

BROWNING...OFFERS THE LARGEST SELECTION OF V-BELTS IN THE UNIVERSE!

Browning is universally known for V-belt drives. In fact, nowhere else can you find such a complete range of V-belting — and the sheaves to run them — all in stock. Choose the type that's best for your application — classical, "358", Gearbelt®, Poly-V, Gripnotch®, FHP.*

B

*And there's no problem with matched belt sizes either. Browning now offers the **CODE 1®** one match belt system on all classical and "358" belts, allowing easy selection with just one match number for each belt size. The **CODE 1** symbol on any Browning belt indicates matching tolerances tighter than RMA (Rubber Manufacturers Association) standards. Machine matching of belts is also available for critical match requirements.*

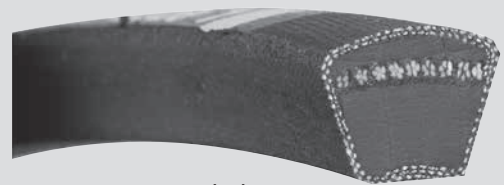
Wherever you are in the universe — make Browning your first choice in V-belts, There's a Browning Distributor near you to give you prompt service and delivery.



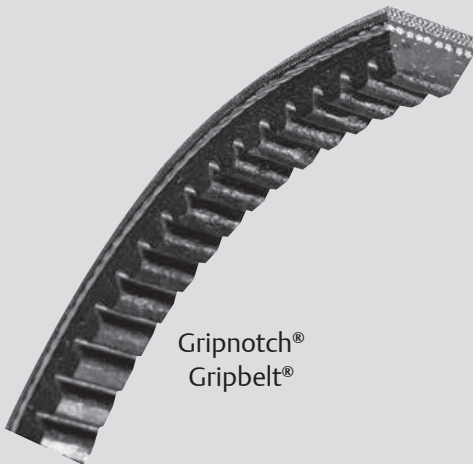
"358" Gripbelt



Double V-Gripbelt



Super Gripbelt

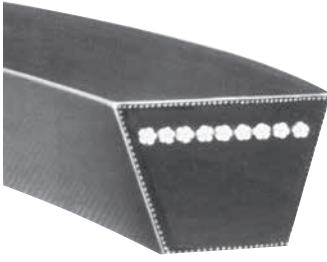


Gripnotch® Gripbelt®



Gripband Gripbelt

* Poly-V is believed to be the trademark and/or trade name of Veyance Technologies, Inc., and is not owned or controlled by Regal Power Transmission Solutions.



"A" Belts
1/2" x 5/16"



"B" Belts
21/32" x 7/16"



"C" Belts
7/8" x 17/32"



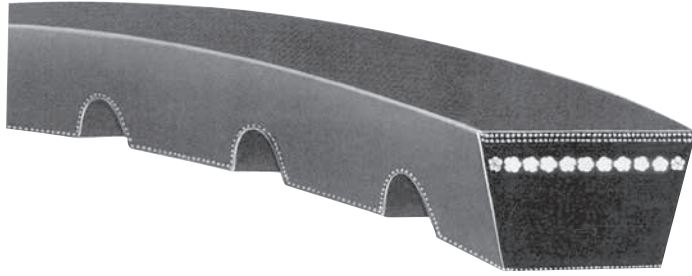
"D" Belts
1 1/4" x 3/4"

Super Gripbelt® V-belts are static conducting

Table No. 1

Stock Sizes

| Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. |
|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|-------|----------|
| | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | |
| A21 | 23.2 | 22.3 | .2 | A90 | 92.2 | 91.3 | .6 | B74 | 77 | 75.8 | 0.8 | C75 | 79.2 | 77.9 | 1.4 |
| A22 | 24.2 | 23.3 | .2 | A91 | 93.2 | 92.3 | .6 | B75 | 78 | 76.8 | 0.8 | C78 | 82.2 | 80.9 | 1.5 |
| A23 | 25.2 | 24.3 | .2 | A92 | 94.2 | 93.3 | .6 | B76 | 79 | 77.8 | 0.8 | C81 | 85.2 | 83.9 | 1.6 |
| A24 | 26.2 | 25.3 | .2 | A93 | 95.2 | 94.3 | .6 | B77 | 80 | 78.8 | 0.8 | C85 | 89.2 | 87.9 | 1.6 |
| A25 | 27.2 | 26.3 | .2 | A94 | 96.2 | 95.3 | .6 | B78 | 81 | 79.8 | 0.8 | C90 | 94.2 | 92.9 | 1.7 |
| A26 | 28.2 | 27.3 | .2 | A95 | 97.2 | 96.3 | .6 | B79 | 82 | 80.8 | 0.8 | C96 | 100.2 | 98.9 | 1.8 |
| A27 | 29.2 | 28.3 | .2 | A96 | 98.2 | 97.3 | .7 | B80 | 83 | 81.8 | 0.9 | C97 | 101.2 | 99.9 | 1.8 |
| A28 | 30.2 | 29.3 | .2 | A97 | 99.2 | 98.3 | .7 | B81 | 84 | 82.8 | 0.9 | C99 | 103.2 | 101.9 | 1.9 |
| A29 | 31.2 | 30.3 | .2 | A98 | 100.2 | 99.3 | .7 | B82 | 85 | 83.8 | 0.9 | C100 | 104.2 | 102.9 | 1.9 |
| A30 | 32.2 | 31.3 | .2 | A100 | 102.2 | 101.3 | .7 | B83 | 86 | 84.8 | 0.9 | C101 | 105.2 | 103.9 | 1.9 |
| A31 | 33.2 | 32.3 | .2 | A103 | 105.2 | 104.3 | .7 | B84 | 87 | 85.8 | 0.9 | C105 | 109.2 | 107.2 | 2.0 |
| A32 | 34.2 | 33.3 | .2 | A105 | 107.2 | 106.3 | .7 | B85 | 88 | 86.8 | 0.9 | C108 | 112.2 | 110.9 | 2.0 |
| A33 | 35.2 | 34.3 | .2 | A110 | 112.2 | 111.3 | .8 | B86 | 89 | 87.8 | 1.0 | C109 | 113.2 | 111.9 | 2.0 |
| A34 | 36.2 | 35.3 | .2 | A112 | 114.2 | 113.3 | .8 | B87 | 90 | 88.8 | 1.0 | C111 | 115.2 | 113.9 | 2.1 |
| A35 | 37.2 | 36.3 | .2 | A120 | 122.2 | 121.3 | .8 | B88 | 91 | 89.8 | 1.0 | C112 | 116.2 | 114.9 | 2.1 |
| A36 | 38.2 | 37.3 | .3 | A128 | 130.2 | 129.3 | .9 | B89 | 92 | 90.8 | 1.0 | C115 | 119.2 | 117.9 | 2.1 |
| A37 | 39.2 | 38.3 | .3 | A136 | 138.2 | 137.3 | .9 | B90 | 93 | 91.8 | 1.0 | C120 | 124.2 | 122.9 | 2.3 |
| A38 | 40.2 | 39.3 | .3 | A144 | 146.2 | 145.3 | 1.0 | B91 | 94 | 92.8 | 1.0 | C124 | 128.2 | 126.9 | 2.4 |
| A39 | 41.2 | 40.3 | .3 | A158 | 160.2 | 159.3 | 1.1 | B92 | 95 | 93.8 | 1.0 | C128 | 132.2 | 130.9 | 2.4 |
| A40 | 42.2 | 41.3 | .3 | A173 | 175.2 | 174.3 | 1.2 | B93 | 96 | 94.8 | 1.0 | C136 | 140.2 | 138.9 | 2.6 |
| A41 | 43.2 | 42.3 | .3 | A180 | 182.2 | 181.3 | 1.2 | B94 | 97 | 95.8 | 1.0 | C144 | 148.2 | 146.9 | 2.8 |
| A42 | 44.2 | 43.3 | .3 | B25 | 28 | 26.8 | .3 | B95 | 98 | 96.8 | 1.0 | C148 | 152.2 | 150.9 | 2.8 |
| A43 | 45.2 | 44.3 | .3 | B26 | 29 | 27.8 | .3 | B96 | 99 | 97.8 | 1.1 | C150 | 154.2 | 152.9 | 2.9 |
| A44 | 46.2 | 45.3 | .3 | B28 | 31 | 29.8 | .3 | B97 | 100 | 98.8 | 1.1 | C158 | 162.2 | 160.9 | 3.0 |
| A45 | 47.2 | 46.3 | .3 | B29 | 32 | 30.8 | .3 | B98 | 101 | 99.8 | 1.1 | C162 | 166.2 | 164.9 | 3.1 |
| A46 | 48.2 | 47.3 | .3 | B30 | 33 | 31.8 | .3 | B99 | 102 | 100.8 | 1.1 | C173 | 177.2 | 175.9 | 3.3 |
| A47 | 49.2 | 48.3 | .3 | B31 | 34 | 32.8 | .3 | B100 | 103 | 101.8 | 1.1 | C180 | 184.2 | 182.9 | 3.4 |
| A48 | 50.2 | 49.3 | .3 | B32 | 35 | 33.8 | .3 | B101 | 104 | 102.8 | 1.1 | C195 | 199.2 | 197.9 | 3.7 |
| A49 | 51.2 | 50.3 | .4 | B33 | 36 | 34.8 | .4 | B103 | 106 | 104.8 | 1.1 | C210 | 214.2 | 212.9 | 4.0 |
| A50 | 52.2 | 51.3 | .4 | B34 | 37 | 35.8 | .4 | B105 | 108 | 106.8 | 1.1 | C225 | 227.2 | 225.9 | 4.3 |
| A51 | 53.2 | 52.3 | .4 | B35 | 38 | 36.8 | .4 | B106 | 109 | 107.8 | 1.1 | C240 | 242.2 | 240.9 | 4.6 |
| A52 | 54.2 | 53.3 | .4 | B36 | 39 | 37.8 | .4 | B108 | 111 | 109.8 | 1.2 | C255 | 257.2 | 255.9 | 4.9 |
| A53 | 55.2 | 54.3 | .4 | B37 | 40 | 38.8 | .4 | B111 | 114 | 112.8 | 1.2 | C270 | 272.2 | 270.9 | 5.2 |
| A54 | 56.2 | 55.3 | .4 | B38 | 41 | 39.8 | .4 | B112 | 115 | 113.8 | 1.2 | C285 | 287.2 | 285.9 | 5.4 |
| A55 | 57.2 | 56.3 | .4 | B39 | 42 | 40.8 | .4 | B116 | 119 | 117.8 | 1.3 | C300 | 302.2 | 300.9 | 5.7 |
| A56 | 58.2 | 57.3 | .4 | B40 | 43 | 41.8 | .5 | B120 | 123 | 121.8 | 1.3 | C315 | 317.2 | 315.9 | 6.0 |
| A57 | 59.2 | 58.3 | .4 | B41 | 44 | 42.8 | .5 | B123 | 126 | 124.8 | 1.3 | C330 | 332.2 | 330.9 | 6.3 |
| A58 | 60.2 | 59.3 | .4 | B42 | 45 | 43.8 | .5 | B124 | 127 | 125.8 | 1.3 | C345 | 347.2 | 345.9 | 6.6 |
| A59 | 61.2 | 60.3 | .4 | B43 | 46 | 44.8 | .5 | B126 | 129 | 127.8 | 1.4 | C360 | 362.2 | 360.9 | 6.9 |
| A60 | 62.2 | 61.3 | .4 | B44 | 47 | 45.8 | .5 | B128 | 131 | 129.8 | 1.4 | C390 | 392.2 | 390.9 | 7.5 |
| A61 | 63.2 | 62.3 | .4 | B45 | 48 | 46.8 | .5 | B133 | 136 | 134.8 | 1.5 | C420 | 422.2 | 420.9 | 8.0 |
| A62 | 64.2 | 63.3 | .4 | B46 | 49 | 47.8 | .5 | B136 | 139 | 137.8 | 1.5 | D120 | 125.2 | 123.3 | 4.0 |
| A63 | 65.2 | 64.3 | .4 | B47 | 50 | 48.8 | .5 | B140 | 143 | 141.8 | 1.6 | D128 | 133.2 | 131.3 | 4.4 |
| A64 | 66.2 | 65.3 | .4 | B48 | 51 | 49.8 | .5 | B144 | 147 | 145.8 | 1.6 | D144 | 149.2 | 147.3 | 5.0 |
| A65 | 67.2 | 66.3 | .5 | B49 | 52 | 50.8 | .6 | B148 | 151 | 149.8 | 1.6 | D158 | 163.2 | 161.3 | 5.3 |
| A66 | 68.2 | 67.3 | .5 | B50 | 53 | 51.8 | .6 | B150 | 153 | 151.8 | 1.6 | D162 | 167.2 | 165.3 | 5.5 |
| A67 | 69.2 | 68.3 | .5 | B51 | 54 | 52.8 | .6 | B154 | 157 | 155.8 | 1.7 | D173 | 178.2 | 176.3 | 5.8 |
| A68 | 70.2 | 69.3 | .5 | B52 | 55 | 53.8 | .6 | B158 | 161 | 159.8 | 1.7 | D180 | 185.2 | 183.3 | 6.0 |
| A69 | 71.2 | 70.3 | .5 | B53 | 56 | 54.8 | .6 | B162 | 165 | 163.8 | 1.7 | D195 | 200.2 | 198.3 | 6.3 |
| A70 | 72.2 | 71.3 | .5 | B54 | 57 | 55.8 | .6 | B173 | 176 | 174.8 | 1.9 | D210 | 215.2 | 213.3 | 6.8 |
| A71 | 73.2 | 72.3 | .5 | B55 | 58 | 56.8 | .6 | B180 | 183 | 181.8 | 1.9 | D225 | 227.2 | 225.8 | 7.1 |
| A72 | 74.2 | 73.3 | .5 | B56 | 59 | 57.8 | .6 | B190 | 193 | 191.8 | 2.0 | D240 | 242.2 | 240.8 | 7.7 |
| A73 | 75.2 | 74.3 | .5 | B57 | 60 | 58.8 | .7 | B191 | 194 | 192.2 | 2.0 | D255 | 257.2 | 255.8 | 8.1 |
| A74 | 76.2 | 75.3 | .5 | B58 | 61 | 59.8 | .7 | B195 | 198 | 196.8 | 2.0 | D270 | 272.2 | 270.8 | 8.9 |
| A75 | 77.2 | 76.3 | .5 | B59 | 62 | 60.8 | .7 | B205 | 208 | 206.9 | 2.2 | D285 | 287.2 | 285.8 | 9.8 |
| A76 | 78.2 | 77.3 | .5 | B60 | 63 | 61.8 | .7 | B210 | 213 | 211.8 | 2.3 | D300 | 302.2 | 300.8 | 10.5 |
| A77 | 79.2 | 78.3 | .5 | B61 | 64 | 62.8 | .7 | B225 | 226.5 | 225.3 | 2.5 | D315 | 317.2 | 315.8 | 10.8 |
| A78 | 80.2 | 79.3 | .5 | B62 | 65 | 63.8 | .7 | B240 | 241.5 | 240.3 | 2.6 | D330 | 332.2 | 330.8 | 11.4 |
| A79 | 81.2 | 80.3 | .5 | B63 | 66 | 64.8 | .7 | B255 | 256.5 | 255.3 | 2.8 | D345 | 347.2 | 345.8 | 11.7 |
| A80 | 82.2 | 81.3 | .5 | B64 | 67 | 65.8 | .7 | B270 | 271.5 | 270.3 | 2.9 | D360 | 362.2 | 360.8 | 12.2 |
| A81 | 83.2 | 82.3 | .5 | B65 | 68 | 66.8 | .7 | B285 | 286.5 | 285.3 | 3.1 | D390 | 392.2 | 390.8 | 13.4 |
| A82 | 84.2 | 83.3 | .6 | B66 | 69 | 67.8 | .7 | B300 | 301.5 | 300.3 | 3.2 | D420 | 422.2 | 420.8 | 14.7 |
| A83 | 85.2 | 84.3 | .6 | B67 | 70 | 68.8 | .7 | B315 | 316.5 | 315.3 | 3.4 | D450 | 452.2 | 450.8 | 16.3 |
| A84 | 86.2 | 85.3 | .6 | B68 | 71 | 69.8 | .7 | B360 | 361.5 | 360.3 | 4.0 | D480 | 482.2 | 480.8 | 16.8 |
| A85 | 87.2 | 86.3 | .6 | B69 | 72 | 70.8 | .8 | C51 | 55.2 | 53.9 | 1.0 | D540 | 542.2 | 540.8 | 19.9 |
| A86 | 88.2 | 87.3 | .6 | B70 | 73 | 71.8 | .8 | C55 | 59.2 | 57.9 | 1.1 | D600 | 602.2 | 600.8 | 21.6 |
| A87 | 89.2 | 88.3 | .6 | B71 | 74 | 72.8 | .8 | C60 | 64.2 | 62.9 | 1.2 | D660 | 662.2 | 660.8 | 28.8 |
| A88 | 90.2 | 89.3 | .6 | B72 | 75 | 73.8 | .8 | C68 | 72.2 | 70.9 | 1.3 | | | | |
| A89 | 91.2 | 90.3 | .6 | B73 | 76 | 74.8 | .8 | C72 | 76.2 | 74.9 | 1.4 | | | | |



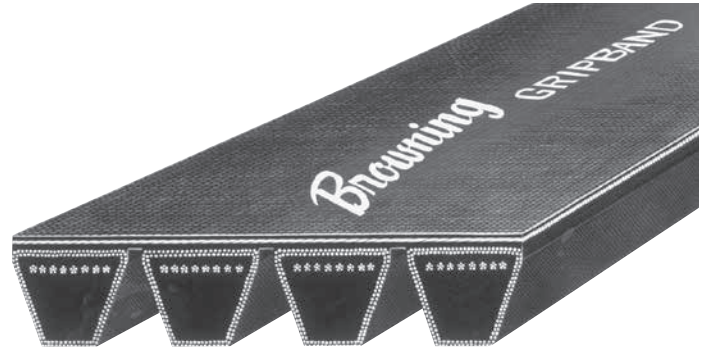
- Precision Molded Raw Edge Construction
- More Horsepower in Less Space
- Notches are Molded Extra Deep
- Oil and Heat Resistant

Table No. 1

Browning® Gripnotch® Belts

| Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. |
|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|--------|----------|
| | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | |
| AX20 | 22.2" | 21.3" | 0.2 | AX82 | 84.2" | 83.3" | 0.5 | BX62 | 65.0" | 63.8" | 0.7 | BX191 | 194.0" | 192.8" | 2.2 |
| AX21 | 23.2 | 22.3 | 0.2 | AX83 | 85.2 | 84.3 | 0.5 | BX63 | 66.0 | 64.8 | 0.7 | BX195 | 198.0 | 196.8 | 2.3 |
| AX22 | 24.2 | 23.3 | 0.2 | AX84 | 86.2 | 85.3 | 0.5 | BX64 | 67.0 | 65.8 | 0.7 | BX210 | 213.0 | 211.8 | 2.5 |
| AX23 | 25.2 | 24.3 | 0.2 | AX85 | 87.2 | 86.3 | 0.6 | BX65 | 68.0 | 66.8 | 0.8 | BX225 | 228.0 | 226.8 | 2.7 |
| AX24 | 26.2 | 25.3 | 0.2 | AX86 | 88.2 | 87.3 | 0.6 | BX66 | 69.0 | 67.8 | 0.8 | BX240 | 241.5 | 240.3 | 2.8 |
| AX25 | 27.2 | 26.3 | 0.2 | AX87 | 89.2 | 88.3 | 0.6 | BX67 | 70.0 | 68.8 | 0.8 | BX255 | 256.5 | 255.3 | 3.0 |
| AX26 | 28.2 | 27.3 | 0.2 | AX88 | 90.2 | 89.3 | 0.6 | BX68 | 71.0 | 69.8 | 0.8 | BX270 | 271.5 | 270.3 | 3.2 |
| AX27 | 29.2 | 28.3 | 0.2 | AX89 | 91.2 | 90.3 | 0.6 | BX70 | 73.0 | 71.8 | 0.8 | BX300 | 301.5 | 300.3 | 3.6 |
| AX28 | 30.2 | 29.3 | 0.2 | AX90 | 92.2 | 91.3 | 0.6 | BX71 | 74.0 | 72.8 | 0.8 | CX51 | 55.2 | 53.9" | 1.0 |
| AX29 | 31.2 | 30.3 | 0.2 | AX91 | 93.2 | 92.3 | 0.6 | BX72 | 75.0 | 73.8 | 0.8 | CX55 | 59.2 | 57.9 | 1.1 |
| AX30 | 32.2 | 31.3 | 0.2 | AX92 | 94.2 | 93.3 | 0.6 | BX73 | 76.0 | 74.8 | 0.8 | CX60 | 64.2 | 62.9 | 1.2 |
| AX31 | 33.2 | 32.3 | 0.2 | AX93 | 95.2 | 94.3 | 0.6 | BX74 | 77.0 | 75.8 | 0.8 | CX68 | 72.2 | 70.9 | 1.4 |
| AX32 | 34.2 | 33.3 | 0.2 | AX94 | 96.2 | 95.3 | 0.6 | BX75 | 78.0 | 76.8 | 0.9 | CX72 | 76.2 | 74.9 | 1.4 |
| AX33 | 35.2 | 34.3 | 0.2 | AX95 | 97.2 | 96.3 | 0.6 | BX76 | 79.0 | 77.8 | 0.9 | CX75 | 79.2 | 77.9 | 1.5 |
| AX34 | 36.2 | 35.3 | 0.2 | AX96 | 98.2 | 97.3 | 0.7 | BX77 | 80.0 | 78.8 | 0.9 | CX78 | 82.2 | 80.9 | 1.6 |
| AX35 | 37.2 | 36.3 | 0.2 | AX97 | 99.2 | 98.3 | 0.7 | BX78 | 81.0 | 79.8 | 0.9 | CX81 | 85.2 | 83.9 | 1.6 |
| AX36 | 38.2 | 37.3 | 0.3 | AX98 | 100.2 | 99.3 | 0.7 | BX79 | 82.0 | 80.8 | 0.9 | CX85 | 89.2 | 87.9 | 1.7 |
| AX37 | 39.2 | 38.3 | 0.3 | AX100 | 101.2 | 100.3 | 0.7 | BX80 | 83.0 | 81.8 | 0.9 | CX90 | 94.2 | 92.9 | 1.8 |
| AX38 | 40.2 | 39.3 | 0.3 | AX105 | 107.2 | 106.3 | 0.7 | BX81 | 84.0 | 82.8 | 0.9 | CX96 | 100.2 | 98.9 | 1.9 |
| AX39 | 41.2 | 40.3 | 0.3 | AX110 | 112.2 | 111.3 | 0.8 | BX82 | 85.0 | 83.8 | 0.9 | CX100 | 104.2 | 102.2 | 2.0 |
| AX40 | 42.2 | 41.3 | 0.3 | AX112 | 114.2 | 113.3 | 0.8 | BX83 | 86.0 | 84.8 | 1.0 | CX101 | 105.2 | 103.9 | 2.0 |
| AX41 | 43.2 | 42.3 | 0.3 | AX120 | 122.2 | 121.3 | 0.8 | BX84 | 87.0 | 85.8 | 1.0 | CX105 | 109.2 | 107.9 | 2.0 |
| AX42 | 44.2 | 43.3 | 0.3 | AX128 | 130.2 | 129.3 | 0.9 | BX85 | 88.0 | 86.8 | 1.0 | CX109 | 113.2 | 111.9 | 2.1 |
| AX43 | 45.2 | 44.3 | 0.3 | AX136 | 138.2 | 137.3 | 0.9 | BX86 | 89.0 | 87.8 | 1.0 | CX111 | 115.2 | 113.9 | 2.2 |
| AX44 | 46.2 | 45.3 | 0.3 | AX144 | 146.2 | 145.3 | 1.0 | BX87 | 90.0 | 88.8 | 1.0 | CX112 | 116.2 | 114.9 | 2.2 |
| AX45 | 47.2 | 46.3 | 0.3 | AX158 | 160.2 | 159.3 | 1.0 | BX88 | 91.0 | 89.8 | 1.0 | CX115 | 119.2 | 117.9 | 2.3 |
| AX46 | 48.2 | 47.3 | 0.3 | AX173 | 175.2 | 174.3 | 1.1 | BX89 | 92.0 | 90.8 | 1.0 | CX120 | 124.2 | 122.9 | 2.4 |
| AX47 | 49.2 | 48.3 | 0.3 | AX180 | 182.2 | 181.3 | 1.2 | BX90 | 93.0 | 91.8 | 1.1 | CX128 | 132.2 | 130.9 | 2.6 |
| AX48 | 50.2 | 49.3 | 0.3 | BX28 | 31.0 | 29.8 | 0.4 | BX91 | 94.0 | 92.8 | 1.1 | CX136 | 140.2 | 138.9 | 2.7 |
| AX49 | 51.2 | 50.3 | 0.4 | BX29 | 32.0 | 30.8 | 0.4 | BX92 | 95.0 | 93.8 | 1.1 | CX144 | 148.2 | 146.9 | 2.9 |
| AX50 | 52.2 | 51.3 | 0.4 | BX30 | 33.0 | 31.8 | 0.4 | BX93 | 96.0 | 94.8 | 1.1 | CX148 | 152.2 | 150.9 | 3.0 |
| AX51 | 53.2 | 52.3 | 0.4 | BX31 | 34.0 | 32.8 | 0.4 | BX94 | 97.0 | 95.8 | 1.1 | CX150 | 154.2 | 152.9 | 3.0 |
| AX52 | 54.2 | 53.3 | 0.4 | BX32 | 35.0 | 33.8 | 0.4 | BX95 | 98.0 | 96.8 | 1.1 | CX158 | 162.2 | 160.9 | 3.0 |
| AX53 | 55.2 | 54.3 | 0.4 | BX33 | 36.0 | 34.8 | 0.4 | BX96 | 99.0 | 97.8 | 1.1 | CX162 | 166.2 | 164.9 | 3.1 |
| AX54 | 56.2 | 55.3 | 0.4 | BX34 | 37.0 | 35.8 | 0.4 | BX97 | 100.0 | 98.8 | 1.1 | CX173 | 177.2 | 175.9 | 3.1 |
| AX55 | 57.2 | 56.3 | 0.4 | BX35 | 38.0 | 36.8 | 0.4 | BX98 | 101.0 | 99.8 | 1.1 | CX180 | 184.2 | 182.9 | 3.2 |
| AX56 | 58.2 | 57.3 | 0.4 | BX36 | 39.0 | 37.8 | 0.4 | BX99 | 102.0 | 100.8 | 1.2 | CX195 | 199.2 | 197.9 | 3.5 |
| AX57 | 59.2 | 58.3 | 0.4 | BX37 | 40.0 | 38.8 | 0.4 | BX100 | 103.0 | 101.8 | 1.2 | CX210 | 214.2 | 212.9 | 4.0 |
| AX58 | 60.2 | 59.3 | 0.4 | BX38 | 41.0 | 39.8 | 0.4 | BX103 | 106.0 | 104.8 | 1.2 | CX225 | 229.2 | 227.9 | 4.2 |
| AX59 | 61.2 | 60.3 | 0.4 | BX39 | 42.0 | 40.8 | 0.5 | BX105 | 108.0 | 106.8 | 1.2 | CX238 | 242.2 | 240.9 | 4.3 |
| AX60 | 62.2 | 61.3 | 0.4 | BX40 | 43.0 | 41.8 | 0.5 | BX106 | 109.0 | 107.8 | 1.2 | CX255 | 259.2 | 257.9 | 4.6 |
| AX61 | 63.2 | 62.3 | 0.4 | BX41 | 44.0 | 42.8 | 0.5 | BX108 | 111.0 | 109.8 | 1.3 | CX268 | 272.2 | 270.9 | 5.0 |
| AX62 | 64.2 | 63.3 | 0.4 | BX42 | 45.0 | 43.8 | 0.5 | BX112 | 115.0 | 113.8 | 1.3 | CX300 | 304.2 | 302.9 | 5.4 |
| AX63 | 65.2 | 64.3 | 0.4 | BX43 | 46.0 | 44.8 | 0.5 | BX113 | 116.0 | 114.8 | 1.3 | CX330 | 334.2 | 332.9 | 5.9 |
| AX64 | 66.2 | 65.3 | 0.4 | BX44 | 47.0 | 45.8 | 0.5 | BX115 | 118.0 | 116.8 | 1.4 | CX360 | 364.2 | 362.9 | 6.3 |
| AX65 | 67.2 | 66.3 | 0.4 | BX45 | 48.0 | 46.8 | 0.5 | BX116 | 119.0 | 117.8 | 1.4 | DX120 | 125.2 | 123.3 | 4.3 |
| AX66 | 68.2 | 67.3 | 0.5 | BX46 | 49.0 | 47.8 | 0.5 | BX120 | 123.0 | 121.8 | 1.4 | DX128 | 133.2 | 131.3 | 4.4 |
| AX67 | 69.2 | 68.3 | 0.5 | BX47 | 50.0 | 48.8 | 0.5 | BX123 | 126.0 | 124.8 | 1.4 | DX144 | 149.2 | 147.3 | 5.0 |
| AX68 | 70.2 | 69.3 | 0.5 | BX48 | 51.0 | 49.8 | 0.6 | BX124 | 127.0 | 125.8 | 1.4 | DX158 | 163.2 | 161.3 | 5.4 |
| AX69 | 71.2 | 70.3 | 0.5 | BX49 | 52.0 | 50.8 | 0.6 | BX126 | 129.0 | 127.8 | 1.4 | DX162 | 167.2 | 165.3 | 5.6 |
| AX70 | 72.2 | 71.3 | 0.5 | BX50 | 53.0 | 51.8 | 0.6 | BX128 | 131.0 | 129.8 | 1.5 | DX173 | 178.2 | 176.3 | 5.9 |
| AX71 | 73.2 | 72.3 | 0.5 | BX51 | 54.0 | 52.8 | 0.6 | BX133 | 136.0 | 134.8 | 1.5 | DX180 | 185.2 | 183.2 | 6.2 |
| AX72 | 74.2 | 73.3 | 0.5 | BX52 | 55.0 | 53.8 | 0.6 | BX136 | 139.0 | 137.8 | 1.6 | DX195 | 200.2 | 198.3 | 6.4 |
| AX73 | 75.2 | 74.3 | 0.5 | BX53 | 56.0 | 54.8 | 0.6 | BX140 | 143.0 | 141.8 | 1.6 | DX210 | 215.2 | 213.8 | 7.3 |
| AX74 | 76.2 | 75.3 | 0.5 | BX54 | 57.0 | 55.8 | 0.6 | BX144 | 147.0 | 145.8 | 1.7 | DX225 | 227.7 | 225.8 | 7.6 |
| AX75 | 77.2 | 76.3 | 0.5 | BX55 | 58.0 | 56.8 | 0.6 | BX148 | 151.0 | 149.8 | 1.7 | DX240 | 242.7 | 240.8 | 8.4 |
| AX76 | 78.2 | 77.3 | 0.5 | BX56 | 59.0 | 57.8 | 0.6 | BX150 | 153.0 | 151.8 | 1.8 | DX255 | 257.7 | 225.8 | 8.6 |
| AX77 | 79.2 | 78.3 | 0.5 | BX57 | 60.0 | 58.8 | 0.6 | BX154 | 157.0 | 155.8 | 1.8 | DX270 | 272.7 | 270.8 | 9.5 |
| AX78 | 80.2 | 79.3 | 0.5 | BX58 | 61.0 | 59.8 | 0.6 | BX158 | 161.0 | 159.8 | 1.8 | DX300 | 302.7 | 300.8 | 10.0 |
| AX79 | 81.2 | 80.3 | 0.5 | BX59 | 62.0 | 60.8 | 0.7 | BX162 | 165.0 | 163.8 | 1.9 | DX330 | 332.7 | 330.8 | 11.5 |
| AX80 | 82.2 | 81.3 | 0.5 | BX60 | 63.0 | 61.8 | 0.7 | BX173 | 176.0 | 174.8 | 2.0 | DX360 | 362.7 | 360.8 | 12.3 |
| AX81 | 83.2 | 82.3 | 0.5 | BX61 | 64.0 | 62.8 | 0.7 | BX180 | 183.0 | 181.8 | 2.1 | | | | |

Multiple V- Belts in Unit Construction



- Oil and Heat Resistant
- Ideal for Pulsating Loads and Long Centers

Table No. 1

Stock Sizes

| Part No. | Pitch Length | Wt Lbs. | Part No. | Pitch Length | Wt Lbs. | Part No. | Pitch Length | Wt Lbs. | Part No. | Pitch Length | Wt Lbs. | Part No. | Pitch Length | Wt Lbs. |
|----------|--------------|---------|----------|--------------|---------|----------|--------------|---------|----------|--------------|---------|----------|--------------|---------|
| 3GBBX51 | 52.8" | 1.8 | 3GBBX77 | 78.8 | 3.5 | 2GBBX108 | 109.8 | 3.3 | 2GBB210 | 211.8 | 6.2 | 2GBC158 | 160.9 | 8.2 |
| 3GBBX53 | 54.8 | 1.8 | 2GBBX78 | 79.8 | 2.4 | 3GBBX108 | 109.8 | 5.0 | 3GBB210 | 211.8 | 9.3 | 3GBC158 | 160.9 | 12.3 |
| 2GBBX55 | 56.8 | 1.8 | 3GBBX78 | 79.8 | 3.6 | 4GBBX108 | 109.8 | 6.6 | 4GBB210 | 211.8 | 12.4 | 4GBC158 | 160.9 | 16.4 |
| 2GBBX56 | 57.8 | 1.8 | 4GBBX78 | 79.8 | 4.8 | 2GBBX112 | 113.8 | 3.4 | 2GBB240 | 240.3 | 7.0 | 2GBC162 | 164.9 | 8.4 |
| 3GBBX56 | 57.8 | 2.7 | 3GBBX79 | 80.8 | 3.6 | 3GBBX112 | 113.8 | 5.1 | 3GBB240 | 240.3 | 10.5 | 3GBC162 | 164.9 | 12.6 |
| 4GBBX56 | 57.8 | 3.6 | 2GBBX80 | 81.8 | 2.4 | 4GBBX112 | 113.8 | 6.8 | 4GBB240 | 240.3 | 14.0 | 4GBC162 | 164.9 | 16.8 |
| 2GBBX60 | 61.8 | 1.8 | 3GBBX80 | 81.8 | 3.6 | 3GBBX133 | 134.8 | 8.1 | 2GBCX75 | 77.9 | 4.0 | 2GBC173 | 175.9 | 9.0 |
| 3GBBX60 | 61.8 | 2.7 | 4GBBX80 | 81.8 | 4.8 | 2GBB120 | 121.8 | 3.6 | 3GBCX75 | 77.9 | 6.0 | 3GBC173 | 175.9 | 13.5 |
| 4GBBX60 | 61.8 | 3.6 | 2GBBX81 | 82.8 | 2.5 | 3GBB120 | 121.8 | 5.4 | 4GBCX75 | 77.9 | 8.0 | 4GBC173 | 175.9 | 18.0 |
| 2GBBX62 | 63.8 | 1.8 | 3GBBX81 | 82.8 | 3.8 | 4GBB120 | 121.8 | 7.2 | 2GBCX81 | 83.9 | 4.2 | 2GBC180 | 182.9 | 9.4 |
| 3GBBX62 | 63.8 | 2.7 | 4GBBX81 | 82.8 | 5.0 | 2GBB124 | 125.8 | 3.8 | 3GBCX81 | 83.9 | 6.3 | 3GBC180 | 182.9 | 14.1 |
| 4GBBX62 | 63.8 | 3.6 | 3GBBX82 | 83.8 | 3.8 | 3GBB124 | 125.8 | 5.7 | 4GBCX81 | 83.9 | 8.4 | 4GBC180 | 182.9 | 18.8 |
| 2GBBX63 | 64.8 | 2.0 | 2GBBX83 | 84.8 | 2.6 | 4GBB124 | 125.8 | 7.6 | 2GBCX85 | 87.9 | 4.4 | 2GBC195 | 197.9 | 10.2 |
| 3GBBX63 | 64.8 | 3.0 | 3GBBX83 | 84.8 | 3.9 | 2GBB128 | 129.8 | 3.9 | 3GBCX85 | 87.9 | 6.6 | 3GBC195 | 197.9 | 15.3 |
| 4GBBX63 | 64.8 | 4.0 | 4GBBX83 | 84.8 | 5.2 | 3GBB128 | 129.8 | 5.9 | 4GBCX85 | 87.9 | 8.8 | 4GBC195 | 197.9 | 20.4 |
| 2GBBX64 | 65.8 | 2.0 | 2GBBX85 | 86.8 | 2.7 | 4GBB128 | 129.8 | 7.8 | 2GBCX90 | 92.9 | 4.8 | 2GBC210 | 212.9 | 11.0 |
| 3GBBX64 | 65.8 | 3.0 | 3GBBX85 | 86.8 | 4.1 | 2GBB136 | 137.8 | 4.0 | 3GBCX90 | 92.9 | 7.2 | 3GBC210 | 212.9 | 16.5 |
| 4GBBX64 | 65.8 | 4.0 | 4GBBX85 | 86.8 | 5.4 | 3GBB136 | 137.8 | 6.0 | 4GBCX90 | 92.9 | 9.6 | 4GBC210 | 212.9 | 22.0 |
| 2GBBX65 | 66.8 | 2.0 | 2GBBX90 | 91.8 | 2.8 | 4GBB136 | 137.8 | 8.0 | 2GBCX96 | 98.9 | 5.0 | 2GBC225 | 225.9 | 11.8 |
| 3GBBX65 | 66.8 | 3.0 | 3GBBX90 | 91.8 | 4.2 | 2GBB144 | 145.8 | 4.4 | 3GBCX96 | 98.9 | 7.5 | 3GBC225 | 225.9 | 17.7 |
| 4GBBX65 | 66.8 | 4.0 | 4GBBX90 | 91.8 | 5.6 | 3GBB144 | 145.8 | 6.6 | 4GBCX96 | 98.9 | 10.0 | 4GBC225 | 225.9 | 23.6 |
| 2GBBX66 | 67.8 | 2.0 | 2GBBX93 | 94.8 | 2.8 | 4GBB144 | 145.8 | 8.8 | 2GBCX100 | 102.9 | 5.2 | 2GBC240 | 240.9 | 12.6 |
| 3GBBX66 | 67.8 | 3.0 | 3GBBX93 | 94.8 | 4.2 | 2GBB158 | 159.8 | 4.8 | 3GBCX100 | 102.9 | 7.8 | 3GBC240 | 240.9 | 18.9 |
| 4GBBX66 | 67.8 | 4.0 | 4GBBX93 | 94.8 | 5.6 | 3GBB158 | 159.8 | 7.2 | 4GBCX100 | 102.9 | 10.4 | 4GBC240 | 240.9 | 25.2 |
| 2GBBX67 | 68.8 | 2.0 | 2GBBX95 | 96.8 | 2.9 | 4GBB158 | 159.8 | 9.6 | 2GBCX105 | 107.9 | 5.6 | 2GBC255 | 255.9 | 11.8 |
| 3GBBX67 | 68.8 | 3.1 | 3GBBX95 | 96.8 | 4.4 | 2GBB162 | 163.8 | 5.0 | 3GBCX105 | 107.9 | 8.4 | 3GBC255 | 255.9 | 17.7 |
| 4GBBX67 | 68.8 | 4.2 | 4GBBX95 | 96.8 | 5.8 | 3GBB162 | 163.8 | 7.5 | 4GBCX105 | 107.9 | 11.2 | 4GBC255 | 255.9 | 23.6 |
| 3GBBX69 | 70.8 | 3.1 | 2GBBX97 | 98.8 | 3.0 | 4GBB162 | 163.8 | 10.0 | 2GBCX112 | 114.9 | 5.8 | 2GBC270 | 270.9 | 14.0 |
| 2GBBX70 | 71.8 | 2.2 | 3GBBX97 | 98.8 | 4.5 | 2GBB173 | 174.8 | 5.2 | 3GBCX112 | 114.9 | 8.4 | 3GBC270 | 270.9 | 21.0 |
| 3GBBX70 | 71.8 | 3.3 | 4GBBX97 | 98.8 | 6.0 | 3GBB173 | 174.8 | 7.8 | 4GBCX112 | 114.9 | 11.6 | 4GBC270 | 270.9 | 28.0 |
| 4GBBX70 | 71.8 | 4.4 | 2GBBX100 | 101.8 | 3.0 | 4GBB173 | 174.8 | 10.4 | 2GBC120 | 122.9 | 6.2 | 2GBC300 | 300.9 | 15.6 |
| 2GBBX71 | 72.8 | 2.2 | 3GBBX100 | 101.8 | 4.5 | 2GBB180 | 181.8 | 5.4 | 3GBC120 | 122.9 | 9.3 | 3GBC300 | 300.9 | 23.4 |
| 3GBBX71 | 72.8 | 3.3 | 4GBBX100 | 101.8 | 6.0 | 3GBB180 | 181.8 | 8.1 | 4GBC120 | 122.9 | 12.4 | 4GBC300 | 300.9 | 31.2 |
| 4GBBX71 | 72.8 | 4.4 | 2GBBX103 | 104.8 | 3.1 | 4GBB180 | 181.8 | 10.8 | 2GBC128 | 130.9 | 6.8 | | | |
| 2GBBX75 | 76.8 | 2.3 | 3GBBX103 | 104.8 | 4.7 | 2GBB195 | 196.8 | 5.8 | 3GBC128 | 130.9 | 9.6 | | | |
| 3GBBX75 | 76.8 | 3.5 | 4GBBX103 | 104.8 | 6.2 | 3GBB195 | 196.8 | 8.7 | 4GBC128 | 130.9 | 12.8 | | | |
| 4GBBX75 | 76.8 | 4.6 | 2GBBX105 | 106.8 | 3.2 | 4GBB195 | 196.8 | 11.6 | 2GBC144 | 146.9 | 7.6 | | | |
| | | | 3GBBX105 | 106.8 | 4.8 | | | | 3GBC144 | 146.9 | 11.4 | | | |
| | | | 4GBBX105 | 106.8 | 6.4 | | | | 4GBC144 | 146.9 | 15.2 | | | |

Gripbands with more ribs are available on Special Order or combinations of Stock Gripbands may be ordered in matched sets for drives with more grooves; for example, two matched three rib Gripbands may be used on a six groove drive.

Horsepower Ratings for "X" Gripbands are the same as appropriate number of Gripnotch Belts; others same as Super Gripbelts.

Part No. 2GBBX56 means - 2 = Two Ribs

GB = Gripband

B = Cross Section

X = Notched Construction

56 = Length Designation

For
Multiple Shaft
Drives with
Shaft Operating
in the Same
or Opposite
Directions

Single and
Multiple Ply
Construction

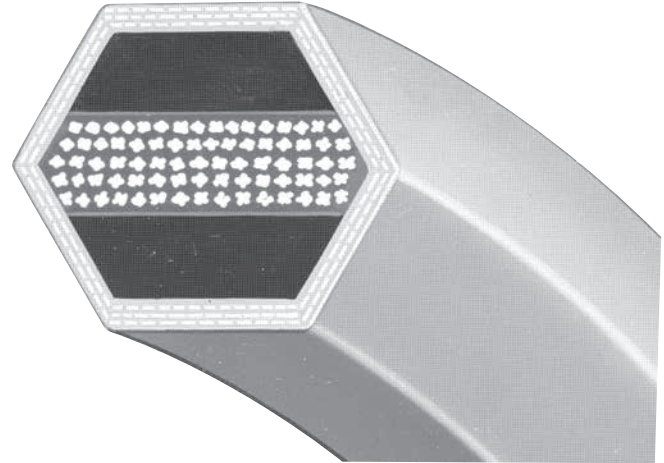


Table No. 1

Browning® Double "V" Gripbelt®

| Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. |
|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|--------|----------|----------|---------|--------|----------|
| | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | |
| AA51 | 54.5" | 53.1" | .5 | BB83 | 87.7" | 85.9" | 1.2 | BB158 | 162.7" | 160.9" | 2.5 | CC136 | 142.2" | 140.2" | 3.3 |
| AA55 | 58.5 | 57.1 | .5 | BB85 | 89.7 | 87.9 | 1.2 | BB168 | 172.7 | 170.9 | 2.5 | CC144 | 150.2 | 148.2 | 3.5 |
| AA60 | 63.5 | 62.1 | .6 | BB90 | 94.7 | 92.9 | 1.3 | BB173 | 177.7 | 175.9 | 2.6 | CC158 | 164.2 | 162.2 | 3.9 |
| AA68 | 71.5 | 70.1 | .6 | BB93 | 97.7 | 95.9 | 1.3 | BB180 | 184.7 | 182.9 | 2.8 | CC162 | 168.2 | 166.2 | 3.9 |
| AA75 | 78.5 | 77.1 | .7 | BB94 | 98.7 | 96.9 | 1.4 | BB182 | 186.7 | 184.9 | 2.8 | CC173 | 179.2 | 177.2 | 4.2 |
| | | | | BB97 | 101.7 | 99.9 | 1.4 | | | | | | | | |
| AA80 | 83.5 | 82.1 | .8 | | | | | BB190 | 194.7 | 192.9 | 2.9 | CC180 | 186.2 | 184.2 | 4.4 |
| AA85 | 88.5 | 87.1 | .8 | BB103 | 107.7 | 105.9 | 1.5 | BB195 | 199.7 | 197.9 | 2.9 | CC195 | 201.2 | 199.2 | 4.8 |
| AA90 | 93.5 | 92.1 | .9 | BB105 | 109.7 | 107.9 | 1.5 | BB210 | 214.7 | 212.9 | 3.1 | CC210 | 216.2 | 214.2 | 5.3 |
| AA96 | 99.5 | 98.1 | 1.0 | BB107 | 111.7 | 109.9 | 1.6 | BB226 | 229.2 | 227.4 | 3.4 | | | | |
| AA105 | 108.5 | 107.1 | 1.0 | BB108 | 112.7 | 109.9 | 1.6 | | | | | | | | |
| | | | | | | | | BB228 | 231.2 | 229.4 | 3.4 | | | | |
| AA112 | 115.5 | 114.1 | 1.1 | BB111 | 115.7 | 113.9 | 1.7 | BB240 | 243.2 | 241.4 | 3.6 | CC300 | 304.2 | 302.2 | 7.6 |
| AA120 | 123.5 | 122.1 | 1.2 | BB112 | 116.7 | 114.9 | 1.5 | BB270 | 273.2 | 271.4 | 4.0 | CC330 | 334.2 | 332.2 | 7.5 |
| AA128 | 131.5 | 130.1 | 1.2 | | | | | BB273 | 276.2 | 274.4 | 4.1 | CC360 | 364.2 | 362.2 | 8.1 |
| | | | | BB116 | 120.7 | 118.9 | 1.8 | BB300 | 303.2 | 301.4 | 4.6 | ▲CC360DC | 364.2 | 362.2 | 8.1 |
| BB45 | 49.7 | 47.9 | .6 | BB117 | 121.7 | 119.9 | 1.8 | | | | | | | | |
| BB54 | 58.7 | 56.9 | .8 | BB118 | 122.7 | 120.9 | 1.8 | CC75 | 81.2 | 79.2 | 1.8 | ▲CC480DC | 484.2 | 480.9 | 14.3 |
| | | | | BB120 | 124.7 | 122.9 | 1.8 | CC85 | 91.2 | 89.2 | 1.9 | ▲CC540DC | 544.2 | 540.9 | 17.5 |
| BB55 | 59.7 | 57.9 | .8 | BB123 | 127.7 | 125.9 | 1.9 | CC90 | 96.2 | 94.2 | 2.0 | | | | |
| BB60 | 64.7 | 62.9 | .9 | BB124 | 128.7 | 126.9 | 1.9 | CC96 | 102.2 | 100.2 | 2.1 | | | | |
| BB68 | 72.7 | 70.9 | .9 | | | | | | | | | ▲CC700DC | 704.2 | 700.9 | 21.5 |
| BB74 | 78.7 | 76.9 | 1.0 | BB128 | 132.7 | 130.9 | 1.9 | CC105 | 111.2 | 109.2 | 2.3 | ▲CC720DC | 724.2 | 720.9 | 23.0 |
| BB75 | 79.7 | 77.9 | 1.0 | BB129 | 133.7 | 131.9 | 2.0 | CC112 | 118.2 | 116.2 | 2.6 | | | | |
| BB81 | 85.7 | 83.9 | 1.1 | BB136 | 140.7 | 138.9 | 2.1 | CC120 | 126.2 | 124.2 | 2.9 | | | | |
| | | | | BB144 | 148.7 | 146.9 | 2.2 | CC128 | 134.2 | 132.2 | 3.1 | | | | |
| | | | | BB155 | 159.7 | 157.9 | 2.3 | | | | | | | | |

▲Deep-Cog Construction.

- Wrapped construction provides smooth, quiet operation.
- Formulated for maximum flexibility for use with smaller diameter sheaves.
- More tolerant of slip and misalignment than raw edge belts.
- Oil and heat resistant — static conducting.

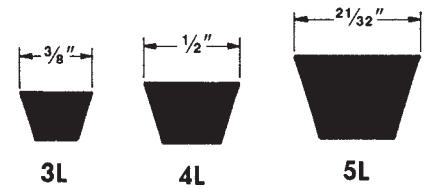
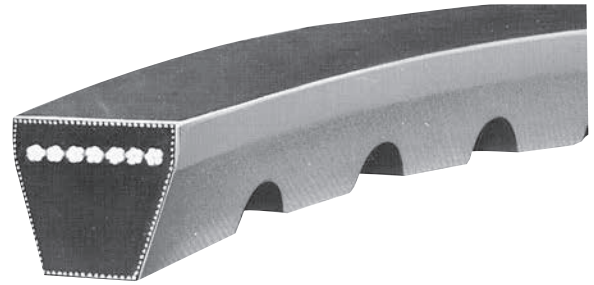


Table No. 1

Stock Sizes

| Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. | Belt No. | Length | | Wt. Lbs. |
|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|-------|----------|----------|---------|-------|----------|
| | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | | | Outside | Pitch | |
| | | | | 4L220 | 22" | 21.0" | .12 | 4L780 | 78" | 77.0" | .44 | 5L570 | 57" | 55.8" | .50 |
| | | | | 4L225 | 22 1/2" | 21.5 | .13 | 4L790 | 79 | 78.0 | .44 | 5L580 | 58 | 56.8 | .50 |
| 3L120 | 12" | 11.3" | .04 | 4L230 | 23 | 22.0 | .13 | 4L800 | 80 | 79.0 | .44 | 5L590 | 59 | 57.8 | .50 |
| 3L130 | 13 | 12.3 | .04 | 4L240 | 24 | 23.0 | .13 | 4L810 | 81 | 80.0 | .44 | 5L600 | 60 | 58.8 | .56 |
| 3L140 | 14 | 13.3 | .05 | | | | | 4L820 | 82 | 81.0 | .44 | 5L610 | 61 | 59.8 | .56 |
| 3L150 | 15 | 14.3 | .05 | 4L250 | 25 | 24.0 | .13 | 4L830 | 83 | 82.0 | .44 | 5L620 | 62 | 60.8 | .56 |
| 3L160 | 16 | 15.3 | .05 | 4L260 | 26 | 25.0 | .13 | 4L840 | 84 | 83.0 | .44 | 5L630 | 63 | 61.8 | .56 |
| 3L170 | 17 | 16.3 | .05 | 4L270 | 27 | 26.0 | .13 | 4L850 | 85 | 84.0 | .50 | 5L640 | 64 | 62.8 | .63 |
| 3L180 | 18 | 17.3 | .06 | 4L280 | 28 | 27.0 | .13 | 4L860 | 86 | 85.0 | .50 | 5L650 | 65 | 63.8 | .63 |
| 3L190 | 19 | 18.3 | .06 | 4L290 | 29 | 28.0 | .13 | 4L870 | 87 | 86.0 | .50 | 5L660 | 66 | 64.8 | .63 |
| 3L200 | 20 | 19.3 | .06 | 4L300 | 30 | 29.0 | .13 | 4L880 | 88 | 87.0 | .50 | 5L670 | 67 | 65.8 | .63 |
| 3L210 | 21 | 20.3 | .07 | 4L310 | 31 | 30.0 | .19 | 4L890 | 89 | 88.0 | .50 | 5L680 | 68 | 66.8 | .63 |
| 3L220 | 22 | 21.3 | .07 | 4L320 | 32 | 31.0 | .19 | 4L900 | 90 | 89.0 | .50 | 5L690 | 69 | 67.8 | .63 |
| 3L230 | 23 | 22.3 | .07 | 4L330 | 33 | 32.0 | .19 | 4L910 | 91 | 90.0 | .50 | 5L700 | 70 | 68.8 | .69 |
| 3L240 | 24 | 23.3 | .08 | 4L340 | 34 | 33.0 | .19 | 4L920 | 92 | 91.0 | .50 | 5L710 | 71 | 69.8 | .69 |
| 3L250 | 25 | 24.3 | .08 | 4L350 | 35 | 34.0 | .19 | 4L930 | 93 | 92.0 | .50 | 5L720 | 72 | 70.8 | .69 |
| 3L260 | 26 | 25.3 | .08 | 4L360 | 36 | 35.0 | .19 | 4L940 | 94 | 93.0 | .50 | 5L730 | 73 | 71.8 | .69 |
| 3L270 | 27 | 26.3 | .08 | 4L370 | 37 | 36.0 | .19 | 4L950 | 95 | 94.0 | .50 | 5L740 | 74 | 72.8 | .69 |
| 3L280 | 28 | 27.3 | .09 | 4L380 | 38 | 37.0 | .19 | 4L960 | 96 | 95.0 | .50 | 5L750 | 75 | 73.8 | .69 |
| 3L290 | 29 | 28.3 | .09 | 4L390 | 39 | 38.0 | .25 | 4L970 | 97 | 96.0 | .50 | 5L760 | 76 | 74.8 | .69 |
| 3L300 | 30 | 29.3 | .09 | 4L400 | 40 | 39.0 | .25 | 4L980 | 98 | 97.0 | .56 | 5L770 | 77 | 75.8 | .69 |
| 3L310 | 31 | 30.3 | .10 | 4L410 | 41 | 40.0 | .25 | 4L990 | 99 | 98.0 | .56 | 5L780 | 78 | 76.8 | .75 |
| 3L320 | 32 | 31.3 | .10 | 4L415 | 41 1/2" | 40.5 | .25 | 4L1000 | 100 | 99.0 | .56 | 5L790 | 79 | 77.8 | .75 |
| 3L330 | 33 | 32.3 | .10 | 4L420 | 42 | 41.0 | .25 | | | | | 5L800 | 80 | 78.8 | .75 |
| 3L340 | 34 | 33.3 | .11 | 4L430 | 43 | 42.0 | .25 | | | | | 5L810 | 81 | 79.8 | .75 |
| 3L350 | 35 | 34.3 | .11 | 4L440 | 44 | 43.0 | .25 | 5L230 | 23 | 21.8 | .20 | 5L820 | 82 | 80.8 | .75 |
| 3L360 | 36 | 35.3 | .11 | 4L450 | 45 | 44.0 | .25 | 5L240 | 24 | 22.8 | .20 | 5L830 | 83 | 81.8 | .75 |
| 3L370 | 37 | 36.3 | .12 | 4L460 | 46 | 45.0 | .25 | 5L250 | 25 | 23.8 | .20 | 5L840 | 84 | 82.8 | .75 |
| 3L380 | 38 | 37.3 | .12 | 4L470 | 47 | 46.0 | .25 | 5L260 | 26 | 24.8 | .20 | 5L850 | 85 | 83.8 | .81 |
| 3L390 | 39 | 38.3 | .12 | 4L480 | 48 | 47.0 | .25 | 5L270 | 27 | 25.8 | .22 | 5L860 | 86 | 84.8 | .81 |
| 3L400 | 40 | 39.3 | .13 | 4L490 | 49 | 48.0 | .31 | 5L280 | 28 | 26.8 | .22 | 5L870 | 87 | 85.8 | .81 |
| 3L410 | 41 | 40.3 | .13 | 4L500 | 50 | 49.0 | .31 | 5L290 | 29 | 27.8 | .24 | 5L880 | 88 | 86.8 | .81 |
| 3L420 | 42 | 41.3 | .13 | 4L510 | 51 | 50.0 | .31 | 5L300 | 30 | 28.8 | .26 | 5L890 | 89 | 87.8 | .81 |
| 3L430 | 43 | 42.3 | .13 | 4L520 | 52 | 51.0 | .31 | 5L310 | 31 | 29.8 | .26 | 5L900 | 90 | 88.8 | .81 |
| 3L440 | 44 | 43.3 | .14 | 4L530 | 53 | 52.0 | .31 | 5L320 | 32 | 30.8 | .26 | 5L910 | 91 | 89.8 | .88 |
| 3L450 | 45 | 44.3 | .14 | 4L540 | 54 | 53.0 | .31 | 5L330 | 33 | 31.8 | .28 | 5L920 | 92 | 90.8 | .88 |
| 3L460 | 46 | 45.3 | .14 | 4L550 | 55 | 54.0 | .31 | 5L340 | 34 | 32.8 | .28 | 5L930 | 93 | 91.8 | .88 |
| 3L470 | 47 | 46.3 | .15 | 4L560 | 56 | 55.0 | .31 | 5L350 | 35 | 33.8 | .31 | 5L940 | 94 | 92.8 | .88 |
| 3L480 | 48 | 47.3 | .15 | 4L570 | 57 | 56.0 | .31 | 5L360 | 36 | 34.8 | .31 | 5L950 | 95 | 93.8 | .88 |
| 3L490 | 49 | 48.3 | .15 | 4L580 | 58 | 57.0 | .31 | 5L370 | 37 | 35.8 | .31 | 5L960 | 96 | 94.8 | .88 |
| 3L500 | 50 | 49.3 | .16 | 4L590 | 59 | 58.0 | .31 | 5L380 | 38 | 36.8 | .31 | 5L970 | 97 | 95.8 | .88 |
| 3L510 | 51 | 50.3 | .16 | 4L600 | 60 | 59.0 | .31 | 5L390 | 39 | 37.8 | .31 | 5L980 | 98 | 96.8 | .94 |
| 3L520 | 52 | 51.3 | .16 | 4L610 | 61 | 60.0 | .31 | 5L400 | 40 | 38.8 | .38 | 5L990 | 99 | 97.8 | .94 |
| 3L530 | 53 | 52.3 | .17 | 4L620 | 62 | 61.0 | .31 | 5L410 | 41 | 39.8 | .38 | 5L1000 | 100 | 98.8 | .94 |
| 3L540 | 54 | 53.3 | .17 | 4L630 | 63 | 62.0 | .31 | 5L420 | 42 | 40.8 | .38 | | | | |
| 3L550 | 55 | 54.3 | .18 | 4L640 | 64 | 63.0 | .38 | 5L430 | 43 | 41.8 | .38 | | | | |
| 3L560 | 56 | 55.3 | .18 | 4L650 | 65 | 64.0 | .38 | 5L440 | 44 | 42.8 | .38 | | | | |
| 3L570 | 57 | 56.3 | .18 | 4L660 | 66 | 65.0 | .38 | 5L450 | 45 | 43.8 | .38 | | | | |
| 3L580 | 58 | 57.3 | .18 | 4L670 | 67 | 66.0 | .38 | 5L460 | 46 | 44.8 | .44 | | | | |
| 3L590 | 59 | 58.3 | .19 | 4L680 | 68 | 67.0 | .38 | 5L470 | 47 | 45.8 | .44 | | | | |
| 3L600 | 60 | 59.3 | .19 | 4L690 | 69 | 68.0 | .38 | 5L480 | 48 | 46.8 | .44 | | | | |
| 3L610 | 61 | 60.3 | .19 | 4L700 | 70 | 69.0 | .38 | 5L490 | 49 | 47.8 | .50 | | | | |
| 3L620 | 62 | 61.3 | .19 | 4L710 | 71 | 70.0 | .38 | 5L500 | 50 | 48.8 | .50 | | | | |
| 3L630 | 63 | 62.3 | .20 | 4L720 | 72 | 71.0 | .38 | 5L510 | 51 | 49.8 | .50 | | | | |
| 4L170 | 17 | 16.0 | .10 | 4L730 | 73 | 72.0 | .38 | 5L520 | 52 | 50.8 | .50 | | | | |
| 4L180 | 18 | 17.0 | .10 | 4L740 | 74 | 73.0 | .38 | 5L530 | 53 | 51.8 | .50 | | | | |
| 4L190 | 19 | 18.0 | .11 | 4L750 | 75 | 74.0 | .44 | 5L540 | 54 | 52.8 | .50 | | | | |
| 4L200 | 20 | 19.0 | .11 | 4L760 | 76 | 75.0 | .44 | 5L550 | 55 | 53.8 | .50 | | | | |
| 4L210 | 21 | 20.0 | .12 | 4L770 | 77 | 76.0 | .44 | 5L560 | 56 | 54.8 | .50 | | | | |



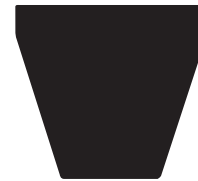
- Oil and Heat Resistant
- More HORSEPOWER in Less Space



3V
3/8" x 15/16



5V
5/8" x 17/32



8V
1" x 29/32

Table No. 1

Specifications

| PART NO. | OUTSIDE LENGTH | WT. LBS. | PART NO. | OUTSIDE LENGTH | WT. LBS. | PART NO. | OUTSIDE LENGTH | WT. LBS. |
|----------|----------------|----------|----------|----------------|----------|----------|----------------|----------|
| 3VX250 | 25.0 | .1 | 5VX590 | 59.0 | .6 | 5V2120 | 212.0 | 2.4 |
| 3VX265 | 26.5 | .1 | 5VX600 | 60.0 | .7 | 5V2240 | 224.0 | 2.6 |
| 3VX280 | 28.0 | .1 | 5VX610 | 61.0 | .7 | 5V2360 | 236.0 | 2.8 |
| 3VX300 | 30.0 | .1 | 5VX630 | 63.0 | .7 | 5V2500 | 250.0 | 2.9 |
| 3VX315 | 31.5 | .1 | 5VX650 | 65.0 | .7 | 5V2650 | 265.0 | 3.2 |
| 3VX335 | 33.5 | .1 | 5VX660 | 66.0 | .8 | 5V2800 | 280.0 | 3.3 |
| 3VX355 | 35.5 | .2 | 5VX670 | 67.0 | .8 | 5V3000 | 300.0 | 3.6 |
| 3VX375 | 37.5 | .2 | 5VX680 | 68.0 | .8 | 5V3150 | 315.0 | 3.9 |
| 3VX400 | 40.0 | .2 | 5VX690 | 69.0 | .8 | 5V3350 | 335.0 | 4.0 |
| 3VX425 | 42.5 | .2 | 5VX710 | 71.0 | .8 | 5V3550 | 355.0 | 4.3 |
| 3VX450 | 45.0 | .2 | 5VX730 | 73.0 | .8 | 8V1000 | 100.0 | 3.3 |
| 3VX475 | 47.0 | .2 | 5VX740 | 74.0 | .8 | 8V1120 | 112.0 | 3.6 |
| 3VX500 | 50.0 | .2 | 5VX750 | 75.0 | .8 | 8V1180 | 118.0 | 3.8 |
| 3VX530 | 53.0 | .2 | 5VX780 | 78.0 | .8 | 8V1250 | 125.0 | 3.9 |
| 3VX560 | 56.0 | .2 | 5VX800 | 80.0 | .9 | | | |
| 3VX600 | 60.0 | .3 | 5VX810 | 81.0 | .9 | 8V1400 | 140.0 | 4.5 |
| 3VX630 | 63.0 | .3 | 5VX830 | 83.0 | .9 | 8V1500 | 150.0 | 4.8 |
| 3VX670 | 67.0 | .3 | 5VX840 | 84.0 | .9 | 8V1600 | 160.0 | 5.1 |
| 3VX710 | 71.0 | .3 | 5VX850 | 85.0 | .9 | 8V1700 | 170.0 | 5.6 |
| 3VX750 | 75.0 | .3 | 5VX860 | 86.0 | .9 | 8V1800 | 180.0 | 6.0 |
| 3VX800 | 80.0 | .4 | 5VX880 | 88.0 | .9 | 8V1900 | 190.0 | 6.3 |
| 3VX850 | 85.0 | .4 | 5VX900 | 90.0 | 1.0 | 8V2000 | 200.0 | 6.5 |
| 3VX900 | 90.0 | .4 | 5VX930 | 93.0 | 1.0 | 8V2120 | 212.0 | 6.9 |
| 3VX950 | 95.0 | .4 | 5VX950 | 95.0 | 1.0 | 8V2240 | 224.0 | 7.2 |
| 3VX1000 | 100.0 | .4 | 5VX960 | 96.0 | 1.0 | 8V2360 | 236.0 | 7.6 |
| 3VX1060 | 106.0 | .4 | 5VX1000 | 100.0 | 1.1 | 8V2500 | 250.0 | 8.0 |
| 3VX1120 | 112.0 | .5 | 5VX1030 | 103.0 | 1.1 | 8V2650 | 265.0 | 8.5 |
| 3VX1180 | 118.0 | .5 | 5VX1060 | 106.0 | 1.2 | 8V2800 | 280.0 | 8.9 |
| 3VX1250 | 125.0 | .6 | 5VX1080 | 108.0 | 1.2 | 8V3000 | 300.0 | 9.6 |
| 3VX1320 | 132.0 | .6 | 5VX1120 | 112.0 | 1.3 | 8V3150 | 315.0 | 10.3 |
| 3VX1400 | 140.0 | .6 | 5VX1150 | 115.0 | 1.3 | 8V3350 | 335.0 | 11.4 |
| 5VX450 | 45.0 | .4 | 5VX1180 | 118.0 | 1.4 | 8V3550 | 355.0 | 12.4 |
| 5VX470 | 47.0 | .5 | 5VX1230 | 123.0 | 1.4 | 8V3750 | 375.0 | 11.4 |
| 5VX490 | 49.0 | .5 | 5VX1250 | 125.0 | 1.4 | 8V4000 | 400.0 | 13.0 |
| 5VX500 | 50.0 | .6 | 5VX1320 | 132.0 | 1.5 | 8V4250 | 425.0 | 12.9 |
| 5VX510 | 51.0 | .6 | 5VX1400 | 140.0 | 1.6 | 8V4500 | 450.0 | 14.4 |
| 5VX530 | 53.0 | .6 | 5VX1500 | 150.0 | 1.8 | 8V4750 | 475.0 | 14.5 |
| 5VX540 | 54.0 | .6 | 5VX1600 | 160.0 | 1.8 | 8V5000 | 500.0 | 15.3 |
| 5VX550 | 55.0 | .6 | 5VX1700 | 170.0 | 2.0 | | | |
| 5VX560 | 56.0 | .6 | 5VX1800 | 180.0 | 2.1 | | | |
| 5VX570 | 57.0 | .6 | 5VX1900 | 190.0 | 2.3 | | | |
| 5VX580 | 58.0 | .6 | 5VX2000 | 200.0 | 2.4 | | | |

Belts with "X" in Part Number are Gripnitch Belts.

Multiple V- Belts in Unit Construction



- Oil and Heat Resistant
- Ideal for Pulsating Loads and Long Centers

Table No. 1

Stock Sizes

| PART NO. | OUTSIDE LENGTH | WT. LBS. | PART NO. | OUTSIDE LENGTH | WT. LBS. | PART NO. | OUTSIDE LENGTH | WT. LBS. | PART NO. | OUTSIDE LENGTH | WT. LBS. | PART NO. | OUTSIDE LENGTH | WT. LBS. |
|-----------|----------------|----------|------------|----------------|----------|------------|----------------|----------|------------|----------------|----------|-----------|----------------|----------|
| 2GB3VX450 | 45.0" | .6 | 2GB3VX750 | 75.0 | 1.0 | 2GB3V1320▲ | 132.0 | 1.8 | 2GB5VX1060 | 106.0 | 3.4 | 2GB5V1800 | 180.0 | 6.0 |
| 3GB3VX450 | 45.0 | .9 | 3GB3VX750 | 75.0 | 1.5 | 3GB3V1320▲ | 132.0 | 2.7 | 3GB5VX1060 | 106.0 | 5.1 | 3GB5V1800 | 180.0 | 9.0 |
| 4GB3VX450 | 45.0 | 1.2 | 4GB3VX750 | 75.0 | 2.0 | 4GB3V1320▲ | 132.0 | 3.6 | 4GB5VX1060 | 106.0 | 6.8 | 4GB5V1800 | 180.0 | 12.0 |
| | | | | | | | | | 5GB5VX1060 | 106.0 | 8.5 | | | |
| 2GB3VX475 | 47.5 | .6 | 2GB3VX800 | 80.0 | 1.0 | 2GB3V1400▲ | 140.0 | 1.8 | | | | 2GB5V1900 | 190.0 | 6.4 |
| 3GB3VX475 | 47.5 | .9 | 3GB3VX800 | 80.0 | 1.5 | 3GB3V1400▲ | 140.0 | 2.7 | 2GB5VX1120 | 112.0 | 3.6 | 3GB5V1900 | 190.0 | 9.6 |
| 4GB3VX475 | 47.5 | 1.2 | 4GB3VX800 | 80.0 | 2.0 | 4GB3V1400▲ | 140.0 | 3.6 | 3GB5VX1120 | 112.0 | 5.4 | 4GB5V1900 | 190.0 | 12.8 |
| | | | | | | | | | 4GB5VX1120 | 112.0 | 7.2 | | | |
| 2GB3VX500 | 50.0 | .6 | 2GB3VX850 | 85.0 | 1.2 | 2GB5VX670 | 67.0 | 2.2 | | | | 2GB5V2000 | 200.0 | 6.6 |
| 3GB3VX500 | 50.0 | .9 | 3GB3VX850 | 85.0 | 1.8 | 3GB5VX670 | 67.0 | 3.3 | 2GB5V1180 | 118.0 | 3.8 | 3GB5V2000 | 200.0 | 9.9 |
| 4GB3VX500 | 50.0 | 1.2 | 4GB3VX850 | 85.0 | 2.4 | 4GB5VX670 | 67.0 | 4.4 | 3GB5V1180 | 118.0 | 5.7 | 4GB5V2000 | 200.0 | 13.2 |
| | | | | | | | | | 4GB5V1180 | 118.0 | 7.6 | | | |
| 2GB3VX530 | 53.0 | .8 | 2GB3VX900 | 90.0 | 1.2 | 2GB5VX710 | 71.0 | 2.4 | | | | 2GB5V2120 | 212.0 | 7.0 |
| 3GB3VX530 | 53.0 | 1.2 | 3GB3VX900 | 90.0 | 1.8 | 3GB5VX710 | 71.0 | 3.6 | 2GB5V1250 | 125.0 | 4.0 | 3GB5V2120 | 212.0 | 10.5 |
| 4GB3VX530 | 53.0 | 1.6 | 4GB3VX900 | 90.0 | 2.4 | 4GB5VX710 | 71.0 | 4.8 | 3GB5V1250 | 125.0 | 6.0 | 4GB5V2120 | 212.0 | 14.0 |
| | | | | | | | | | 4GB5V1250 | 125.0 | 8.0 | | | |
| 2GB3VX560 | 56.0 | .8 | 2GB3VX950 | 95.0 | 1.2 | 2GB5VX750 | 75.0 | 2.6 | 5GB5V1250 | 125.0 | 10.0 | 2GB5V2240 | 224.0 | 7.6 |
| 3GB3VX560 | 56.0 | 1.2 | 3GB3VX950 | 95.0 | 1.8 | 3GB5VX750 | 75.0 | 3.9 | | | | 3GB5V2240 | 224.0 | 11.4 |
| 4GB3VX560 | 56.0 | 1.6 | 4GB3VX950 | 95.0 | 2.4 | 4GB5VX750 | 75.0 | 5.2 | 2GB5V1320 | 132.0 | 4.0 | 4GB5V2240 | 224.0 | 15.2 |
| | | | | | | | | | 3GB5V1320 | 132.0 | 6.0 | | | |
| 2GB3VX600 | 60.0 | .8 | 2GB3VX1000 | 100.0 | 1.4 | 2GB5VX800 | 80.0 | 2.6 | 4GB5V1320 | 132.0 | 8.0 | 4GB5V2360 | 236.0 | 16.0 |
| 3GB3VX600 | 60.0 | 1.2 | 3GB3VX1000 | 100.0 | 2.1 | 3GB5VX800 | 80.0 | 3.9 | | | | | | |
| 4GB3VX600 | 60.0 | 1.6 | 4GB3VX1000 | 100.0 | 2.8 | 4GB5VX800 | 80.0 | 5.2 | 2GB5V1400 | 140.0 | 4.4 | 2GB5V2500 | 250.0 | 8.4 |
| | | | | | | | | | 3GB5V1400 | 140.0 | 6.6 | 3GB5V2500 | 250.0 | 12.6 |
| 2GB3VX630 | 63.0 | .8 | 2GB3VX1060 | 106.0 | 1.4 | 2GB5VX900 | 90.0 | 3.0 | 4GB5V1400 | 140.0 | 8.8 | 4GB5V2500 | 250.0 | 16.8 |
| 3GB3VX630 | 63.0 | 1.2 | 3GB3VX1060 | 106.0 | 2.1 | 3GB5VX900 | 90.0 | 4.5 | | | | | | |
| 4GB3VX630 | 63.0 | 1.6 | 4GB3VX1060 | 106.0 | 2.8 | 4GB5VX900 | 90.0 | 6.0 | 2GB5V1500 | 150.0 | 4.6 | 2GB5V2650 | 265.0 | 8.6 |
| | | | | | | | | | 3GB5V1500 | 150.0 | 6.9 | 3GB5V2650 | 265.0 | 12.9 |
| 2GB3VX670 | 67.0 | .8 | 2GB3VX1120 | 112.0 | 1.4 | 2GB5VX950 | 95.0 | 3.0 | 4GB5V1500 | 150.0 | 9.2 | 4GB5V2650 | 265.0 | 17.2 |
| 3GB3VX670 | 67.0 | 1.2 | 3GB3VX1120 | 112.0 | 2.1 | 3GB5VX950 | 95.0 | 4.5 | 5GB5V1500 | 150.0 | 11.5 | | | |
| 4GB3VX670 | 67.0 | 1.6 | 4GB3VX1120 | 112.0 | 2.8 | 4GB5VX950 | 95.0 | 6.0 | | | | 2GB5V2800 | 280.0 | 9.0 |
| | | | | | | | | | | | | 3GB5V2800 | 280.0 | 13.5 |
| 2GB3VX710 | 71.0 | 1.0 | 2GB3V1180▲ | 118.0 | 1.6 | 2GB5VX1000 | 100.0 | 3.2 | 3GB5V1600 | 160.0 | 7.5 | 4GB5V2800 | 280.0 | 18.0 |
| 3GB3VX710 | 71.0 | 1.5 | 3GB3V1180▲ | 118.0 | 2.4 | 3GB5VX1000 | 100.0 | 4.8 | 4GB5V1600 | 160.0 | 10.0 | | | |
| 4GB3VX710 | 71.0 | 2.0 | 4GB3V1180▲ | 118.0 | 3.2 | 4GB5VX1000 | 100.0 | 6.4 | | | | 2GB5V3000 | 300.0 | 10.0 |
| | | | | | | 5GB5VX1000 | 100.0 | 8.0 | 2GB5V1700 | 170.0 | 5.6 | 3GB5V3000 | 300.0 | 15.0 |
| | | | 2GB3V1250▲ | 125.0 | 1.6 | | | | 3GB5V1700 | 170.0 | 8.4 | 4GB5V3000 | 300.0 | 20.0 |
| | | | 3GB3V1250▲ | 125.0 | 2.4 | | | | 4GB5V1700 | 170.0 | 11.2 | | | |
| | | | 4GB3V1250▲ | 125.0 | 3.2 | | | | 5GB5V1700 | 170.0 | 14.0 | | | |

Gripbands with more ribs are available on Special Order or combinations of Stock Gripbands may be ordered in matched sets for drives with more grooves; for example, two matched three rib Gripbands may be used on a six groove drive.

Horsepower Ratings for "X" Gripbands are the same as appropriate number of Gripnotch Belts; others same as Super Gripbelts except "3V" Gripbands marked (▲) are rated at 80% of "3VX" Gripnotch ratings

Part No. 2GB3VX450 means

2 = Two Ribs

GB = Gripband

3V = Cross Section

X = Notched Construction

450 = 45" Outside Length

ADJUSTABLE TO ANY LENGTH...IDEAL FOR FIXED CENTER DRIVES, VIBRATION SUPPRESSION, AND HOSTILE ENVIRONMENTS

- **Higher Capacity**

You don't need to compromise when you install Premium Griptwist® belts, because this belt has remarkable strength and durability. In fact, Premium Griptwist belts delivers higher horsepower than any other link-type V-belt.

- **Easy Installation**

Premium Griptwist Belts can be assembled to any length required in a matter of seconds, with just a twist of the wrist. No special tools required. No need to dismantle machinery.

- **Perfect for Emergency Replacement**

The Premium Griptwist belt minimizes production downtime because it assembles and installs immediately for any length required. A supply of Premium Griptwist belts is positive insurance that you'll never be without the exact belt length you need.

- **Vibration Free**

Premium Griptwist Belts have no equal in suppressing troublesome vibration. Because of their extremely close tolerances, they create and transmit up to 90% less vibration than classical endless V-belts.

- **Low Stretch**

Premium Griptwist belt's twist-lock design locks the belt links tightly to the length desired. Combined with the 100% urethane/polyester construction, this produces a belt with less than half the stretch of other link-type belts.

- **Less Inventory**

Premium Griptwist belts are available in standard 3L, A and B cross sections, replacing both standard and fractional horsepower V-belt inventory. This means that just three Premium Griptwist coils can eliminate the need of extensive replacement V-belt inventory.

- **Lower Drive Tensions**

The Premium Griptwist belt's raw-edge cog construction allows lower drive tensions, extending both belt and bearing life.

- **Cooler Running**

The cross-link construction of Premium Griptwist belts dissipates heat rapidly, virtually eliminating heat build-up and fatigue.

- **Superior Design and Materials**

Premium Griptwist belt's durability and versatility lies in simplicity of design combined with high-strength urethane elastometer reinforced with multiple plies of polyester fabric. This results in an incredibly strong yet flexible belt, providing consistently high performance.

- **Oil, Water, Chemical and Heat Resistant**

Premium Griptwist belt's rugged construction withstands temperatures from 0° to 250°F...provides excellent resistance to water, oils and many industrial chemicals.



Available in 100 ft. coils or convenient new sleeves

With a single coil of Premium Griptwist belting in each of these commonly used cross sections - 3L, A and B - you can replace any standard endless V-belts. And you can do it instantly and easily without costly and time-consuming disassembly of machinery.

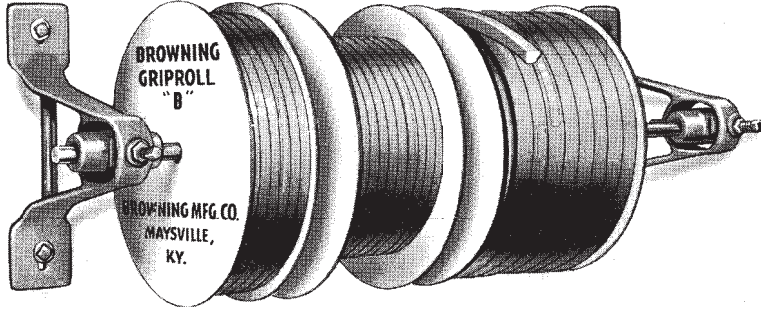
Or select the unique new "Super Spare" sleeves in A and B cross sections, providing up to a 50-belt instant inventory in one low cost item.

But either way - coil or sleeve - this is the industry's newest and most advanced design in link-type belting, offering capacities and features never before available. Put Premium Griptwist belts in your stockroom today, and turn down-time into drive time, every time.

Table No. 1 Stock Sizes

| Premium Griptwist | 5 Ft. | 100 Ft. | Sleeve |
|-------------------|-------|---------|-----------|
| 3LP Griptwist | X | X | 3L SLEEVE |
| AP Griptwist | X | X | AP SLEEVE |
| BP Griptwist | X | X | BP SLEEVE |

Recommended for use only where Browning Griproll® belts cannot be used



Stock Griproll - Regular and Oil Resistant

Griproll Belts may be made up to any length for use on fixed center drives.

Griproll Belts can be installed without dismantling machinery with outboard bearings.

Griproll Belts using A-312, B-437, C-531 and D-750 Fasteners cannot be used on V-Flat Drives.

Do not use Griproll Belts at speeds exceeding 3500 feet per minute

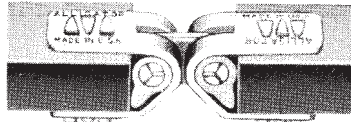
Do not use Griproll Belts on QuarterTurn Drives.

Do not use Griproll Fasteners to repair broken Endless Belts

Table No. 1

| Griproll Cross Section | Size | Weight per foot | Stock Roll Length | Use Fastener | Minimum Sheave Diameter |
|------------------------|---------------|-----------------|-------------------|----------------|-------------------------|
| A | 1/2" X 11/32" | .09 Lbs. | 275 Feet | A-180 or A-312 | 3.0 |
| B | 21/32 x 7/16 | .13 Lbs. | 250 Feet | B-214 or B-437 | 5.4 |
| C | 15/16 x 17/32 | .21 Lbs. | 225 Feet | C-531 | 9.0 |
| D | 1 1/4 x 3/4 | .48 Lbs. | 200 Feet | D-750 | 13.0 |

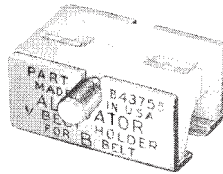
FASTENERS and APPLICATION TOOLS for BROWNING GRIPROLL BELTS



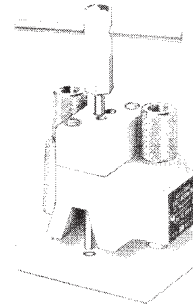
Fasteners



Rocker Pin Tools



Holders



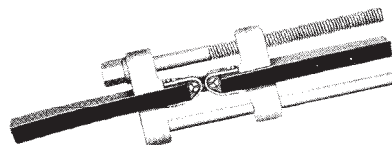
Piercing Tools

Table No. 2 Application Tools

| Fastener | Piercing Tools | Rocker Pin Tools | Holder | Flat Nails PKG. of 100 |
|----------|----------------|------------------|---------|------------------------|
| A-312 | - | - | A-31255 | - |
| B-437 | B-43760 | B-43740 | B-43755 | B43774 |
| C-531 | C-62560 | C-62540 | C-53155 | C53174 |
| D-750 | D-75060 | C-62540 | - | - |



**C-62520 Belt Cutter For all belt sizes.
C-62523 Replacement Blade**



**Belt Tighteners
B-43750 for "B" Belts
C-53150 for "C" Belts
D-75050 for "D" Belts**

B

Horsepower Ratings of Single Belts

"A" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No.1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2.00 | 2.10 | 2.20 | 2.40 | 2.60 | 2.80 | 3.00 | 3.20 | 3.40 | 3.50 | 3.70 | 3.80 | 4.00 | 4.20 | 4.40 | 4.50 | 4.70 | 4.80 | 5.00 |
| 1160 | ** | ** | ** | ** | ** | ** | 1.68 | 1.94 | 2.19 | 2.32 | 2.57 | 2.69 | 2.94 | 3.19 | 3.43 | 3.55 | 3.80 | 3.92 | 4.16 |
| 1450 | ** | ** | ** | 1.27 | 1.49 | 1.71 | 1.96 | 2.27 | 2.58 | 2.73 | 3.04 | 3.19 | 3.49 | 3.78 | 4.08 | 4.23 | 4.52 | 4.66 | 4.95 |
| 1750 | 0.90 | 1.03 | 1.17 | 1.43 | 1.69 | 1.95 | 2.23 | 2.59 | 2.95 | 3.13 | 3.48 | 3.66 | 4.00 | 4.35 | 4.69 | 4.86 | 5.20 | 5.36 | 5.69 |
| 2900 | 1.10 | 1.30 | 1.50 | 1.90 | 2.28 | 2.66 | 3.03 | 3.49 | 4.02 | 4.28 | 4.79 | 5.04 | 5.54 | 6.02 | 6.50 | 6.73 | 7.19 | 7.41 | 7.85 |
| 3500 | 1.14 | 1.37 | 1.60 | 2.05 | 2.49 | 2.92 | 3.34 | 3.78 | 4.37 | 4.66 | 5.22 | 5.50 | 6.04 | 6.56 | 7.07 | 7.32 | 7.80 | 8.03 | 8.49 |
| 600 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 800 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 1000 | ** | ** | ** | ** | ** | ** | ** | ** | ** | 2.07 | 2.29 | 2.40 | 2.62 | 2.84 | 3.05 | 3.16 | 3.37 | 3.48 | 3.69 |
| 1200 | ** | ** | ** | ** | ** | ** | 1.72 | 1.99 | 2.25 | 2.38 | 2.63 | 2.76 | 3.02 | 3.27 | 3.53 | 3.65 | 3.90 | 4.02 | 4.27 |
| 1400 | ** | ** | ** | ** | 1.46 | 1.67 | 1.92 | 2.22 | 2.52 | 2.66 | 2.96 | 3.11 | 3.40 | 3.69 | 3.97 | 4.11 | 4.40 | 4.54 | 4.82 |
| 1600 | ** | ** | 1.11 | 1.35 | 1.59 | 1.83 | 2.10 | 2.44 | 2.77 | 2.93 | 3.26 | 3.43 | 3.75 | 4.07 | 4.39 | 4.55 | 4.86 | 5.02 | 5.33 |
| 1800 | 0.91 | 1.05 | 1.19 | 1.45 | 1.72 | 1.98 | 2.27 | 2.64 | 3.00 | 3.19 | 3.55 | 3.73 | 4.09 | 4.44 | 4.79 | 4.96 | 5.30 | 5.47 | 5.81 |
| 2000 | 0.96 | 1.11 | 1.26 | 1.55 | 1.84 | 2.13 | 2.42 | 2.82 | 3.22 | 3.42 | 3.82 | 4.01 | 4.40 | 4.78 | 5.16 | 5.34 | 5.71 | 5.90 | 6.26 |
| 2200 | 1.00 | 1.16 | 1.32 | 1.64 | 1.95 | 2.26 | 2.57 | 3.00 | 3.43 | 3.64 | 4.07 | 4.27 | 4.69 | 5.10 | 5.50 | 5.70 | 6.10 | 6.29 | 6.68 |
| 2400 | 1.03 | 1.21 | 1.38 | 1.72 | 2.06 | 2.39 | 2.71 | 3.16 | 3.62 | 3.85 | 4.30 | 4.52 | 4.96 | 5.39 | 5.82 | 6.03 | 6.45 | 6.65 | 7.06 |
| 2600 | 1.06 | 1.25 | 1.43 | 1.80 | 2.15 | 2.50 | 2.85 | 3.30 | 3.79 | 4.03 | 4.51 | 4.74 | 5.21 | 5.66 | 6.11 | 6.33 | 6.77 | 6.98 | 7.40 |
| 2800 | 1.09 | 1.28 | 1.48 | 1.86 | 2.24 | 2.61 | 2.97 | 3.43 | 3.95 | 4.20 | 4.70 | 4.95 | 5.43 | 5.91 | 6.38 | 6.60 | 7.06 | 7.28 | 7.71 |
| 3000 | 1.11 | 1.32 | 1.52 | 1.93 | 2.32 | 2.71 | 3.09 | 3.55 | 4.09 | 4.35 | 4.87 | 5.13 | 5.64 | 6.13 | 6.61 | 6.85 | 7.31 | 7.54 | 7.99 |
| 3200 | 1.12 | 1.34 | 1.56 | 1.98 | 2.40 | 2.80 | 3.20 | 3.65 | 4.21 | 4.49 | 5.03 | 5.29 | 5.82 | 6.32 | 6.82 | 7.06 | 7.53 | 7.77 | 8.22 |
| 3400 | 1.13 | 1.36 | 1.59 | 2.03 | 2.46 | 2.88 | 3.29 | 3.74 | 4.32 | 4.60 | 5.16 | 5.44 | 5.97 | 6.49 | 7.00 | 7.24 | 7.72 | 7.95 | 8.41 |
| 3600 | 1.14 | 1.38 | 1.61 | 2.07 | 2.52 | 2.96 | 3.38 | 3.81 | 4.41 | 4.70 | 5.28 | 5.56 | 6.10 | 6.63 | 7.14 | 7.39 | 7.87 | 8.11 | 8.56 |
| 3800 | 1.14 | 1.39 | 1.63 | 2.11 | 2.57 | 3.02 | 3.46 | 3.88 | 4.48 | 4.78 | 5.37 | 5.65 | 6.21 | 6.74 | 7.26 | 7.50 | 7.98 | 8.22 | 8.66 |
| 4000 | 1.14 | 1.39 | 1.64 | 2.13 | 2.61 | 3.07 | 3.52 | 3.95 | 4.54 | 4.84 | 5.44 | 5.73 | 6.29 | 6.82 | 7.34 | 7.58 | 8.06 | 8.28 | 8.72 |
| 4400 | 1.11 | 1.38 | 1.65 | 2.17 | 2.67 | 3.15 | 3.62 | 4.06 | 4.59 | 4.91 | 5.51 | 5.80 | 6.36 | 6.89 | 7.39 | 7.63 | 8.08 | 8.29 | 8.69 |
| 4800 | 1.07 | 1.36 | 1.64 | 2.18 | 2.70 | 3.20 | 3.67 | 4.11 | 4.57 | 4.88 | 5.49 | 5.77 | 6.32 | 6.83 | 7.30 | 7.52 | 7.93 | 8.12 | 8.46 |
| 5200 | 1.01 | 1.31 | 1.60 | 2.16 | 2.69 | 3.19 | 3.67 | 4.11 | 4.51 | 4.77 | 5.36 | 5.64 | 6.16 | 6.63 | 7.05 | 7.24 | 7.59 | - | - |
| 5600 | 0.93 | 1.23 | 1.53 | 2.11 | 2.65 | 3.15 | 3.62 | 4.04 | 4.43 | 4.60 | 5.13 | 5.39 | 5.86 | 6.28 | 6.64 | - | - | - | - |
| 6000 | 0.82 | 1.14 | 1.44 | 2.02 | 2.56 | 3.06 | 3.51 | 3.91 | 4.27 | 4.43 | 4.78 | 5.02 | 5.43 | - | - | - | - | - | - |
| 6500 | 0.66 | 0.98 | 1.29 | 1.87 | 2.40 | 2.88 | 3.30 | 3.66 | 3.96 | 4.08 | 4.28 | 4.37 | - | - | - | - | - | - | - |
| 7000 | 0.46 | 0.79 | 1.09 | 1.66 | 2.17 | 2.62 | 2.99 | 3.29 | 3.51 | 3.60 | - | - | - | - | - | - | - | - | - |
| 7500 | 0.23 | 0.55 | 0.85 | 1.40 | 1.87 | 2.27 | 2.58 | 2.80 | - | - | - | - | - | - | - | - | - | - | - |
| 8000 | - | 0.27 | 0.56 | 1.07 | 1.50 | 1.83 | 2.06 | - | - | - | - | - | - | - | - | - | - | - | - |

"AX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No.2

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | 2.00 | 2.10 | 2.20 | 2.40 | 2.60 | 2.80 | 3.00 | 3.20 | 3.40 | 3.50 | 3.70 | 3.80 | 4.00 | 4.20 | 4.40 | 4.50 | 4.70 | 4.80 | 5.00 |
| 1160 | ** | ** | ** | ** | ** | ** | 2.22 | 2.45 | 2.67 | 2.79 | 3.01 | 3.12 | 3.34 | 3.56 | 3.78 | 3.88 | 4.10 | 4.21 | 4.45 |
| 1450 | ** | ** | ** | 1.73 | 2.01 | 2.29 | 2.57 | 2.85 | 3.12 | 3.25 | 3.52 | 3.65 | 3.91 | 4.17 | 4.45 | 4.60 | 4.89 | 5.04 | 5.33 |
| 1750 | 1.24 | 1.41 | 1.58 | 1.92 | 2.25 | 2.58 | 2.90 | 3.22 | 3.53 | 3.68 | 3.99 | 4.14 | 4.46 | 4.81 | 5.15 | 5.33 | 5.67 | 5.84 | 6.18 |
| 2900 | 1.42 | 1.67 | 1.92 | 2.42 | 2.90 | 3.37 | 3.83 | 4.28 | 4.81 | 5.08 | 5.61 | 5.87 | 6.38 | 6.89 | 7.39 | 7.63 | 8.12 | 8.36 | 8.83 |
| 3500 | 1.41 | 1.70 | 1.98 | 2.54 | 3.09 | 3.62 | 4.14 | 4.76 | 5.38 | 5.68 | 6.27 | 6.57 | 7.14 | 7.71 | 8.25 | 8.52 | 9.05 | 9.31 | 9.81 |
| 600 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 800 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 1000 | ** | ** | ** | ** | ** | ** | ** | ** | ** | 2.51 | 2.70 | 2.80 | 3.00 | 3.19 | 3.39 | 3.48 | 3.67 | 3.76 | 3.95 |
| 1200 | ** | ** | ** | ** | ** | ** | 2.27 | 2.50 | 2.74 | 2.85 | 3.08 | 3.20 | 3.42 | 3.65 | 3.87 | 3.98 | 4.20 | 4.33 | 4.58 |
| 1400 | ** | ** | ** | ** | 1.97 | 2.24 | 2.51 | 2.78 | 3.04 | 3.18 | 3.43 | 3.56 | 3.82 | 4.07 | 4.33 | 4.47 | 4.76 | 4.90 | 5.18 |
| 1600 | ** | ** | 1.51 | 1.83 | 2.14 | 2.44 | 2.74 | 3.04 | 3.33 | 3.47 | 3.76 | 3.90 | 4.18 | 4.48 | 4.81 | 4.97 | 5.29 | 5.45 | 5.76 |
| 1800 | 1.25 | 1.43 | 1.60 | 1.95 | 2.29 | 2.62 | 2.95 | 3.27 | 3.59 | 3.75 | 4.06 | 4.22 | 4.55 | 4.91 | 5.27 | 5.44 | 5.79 | 5.97 | 6.31 |
| 2000 | 1.30 | 1.49 | 1.68 | 2.06 | 2.43 | 2.79 | 3.14 | 3.49 | 3.84 | 4.01 | 4.35 | 4.53 | 4.93 | 5.32 | 5.70 | 5.89 | 6.27 | 6.46 | 6.83 |
| 2200 | 1.34 | 1.55 | 1.75 | 2.16 | 2.55 | 2.94 | 3.32 | 3.70 | 4.07 | 4.25 | 4.65 | 4.86 | 5.28 | 5.70 | 6.12 | 6.32 | 6.73 | 6.93 | 7.33 |
| 2400 | 1.37 | 1.59 | 1.81 | 2.24 | 2.66 | 3.08 | 3.48 | 3.88 | 4.27 | 4.48 | 4.94 | 5.17 | 5.62 | 6.07 | 6.51 | 6.73 | 7.16 | 7.37 | 7.79 |
| 2600 | 1.40 | 1.63 | 1.86 | 2.32 | 2.77 | 3.20 | 3.63 | 4.05 | 4.48 | 4.73 | 5.22 | 5.46 | 5.94 | 6.41 | 6.88 | 7.11 | 7.56 | 7.79 | 8.23 |
| 2800 | 1.41 | 1.66 | 1.90 | 2.39 | 2.86 | 3.32 | 3.77 | 4.21 | 4.71 | 4.97 | 5.48 | 5.74 | 6.24 | 6.74 | 7.22 | 7.46 | 7.94 | 8.17 | 8.64 |
| 3000 | 1.42 | 1.68 | 1.94 | 2.44 | 2.94 | 3.42 | 3.89 | 4.36 | 4.92 | 5.19 | 5.73 | 6.00 | 6.52 | 7.04 | 7.55 | 7.80 | 8.29 | 8.54 | 9.01 |
| 3200 | 1.42 | 1.69 | 1.96 | 2.49 | 3.01 | 3.51 | 4.00 | 4.53 | 5.11 | 5.40 | 5.96 | 6.24 | 6.79 | 7.32 | 7.85 | 8.11 | 8.62 | 8.87 | 9.36 |
| 3400 | 1.41 | 1.70 | 1.98 | 2.53 | 3.06 | 3.59 | 4.09 | 4.69 | 5.29 | 5.59 | 6.17 | 6.46 | 7.03 | 7.58 | 8.12 | 8.39 | 8.91 | 9.17 | 9.67 |
| 3600 | 1.40 | 1.70 | 1.99 | 2.56 | 3.11 | 3.65 | 4.19 | 4.83 | 5.46 | 5.77 | 6.37 | 6.67 | 7.25 | 7.82 | 8.38 | 8.65 | 9.18 | 9.44 | 9.95 |
| 3800 | 1.38 | 1.69 | 1.99 | 2.58 | 3.15 | 3.70 | 4.30 | 4.97 | 5.61 | 5.93 | 6.55 | 6.86 | 7.45 | 8.04 | 8.60 | 8.88 | 9.42 | 9.68 | 10.19 |
| 4000 | 1.35 | 1.67 | 1.98 | 2.59 | 3.18 | 3.76 | 4.40 | 5.09 | 5.75 | 6.08 | 6.71 | 7.03 | 7.64 | 8.23 | 8.80 | 9.08 | 9.62 | 9.88 | 10.40 |
| 4400 | 1.28 | 1.61 | 1.94 | 2.58 | 3.22 | 3.84 | 4.57 | 5.28 | 5.98 | 6.32 | 6.98 | 7.30 | 7.93 | 8.54 | 9.11 | 9.39 | 9.93 | 10.19 | 10.69 |
| 4800 | 1.18 | 1.53 | 1.87 | 2.57 | 3.24 | 3.91 | 4.68 | 5.43 | 6.15 | 6.50 | 7.18 | 7.50 | 8.14 | 8.74 | 9.31 | 9.59 | 10.11 | 10.36 | 10.83 |
| 5200 | 1.05 | 1.43 | 1.80 | 2.52 | 3.21 | 3.95 | 4.75 | 5.52 | 6.25 | 6.61 | 7.29 | 7.62 | 8.24 | 8.84 | 9.39 | 9.65 | 10.14 | - | - |
| 5600 | 0.92 | 1.32 | 1.70 | 2.44 | 3.15 | 3.95 | 4.77 | 5.55 | 6.29 | 6.64 | 7.32 | 7.64 | 8.25 | 8.81 | 9.33 | - | - | - | - |
| 6000 | 0.77 | 1.18 | 1.57 | 2.33 | 3.06 | 3.90 | 4.73 | 5.51 | 6.25 | 6.60 | 7.26 | 7.57 | 8.15 | - | - | - | - | - | - |
| 6500 | 0.55 | 0.96 | 1.37 | 2.15 | 2.89 | 3.77 | 4.60 | 5.38 | 6.09 | 6.43 | 7.05 | 7.33 | - | - | - | - | - | - | - |
| 7000 | 0.29 | 0.71 | 1.13 | 1.91 | 2.68 | 3.57 | 4.39 | 5.14 | 5.81 | 6.12 | - | - | - | - | - | - | - | - | - |
| 7500 | - | 0.42 | 0.83 | 1.61 | 2.41 | 3.28 | 4.07 | 4.78 | - | - | - | - | - | - | - | - | - | - | - |
| 8000 | - | 0.08 | 0.49 | 1.25 | 2.06 | 2.91 | 3.66 | - | - | - | - | - | - | - | - | - | - | - | - |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.



Horsepower Ratings of Single Belts

"A" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No.1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | DRIVE RATIO CORRECTION | | | | | | | | | |
|-----------------------|------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 5.20 | 5.40 | 5.50 | 5.70 | 5.80 | 6.00 | 6.20 | 6.40 | 6.70 | 7.00 | 8.00 | 1.02-1.03 | 1.04-1.06 | 1.07-1.08 | 1.09-1.12 | 1.13-1.16 | 1.17-1.22 | 1.23-1.32 | 1.33-1.50 | 1.51 & UP | |
| 1160 | 4.40 | 4.63 | 4.75 | 4.99 | 5.10 | 5.33 | 5.56 | 5.79 | 6.13 | 6.47 | 7.57 | 0.03 | 0.06 | 0.09 | 0.12 | 0.14 | 0.17 | 0.20 | 0.23 | 0.26 | |
| 1450 | 5.23 | 5.52 | 5.66 | 5.93 | 6.07 | 6.35 | 6.62 | 6.89 | 7.29 | 7.69 | 8.97 | 0.04 | 0.07 | 0.11 | 0.14 | 0.18 | 0.22 | 0.25 | 0.29 | 0.32 | |
| 1750 | 6.02 | 6.35 | 6.51 | 6.83 | 6.98 | 7.30 | 7.61 | 7.91 | 8.36 | 8.81 | 10.22 | 0.04 | 0.09 | 0.13 | 0.17 | 0.22 | 0.26 | 0.30 | 0.35 | 0.39 | |
| 2900 | 8.28 | 8.70 | 8.91 | 9.31 | 9.50 | 9.88 | 10.25 | 10.60 | 11.11 | 11.59 | 12.93 | 0.07 | 0.14 | 0.22 | 0.29 | 0.36 | 0.43 | 0.50 | 0.58 | 0.65 | |
| 3500 | 8.92 | 9.34 | 9.54 | 9.92 | 10.11 | 10.46 | 10.79 | 11.11 | 11.53 | 11.90 | - | 0.09 | 0.17 | 0.26 | 0.35 | 0.44 | 0.52 | 0.61 | 0.70 | 0.78 | |
| 600 | ** | ** | ** | ** | 2.96 | 3.09 | 3.23 | 3.36 | 3.56 | 3.75 | 4.40 | 0.01 | 0.03 | 0.04 | 0.06 | 0.07 | 0.09 | 0.10 | 0.12 | 0.13 | |
| 800 | 3.25 | 3.42 | 3.51 | 3.68 | 3.77 | 3.94 | 4.11 | 4.28 | 4.53 | 4.78 | 5.60 | 0.02 | 0.04 | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.18 | |
| 1000 | 3.90 | 4.11 | 4.22 | 4.42 | 4.53 | 4.73 | 4.94 | 5.14 | 5.44 | 5.75 | 6.73 | 0.02 | 0.05 | 0.07 | 0.10 | 0.12 | 0.15 | 0.17 | 0.20 | 0.22 | |
| 1200 | 4.52 | 4.76 | 4.88 | 5.12 | 5.24 | 5.48 | 5.72 | 5.95 | 6.30 | 6.65 | 7.77 | 0.03 | 0.06 | 0.09 | 0.12 | 0.15 | 0.18 | 0.21 | 0.24 | 0.27 | |
| 1400 | 5.09 | 5.37 | 5.51 | 5.78 | 5.91 | 6.18 | 6.45 | 6.71 | 7.10 | 7.49 | 8.74 | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 | 0.21 | 0.24 | 0.28 | 0.31 | |
| 1600 | 5.64 | 5.94 | 6.09 | 6.39 | 6.54 | 6.84 | 7.13 | 7.42 | 7.84 | 8.27 | 9.62 | 0.04 | 0.08 | 0.12 | 0.16 | 0.20 | 0.24 | 0.28 | 0.32 | 0.36 | |
| 1800 | 6.15 | 6.48 | 6.64 | 6.96 | 7.13 | 7.44 | 7.76 | 8.07 | 8.53 | 8.98 | 10.41 | 0.04 | 0.09 | 0.13 | 0.18 | 0.22 | 0.27 | 0.31 | 0.36 | 0.40 | |
| 2000 | 6.62 | 6.97 | 7.15 | 7.49 | 7.67 | 8.00 | 8.34 | 8.67 | 9.15 | 9.62 | 11.11 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 0.45 | |
| 2200 | 7.06 | 7.43 | 7.62 | 7.98 | 8.16 | 8.52 | 8.87 | 9.21 | 9.71 | 10.20 | 11.71 | 0.05 | 0.11 | 0.16 | 0.22 | 0.27 | 0.33 | 0.38 | 0.44 | 0.49 | |
| 2400 | 7.46 | 7.85 | 8.04 | 8.42 | 8.61 | 8.98 | 9.34 | 9.69 | 10.20 | 10.70 | 12.20 | 0.06 | 0.12 | 0.18 | 0.24 | 0.30 | 0.36 | 0.42 | 0.48 | 0.54 | |
| 2600 | 7.82 | 8.22 | 8.42 | 8.81 | 9.00 | 9.38 | 9.75 | 10.10 | 10.62 | 11.12 | 12.58 | 0.06 | 0.13 | 0.19 | 0.26 | 0.32 | 0.39 | 0.45 | 0.52 | 0.58 | |
| 2800 | 8.14 | 8.55 | 8.76 | 9.15 | 9.35 | 9.73 | 10.10 | 10.45 | 10.97 | 11.45 | 12.85 | 0.07 | 0.14 | 0.21 | 0.28 | 0.35 | 0.42 | 0.49 | 0.56 | 0.63 | |
| 3000 | 8.42 | 8.84 | 9.04 | 9.44 | 9.64 | 10.02 | 10.38 | 10.73 | 11.23 | 11.70 | 12.99 | 0.07 | 0.15 | 0.22 | 0.30 | 0.37 | 0.45 | 0.52 | 0.60 | 0.67 | |
| 3200 | 8.65 | 9.08 | 9.28 | 9.68 | 9.87 | 10.24 | 10.60 | 10.94 | 11.42 | 11.85 | - | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | 0.48 | 0.56 | 0.64 | 0.72 | |
| 3400 | 8.84 | 9.26 | 9.47 | 9.86 | 10.04 | 10.41 | 10.75 | 11.07 | 11.51 | 11.91 | - | 0.08 | 0.17 | 0.25 | 0.34 | 0.42 | 0.51 | 0.59 | 0.68 | 0.76 | |
| 3600 | 8.99 | 9.40 | 9.60 | 9.98 | 10.16 | 10.50 | 10.82 | 11.12 | 11.52 | - | - | 0.09 | 0.18 | 0.27 | 0.36 | 0.45 | 0.54 | 0.63 | 0.72 | 0.81 | |
| 3800 | 9.08 | 9.48 | 9.67 | 10.03 | 10.20 | 10.52 | 10.82 | 11.08 | - | - | - | 0.09 | 0.19 | 0.28 | 0.38 | 0.47 | 0.57 | 0.66 | 0.76 | 0.85 | |
| 4000 | 9.13 | 9.51 | 9.69 | 10.02 | 10.18 | 10.47 | 10.73 | - | - | - | - | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | |
| 4400 | 9.06 | 9.38 | 9.53 | - | - | - | - | - | - | - | - | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 | 0.66 | 0.77 | 0.88 | 0.99 | |
| 4800 | - | - | - | - | - | - | - | - | - | - | - | 0.12 | 0.24 | 0.36 | 0.48 | 0.60 | 0.72 | 0.84 | 0.96 | 1.08 | |
| 5200 | - | - | - | - | - | - | - | - | - | - | - | 0.13 | 0.26 | 0.39 | 0.52 | 0.65 | 0.78 | 0.91 | 1.04 | 1.16 | |
| 5600 | - | - | - | - | - | - | - | - | - | - | - | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 | 0.84 | 0.97 | 1.12 | 1.25 | |
| 6000 | - | - | - | - | - | - | - | - | - | - | - | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | 0.90 | 1.04 | 1.20 | 1.34 | |
| 6500 | - | - | - | - | - | - | - | - | - | - | - | 0.16 | 0.32 | 0.49 | 0.65 | 0.81 | 0.97 | 1.13 | 1.29 | 1.46 | |
| 7000 | - | - | - | - | - | - | - | - | - | - | - | 0.17 | 0.35 | 0.52 | 0.70 | 0.87 | 1.05 | 1.22 | 1.39 | 1.57 | |
| 7500 | - | - | - | - | - | - | - | - | - | - | - | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 | 1.12 | 1.31 | 1.49 | 1.68 | |
| 8000 | - | - | - | - | - | - | - | - | - | - | - | 0.20 | 0.40 | 0.60 | 0.80 | 1.00 | 1.20 | 1.39 | 1.59 | 1.79 | |



"AX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No.2

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | DRIVE RATIO CORRECTION | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 5.20 | 5.40 | 5.50 | 5.70 | 5.80 | 6.00 | 6.20 | 6.40 | 6.70 | 7.00 | 8.00 | 1.03-1.07 | 1.08-1.13 | 1.14-1.21 | 1.22-1.30 | 1.31-1.44 | 1.45-1.64 | 1.65-2.01 | 2.02-3.00 | 3.01 & Up | |
| 1160 | 4.69 | 4.93 | 5.05 | 5.29 | 5.41 | 5.64 | 5.87 | 6.11 | 6.45 | 6.80 | 7.92 | 0.05 | 0.10 | 0.15 | 0.19 | 0.24 | 0.29 | 0.34 | 0.39 | 0.44 | |
| 1450 | 5.62 | 5.91 | 6.05 | 6.33 | 6.47 | 6.75 | 7.03 | 7.31 | 7.72 | 8.13 | 9.45 | 0.06 | 0.12 | 0.18 | 0.24 | 0.30 | 0.36 | 0.42 | 0.48 | 0.54 | |
| 1750 | 6.51 | 6.84 | 7.01 | 7.34 | 7.50 | 7.82 | 8.14 | 8.46 | 8.93 | 9.39 | 10.88 | 0.07 | 0.15 | 0.22 | 0.29 | 0.37 | 0.44 | 0.51 | 0.58 | 0.66 | |
| 2900 | 9.29 | 9.74 | 9.97 | 10.40 | 10.62 | 11.04 | 11.45 | 11.85 | 12.44 | 12.99 | 14.67 | 0.12 | 0.24 | 0.36 | 0.48 | 0.61 | 0.73 | 0.85 | 0.97 | 1.09 | |
| 3500 | 10.30 | 10.78 | 11.01 | 11.46 | 11.68 | 12.11 | 12.52 | 12.91 | 13.46 | 13.98 | - | 0.15 | 0.29 | 0.44 | 0.58 | 0.73 | 0.88 | 1.02 | 1.17 | 1.31 | |
| 600 | ** | ** | ** | ** | 3.16 | 3.28 | 3.40 | 3.52 | 3.70 | 3.90 | 4.55 | 0.03 | 0.05 | 0.08 | 0.10 | 0.13 | 0.15 | 0.18 | 0.20 | 0.23 | |
| 800 | 3.49 | 3.65 | 3.73 | 3.88 | 3.97 | 4.14 | 4.31 | 4.48 | 4.73 | 4.99 | 5.82 | 0.03 | 0.07 | 0.10 | 0.13 | 0.17 | 0.20 | 0.23 | 0.27 | 0.30 | |
| 1000 | 4.15 | 4.36 | 4.47 | 4.68 | 4.78 | 4.99 | 5.20 | 5.40 | 5.71 | 6.01 | 7.01 | 0.04 | 0.08 | 0.13 | 0.17 | 0.21 | 0.25 | 0.29 | 0.33 | 0.38 | |
| 1200 | 4.82 | 5.07 | 5.19 | 5.44 | 5.56 | 5.80 | 6.04 | 6.28 | 6.63 | 6.99 | 8.14 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 0.45 | |
| 1400 | 5.46 | 5.74 | 5.88 | 6.16 | 6.30 | 6.57 | 6.84 | 7.11 | 7.51 | 7.91 | 9.19 | 0.06 | 0.12 | 0.18 | 0.23 | 0.29 | 0.35 | 0.41 | 0.47 | 0.53 | |
| 1600 | 6.07 | 6.38 | 6.54 | 6.84 | 7.00 | 7.30 | 7.60 | 7.90 | 8.34 | 8.77 | 10.18 | 0.07 | 0.13 | 0.20 | 0.27 | 0.33 | 0.40 | 0.47 | 0.53 | 0.60 | |
| 1800 | 6.65 | 6.99 | 7.16 | 7.49 | 7.66 | 7.99 | 8.32 | 8.64 | 9.12 | 9.59 | 11.10 | 0.08 | 0.15 | 0.23 | 0.30 | 0.38 | 0.45 | 0.53 | 0.60 | 0.68 | |
| 2000 | 7.20 | 7.57 | 7.75 | 8.11 | 8.29 | 8.64 | 8.99 | 9.33 | 9.84 | 10.34 | 11.94 | 0.08 | 0.17 | 0.25 | 0.33 | 0.42 | 0.50 | 0.58 | 0.67 | 0.75 | |
| 2200 | 7.72 | 8.11 | 8.30 | 8.69 | 8.88 | 9.25 | 9.62 | 9.98 | 10.52 | 11.04 | 12.70 | 0.09 | 0.18 | 0.28 | 0.37 | 0.46 | 0.55 | 0.64 | 0.73 | 0.83 | |
| 2400 | 8.21 | 8.62 | 8.82 | 9.23 | 9.42 | 9.82 | 10.20 | 10.58 | 11.14 | 11.68 | 13.37 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | |
| 2600 | 8.67 | 9.10 | 9.31 | 9.73 | 9.93 | 10.34 | 10.74 | 11.13 | 11.70 | 12.26 | 13.96 | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 | 0.65 | 0.76 | 0.87 | 0.98 | |
| 2800 | 9.09 | 9.54 | 9.76 | 10.19 | 10.40 | 10.82 | 11.23 | 11.63 | 12.21 | 12.77 | 14.46 | 0.12 | 0.23 | 0.35 | 0.47 | 0.58 | 0.70 | 0.82 | 0.93 | 1.05 | |
| 3000 | 9.48 | 9.94 | 10.16 | 10.61 | 10.82 | 11.25 | 11.66 | 12.07 | 12.65 | 13.21 | 14.85 | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | 0.75 | 0.88 | 1.00 | 1.13 | |
| 3200 | 9.84 | 10.30 | 10.53 | 10.98 | 11.20 | 11.63 | 12.05 | 12.45 | 13.03 | 13.57 | - | 0.13 | 0.27 | 0.40 | 0.53 | 0.67 | 0.80 | 0.94 | 1.07 | 1.20 | |
| 3400 | 10.16 | 10.63 | 10.86 | 11.31 | 11.53 | 11.96 | 12.37 | 12.77 | 13.33 | 13.86 | - | 0.14 | 0.28 | 0.43 | 0.57 | 0.71 | 0.85 | 0.99 | 1.14 | 1.28 | |
| 3600 | 10.44 | 10.91 | 11.15 | 11.60 | 11.81 | 12.24 | 12.64 | 13.03 | 13.57 | - | - | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | 0.90 | 1.05 | 1.20 | 1.35 | |
| 3800 | 10.68 | 11.16 | 11.39 | 11.83 | 12.04 | 12.46 | 12.85 | 13.22 | - | - | - | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 | 0.95 | 1.11 | 1.27 | 1.43 | |
| 4000 | 10.89 | 11.35 | 11.58 | 12.01 | 12.22 | 12.62 | 13.00 | - | - | - | - | 0.17 | 0.33 | 0.50 | 0.67 | 0.84 | 1.00 | 1.17 | 1.34 | 1.50 | |
| 4400 | 11.17 | 11.61 | 11.82 | - | - | - | - | - | - | - | - | 0.18 | 0.37 | 0.55 | 0.73 | 0.92 | 1.10 | 1.29 | 1.47 | 1.65 | |
| 4800 | - | - | - | - | - | - | - | - | - | - | - | 0.20 | 0.40 | 0.60 | 0.80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | |
| 5200 | - | - | - | - | - | - | - | - | - | - | - | 0.22 | 0.43 | 0.65 | 0.87 | 1.09 | 1.30 | 1.52 | 1.74 | 1.95 | |
| 5600 | - | - | - | - | - | - | - | - | - | - | - | 0.23 | 0.47 | 0.70 | 0.93 | 1.17 | 1.40 | 1.64 | 1.87 | 2.10 | |
| 6000 | - | - | - | - | - | - | - | - | - | - | - | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | |
| 6500 | - | - | - | - | - | - | - | - | - | - | - | 0.27 | 0.54 | 0.81 | 1.08 | 1.36 | 1.63 | 1.90 | 2.17 | 2. | |

Horsepower Ratings of Single Belts

"B" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | 3.00 | 3.20 | 3.40 | 3.60 | 3.80 | 4.00 | 4.20 | 4.40 | 4.60 | 4.80 | 5.00 | 5.20 | 5.40 | 5.60 | 5.80 | 6.00 | 6.20 | 6.40 | 6.60 |
| 1450 | 1.49 | 1.88 | 2.26 | 2.63 | 3.01 | 3.37 | 3.74 | 4.10 | 4.55 | 5.01 | 5.47 | 5.93 | 6.38 | 6.82 | 7.27 | 7.71 | 8.14 | 8.58 | 9.00 |
| 1750 | 1.58 | 2.03 | 2.47 | 2.91 | 3.34 | 3.77 | 4.19 | 4.61 | 5.10 | 5.64 | 6.16 | 6.69 | 7.21 | 7.72 | 8.22 | 8.72 | 9.22 | 9.71 | 10.19 |
| 2900 | 1.54 | 2.19 | 2.82 | 3.45 | 4.06 | 4.65 | 5.23 | 5.80 | 6.35 | 6.99 | 7.70 | 8.38 | 9.04 | 9.69 | 10.31 | 10.92 | 11.50 | 12.06 | 12.60 |
| 3500 | 1.28 | 2.01 | 2.72 | 3.40 | 4.06 | 4.70 | 5.32 | 5.92 | 6.48 | 7.03 | 7.69 | 8.38 | 9.04 | 9.67 | 10.26 | 10.81 | 11.34 | 11.82 | 12.27 |
| 400 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 600 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 800 | ** | ** | ** | ** | ** | ** | ** | 2.73 | 3.00 | 3.28 | 3.56 | 3.84 | 4.12 | 4.39 | 4.67 | 4.94 | 5.21 | 5.48 | 5.75 |
| 1000 | ** | ** | ** | 2.11 | 2.39 | 2.66 | 2.93 | 3.19 | 3.53 | 3.87 | 4.21 | 4.55 | 4.88 | 5.21 | 5.54 | 5.87 | 6.20 | 6.53 | 6.85 |
| 1200 | 1.39 | 1.72 | 2.04 | 2.36 | 2.68 | 3.00 | 3.31 | 3.62 | 4.01 | 4.41 | 4.80 | 5.19 | 5.58 | 5.97 | 6.35 | 6.73 | 7.11 | 7.49 | 7.86 |
| 1400 | 1.48 | 1.85 | 2.22 | 2.58 | 2.94 | 3.30 | 3.66 | 4.01 | 4.45 | 4.90 | 5.34 | 5.79 | 6.23 | 6.66 | 7.09 | 7.52 | 7.95 | 8.37 | 8.79 |
| 1600 | 1.54 | 1.96 | 2.37 | 2.78 | 3.18 | 3.58 | 3.97 | 4.36 | 4.84 | 5.34 | 5.83 | 6.32 | 6.81 | 7.29 | 7.76 | 8.24 | 8.70 | 9.16 | 9.62 |
| 1800 | 1.59 | 2.05 | 2.50 | 2.95 | 3.39 | 3.82 | 4.26 | 4.68 | 5.18 | 5.73 | 6.27 | 6.80 | 7.33 | 7.85 | 8.37 | 8.88 | 9.38 | 9.88 | 10.37 |
| 2000 | 1.62 | 2.12 | 2.61 | 3.09 | 3.57 | 4.04 | 4.51 | 4.97 | 5.49 | 6.07 | 6.65 | 7.23 | 7.79 | 8.35 | 8.90 | 9.44 | 9.97 | 10.50 | 11.01 |
| 2200 | 1.63 | 2.17 | 2.69 | 3.21 | 3.72 | 4.23 | 4.73 | 5.22 | 5.74 | 6.37 | 6.98 | 7.59 | 8.19 | 8.78 | 9.35 | 9.92 | 10.48 | 11.02 | 11.56 |
| 2400 | 1.62 | 2.20 | 2.76 | 3.31 | 3.85 | 4.39 | 4.91 | 5.43 | 5.95 | 6.61 | 7.26 | 7.90 | 8.52 | 9.13 | 9.73 | 10.32 | 10.89 | 11.45 | 12.00 |
| 2600 | 1.60 | 2.21 | 2.80 | 3.38 | 3.96 | 4.52 | 5.07 | 5.61 | 6.13 | 6.81 | 7.48 | 8.14 | 8.78 | 9.41 | 10.03 | 10.63 | 11.21 | 11.78 | 12.33 |
| 2800 | 1.56 | 2.20 | 2.82 | 3.43 | 4.03 | 4.61 | 5.19 | 5.74 | 6.29 | 6.94 | 7.64 | 8.32 | 8.98 | 9.62 | 10.24 | 10.85 | 11.43 | 12.00 | 12.54 |
| 3000 | 1.50 | 2.17 | 2.82 | 3.46 | 4.08 | 4.68 | 5.27 | 5.84 | 6.40 | 7.03 | 7.74 | 8.34 | 9.09 | 9.74 | 10.36 | 10.97 | 11.55 | 12.10 | 12.63 |
| 3200 | 1.43 | 2.12 | 2.80 | 3.45 | 4.09 | 4.72 | 5.32 | 5.90 | 6.47 | 7.05 | 7.77 | 8.46 | 9.13 | 9.78 | 10.39 | 10.99 | 11.55 | 12.08 | 12.59 |
| 3400 | 1.34 | 2.05 | 2.75 | 3.43 | 4.08 | 4.72 | 5.33 | 5.92 | 6.49 | 7.04 | 7.74 | 8.43 | 9.09 | 9.73 | 10.33 | 10.90 | 11.44 | 11.94 | 12.41 |
| 3600 | 1.23 | 1.96 | 2.68 | 3.37 | 4.04 | 4.68 | 5.30 | 5.90 | 6.46 | 7.00 | 7.63 | 8.32 | 8.97 | 9.58 | 10.16 | 10.70 | 11.20 | 11.67 | 12.09 |
| 3800 | 1.10 | 1.85 | 2.58 | 3.29 | 3.97 | 4.62 | 5.24 | 5.83 | 6.39 | 6.92 | 7.46 | 8.13 | 8.75 | 9.34 | 9.88 | 10.39 | 10.84 | 11.26 | - |
| 4000 | 0.95 | 1.72 | 2.47 | 3.18 | 3.86 | 4.51 | 5.13 | 5.71 | 6.26 | 6.77 | 7.25 | 7.85 | 8.45 | 9.00 | 9.50 | 9.99 | 10.35 | - | - |
| 4200 | 0.78 | 1.57 | 2.32 | 3.04 | 3.72 | 4.37 | 4.97 | 5.54 | 6.07 | 6.56 | 7.01 | 7.49 | 8.05 | 8.55 | 9.00 | - | - | - | - |
| 4400 | 0.60 | 1.39 | 2.15 | 2.87 | 3.55 | 4.18 | 4.78 | 5.33 | 5.84 | 6.29 | 6.71 | 7.07 | 7.55 | 7.99 | - | - | - | - | - |
| 4600 | 0.39 | 1.19 | 1.95 | 2.67 | 3.34 | 3.96 | 4.54 | 5.06 | 5.54 | 5.96 | 6.33 | 6.64 | - | - | - | - | - | - | - |
| 4800 | 0.16 | 0.97 | 1.72 | 2.43 | 3.09 | 3.69 | 4.25 | 4.74 | 5.18 | 5.56 | 5.88 | - | - | - | - | - | - | - | - |
| 5000 | - | 0.72 | 1.47 | 2.16 | 2.80 | 3.39 | 3.91 | 4.37 | 4.76 | 5.09 | - | - | - | - | - | - | - | - | - |
| 6000 | - | - | - | 0.30 | 0.77 | 1.14 | - | - | - | - | - | - | - | - | - | - | - | - | - |

"BX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No.2

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 3.00 | 3.20 | 3.40 | 3.60 | 3.80 | 4.00 | 4.20 | 4.40 | 4.60 | 4.80 | 5.00 | 5.20 | 5.40 | 5.60 | 5.80 | 6.00 | 6.20 | 6.40 | 6.60 |
| 1450 | 3.31 | 3.71 | 4.09 | 4.48 | 4.86 | 5.23 | 5.60 | 5.97 | 6.33 | 6.69 | 7.04 | 7.48 | 7.96 | 8.43 | 8.90 | 9.36 | 9.83 | 10.28 | 10.74 |
| 1750 | 3.72 | 4.17 | 4.62 | 5.07 | 5.50 | 5.93 | 6.36 | 6.78 | 7.19 | 7.60 | 8.08 | 8.64 | 9.19 | 9.73 | 10.27 | 10.81 | 11.34 | 11.86 | 12.39 |
| 2900 | 4.83 | 5.48 | 6.12 | 6.74 | 7.35 | 7.94 | 8.52 | 9.08 | 9.68 | 10.48 | 11.27 | 12.04 | 12.79 | 13.53 | 14.25 | 14.95 | 15.64 | 16.31 | 16.96 |
| 3500 | 5.16 | 5.89 | 6.59 | 7.27 | 7.93 | 8.57 | 9.19 | 9.79 | 10.57 | 11.43 | 12.28 | 13.09 | 13.89 | 14.65 | 15.39 | 16.10 | 16.79 | 17.44 | 18.07 |
| 400 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 600 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 800 | ** | ** | ** | ** | ** | ** | ** | 3.87 | 4.09 | 4.32 | 4.54 | 4.77 | 4.99 | 5.21 | 5.43 | 5.64 | 5.85 | 6.06 | 6.27 |
| 1000 | ** | ** | ** | 3.46 | 3.74 | 4.02 | 4.30 | 4.57 | 4.84 | 5.11 | 5.38 | 5.65 | 5.91 | 6.25 | 6.60 | 6.94 | 7.28 | 7.62 | 7.96 |
| 1200 | 2.93 | 3.27 | 3.60 | 3.93 | 4.26 | 4.58 | 4.90 | 5.22 | 5.53 | 5.85 | 6.15 | 6.46 | 6.85 | 7.25 | 7.66 | 8.05 | 8.45 | 8.85 | 9.24 |
| 1400 | 3.24 | 3.62 | 4.00 | 4.37 | 4.74 | 5.11 | 5.47 | 5.82 | 6.18 | 6.53 | 6.87 | 7.28 | 7.74 | 8.20 | 8.66 | 9.11 | 9.56 | 10.00 | 10.45 |
| 1600 | 3.52 | 3.95 | 4.37 | 4.78 | 5.19 | 5.59 | 5.99 | 6.38 | 6.77 | 7.16 | 7.56 | 8.07 | 8.59 | 9.10 | 9.60 | 10.10 | 10.60 | 11.09 | 11.58 |
| 1800 | 3.78 | 4.25 | 4.70 | 5.16 | 5.60 | 6.04 | 6.48 | 6.90 | 7.33 | 7.74 | 8.25 | 8.82 | 9.38 | 9.94 | 10.49 | 11.03 | 11.58 | 12.11 | 12.64 |
| 2000 | 4.02 | 4.52 | 5.02 | 5.50 | 5.99 | 6.46 | 6.93 | 7.39 | 7.84 | 8.28 | 8.90 | 9.52 | 10.12 | 10.72 | 11.32 | 11.90 | 12.48 | 13.06 | 13.62 |
| 2200 | 4.23 | 4.77 | 5.30 | 5.83 | 6.34 | 6.84 | 7.34 | 7.83 | 8.31 | 8.85 | 9.51 | 10.16 | 10.81 | 11.45 | 12.08 | 12.71 | 13.32 | 13.93 | 14.52 |
| 2400 | 4.43 | 5.00 | 5.57 | 6.12 | 6.66 | 7.20 | 7.72 | 8.23 | 8.74 | 9.37 | 10.07 | 10.76 | 11.45 | 12.12 | 12.79 | 13.44 | 14.08 | 14.72 | 15.34 |
| 2600 | 4.61 | 5.21 | 5.80 | 6.39 | 6.96 | 7.52 | 8.06 | 8.60 | 9.13 | 9.85 | 10.59 | 11.31 | 12.03 | 12.73 | 13.42 | 14.10 | 14.77 | 15.42 | 16.06 |
| 2800 | 4.76 | 5.40 | 6.02 | 6.63 | 7.22 | 7.81 | 8.38 | 8.93 | 9.50 | 10.28 | 11.05 | 11.81 | 12.55 | 13.28 | 13.99 | 14.69 | 15.37 | 16.04 | 16.69 |
| 3000 | 4.90 | 5.56 | 6.21 | 6.84 | 7.46 | 8.07 | 8.65 | 9.22 | 9.86 | 10.67 | 11.47 | 12.25 | 13.01 | 13.76 | 14.49 | 15.20 | 15.89 | 16.56 | 17.22 |
| 3200 | 5.02 | 5.71 | 6.38 | 7.03 | 7.67 | 8.29 | 8.89 | 9.48 | 10.17 | 11.01 | 11.83 | 12.63 | 13.41 | 14.17 | 14.91 | 15.62 | 16.32 | 16.99 | 17.64 |
| 3400 | 5.12 | 5.83 | 6.53 | 7.20 | 7.85 | 8.49 | 9.10 | 9.70 | 10.45 | 11.31 | 12.14 | 12.96 | 13.74 | 14.51 | 15.25 | 15.97 | 16.65 | 17.32 | 17.95 |
| 3600 | 5.20 | 5.94 | 6.65 | 7.34 | 8.01 | 8.65 | 9.27 | 9.87 | 10.67 | 11.55 | 12.40 | 13.22 | 14.01 | 14.78 | 15.51 | 16.22 | 16.89 | 17.54 | 18.15 |
| 3800 | 5.26 | 6.02 | 6.75 | 7.45 | 8.13 | 8.78 | 9.41 | 10.01 | 10.85 | 11.74 | 12.59 | 13.41 | 14.20 | 14.96 | 15.69 | 16.38 | 17.03 | 17.65 | - |
| 4000 | 5.31 | 6.08 | 6.82 | 7.54 | 8.22 | 8.88 | 9.51 | 10.10 | 10.98 | 11.87 | 12.73 | 13.54 | 14.32 | 15.07 | 15.77 | 16.44 | 17.06 | - | - |
| 4200 | 5.34 | 6.12 | 6.87 | 7.59 | 8.28 | 8.94 | 9.56 | 10.16 | 11.06 | 11.95 | 12.80 | 13.60 | 14.37 | 15.09 | 15.77 | - | - | - | - |
| 4400 | 5.34 | 6.14 | 6.90 | 7.63 | 8.32 | 8.97 | 9.59 | 10.21 | 11.09 | 11.97 | 12.80 | 13.59 | 14.33 | 15.02 | - | - | - | - | - |
| 4600 | 5.33 | 6.14 | 6.90 | 7.63 | 8.32 | 8.97 | 9.61 | 10.22 | 11.06 | 11.93 | 12.74 | 13.51 | - | - | - | - | - | - | - |
| 4800 | 5.30 | 6.11 | 6.88 | 7.60 | 8.29 | 8.96 | 9.59 | 10.18 | 10.98 | 11.83 | 12.61 | - | - | - | - | - | - | - | - |
| 5000 | 5.25 | 6.07 | 6.83 | 7.55 | 8.25 | 8.92 | 9.53 | 10.10 | 10.84 | 11.66 | - | - | - | - | - | - | - | - | - |
| 6000 | 4.71 | 5.54 | 6.30 | 7.00 | 7.61 | 8.16 | - | - | - | - | - | - | - | - | - | - | - | - | - |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

Horsepower Ratings of Single Belts

"B" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | DRIVE RATIO CORRECTION | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 6.80 | 7.00 | 7.10 | 7.40 | 7.90 | 8.00 | 8.40 | 8.60 | 8.90 | 9.00 | 9.40 | 1.02-1.03 | 1.04-1.06 | 1.07-1.08 | 1.09-1.12 | 1.13-1.16 | 1.17-1.22 | 1.23-1.32 | 1.33-1.50 | 1.51 & UP | |
| 1450 | 9.43 | 9.85 | 10.06 | 10.68 | 11.69 | 11.89 | 12.68 | 13.06 | 13.63 | 13.82 | 14.57 | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | 0.48 | 0.56 | 0.64 | 0.72 | |
| 1750 | 10.66 | 11.13 | 11.37 | 12.06 | 13.17 | 13.39 | 14.25 | 14.66 | 15.28 | 15.48 | 16.27 | 0.10 | 0.19 | 0.29 | 0.39 | 0.49 | 0.58 | 0.68 | 0.78 | 0.88 | |
| 2900 | 13.12 | 13.62 | 13.86 | 14.54 | 15.55 | 15.73 | 16.40 | - | - | - | - | 0.16 | 0.32 | 0.48 | 0.64 | 0.81 | 0.97 | 1.13 | 1.29 | 1.45 | |
| 3500 | 12.68 | 13.06 | - | - | - | - | - | - | - | - | - | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | 1.17 | 1.36 | 1.56 | 1.75 | |
| 400 | ** | ** | ** | ** | ** | ** | ** | 4.70 | 4.91 | 4.99 | 5.27 | 0.02 | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.16 | 0.18 | 0.20 | |
| 600 | 4.77 | 4.97 | 5.08 | 5.39 | 5.90 | 6.01 | 6.41 | 6.62 | 6.92 | 7.02 | 7.42 | 0.03 | 0.07 | 0.10 | 0.13 | 0.17 | 0.20 | 0.23 | 0.27 | 0.30 | |
| 800 | 6.02 | 6.28 | 6.42 | 6.81 | 7.47 | 7.60 | 8.12 | 8.37 | 8.76 | 8.88 | 9.39 | 0.04 | 0.09 | 0.13 | 0.18 | 0.22 | 0.27 | 0.31 | 0.36 | 0.40 | |
| 1000 | 7.17 | 7.49 | 7.65 | 8.13 | 8.91 | 9.06 | 9.68 | 9.98 | 10.44 | 10.59 | 11.18 | 0.06 | 0.11 | 0.17 | 0.22 | 0.28 | 0.33 | 0.39 | 0.44 | 0.50 | |
| 1200 | 8.23 | 8.60 | 8.78 | 9.33 | 10.22 | 10.40 | 11.10 | 11.45 | 11.96 | 12.13 | 12.80 | 0.07 | 0.13 | 0.20 | 0.27 | 0.33 | 0.40 | 0.47 | 0.53 | 0.60 | |
| 1400 | 9.20 | 9.61 | 9.81 | 10.42 | 11.41 | 11.61 | 12.38 | 12.76 | 13.32 | 13.51 | 14.24 | 0.08 | 0.16 | 0.23 | 0.31 | 0.39 | 0.47 | 0.54 | 0.62 | 0.70 | |
| 1600 | 10.07 | 10.52 | 10.74 | 11.40 | 12.47 | 12.68 | 13.51 | 13.91 | 14.51 | 14.70 | 15.48 | 0.09 | 0.18 | 0.27 | 0.36 | 0.44 | 0.53 | 0.62 | 0.71 | 0.80 | |
| 1800 | 10.85 | 11.33 | 11.56 | 12.26 | 13.39 | 13.61 | 14.47 | 14.89 | 15.51 | 15.71 | 16.50 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | |
| 2000 | 11.52 | 12.02 | 12.27 | 12.99 | 14.16 | 14.39 | 15.27 | 15.69 | 16.31 | 16.52 | 17.30 | 0.11 | 0.22 | 0.33 | 0.44 | 0.56 | 0.67 | 0.78 | 0.89 | 1.00 | |
| 2200 | 12.09 | 12.60 | 12.85 | 13.60 | 14.77 | 15.00 | 15.88 | 16.30 | 16.91 | 17.10 | 17.85 | 0.12 | 0.24 | 0.37 | 0.49 | 0.61 | 0.73 | 0.86 | 0.98 | 1.10 | |
| 2400 | 12.54 | 13.06 | 13.31 | 14.06 | 15.22 | 15.45 | 16.30 | 16.70 | 17.27 | 17.45 | 18.14 | 0.13 | 0.27 | 0.40 | 0.53 | 0.67 | 0.80 | 0.93 | 1.07 | 1.20 | |
| 2600 | 12.87 | 13.38 | 13.64 | 14.37 | 15.49 | 15.71 | 16.50 | 16.87 | 17.39 | 17.55 | 18.15 | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 | 0.87 | 1.01 | 1.16 | 1.30 | |
| 2800 | 13.07 | 13.57 | 13.82 | 14.52 | 15.58 | 15.77 | 16.49 | 16.82 | - | - | - | 0.16 | 0.31 | 0.47 | 0.62 | 0.78 | 0.93 | 1.09 | 1.25 | 1.40 | |
| 3000 | 13.14 | 13.62 | 13.85 | 14.51 | 15.46 | 15.63 | - | - | - | - | - | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 | 1.00 | 1.17 | 1.33 | 1.50 | |
| 3200 | 13.07 | 13.52 | 13.73 | 14.32 | - | - | - | - | - | - | - | 0.18 | 0.36 | 0.53 | 0.71 | 0.89 | 1.07 | 1.24 | 1.42 | 1.60 | |
| 3400 | 12.85 | 13.25 | 13.44 | - | - | - | - | - | - | - | - | 0.19 | 0.38 | 0.57 | 0.76 | 0.94 | 1.13 | 1.32 | 1.51 | 1.70 | |
| 3600 | 12.48 | - | - | - | - | - | - | - | - | - | - | 0.20 | 0.40 | 0.60 | 0.80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | |
| 3800 | - | - | - | - | - | - | - | - | - | - | - | 0.21 | 0.42 | 0.63 | 0.84 | 1.06 | 1.27 | 1.48 | 1.69 | 1.90 | |
| 4000 | - | - | - | - | - | - | - | - | - | - | - | 0.22 | 0.45 | 0.67 | 0.89 | 1.11 | 1.33 | 1.55 | 1.78 | 2.00 | |
| 4200 | - | - | - | - | - | - | - | - | - | - | - | 0.23 | 0.47 | 0.70 | 0.93 | 1.17 | 1.40 | 1.63 | 1.87 | 2.10 | |
| 4400 | - | - | - | - | - | - | - | - | - | - | - | 0.24 | 0.49 | 0.73 | 0.98 | 1.22 | 1.47 | 1.71 | 1.96 | 2.20 | |
| 4600 | - | - | - | - | - | - | - | - | - | - | - | 0.26 | 0.51 | 0.77 | 1.02 | 1.28 | 1.53 | 1.79 | 2.05 | 2.30 | |
| 4800 | - | - | - | - | - | - | - | - | - | - | - | 0.27 | 0.53 | 0.80 | 1.07 | 1.33 | 1.60 | 1.87 | 2.13 | 2.40 | |
| 5000 | - | - | - | - | - | - | - | - | - | - | - | 0.28 | 0.56 | 0.83 | 1.11 | 1.39 | 1.67 | 1.94 | 2.22 | 2.50 | |
| 6000 | - | - | - | - | - | - | - | - | - | - | - | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 | 2.00 | 2.33 | 2.67 | 3.00 | |



"BX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 2

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | DRIVE RATIO CORRECTION | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|--|
| | 6.80 | 7.00 | 7.10 | 7.40 | 7.90 | 8.00 | 8.40 | 8.60 | 8.90 | 9.00 | 9.40 | 1.03-1.07 | 1.08-1.13 | 1.14-1.21 | 1.22-1.30 | 1.31-1.44 | 1.45-1.64 | 1.65-2.01 | 2.02-3.00 | 3.01 - & Up | |
| 1450 | 11.19 | 11.64 | 11.86 | 12.53 | 13.62 | 13.83 | 14.69 | 15.11 | 15.73 | 15.94 | 16.76 | 0.09 | 0.19 | 0.28 | 0.37 | 0.46 | 0.56 | 0.65 | 0.74 | 0.84 | |
| 1750 | 12.90 | 13.41 | 13.67 | 14.42 | 15.65 | 15.89 | 16.84 | 17.31 | 18.00 | 18.23 | 19.13 | 0.11 | 0.22 | 0.34 | 0.45 | 0.56 | 0.67 | 0.79 | 0.90 | 1.01 | |
| 2900 | 17.60 | 18.22 | 18.52 | 19.39 | 20.75 | 21.01 | 21.98 | - | - | - | - | 0.19 | 0.37 | 0.56 | 0.74 | 0.93 | 1.12 | 1.30 | 1.49 | 1.67 | |
| 3500 | 18.66 | 19.22 | - | - | - | - | - | - | - | - | - | 0.22 | 0.45 | 0.67 | 0.90 | 1.12 | 1.35 | 1.57 | 1.79 | 2.02 | |
| 400 | ** | ** | ** | ** | ** | ** | ** | 5.11 | 5.33 | 5.40 | 5.70 | 0.03 | 0.05 | 0.08 | 0.10 | 0.13 | 0.15 | 0.18 | 0.21 | 0.23 | |
| 600 | 5.38 | 5.59 | 5.70 | 6.02 | 6.55 | 6.66 | 7.08 | 7.29 | 7.60 | 7.71 | 8.12 | 0.04 | 0.08 | 0.12 | 0.15 | 0.19 | 0.23 | 0.27 | 0.31 | 0.35 | |
| 800 | 6.88 | 7.15 | 7.29 | 7.70 | 8.38 | 8.52 | 9.06 | 9.33 | 9.73 | 9.86 | 10.39 | 0.05 | 0.10 | 0.15 | 0.21 | 0.26 | 0.31 | 0.36 | 0.41 | 0.46 | |
| 1000 | 8.29 | 8.63 | 8.79 | 9.29 | 10.11 | 10.27 | 10.92 | 11.25 | 11.73 | 11.88 | 12.52 | 0.06 | 0.13 | 0.19 | 0.26 | 0.32 | 0.38 | 0.45 | 0.51 | 0.58 | |
| 1200 | 9.63 | 10.02 | 10.21 | 10.79 | 11.73 | 11.92 | 12.67 | 13.04 | 13.59 | 13.77 | 14.50 | 0.08 | 0.15 | 0.23 | 0.31 | 0.38 | 0.46 | 0.54 | 0.62 | 0.69 | |
| 1400 | 10.89 | 11.32 | 11.54 | 12.19 | 13.25 | 13.46 | 14.30 | 14.71 | 15.32 | 15.52 | 16.32 | 0.09 | 0.18 | 0.27 | 0.36 | 0.45 | 0.54 | 0.63 | 0.72 | 0.81 | |
| 1600 | 12.07 | 12.55 | 12.79 | 13.50 | 14.66 | 14.89 | 15.80 | 16.25 | 16.91 | 17.13 | 17.99 | 0.10 | 0.21 | 0.31 | 0.41 | 0.51 | 0.62 | 0.72 | 0.82 | 0.92 | |
| 1800 | 13.17 | 13.69 | 13.95 | 14.71 | 15.96 | 16.21 | 17.17 | 17.65 | 18.35 | 18.58 | 19.48 | 0.12 | 0.23 | 0.35 | 0.46 | 0.58 | 0.69 | 0.81 | 0.92 | 1.04 | |
| 2000 | 14.18 | 14.74 | 15.01 | 15.82 | 17.14 | 17.40 | 18.41 | 18.90 | 19.63 | 19.86 | 20.79 | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | 0.77 | 0.90 | 1.03 | 1.15 | |
| 2200 | 15.11 | 15.69 | 15.98 | 16.83 | 18.19 | 18.45 | 19.49 | 19.99 | 20.73 | 20.97 | 21.91 | 0.14 | 0.28 | 0.42 | 0.56 | 0.71 | 0.85 | 0.99 | 1.13 | 1.27 | |
| 2400 | 15.95 | 16.55 | 16.84 | 17.71 | 19.10 | 19.37 | 20.42 | 20.92 | 21.65 | 21.89 | 22.81 | 0.15 | 0.31 | 0.46 | 0.62 | 0.77 | 0.92 | 1.08 | 1.23 | 1.38 | |
| 2600 | 16.69 | 17.30 | 17.60 | 18.48 | 19.88 | 20.15 | 21.18 | 21.67 | 22.38 | 22.61 | 23.48 | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 | 1.00 | 1.17 | 1.33 | 1.50 | |
| 2800 | 17.32 | 17.94 | 18.24 | 19.12 | 20.50 | 20.76 | 21.76 | 22.83 | - | - | - | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | 1.08 | 1.26 | 1.44 | 1.62 | |
| 3000 | 17.85 | 18.46 | 18.76 | 19.63 | 20.96 | 21.21 | - | - | - | - | - | 0.19 | 0.38 | 0.58 | 0.77 | 0.96 | 1.15 | 1.35 | 1.54 | 1.73 | |
| 3200 | 18.26 | 18.86 | 19.16 | 19.99 | - | - | - | - | - | - | - | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 | 1.23 | 1.44 | 1.64 | 1.85 | |
| 3400 | 18.56 | 19.14 | 19.42 | - | - | - | - | - | - | - | - | 0.22 | 0.44 | 0.65 | 0.87 | 1.09 | 1.31 | 1.53 | 1.74 | 1.96 | |
| 3600 | 18.73 | - | - | - | - | - | - | - | - | - | - | 0.23 | 0.46 | 0.69 | 0.92 | 1.15 | 1.38 | 1.61 | 1.85 | 2.08 | |
| 3800 | - | - | - | - | - | - | - | - | - | - | - | 0.24 | 0.49 | 0.73 | 0.97 | 1.22 | 1.46 | 1.70 | 1.95 | 2.19 | |
| 4000 | - | - | - | - | - | - | - | - | - | - | - | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | 1.54 | 1.79 | 2.05 | 2.31 | |
| 4200 | - | - | - | - | - | - | - | - | - | - | - | 0.27 | 0.54 | 0.81 | 1.08 | 1.35 | 1.61 | 1.88 | 2.15 | 2.42 | |
| 4400 | - | - | - | - | - | - | - | - | - | - | - | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 | 1.69 | 1.97 | 2.26 | 2.54 | |
| 4600 | - | - | - | - | - | - | - | - | - | - | - | 0.30 | 0.59 | 0.89 | 1.18 | 1.47 | 1.77 | 2.06 | 2.36 | 2.65 | |
| 4800 | - | - | - | - | - | - | - | - | - | - | - | 0.31 | 0.62 | 0.92 | 1.23 | 1.54 | 1.85 | 2.15 | 2.46 | 2.77 | |
| 5000 | - | - | - | - | - | - | - | - | - | - | - | 0.32 | 0.64 | 0.96 | 1.28 | 1.60 | 1.92 | 2.24 | 2.56 | 2.88 | |
| 6000 | - | - | - | - | - | - | - | - | - | - | - | 0.39 | 0.77 | 1.15 | 1.54 | 1.92 | 2.31 | 2.69 | 3.08 | 3.46 | |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

Horsepower Ratings of Single Belts

"C" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 5.60 | 6.00 | 7.00 | 7.20 | 7.40 | 7.60 | 7.80 | 8.00 | 8.20 | 8.40 | 8.60 | 8.80 | 9.00 | 9.20 | 9.40 | 9.60 | 9.80 | 10.00 | 10.20 |
| 870 | 4.98 | 5.83 | 7.98 | 8.45 | 8.92 | 9.39 | 9.86 | 10.33 | 10.79 | 11.25 | 11.71 | 12.16 | 12.62 | 13.07 | 13.52 | 13.97 | 14.41 | 14.85 | 15.29 |
| 960 | 5.27 | 6.20 | 8.55 | 9.06 | 9.57 | 10.08 | 10.58 | 11.09 | 11.59 | 12.08 | 12.58 | 13.07 | 13.56 | 14.04 | 14.53 | 15.01 | 15.48 | 15.96 | 16.43 |
| 1160 | 5.85 | 6.93 | 9.69 | 10.29 | 10.88 | 11.46 | 12.05 | 12.62 | 13.20 | 13.77 | 14.33 | 14.89 | 15.45 | 16.00 | 16.55 | 17.10 | 17.64 | 18.17 | 18.70 |
| 1450 | 6.50 | 7.77 | 11.06 | 11.75 | 12.44 | 13.12 | 13.80 | 14.46 | 15.12 | 15.77 | 16.42 | 17.06 | 17.69 | 18.31 | 18.93 | 19.54 | 20.14 | 20.73 | 21.32 |
| 1750 | 6.94 | 8.38 | 12.09 | 12.86 | 13.62 | 14.37 | 15.11 | 15.84 | 16.56 | 17.27 | 17.96 | 18.65 | 19.32 | 19.98 | 20.62 | 21.26 | 21.88 | 22.49 | 23.09 |
| 300 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 400 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 500 | ** | ** | 5.34 | 5.60 | 5.86 | 6.15 | 6.44 | 6.73 | 7.02 | 7.31 | 7.60 | 7.89 | 8.18 | 8.46 | 8.75 | 9.04 | 9.32 | 9.60 | 9.89 |
| 600 | ** | 4.57 | 6.11 | 6.41 | 6.75 | 7.09 | 7.44 | 7.78 | 8.12 | 8.46 | 8.80 | 9.13 | 9.47 | 9.81 | 10.14 | 10.47 | 10.80 | 11.13 | 11.46 |
| 700 | 4.36 | 5.07 | 6.82 | 7.20 | 7.60 | 7.99 | 8.38 | 8.77 | 9.16 | 9.54 | 9.93 | 10.31 | 10.69 | 11.07 | 11.45 | 11.83 | 12.21 | 12.58 | 12.95 |
| 800 | 4.73 | 5.53 | 7.51 | 7.95 | 8.39 | 8.83 | 9.27 | 9.70 | 10.14 | 10.57 | 11.00 | 11.42 | 11.85 | 12.27 | 12.69 | 13.11 | 13.53 | 13.95 | 14.36 |
| 900 | 5.08 | 5.96 | 8.17 | 8.66 | 9.14 | 9.63 | 10.11 | 10.58 | 11.06 | 11.53 | 12.00 | 12.47 | 12.94 | 13.40 | 13.86 | 14.32 | 14.78 | 15.23 | 15.68 |
| 1000 | 5.40 | 6.35 | 8.79 | 9.32 | 9.85 | 10.37 | 10.89 | 11.41 | 11.93 | 12.44 | 12.95 | 13.46 | 13.96 | 14.46 | 14.96 | 15.45 | 15.94 | 16.43 | 16.91 |
| 1100 | 5.69 | 6.72 | 9.37 | 9.94 | 10.50 | 11.07 | 11.63 | 12.19 | 12.74 | 13.29 | 13.83 | 14.37 | 14.91 | 15.45 | 15.98 | 16.50 | 17.03 | 17.54 | 18.06 |
| 1200 | 5.95 | 7.06 | 9.90 | 10.51 | 11.12 | 11.72 | 12.31 | 12.91 | 13.49 | 14.08 | 14.65 | 15.23 | 15.80 | 16.36 | 16.92 | 17.48 | 18.03 | 18.57 | 19.11 |
| 1300 | 6.19 | 7.36 | 10.40 | 11.04 | 11.68 | 12.32 | 12.95 | 13.57 | 14.19 | 14.80 | 15.41 | 16.01 | 16.61 | 17.20 | 17.79 | 18.37 | 18.94 | 19.51 | 20.07 |
| 1400 | 6.40 | 7.64 | 10.85 | 11.53 | 12.20 | 12.87 | 13.53 | 14.18 | 14.83 | 15.47 | 16.10 | 16.73 | 17.35 | 17.96 | 18.57 | 19.17 | 19.76 | 20.35 | 20.93 |
| 1500 | 6.59 | 7.89 | 11.26 | 11.97 | 12.67 | 13.36 | 14.05 | 14.73 | 15.40 | 16.07 | 16.72 | 17.37 | 18.01 | 18.64 | 19.27 | 19.88 | 20.49 | 21.09 | 21.68 |
| 1600 | 6.75 | 8.10 | 11.62 | 12.36 | 13.09 | 13.81 | 14.52 | 15.22 | 15.91 | 16.60 | 17.27 | 17.94 | 18.60 | 19.24 | 19.88 | 20.51 | 21.13 | 21.73 | 22.33 |
| 1700 | 6.88 | 8.29 | 11.94 | 12.71 | 13.46 | 14.20 | 14.93 | 15.65 | 16.36 | 17.06 | 17.75 | 18.43 | 19.10 | 19.75 | 20.40 | 21.03 | 21.66 | 22.27 | 22.87 |
| 1800 | 6.99 | 8.45 | 12.22 | 13.00 | 13.77 | 14.53 | 15.28 | 16.02 | 16.74 | 17.45 | 18.15 | 18.84 | 19.52 | 20.18 | 20.83 | 21.46 | 22.08 | 22.69 | 23.28 |
| 1900 | 7.07 | 8.58 | 12.44 | 13.25 | 14.03 | 14.81 | 15.57 | 16.32 | 17.05 | 17.77 | 18.48 | 19.17 | 19.84 | 20.51 | 21.15 | 21.78 | 22.40 | 23.00 | 23.58 |
| 2000 | 7.12 | 8.67 | 12.62 | 13.44 | 14.24 | 15.03 | 15.80 | 16.55 | 17.29 | 18.01 | 18.72 | 19.41 | 20.08 | 20.74 | 21.38 | 22.00 | 22.60 | 23.18 | 23.75 |
| 2200 | 7.15 | 8.76 | 12.82 | 13.66 | 14.48 | 15.27 | 16.05 | 16.80 | 17.54 | 18.25 | 18.95 | 19.62 | 20.27 | 20.90 | 21.50 | 22.08 | 22.64 | 23.18 | 23.69 |
| 2400 | 7.06 | 8.72 | 12.81 | 13.65 | 14.47 | 15.26 | 16.02 | 16.76 | 17.47 | 18.16 | 18.82 | 19.45 | 20.05 | 20.63 | 21.17 | 21.69 | 22.18 | 22.64 | 23.06 |
| 2600 | 6.85 | 8.54 | 12.58 | 13.40 | 14.20 | 14.96 | 15.69 | 16.39 | 17.06 | 17.70 | 18.30 | 18.87 | 19.40 | 19.89 | 20.36 | - | - | - | - |
| 3000 | 6.05 | 7.72 | 11.38 | 12.12 | 12.82 | 13.47 | 14.07 | 14.63 | 15.14 | - | - | - | - | - | - | - | - | - | - |
| 3400 | 4.70 | 6.25 | 9.24 | 9.69 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3800 | 2.75 | 4.07 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4100 | 0.86 | 1.92 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

"CX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No.2

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 5.60 | 6.00 | 7.00 | 7.20 | 7.40 | 7.60 | 7.80 | 8.00 | 8.20 | 8.40 | 8.60 | 8.80 | 9.00 | 9.20 | 9.40 | 9.60 | 9.80 | 10.00 | 10.20 |
| 870 | 8.57 | 9.34 | 11.20 | 11.56 | 11.93 | 12.29 | 12.65 | 13.00 | 13.36 | 13.71 | 14.06 | 14.44 | 14.90 | 15.37 | 15.83 | 16.29 | 16.75 | 17.20 | 17.66 |
| 960 | 9.24 | 10.06 | 12.07 | 12.46 | 12.85 | 13.24 | 13.62 | 14.01 | 14.39 | 14.76 | 15.14 | 15.61 | 16.11 | 16.62 | 17.11 | 17.61 | 18.10 | 18.60 | 19.09 |
| 1160 | 10.62 | 11.57 | 13.88 | 14.33 | 14.78 | 15.22 | 15.66 | 16.10 | 16.53 | 16.96 | 17.47 | 18.06 | 18.64 | 19.21 | 19.78 | 20.35 | 20.92 | 21.48 | 22.04 |
| 1450 | 12.44 | 13.56 | 16.24 | 16.76 | 17.28 | 17.79 | 18.29 | 18.78 | 19.28 | 19.83 | 20.52 | 21.19 | 21.86 | 22.52 | 23.18 | 23.83 | 24.48 | 25.11 | 25.74 |
| 1750 | 14.10 | 15.36 | 18.35 | 18.93 | 19.49 | 20.05 | 20.60 | 21.13 | 21.66 | 22.39 | 23.14 | 23.88 | 24.61 | 25.34 | 26.05 | 26.75 | 27.44 | 28.12 | 28.79 |
| 300 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 400 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 500 | ** | ** | 7.24 | 7.47 | 7.71 | 7.94 | 8.17 | 8.40 | 8.63 | 8.86 | 9.09 | 9.31 | 9.54 | 9.76 | 10.00 | 10.29 | 10.58 | 10.86 | 11.15 |
| 600 | ** | 6.99 | 8.38 | 8.65 | 8.92 | 9.19 | 9.46 | 9.72 | 9.99 | 10.26 | 10.52 | 10.78 | 11.04 | 11.32 | 11.66 | 12.00 | 12.34 | 12.68 | 13.01 |
| 700 | 7.25 | 7.89 | 9.46 | 9.77 | 10.08 | 10.38 | 10.68 | 10.99 | 11.29 | 11.58 | 11.88 | 12.18 | 12.49 | 12.87 | 13.26 | 13.65 | 14.03 | 14.41 | 14.80 |
| 800 | 8.04 | 8.75 | 10.50 | 10.84 | 11.18 | 11.52 | 11.86 | 12.19 | 12.52 | 12.85 | 13.18 | 13.51 | 13.93 | 14.36 | 14.79 | 15.22 | 15.65 | 16.08 | 16.51 |
| 900 | 8.80 | 9.58 | 11.49 | 11.87 | 12.24 | 12.61 | 12.98 | 13.34 | 13.70 | 14.06 | 14.42 | 14.83 | 15.31 | 15.79 | 16.26 | 16.74 | 17.21 | 17.67 | 18.14 |
| 1000 | 9.52 | 10.37 | 12.44 | 12.85 | 13.25 | 13.65 | 14.05 | 14.44 | 14.83 | 15.22 | 15.61 | 16.12 | 16.64 | 17.15 | 17.67 | 18.18 | 18.69 | 19.20 | 19.70 |
| 1100 | 10.22 | 11.13 | 13.35 | 13.79 | 14.22 | 14.65 | 15.07 | 15.49 | 15.91 | 16.32 | 16.79 | 17.35 | 17.90 | 18.46 | 19.01 | 19.56 | 20.10 | 20.65 | 21.18 |
| 1200 | 10.89 | 11.86 | 14.23 | 14.69 | 15.14 | 15.60 | 16.05 | 16.49 | 16.93 | 17.37 | 17.92 | 18.52 | 19.11 | 19.70 | 20.29 | 20.87 | 21.45 | 22.02 | 22.59 |
| 1300 | 11.53 | 12.56 | 15.06 | 15.55 | 16.03 | 16.51 | 16.98 | 17.45 | 17.91 | 18.37 | 19.00 | 19.63 | 20.26 | 20.88 | 21.50 | 22.11 | 22.72 | 23.32 | 23.91 |
| 1400 | 12.14 | 13.23 | 15.86 | 16.37 | 16.87 | 17.37 | 17.86 | 18.35 | 18.83 | 19.36 | 20.02 | 20.69 | 21.34 | 21.99 | 22.64 | 23.28 | 23.91 | 24.53 | 25.16 |
| 1500 | 12.74 | 13.88 | 16.62 | 17.15 | 17.67 | 18.19 | 18.70 | 19.21 | 19.71 | 20.30 | 20.99 | 21.68 | 22.36 | 23.04 | 23.71 | 24.37 | 25.02 | 25.67 | 26.31 |
| 1600 | 13.30 | 14.49 | 17.34 | 17.89 | 18.43 | 18.97 | 19.49 | 20.01 | 20.53 | 21.18 | 21.90 | 22.61 | 23.31 | 24.01 | 24.70 | 25.38 | 26.05 | 26.72 | 27.37 |
| 1700 | 13.84 | 15.08 | 18.03 | 18.59 | 19.15 | 19.70 | 20.24 | 20.77 | 21.30 | 22.00 | 22.74 | 23.47 | 24.20 | 24.91 | 25.62 | 26.32 | 27.00 | 27.68 | 28.34 |
| 1800 | 14.36 | 15.64 | 18.67 | 19.25 | 19.82 | 20.39 | 20.94 | 21.48 | 22.02 | 22.76 | 23.52 | 24.27 | 25.01 | 25.74 | 26.46 | 27.17 | 27.86 | 28.55 | 29.22 |
| 1900 | 14.85 | 16.17 | 19.28 | 19.87 | 20.46 | 21.03 | 21.59 | 22.14 | 22.68 | 23.46 | 24.24 | 25.00 | 25.75 | 26.49 | 27.22 | 27.93 | 28.63 | 29.32 | 29.99 |
| 2000 | 15.32 | 16.67 | 19.85 | 20.45 | 21.04 | 21.62 | 22.19 | 22.75 | 23.30 | 24.10 | 24.88 | 25.66 | 26.41 | 27.16 | 27.89 | 28.60 | 29.30 | 29.99 | 30.66 |
| 2200 | 16.18 | 17.59 | 20.87 | 21.49 | 22.10 | 22.71 | 23.30 | 23.88 | 24.44 | 25.17 | 25.97 | 26.74 | 27.50 | 28.24 | 28.97 | 29.67 | 30.35 | 31.02 | 31.66 |
| 2400 | 16.94 | 18.40 | 21.77 | 22.41 | 23.04 | 23.64 | 24.23 | 24.80 | 25.36 | 25.96 | 26.75 | 27.51 | 28.26 | 28.97 | 29.67 | 30.34 | 30.98 | 31.60 | 32.20 |
| 2600 | 17.60 | 19.08 | 22.55 | 23.18 | 23.80 | 24.39 | 24.96 | 25.51 | 26.04 | 26.55 | 27.22 | 27.95 | 28.65 | 29.32 | 29.97 | - | - | - | - |
| 3000 | 18.65 | 20.20 | 23.59 | 24.18 | 24.74 | 25.27 | 25.77 | 26.23 | 26.67 | - | - | - | - | - | - | - | - | - | - |
| 3400 | 19.34 | 20.84 | 23.91 | 24.40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3800 | 19.59 | 20.95 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4100 | 19.45 | 20.65 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

Horsepower Ratings of Single Belts

"C" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | DRIVE RATIO CORRECTION | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 10.60 | 11.00 | 11.40 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 | 18.00 | 20.00 | 22.00 | 1.02-1.03 | 1.04-1.06 | 1.07-1.08 | 1.09-1.12 | 1.13-1.16 | 1.17-1.22 | 1.23-1.32 | 1.33-1.50 | 1.51 & UP |
| 870 | 16.17 | 17.03 | 17.88 | 19.15 | 21.21 | 23.20 | 25.14 | 27.00 | 30.53 | 33.76 | 36.69 | 0.11 | 0.23 | 0.34 | 0.45 | 0.57 | 0.68 | 0.79 | 0.91 | 1.02 |
| 960 | 17.37 | 18.29 | 19.20 | 20.54 | 22.72 | 24.82 | 26.84 | 28.78 | 32.38 | 35.61 | 38.42 | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | 0.75 | 0.87 | 1.00 | 1.13 |
| 1160 | 19.75 | 20.78 | 21.79 | 23.27 | 25.64 | 27.88 | 29.99 | 31.96 | 35.46 | 38.33 | - | 0.15 | 0.30 | 0.45 | 0.60 | 0.76 | 0.91 | 1.06 | 1.21 | 1.36 |
| 1450 | 22.47 | 23.58 | 24.66 | 26.22 | 28.65 | 30.84 | 32.79 | 34.48 | - | - | - | 0.19 | 0.38 | 0.57 | 0.76 | 0.94 | 1.13 | 1.32 | 1.51 | 1.70 |
| 1750 | 24.24 | 25.35 | 26.39 | 27.86 | 30.00 | 31.76 | - | - | - | - | - | 0.23 | 0.46 | 0.68 | 0.91 | 1.14 | 1.37 | 1.59 | 1.82 | 2.05 |
| 300 | ** | ** | ** | 8.06 | 8.95 | 9.82 | 10.69 | 11.55 | 13.25 | 14.92 | 16.56 | 0.04 | 0.08 | 0.12 | 0.16 | 0.20 | 0.23 | 0.27 | 0.31 | 0.35 |
| 400 | 8.68 | 9.15 | 9.61 | 10.29 | 11.43 | 12.55 | 13.65 | 14.75 | 16.91 | 19.01 | 21.07 | 0.05 | 0.10 | 0.16 | 0.21 | 0.26 | 0.31 | 0.36 | 0.42 | 0.47 |
| 500 | 10.45 | 11.01 | 11.57 | 12.39 | 13.76 | 15.11 | 16.44 | 17.75 | 20.31 | 22.79 | 25.20 | 0.07 | 0.13 | 0.20 | 0.26 | 0.33 | 0.39 | 0.46 | 0.52 | 0.59 |
| 600 | 12.12 | 12.77 | 13.42 | 14.38 | 15.96 | 17.51 | 19.04 | 20.54 | 23.45 | 26.25 | 28.93 | 0.08 | 0.16 | 0.23 | 0.31 | 0.39 | 0.47 | 0.55 | 0.63 | 0.70 |
| 700 | 13.70 | 14.43 | 15.16 | 16.24 | 18.02 | 19.76 | 21.46 | 23.12 | 26.32 | 29.36 | 32.22 | 0.09 | 0.18 | 0.27 | 0.36 | 0.46 | 0.55 | 0.64 | 0.73 | 0.82 |
| 800 | 15.18 | 15.99 | 16.80 | 17.99 | 19.94 | 21.84 | 23.69 | 25.48 | 28.90 | 32.09 | 35.03 | 0.10 | 0.21 | 0.31 | 0.42 | 0.52 | 0.63 | 0.73 | 0.83 | 0.94 |
| 900 | 16.57 | 17.46 | 18.33 | 19.62 | 21.73 | 23.76 | 25.72 | 27.62 | 31.18 | 34.42 | 37.32 | 0.12 | 0.23 | 0.35 | 0.47 | 0.59 | 0.70 | 0.82 | 0.94 | 1.05 |
| 1000 | 17.87 | 18.82 | 19.75 | 21.13 | 23.36 | 25.50 | 27.55 | 29.50 | 33.11 | 36.31 | 39.04 | 0.13 | 0.26 | 0.39 | 0.52 | 0.65 | 0.78 | 0.91 | 1.04 | 1.17 |
| 1100 | 19.08 | 20.08 | 21.06 | 22.51 | 24.83 | 27.05 | 29.15 | 31.12 | 34.70 | 37.72 | 40.15 | 0.14 | 0.29 | 0.43 | 0.57 | 0.72 | 0.86 | 1.00 | 1.15 | 1.29 |
| 1200 | 20.18 | 21.22 | 22.25 | 23.75 | 26.15 | 28.40 | 30.51 | 32.47 | 35.89 | 38.63 | - | 0.16 | 0.31 | 0.47 | 0.62 | 0.78 | 0.94 | 1.09 | 1.25 | 1.41 |
| 1300 | 21.18 | 22.26 | 23.31 | 24.85 | 27.28 | 29.54 | 31.62 | 33.51 | 36.68 | - | - | 0.17 | 0.34 | 0.51 | 0.68 | 0.85 | 1.02 | 1.18 | 1.35 | 1.52 |
| 1400 | 22.06 | 23.17 | 24.25 | 25.80 | 28.24 | 30.46 | 32.47 | 34.24 | - | - | - | 0.18 | 0.37 | 0.55 | 0.73 | 0.91 | 1.09 | 1.28 | 1.46 | 1.64 |
| 1500 | 22.84 | 23.96 | 25.04 | 26.60 | 29.00 | 31.15 | 33.03 | 34.63 | - | - | - | 0.20 | 0.39 | 0.59 | 0.78 | 0.98 | 1.17 | 1.37 | 1.56 | 1.76 |
| 1600 | 23.49 | 24.62 | 25.70 | 27.23 | 29.56 | 31.59 | 33.30 | - | - | - | - | 0.21 | 0.42 | 0.63 | 0.83 | 1.04 | 1.25 | 1.46 | 1.67 | 1.88 |
| 1700 | 24.03 | 25.14 | 26.20 | 27.69 | 29.91 | 31.77 | - | - | - | - | - | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | 1.33 | 1.55 | 1.77 | 1.99 |
| 1800 | 24.43 | 25.52 | 26.55 | 27.98 | 30.04 | - | - | - | - | - | - | 0.23 | 0.47 | 0.70 | 0.94 | 1.17 | 1.41 | 1.64 | 1.88 | 2.11 |
| 1900 | 24.70 | 25.75 | 26.73 | 28.07 | 29.93 | - | - | - | - | - | - | 0.25 | 0.50 | 0.74 | 0.99 | 1.24 | 1.49 | 1.73 | 1.98 | 2.23 |
| 2000 | 24.83 | 25.82 | 26.74 | 27.97 | - | - | - | - | - | - | - | 0.26 | 0.52 | 0.78 | 1.04 | 1.30 | 1.56 | 1.82 | 2.08 | 2.34 |
| 2000 | 24.64 | 25.49 | - | - | - | - | - | - | - | - | - | 0.29 | 0.57 | 0.86 | 1.15 | 1.43 | 1.72 | 2.00 | 2.29 | 2.58 |
| 2400 | - | - | - | - | - | - | - | - | - | - | - | 0.31 | 0.63 | 0.94 | 1.25 | 1.56 | 1.88 | 2.19 | 2.50 | 2.81 |
| 2600 | - | - | - | - | - | - | - | - | - | - | - | 0.34 | 0.68 | 1.02 | 1.35 | 1.69 | 2.03 | 2.37 | 2.71 | 3.05 |
| 3000 | - | - | - | - | - | - | - | - | - | - | - | 0.39 | 0.78 | 1.17 | 1.56 | 1.95 | 2.35 | 2.73 | 3.13 | 3.52 |
| 3400 | - | - | - | - | - | - | - | - | - | - | - | 0.44 | 0.89 | 1.33 | 1.77 | 2.21 | 2.66 | 3.10 | 3.54 | 3.98 |
| 3800 | - | - | - | - | - | - | - | - | - | - | - | 0.50 | 0.99 | 1.49 | 1.98 | 2.48 | 2.97 | 3.46 | 3.96 | 4.45 |
| 4100 | - | - | - | - | - | - | - | - | - | - | - | 0.53 | 1.07 | 1.60 | 2.14 | 2.67 | 3.21 | 3.74 | 4.27 | 4.80 |

"CX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 2

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | DRIVE RATIO CORRECTION | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| | 10.60 | 11.00 | 11.40 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 | 18.00 | 20.00 | 22.00 | 1.03-1.07 | 1.08-1.13 | 1.14-1.21 | 1.22-1.30 | 1.31-1.44 | 1.45-1.64 | 1.65-2.01 | 2.02-3.00 | 3.01 - & Up |
| 870 | 18.56 | 19.45 | 20.34 | 21.65 | 23.80 | 25.90 | 27.94 | 29.92 | 33.72 | 37.28 | 40.57 | 0.11 | 0.21 | 0.31 | 0.42 | 0.52 | 0.63 | 0.73 | 0.84 | 0.94 |
| 960 | 20.06 | 21.02 | 21.97 | 23.37 | 25.67 | 27.89 | 30.05 | 32.14 | 36.08 | 39.72 | 43.01 | 0.12 | 0.23 | 0.35 | 0.46 | 0.58 | 0.69 | 0.81 | 0.93 | 1.04 |
| 1160 | 23.14 | 24.23 | 25.30 | 26.88 | 29.43 | 31.87 | 34.20 | 36.41 | 40.47 | 44.01 | - | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 | 0.84 | 0.98 | 1.12 | 1.26 |
| 1450 | 26.99 | 28.20 | 29.39 | 31.12 | 33.85 | 36.39 | 38.74 | 40.87 | - | - | - | 0.18 | 0.35 | 0.52 | 0.70 | 0.87 | 1.05 | 1.22 | 1.40 | 1.57 |
| 1750 | 30.10 | 31.37 | 32.58 | 34.32 | 36.98 | 39.31 | - | - | - | - | - | 0.21 | 0.42 | 0.63 | 0.84 | 1.06 | 1.27 | 1.48 | 1.69 | 1.90 |
| 300 | ** | ** | ** | 8.80 | 9.70 | 10.58 | 11.46 | 12.34 | 14.06 | 15.76 | 17.43 | 0.04 | 0.07 | 0.11 | 0.14 | 0.18 | 0.22 | 0.25 | 0.29 | 0.33 |
| 400 | 9.68 | 10.15 | 10.62 | 11.31 | 12.46 | 13.60 | 14.73 | 15.85 | 18.05 | 20.21 | 22.33 | 0.05 | 0.10 | 0.14 | 0.19 | 0.24 | 0.29 | 0.34 | 0.39 | 0.43 |
| 500 | 11.72 | 12.29 | 12.86 | 13.70 | 15.10 | 16.48 | 17.84 | 19.18 | 21.82 | 24.39 | 26.90 | 0.06 | 0.12 | 0.18 | 0.24 | 0.30 | 0.36 | 0.42 | 0.48 | 0.54 |
| 600 | 13.68 | 14.35 | 15.01 | 15.99 | 17.61 | 19.21 | 20.78 | 22.33 | 25.36 | 28.29 | 31.11 | 0.07 | 0.14 | 0.22 | 0.29 | 0.36 | 0.43 | 0.51 | 0.58 | 0.65 |
| 700 | 15.56 | 16.31 | 17.06 | 18.17 | 20.01 | 21.81 | 23.57 | 25.31 | 28.67 | 31.89 | 34.96 | 0.08 | 0.17 | 0.25 | 0.34 | 0.42 | 0.51 | 0.59 | 0.68 | 0.76 |
| 800 | 17.35 | 18.19 | 19.02 | 20.26 | 22.28 | 24.36 | 26.20 | 28.09 | 31.73 | 35.18 | 38.41 | 0.10 | 0.19 | 0.29 | 0.39 | 0.48 | 0.58 | 0.68 | 0.77 | 0.87 |
| 900 | 19.07 | 19.98 | 20.89 | 22.24 | 24.43 | 26.58 | 28.66 | 30.68 | 34.54 | 38.12 | 41.43 | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 | 0.65 | 0.76 | 0.87 | 0.98 |
| 1000 | 20.70 | 21.69 | 22.67 | 24.11 | 26.46 | 28.74 | 30.94 | 33.06 | 37.06 | 40.71 | 43.97 | 0.12 | 0.24 | 0.36 | 0.48 | 0.60 | 0.72 | 0.84 | 0.96 | 1.09 |
| 1100 | 22.25 | 23.30 | 24.34 | 25.87 | 28.36 | 30.74 | 33.03 | 35.23 | 39.29 | 42.90 | 46.02 | 0.13 | 0.27 | 0.40 | 0.53 | 0.66 | 0.80 | 0.93 | 1.06 | 1.19 |
| 1200 | 23.72 | 24.83 | 25.92 | 27.52 | 30.11 | 32.58 | 34.93 | 37.15 | 41.20 | 44.67 | - | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 | 0.87 | 1.01 | 1.16 | 1.30 |
| 1300 | 25.09 | 26.25 | 27.39 | 29.06 | 31.72 | 34.25 | 36.62 | 38.84 | 42.77 | - | - | 0.16 | 0.31 | 0.47 | 0.63 | 0.78 | 0.94 | 1.10 | 1.25 | 1.41 |
| 1400 | 26.38 | 27.58 | 28.75 | 30.46 | 33.18 | 35.73 | 38.09 | 40.26 | - | - | - | 0.17 | 0.34 | 0.51 | 0.67 | 0.84 | 1.01 | 1.18 | 1.35 | 1.52 |
| 1500 | 27.57 | 28.80 | 30.00 | 31.74 | 34.48 | 37.01 | 39.32 | 41.40 | - | - | - | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | 1.08 | 1.27 | 1.45 | 1.63 |
| 1600 | 28.66 | 29.91 | 31.13 | 32.88 | 35.61 | 38.10 | 40.31 | - | - | - | - | 0.19 | 0.39 | 0.58 | 0.77 | 0.96 | 1.16 | 1.35 | 1.54 | 1.74 |
| 1700 | 29.65 | 30.91 | 32.13 | 33.88 | 36.57 | 38.96 | - | - | - | - | - | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 | 1.23 | 1.43 | 1.64 | 1.85 |
| 1800 | 30.53 | 31.79 | 33.00 | 34.73 | 37.34 | - | - | - | - | - | - | 0.22 | 0.43 | 0.65 | 0.87 | 1.09 | 1.30 | 1.52 | 1.74 | 1.95 |
| 1900 | 31.30 | 32.55 | 33.74 | 35.43 | 37.92 | - | - | - | - | - | - | 0.23 | 0.46 | 0.69 | 0.92 | 1.15 | 1.37 | 1.60 | 1.83 | 2.06 |
| 2000 | 31.95 | 33.18 | 34.34 | 35.96 | - | - | - | - | - | - | - | 0.24 | 0.48 | 0.72 | 0.96 | 1.21 | 1.45 | 1.69 | 1.93 | 2.17 |
| 2200 | 32.89 | 34.03 | - | - | - | - | - | - | - | - | - | 0.27 | 0.53 | 0.80 | 1.06 | 1.33 | 1.59 | 1.86 | 2.12 | 2.39 |
| 2400 | - | - | - | - | - | - | - | - | - | - | - | 0.29 | 0.58 | 0.87 | 1.16 | 1.45 | 1.74 | 2.03 | 2.32 | 2.60 |
| 2600 | - | - | - | - | - | - | - | - | - | - | - | 0.31 | 0.63 | 0.94 | 1.25 | 1.57 | 1.88 | 2.19 | 2.51 | 2.82 |
| 3000 | - | - | - | - | - | - | - | - | - | - | - | 0.36 | 0.72 | 1.09 | 1.45 | 1.81 | 2.17 | 2.53 | 2.89 | 3.26 |
| 3400 | - | - | - | - | - | - | - | - | - | - | - | 0.41 | 0.82 | 1.23 | 1.64 | 2.05 | 2.46 | 2.87 | 3.28 | 3.69 |
| 3800 | - | - | - | - | - | - | - | - | - | - | - | 0.46 | 0.92 | 1.38 | 1.83 | 2.29 | 2.75 | 3.21 | 3.67 | 4.12 |
| 4100 | - | - | - | - | - | - | - | - | - | - | - | 0.50 | 0.99 | 1.48 | 1.98 | 2.47 | 2.97 | 3.46 | 3.95 | 4.45 |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

Horsepower Ratings of Single Belts
"D" SUPER GRIPBELT® AND GRIPNOTCH® BELTS
("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)
Table No. 1

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 12.0" | 13.0" | 13.4" | 13.8" | 14.2" | 14.6" | 15.0" | 15.4" | 16.0" | 17.0" | 18.0" | 19.0" | 20.0" | 21.0" | 22.0" |
| 580 | 17.5 | 20.4 | 21.5 | 22.7 | 23.8 | 24.9 | 26.1 | 27.2 | 28.8 | 31.5 | 34.2 | 36.8 | 39.4 | 41.9 | 44.3 |
| 700 | 19.7 | 23.0 | 24.3 | 25.7 | 27.0 | 28.3 | 29.5 | 30.8 | 32.7 | 35.7 | 38.7 | 41.6 | 44.5 | 47.2 | 49.9 |
| 870 | 22.2 | 26.1 | 27.7 | 29.2 | 30.7 | 32.1 | 33.6 | 35.0 | 37.1 | 40.5 | 43.8 | 46.9 | 49.9 | 52.8 | 55.5 |
| 1160 | 25.1 | 29.7 | 31.4 | 33.1 | 34.8 | 36.4 | 38.0 | 39.5 | 41.7 | 45.2 | 48.5 | 51.4 | 54.0 | 56.3 | - |
| 200 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | 15.1 | 16.3 | 17.4 | 18.5 | 19.6 |
| 400 | 13.5 | 15.7 | 16.6 | 17.4 | 18.3 | 19.1 | 19.9 | 20.8 | 22.0 | 24.1 | 26.1 | 28.1 | 30.1 | 32.0 | 34.0 |
| 600 | 17.8 | 20.8 | 22.0 | 23.2 | 24.4 | 25.5 | 26.7 | 27.8 | 29.5 | 32.3 | 35.0 | 37.7 | 40.3 | 42.9 | 45.3 |
| 800 | 21.3 | 24.9 | 26.4 | 27.8 | 29.2 | 30.7 | 32.0 | 33.4 | 35.4 | 38.7 | 41.9 | 45.0 | 47.9 | 50.8 | 53.5 |
| 1000 | 23.8 | 28.0 | 29.7 | 31.3 | 32.9 | 34.4 | 36.0 | 37.5 | 39.7 | 43.2 | 46.6 | 49.7 | 52.7 | 55.4 | 57.9 |
| 1200 | 25.4 | 30.0 | 31.7 | 33.4 | 35.1 | 36.7 | 38.3 | 39.8 | 42.1 | 45.5 | 48.7 | 51.5 | 54.0 | - | - |
| 1400 | 26.0 | 30.7 | 32.5 | 34.2 | 35.8 | 37.4 | 38.9 | 40.3 | 42.3 | 45.4 | - | - | - | - | - |
| 1600 | 25.5 | 30.1 | 31.8 | 33.3 | 34.8 | 36.2 | 37.5 | 38.7 | - | - | - | - | - | - | - |
| 1800 | 23.9 | 28.0 | 29.5 | - | - | - | - | - | - | - | - | - | - | - | - |

** Belt Speeds are very low, other types of drives should be considered: consult Browning.

"D" SUPER GRIPBELT® AND GRIPNOTCH® BELTS
("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

| RPM of Smaller Sheave | SHEAVE DATUM DIAMETERS | | | | | | DRIVE RATIO CORRECTION | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 23.0" | 24.0" | 25.0" | 26.0" | 27.0" | 28.0" | 1.02-1.05 | 1.06-1.11 | 1.12-1.18 | 1.19-1.26 | 1.27-1.38 | 1.39-1.57 | 1.58-1.94 | 1.95-2.99 | 3.00 & Up |
| 580 | 46.7 | 49.1 | 51.4 | 53.6 | 55.8 | 57.9 | .3 | .7 | 1.1 | 1.4 | 1.7 | 2.0 | 2.2 | 2.4 | 2.4 |
| 700 | 52.4 | 54.9 | 57.3 | 59.6 | 61.8 | 63.9 | .4 | .9 | 1.3 | 1.7 | 2.1 | 2.4 | 2.7 | 2.9 | 2.9 |
| 870 | 58.1 | 60.4 | 62.7 | 64.7 | 66.6 | 68.3 | .5 | 1.1 | 1.6 | 2.1 | 2.6 | 3.0 | 3.3 | 3.6 | 3.6 |
| 1160 | - | - | - | - | - | - | .7 | 1.4 | 2.2 | 2.8 | 3.4 | 4.0 | 4.4 | 4.7 | 4.8 |
| 200 | 20.7 | 21.8 | 22.9 | 24.0 | 25.0 | 26.1 | .1 | .2 | .4 | .5 | .6 | .7 | .8 | .8 | .8 |
| 400 | 35.9 | 37.8 | 39.6 | 41.5 | 43.3 | 45.1 | .2 | .5 | .8 | 1.0 | 1.2 | 1.4 | 1.5 | 1.6 | 1.7 |
| 600 | 47.8 | 50.2 | 52.5 | 54.7 | 56.9 | 59.0 | .3 | .7 | 1.1 | 1.5 | 1.8 | 2.1 | 2.3 | 2.5 | 2.5 |
| 800 | 56.1 | 58.6 | 60.9 | 63.1 | 65.2 | 67.1 | .4 | 1.0 | 1.5 | 2.0 | 2.4 | 2.7 | 3.1 | 3.3 | 3.3 |
| 1000 | 60.2 | 62.3 | - | - | - | - | .6 | 1.2 | 1.9 | 2.4 | 3.0 | 3.4 | 3.8 | 4.1 | 4.1 |
| 1200 | - | - | - | - | - | - | .7 | 1.5 | 2.3 | 2.9 | 3.5 | 4.1 | 4.6 | 4.9 | 5.0 |
| 1400 | - | - | - | - | - | - | .8 | 1.7 | 2.6 | 3.4 | 4.1 | 4.8 | 5.3 | 5.7 | 5.8 |
| 1600 | - | - | - | - | - | - | .9 | 2.0 | 3.0 | 3.9 | 4.7 | 5.5 | 6.1 | 6.5 | 6.6 |
| 1800 | - | - | - | - | - | - | 1.0 | 2.2 | 3.4 | 4.4 | 5.3 | 6.2 | 6.9 | 7.4 | 7.4 |

Horsepower Ratings of Single Belts

"3VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | SHEAVE PITCH DIAMETERS | | | | | | | | | | | | | | |
|-----------------------|------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | 2.15 | 2.30 | 2.45 | 2.60 | 2.75 | 2.95 | 3.10 | 3.30 | 3.60 | 4.07 | 4.45 | 4.70 | 4.95 | 5.25 | 5.55 |
| 1160 | ** | ** | ** | ** | ** | ** | 2.10 | 2.34 | 2.68 | 3.22 | 3.65 | 3.93 | 4.21 | 4.55 | 4.88 |
| 1450 | ** | ** | 1.62 | 1.83 | 2.05 | 2.34 | 2.55 | 2.84 | 3.26 | 3.92 | 4.45 | 4.79 | 5.14 | 5.54 | 5.95 |
| 1750 | 1.37 | 1.63 | 1.89 | 2.15 | 2.41 | 2.75 | 3.01 | 3.34 | 3.85 | 4.63 | 5.25 | 5.65 | 6.05 | 6.53 | 7.01 |
| 2900 | 2.03 | 2.44 | 2.85 | 3.26 | 3.66 | 4.20 | 4.59 | 5.12 | 5.90 | 7.09 | 8.04 | 8.64 | 9.24 | 9.95 | 10.64 |
| 3500 | 2.33 | 2.81 | 3.30 | 3.78 | 4.25 | 4.88 | 5.34 | 5.96 | 6.86 | 8.24 | 9.31 | 10.01 | 10.68 | 11.47 | 12.24 |
| 600 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 800 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | 2.62 | 2.82 | 3.02 | 3.26 | 3.49 |
| 1000 | ** | ** | ** | ** | ** | ** | ** | ** | 2.35 | 2.82 | 3.20 | 3.44 | 3.69 | 3.98 | 4.27 |
| 1200 | ** | ** | ** | ** | ** | 1.99 | 2.17 | 2.41 | 2.76 | 3.32 | 3.76 | 4.05 | 4.34 | 4.69 | 5.03 |
| 1400 | ** | ** | ** | 1.78 | 1.99 | 2.27 | 2.48 | 2.75 | 3.17 | 3.80 | 4.31 | 4.65 | 4.98 | 5.37 | 5.77 |
| 1600 | 1.27 | 1.51 | 1.75 | 1.99 | 2.23 | 2.55 | 2.78 | 3.09 | 3.56 | 4.28 | 4.85 | 5.23 | 5.60 | 6.04 | 6.48 |
| 1800 | 1.40 | 1.67 | 1.94 | 2.20 | 2.47 | 2.82 | 3.08 | 3.43 | 3.94 | 4.74 | 5.38 | 5.79 | 6.20 | 6.69 | 7.18 |
| 2000 | 1.52 | 1.82 | 2.11 | 2.40 | 2.70 | 3.08 | 3.37 | 3.75 | 4.32 | 5.19 | 5.89 | 6.34 | 6.79 | 7.33 | 7.86 |
| 2200 | 1.64 | 1.96 | 2.28 | 2.60 | 2.92 | 3.34 | 3.65 | 4.07 | 4.68 | 5.63 | 6.39 | 6.88 | 7.37 | 7.94 | 8.51 |
| 2400 | 1.75 | 2.10 | 2.45 | 2.79 | 3.14 | 3.59 | 3.93 | 4.38 | 5.04 | 6.06 | 6.88 | 7.40 | 7.92 | 8.54 | 9.15 |
| 2600 | 1.86 | 2.24 | 2.61 | 2.98 | 3.35 | 3.84 | 4.20 | 4.68 | 5.39 | 6.48 | 7.35 | 7.91 | 8.46 | 9.12 | 9.76 |
| 2800 | 1.97 | 2.37 | 2.77 | 3.17 | 3.56 | 4.08 | 4.46 | 4.97 | 5.73 | 6.89 | 7.81 | 8.40 | 8.99 | 9.68 | 10.36 |
| 3000 | 2.08 | 2.50 | 2.93 | 3.35 | 3.76 | 4.31 | 4.72 | 5.26 | 6.06 | 7.29 | 8.26 | 8.88 | 9.50 | 10.22 | 10.93 |
| 3200 | 2.18 | 2.63 | 3.08 | 3.52 | 3.96 | 4.54 | 4.98 | 5.55 | 6.39 | 7.68 | 8.69 | 9.34 | 9.98 | 10.74 | 11.47 |
| 3400 | 2.28 | 2.75 | 3.23 | 3.69 | 4.16 | 4.77 | 5.22 | 5.82 | 6.70 | 8.05 | 9.11 | 9.79 | 10.45 | 11.23 | 11.99 |
| 3600 | 2.37 | 2.87 | 3.37 | 3.86 | 4.35 | 4.99 | 5.46 | 6.09 | 7.01 | 8.42 | 9.51 | 10.22 | 10.91 | 11.71 | 12.49 |
| 3800 | 2.47 | 2.99 | 3.51 | 4.02 | 4.53 | 5.20 | 5.70 | 6.35 | 7.31 | 8.77 | 9.90 | 10.63 | 11.34 | 12.16 | 12.96 |
| 4000 | 2.56 | 3.10 | 3.64 | 4.18 | 4.71 | 5.41 | 5.92 | 6.60 | 7.60 | 9.11 | 10.28 | 11.02 | 11.75 | 12.59 | 13.40 |
| 4400 | 2.73 | 3.32 | 3.90 | 4.48 | 5.05 | 5.80 | 6.36 | 7.09 | 8.15 | 9.75 | 10.98 | 11.76 | 12.51 | 13.37 | 14.19 |
| 4800 | 2.89 | 3.52 | 4.15 | 4.77 | 5.38 | 6.18 | 6.77 | 7.54 | 8.66 | 10.34 | 11.61 | 12.41 | 13.17 | - | - |
| 5200 | 3.03 | 3.71 | 4.38 | 5.03 | 5.68 | 6.53 | 7.15 | 7.96 | 9.13 | 10.87 | 12.17 | 12.98 | - | - | - |
| 5600 | 3.17 | 3.88 | 4.59 | 5.28 | 5.96 | 6.85 | 7.50 | 8.34 | 9.56 | 11.34 | - | - | - | - | - |
| 6000 | 3.29 | 4.04 | 4.78 | 5.51 | 6.22 | 7.14 | 7.82 | 8.69 | 9.94 | 11.74 | - | - | - | - | - |
| 7000 | 3.54 | 4.38 | 5.20 | 5.99 | 6.76 | 7.76 | 8.48 | 9.39 | - | - | - | - | - | - | - |
| 7500 | 3.63 | 4.51 | 5.36 | 6.18 | 6.98 | 7.99 | 8.72 | 9.65 | - | - | - | - | - | - | - |
| 8000 | 3.70 | 4.61 | 5.49 | 6.33 | 7.15 | 8.18 | 8.91 | - | - | - | - | - | - | - | - |



"3VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 2

| RPM of Smaller Sheave | SHEAVE PITCH DIAMETERS | | | | | DRIVE RATIO CORRECTION | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|--|
| | 5.95 | 6.45 | 6.85 | 7.95 | 10.55 | 1.02 - 1.03 | 1.04 - 1.06 | 1.07 - 1.09 | 1.10 - 1.13 | 1.14 - 1.18 | 1.19 - 1.25 | 1.26 - 1.35 | 1.36 - 1.57 | 1.58 & Up | |
| 1160 | 5.32 | 5.86 | 6.30 | 7.47 | 10.13 | 0.02 | 0.04 | 0.05 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.16 | |
| 1450 | 6.48 | 7.14 | 7.66 | 9.07 | 12.23 | 0.02 | 0.05 | 0.07 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 | 0.21 | |
| 1750 | 7.63 | 8.40 | 9.01 | 10.64 | 14.22 | 0.03 | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.19 | 0.22 | 0.25 | |
| 2900 | 11.55 | 12.64 | 13.48 | 15.64 | - | 0.05 | 0.09 | 0.14 | 0.18 | 0.23 | 0.27 | 0.32 | 0.37 | 0.41 | |
| 3500 | 13.23 | 14.41 | 15.30 | - | - | 0.05 | 0.11 | 0.16 | 0.22 | 0.28 | 0.33 | 0.39 | 0.44 | 0.50 | |
| 600 | 2.93 | 3.23 | 3.47 | 4.13 | 5.63 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.08 | |
| 800 | 3.81 | 4.20 | 4.51 | 5.36 | 7.30 | 0.01 | 0.03 | 0.04 | 0.05 | 0.06 | 0.08 | 0.09 | 0.10 | 0.11 | |
| 1000 | 4.66 | 5.14 | 5.52 | 6.55 | 8.90 | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 | 0.09 | 0.11 | 0.13 | 0.14 | |
| 1200 | 5.48 | 6.04 | 6.49 | 7.69 | 10.43 | 0.02 | 0.04 | 0.06 | 0.08 | 0.09 | 0.11 | 0.13 | 0.15 | 0.17 | |
| 1400 | 6.28 | 6.93 | 7.43 | 8.80 | 11.88 | 0.02 | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.18 | 0.20 | |
| 1600 | 7.06 | 7.78 | 8.35 | 9.87 | 13.25 | 0.03 | 0.05 | 0.08 | 0.10 | 0.13 | 0.15 | 0.18 | 0.20 | 0.23 | |
| 1800 | 7.82 | 8.61 | 9.23 | 10.89 | 14.53 | 0.03 | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.20 | 0.23 | 0.25 | |
| 2000 | 8.55 | 9.41 | 10.08 | 11.87 | 15.72 | 0.03 | 0.06 | 0.09 | 0.13 | 0.16 | 0.19 | 0.22 | 0.25 | 0.28 | |
| 2200 | 9.26 | 10.18 | 10.90 | 12.80 | 16.80 | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 | 0.21 | 0.24 | 0.28 | 0.31 | |
| 2400 | 9.95 | 10.92 | 11.68 | 13.68 | - | 0.04 | 0.08 | 0.11 | 0.15 | 0.19 | 0.23 | 0.26 | 0.30 | 0.34 | |
| 2600 | 10.61 | 11.63 | 12.43 | 14.50 | - | 0.04 | 0.08 | 0.12 | 0.16 | 0.20 | 0.25 | 0.29 | 0.33 | 0.37 | |
| 2800 | 11.24 | 12.31 | 13.14 | 15.27 | - | 0.04 | 0.09 | 0.13 | 0.18 | 0.22 | 0.26 | 0.31 | 0.35 | 0.40 | |
| 3000 | 11.85 | 12.95 | 13.81 | 15.98 | - | 0.05 | 0.09 | 0.14 | 0.19 | 0.24 | 0.28 | 0.33 | 0.38 | 0.42 | |
| 3200 | 12.42 | 13.56 | 14.44 | - | - | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 0.45 | |
| 3400 | 12.97 | 14.14 | 15.02 | - | - | 0.05 | 0.11 | 0.16 | 0.21 | 0.27 | 0.32 | 0.37 | 0.43 | 0.48 | |
| 3600 | 13.49 | 14.67 | 15.56 | - | - | 0.06 | 0.11 | 0.17 | 0.23 | 0.28 | 0.34 | 0.40 | 0.45 | 0.51 | |
| 3800 | 13.97 | 15.16 | - | - | - | 0.06 | 0.12 | 0.18 | 0.24 | 0.30 | 0.36 | 0.42 | 0.48 | 0.54 | |
| 4000 | 14.42 | - | - | - | - | 0.06 | 0.13 | 0.19 | 0.25 | 0.31 | 0.38 | 0.44 | 0.50 | 0.57 | |
| 4400 | - | - | - | - | - | 0.07 | 0.14 | 0.21 | 0.28 | 0.35 | 0.42 | 0.48 | 0.55 | 0.62 | |
| 4800 | - | - | - | - | - | 0.08 | 0.15 | 0.23 | 0.30 | 0.38 | 0.45 | 0.53 | 0.60 | 0.68 | |
| 5200 | - | - | - | - | - | 0.08 | 0.16 | 0.24 | 0.33 | 0.41 | 0.49 | 0.57 | 0.65 | 0.74 | |
| 5600 | - | - | - | - | - | 0.09 | 0.18 | 0.26 | 0.35 | 0.44 | 0.53 | 0.62 | 0.71 | 0.79 | |
| 6000 | - | - | - | - | - | 0.09 | 0.19 | 0.28 | 0.38 | 0.47 | 0.57 | 0.66 | 0.76 | 0.85 | |
| 7000 | - | - | - | - | - | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 | 0.66 | 0.77 | 0.88 | 0.99 | |
| 7500 | - | - | - | - | - | 0.12 | 0.24 | 0.35 | 0.47 | 0.59 | 0.71 | 0.83 | 0.94 | 1.06 | |
| 8000 | - | - | - | - | - | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | 0.76 | 0.88 | 1.01 | 1.13 | |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

Horsepower Ratings of Single Belts

"5V" SUPER GRIPBELT® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | SHEAVE PITCH DIAMETERS | | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 7.00 | 7.10 | 7.40 | 7.50 | 7.90 | 8.10 | 8.40 | 8.70 | 8.90 | 9.10 | 9.15 | 9.50 | 9.65 | 10.20 | 10.80 | 11.10 | 11.20 | 11.70 | 12.40 | 12.50 |
| 1160 | 11.42 | 11.71 | 12.60 | 12.90 | 14.07 | 14.65 | 15.52 | 16.38 | 16.95 | 17.52 | 17.66 | 18.65 | 19.07 | 20.59 | 22.22 | 23.03 | 23.29 | 24.61 | 26.43 | 26.68 |
| 1450 | 13.59 | 13.95 | 15.01 | 15.36 | 16.76 | 17.45 | 18.47 | 19.49 | 20.16 | 20.82 | 20.99 | 22.14 | 22.62 | 24.38 | 26.26 | 27.17 | 27.48 | 28.97 | 31.00 | 31.28 |
| 1750 | 15.60 | 16.01 | 17.22 | 17.62 | 19.21 | 19.99 | 21.15 | 22.29 | 23.04 | 23.78 | 23.96 | 25.24 | 25.77 | 27.70 | 29.73 | 30.71 | 31.03 | 32.60 | 34.70 | 34.99 |
| 2900 | 20.65 | 21.16 | 22.66 | 23.14 | 25.00 | 25.89 | 27.16 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3500 | 21.29 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 300 | ** | ** | ** | ** | ** | ** | ** | ** | ** | 7.68 | 8.27 | 8.36 | 8.86 | 9.37 | 9.54 | 10.37 | 10.87 | 11.20 | 11.37 | 13.33 |
| 400 | ** | ** | ** | ** | ** | ** | ** | 6.58 | 6.81 | 7.04 | 7.09 | 7.49 | 7.66 | 8.27 | 8.94 | 9.28 | 9.39 | 9.94 | 10.71 | 10.82 |
| 500 | 5.63 | 5.77 | 6.19 | 6.33 | 6.90 | 7.18 | 7.60 | 8.01 | 8.29 | 8.57 | 8.64 | 9.12 | 9.33 | 10.08 | 10.90 | 11.31 | 11.44 | 12.12 | 13.06 | 13.19 |
| 600 | 6.58 | 6.75 | 7.25 | 7.42 | 8.08 | 8.41 | 8.91 | 9.40 | 9.73 | 10.05 | 10.13 | 10.70 | 10.95 | 11.83 | 12.79 | 13.27 | 13.43 | 14.22 | 15.32 | 15.48 |
| 700 | 7.51 | 7.70 | 8.28 | 8.47 | 9.23 | 9.61 | 10.18 | 10.74 | 11.12 | 11.49 | 11.58 | 12.23 | 12.51 | 13.53 | 14.62 | 15.17 | 15.35 | 16.25 | 17.50 | 17.68 |
| 800 | 8.41 | 8.62 | 9.27 | 9.49 | 10.34 | 10.77 | 11.41 | 12.04 | 12.46 | 12.88 | 12.99 | 13.72 | 14.03 | 15.16 | 16.39 | 17.00 | 17.20 | 18.21 | 19.60 | 19.80 |
| 900 | 9.28 | 9.52 | 10.24 | 10.47 | 11.42 | 11.89 | 12.60 | 13.30 | 13.76 | 14.23 | 14.34 | 15.15 | 15.49 | 16.74 | 18.10 | 18.76 | 18.99 | 20.09 | 21.62 | 21.83 |
| 1000 | 10.12 | 10.38 | 11.17 | 11.43 | 12.47 | 12.98 | 13.75 | 14.52 | 15.03 | 15.53 | 15.66 | 16.53 | 16.91 | 18.27 | 19.74 | 20.46 | 20.70 | 21.89 | 23.54 | 23.77 |
| 1100 | 10.94 | 11.22 | 12.07 | 12.36 | 13.48 | 14.04 | 14.87 | 15.70 | 16.24 | 16.79 | 16.92 | 17.87 | 18.27 | 19.74 | 21.31 | 22.09 | 22.34 | 23.62 | 25.37 | 25.62 |
| 1200 | 11.73 | 12.04 | 12.95 | 13.25 | 14.46 | 15.06 | 15.95 | 16.83 | 17.42 | 18.00 | 18.15 | 19.16 | 19.59 | 21.14 | 22.81 | 23.64 | 23.91 | 25.26 | 27.11 | 27.37 |
| 1300 | 12.49 | 12.82 | 13.80 | 14.12 | 15.40 | 16.04 | 16.99 | 17.93 | 18.55 | 19.17 | 19.32 | 20.39 | 20.84 | 22.49 | 24.25 | 25.11 | 25.40 | 26.81 | 28.75 | 29.02 |
| 1400 | 13.23 | 13.58 | 14.61 | 14.96 | 16.31 | 16.99 | 17.99 | 18.98 | 19.63 | 20.28 | 20.44 | 21.57 | 22.04 | 23.77 | 25.61 | 26.51 | 26.81 | 28.27 | 30.27 | 30.55 |
| 1500 | 13.94 | 14.31 | 15.40 | 15.76 | 17.19 | 17.90 | 18.95 | 19.98 | 20.67 | 21.35 | 21.52 | 22.69 | 23.19 | 24.98 | 26.89 | 27.82 | 28.13 | 29.64 | 31.69 | 31.97 |
| 1600 | 14.63 | 15.01 | 16.15 | 16.53 | 18.03 | 18.76 | 19.86 | 20.94 | 21.66 | 22.36 | 22.54 | 23.75 | 24.27 | 26.13 | 28.09 | 29.04 | 29.36 | 30.91 | 32.99 | 33.28 |
| 1700 | 15.28 | 15.68 | 16.87 | 17.27 | 18.83 | 19.59 | 20.73 | 21.85 | 22.59 | 23.32 | 23.50 | 24.76 | 25.29 | 27.20 | 29.20 | 30.18 | 30.50 | 32.07 | 34.16 | 34.45 |
| 1800 | 15.91 | 16.33 | 17.56 | 17.97 | 19.59 | 20.38 | 21.56 | 22.71 | 23.47 | 24.23 | 24.41 | 25.70 | 26.24 | 28.19 | 30.23 | 31.22 | 31.54 | 33.12 | 35.21 | 35.50 |
| 1900 | 16.51 | 16.94 | 18.22 | 18.64 | 20.31 | 21.13 | 22.34 | 23.52 | 24.30 | 25.07 | 25.26 | 26.58 | 27.13 | 29.11 | 31.16 | 32.15 | 32.48 | 34.05 | 36.12 | 36.40 |
| 2000 | 17.07 | 17.52 | 18.84 | 19.27 | 20.99 | 21.83 | 23.07 | 24.28 | 25.07 | 25.86 | 26.05 | 27.39 | 27.95 | 29.94 | 32.00 | 32.99 | 33.31 | 34.87 | 36.89 | - |
| 2200 | 18.11 | 18.58 | 19.97 | 20.42 | 22.21 | 23.09 | 24.37 | 25.62 | 26.44 | 27.24 | 27.44 | 28.79 | 29.36 | 31.35 | 33.38 | 34.33 | 34.64 | - | - | - |
| 2400 | 19.02 | 19.50 | 20.95 | 21.42 | 23.26 | 24.16 | 25.46 | 26.73 | 27.55 | 28.35 | 28.55 | 29.89 | 30.45 | 32.39 | - | - | - | - | - | - |
| 2600 | 19.78 | 20.28 | 21.76 | 22.24 | 24.11 | 25.02 | 26.33 | 27.59 | 28.40 | 29.18 | 29.37 | 30.68 | - | - | - | - | - | - | - | - |
| 2800 | 20.40 | 20.91 | 22.40 | 22.89 | 24.76 | 25.66 | 26.95 | 28.17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3000 | 20.86 | 21.38 | 22.87 | 23.35 | 25.19 | 26.06 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3200 | 21.16 | 21.67 | 23.14 | 23.61 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

"5VX" GRIPNOTCH® BELTS

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 2

| RPM of Smaller Sheave | SHEAVE PITCH DIAMETERS | | | | | | | | | | | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 4.30 | 4.50 | 4.55 | 4.70 | 4.80 | 4.90 | 5.10 | 5.30 | 5.40 | 5.50 | 5.70 | 5.80 | 5.90 | 6.10 | 6.20 | 6.30 | 6.50 | 6.60 | 6.70 | 6.90 |
| 1160 | 5.90 | 6.54 | 6.71 | 7.19 | 7.51 | 7.83 | 8.46 | 9.10 | 9.42 | 9.73 | 10.36 | 10.68 | 10.99 | 11.62 | 11.93 | 12.24 | 12.86 | 13.17 | 13.48 | 14.10 |
| 1450 | 7.08 | 7.87 | 8.07 | 8.66 | 9.05 | 9.44 | 10.22 | 10.99 | 11.38 | 11.76 | 12.53 | 12.91 | 13.30 | 14.06 | 14.44 | 14.82 | 15.57 | 15.95 | 16.32 | 17.07 |
| 1750 | 8.23 | 9.16 | 9.40 | 10.09 | 10.55 | 11.02 | 11.93 | 12.85 | 13.30 | 13.75 | 14.66 | 15.11 | 15.56 | 16.45 | 16.89 | 17.34 | 18.22 | 18.66 | 19.10 | 19.97 |
| 2900 | 12.00 | 13.43 | 13.78 | 14.84 | 15.54 | 16.24 | 17.62 | 18.99 | 19.66 | 20.34 | 21.67 | 22.33 | 22.99 | 24.30 | 24.94 | 25.58 | 26.85 | 27.48 | 28.10 | 29.34 |
| 3500 | 13.57 | 15.20 | 15.61 | 16.82 | 17.62 | 18.41 | 19.98 | 21.53 | 22.29 | 23.05 | 24.54 | 25.28 | 26.01 | 27.46 | 28.17 | 28.87 | 30.26 | 30.94 | 31.62 | 32.95 |
| 300 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 400 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 500 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | 6.69 |
| 600 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | 6.00 | 6.17 | 6.51 | 6.68 | 6.85 | 7.20 | 7.37 | 7.54 | 7.88 |
| 700 | ** | ** | ** | ** | ** | ** | 5.48 | 5.88 | 6.08 | 6.28 | 6.67 | 6.87 | 7.07 | 7.47 | 7.66 | 7.86 | 8.25 | 8.45 | 8.65 | 9.04 |
| 800 | 4.33 | 4.78 | 4.90 | 5.24 | 5.47 | 5.70 | 6.15 | 6.60 | 6.83 | 7.05 | 7.50 | 7.73 | 7.95 | 8.40 | 8.62 | 8.85 | 9.29 | 9.51 | 9.73 | 10.18 |
| 900 | 4.78 | 5.29 | 5.41 | 5.80 | 6.05 | 6.30 | 6.81 | 7.31 | 7.57 | 7.82 | 8.32 | 8.57 | 8.82 | 9.31 | 9.56 | 9.81 | 10.31 | 10.55 | 10.80 | 11.29 |
| 1000 | 5.22 | 5.78 | 5.92 | 6.34 | 6.62 | 6.90 | 7.46 | 8.01 | 8.29 | 8.56 | 9.12 | 9.39 | 9.67 | 10.21 | 10.49 | 10.76 | 11.30 | 11.57 | 11.85 | 12.39 |
| 1100 | 5.65 | 6.26 | 6.41 | 6.87 | 7.18 | 7.48 | 8.09 | 8.70 | 9.00 | 9.30 | 9.90 | 10.20 | 10.50 | 11.09 | 11.39 | 11.69 | 12.28 | 12.58 | 12.87 | 13.46 |
| 1200 | 6.07 | 6.73 | 6.90 | 7.39 | 7.72 | 8.05 | 8.71 | 9.37 | 9.69 | 10.02 | 10.67 | 10.99 | 11.32 | 11.96 | 12.28 | 12.60 | 13.24 | 13.56 | 13.88 | 14.52 |
| 1300 | 6.48 | 7.19 | 7.37 | 7.91 | 8.26 | 8.62 | 9.32 | 10.03 | 10.38 | 10.73 | 11.42 | 11.77 | 12.12 | 12.81 | 13.16 | 13.50 | 14.19 | 14.53 | 14.87 | 15.55 |
| 1400 | 6.88 | 7.65 | 7.84 | 8.41 | 8.79 | 9.17 | 9.92 | 10.67 | 11.05 | 11.42 | 12.17 | 12.54 | 12.91 | 13.65 | 14.01 | 14.38 | 15.11 | 15.48 | 15.84 | 16.57 |
| 1500 | 7.28 | 8.09 | 8.29 | 8.90 | 9.30 | 9.71 | 10.51 | 11.31 | 11.71 | 12.10 | 12.89 | 13.29 | 13.68 | 14.47 | 14.86 | 15.25 | 16.02 | 16.41 | 16.80 | 17.57 |
| 1600 | 7.66 | 8.53 | 8.74 | 9.38 | 9.81 | 10.24 | 11.09 | 11.93 | 12.35 | 12.77 | 13.61 | 14.03 | 14.44 | 15.27 | 15.68 | 16.10 | 16.92 | 17.32 | 17.73 | 18.54 |
| 1800 | 8.42 | 9.37 | 9.61 | 10.32 | 10.80 | 11.27 | 12.21 | 13.15 | 13.61 | 14.08 | 15.00 | 15.45 | 15.92 | 16.84 | 17.29 | 17.74 | 18.65 | 19.10 | 19.55 | 20.44 |
| 2000 | 9.14 | 10.18 | 10.45 | 11.23 | 11.74 | 12.26 | 13.29 | 14.31 | 14.82 | 15.33 | 16.34 | 16.84 | 17.34 | 18.34 | 18.83 | 19.33 | 20.31 | 20.80 | 21.29 | 22.25 |
| 2200 | 9.83 | 10.96 | 11.25 | 12.09 | 12.66 | 13.22 | 14.33 | 15.44 | 15.99 | 16.53 | 17.62 | 18.17 | 18.71 | 19.78 | 20.31 | 20.84 | 21.90 | 22.42 | 22.95 | 23.99 |
| 2400 | 10.49 | 11.71 | 12.01 | 12.92 | 13.53 | 14.13 | 15.33 | 16.51 | 17.10 | 17.69 | 18.85 | 19.43 | 20.01 | 21.15 | 21.72 | 22.29 | 23.41 | 23.97 | 24.53 | 25.63 |
| 2600 | 11.12 | 12.42 | 12.75 | 13.72 | 14.36 | 15.00 | 16.28 | 17.54 | 18.16 | 18.79 | 20.03 | 20.64 | 21.25 | 22.46 | 23.06 | 23.66 | 24.85 | 25.44 | 26.03 | 27.19 |
| 2800 | 11.72 | 13.10 | 13.45 | 14.48 | 15.16 | 15.84 | 17.18 | 18.52 | 19.18 | 19.83 | 21.14 | 21.79 | 22.43 | 23.70 | 24.33 | 24.96 | 26.21 | 26.82 | 27.43 | 28.65 |
| 3000 | 12.28 | 13.75 | 14.11 | 15.20 | 15.91 | 16.63 | 18.04 | 19.44 | 20.14 | 20.83 | 22.19 | 22.87 | 23.54 | 24.87 | 25.53 | 26.18 | 27.48 | 28.12 | 28.75 | 30.01 |
| 3200 | 12.82 | 14.36 | 14.74 | 15.88 | 16.63 | 17.38 | 18.86 | 20.32 | 21.04 | 21.76 | 23.18 | 23.89 | 24.58 | 25.96 | 26.65 | 27.32 | 28.66 | 29.32 | 29.97 | 31.26 |
| 3400 | 13.33 | 14.93 | 15.33 | 16.52 | 17.30 | 18.08 | 19.62 | 21.14 | 21.89 | 22.63 | 24.11 | 24.83 | 25.55 | 26.98 | 27.68 | 28.38 | 29.75 | 30.42 | 31.09 | 32.41 |
| 3600 | 13.80 | 15.47 | 15.88 | 17.12 | 17.93 | 18.74 | 20.33 | 21.90 | 22.68 | 23.45 | 24.96 | 25.71 | 26.45 | 27.91 | 28.63 | 29.34 | 30.74 | 31.43 | 32.11 | - |
| 3800 | 14.23 | 15.97 | 16.40 | 17.67 | 18.51 | 19.35 | 20.99 | | | | | | | | | | | | | |

Horsepower Ratings of Single Belts
"8V" GRIPBELT® BELTS
("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)
Table No. 1

| RPM of Smaller Sheave | SHEAVE PITCH DIAMETERS | | | | | | | | | | |
|-----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 12.30 | 13.00 | 13.80 | 14.80 | 15.80 | 16.80 | 17.80 | 18.80 | 19.80 | 21.00 | 22.20 |
| 725 | 30.48 | 33.85 | 37.65 | 42.34 | 46.94 | 51.47 | 55.91 | 60.27 | 64.54 | 69.55 | 74.42 |
| 870 | 35.00 | 38.88 | 43.24 | 48.58 | 53.81 | 58.90 | 63.87 | 68.70 | 73.39 | 78.82 | 84.04 |
| 960 | 37.57 | 41.73 | 46.39 | 52.09 | 57.63 | 63.01 | 68.21 | 73.24 | 78.09 | 83.66 | 88.93 |
| 1160 | 42.58 | 47.26 | 52.48 | 58.78 | 64.81 | 70.58 | 76.06 | 81.25 | 86.12 | 91.55 | - |
| 1450 | 47.98 | 53.14 | 58.78 | 65.42 | 71.58 | 77.24 | - | - | - | - | - |
| 1750 | 50.91 | 56.13 | 61.66 | - | - | - | - | - | - | - | - |
| 200 | ** | ** | ** | ** | ** | ** | 18.61 | 20.10 | 21.58 | 23.35 | 25.11 |
| 300 | 14.65 | 16.20 | 17.97 | 20.17 | 22.36 | 24.53 | 26.69 | 28.83 | 30.97 | 33.51 | 36.03 |
| 400 | 18.73 | 20.75 | 23.04 | 25.89 | 28.72 | 31.52 | 34.30 | 37.05 | 39.79 | 43.04 | 46.26 |
| 500 | 22.59 | 25.05 | 27.84 | 31.30 | 34.72 | 38.11 | 41.46 | 44.78 | 48.06 | 51.96 | 55.79 |
| 600 | 26.23 | 29.11 | 32.37 | 36.40 | 40.38 | 44.31 | 48.18 | 52.00 | 55.77 | 60.22 | 64.58 |
| 700 | 29.66 | 32.93 | 36.63 | 41.19 | 45.68 | 50.09 | 54.43 | 58.69 | 62.87 | 67.77 | 72.56 |
| 800 | 32.88 | 36.51 | 40.62 | 45.66 | 50.60 | 55.44 | 60.17 | 64.79 | 69.30 | 74.56 | 79.65 |
| 900 | 35.87 | 39.85 | 44.32 | 49.78 | 55.12 | 60.32 | 65.37 | 70.27 | 75.03 | 80.51 | 85.76 |
| 1000 | 38.65 | 42.92 | 47.71 | 53.55 | 59.22 | 64.70 | 69.99 | 75.08 | 79.97 | 85.56 | 90.82 |
| 1100 | 41.18 | 45.72 | 50.79 | 56.94 | 62.86 | 68.54 | 73.98 | 79.17 | 84.09 | 89.62 | 94.73 |
| 1200 | 43.46 | 48.23 | 53.53 | 59.92 | 66.02 | 71.82 | 77.31 | 82.47 | 87.30 | - | - |
| 1300 | 45.47 | 50.44 | 55.92 | 62.46 | 68.66 | 74.48 | 79.91 | 84.94 | - | - | - |
| 1400 | 47.21 | 52.32 | 57.92 | 64.55 | 70.75 | 76.49 | - | - | - | - | - |
| 1500 | 48.66 | 53.87 | 59.53 | 66.16 | 72.27 | - | - | - | - | - | - |
| 1600 | 49.80 | 55.06 | 60.72 | 67.26 | - | - | - | - | - | - | - |
| 1700 | 50.62 | 55.87 | 61.46 | - | - | - | - | - | - | - | - |
| 1800 | 51.11 | 56.29 | - | - | - | - | - | - | - | - | - |
| 1900 | 51.24 | 56.30 | - | - | - | - | - | - | - | - | - |
| 2000 | 51.00 | - | - | - | - | - | - | - | - | - | - |

** Belt speeds are very low. Other types of drives should be considered: consult Browning.

"8V" GRIPBELT® BELTS
("Drive Ratio Correction" Must Be ADDED to Ratings Listed Above)
Table No. 2

| RPM of Smaller Sheave | DRIVE RATIO CORRECTION | | | | | | | | | |
|-----------------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|--|
| | 1.02 - 1.05 | 1.06 - 1.11 | 1.12 - 1.18 | 1.19 - 1.26 | 1.27 - 1.38 | 1.39 - 1.57 | 1.58 - 1.94 | 1.95 - 3.38 | 3.39 - and Up | |
| 725 | 0.34 | 0.93 | 1.62 | 2.20 | 2.66 | 3.12 | 3.51 | 3.83 | 4.05 | |
| 870 | 0.41 | 1.11 | 1.94 | 2.64 | 3.20 | 3.74 | 4.21 | 4.59 | 4.86 | |
| 960 | 0.45 | 1.23 | 2.14 | 2.91 | 3.53 | 4.13 | 4.65 | 5.07 | 5.37 | |
| 1160 | 0.54 | 1.48 | 2.58 | 3.52 | 4.26 | 4.99 | 5.62 | 6.12 | 6.48 | |
| 1450 | 0.68 | 1.85 | 3.23 | 4.40 | 5.33 | 6.24 | 7.02 | 7.65 | 8.10 | |
| 1750 | 0.82 | 2.24 | 3.90 | 5.31 | 6.43 | 7.53 | 8.48 | 9.23 | 9.78 | |
| 200 | 0.09 | 0.26 | 0.45 | 0.61 | 0.73 | 0.86 | 0.97 | 1.06 | 1.12 | |
| 300 | 0.14 | 0.38 | 0.67 | 0.91 | 1.10 | 1.29 | 1.45 | 1.58 | 1.68 | |
| 400 | 0.19 | 0.51 | 0.89 | 1.21 | 1.47 | 1.72 | 1.94 | 2.11 | 2.24 | |
| 500 | 0.23 | 0.64 | 1.11 | 1.52 | 1.84 | 2.15 | 2.42 | 2.64 | 2.79 | |
| 600 | 0.28 | 0.77 | 1.34 | 1.82 | 2.20 | 2.58 | 2.91 | 3.17 | 3.35 | |
| 700 | 0.33 | 0.89 | 1.56 | 2.12 | 2.57 | 3.01 | 3.39 | 3.69 | 3.91 | |
| 800 | 0.38 | 1.02 | 1.78 | 2.43 | 2.94 | 3.44 | 3.88 | 4.22 | 4.47 | |
| 900 | 0.42 | 1.15 | 2.00 | 2.73 | 3.31 | 3.87 | 4.36 | 4.75 | 5.03 | |
| 1000 | 0.47 | 1.28 | 2.23 | 3.03 | 3.67 | 4.30 | 4.84 | 5.28 | 5.59 | |
| 1100 | 0.52 | 1.41 | 2.45 | 3.34 | 4.04 | 4.73 | 5.33 | 5.80 | 6.15 | |
| 1200 | 0.56 | 1.53 | 2.67 | 3.64 | 4.41 | 5.16 | 5.81 | 6.33 | 6.71 | |
| 1300 | 0.61 | 1.66 | 2.90 | 3.94 | 4.78 | 5.59 | 6.30 | 6.86 | 7.27 | |
| 1400 | 0.66 | 1.79 | 3.12 | 4.24 | 5.14 | 6.03 | 6.78 | 7.39 | 7.82 | |
| 1500 | 0.70 | 1.92 | 3.34 | 4.55 | 5.51 | 6.46 | 7.27 | 7.92 | 8.38 | |
| 1600 | 0.75 | 2.04 | 3.56 | 4.85 | 5.88 | 6.89 | 7.75 | 8.44 | 8.94 | |
| 1700 | 0.80 | 2.17 | 3.79 | 5.15 | 6.25 | 7.32 | 8.23 | 8.97 | 9.50 | |
| 1800 | 0.84 | 2.30 | 4.01 | 5.46 | 6.61 | 7.75 | 8.72 | 9.50 | 10.06 | |
| 1900 | 0.89 | 2.43 | 4.23 | 5.76 | 6.98 | 8.18 | 9.20 | 10.03 | 10.62 | |
| 2000 | 0.94 | 2.56 | 4.46 | 6.06 | 7.35 | 8.61 | 9.69 | 10.55 | 11.18 | |



Horsepower Ratings of Single Belts

"3L" and "4L" FHP Belts

("Drive Ratio Correction" Must Be ADDED to Ratings Listed Below)

Table No. 1

| RPM of Smaller Sheave | "3L" Sheave Pitch Diameters | | | | | | | | | | "4L" Sheave Pitch Diameters | | | | | | | | | | |
|-----------------------|-----------------------------|------|-------|------|------|------|------|------|------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|
| | 1.25" | 1.5" | 1.75" | 2.0" | 2.5" | 3.0" | 3.5" | 4.0" | 4.5" | 5.0" | 1.25" | 1.5" | 2.0" | 2.5" | 3.0" | 3.5" | 4.0" | 4.5" | 5.0" | 5.5" | 6.0" |
| 860 | .06 | .10 | .14 | .17 | .25 | .32 | .36 | .40 | .43 | .48 | .06 | .09 | .19 | .34 | .50 | .66 | .81 | .89 | .97 | 1.04 | 1.11 |
| 1140 | .07 | .12 | .16 | .21 | .30 | .40 | .45 | .50 | .54 | .59 | .07 | .11 | .22 | .43 | .65 | .85 | 1.01 | 1.11 | 1.20 | 1.20 | 1.37 |
| 1720 | .09 | .15 | .23 | .29 | .43 | .55 | .61 | .67 | .73 | .78 | .09 | .14 | .29 | .60 | .88 | 1.17 | 1.37 | 1.49 | 1.61 | 1.70 | 1.78 |
| 3450 | .12 | .22 | .35 | .47 | .69 | .86 | .91 | .92 | .90 | .84 | .07 | .14 | .35 | .86 | 1.32 | 1.73 | 1.98 | 1.99 | 1.93 | 1.79 | - |
| 200 | - | - | - | - | - | - | - | - | - | .15 | - | - | - | - | - | - | - | .28 | .30 | .34 | - |
| 400 | - | - | - | - | - | - | .19 | .22 | .25 | .26 | - | - | .13 | .18 | .26 | .32 | .43 | .49 | .51 | .55 | .60 |
| 600 | - | .09 | .11 | .13 | .18 | .25 | .27 | .30 | .33 | .36 | .06 | .08 | .16 | .25 | .38 | .48 | .60 | .67 | .72 | .78 | .84 |
| 800 | .06 | .10 | .13 | .16 | .23 | .30 | .34 | .38 | .41 | .45 | .06 | .09 | .18 | .32 | .48 | .62 | .76 | .84 | .91 | .98 | 1.05 |
| 1000 | .07 | .11 | .15 | .19 | .28 | .35 | .41 | .45 | .49 | .53 | .07 | .10 | .20 | .39 | .58 | .76 | .91 | 1.00 | 1.09 | 1.16 | 1.24 |
| 1200 | .07 | .12 | .17 | .22 | .31 | .41 | .47 | .52 | .56 | .61 | .07 | .11 | .23 | .45 | .68 | .88 | 1.05 | 1.15 | 1.24 | 1.33 | 1.42 |
| 1400 | .08 | .13 | .19 | .25 | .36 | .47 | .52 | .58 | .64 | .68 | .08 | .12 | .25 | .51 | .76 | 1.00 | 1.18 | 1.29 | 1.39 | 1.48 | 1.58 |
| 1600 | .08 | .14 | .21 | .28 | .40 | .52 | .58 | .65 | .70 | .75 | .08 | .13 | .28 | .57 | .84 | 1.10 | 1.31 | 1.42 | 1.53 | 1.63 | 1.72 |
| 1800 | .09 | .15 | .24 | .30 | .44 | .56 | .64 | .69 | .75 | .80 | .09 | .14 | .29 | .61 | .91 | 1.20 | 1.42 | 1.54 | 1.65 | 1.75 | 1.82 |
| 2000 | .10 | .16 | .25 | .33 | .47 | .61 | .68 | .75 | .80 | .84 | .10 | .15 | .30 | .66 | .98 | 1.30 | 1.53 | 1.65 | 1.76 | 1.83 | 1.91 |
| 2200 | .10 | .17 | .26 | .35 | .51 | .66 | .73 | .79 | .84 | .88 | .10 | .16 | .32 | .70 | 1.04 | 1.38 | 1.63 | 1.75 | 1.83 | 1.91 | 1.97 |
| 2400 | .10 | .18 | .28 | .37 | .54 | .70 | .77 | .83 | .87 | .90 | .10 | .16 | .33 | .74 | 1.10 | 1.46 | 1.72 | 1.82 | 1.91 | 1.97 | 2.00 |
| 2600 | .11 | .19 | .30 | .39 | .58 | .73 | .81 | .86 | .90 | .92 | .09 | .17 | .34 | .77 | 1.15 | 1.52 | 1.79 | 1.89 | 1.96 | 1.99 | 1.99 |
| 2800 | .11 | .20 | .32 | .41 | .61 | .77 | .84 | .88 | .91 | .92 | .09 | .16 | .34 | .80 | 1.20 | 1.59 | 1.85 | 1.94 | 1.99 | 2.00 | 1.95 |
| 3000 | .12 | .20 | .33 | .43 | .63 | .80 | .87 | .90 | .92 | .92 | .08 | .16 | .35 | .82 | 1.25 | 1.64 | 1.91 | 1.97 | 2.00 | 1.97 | 1.89 |
| 3500 | .12 | .22 | .35 | .47 | .70 | .87 | .91 | .92 | .90 | .82 | .07 | .14 | .35 | .86 | 1.33 | 1.74 | 1.99 | 1.99 | 1.91 | 1.78 | - |
| 4000 | .13 | .23 | .37 | .50 | .74 | .90 | .92 | .89 | .79 | - | .04 | .12 | .33 | .88 | 1.37 | 1.79 | 1.98 | 1.89 | - | - | - |
| 4500 | .14 | .23 | .38 | .53 | .77 | .92 | .90 | .79 | - | - | .01 | .10 | .30 | .88 | 1.37 | 1.76 | 1.88 | - | - | - | - |
| 5000 | .13 | .23 | .39 | .54 | .79 | .92 | .82 | - | - | - | - | .06 | .25 | .85 | 1.32 | 1.66 | - | - | - | - | - |
| 5500 | .13 | .22 | .39 | .54 | .78 | .88 | .72 | - | - | - | - | .01 | .19 | .79 | 1.22 | 1.51 | - | - | - | - | - |
| 6000 | .12 | .22 | .38 | .54 | .77 | .79 | - | - | - | - | - | - | .11 | .70 | 1.07 | - | - | - | - | - | - |
| 6500 | .11 | .20 | .37 | .52 | .72 | .72 | - | - | - | - | - | - | .01 | .56 | .92 | - | - | - | - | - | - |
| 7000 | .09 | .19 | .36 | .49 | .64 | - | - | - | - | - | - | - | - | .39 | - | - | - | - | - | - | - |
| 7500 | .06 | .16 | .33 | .45 | .54 | - | - | - | - | - | - | - | - | .20 | - | - | - | - | - | - | - |
| 8000 | .04 | .12 | .29 | .40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8500 | .01 | .08 | .24 | .33 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9000 | - | .01 | .18 | .23 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table No. 2

"5L" FHP BELTS

| RPM of Smaller Sheave | Sheave Pitch Diameters | | | | | | | | | | | |
|-----------------------|------------------------|-----|-----|------|------|------|------|------|------|------|------|------|
| | 2.2 | 2.5 | 3.0 | 3.4 | 3.9 | 4.4 | 4.9 | 5.4 | 5.9 | 6.4 | 6.9 | 7.4 |
| 860 | .24 | .31 | .44 | .68 | .91 | 1.19 | 1.38 | 1.50 | 1.61 | 1.71 | 1.80 | 1.89 |
| 1140 | .30 | .37 | .56 | .84 | 1.14 | 1.48 | 1.72 | 1.85 | 1.96 | 2.07 | 2.17 | 2.27 |
| 1720 | .36 | .45 | .71 | 1.07 | 1.52 | 1.95 | 2.26 | 2.39 | 2.50 | 2.59 | 2.68 | 2.71 |
| 3450 | .28 | .35 | .67 | 1.21 | 1.84 | 2.36 | 2.56 | 2.30 | - | - | - | - |
| 200 | - | - | - | - | - | - | - | - | .44 | .51 | .56 | .60 |
| 400 | .13 | .16 | .26 | .43 | .68 | .91 | .73 | .80 | .85 | .91 | .98 | 1.04 |
| 600 | .19 | .23 | .34 | .51 | .87 | 1.03 | 1.12 | 1.21 | 1.28 | 1.36 | 1.44 | 1.44 |
| 800 | .23 | .29 | .42 | .64 | .86 | 1.12 | 1.31 | 1.41 | 1.52 | 1.62 | 1.72 | 1.80 |
| 1000 | .27 | .34 | .50 | .92 | 1.04 | 1.34 | 1.56 | 1.69 | 1.80 | 1.90 | 2.00 | 2.09 |
| 1200 | .31 | .38 | .58 | .92 | 1.19 | 1.53 | 1.79 | 1.91 | 2.03 | 2.14 | 2.24 | 2.33 |
| 1400 | .33 | .41 | .64 | .96 | 1.33 | 1.71 | 1.99 | 2.12 | 2.23 | 2.34 | 2.44 | 2.53 |
| 1600 | .35 | .42 | .69 | 1.03 | 1.45 | 1.86 | 2.17 | 2.29 | 2.41 | 2.51 | 2.60 | 2.66 |
| 1800 | .36 | .46 | .72 | 1.10 | 1.56 | 2.01 | 2.32 | 2.44 | 2.55 | 2.64 | 2.69 | 2.73 |
| 2000 | .38 | .47 | .76 | 1.15 | 1.65 | 2.12 | 2.45 | 2.57 | 2.66 | 2.71 | 2.73 | 2.71 |
| 2200 | .38 | .47 | .77 | 1.19 | 1.72 | 2.23 | 2.57 | 2.66 | 2.72 | 2.73 | 2.69 | 2.65 |
| 2400 | .37 | .47 | .78 | 1.22 | 1.78 | 2.31 | 2.65 | 2.72 | 2.73 | 2.69 | 2.55 | 2.45 |
| 2600 | .37 | .46 | .78 | 1.25 | 1.83 | 2.37 | 2.71 | 2.73 | 2.69 | 2.55 | 2.42 | 2.22 |
| 2800 | .36 | .44 | .77 | 1.26 | 1.86 | 2.41 | 2.73 | 2.70 | 2.60 | 2.42 | 2.22 | - |
| 3000 | .33 | .42 | .75 | 1.25 | 1.88 | 2.42 | 2.71 | 2.63 | 2.46 | 2.22 | - | - |
| 3500 | .27 | .34 | .66 | 1.21 | 1.82 | 2.34 | 2.53 | 2.26 | - | - | - | - |
| 4000 | .18 | .22 | .52 | 1.08 | 1.64 | 2.08 | 2.22 | - | - | - | - | - |
| 4500 | .04 | .07 | .32 | .84 | 1.32 | - | - | - | - | - | - | - |
| 5000 | - | - | .07 | .48 | .96 | - | - | - | - | - | - | - |

Ratings are not shown for belt speeds in excess of 5000 feet per minute. Drives requiring higher belt speeds should be referred to Browning.

How to Use These Tables

The basic horsepower rating for a "4L" belt on a drive in which the small sheave is 5.0 P.D. at 1720 RPM is 1.61 Horsepower. This value must be corrected by the correction Factor for Loss in Arc of Contact from Table No. 3, page B-27. For instance, if the other sheave in the drive is 11.0 P.D. and the center distance is 15.0", the loss in Arc of Contact is $\frac{(11.0 - 5.0)}{15.0} 57^\circ$ or 22.8°.

$$\frac{(11.0 - 5.0)}{15.0} 57^\circ$$

The correction factor is .94, therefore the corrected horsepower is 1.61 x .94 = 1.51 per belt.



DESIGN and INSTALLATION SUGGESTIONS

BROWNING GRIPBELT® "V" Drives are primarily intended for the transmission of power with relatively high speed driving units. Their acceptance by industry covers a broad field of applications including installations on a wide variety of different types of equipment, including speed increasing drives, V-flat drives, quarter-turn drives, multiple shaft drives and conveyors. Many such applications are regularly being designed and installed using stock parts.

Experience has proven that most drive applications fall within the range of the Stock Drives as covered by the Gripbelt Drive Selection Tables and the Sheave and Belt specifications contained within this catalog. For drives not falling within this category, it is necessary to review and use the Gripbelt Drive Engineering Data. Unusual application should be referred to Browning.

Regardless of whether drives consist of stock or special items there are certain primary conditions to consider with respect to the design of satisfactory drives. Those most commonly encountered are:

1. Drives should always be installed with provision for center distance adjustment. This is essential, because an adjustment is necessary after the belt has set and seated properly in the groove of the sheave. If centers must be fixed, idlers should be used.
2. If possible, centers should not exceed 3 times the sum of the sheave diameters nor be less than the diameter of the large sheave.
3. If possible, the arc of contact of the belt on the smaller sheave should not be less than 120°.
4. Belt speeds with cast iron sheaves cannot exceed 6500 feet per minute. Another type of drive is usually more desirable for speeds under 1000 feet per minute.
5. Special or dynamic balance may need consideration for belt speeds exceeding 5000 feet per minute.
6. Full consideration and allowance for overload capacity in drives increases belt life and improves operation. Study the Overload Service Factors in this section carefully.
7. Severe temperature can have a major effect on belt life. There should be a full and free circulation of air around the drive. All drives operating in explosive atmospheres should be well grounded and use static conducting belts.

Watch these points particularly when installing drives:

1. Be sure that shafts are parallel and sheaves are in proper alignment. Check after eight hours of operation.
2. Do not drive sheaves on or off shafts. Be sure shaft and keyway are smooth and that bore and key are of correct size. Remove burrs by dressing lightly with finishing file. Wipe shaft, key and bore clean with oil. Tighten screws carefully. Recheck and re-tighten after eight hours of operation.
3. Belts should never be forced over sheaves. More belts are broken from this cause than from actual failure in service. See Table No. 1.
4. In mounting belts, be sure that the slack in each and every belt is on the same side of the drive. This should be the slack side of the drive.
5. Belt tension should be reasonable. When in operation the tight side of belts should be in a straight line from sheave to sheave and with a slight bow on the slack side. Check belt tension after eight hours of operation. All drives should be inspected periodically to be sure belts are under proper tension and not slipping.

For more detailed tensioning instructions and an inexpensive tension checker, see page B-28.

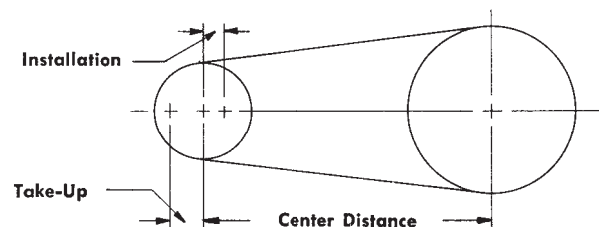
6. Do not install new sets of belts in drives where the sheaves have worn grooves. Such sheaves should be replaced with new sheaves to insure a proper fit of the belts in the grooves, thus eliminating possibility of premature belt failure.
7. Keep belts clean. Do not use belt dressing.
8. When making replacement of belts on a drive, be sure to replace the entire set with a new set of matched belts. Failure to do this will probably result in premature breakage of new (and probably shorter) belts mixed with old ones.
10. Keep extra belts stored in a cool, dark, dry place.

Caution - Install guards according to local and national codes.

Minimum Center Distance Allowance for Belt Installation And Take-Up

Table No. 1

| Belt No. | Allowance for Installation | | | | Allowance for Initial Tensioning and Subsequent Take-Up |
|--------------|----------------------------|-----------|-----------|-----|---|
| | A | B | C | D | All Sections |
| 26 - 35 | .8 | 1.0 | - | - | 1.0 |
| 38 - 55 | .8 | 1.0 | 1.5 | - | 1.5 |
| 60 - 85 | .8 | 1.3 | 1.5 | - | 2.0 |
| 90 - 112 | 1.0 | 1.3 | 1.5 | - | 2.5 |
| 120 - 144 | 1.0 | 1.3 | 1.5 | 2.0 | 3.0 |
| 158 - 180 | - | 1.3 | 2.0 | 2.0 | 3.5 |
| 195 - 210 | - | 1.5 | 2.0 | 2.0 | 4.0 |
| 240 | - | 1.5 | 2.0 | 2.5 | 4.5 |
| 220 - 300 | - | 1.5 | 2.0 | 2.5 | 5.0 |
| 330 - 390 | - | - | 2.0 | 2.5 | 6.0 |
| 420 and Over | - | - | 2.3 | 3.0 | 1 1/2 % of Belt Length |
| | 3V | 5V | 8V | | All Sections |
| 250 - 475 | .5 | - | - | - | 1.0 |
| 500 - 700 | .8 | 1.0 | - | - | 1.2 |
| 750 - 1060 | .8 | 1.0 | 1.5 | - | 1.5 |
| 1120 - 1250 | .8 | 1.0 | 1.5 | - | 1.8 |
| 1320 - 1700 | .8 | 1.0 | 1.5 | - | 2.2 |
| 1800 - 2000 | - | 1.0 | 1.8 | - | 2.5 |
| 2120 - 2240 | - | 1.2 | 1.8 | - | 2.8 |
| 2360 | - | 1.2 | 1.8 | - | 3.0 |
| 2500 - 2650 | - | 1.2 | 1.8 | - | 3.2 |
| 2800 - 3000 | - | 1.2 | 1.8 | - | 3.5 |
| 3150 | - | 1.2 | 1.8 | - | 4.0 |
| 3350 - 3550 | - | 1.5 | 2.0 | - | 4.0 |
| 3750 | - | - | 2.0 | - | 4.5 |
| 4000 - 5000 | - | - | 2.0 | - | 5.5 |
| 5600 | - | - | 2.0 | - | 6.0 |



BASIC DRIVE SELECTION PROCEDURE

1. **Determine the Belt Section.**
See Table No. 1, page B-26.
2. **Determine the Design Horsepower.**
Design H.P. = Rated HP x Service Factor, Page B-25.
3. **Locate Driven Speed or Ratio required under the appropriate column in the Drive Selection Tables on Pages B-31 to B-204.**

If the driver speed is one not in the Drive Selection Tables, divide the required driver speed by the driven speed to get the drive ratio, then locate this ratio in the Drive Selection Tables.

$$\frac{\text{Driver Speed}}{\text{Driven Speed}} = \text{Ratio}$$

(The ratio shown in the Drive Selection Tables is determined by the actual Pitch Diameter not the Datum Diameter. See page B-26 for Datum System explanation.)

4. **Determine from the Selections available, under the HP per Belt column, the sheave combination that will result in (a) the smallest sheave diameters, (b) the least number of belts.**
For drive speeds not in the Drive Selection Tables, the HP per belt must be substituted from the Gripbelt Horsepower Tables on pages B-11 to B-22.
5. **Check Minimum and Maximum Number of Grooves columns to make sure the sheave combination is available in the number of grooves required.**
6. **Determine Belt Part Number for approximate Center Distance and the "F" factor for the Belt Length.**
If the belt length to give the desired center distance is not shown in the tables it and its "F" factor can be determined by interpolation, see page B-26.
7. **Determine the Corrected Horsepower of the Drive.**

Corrected HP = HP per Belt x "F" Factor x Number of Belts.

This must be equal to or greater than the Design Horsepower from Step 1. If the Corrected HP does not meet the Design HP (HP x SF) repeat steps 4 through 7.
8. **Convert Sheave Selections to Part Numbers and List Drive Components.**
Refer to Sheave Listings on pages A-11 to A-20 for Sheave Part Numbers.

NOTE:

Examples of a drive selection using the Drive Selection Tables with standard driver speeds are shown on pages B-29 and B-30.

An example of a drive selection using the Drive Selection Tables with ratio follows.

EXAMPLE:

A positive displacement pump drive is required using a 3 HP electric motor at 1750 RPM. Pump speed is 1150 RPM and will operate 8 hours per day. Motor shaft is 1 1/8 and pump shaft is 1 3/16. Center distance is 7.0 to 12.0".

1. **Determine the Belt Section.**
From Table No. 1, page B-26, note that AX belts are indicated for 3 HP.
2. **Determine the Design Horsepower.**
From the Service Factor Table, page B-25, note that the service factor is 1.2 for a positive displacement pump running 8-10 hours per day.
3 (actual HP) x 1.2 Service Factor = 3.6 (design HP).
3. **Determine the Ratio required and locate the ratio under the Ratio Column in the Drive Selection Tables on Pages B-53.**

$$\frac{1750 \text{ (Driver Speed)}}{1150 \text{ (Driven Speed)}} = 1.52 \text{ Ratio}$$

4. **Determine from the Selections the potential sheave combination that will result in the smallest sheave diameters and the least number of grooves.**

From page B-53, under 1.52 ratio, Line 73, the 4.0" and 6.2" sheave combination is a good potential. This combination with a 1750 RPM motor has a HP per belt rating of 4.73 with a Gripnotch Belt.

5. **Check Minimum and Maximum Number of Grooves columns to make sure the sheave combination is available in the number of grooves required.**
Under the Min. and Max. Groove Columns on page B-53, note that this sheave combination is available in 1 to 3 grooves.
6. **Determine Belt Part Number for approximate Center Distance and the "F" factor for the Belt Length.**
From page B-53 find the center distance nearest 7.0 which is 8.6" for this sheave combination. Note that the belt number is A32 (add "X" for Gripnotch Belt).
7. **Determine the Corrected Horsepower of the Drive.**

The "F" Factor for an AX32 belt is .82.

$$4.73 \text{ (HP per Belt)} \times .82 \text{ ("F" Factor)} = 3.88 \text{ Corrected Belt HP}$$

8. **Convert Sheave Selections to Part Numbers and List Drive Components.**

Refer to Sheave Listings on Pages A-11 for Sheave Part Numbers. Find that the part number for a 1 groove "A" sheave with a 4.0 Datum Diameter is AK44H and the sheave with a 6.2 Datum Diameter is AK66H.

- 1, AK44H Driver Sheave
- 1, H-1 1/8 Bushing
- 1, AK66H Driven Sheave
- 1, H-1 3/16 Bushing
- 1, AX32 Belt

Note: This example is to demonstrate the catalog drive selection procedure only. For options of drive selection use the EPT® Edge™ drive selection software.



OVERLOAD SERVICE FACTORS

Load and operating characteristics of both the Driving and Driven Units must be considered thoroughly in the selection of Browning Gripbelt® Drives. It is essential that all drives be designed for maximum load conditions to be encountered.

Most drives will at some time be overloaded, perhaps only momentarily. It is good practice to have predetermined drive capacity to handle this overload. This predetermined drive capacity is insurance against breakdowns due to premature belt failure. The use of an extra belt will pay for itself many times over by increasing the life of all the belts more than the proportionate cost of the extra belt.

For good design and satisfactory drive life all drives must be selected with careful consideration to two fundamental conditions:

1. The Motor must have greater capacity than the Driven Unit.
2. The Drive must have greater capacity than the Motor.

A careful consideration of Overload Service Factors for various types of Driven Units, Drivers, Type of Starting, Frequency of Maintenance and other drive conditions is extremely important for satisfactory performance and life.

The following are suggested Overload Service Factors for various typical driven units:

Table No. 1

Suggested Overload Service Factors for Typical Applications

| TYPES OF DRIVEN MACHINES | TYPES OF DRIVING UNITS | | | | | |
|--|---|-----------------------------------|--|---|-----------------------------------|--|
| | AC Motors; Normal Torque, Squirrel cage, Synchronous and Split Phase. DC Motors; Shunt Wound. Multiple Cylinder Internal Combustion Engines. | | | AC Motors; High Torque, High Slip, Repulsion-Induction, Single Phase, Series Wound and Slip Ring. DC Motors; Series Wound and Compound Wound. Single Cylinder Internal Combustion Engines. Line Shafts. Clutches. | | |
| | Intermittent Service (3-5 Hours Daily or Seasonal) | Normal Service (8-10 Hours Daily) | Continuous Service (16-24 Hours Daily) | Intermittent Service (3-5 Hours Daily or Seasonal) | Normal Service (8-10 Hours Daily) | Continuous Service (16-24 Hours Daily) |
| Agitators for Liquids Blowers and Exhausters Centrifugal Pumps and Compressors Fans up to 10 HP Light Duty Conveyors | 1.0 | 1.1 | 1.2 | 1.1 | 1.2 | 1.3 |
| Belt Conveyors For Sand, Grain, etc. Dough Mixers Fans Over 10 HP Generators Line Shafts Laundry Machinery Machine Tools Punches-Presses-Shears Printing Machinery Positive Displacement Rotary Pumps Revolving and Vibrating Screens Speed Reducers, All Types | 1.1 | 1.2 | 1.3 | 1.2 | 1.3 | 1.4 |
| Brick Machinery Bucket Elevators Exciters Piston Compressors Conveyors (Drag-Pan-Screw) Hammer Mills Paper Mill Beaters Piston Pumps Positive Displacement Blowers Pulverizers Saw Mill and Woodworking Machinery Textile Machinery | 1.2 | 1.3 | 1.4 | 1.4 | 1.5 | 1.6 |
| Crushers (Gyratory-Jaw-Roll) Mills (Ball-Rod-Tube) Hoists Rubber Calenders-Extruders.Mills | 1.3 | 1.4 | 1.5 | 1.5 | 1.6 | 1.8 |

A minimum Service Factor of 2.0 is suggested for equipment subject to choking.*

* CAUTION — Drives requiring high Overload Service Factors, such as crushing machinery, certain reciprocating compressors, etc. subjected to heavy shock load without suitable fly wheels, may need heavy duty web type sheaves rather than standard arm type. For any such application, consult Browning.

Datum System

In December, 1987, RMA/MPTA adopted Standard IP20-1988. This standard superseded IP20-1977 and affected the A, B, C, and D belts and sheaves. Those products in this catalog are in accordance with IP20-1988 which incorporates the Datum Diameter System.

The Datum System specifies the Datum Diameter as the effective diameter for determining the pitch length of the belt for center distance calculation. In this catalog, Datum Diameter (D.D.) is now listed for the A, B, C, and D sheaves and is equal to the old Pitch Diameter (P.D.) shown in previous catalogs.

Belt Velocity

Belt velocity is not needed for calculation of drives, as the horsepower ratings shown are based on the R.P.M. of the sheave. If belt velocity is desired for any reason, use the formula:

Belt Velocity in Feet per Minute (FPM) =
D.D. or P.D. of Sheave x .2618 x Speed of Sheave (RPM)

CAST IRON SHEAVES MUST NOT BE USED BEYOND 6500 FPM BELT SPEED. Since the majority of stock sheaves are made of cast iron, we list no ratings above 6500 FPM.

Some types of belts lose ratings before they reach 6500 FPM and other types continue to increase beyond 6500 FPM. The Basic Rating Tables and the Drive Selection Tables reflect these variations.

Special Balance

Functionally, speeds up to 6500 FPM are acceptable; however, on applications where vibration requirements are critical, special balancing (usually dynamic) for speeds above 5000 FPM may be considered. Factors to be considered for special balance requirements are: rigidity of drive mounting, whether noise created by a level of vibration would be prohibitive, etc. Many drives are in service running at speeds up to 6500 FPM without special balancing.

Center Distance and Belt Length

The Belts Lengths listed in the Drive Selection Tables can be interpolated for belt size, center distance and "F" factor from the shortest to the longest shown.

Interpolation

For every inch of belt length difference there is approximately 1/2 inch center distance change. All belt numbers reflect a relation if it is Pitch Length, Outside Length or Inside Length. An A26 belt is 2" longer than an A24 belt; a B105 belt is 15" longer than a B90 belt; a 3V335 belt is 8.5" longer than a 3V250 belt, etc.

Interpolation Example:

If an A128 belt gives 50.0" C.D. with 1.12 "F" factor and an A96 gives 34.0 C.D. with 1.05 "F" factor, then an A112 belt gives 42.0 C.D. with 1.09 "F" factor.

If a 5V1200 belt gives 83.1" C.D. with 1.07 "F" factor and a 5V1600 gives 63.1 C.D. with 1.03 "F" factor, then a 5V1800 belt gives 73.1 C.D. with 1.05 "F" factor.

Center Distance and Belt Lengths determined by interpolation are usually close enough as all drives should provide for take-up as indicated on page B-25. If closer calculation is necessary for any reason use the following formula:

$$L = 2C + 1.57 (D + d) + \frac{(D - d)^2}{4C}$$

where:

- L = Pitch Length of Belt
- C = Center Distance
- D = Datum or Pitch Diameter of Large Sheave
- d = Datum or Pitch Diameter of Small Sheave

Driven Speed Variations

All V-Belt Drives will vary slightly from the speeds shown in the Drive Selection Tables. These variations are due to different motor speeds depending on load, changing frequencies (on A.C. Motors) or voltage (on D.C. Motors), varying tensions and resulting slip, and allowable manufacturing tolerances in belts and sheaves. Also, actual sheave pitch diameters and actual belt pitch lines have been changed slightly over the years by all manufacturers but catalog data has not been changed to reflect this.

The Drive Selection Tables are still very usable and ratios still can be calculated from published sheave pitch or datum diameters since the variations are small and historically have caused very few problems through out the vast range of V-Belt Drive applications. A good rule of thumb is to design a belt drive based on ±3% speed variation.

In the few instances where very close speed tolerances are required, contact Browning for assistance or use the Browning EDGE® Selection Program.

Speed-Up, Quarter-Turn, and V-Flat Drives

These drives occur infrequently and should be referred to Browning for special design considerations.

Table No. 1 Belt Section Selection Chart

| HP | Belt Section | | | |
|-------|--------------|-----|-----|-----|
| | A | AX | B | CX |
| 1/2 | A | AX | | |
| 3/4 | A | AX | | |
| 1 | A | AX | | |
| 1 1/2 | A | AX | | |
| 2 | A | AX | | |
| 3 | AX | A | BX | |
| 5 | BX | AX | B | A |
| 7 1/2 | BX | AX | B | 3VX |
| 10 | BX | B | AX | 3VX |
| 15 | BX | 3VX | AX | B |
| 20 | BX | 3VX | B | |
| 25 | 5VX,5V | 3VX | B | |
| 30 | 5VX,5V | 3VX | B | |
| 40 | 5VX,5V | B | 3VX | |
| 50 | 5VX,5V | BX | B | CX |
| 60 | 5VX,5V | BX | B | CX |
| 75 | 5VX,5V | CX | BX | C |
| 100 | 5VX,5V | CX | C | |
| 125 | 5VX,5V | CX | C | |
| 150 | 5VX,5V | CX | C | |
| 200 | 5VX,5V | CX | | |
| 250 | 5VX,5V | CX | | |

Best Drive will usually be found by using Belt Section from the first column, If, for any reason, such as sheave shortage, this drive is not suitable, go to the next column.

"AX" drives are found in the "A" Drive Selection Tables; "BX" in the "B" Tables. etc.



The Correction Factors shown on this page are incorporated in the pre-engineered Drive Selection Tables on pages B-31 to B-204. This and the other information on this page is included for technical support in figuring non-standard drives.

Correction Factor for Belt Length

Table No. 1

Longer belts have greater Horsepower ratings because of less frequent flexure around sheaves. Multiply H.P. ratings by appropriate factor from table below to get final corrected Horsepower.

| Gripbelts | | | | | | | | | |
|----------------|------|------|-----|----------------|------|------|------|------|------|
| Nominal Length | A | B | C | Nominal Length | A | B | C | D | E |
| 26 | .81 | — | — | 90 | 1.06 | 1.00 | .91 | — | — |
| 31 | .84 | — | — | 93 | — | 1.01 | — | — | — |
| 32 | .85 | — | — | 96 | 1.08 | 1.02 | .92 | — | — |
| 33 | .86 | — | — | 97 | — | 1.02 | — | — | — |
| 34 | .86 | — | — | 99 | — | 1.02 | — | — | — |
| 35 | .87 | .81 | — | 100 | — | 1.03 | — | — | — |
| 36 | .87 | — | — | 103 | — | 1.03 | — | — | — |
| 37 | .88 | — | — | 105 | 1.10 | 1.04 | .94 | — | — |
| 38 | .88 | .83 | — | 108 | — | 1.04 | — | — | — |
| 42 | .90 | .85 | — | 109 | — | — | .94 | — | — |
| 43 | .90 | — | — | 110 | 1.11 | — | — | — | — |
| 46 | .92 | .87 | — | 112 | 1.11 | 1.05 | .95 | — | — |
| 48 | .93 | .88 | — | 115 | — | — | .96 | — | — |
| 50 | — | .89 | — | 116 | — | 1.06 | — | — | — |
| 51 | .94 | .89 | .80 | 120 | 1.13 | 1.07 | .97 | .86 | — |
| 52 | — | .89 | — | 124 | — | 1.07 | — | .87 | — |
| 53 | .95 | .90 | — | 128 | 1.14 | 1.08 | .98 | — | — |
| 54 | .95 | .90 | — | 133 | — | 1.08 | — | — | — |
| 55 | .96 | .90 | — | 136 | 1.15 | 1.09 | .99 | — | — |
| 56 | .96 | .90 | — | 144 | 1.16 | 1.11 | 1.00 | .90 | .88 |
| 58 | .97 | .91 | — | 150 | — | 1.12 | 1.01 | — | — |
| 59 | — | .91 | — | 158 | 1.17 | 1.13 | 1.02 | .92 | — |
| 60 | .98 | .92 | .82 | 162 | — | 1.13 | 1.03 | .92 | — |
| 61 | — | .92 | — | 173 | 1.18 | 1.15 | 1.04 | .93 | — |
| 62 | .99 | .93 | — | 180 | 1.19 | 1.16 | 1.05 | .94 | .91 |
| 63 | — | .93 | — | 195 | — | 1.18 | 1.07 | .96 | .92 |
| 64 | .99 | .93 | — | 210 | — | 1.19 | 1.08 | .96 | .94 |
| 65 | — | .94 | — | 225 | — | 1.20 | 1.09 | .98 | .95 |
| 66 | 1.00 | .94 | — | 240 | — | 1.22 | 1.11 | 1.00 | .96 |
| 67 | — | .94 | — | 255 | — | 1.23 | 1.12 | 1.01 | — |
| 68 | 1.00 | .95 | .85 | 270 | — | 1.25 | 1.14 | 1.03 | .99 |
| 70 | 1.01 | .95 | — | 285 | — | 1.26 | 1.15 | 1.04 | — |
| 71 | 1.01 | .95 | — | 300 | — | 1.27 | 1.16 | 1.05 | 1.01 |
| 75 | 1.02 | .97 | .87 | 315 | — | 1.28 | 1.17 | 1.06 | — |
| 77 | — | .98 | — | 330 | — | — | 1.19 | 1.07 | 1.03 |
| 78 | 1.03 | .98 | — | 345 | — | — | 1.20 | 1.08 | — |
| 79 | — | .98 | — | 360 | — | 1.31 | 1.21 | 1.09 | 1.05 |
| 80 | 1.04 | .98 | — | 390 | — | — | 1.23 | 1.11 | 1.07 |
| 81 | — | .98 | .89 | 420 | — | — | 1.24 | 1.12 | 1.09 |
| 82 | — | .99 | — | 480 | — | — | — | 1.16 | 1.12 |
| 83 | — | .99 | — | 540 | — | — | — | 1.18 | 1.14 |
| 85 | 1.05 | .99 | .90 | 600 | — | — | — | 1.20 | 1.17 |
| 88 | — | 1.00 | — | — | — | — | — | — | — |

Table No. 2

| Belt length | Cross Section | | | Belt length | Cross Section | | |
|-------------|---------------|-----|-----|-------------|---------------|------|------|
| | 3V | 5V | 8V | | 3V | 5V | 8V |
| 25.0 | .83 | - | - | 112.0 | 1.11 | 0.98 | .88 |
| 26.5 | .84 | - | - | 118.0 | 1.12 | 0.99 | .89 |
| 28.0 | .85 | - | - | 125.0 | 1.13 | 1.00 | .90 |
| 30.0 | .86 | - | - | 132.0 | 1.14 | 1.01 | .91 |
| 31.5 | .87 | - | - | 140.0 | 1.15 | 1.02 | .92 |
| 33.5 | .88 | - | - | 150.0 | - | 1.03 | .93 |
| 35.5 | .89 | - | - | 160.0 | - | 1.04 | .94 |
| 37.5 | .91 | - | - | 170.0 | - | 1.05 | .95 |
| 40.0 | .92 | - | - | 180.0 | - | 1.06 | .95 |
| 42.5 | .93 | - | - | 190.0 | - | 1.07 | .96 |
| 45.0 | .94 | - | - | 200.0 | - | 1.08 | .97 |
| 47.5 | .95 | - | - | 212.0 | - | 1.09 | .98 |
| 50.0 | .96 | .85 | - | 224.0 | - | 1.09 | .98 |
| 53.0 | .97 | .86 | - | 236.0 | - | 1.10 | .99 |
| 56.0 | .98 | .87 | - | 250.0 | - | 1.11 | 1.00 |
| 60.0 | .99 | .88 | - | 265.0 | - | 1.12 | 1.01 |
| 63.0 | 1.00 | .89 | - | 280.0 | - | 1.13 | 1.02 |
| 67.0 | 1.01 | .90 | - | 300.0 | - | 1.14 | 1.03 |
| 71.0 | 1.02 | .91 | - | 315.0 | - | 1.15 | 1.03 |
| 75.0 | 1.03 | .92 | - | 335.0 | - | 1.16 | 1.04 |
| 80.0 | 1.04 | .93 | - | 355.0 | - | 1.17 | 1.05 |
| 85.0 | 1.06 | .94 | - | 375.0 | - | - | 1.06 |
| 90.0 | 1.07 | .95 | - | 400.0 | - | - | 1.07 |
| 95.0 | 1.08 | .96 | - | 425.0 | - | - | 1.08 |
| 100.0 | 1.09 | .96 | .87 | 450.0 | - | - | 1.09 |
| 106.0 | 1.10 | .97 | .88 | - | - | - | - |

Correction Factor for Loss in Arc of Contact

Table No. 3

Arc of Contact BETWEEN BELTS and Small Sheaves

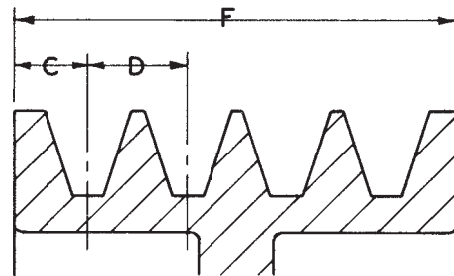
The loss in arc of contact from 180° for different drives can be determined in the following manner:

$$\text{Loss in Arc of Contact (in degrees)} = \frac{(D - d) 57}{C}$$

The Correction Factors for loss in arc of contact in degrees are:

| Loss in Arc of Contact | Correction Factor | Loss in Arc of Contact | Correction Factor |
|------------------------|-------------------|------------------------|-------------------|
| 0° | 1.00 | 50° | .86 |
| 5° | .99 | 55° | .84 |
| 10° | .98 | 60° | .83 |
| 15° | .96 | 65° | .81 |
| 20° | .95 | 70° | .79 |
| 25° | .93 | 75° | .76 |
| 30° | .92 | 80° | .74 |
| 35° | .90 | 85° | .71 |
| 40° | .89 | 90° | .69 |
| 45° | .87 | | |

Sheave Dimensions



$$F = D(N - 1) + 2C$$

Where N = Number of Grooves

Table No. 4

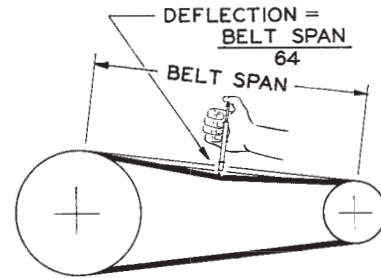
| Belt Section | Nominal Belt Size | Add to P.D. to get O.D. | Minimum Recommended P.D. / O.D. Diameter* | C | D |
|--------------|-------------------|-------------------------|---|-------|--------|
| A | 1/2" x 5/16" | .25" | 3.00" | 3/8" | 5/8" |
| B | 21/32 x 13/32 | .35 | 5.40 | 1/2 | 3/4 |
| C | 7/8 x 17/32 | .40 | 9.00 | 11/16 | 1 |
| D | 1 1/4 x 3/4 | .64 | 13.00 | 7/8 | 1 7/16 |
| E | 1 1/2 x 29/32 | .82 | 21.00 | 1 1/8 | 1 3/4 |
| 3V | 3/8 x 5/16 | .05 | 2.60 | 11/32 | 13/32 |
| 5V | 5/8 x 7/16 | .10 | 7.00 | 1/2 | 11/16 |
| 8V | 1 x 7/8 | .20 | 12.50 | 3/4 | 1 1/8 |

* The Minimum Recommended Pitch Diameters listed above are RMA and MPTA Standards recommendations. Many sheaves with diameters smaller than these recommendations are made and used. If a rating for a "sub-minimum diameter" sheave is published in the selection tables and the drive is properly installed, it should give the same theoretical life as a drive using sheave diameters equal to or greater than the minimums shown above.

TENSIONING V-BELT DRIVES

General rules of tensioning.

1. Ideal tension is the lowest tension at which the belt will not slip under peak load conditions.
2. Check tension frequently during the first 24 - 48 hours of operation.
3. Over tensioning shortens belt and bearing life.
4. Keep belts free from foreign material which may cause slip.
5. Make V-drive inspection on a periodic basis. Tension when slipping. Never apply belt dressing as this will damage the belt and cause early failure.



Tension Measurement Procedure

1. Measure the belt span (see sketch).
2. Position bottom of the large "O" ring on the span scale at the measured belt span.
3. Set the small "O" ring on the deflection force scale to zero.
4. Place the tension checker squarely on one belt at the center of the belt span. Apply a force on the plunger and perpendicular to the belt span until the bottom of the large "O" ring is even with the top of the next belt or with the bottom of a straight edge laid across the sheaves.
5. Remove the tension checker and read the force applied from the bottom of the small "O" ring on the deflection force scale.
6. Compare the force you have applied with the values given in Table No. 1. The force should be between the minimum and maximum shown. The maximum value is shown for "New Belt" and new belts should be tensioned at this value to allow for expected tension loss. Used belts should be maintained at the minimum value as indicated in Table No. 1.

NOTE: The ratio of deflection to belt span is 1:64.



Part Number
"Belt Tension Checker

FHP Belts

Table No. 2 Deflection Force

| Cross Section | Small P.D. Range | Lbs. | |
|---------------|------------------|-------|-------|
| | | Min. | Max. |
| 3L | 1.25 - 1.75 | 1/2 | 5/8 |
| | 2.00 - 2.25 | 5/8 | 7/8 |
| | 2.50 - 3.00 | 3/4 | 1 1/8 |
| 4L | 2.1 - 2.8 | 1 1/8 | 1 5/8 |
| | 3.0 - 3.5 | 1 1/2 | 2 1/8 |
| | 3.7 - 5.0 | 1 7/8 | 2 5/8 |
| 5L | 3.0 - 4.2 | 2 | 2 7/8 |
| | 4.5 - 5.2 | 2 3/8 | 3 3/8 |

| Table No. 1 | Sheave Diameter-INCHES | | Deflection Force-LBS | | | |
|---------------|--------------------------------|-----------|---|----------|---------------------------------------|----------|
| | | | Belt Deflection Force | | | |
| | | | Super Gripbelts and Unnotched Gripbands | | Gripnotch Belts and Notched Gripbands | |
| Cross Section | Smallest Sheave Diameter Range | RPM Range | Used Belt | New Belt | Used Belt | New Belt |
| A, AX | 3.0 - 3.6 | 1000-2500 | 3.7 | 5.5 | 4.1 | 6.1 |
| | | 2501-4000 | 2.8 | 4.2 | 3.4 | 5.0 |
| | 3.8 - 4.8 | 1000-2500 | 4.5 | 6.8 | 5.0 | 7.4 |
| | | 2501-4000 | 3.8 | 5.7 | 4.3 | 6.4 |
| | 5.0 - 7.0 | 1000-2500 | 5.4 | 8.0 | 5.7 | 9.4 |
| | | 2501-4000 | 4.7 | 7.0 | 5.1 | 7.6 |
| B, BX | 3.4 - 4.2 | 860-2500 | | | 4.9 | 7.2 |
| | | 2501-4000 | | | 4.2 | 6.2 |
| | 4.4 - 5.6 | 860-2500 | 5.3 | 7.9 | 7.1 | 10.5 |
| | | 2501-4000 | 4.5 | 6.7 | 7.1 | 9.1 |
| | 5.8 - 8.6 | 860-2500 | 6.3 | 9.4 | 8.5 | 12.6 |
| | | 2501-4000 | 6.0 | 8.9 | 7.3 | 10.9 |
| C, CX | 7.0 - 9.0 | 500-1740 | 11.5 | 17.0 | 14.7 | 21.8 |
| | | 1741-3000 | 9.4 | 13.8 | 11.9 | 17.5 |
| | 9.5 - 16.0 | 500-1740 | 14.1 | 21.0 | 15.9 | 23.5 |
| | | 1741-3000 | 12.5 | 18.5 | 14.6 | 21.6 |
| D | 12.0 - 16.0 | 200-850 | 24.9 | 37.0 | | |
| | | 851-1500 | 21.2 | 31.3 | | |
| | 18.0 - 20.0 | 200-850 | 30.4 | 45.2 | | |
| | | 851-1500 | 25.6 | 38.0 | | |
| 3V, 3VX | 2.65 - 3.65 | 1000-2500 | | | 3.3 | 4.9 |
| | | 2501-4000 | | | 2.9 | 4.3 |
| | 4.12 - 6.90 | 1000-2500 | 3.6 | 5.1 | 4.2 | 6.2 |
| | | 2501-4000 | 3.0 | 4.4 | 3.8 | 5.6 |
| | | 1000-2500 | 4.9 | 7.3 | 5.3 | 7.9 |
| | | 2501-4000 | 4.4 | 6.6 | 4.9 | 7.3 |
| 5V, 5VX | 4.4 - 6.7 | 500-1749 | | | 10.2 | 15.2 |
| | | 1750-3000 | | | 8.8 | 13.2 |
| | | 3001-4000 | | | 5.6 | 8.5 |
| 7.1 - 10.9 | 500-1740 | 12.7 | 18.9 | 14.8 | 22.1 | |
| | 1741-3000 | 11.2 | 16.7 | 13.7 | 20.1 | |
| 11.8 - 16.0 | 500-1740 | 15.5 | 23.4 | 17.1 | 25.5 | |
| | 1741-3000 | 14.6 | 21.8 | 16.8 | 25.0 | |
| 8V | 12.5 - 17.0 | 200-850 | 33.0 | 49.3 | | |
| | | 851-1000 | 26.8 | 39.9 | | |
| | 18.0 - 22.4 | 200-850 | 39.6 | 59.2 | | |
| | | 851-1500 | 35.3 | 52.7 | | |

The above method of tensioning belt drives is to be used when a drive has been selected in accordance with the suggestions listed in the drive selection tables of the Browning catalog. For drives with service factor greater than 1.5, consult Browning. For exact tension calculations use the Browning EDGE® Selection Program.

HOW TO SELECT A FIXED SPEED DRIVE USING THE DRIVE SELECTION TABLES

A drive is required for a 20 HP motor driving a fan 16 hours per day. The motor speed is 3500 RPM and the shaft is 1 5/8" diameter. The fan is approximately 2250 RPM and the shaft is 1 7/16" diameter. Center distance is 20.5" minimum and 24.5" maximum.

This drive can be selected from the Drive Selection Tables on pages B-99 and B-100. A portion of this table has been reproduced below to illustrate steps in drive selection.

- Determine the Belt Section**
From Table No. 1, page B-26, "BX" is the belt section for 20 HP. See "B" Drive Selection Tables.
- Determine the Design Horsepower.**
From Page B-25, the Service Factor is 1.3 for a fan operating 16-24 hours per day
20 HP Motor x 1.3 SF = 26 Design H.P.
- Locate driven speed required under appropriate Motor RPM column in the Drive Selection Tables.**
On page B-99 (reproduced below), under 3500 RPM Driver are listed driven speeds that come closest to the 2250 RPM required. To the left are listed sheave combinations which will give those speeds. (The ratio shown in the Drive Selection Tables is determined by the actual Pitch Diameter not the Datum Diameter. See page B-26 for Datum system explanation.)
- Determine from the Selections available, under the HP per Belt column, the best selection.**
Examination of these selections indicate that a 5.4" D.D. driver sheave and an 8.6" D.D. driven sheave (Line 39) with 2 Gripnotch belts rated 15.47 HP per belt in the HP per Belt column for 3500 RPM Driver appear to be the best selection to give the smallest sheaves and least number of belts. Driven speed is 2243.

- Check Minimum and Maximum Number of Grooves columns to make sure the sheave combination is available in the number of grooves required.**
Two groove sheaves are available in the sheave combination.
- Determine Belt Part Number for approximate Center Distance and the "F" factor of the Belt Length.**
Read across the page (reproduced below) from the sheave combination, Line 39, and locate a center distance with the 20.5 - 24.5" limits required. Find 21.9" C.D. and .93 "F" Factor for a B64 belt.
- Determine the Corrected Horsepower of the Drive and Verify the Number of Belts per Drive.**
.93(F) x 15.47 (HP per belt) = 14.39 (Corrected HP per Belt)
$$\frac{26 \text{ (Design HP)}}{14.39 \text{ (Corrected HP per Belt)}} = 1.81 \text{ or 2 Belts required}$$
- Convert Sheave Selection to part Numbers and List Drive Components**
Refer to Sheave Listings on pages A-12 for Sheave Part Numbers. A 2B5V54 sheave is a 2 groove sheave with a 5.4" B" D.D. (2BK60H will not work because 1 5/8" bore is needed). A 2B5V86 is the Part Number for the 2 groove 8.6" D.D driven sheave. Add "X" to the belt part number to indicate a Gripnotch Belt.
1, **2B5V54** Driver sheave
1, **B - 1 5/8** Bushing
1, **2B5V86** Driven Sheave
1, **B - 1 7/16** Bushing
2, **BX64** Gripnotch Belts

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----|----------------|--------|------|------|---|-------------|----------------------|-------------|---|-------|----------|------|----------|------|------|------|
| | | Min | Max | Driver | Driven | Fix. | Var. | 3500 RPM Driver | | 1750 RPM Driver | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | Nominal Driven Speed | HP per Belt | C.D. | F | C.D. | F | C.D. | F | | |
| 33 | 1.55 | 1 | 2 | 6.6 | 10.4 | X | X | 2258 | 14.12 | 19.65 | 1129 | 11.11 | 13.18 | — | — | — | — | — | — |
| 34 | 1.55 | 1 | 1 | 6.9 | 10.9 | X | X | — | — | — | 1129 | 11.82 | 13.95 | — | — | — | — | — | — |
| 35 | 1.56 | 1 | 6 | 3.6 | 5.8 | X | — | 2243 | 4.67 | 8.62 | 1121 | 3.54 | 5.74 | 7.4 | 0.76 | 10.5 | 0.80 | 13.5 | 0.83 |
| 36 | 1.56 | 1 | 2 | 3.8 | 6.1 | X | — | 2243 | 5.33 | 9.28 | 1121 | 3.97 | 6.17 | 7.0 | 0.76 | 10.1 | 0.80 | 13.1 | 0.83 |
| 37 | 1.56 | 1 | 2 | 4.1 | 6.6 | X | X | 2243 | 6.29 | 10.23 | 1121 | 4.66 | 6.82 | — | — | 9.4 | 0.79 | 12.4 | 0.83 |
| 38 | 1.56 | 1 | 6 | 5.0 | 8.0 | X | — | 2243 | 9.54 | 13.86 | 1121 | 7.09 | 8.87 | — | — | — | — | 10.6 | 0.82 |
| 39 | 1.56 | 1 | 10 | 5.4 | 8.6 | X | X | 2243 | 10.89 | 15.47 | 1121 | 8.13 | 9.98 | — | — | — | — | 9.8 | 0.81 |
| 40 | 1.56 | 1 | 2 | 5.9 | 9.4 | X | X | 2243 | 12.38 | 17.33 | 1121 | 9.40 | 11.33 | — | — | — | — | — | — |
| 41 | 1.56 | 1 | 1 | 6.2 | 9.9 | X | — | 2243 | 13.18 | 18.37 | 1121 | 10.14 | 12.13 | — | — | — | — | 10.1 | 0.82 |
| 42 | 1.56 | 1 | 1 | 6.9 | 11.0 | X | X | — | — | — | 1121 | 11.82 | 13.95 | — | — | — | — | — | — |
| 43 | 1.56 | 1 | 10 | 8.6 | 13.6 | X | — | — | — | — | 1121 | 15.59 | 18.10 | — | — | — | — | — | — |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|---|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|----------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 10.4 | 0.83 | 13.4 | 0.86 | 16.4 | 0.88 | 19.5 | 0.92 | 22.5 | 0.94 | 26.0 | 0.96 | 29.5 | 0.98 | 33.0 | 0.99 | 36.5 | 1.00 | 33 |
| - | - | 12.8 | 0.85 | 15.8 | 0.88 | 18.8 | 0.92 | 21.8 | 0.94 | 25.3 | 0.96 | 28.9 | 0.97 | 32.4 | 0.99 | 35.9 | 1.00 | 34 |
| 16.5 | 0.86 | 19.5 | 0.88 | 22.5 | 0.90 | 25.5 | 0.94 | 28.5 | 0.95 | 32.0 | 0.97 | 35.5 | 0.99 | 39.0 | 1.00 | 42.5 | 1.01 | 35 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 16.1 | 0.86 | 19.1 | 0.88 | 22.1 | 0.90 | 25.1 | 0.94 | 28.1 | 0.95 | 31.6 | 0.97 | 35.1 | 0.99 | 38.6 | 1.00 | 42.1 | 1.01 | 36 |
| 15.4 | 0.86 | 18.5 | 0.88 | 21.5 | 0.90 | 24.5 | 0.93 | 27.5 | 0.95 | 31.0 | 0.97 | 34.5 | 0.98 | 38.0 | 1.00 | 41.5 | 1.01 | 37 |
| 13.6 | 0.85 | 16.6 | 0.87 | 19.6 | 0.90 | 22.6 | 0.93 | 25.7 | 0.95 | 29.2 | 0.97 | 32.7 | 0.98 | 36.2 | 1.00 | 39.7 | 1.01 | 38 |
| 12.8 | 0.84 | 15.8 | 0.87 | 18.8 | 0.89 | 21.9 | 0.93 | 24.9 | 0.95 | 28.4 | 0.96 | 31.9 | 0.98 | 35.4 | 0.99 | 38.9 | 1.01 | 39 |
| 11.8 | 0.84 | 14.8 | 0.87 | 17.8 | 0.89 | 20.8 | 0.92 | 23.8 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 40 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | |
| 14.1 | 0.86 | 17.7 | 0.89 | 21.2 | 0.93 | 24.7 | 0.95 | 28.2 | 0.97 | 31.7 | 0.98 | 35.2 | 1.00 | 39.7 | 1.02 | 44.2 | 1.03 | 41 |
| 12.7 | 0.85 | 16.2 | 0.88 | 19.7 | 0.92 | 23.3 | 0.94 | 26.8 | 0.96 | 30.3 | 0.98 | 33.8 | 1.00 | 38.3 | 1.01 | 42.8 | 1.03 | 42 |
| - | - | 12.7 | 0.86 | 16.3 | 0.91 | 19.8 | 0.93 | 23.3 | 0.95 | 26.9 | 0.97 | 30.4 | 0.99 | 34.9 | 1.01 | 39.4 | 1.02 | 43 |

HOW TO SELECT A VARIABLE SPEED DRIVE USING THE DRIVE SELECTION TABLES

A drive is required for a 1750 RPM, 5 HP motor driving a fan at a maximum speed of 1300 RPM. Fan will operate 24 hours per day. The motor shaft is 1 1/8" diameter. The fan shaft is 1 3/16" diameter. Center distance is approximately 23".

This drive can be selected from the Drive Selection Tables on pages B-95 and B-96. a portion of this table has been reproduced below to illustrate steps in drive selection.

- Determine the Belt Section**
From Table No. 1, page B-26, "BX" is the belt section for 5 HP. See "B" Drive Selection Tables.
- Determine the Design Horsepower.**
From Page B-25, the Service Factor is 1.2 for a fan operating 24 hours per day
5 HP Motor x 1.2 SF = 6 Design H.P.
- Locate driven speed (maximum) required under appropriate Motor RPM column in the Drive Selection Tables.**
On page B-95 (reproduced below), under 1750 RPM Driver are listed driven speeds that come closest to the 1300 maximum RPM required. To the left are listed sheave combinations which will give those speeds. (The ratio shown in the Drive Selection Tables is determined by the actual Pitch Diameter not the Datum Diameter. See page B-26 for Datum system explanation.)
- Determine from the Selections listed, under the HP per Belt column, the best selection.**
Examination of these selections indicate that a 5.4" D.D. driver sheave and an 7.4" D.D. driven sheave (Line 9) with Super Belts rated at 8.02 HP per belt in the HP per Belt column for 1750

- RPM Driver appear to be the best selection to give the smallest sheaves and least number of belts. Driven speed is 1296.
- Check to make sure the sheave combination is available in the Variable Type required.**
Sheaves are available in this combination.
 - Determine Belt Part Number for approximate Center Distance and the "F" factor for the Belt Length.**
Read across the page (reproduced below) from the sheave combination, Line 9, and locate a center distance with the 23" required. Find 22.8" C.D. and .94 "F" Factor for a B64 belt.
 - Determine the Corrected Horsepower of the Drive and Verify the Number of Belts per Drive.**

$$.94(F) \times 8.02 \text{ (HP per belt)} = 7.54 \text{ (Corrected HP per Belt)}$$

$$\frac{6 \text{ (Design HP)}}{7.54 \text{ (Corrected HP per Belt)}} = .80 \text{ or 1 Belts required}$$
 - Convert Sheave Selections to Part Numbers and List Drive Components.**
Refer to Sheave Listings on pages C-4 for Variable Sheave Part Numbers. A 1VP71 sheave is a 1 groove sheave with a 5.4" "B" D.D. From the Sheave Listing on page A-11 a BK80H is the Part Number for the 1 groove 7.4" D.D driven sheave.
 1, 1VP71 x 1 1/8 Driver sheave
 1, BK80H Driven Sheave
 1, H - 1 3/16 Bushing
 1, B64 Belt

Note: This example is to demonstrate the catalog drive selection procedure only. For options of drive selection use the EPT® Edge™ drive selection software

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | | | Type | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|----|----------------|-----|---|---|------|---|-------------|------|----------------------|-------------|------|---|------|----------|------|----------|---|
| | | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | Nominal Driven speed | HP per Belt | | Nominal Driven speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F |
| 3 | 1.35 | 1 | 6 | 3.6 | 5.0 | X | — | 2592 | 4.50 | 8.39 | 1296 | 3.45 | 5.63 | 8.1 | 0.78 | 11.1 | 0.81 | 12.1 | 0.82 | |
| 4 | 1.35 | 1 | 2 | 3.9 | 5.4 | X | X | 2592 | 5.48 | 9.38 | 1296 | 4.10 | 6.28 | 12.6 | 0.83 | 18.6 | 0.88 | 24.6 | 0.94 | |
| 5 | 1.35 | 1 | 6 | 4.2 | 5.8 | X | — | 2592 | 6.41 | 10.31 | 1296 | 4.83 | 6.92 | 12.0 | 0.83 | 18.0 | 0.88 | 24.0 | 0.94 | |
| 6 | 1.35 | 1 | 6 | 4.8 | 6.6 | X | — | 2592 | 8.61 | 12.84 | 1296 | 6.45 | 8.22 | — | — | 8.9 | 0.80 | 11.9 | 0.84 | |
| 7 | 1.35 | 1 | 1 | 5.0 | 6.9 | X | — | 2592 | 9.33 | 13.68 | 1296 | 6.98 | 8.78 | — | — | 8.5 | 0.80 | 11.5 | 0.83 | |
| 8 | 1.35 | 1 | 2 | 5.1 | 7.0 | X | X | 2592 | 9.68 | 14.09 | 1296 | 7.24 | 9.06 | — | — | 8.3 | 0.80 | 11.4 | 0.83 | |
| 9 | 1.35 | 1 | 10 | 5.4 | 7.4 | X | X | 2592 | 10.68 | 15.29 | 1296 | 8.02 | 9.89 | — | — | 7.8 | 0.80 | 10.8 | 0.83 | |
| 10 | 1.35 | 1 | 2 | 6.1 | 8.4 | X | X | 2592 | 12.72 | 17.85 | 1296 | 9.79 | 11.78 | — | — | — | — | 9.4 | 0.82 | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|---|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|----------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 31.1 | 0.97 | 37.1 | 0.99 | 43.1 | 1.02 | 48.1 | 1.03 | 54.1 | 1.07 | 60.6 | 1.09 | 66.1 | 1.10 | 73.1 | 1.13 | 80.6 | 1.15 | 3 |
| 30.6 | 0.97 | 36.6 | 0.99 | 42.6 | 1.02 | 47.6 | 1.03 | 53.6 | 1.07 | 60.1 | 1.08 | 65.6 | 1.10 | 72.6 | 1.13 | 80.1 | 1.15 | 4 |
| 30.0 | 0.97 | 36.0 | 0.99 | 42.0 | 1.02 | 47.0 | 1.03 | 53.0 | 1.07 | 59.5 | 1.08 | 65.0 | 1.10 | 72.0 | 1.13 | 79.5 | 1.15 | 5 |
| 14.9 | 0.86 | 17.9 | 0.89 | 20.9 | 0.91 | 23.9 | 0.94 | 26.9 | 0.96 | 30.4 | 0.97 | 33.9 | 0.99 | 37.4 | 1.00 | 40.9 | 1.02 | 6 |
| 14.5 | 0.86 | 17.5 | 0.88 | 20.5 | 0.91 | 23.5 | 0.94 | 26.5 | 0.95 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.01 | 7 |
| 14.4 | 0.86 | 17.4 | 0.88 | 20.4 | 0.91 | 23.4 | 0.94 | 26.4 | 0.95 | 29.9 | 0.97 | 33.4 | 0.99 | 36.9 | 1.00 | 40.4 | 1.01 | 8 |
| 13.8 | 0.86 | 16.8 | 0.88 | 19.8 | 0.90 | 22.8 | 0.94 | 25.8 | 0.95 | 29.3 | 0.97 | 32.8 | 0.99 | 36.3 | 1.00 | 39.8 | 1.01 | 9 |
| 12.5 | 0.85 | 15.5 | 0.88 | 18.5 | 0.90 | 21.5 | 0.93 | 24.5 | 0.95 | 28.0 | 0.97 | 31.5 | 0.98 | 35.0 | 1.00 | 38.5 | 1.01 | 10 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.00 | 1 | 2 | 2.4 | 2.4 | X | — | 3500 | 1.83 | 2.27 | 1750 | 1.30 | 1.75 | A24 | | A28 | | A32 | |
| 2 | 1.00 | 1 | 2 | 2.6 | 2.6 | X | — | 3500 | 2.27 | 2.82 | 1750 | 1.56 | 2.09 | 8.9 | 0.81 | 10.9 | 0.84 | 12.9 | 0.86 |
| 3 | 1.00 | 1 | 1 | 2.7 | 2.7 | X | — | 3500 | 2.49 | 3.09 | 1750 | 1.69 | 2.25 | 8.6 | 0.81 | 10.6 | 0.84 | 12.6 | 0.86 |
| 4 | 1.00 | 1 | 2 | 2.8 | 2.8 | X | X | 3500 | 2.71 | 3.36 | 1750 | 1.82 | 2.42 | 8.4 | 0.81 | 10.4 | 0.84 | 12.4 | 0.86 |
| 5 | 1.00 | 1 | 1 | 2.9 | 2.9 | X | — | 3500 | 2.92 | 3.62 | 1750 | 1.95 | 2.58 | 8.3 | 0.81 | 10.3 | 0.84 | 12.3 | 0.86 |
| | | | | | | | | | | | | | | 8.1 | 0.81 | 10.1 | 0.84 | 12.1 | 0.86 |
| 6 | 1.00 | 1 | 3 | 3.0 | 3.0 | X | X | 3500 | 3.13 | 3.88 | 1750 | 2.07 | 2.74 | A24 | | A28 | | A32 | |
| 7 | 1.00 | 1 | 2 | 3.1 | 3.1 | X | — | 3500 | 3.34 | 4.14 | 1750 | 2.23 | 2.90 | 7.9 | 0.81 | 9.9 | 0.84 | 11.9 | 0.86 |
| 8 | 1.00 | 1 | 3 | 3.2 | 3.2 | X | — | 3500 | 3.54 | 4.45 | 1750 | 2.41 | 3.06 | 7.8 | 0.81 | 9.8 | 0.84 | 11.8 | 0.86 |
| 9 | 1.00 | 1 | 2 | 3.3 | 3.3 | X | X | 3500 | 3.78 | 4.76 | 1750 | 2.59 | 3.22 | 7.6 | 0.81 | 9.6 | 0.84 | 11.6 | 0.86 |
| 10 | 1.00 | 1 | 3 | 3.4 | 3.4 | X | — | 3500 | 4.08 | 5.07 | 1750 | 2.77 | 3.37 | 7.5 | 0.81 | 9.5 | 0.84 | 11.5 | 0.86 |
| | | | | | | | | | | | | | | 7.3 | 0.81 | 9.3 | 0.84 | 11.3 | 0.86 |
| 11 | 1.00 | 1 | 2 | 3.5 | 3.5 | X | — | 3500 | 4.37 | 5.38 | 1750 | 2.95 | 3.53 | A24 | | A28 | | A32 | |
| 12 | 1.00 | 1 | 3 | 3.6 | 3.6 | X | X | 3500 | 4.66 | 5.68 | 1750 | 3.13 | 3.68 | 7.2 | 0.81 | 9.2 | 0.84 | 11.2 | 0.86 |
| 13 | 1.00 | 1 | 2 | 3.7 | 3.7 | X | — | 3500 | 4.94 | 5.98 | 1750 | 3.30 | 3.84 | 7.0 | 0.81 | 9.0 | 0.84 | 11.0 | 0.86 |
| 14 | 1.00 | 1 | 3 | 3.8 | 3.8 | X | X | 3500 | 5.22 | 6.27 | 1750 | 3.48 | 3.99 | 6.8 | 0.81 | 8.8 | 0.84 | 10.8 | 0.86 |
| 15 | 1.00 | 1 | 1 | 3.9 | 3.9 | X | — | 3500 | 5.50 | 6.57 | 1750 | 3.66 | 4.14 | 6.7 | 0.81 | 8.7 | 0.84 | 10.7 | 0.86 |
| | | | | | | | | | | | | | | 6.5 | 0.81 | 8.5 | 0.84 | 10.5 | 0.86 |
| 16 | 1.00 | 1 | 3 | 4.0 | 4.0 | X | — | 3500 | 5.77 | 6.86 | 1750 | 3.83 | 4.29 | A24 | | A28 | | A32 | |
| 17 | 1.00 | 1 | 1 | 4.1 | 4.1 | X | — | 3500 | 6.04 | 7.14 | 1750 | 4.00 | 4.46 | 6.4 | 0.81 | 8.4 | 0.84 | 10.4 | 0.86 |
| 18 | 1.00 | 1 | 6 | 4.2 | 4.2 | X | — | 3500 | 6.30 | 7.43 | 1750 | 4.18 | 4.63 | 6.2 | 0.81 | 8.2 | 0.84 | 10.2 | 0.86 |
| 19 | 1.00 | 1 | 1 | 4.3 | 4.3 | X | — | 3500 | 6.56 | 7.71 | 1750 | 4.35 | 4.81 | 6.1 | 0.81 | 8.1 | 0.84 | 10.1 | 0.86 |
| 20 | 1.00 | 1 | 6 | 4.4 | 4.4 | X | X | 3500 | 6.82 | 7.98 | 1750 | 4.52 | 4.98 | 5.9 | 0.81 | 7.9 | 0.84 | 9.9 | 0.86 |
| | | | | | | | | | | | | | | — | — | 7.7 | 0.84 | 9.7 | 0.86 |
| 21 | 1.00 | 1 | 6 | 4.6 | 4.6 | X | — | 3500 | 7.32 | 8.52 | 1750 | 4.86 | 5.33 | A24 | | A28 | | A32 | |
| 22 | 1.00 | 1 | 2 | 4.7 | 4.7 | X | — | 3600 | 7.56 | 8.79 | 1750 | 5.03 | 5.50 | — | — | 7.4 | 0.84 | 9.4 | 0.86 |
| 23 | 1.00 | 1 | 6 | 4.8 | 4.8 | X | — | 3500 | 7.80 | 9.05 | 1750 | 5.20 | 5.67 | — | — | 7.3 | 0.84 | 9.3 | 0.86 |
| 24 | 1.00 | 1 | 3 | 4.9 | 4.9 | X | — | 3500 | 8.03 | 9.31 | 1750 | 5.36 | 5.84 | — | — | 7.1 | 0.84 | 9.1 | 0.86 |
| 25 | 1.00 | 1 | 6 | 5.0 | 5.0 | X | X | 3500 | 8.26 | 9.56 | 1750 | 5.53 | 6.01 | — | — | 7.0 | 0.84 | 9.0 | 0.86 |
| | | | | | | | | | | | | | | — | — | 6.8 | 0.84 | 8.8 | 0.86 |
| 26 | 1.00 | 1 | 6 | 5.2 | 5.2 | X | X | 3500 | 8.71 | 10.06 | 1750 | 5.86 | 6.34 | A24 | | A28 | | A32 | |
| 27 | 1.00 | 1 | 6 | 5.4 | 5.4 | X | — | 3500 | 9.13 | 10.54 | 1750 | 6.18 | 6.68 | — | — | — | — | 8.5 | 0.86 |
| 28 | 1.00 | 1 | 6 | 5.6 | 5.6 | X | X | 3500 | 9.54 | 11.01 | 1750 | 6.51 | 7.01 | — | — | — | — | 8.2 | 0.86 |
| 29 | 1.00 | 1 | 2 | 5.7 | 5.7 | X | X | 3500 | 9.73 | 11.24 | 1750 | 6.67 | 7.17 | — | — | — | — | 7.9 | 0.86 |
| 30 | 1.00 | 1 | 6 | 5.8 | 5.8 | X | — | 3500 | 9.92 | 11.46 | 1750 | 6.83 | 7.34 | — | — | — | — | 7.7 | 0.86 |
| | | | | | | | | | | | | | | — | — | — | — | 7.5 | 0.86 |
| 31 | 1.00 | 1 | 1 | 5.9 | 5.9 | X | — | 3500 | 10.11 | 11.68 | 1750 | 6.98 | 7.50 | A24 | | A28 | | A32 | |
| 32 | 1.00 | 1 | 6 | 6.0 | 6.0 | X | X | 3500 | 10.29 | 11.89 | 1750 | 7.14 | 7.66 | — | — | — | — | — | — |
| 33 | 1.00 | 1 | 10 | 6.2 | 6.2 | X | X | 3500 | 10.63 | 12.31 | 1750 | 7.45 | 7.98 | — | — | — | — | — | — |
| 34 | 1.00 | 1 | 10 | 6.4 | 6.4 | X | — | 3500 | 10.95 | 12.71 | 1750 | 7.76 | 8.30 | — | — | — | — | — | — |
| 35 | 1.00 | 1 | 10 | 6.6 | 6.6 | X | — | 3500 | 11.25 | 13.10 | 1750 | 8.06 | 8.61 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 36 | 1.00 | 1 | 1 | 6.7 | 6.7 | X | X | 3500 | 11.39 | 13.28 | 1750 | 8.21 | 8.77 | A24 | | A28 | | A32 | |
| 37 | 1.00 | 1 | 10 | 6.8 | 6.8 | X | — | 3500 | 11.53 | 13.46 | 1750 | 8.36 | 8.93 | — | — | — | — | — | — |
| 38 | 1.00 | 1 | 3 | 6.9 | 6.9 | X | — | — | — | — | 1750 | 8.51 | 9.08 | — | — | — | — | — | — |
| 39 | 1.00 | 1 | 10 | 7.0 | 7.0 | X | X | — | — | — | 1750 | 8.66 | 9.23 | — | — | — | — | — | — |
| 40 | 1.00 | 1 | 10 | 7.2 | 7.2 | X | — | — | — | — | 1750 | 8.95 | 9.54 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 41 | 1.00 | 1 | 10 | 7.4 | 7.4 | X | — | — | — | — | 1750 | 9.24 | 9.84 | A24 | | A29 | | A34 | |
| 42 | 1.00 | 1 | 10 | 7.6 | 7.6 | X | — | — | — | — | 1750 | 9.53 | 10.14 | — | — | — | — | — | — |
| 43 | 1.00 | 1 | 1 | 7.7 | 7.7 | X | — | — | — | — | 1750 | 9.67 | 10.29 | — | — | — | — | — | — |
| 44 | 1.00 | 1 | 10 | 7.8 | 7.8 | X | — | — | — | — | 1750 | 9.81 | 10.44 | — | — | — | — | — | — |
| 45 | 1.00 | 1 | 1 | 7.9 | 7.9 | X | — | — | — | — | 1750 | 9.95 | 10.59 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 46 | 1.00 | 1 | 10 | 8.2 | 8.2 | X | — | — | — | — | 1750 | 10.36 | 11.02 | A26 | | A33 | | A40 | |
| 47 | 1.00 | 1 | 1 | 8.7 | 8.7 | X | — | — | — | — | 1750 | 11.02 | 11.73 | — | — | — | — | — | — |
| 48 | 1.00 | 1 | 10 | 8.8 | 8.8 | X | — | — | — | — | 1750 | 11.15 | 11.87 | — | — | — | — | — | — |
| 49 | 1.00 | 1 | 3 | 9.2 | 9.2 | X | — | — | — | — | 1750 | 11.66 | 12.42 | — | — | — | — | — | — |
| 50 | 1.00 | 1 | 10 | 9.4 | 9.4 | X | — | — | — | — | 1750 | 11.90 | 12.69 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 51 | 1.00 | 1 | 1 | 9.7 | 9.7 | X | — | — | — | — | 1750 | 12.27 | 13.08 | A28 | | A36 | | A44 | |
| 52 | 1.00 | 1 | 10 | 9.8 | 9.8 | X | — | — | — | — | 1750 | 12.39 | 13.21 | — | — | — | — | — | — |
| 53 | 1.00 | 1 | 10 | 10.2 | 10.2 | X | — | — | — | — | 1750 | 12.85 | 13.73 | — | — | — | — | — | — |
| 54 | 1.00 | 1 | 1 | 10.7 | 10.7 | X | — | — | — | — | 1750 | 13.40 | 14.35 | — | — | — | — | — | — |
| 55 | 1.00 | 1 | 3 | 11.2 | 11.2 | X | — | — | — | — | 1750 | 13.92 | 14.94 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 56 | 1.00 | 1 | 1 | 11.7 | 11.7 | X | — | — | — | — | 1750 | 14.41 | 15.51 | A30 | | A41 | | A52 | |
| 57 | 1.00 | 1 | 1 | 11.7 | 11.8 | X | — | — | — | — | 1750 | 14.41 | 15.51 | — | — | — | — | — | — |
| 58 | 1.00 | 1 | 10 | 11.8 | 11.8 | X | — | — | — | — | 1750 | 14.51 | 15.62 | — | — | — | — | — | — |
| 59 | 1.00 | 1 | 3 | 12.2 | 12.2 | X | — | — | — | — | 1750 | 14.87 | 16.06 | — | — | — | — | — | — |
| 60 | 1.00 | 1 | 10 | 13.2 | 13.2 | X | — | — | — | — | 1750 | 15.69 | 17.07 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 61 | 1.01 | 1 | 2 | 4.9 | 5.0 | — | X | 3465 | 8.12 | 9.39 | 1732 | 5.41 | 5.88 | A24 | | A28 | | A32 | |
| 62 | 1.01 | 1 | 2 | 5.6 | 5.7 | X | X | 3465 | 9.63 | 11.09 | 1732 | 6.55 | 7.05 | — | — | 6.9 | 0.84 | 8.9 | 0.86 |
| 63 | 1.01 | 1 | 2 | 5.7 | 5.8 | X | X | 3465 | 9.82 | 11.32 | 1732 | 6.71 | 7.21 | — | — | — | — | 7.8 | 0.86 |
| 64 | 1.01 | 1 | 3 | 5.8 | 5.9 | X | — | 3465 | 10.01 | 11.54 | 1732 | 6.87 | 7.37 | — | — | — | — | 7.6 | 0.86 |
| 65 | 1.01 | 1 | 3 | 5.9 | 6.0 | — | X | 3465 | 10.20 | 11.76 | 1732 | 7.03 | 7.54 | — | — | — | — | 7.5 | 0.86 |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 66 | 1.01 | 1 | 1 | 6.6 | 6.7 | X | — | 3465 | 11.34 | 13.18 | 1732 | 8.11 | 8.65 | A24 | | A29 | | A34 | |
| 67 | 1.01 | 1 | 3 | 6.7 | 6.8 | X | X | 3465 | 11.48 | 13.36 | 1732 | 8.26 | 8.81 | — | — | — | — | — | — |
| 68 | 1.01 | 1 | 3 | 6.8 | 6 | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|---|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|----------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 14.9 | 0.88 | 16.9 | 0.90 | 19.4 | 0.94 | 21.9 | 0.95 | 24.4 | 0.97 | 26.9 | 0.99 | 29.4 | 1.00 | 31.9 | 1.01 | 34.4 | 1.03 | 1 |
| 14.6 | 0.88 | 16.6 | 0.90 | 19.1 | 0.94 | 21.6 | 0.95 | 24.1 | 0.97 | 26.6 | 0.99 | 29.1 | 1.00 | 31.6 | 1.01 | 34.1 | 1.03 | 2 |
| 14.4 | 0.88 | 16.4 | 0.90 | 18.9 | 0.94 | 21.4 | 0.95 | 23.9 | 0.97 | 26.4 | 0.99 | 28.9 | 1.00 | 31.4 | 1.01 | 33.9 | 1.03 | 3 |
| 14.3 | 0.88 | 16.3 | 0.90 | 18.8 | 0.94 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.99 | 28.8 | 1.00 | 31.3 | 1.01 | 33.8 | 1.03 | 4 |
| 14.1 | 0.88 | 16.1 | 0.90 | 18.6 | 0.94 | 21.1 | 0.95 | 23.6 | 0.97 | 26.1 | 0.99 | 28.6 | 1.00 | 31.1 | 1.01 | 33.6 | 1.03 | 5 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.9 | 0.88 | 15.9 | 0.90 | 18.4 | 0.94 | 20.9 | 0.95 | 23.4 | 0.97 | 25.9 | 0.99 | 28.4 | 1.00 | 30.9 | 1.01 | 33.4 | 1.03 | 6 |
| 13.8 | 0.88 | 15.8 | 0.90 | 18.3 | 0.94 | 20.8 | 0.95 | 23.3 | 0.97 | 25.8 | 0.99 | 28.3 | 1.00 | 30.8 | 1.01 | 33.3 | 1.03 | 7 |
| 13.6 | 0.88 | 15.6 | 0.90 | 18.1 | 0.94 | 20.6 | 0.95 | 23.1 | 0.97 | 25.6 | 0.99 | 28.1 | 1.00 | 30.6 | 1.01 | 33.1 | 1.03 | 8 |
| 13.5 | 0.88 | 15.5 | 0.90 | 18.0 | 0.94 | 20.5 | 0.95 | 23.0 | 0.97 | 25.5 | 0.99 | 28.0 | 1.00 | 30.5 | 1.01 | 33.0 | 1.03 | 9 |
| 13.3 | 0.88 | 15.3 | 0.90 | 17.8 | 0.94 | 20.3 | 0.95 | 22.8 | 0.97 | 25.3 | 0.99 | 27.8 | 1.00 | 30.3 | 1.01 | 32.8 | 1.03 | 10 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.2 | 0.88 | 15.2 | 0.90 | 17.7 | 0.94 | 20.2 | 0.95 | 22.7 | 0.97 | 25.2 | 0.99 | 27.7 | 1.00 | 30.2 | 1.01 | 32.7 | 1.03 | 11 |
| 13.0 | 0.88 | 15.0 | 0.90 | 17.5 | 0.94 | 20.0 | 0.95 | 22.5 | 0.97 | 25.0 | 0.99 | 27.5 | 1.00 | 30.0 | 1.01 | 32.5 | 1.03 | 12 |
| 12.8 | 0.88 | 14.8 | 0.90 | 17.3 | 0.94 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.99 | 27.3 | 1.00 | 29.8 | 1.01 | 32.3 | 1.03 | 13 |
| 12.7 | 0.88 | 14.7 | 0.90 | 17.2 | 0.94 | 19.7 | 0.95 | 22.2 | 0.97 | 24.7 | 0.99 | 27.2 | 1.00 | 29.7 | 1.01 | 32.2 | 1.03 | 14 |
| 12.5 | 0.88 | 14.5 | 0.90 | 17.0 | 0.94 | 19.5 | 0.95 | 22.0 | 0.97 | 24.5 | 0.99 | 27.0 | 1.00 | 29.5 | 1.01 | 32.0 | 1.03 | 15 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.4 | 0.88 | 14.4 | 0.90 | 16.9 | 0.94 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.99 | 26.9 | 1.00 | 29.4 | 1.01 | 31.9 | 1.03 | 16 |
| 12.2 | 0.88 | 14.2 | 0.90 | 16.7 | 0.94 | 19.2 | 0.95 | 21.7 | 0.97 | 24.2 | 0.99 | 26.7 | 1.00 | 29.2 | 1.01 | 31.7 | 1.03 | 17 |
| 12.1 | 0.88 | 14.1 | 0.90 | 16.6 | 0.94 | 19.1 | 0.95 | 21.6 | 0.97 | 24.1 | 0.99 | 26.6 | 1.00 | 29.1 | 1.01 | 31.6 | 1.03 | 18 |
| 11.9 | 0.88 | 13.9 | 0.90 | 16.4 | 0.94 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.99 | 26.4 | 1.00 | 28.9 | 1.01 | 31.4 | 1.03 | 19 |
| 11.7 | 0.88 | 13.7 | 0.90 | 16.2 | 0.94 | 18.7 | 0.95 | 21.2 | 0.97 | 23.7 | 0.99 | 26.2 | 1.00 | 28.7 | 1.01 | 31.2 | 1.03 | 20 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.4 | 0.88 | 13.4 | 0.90 | 15.9 | 0.94 | 18.4 | 0.95 | 20.9 | 0.97 | 23.4 | 0.99 | 25.9 | 1.00 | 28.4 | 1.01 | 30.9 | 1.03 | 21 |
| 11.3 | 0.88 | 13.3 | 0.90 | 15.8 | 0.94 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.99 | 25.8 | 1.00 | 28.3 | 1.01 | 30.8 | 1.03 | 22 |
| 11.1 | 0.88 | 13.1 | 0.90 | 15.6 | 0.94 | 18.1 | 0.95 | 20.6 | 0.97 | 23.1 | 0.99 | 25.6 | 1.00 | 28.1 | 1.01 | 30.6 | 1.03 | 23 |
| 11.0 | 0.88 | 13.0 | 0.90 | 15.5 | 0.94 | 18.0 | 0.95 | 20.5 | 0.97 | 23.0 | 0.99 | 25.5 | 1.00 | 28.0 | 1.01 | 30.5 | 1.03 | 24 |
| 10.8 | 0.88 | 12.8 | 0.90 | 15.3 | 0.94 | 17.8 | 0.95 | 20.3 | 0.97 | 22.8 | 0.99 | 25.3 | 1.00 | 27.8 | 1.01 | 30.3 | 1.03 | 25 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 10.5 | 0.88 | 12.5 | 0.90 | 15.0 | 0.94 | 17.5 | 0.95 | 20.0 | 0.97 | 22.5 | 0.99 | 25.0 | 1.00 | 27.5 | 1.01 | 30.0 | 1.03 | 26 |
| 10.2 | 0.88 | 12.2 | 0.90 | 14.7 | 0.94 | 17.2 | 0.95 | 19.7 | 0.97 | 22.2 | 0.99 | 24.7 | 1.00 | 27.2 | 1.01 | 29.7 | 1.03 | 27 |
| 9.9 | 0.88 | 11.9 | 0.90 | 14.4 | 0.94 | 16.9 | 0.95 | 19.4 | 0.97 | 21.9 | 0.99 | 24.4 | 1.00 | 26.9 | 1.01 | 29.4 | 1.03 | 28 |
| 9.7 | 0.88 | 11.7 | 0.90 | 14.2 | 0.94 | 16.7 | 0.95 | 19.2 | 0.97 | 21.7 | 0.99 | 24.2 | 1.00 | 26.7 | 1.01 | 29.2 | 1.03 | 29 |
| 9.5 | 0.88 | 11.5 | 0.90 | 14.0 | 0.94 | 16.5 | 0.95 | 19.0 | 0.97 | 21.5 | 0.99 | 24.0 | 1.00 | 26.5 | 1.01 | 29.0 | 1.03 | 30 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 9.4 | 0.88 | 11.4 | 0.90 | 13.9 | 0.94 | 16.4 | 0.95 | 18.9 | 0.97 | 21.4 | 0.99 | 23.9 | 1.00 | 26.4 | 1.01 | 28.9 | 1.03 | 31 |
| 9.2 | 0.88 | 11.2 | 0.90 | 13.7 | 0.94 | 16.2 | 0.95 | 18.7 | 0.97 | 21.2 | 0.99 | 23.7 | 1.00 | 26.2 | 1.01 | 28.7 | 1.03 | 32 |
| 8.9 | 0.88 | 10.9 | 0.90 | 13.4 | 0.94 | 15.9 | 0.95 | 18.4 | 0.97 | 20.9 | 0.99 | 23.4 | 1.00 | 25.9 | 1.01 | 28.4 | 1.03 | 33 |
| 8.6 | 0.88 | 10.6 | 0.90 | 13.1 | 0.94 | 15.6 | 0.95 | 18.1 | 0.97 | 20.6 | 0.99 | 23.1 | 1.00 | 25.6 | 1.01 | 28.1 | 1.03 | 34 |
| 8.3 | 0.88 | 10.3 | 0.90 | 12.8 | 0.94 | 15.3 | 0.95 | 17.8 | 0.97 | 20.3 | 0.99 | 22.8 | 1.00 | 25.3 | 1.01 | 27.8 | 1.03 | 35 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| — | — | 10.1 | 0.90 | 12.6 | 0.94 | 15.1 | 0.95 | 17.6 | 0.97 | 20.1 | 0.99 | 22.6 | 1.00 | 25.1 | 1.01 | 27.6 | 1.03 | 36 |
| — | — | 10.0 | 0.90 | 12.5 | 0.94 | 15.0 | 0.95 | 17.5 | 0.97 | 20.0 | 0.99 | 22.5 | 1.00 | 25.0 | 1.01 | 27.5 | 1.03 | 37 |
| — | — | 9.8 | 0.90 | 12.3 | 0.94 | 14.8 | 0.95 | 17.3 | 0.97 | 19.8 | 0.99 | 22.3 | 1.00 | 24.8 | 1.01 | 27.3 | 1.03 | 38 |
| — | — | 9.7 | 0.90 | 12.2 | 0.94 | 14.7 | 0.95 | 17.2 | 0.97 | 19.7 | 0.99 | 22.2 | 1.00 | 24.7 | 1.01 | 27.2 | 1.03 | 39 |
| — | — | 9.3 | 0.90 | 11.8 | 0.94 | 14.3 | 0.95 | 16.8 | 0.97 | 19.3 | 0.99 | 21.8 | 1.00 | 24.3 | 1.01 | 26.8 | 1.03 | 40 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| — | — | 11.0 | 0.92 | 13.5 | 0.95 | 16.0 | 0.97 | 18.5 | 0.98 | 21.0 | 1.00 | 23.5 | 1.01 | 26.0 | 1.02 | 29.0 | 1.04 | 41 |
| — | — | 10.7 | 0.92 | 13.2 | 0.95 | 15.7 | 0.97 | 18.2 | 0.98 | 20.7 | 1.00 | 23.2 | 1.01 | 25.7 | 1.02 | 28.7 | 1.04 | 42 |
| — | — | 10.6 | 0.92 | 13.1 | 0.95 | 15.6 | 0.97 | 18.1 | 0.98 | 20.6 | 1.00 | 23.1 | 1.01 | 25.6 | 1.02 | 28.6 | 1.04 | 43 |
| — | — | 10.4 | 0.92 | 12.9 | 0.95 | 15.4 | 0.97 | 17.9 | 0.98 | 20.4 | 1.00 | 22.9 | 1.01 | 25.4 | 1.02 | 28.4 | 1.04 | 44 |
| — | — | 10.2 | 0.92 | 12.7 | 0.95 | 15.2 | 0.97 | 17.7 | 0.98 | 20.2 | 1.00 | 22.7 | 1.01 | 25.2 | 1.02 | 28.2 | 1.04 | 45 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 10.8 | 0.94 | 13.8 | 0.96 | 16.8 | 0.98 | 20.3 | 1.00 | 23.8 | 1.02 | 27.3 | 1.03 | 30.8 | 1.05 | 34.3 | 1.06 | 37.8 | 1.09 | 46 |
| — | — | 13.0 | 0.96 | 16.0 | 0.98 | 19.5 | 1.00 | 23.0 | 1.02 | 26.5 | 1.03 | 30.0 | 1.05 | 33.5 | 1.06 | 37.0 | 1.09 | 47 |
| — | — | 12.8 | 0.96 | 15.8 | 0.98 | 19.3 | 1.00 | 22.8 | 1.02 | 26.3 | 1.03 | 29.8 | 1.05 | 33.3 | 1.06 | 36.8 | 1.09 | 48 |
| — | — | 12.2 | 0.96 | 15.2 | 0.98 | 18.7 | 1.00 | 22.2 | 1.02 | 25.7 | 1.03 | 29.2 | 1.05 | 32.7 | 1.06 | 36.2 | 1.09 | 49 |
| — | — | 11.9 | 0.96 | 14.9 | 0.98 | 18.4 | 1.00 | 21.9 | 1.02 | 25.4 | 1.03 | 28.9 | 1.05 | 32.4 | 1.06 | 35.9 | 1.09 | 50 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 11.4 | 0.96 | 15.4 | 0.99 | 19.4 | 1.01 | 23.4 | 1.03 | 27.4 | 1.05 | 31.4 | 1.06 | 35.4 | 1.09 | 40.4 | 1.11 | 45.4 | 1.12 | 51 |
| — | — | 15.3 | 0.99 | 19.3 | 1.01 | 23.3 | 1.03 | 27.3 | 1.05 | 31.3 | 1.06 | 35.3 | 1.09 | 40.3 | 1.11 | 45.3 | 1.12 | 52 |
| — | — | 14.6 | 0.99 | 18.6 | 1.01 | 22.6 | 1.03 | 26.6 | 1.05 | 30.6 | 1.06 | 34.6 | 1.09 | 39.6 | 1.11 | 44.6 | 1.12 | 53 |
| — | — | 13.9 | 0.99 | 17.9 | 1.01 | 21.9 | 1.03 | 25.9 | 1.05 | 29.9 | 1.06 | 33.9 | 1.09 | 38.9 | 1.11 | 43.9 | 1.12 | 54 |
| — | — | 13.1 | 0.99 | 17.1 | 1.01 | 21.1 | 1.03 | 25.1 | 1.05 | 29.1 | 1.06 | 33.1 | 1.09 | 38.1 | 1.11 | 43.1 | 1.12 | 55 |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | |
| 13.8 | 0.99 | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.02 | 1 | 2 | 3.3 | 3.4 | — | X | 3431 | 3.87 | 4.84 | 1715 | 2.63 | 3.29 | A24 | | A28 | | A32 | |
| 2 | 1.02 | 1 | 2 | 3.3 | 3.5 | — | X | 3431 | 4.16 | 5.15 | 1715 | 2.81 | 3.45 | 7.4 | 0.81 | 9.4 | 0.84 | 11.4 | 0.86 |
| 3 | 1.02 | 1 | 2 | 3.3 | 3.6 | — | X | 3431 | 4.45 | 5.46 | 1715 | 2.99 | 3.60 | 7.2 | 0.81 | 9.2 | 0.84 | 11.2 | 0.86 |
| 4 | 1.02 | 1 | 2 | 3.3 | 3.7 | — | X | 3431 | 4.74 | 5.76 | 1715 | 3.17 | 3.76 | 7.1 | 0.81 | 9.1 | 0.84 | 11.1 | 0.86 |
| 5 | 1.02 | 1 | 2 | 3.7 | 3.8 | X | X | 3431 | 5.03 | 6.06 | 1715 | 3.35 | 3.91 | 6.9 | 0.81 | 8.9 | 0.84 | 10.9 | 0.86 |
| | | | | | | | | | | | | | | 6.8 | 0.81 | 8.8 | 0.84 | 10.8 | 0.86 |
| 6 | 1.02 | 1 | 2 | 3.8 | 3.9 | X | X | 3431 | 5.31 | 6.35 | 1715 | 3.52 | 4.06 | A24 | | A28 | | A32 | |
| 7 | 1.02 | 1 | 2 | 3.9 | 4.0 | — | X | 3431 | 5.59 | 6.65 | 1715 | 3.70 | 4.22 | 6.6 | 0.81 | 8.6 | 0.84 | 10.6 | 0.86 |
| 8 | 1.02 | 1 | 1 | 4.0 | 4.1 | X | — | 3431 | 5.86 | 6.94 | 1715 | 3.87 | 4.37 | 6.4 | 0.81 | 8.4 | 0.84 | 10.4 | 0.86 |
| 9 | 1.02 | 1 | 2 | 4.1 | 4.2 | X | X | 3431 | 6.13 | 7.22 | 1715 | 4.05 | 4.52 | 6.3 | 0.81 | 8.3 | 0.84 | 10.3 | 0.86 |
| 10 | 1.02 | 1 | 1 | 4.2 | 4.3 | X | — | 3431 | 6.39 | 7.51 | 1715 | 4.22 | 4.67 | 6.1 | 0.81 | 8.1 | 0.84 | 10.1 | 0.86 |
| | | | | | | | | | | | | | | 6.0 | 0.81 | 8.0 | 0.84 | 10.0 | 0.86 |
| | | | | | | | | | | | | | | A24 | | A28 | | A32 | |
| 11 | 1.02 | 1 | 2 | 4.3 | 4.4 | — | X | 3431 | 6.65 | 7.78 | 1715 | 4.39 | 4.85 | — | — | 7.8 | 0.84 | 9.8 | 0.86 |
| 12 | 1.02 | 1 | 2 | 4.6 | 4.7 | X | X | 3431 | 7.41 | 8.60 | 1715 | 4.90 | 5.36 | — | — | 7.3 | 0.84 | 9.3 | 0.86 |
| 13 | 1.02 | 1 | 2 | 4.7 | 4.8 | X | — | 3431 | 7.65 | 8.87 | 1715 | 5.07 | 5.54 | — | — | 7.2 | 0.84 | 9.2 | 0.86 |
| 14 | 1.02 | 1 | 3 | 4.8 | 4.9 | X | — | 3431 | 7.89 | 9.13 | 1715 | 5.24 | 5.71 | — | — | 7.0 | 0.84 | 9.0 | 0.86 |
| 15 | 1.02 | 1 | 10 | 6.6 | 6.8 | X | — | 3431 | 11.34 | 13.18 | 1715 | 8.11 | 8.65 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | A24 | | A29 | | A34 | |
| 16 | 1.02 | 1 | 3 | 6.7 | 6.9 | X | X | 3431 | 11.48 | 13.36 | 1715 | 8.26 | 8.81 | — | — | — | — | — | — |
| 17 | 1.02 | 2 | 2 | 6.8 | 7.0 | — | X | 3431 | 11.62 | 13.54 | 1715 | 8.41 | 8.97 | — | — | — | — | — | — |
| 18 | 1.02 | 1 | 10 | 7.0 | 7.2 | X | — | — | — | — | 1715 | 8.70 | 9.27 | — | — | — | — | — | — |
| 19 | 1.02 | 1 | 10 | 7.2 | 7.4 | X | — | — | — | — | 1715 | 9.00 | 9.58 | — | — | — | — | — | — |
| 20 | 1.02 | 2 | 2 | 7.4 | 7.6 | — | X | — | — | — | 1715 | 9.28 | 9.88 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | A26 | | A32 | | A38 | |
| 21 | 1.02 | 1 | 10 | 7.6 | 7.8 | X | — | — | — | — | 1715 | 9.57 | 10.18 | — | — | — | — | — | — |
| 22 | 1.02 | 1 | 1 | 7.7 | 7.9 | X | — | — | — | — | 1715 | 9.71 | 10.33 | — | — | — | — | — | — |
| 23 | 1.02 | 1 | 3 | 7.9 | 8.1 | X | — | — | — | — | 1715 | 11.70 | 12.46 | — | — | — | — | — | — |
| 24 | 1.03 | 1 | 1 | 2.6 | 2.7 | X | — | 3398 | 2.35 | 2.97 | 1699 | 1.60 | 2.16 | 9.5 | 0.82 | 12.5 | 0.86 | 15.5 | 0.89 |
| 25 | 1.03 | 1 | 2 | 2.7 | 2.8 | — | X | 3398 | 2.57 | 3.24 | 1699 | 1.73 | 2.32 | 9.3 | 0.82 | 12.3 | 0.86 | 15.3 | 0.89 |
| | | | | | | | | | | | | | | A24 | | A28 | | A32 | |
| 26 | 1.03 | 1 | 1 | 2.8 | 2.9 | X | X | 3398 | 2.78 | 3.50 | 1699 | 1.85 | 2.49 | 8.2 | 0.81 | 10.2 | 0.84 | 12.2 | 0.86 |
| 27 | 1.03 | 1 | 2 | 2.9 | 3.0 | — | X | 3398 | 2.99 | 3.77 | 1699 | 1.98 | 2.65 | 8.0 | 0.81 | 10.0 | 0.84 | 12.0 | 0.86 |
| 28 | 1.03 | 1 | 2 | 3.0 | 3.1 | X | — | 3398 | 3.20 | 4.03 | 1699 | 2.13 | 2.81 | 7.9 | 0.81 | 9.9 | 0.84 | 11.9 | 0.86 |
| 29 | 1.03 | 1 | 2 | 3.1 | 3.2 | — | X | 3398 | 3.40 | 4.28 | 1699 | 2.31 | 2.97 | 7.7 | 0.81 | 9.7 | 0.84 | 11.7 | 0.86 |
| 30 | 1.03 | 1 | 6 | 5.0 | 5.2 | X | X | 3398 | 8.44 | 9.64 | 1699 | 5.31 | 6.05 | — | — | 6.6 | 0.83 | 8.6 | 0.86 |
| | | | | | | | | | | | | | | A24 | | A28 | | A32 | |
| 31 | 1.03 | 1 | 6 | 5.2 | 5.4 | X | X | 3398 | 8.88 | 10.14 | 1699 | 5.94 | 6.38 | — | — | — | — | 8.3 | 0.86 |
| 32 | 1.03 | 1 | 6 | 5.4 | 5.6 | X | X | 3398 | 9.30 | 10.62 | 1699 | 6.27 | 6.72 | — | — | — | — | 8.0 | 0.86 |
| 33 | 1.03 | 1 | 6 | 5.6 | 5.8 | X | X | 3398 | 9.71 | 11.09 | 1699 | 6.59 | 7.05 | — | — | — | — | 7.7 | 0.86 |
| 34 | 1.03 | 1 | 6 | 5.9 | 6.0 | X | — | 3398 | 9.90 | 11.32 | 1699 | 6.75 | 7.21 | — | — | — | — | 7.5 | 0.86 |
| 35 | 1.03 | 1 | 6 | 5.8 | 6.0 | X | — | 3398 | 10.09 | 11.54 | 1699 | 6.91 | 7.37 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | A24 | | A29 | | A34 | |
| 36 | 1.03 | 1 | 6 | 6.0 | 6.2 | X | X | 3398 | 10.46 | 11.97 | 1699 | 7.23 | 7.70 | — | — | — | — | 8.1 | 0.87 |
| 37 | 1.03 | 1 | 10 | 6.2 | 6.4 | X | X | 3398 | 10.80 | 12.39 | 1699 | 7.54 | 8.02 | — | — | — | — | — | — |
| 38 | 1.03 | 1 | 10 | 6.4 | 6.6 | X | — | 3398 | 11.12 | 12.79 | 1699 | 7.84 | 8.34 | — | — | — | — | — | — |
| 39 | 1.03 | 1 | 1 | 7.4 | 7.7 | X | — | — | — | — | 1699 | 9.33 | 9.88 | — | — | — | — | — | — |
| 40 | 1.03 | 1 | 1 | 7.6 | 7.9 | X | — | — | — | — | 1699 | 9.61 | 10.18 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | A28 | | A38 | | A48 | |
| 41 | 1.03 | 1 | 1 | 7.9 | 8.2 | X | — | — | — | — | 1699 | 10.03 | 10.62 | — | — | — | — | 12.0 | 0.94 |
| 42 | 1.03 | 1 | 1 | 9.4 | 9.7 | X | — | — | — | — | 1699 | 11.99 | 12.73 | — | — | — | — | — | — |
| 43 | 1.03 | 1 | 3 | 11.8 | 12.2 | X | — | 3365 | 5.70 | 6.75 | 1682 | 4.27 | 4.76 | 8.4 | 0.83 | 13.4 | 0.89 | 18.4 | 0.94 |
| 44 | 1.04 | 1 | 3 | 4.0 | 4.2 | X | — | 3365 | 5.97 | 7.04 | 1682 | 3.76 | 4.21 | 8.2 | 0.83 | 13.2 | 0.89 | 18.2 | 0.94 |
| | | | | | | | | | | | | | | A24 | | A28 | | A32 | |
| 46 | 1.04 | 1 | 1 | 4.1 | 4.3 | X | — | 3365 | 6.24 | 7.33 | 1682 | 4.10 | 4.55 | 6.1 | 0.81 | 8.1 | 0.83 | 10.1 | 0.86 |
| 47 | 1.04 | 1 | 6 | 4.2 | 4.4 | X | — | 3365 | 6.51 | 7.61 | 1682 | 4.28 | 4.72 | 5.9 | 0.81 | 7.9 | 0.83 | 9.9 | 0.86 |
| 48 | 1.04 | 1 | 6 | 4.4 | 4.6 | X | X | 3365 | 7.02 | 8.16 | 1682 | 4.62 | 5.07 | — | — | 7.6 | 0.83 | 9.6 | 0.86 |
| 49 | 1.04 | 1 | 6 | 4.6 | 4.8 | X | — | 3365 | 7.52 | 8.70 | 1682 | 4.96 | 5.42 | — | — | 7.3 | 0.83 | 9.3 | 0.86 |
| 50 | 1.04 | 1 | 3 | 4.7 | 4.9 | X | — | 3365 | 7.76 | 8.97 | 1682 | 5.13 | 5.59 | — | — | 7.1 | 0.83 | 9.1 | 0.86 |
| | | | | | | | | | | | | | | A24 | | A28 | | A32 | |
| 51 | 1.04 | 1 | 6 | 4.8 | 5.0 | X | — | 3365 | 7.97 | 9.13 | 1682 | 5.28 | 5.71 | — | — | 7.0 | 0.83 | 9.0 | 0.86 |
| 52 | 1.04 | 1 | 2 | 4.9 | 5.1 | X | X | 3365 | 10.31 | 11.86 | 1682 | 7.08 | 7.59 | — | — | — | — | — | — |
| 53 | 1.04 | 1 | 1 | 6.2 | 6.3 | X | — | 3365 | 11.15 | 12.90 | 1682 | 7.86 | 8.39 | — | — | — | — | — | — |
| 54 | 1.04 | 1 | 3 | 6.4 | 6.5 | X | — | 3365 | 11.45 | 13.28 | 1682 | 8.16 | 8.71 | — | — | — | — | — | — |
| 55 | 1.04 | 1 | 1 | 6.7 | 7.0 | X | X | 3365 | 11.59 | 13.46 | 1682 | 8.31 | 8.86 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | A28 | | A36 | | A44 | |
| 56 | 1.04 | 1 | 3 | 6.9 | 7.2 | X | — | — | — | — | 1682 | 8.61 | 9.17 | — | — | — | — | 11.6 | 0.91 |
| 57 | 1.04 | 1 | 3 | 6.8 | 7.2 | X | — | — | — | — | 1682 | 11.25 | 11.96 | — | — | — | — | — | — |
| 58 | 1.04 | 1 | 10 | 9.4 | 9.8 | X | — | — | — | — | 1682 | 12.00 | 12.78 | — | — | — | — | — | — |
| 59 | 1.04 | 1 | 10 | 9.8 | 10.2 | X | — | — | — | — | 1682 | 12.47 | 13.25 | — | — | — | — | — | — |
| 60 | 1.04 | 1 | 1 | 10.2 | 10.7 | X | — | — | — | — | 1682 | 12.95 | 13.82 | — | — | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 1 2 3 4 5 |
| 13.4 | 0.88 | 15.4 | 0.90 | 17.9 | 0.93 | 20.4 | 0.95 | 22.9 | 0.97 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.01 | 32.9 | 1.03 | |
| 13.2 | 0.88 | 15.2 | 0.90 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.97 | 25.2 | 0.99 | 27.7 | 1.00 | 30.2 | 1.01 | 32.7 | 1.03 | |
| 13.1 | 0.88 | 15.1 | 0.90 | 17.6 | 0.93 | 20.1 | 0.95 | 22.6 | 0.97 | 25.1 | 0.99 | 27.6 | 1.00 | 30.1 | 1.01 | 32.6 | 1.03 | |
| 12.9 | 0.88 | 14.9 | 0.90 | 17.4 | 0.93 | 19.9 | 0.95 | 22.4 | 0.97 | 24.9 | 0.99 | 27.4 | 1.00 | 29.9 | 1.01 | 32.4 | 1.03 | |
| 12.8 | 0.88 | 14.8 | 0.90 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.99 | 27.3 | 1.00 | 29.8 | 1.01 | 32.3 | 1.03 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 6 7 8 9 10 |
| 12.6 | 0.88 | 14.6 | 0.90 | 17.1 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.99 | 27.1 | 1.00 | 29.6 | 1.01 | 32.1 | 1.03 | |
| 12.4 | 0.88 | 14.4 | 0.90 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.99 | 26.9 | 1.00 | 29.4 | 1.01 | 31.9 | 1.03 | |
| 12.3 | 0.88 | 14.3 | 0.90 | 16.8 | 0.93 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.99 | 26.8 | 1.00 | 29.3 | 1.01 | 31.8 | 1.03 | |
| 12.1 | 0.88 | 14.1 | 0.90 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.97 | 24.1 | 0.99 | 26.6 | 1.00 | 29.1 | 1.01 | 31.6 | 1.03 | |
| 12.0 | 0.88 | 14.0 | 0.90 | 16.5 | 0.93 | 19.0 | 0.95 | 21.5 | 0.97 | 24.0 | 0.99 | 26.5 | 1.00 | 29.0 | 1.01 | 31.5 | 1.03 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 11 12 13 14 15 |
| 11.8 | 0.88 | 13.8 | 0.90 | 16.3 | 0.93 | 18.8 | 0.95 | 21.3 | 0.97 | 23.8 | 0.99 | 26.3 | 1.00 | 28.8 | 1.01 | 31.3 | 1.03 | |
| 11.3 | 0.88 | 13.3 | 0.90 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.99 | 25.8 | 1.00 | 28.3 | 1.01 | 30.8 | 1.03 | |
| 11.2 | 0.88 | 13.2 | 0.90 | 15.7 | 0.93 | 18.2 | 0.95 | 20.7 | 0.97 | 23.2 | 0.99 | 25.7 | 1.00 | 28.2 | 1.01 | 30.7 | 1.03 | |
| 11.0 | 0.88 | 13.0 | 0.90 | 15.5 | 0.93 | 18.0 | 0.95 | 20.5 | 0.97 | 23.0 | 0.99 | 25.5 | 1.00 | 28.0 | 1.01 | 30.5 | 1.03 | |
| — | — | 10.1 | 0.90 | 12.6 | 0.93 | 15.1 | 0.95 | 17.6 | 0.97 | 20.1 | 0.98 | 22.6 | 1.00 | 25.1 | 1.01 | 27.6 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 16 17 18 19 20 |
| 9.5 | 0.89 | 12.0 | 0.91 | 14.5 | 0.95 | 17.0 | 0.97 | 19.5 | 0.98 | 22.0 | 1.00 | 24.5 | 1.01 | 27.0 | 1.02 | 30.0 | 1.04 | |
| 9.3 | 0.89 | 11.8 | 0.91 | 14.3 | 0.95 | 16.8 | 0.97 | 19.3 | 0.98 | 21.8 | 1.00 | 24.3 | 1.01 | 26.8 | 1.02 | 29.8 | 1.04 | |
| 9.0 | 0.89 | 11.5 | 0.91 | 14.0 | 0.95 | 16.5 | 0.97 | 19.0 | 0.98 | 21.5 | 1.00 | 24.0 | 1.01 | 26.5 | 1.02 | 29.5 | 1.04 | |
| — | — | 11.2 | 0.91 | 13.7 | 0.95 | 16.2 | 0.97 | 18.7 | 0.98 | 21.2 | 1.00 | 23.7 | 1.01 | 26.2 | 1.02 | 29.2 | 1.04 | |
| — | — | 10.9 | 0.91 | 13.4 | 0.95 | 15.9 | 0.97 | 18.4 | 0.98 | 20.9 | 1.00 | 23.4 | 1.01 | 25.9 | 1.02 | 28.9 | 1.04 | |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | 21 22 23 24 25 |
| 10.6 | 0.91 | 13.6 | 0.95 | 16.6 | 0.97 | 19.6 | 0.99 | 22.6 | 1.01 | 25.6 | 1.02 | 29.1 | 1.04 | 32.6 | 1.05 | 36.1 | 1.07 | |
| 10.4 | 0.91 | 13.4 | 0.95 | 16.4 | 0.97 | 19.4 | 0.99 | 22.4 | 1.01 | 25.4 | 1.02 | 28.9 | 1.04 | 32.4 | 1.05 | 35.9 | 1.07 | |
| — | — | 11.0 | 0.95 | 14.0 | 0.97 | 17.0 | 0.99 | 20.0 | 1.01 | 23.0 | 1.02 | 26.5 | 1.04 | 30.0 | 1.05 | 33.5 | 1.07 | |
| 18.5 | 0.92 | 21.5 | 0.95 | 24.5 | 0.97 | 27.5 | 0.99 | 30.5 | 1.01 | 33.5 | 1.02 | 37.0 | 1.04 | 40.5 | 1.05 | 44.0 | 1.07 | |
| 18.3 | 0.92 | 21.3 | 0.95 | 24.3 | 0.97 | 27.3 | 0.99 | 30.3 | 1.01 | 33.3 | 1.02 | 36.8 | 1.04 | 40.3 | 1.05 | 43.8 | 1.07 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 26 27 28 29 30 |
| 14.2 | 0.88 | 16.2 | 0.90 | 18.7 | 0.93 | 21.2 | 0.95 | 23.7 | 0.97 | 26.2 | 0.99 | 28.7 | 1.00 | 31.2 | 1.01 | 33.7 | 1.03 | |
| 14.0 | 0.88 | 16.0 | 0.90 | 18.5 | 0.93 | 21.0 | 0.95 | 23.5 | 0.97 | 26.0 | 0.99 | 28.5 | 1.00 | 31.0 | 1.01 | 33.5 | 1.03 | |
| 13.9 | 0.88 | 15.9 | 0.90 | 18.4 | 0.93 | 20.9 | 0.95 | 23.4 | 0.97 | 25.9 | 0.99 | 28.4 | 1.00 | 30.9 | 1.01 | 33.4 | 1.03 | |
| 13.7 | 0.88 | 15.7 | 0.90 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.99 | 28.2 | 1.00 | 30.7 | 1.01 | 33.2 | 1.03 | |
| 10.6 | 0.88 | 12.6 | 0.90 | 15.1 | 0.93 | 17.6 | 0.95 | 20.1 | 0.97 | 22.6 | 0.98 | 25.1 | 1.00 | 27.6 | 1.01 | 30.1 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 31 32 33 34 35 |
| 10.3 | 0.88 | 12.3 | 0.90 | 14.8 | 0.93 | 17.3 | 0.95 | 19.8 | 0.97 | 22.3 | 0.98 | 24.8 | 1.00 | 27.3 | 1.01 | 29.8 | 1.02 | |
| 10.0 | 0.88 | 12.0 | 0.90 | 14.5 | 0.93 | 17.0 | 0.95 | 19.5 | 0.97 | 22.0 | 0.98 | 24.5 | 1.00 | 27.0 | 1.01 | 29.5 | 1.02 | |
| 9.7 | 0.88 | 11.7 | 0.90 | 14.2 | 0.93 | 16.7 | 0.95 | 19.2 | 0.97 | 21.7 | 0.98 | 24.2 | 1.00 | 26.7 | 1.01 | 29.2 | 1.02 | |
| 9.5 | 0.88 | 11.5 | 0.90 | 14.0 | 0.93 | 16.5 | 0.95 | 19.0 | 0.97 | 21.5 | 0.98 | 24.0 | 1.00 | 26.5 | 1.01 | 29.0 | 1.02 | |
| 9.4 | 0.88 | 11.4 | 0.90 | 13.9 | 0.93 | 16.4 | 0.95 | 18.9 | 0.97 | 21.4 | 0.98 | 23.9 | 1.00 | 26.4 | 1.01 | 28.9 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 36 37 38 39 40 |
| 10.6 | 0.89 | 13.1 | 0.91 | 15.6 | 0.95 | 18.1 | 0.97 | 20.6 | 0.98 | 23.1 | 1.00 | 25.6 | 1.01 | 28.1 | 1.02 | 31.1 | 1.04 | |
| 10.3 | 0.89 | 12.8 | 0.91 | 15.3 | 0.95 | 17.8 | 0.97 | 20.3 | 0.98 | 22.8 | 1.00 | 25.3 | 1.01 | 27.8 | 1.02 | 30.8 | 1.04 | |
| 9.9 | 0.89 | 12.4 | 0.91 | 14.9 | 0.95 | 17.4 | 0.97 | 19.9 | 0.98 | 22.4 | 1.00 | 24.9 | 1.01 | 27.4 | 1.02 | 30.4 | 1.04 | |
| — | — | 10.8 | 0.91 | 13.3 | 0.95 | 15.8 | 0.96 | 18.3 | 0.98 | 20.8 | 1.00 | 23.3 | 1.01 | 25.8 | 1.02 | 28.8 | 1.04 | |
| — | — | 10.5 | 0.91 | 13.0 | 0.95 | 15.5 | 0.96 | 18.0 | 0.98 | 20.5 | 0.99 | 23.0 | 1.01 | 25.5 | 1.02 | 28.5 | 1.04 | |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | 41 42 43 44 45 |
| 17.0 | 0.98 | 22.0 | 1.01 | 27.0 | 1.03 | 32.0 | 1.05 | 38.0 | 1.09 | 44.0 | 1.11 | 48.0 | 1.12 | 52.0 | 1.13 | 56.0 | 1.15 | |
| 14.7 | 0.98 | 19.7 | 1.01 | 24.7 | 1.03 | 29.7 | 1.05 | 35.7 | 1.09 | 41.7 | 1.11 | 45.7 | 1.12 | 49.7 | 1.13 | 53.7 | 1.15 | |
| — | — | 15.8 | 1.00 | 20.8 | 1.03 | 25.8 | 1.05 | 31.8 | 1.09 | 37.8 | 1.11 | 41.8 | 1.12 | 45.8 | 1.13 | 49.8 | 1.15 | |
| 23.4 | 0.98 | 28.4 | 1.01 | 33.4 | 1.03 | 38.4 | 1.05 | 44.4 | 1.09 | 50.4 | 1.11 | 54.4 | 1.12 | 58.4 | 1.14 | 62.4 | 1.15 | |
| 23.2 | 0.98 | 28.2 | 1.01 | 33.2 | 1.03 | 38.2 | 1.05 | 44.2 | 1.09 | 50.2 | 1.11 | 54.2 | 1.12 | 58.2 | 1.14 | 62.2 | 1.15 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 46 47 48 49 50 |
| 12.1 | 0.88 | 14.1 | 0.90 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.97 | 24.1 | 0.98 | 26.6 | 1.00 | 29.1 | 1.01 | 31.6 | 1.02 | |
| 11.9 | 0.88 | 13.9 | 0.90 | 16.4 | 0.93 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.98 | 26.4 | 1.00 | 28.9 | 1.01 | 31.4 | 1.02 | |
| 11.6 | 0.88 | 13.6 | 0.90 | 16.1 | 0.93 | 18.6 | 0.95 | 21.1 | 0.97 | 23.6 | 0.98 | 26.1 | 1.00 | 28.6 | 1.01 | 31.1 | 1.02 | |
| 11.3 | 0.88 | 13.3 | 0.90 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.98 | 25.8 | 1.00 | 28.3 | 1.01 | 30.8 | 1.02 | |
| 11.1 | 0.88 | 13.1 | 0.90 | 15.6 | 0.93 | 18.1 | 0.95 | 20.6 | 0.97 | 23.1 | 0.98 | 25.6 | 1.00 | 28.1 | 1.01 | 30.6 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 51 52 53 54 55 |
| 11.0 | 0.88 | 13.0 | 0.90 | 15.5 | 0.93 | 18.0 | 0.95 | 20.5 | 0.97 | 23.0 | 0.98 | 25.5 | 1.00 | 28.0 | 1.01 | 30.5 | 1.02 | |
| 9.2 | 0.88 | 11.2 | 0.90 | 13.7 | 0.93 | 16.2 | 0.95 | 18.7 | 0.97 | 21.2 | 0.98 | 23.7 | 1.00 | 26.2 | 1.01 | 28.7 | 1.02 | |
| 8.4 | 0.88 | 10.4 | 0.90 | 12.9 | 0.93 | 15.4 | 0.95 | 17.9 | 0.97 | 20.4 | 0.98 | 22.9 | 1.00 | 25.4 | 1.01 | 27.9 | 1.02 | |
| — | — | 10.1 | 0.90 | 12.6 | 0.93 | 15.1 | 0.95 | 17.6 | 0.97 | 20.1 | 0.98 | 22.6 | 1.00 | 25.1 | 1.01 | 27.6 | 1.02 | |
| — | — | 9.9 | 0.89 | 12.4 | 0.93 | 14.9 | 0.95 | 17.4 | 0.97 | 19.9 | 0.98 | 22.4 | 1.00 | 24.9 | 1.01 | 27.4 | 1.02 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 56 57 58 59 60 |
| 15.6 | 0.96 | 19.6 | 0.98 | 23.6 | 1.01 | 27.6 | 1.03 | 31.6 | 1.04 | 35.6 | 1.06 | 39.6 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and 'F' Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.05 | 1 | 10 | 6.8 | 7.2 | X | — | 3333 | 11.73 | 13.65 | 1666 | 8.46 | 9.02 | — | — | — | — | — | — |
| 2 | 1.05 | 1 | 10 | 7.0 | 7.4 | X | X | — | — | — | 1666 | 8.76 | 9.33 | — | — | — | — | — | — |
| 3 | 1.05 | 1 | 10 | 7.2 | 7.6 | X | — | — | — | — | 1666 | 9.06 | 9.63 | — | — | — | — | — | — |
| 4 | 1.05 | 1 | 10 | 7.4 | 7.8 | X | — | — | — | — | 1666 | 9.34 | 9.93 | — | — | — | — | — | — |
| 5 | 1.05 | 1 | 10 | 7.8 | 8.2 | X | — | — | — | — | 1666 | 9.91 | 10.53 | — | — | — | — | — | — |
| 6 | 1.05 | 1 | 1 | 8.2 | 8.7 | X | — | — | — | — | 1666 | 10.46 | 11.11 | — | — | — | — | — | — |
| 7 | 1.05 | 1 | 1 | 8.7 | 9.2 | X | — | — | — | — | 1666 | 11.12 | 11.82 | — | — | — | — | — | — |
| 8 | 1.05 | 1 | 1 | 9.2 | 9.7 | X | — | — | — | — | 1666 | 11.76 | 12.51 | — | — | — | — | — | — |
| 9 | 1.05 | 1 | 1 | 9.7 | 10.2 | X | — | — | — | — | 1666 | 12.37 | 13.17 | — | — | — | — | — | — |
| 10 | 1.05 | 1 | 3 | 11.2 | 11.8 | X | — | — | — | — | 1666 | 14.02 | 15.03 | — | — | — | — | — | — |
| 11 | 1.06 | 1 | 1 | 2.7 | 2.9 | X | — | 3301 | 2.63 | 3.24 | 1650 | 1.76 | 2.32 | 8.3 | 0.81 | 10.3 | 0.83 | 12.3 | 0.86 |
| 12 | 1.06 | 1 | 2 | 2.8 | 3.0 | X | X | 3301 | 2.84 | 3.50 | 1650 | 1.89 | 2.49 | 8.1 | 0.81 | 10.1 | 0.83 | 12.1 | 0.86 |
| 13 | 1.06 | 1 | 1 | 2.9 | 3.1 | X | — | 3301 | 3.05 | 3.77 | 1650 | 2.01 | 2.65 | 7.9 | 0.81 | 9.9 | 0.83 | 11.9 | 0.86 |
| 14 | 1.06 | 1 | 2 | 3.0 | 3.2 | X | X | 3301 | 3.26 | 4.03 | 1650 | 2.17 | 2.81 | 7.8 | 0.81 | 9.8 | 0.83 | 11.8 | 0.86 |
| 15 | 1.06 | 1 | 2 | 3.1 | 3.3 | X | — | 3301 | 3.46 | 4.32 | 1650 | 2.36 | 2.97 | 7.6 | 0.81 | 9.6 | 0.83 | 11.6 | 0.86 |
| 16 | 1.06 | 1 | 2 | 4.1 | 4.4 | — | X | 3301 | 6.30 | 7.33 | 1650 | 4.13 | 4.55 | 6.0 | 0.80 | 8.0 | 0.83 | 10.0 | 0.86 |
| 17 | 1.06 | 1 | 2 | 4.3 | 4.6 | — | X | 3301 | 6.83 | 7.89 | 1650 | 4.48 | 4.90 | — | — | 7.7 | 0.83 | 9.7 | 0.86 |
| 18 | 1.06 | 1 | 2 | 4.4 | 4.7 | X | — | 3301 | 7.08 | 8.18 | 1650 | 4.65 | 5.07 | — | — | 7.5 | 0.83 | 9.5 | 0.86 |
| 19 | 1.06 | 1 | 3 | 4.6 | 4.9 | X | — | 3301 | 7.58 | 8.70 | 1650 | 4.99 | 5.42 | — | — | 7.2 | 0.83 | 9.2 | 0.86 |
| 20 | 1.06 | 1 | 2 | 4.7 | 5.0 | X | X | 3301 | 7.82 | 8.97 | 1650 | 5.16 | 5.59 | — | — | 7.0 | 0.83 | 9.0 | 0.86 |
| 21 | 1.06 | 1 | 6 | 5.6 | 6.0 | X | X | 3301 | 9.80 | 11.19 | 1650 | 6.64 | 7.10 | — | — | — | — | 7.5 | 0.85 |
| 22 | 1.06 | 1 | 6 | 5.8 | 6.2 | X | X | 3301 | 10.19 | 11.64 | 1650 | 6.96 | 7.43 | — | — | — | — | — | — |
| 23 | 1.06 | 1 | 6 | 6.0 | 6.4 | X | X | 3301 | 10.55 | 12.08 | 1650 | 7.27 | 7.75 | — | — | — | — | — | — |
| 24 | 1.06 | 1 | 10 | 6.2 | 6.6 | X | X | 3301 | 10.89 | 12.49 | 1650 | 7.58 | 8.07 | — | — | — | — | — | — |
| 25 | 1.06 | 1 | 10 | 6.4 | 6.8 | X | — | 3301 | 11.21 | 12.90 | 1650 | 7.89 | 8.39 | — | — | — | — | — | — |
| 26 | 1.06 | 1 | 1 | 7.2 | 7.7 | X | — | — | — | — | 1650 | 9.08 | 9.63 | — | — | — | — | 9.0 | 0.89 |
| 27 | 1.06 | 1 | 1 | 7.4 | 7.9 | X | — | — | — | — | 1650 | 9.37 | 9.93 | — | — | — | — | — | — |
| 28 | 1.06 | 1 | 1 | 7.7 | 8.2 | X | — | — | — | — | 1650 | 9.80 | 10.38 | — | — | — | — | — | — |
| 29 | 1.06 | 1 | 10 | 8.8 | 9.4 | X | — | — | — | — | 1650 | 11.28 | 11.98 | — | — | — | — | — | — |
| 30 | 1.06 | 1 | 3 | 9.2 | 9.8 | X | — | — | — | — | 1650 | 11.79 | 12.51 | — | — | — | — | — | — |
| 31 | 1.07 | 1 | 2 | 2.4 | 2.6 | X | — | 3271 | 1.98 | 2.56 | 1635 | 1.37 | 1.90 | 8.7 | 0.81 | 10.7 | 0.83 | 12.7 | 0.86 |
| 32 | 1.07 | 1 | 2 | 2.6 | 2.8 | X | — | 3271 | 2.42 | 3.11 | 1635 | 1.63 | 2.23 | 8.4 | 0.81 | 10.4 | 0.83 | 12.4 | 0.86 |
| 33 | 1.07 | 1 | 1 | 3.6 | 3.9 | X | X | 3271 | 4.92 | 5.86 | 1635 | 3.26 | 3.83 | 6.8 | 0.80 | 8.8 | 0.83 | 10.8 | 0.86 |
| 34 | 1.07 | 1 | 2 | 3.7 | 4.0 | X | — | 3271 | 5.20 | 6.16 | 1635 | 3.43 | 3.98 | 6.6 | 0.80 | 8.6 | 0.83 | 10.6 | 0.86 |
| 35 | 1.07 | 1 | 1 | 3.8 | 4.1 | X | X | 3271 | 5.48 | 6.46 | 1635 | 3.61 | 4.14 | 6.4 | 0.80 | 8.4 | 0.83 | 10.4 | 0.86 |
| 36 | 1.07 | 1 | 1 | 3.9 | 4.2 | — | X | 3271 | 5.76 | 6.75 | 1635 | 3.79 | 4.29 | 6.3 | 0.80 | 8.3 | 0.83 | 10.3 | 0.86 |
| 37 | 1.07 | 1 | 1 | 4.0 | 4.3 | X | — | 3271 | 6.03 | 7.04 | 1635 | 3.96 | 4.44 | 6.1 | 0.80 | 8.1 | 0.83 | 10.1 | 0.86 |
| 38 | 1.07 | 1 | 6 | 5.0 | 5.4 | X | X | 3271 | 8.53 | 9.74 | 1635 | 5.66 | 6.10 | — | — | — | — | 8.5 | 0.85 |
| 39 | 1.07 | 1 | 6 | 5.2 | 5.6 | X | X | 3271 | 8.97 | 10.24 | 1635 | 5.99 | 6.43 | — | — | — | — | 8.2 | 0.85 |
| 40 | 1.07 | 1 | 6 | 5.4 | 5.8 | X | — | 3271 | 9.39 | 10.72 | 1635 | 6.32 | 6.77 | — | — | — | — | 7.9 | 0.85 |
| 41 | 1.07 | 1 | 1 | 6.2 | 6.7 | X | X | 3271 | 10.89 | 12.49 | 1635 | 7.58 | 8.07 | — | — | — | — | — | — |
| 42 | 1.07 | 1 | 3 | 6.4 | 6.9 | X | — | 3271 | 11.21 | 12.90 | 1635 | 7.89 | 8.39 | — | — | — | — | — | — |
| 43 | 1.07 | 1 | 3 | 6.7 | 7.2 | X | X | 3271 | 11.65 | 13.46 | 1635 | 8.34 | 8.86 | — | — | — | — | — | — |
| 44 | 1.07 | 1 | 3 | 6.9 | 7.4 | X | — | — | — | — | 1635 | 8.64 | 9.17 | — | — | — | — | — | — |
| 45 | 1.07 | 1 | 10 | 7.6 | 8.2 | X | — | — | — | — | 1635 | 9.66 | 10.23 | — | — | — | — | — | — |
| 46 | 1.07 | 1 | 10 | 8.2 | 8.8 | X | — | — | — | — | 1635 | 10.49 | 11.11 | — | — | — | — | 13.3 | 0.95 |
| 47 | 1.07 | 1 | 1 | 8.7 | 9.4 | X | — | — | — | — | 1635 | 11.15 | 11.82 | — | — | — | — | 12.4 | 0.95 |
| 48 | 1.07 | 1 | 3 | 13.2 | 14.2 | X | — | — | — | — | 1635 | 15.82 | 17.16 | — | — | — | — | — | — |
| 49 | 1.08 | 1 | 2 | 3.2 | 3.5 | X | — | 3240 | 3.83 | 4.75 | 1620 | 2.58 | 3.21 | 10.4 | 0.85 | 15.9 | 0.90 | 21.4 | 0.96 |
| 50 | 1.08 | 1 | 2 | 3.3 | 3.6 | — | X | 3240 | 4.13 | 5.06 | 1620 | 2.76 | 3.36 | 10.2 | 0.85 | 15.7 | 0.90 | 21.2 | 0.96 |
| 51 | 1.08 | 1 | 2 | 3.4 | 3.7 | X | X | 3240 | 4.42 | 5.37 | 1620 | 2.94 | 3.52 | 7.1 | 0.81 | 9.1 | 0.83 | 11.1 | 0.86 |
| 52 | 1.08 | 1 | 2 | 3.5 | 3.8 | X | X | 3240 | 4.72 | 5.67 | 1620 | 3.12 | 3.68 | 6.9 | 0.81 | 8.9 | 0.83 | 10.9 | 0.86 |
| 53 | 1.08 | 1 | 2 | 4.3 | 4.7 | X | — | 3240 | 6.91 | 8.00 | 1620 | 4.52 | 4.95 | — | — | 7.6 | 0.83 | 9.6 | 0.85 |
| 54 | 1.08 | 1 | 6 | 4.4 | 4.8 | X | X | 3240 | 7.17 | 8.28 | 1620 | 4.69 | 5.13 | — | — | 7.4 | 0.83 | 9.4 | 0.85 |
| 55 | 1.08 | 1 | 6 | 4.6 | 5.0 | X | — | 3240 | 7.67 | 8.82 | 1620 | 5.03 | 5.47 | — | — | 7.1 | 0.83 | 9.1 | 0.85 |
| 56 | 1.08 | 1 | 6 | 4.8 | 5.2 | X | — | 3240 | 8.06 | 9.23 | 1620 | 5.33 | 5.76 | — | — | 6.8 | 0.83 | 8.8 | 0.85 |
| 57 | 1.08 | 1 | 3 | 5.4 | 5.9 | X | — | 3240 | 9.48 | 10.84 | 1620 | 6.36 | 6.83 | — | — | — | — | 7.8 | 0.85 |
| 58 | 1.08 | 1 | 2 | 5.7 | 6.2 | X | X | 3240 | 10.08 | 11.53 | 1620 | 6.84 | 7.32 | — | — | — | — | — | — |
| 59 | 1.08 | 1 | 2 | 5.9 | 6.4 | — | X | 3240 | 10.46 | 11.98 | 1620 | 7.16 | 7.65 | — | — | — | — | — | — |
| 60 | 1.08 | 1 | 10 | 6.6 | 7.2 | X | — | 3240 | 11.60 | 13.39 | 1620 | 8.24 | 8.76 | — | — | — | — | — | — |
| 61 | 1.08 | 1 | 10 | 6.8 | 7.4 | X | — | 3240 | 11.88 | 13.76 | 1620 | 8.54 | 9.07 | — | — | — | — | 12.0 | 0.93 |
| 62 | 1.08 | 1 | 10 | 7.0 | 7.6 | X | X | — | — | — | 1620 | 8.83 | 9.38 | — | — | — | — | 11.7 | 0.93 |
| 63 | 1.08 | 1 | 10 | 7.2 | 7.8 | X | — | — | — | — | 1620 | 9.13 | 9.69 | — | — | — | — | 11.4 | 0.93 |
| 64 | 1.08 | 1 | 10 | 9.4 | 10.2 | X | — | — | — | — | 1620 | 12.08 | 12.83 | — | — | — | — | — | — |
| 65 | 1.08 | 1 | 3 | 11.2 | 12.2 | X | — | — | — | — | 1620 | 14.10 | 15.09 | — | — | — | — | — | — |
| 66 | 1.08 | 1 | 3 | 12.2 | 13.2 | X | — | — | — | — | 1620 | 15.05 | 16.21 | — | — | — | — | — | — |
| 67 | 1.08 | 1 | 10 | 13.2 | 14.4 | X | — | — | — | — | 1620 | 15.86 | 17.22 | — | — | — | — | — | — |
| 68 | 1.09 | 1 | 1 | 2.9 | 3.2 | — | X | 3211 | 3.10 | 3.91 | 1605 | 2.04 | 2.72 | 10.9 | 0.85 | 16.4 | 0.90 | 21.9 | 0.96 |
| 69 | 1.09 | 1 | 2 | 3.0 | 3.3 | X | X | 3211 | 3.31 | 4.17 | 1605 | 2.22 | 2.89 | 10.7 | 0.85 | 16.2 | 0.90 | 21.7 | 0.96 |
| 70 | 1.09 | 1 | 2 | 3.1 | 3.4 | — | X | 3211 | 3.52 | 4.43 | 1605 | 2.40 | 3.05 | 10.5 | 0.85 | 16.0 | 0.90 | 21.5 | 0.96 |
| 71 | 1.09 | 1 | 1 | 3.9 | 4.3 | X | — | 3211 | 5.85 | 6.87 | 1605 | 3.83 | 4.29 | 6.2 | 0.80 | 8.2 | 0.83 | 10.2 | 0.85 |
| 72 | 1.09 | 1 | 3 | 4.0 | 4.4 | X | — | 3211 | 6.12 | 7.15 | 1605 | 4.00 | 4.44 | 6.1 | 0.80 | 8.1 | 0.83 | 10.1 | 0.85 |
| 73 | 1.09 | 1 | 6 | 4.2 | 4.6 | X | — | 3211 | 6.65 | 7.72 | 1605 | 4.35 | 4.78 | — | — | 7.7 | 0.83 | 9.7 | 0.85 |
| 74 | 1.09 | 1 | 3 | 4.9 | 5.4 | — | X | 3211 | 8.38 | 9.61 | 1605 | 5.54 | 5.99 | — | — | — | — | 8.6 | 0.85 |
| 75 | 1.09 | 1 | 3 | 5.2 | 5.7 | X | X | 3211 | 9.06 | 10.36 | 1605 | 6.03 | 6.49 | — | — | — | — | 8.1 | 0.85 |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|--------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 1 2 3 4 5 |
| 9.2 | 0.89 | 11.7 | 0.91 | 14.2 | 0.95 | 16.7 | 0.96 | 19.2 | 0.98 | 21.7 | 0.99 | 24.2 | 1.01 | 26.7 | 1.02 | 29.7 | 1.03 | |
| 8.8 | 0.89 | 11.3 | 0.91 | 13.8 | 0.95 | 16.3 | 0.96 | 18.8 | 0.98 | 21.3 | 0.99 | 23.8 | 1.01 | 26.3 | 1.02 | 29.3 | 1.03 | |
| — | — | 11.0 | 0.91 | 13.5 | 0.95 | 16.0 | 0.96 | 18.5 | 0.98 | 21.0 | 0.99 | 23.5 | 1.01 | 26.0 | 1.02 | 29.0 | 1.03 | |
| — | — | 10.7 | 0.91 | 13.2 | 0.95 | 15.7 | 0.96 | 18.2 | 0.98 | 20.7 | 0.99 | 23.2 | 1.01 | 25.7 | 1.02 | 28.7 | 1.03 | |
| — | — | 10.1 | 0.91 | 12.6 | 0.95 | 15.1 | 0.96 | 17.6 | 0.98 | 20.1 | 0.99 | 22.6 | 1.01 | 25.1 | 1.02 | 28.1 | 1.03 | |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | 6 7 8 9 10 |
| 14.4 | 0.96 | 18.9 | 0.99 | 23.4 | 1.01 | 27.9 | 1.04 | 32.4 | 1.06 | 36.4 | 1.09 | 39.9 | 1.10 | 43.4 | 1.11 | 51.4 | 1.13 | |
| 13.6 | 0.96 | 18.1 | 0.99 | 22.6 | 1.01 | 27.1 | 1.04 | 31.6 | 1.06 | 35.6 | 1.09 | 39.1 | 1.10 | 42.6 | 1.11 | 50.6 | 1.13 | |
| 12.8 | 0.96 | 17.3 | 0.99 | 21.8 | 1.01 | 26.3 | 1.04 | 30.8 | 1.06 | 34.8 | 1.09 | 38.3 | 1.10 | 41.8 | 1.11 | 49.8 | 1.13 | |
| 12.0 | 0.96 | 16.5 | 0.99 | 21.0 | 1.01 | 25.5 | 1.04 | 30.0 | 1.06 | 34.0 | 1.09 | 37.5 | 1.10 | 41.0 | 1.11 | 49.0 | 1.13 | |
| — | — | 14.1 | 0.99 | 18.6 | 1.01 | 23.1 | 1.03 | 27.6 | 1.05 | 31.6 | 1.08 | 35.1 | 1.10 | 38.6 | 1.11 | 46.6 | 1.13 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 11 12 13 14 15 |
| 14.3 | 0.88 | 16.3 | 0.90 | 18.8 | 0.93 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.98 | 28.8 | 1.00 | 31.3 | 1.01 | 33.8 | 1.02 | |
| 14.1 | 0.88 | 16.1 | 0.90 | 18.6 | 0.93 | 21.1 | 0.95 | 23.6 | 0.97 | 26.1 | 0.98 | 28.6 | 1.00 | 31.1 | 1.01 | 33.6 | 1.02 | |
| 13.9 | 0.88 | 15.9 | 0.90 | 18.4 | 0.93 | 20.9 | 0.95 | 23.4 | 0.97 | 25.9 | 0.98 | 28.4 | 1.00 | 30.9 | 1.01 | 33.4 | 1.02 | |
| 13.8 | 0.88 | 15.8 | 0.90 | 18.3 | 0.93 | 20.8 | 0.95 | 23.3 | 0.97 | 25.8 | 0.98 | 28.3 | 1.00 | 30.8 | 1.01 | 33.3 | 1.02 | |
| 13.6 | 0.88 | 15.6 | 0.90 | 18.1 | 0.93 | 20.6 | 0.95 | 23.1 | 0.97 | 25.6 | 0.98 | 28.1 | 1.00 | 30.6 | 1.01 | 33.1 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 16 17 18 19 20 |
| 12.0 | 0.88 | 14.0 | 0.90 | 16.5 | 0.93 | 19.0 | 0.95 | 21.5 | 0.97 | 24.0 | 0.98 | 26.5 | 1.00 | 29.0 | 1.01 | 31.5 | 1.02 | |
| 11.7 | 0.88 | 13.7 | 0.90 | 16.2 | 0.93 | 18.7 | 0.95 | 21.2 | 0.97 | 23.7 | 0.98 | 26.2 | 1.00 | 28.7 | 1.01 | 31.2 | 1.02 | |
| 11.5 | 0.88 | 13.5 | 0.90 | 16.0 | 0.93 | 18.5 | 0.95 | 21.0 | 0.97 | 23.5 | 0.98 | 26.0 | 1.00 | 28.5 | 1.01 | 31.0 | 1.02 | |
| 11.2 | 0.88 | 13.2 | 0.90 | 15.7 | 0.93 | 18.2 | 0.95 | 20.7 | 0.97 | 23.2 | 0.98 | 25.7 | 1.00 | 28.2 | 1.01 | 30.7 | 1.02 | |
| 11.0 | 0.88 | 13.0 | 0.90 | 15.5 | 0.93 | 18.0 | 0.95 | 20.5 | 0.97 | 23.0 | 0.98 | 25.5 | 1.00 | 28.0 | 1.01 | 30.5 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 21 22 23 24 25 |
| 9.5 | 0.87 | 11.5 | 0.89 | 14.0 | 0.93 | 16.5 | 0.95 | 19.0 | 0.97 | 21.5 | 0.98 | 24.0 | 1.00 | 26.5 | 1.01 | 29.0 | 1.02 | |
| 9.2 | 0.87 | 11.2 | 0.89 | 13.7 | 0.93 | 16.2 | 0.95 | 18.7 | 0.97 | 21.2 | 0.98 | 23.7 | 1.00 | 26.2 | 1.01 | 28.7 | 1.02 | |
| 8.9 | 0.87 | 10.9 | 0.89 | 13.4 | 0.93 | 15.9 | 0.95 | 18.4 | 0.97 | 20.9 | 0.98 | 23.4 | 1.00 | 25.9 | 1.01 | 28.4 | 1.02 | |
| 8.6 | 0.87 | 10.6 | 0.89 | 13.1 | 0.93 | 15.6 | 0.95 | 18.1 | 0.97 | 20.6 | 0.98 | 23.1 | 1.00 | 25.6 | 1.01 | 28.1 | 1.02 | |
| 8.3 | 0.87 | 10.3 | 0.89 | 12.8 | 0.93 | 15.3 | 0.95 | 17.8 | 0.97 | 20.3 | 0.98 | 22.8 | 1.00 | 25.3 | 1.01 | 27.8 | 1.02 | |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | 26 27 28 29 30 |
| 12.0 | 0.93 | 15.0 | 0.96 | 18.0 | 0.98 | 21.5 | 1.00 | 25.0 | 1.01 | 28.5 | 1.03 | 32.0 | 1.05 | 35.5 | 1.06 | 39.0 | 1.09 | |
| 11.6 | 0.93 | 14.6 | 0.96 | 17.6 | 0.98 | 21.1 | 1.00 | 24.6 | 1.01 | 28.1 | 1.03 | 31.6 | 1.05 | 35.1 | 1.06 | 38.6 | 1.09 | |
| 11.2 | 0.93 | 14.2 | 0.96 | 17.2 | 0.98 | 20.7 | 1.00 | 24.2 | 1.01 | 27.7 | 1.03 | 31.2 | 1.05 | 34.7 | 1.06 | 38.2 | 1.09 | |
| — | — | 12.4 | 0.95 | 15.4 | 0.97 | 18.9 | 0.99 | 22.4 | 1.01 | 25.9 | 1.03 | 29.4 | 1.05 | 32.9 | 1.06 | 36.4 | 1.09 | |
| — | — | 11.7 | 0.95 | 14.7 | 0.97 | 18.2 | 0.99 | 21.7 | 1.01 | 25.2 | 1.03 | 28.7 | 1.05 | 32.2 | 1.06 | 35.7 | 1.09 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 31 32 33 34 35 |
| 14.7 | 0.88 | 16.7 | 0.90 | 19.2 | 0.93 | 21.7 | 0.95 | 24.2 | 0.97 | 26.7 | 0.98 | 29.2 | 1.00 | 31.7 | 1.01 | 34.2 | 1.02 | |
| 14.4 | 0.88 | 16.4 | 0.90 | 18.9 | 0.93 | 21.4 | 0.95 | 23.9 | 0.97 | 26.4 | 0.98 | 28.9 | 1.00 | 31.4 | 1.01 | 33.9 | 1.02 | |
| 12.8 | 0.88 | 14.8 | 0.90 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.98 | 27.3 | 1.00 | 29.8 | 1.01 | 32.3 | 1.02 | |
| 12.6 | 0.88 | 14.6 | 0.90 | 17.1 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.98 | 27.1 | 1.00 | 29.6 | 1.01 | 32.1 | 1.02 | |
| 12.4 | 0.88 | 14.4 | 0.90 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 31.9 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 36 37 38 39 40 |
| 12.3 | 0.88 | 14.3 | 0.90 | 16.8 | 0.93 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.98 | 26.8 | 1.00 | 29.3 | 1.01 | 31.8 | 1.02 | |
| 12.1 | 0.88 | 14.1 | 0.90 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.97 | 24.1 | 0.98 | 26.6 | 1.00 | 29.1 | 1.01 | 31.6 | 1.02 | |
| 10.5 | 0.88 | 12.5 | 0.89 | 15.0 | 0.93 | 17.5 | 0.95 | 20.0 | 0.97 | 22.5 | 0.98 | 25.0 | 1.00 | 27.5 | 1.01 | 30.0 | 1.02 | |
| 10.2 | 0.88 | 12.2 | 0.89 | 14.7 | 0.93 | 17.2 | 0.95 | 19.7 | 0.97 | 22.2 | 0.98 | 24.7 | 1.00 | 27.2 | 1.01 | 29.7 | 1.02 | |
| 9.9 | 0.88 | 11.9 | 0.89 | 14.4 | 0.93 | 16.9 | 0.95 | 19.4 | 0.97 | 21.9 | 0.98 | 24.4 | 1.00 | 26.9 | 1.01 | 29.4 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 41 42 43 44 45 |
| 10.0 | 0.89 | 12.5 | 0.91 | 15.0 | 0.94 | 17.5 | 0.96 | 20.0 | 0.98 | 22.5 | 0.99 | 25.0 | 1.01 | 27.5 | 1.02 | 30.5 | 1.03 | |
| 9.7 | 0.89 | 12.2 | 0.91 | 14.7 | 0.94 | 17.2 | 0.96 | 19.7 | 0.98 | 22.2 | 0.99 | 24.7 | 1.01 | 27.2 | 1.02 | 30.2 | 1.03 | |
| 9.2 | 0.89 | 11.7 | 0.91 | 14.2 | 0.94 | 16.7 | 0.96 | 19.2 | 0.98 | 21.7 | 0.99 | 24.2 | 1.01 | 26.7 | 1.02 | 29.7 | 1.03 | |
| 8.9 | 0.89 | 11.4 | 0.91 | 13.9 | 0.94 | 16.4 | 0.96 | 18.9 | 0.98 | 21.4 | 0.99 | 23.9 | 1.01 | 26.4 | 1.02 | 29.4 | 1.03 | |
| — | — | 10.2 | 0.91 | 12.7 | 0.94 | 15.2 | 0.96 | 17.7 | 0.98 | 20.2 | 0.99 | 22.7 | 1.01 | 25.2 | 1.02 | 28.2 | 1.03 | |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | 46 47 48 49 50 |
| 18.8 | 0.99 | 24.3 | 1.02 | 29.8 | 1.04 | 35.3 | 1.07 | 39.8 | 1.10 | 47.3 | 1.12 | 51.3 | 1.13 | 55.3 | 1.14 | 59.3 | 1.16 | |
| 17.9 | 0.99 | 23.4 | 1.02 | 28.9 | 1.04 | 34.4 | 1.07 | 38.9 | 1.10 | 46.4 | 1.12 | 50.4 | 1.13 | 54.4 | 1.14 | 58.4 | 1.15 | |
| — | — | 16.1 | 1.01 | 21.6 | 1.04 | 27.1 | 1.06 | 31.6 | 1.09 | 39.1 | 1.12 | 43.1 | 1.13 | 47.1 | 1.14 | 51.1 | 1.15 | |
| 26.9 | 0.99 | 32.4 | 1.02 | 37.9 | 1.05 | 43.4 | 1.07 | 47.9 | 1.10 | 55.4 | 1.12 | 59.4 | 1.13 | 63.4 | 1.15 | 67.4 | 1.16 | |
| 26.7 | 0.99 | 32.2 | 1.02 | 37.7 | 1.05 | 43.2 | 1.07 | 47.7 | 1.10 | 55.2 | 1.12 | 59.2 | 1.13 | 63.2 | 1.15 | 67.2 | 1.16 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 51 52 53 54 55 |
| 13.1 | 0.88 | 15.1 | 0.90 | 17.6 | 0.93 | 20.1 | 0.95 | 22.6 | 0.97 | 25.1 | 0.98 | 27.6 | 1.00 | 30.1 | 1.01 | 32.6 | 1.02 | |
| 12.9 | 0.88 | 14.9 | 0.90 | 17.4 | 0.93 | 19.9 | 0.95 | 22.4 | 0.97 | 24.9 | 0.98 | 27.4 | 1.00 | 29.9 | 1.01 | 32.4 | 1.02 | |
| 11.6 | 0.88 | 13.6 | 0.90 | 16.1 | 0.93 | 18.6 | 0.95 | 21.1 | 0.97 | 23.6 | 0.98 | 26.1 | 1.00 | 28.6 | 1.01 | 31.1 | 1.02 | |
| 11.4 | 0.88 | 13.4 | 0.90 | 15.9 | 0.93 | 18.4 | 0.95 | 20.9 | 0.97 | 23.4 | 0.98 | 25.9 | 1.00 | 28.4 | 1.01 | 30.9 | 1.02 | |
| 11.1 | 0.88 | 13.1 | 0.89 | 15.6 | 0.93 | 18.1 | 0.95 | 20.6 | 0.97 | 23.1 | 0.98 | 25.6 | 1.00 | 28.1 | 1.01 | 30.6 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 56 57 58 59 60 |
| 10.8 | 0.88 | 12.8 | 0.89 | 15.3 | 0.93 | 17.8 | 0.95 | 20.3 | 0.97 | 22.8 | 0.98 | 25.3 | 1.00</ | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|---------|------|---------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No | | Belt No | | Belt No | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.09 | 1 | 6 | 6.0 | 6.6 | X | X | 3211 | 10.64 | 12.19 | 1605 | 7.31 | 7.81 | — | — | — | — | — | — |
| 2 | 1.09 | 1 | 10 | 6.2 | 6.8 | X | X | 3211 | 10.98 | 12.61 | 1605 | 7.63 | 8.13 | — | — | — | — | — | — |
| 3 | 1.09 | 1 | 10 | 6.4 | 7.0 | X | X | 3211 | 11.30 | 13.01 | 1605 | 7.93 | 8.45 | — | — | — | — | — | — |
| 4 | 1.09 | 2 | 2 | 6.9 | 7.6 | X | X | — | — | — | 1605 | 8.69 | 9.23 | — | — | — | — | — | — |
| 5 | 1.09 | 1 | 1 | 7.0 | 7.7 | X | X | — | — | — | 1605 | 8.83 | 9.38 | — | — | — | — | — | — |
| 6 | 1.09 | 1 | 1 | 7.2 | 7.9 | X | — | — | — | — | 1605 | 9.13 | 9.69 | — | — | — | — | 10.8 | 0.91 |
| 7 | 1.09 | 1 | 1 | 7.5 | 8.7 | X | — | — | — | — | 1605 | 10.12 | 10.73 | — | — | — | — | — | — |
| 8 | 1.09 | 1 | 1 | 9.8 | 10.7 | X | — | — | — | — | 1605 | 12.56 | 13.36 | — | — | — | — | — | — |
| 9 | 1.09 | 1 | 3 | 10.2 | 11.2 | X | — | — | — | — | 1605 | 13.02 | 13.87 | — | — | — | — | — | — |
| 10 | 1.09 | 1 | 1 | 10.7 | 11.7 | X | — | — | — | — | 1605 | 13.57 | 14.49 | — | — | — | — | — | — |
| 11 | 1.10 | 1 | 1 | 2.6 | 2.9 | X | — | 3181 | 2.47 | 3.11 | 1590 | 1.66 | 2.23 | 8.3 | 0.81 | 10.3 | 0.83 | 12.3 | 0.86 |
| 12 | 1.10 | 2 | 2 | 2.7 | 3.0 | X | X | 3181 | 2.69 | 3.38 | 1590 | 1.79 | 2.40 | 8.2 | 0.81 | 10.2 | 0.83 | 12.2 | 0.86 |
| 13 | 1.10 | 1 | 1 | 2.9 | 3.1 | X | X | 3181 | 2.90 | 3.65 | 1590 | 1.91 | 2.56 | 8.0 | 0.81 | 10.0 | 0.83 | 12.0 | 0.86 |
| 14 | 1.10 | 1 | 1 | 3.0 | 3.9 | X | X | 3181 | 4.72 | 5.67 | 1590 | 3.12 | 3.68 | 6.9 | 0.80 | 8.8 | 0.83 | 10.8 | 0.86 |
| 15 | 1.10 | 1 | 2 | 3.6 | 4.0 | X | X | 3181 | 5.00 | 5.98 | 1590 | 3.30 | 3.63 | 6.7 | 0.80 | 8.7 | 0.83 | 10.7 | 0.86 |
| 16 | 1.10 | 1 | 1 | 3.7 | 4.1 | X | — | 3181 | 5.29 | 6.28 | 1590 | 3.48 | 3.98 | 6.5 | 0.80 | 8.5 | 0.83 | 10.5 | 0.86 |
| 17 | 1.10 | 1 | 2 | 3.8 | 4.2 | X | X | 3181 | 5.57 | 6.57 | 1590 | 3.65 | 4.14 | 6.4 | 0.80 | 8.4 | 0.83 | 10.4 | 0.86 |
| 18 | 1.10 | 1 | 1 | 4.4 | 4.6 | X | X | 3181 | 7.17 | 8.28 | 1590 | 4.99 | 5.65 | — | — | 7.3 | 0.83 | 9.3 | 0.85 |
| 19 | 1.10 | 1 | 6 | 4.7 | 5.2 | X | X | 3181 | 7.91 | 9.09 | 1590 | 5.20 | 6.05 | — | — | 6.9 | 0.83 | 8.9 | 0.85 |
| 20 | 1.10 | 1 | 1 | 5.4 | 6.0 | X | — | 3181 | 9.48 | 10.84 | 1590 | 6.36 | 6.83 | — | — | — | — | 7.7 | 0.85 |
| 21 | 1.10 | 1 | 6 | 5.6 | 6.2 | X | X | 3181 | 9.89 | 11.31 | 1590 | 6.68 | 7.16 | — | — | — | — | 8.4 | 0.86 |
| 22 | 1.10 | 1 | 6 | 5.8 | 6.4 | X | X | 3181 | 10.27 | 11.76 | 1590 | 7.00 | 7.48 | — | — | — | — | 8.1 | 0.86 |
| 23 | 1.10 | 1 | 3 | 6.2 | 6.9 | X | X | 3181 | 10.98 | 12.61 | 1590 | 7.63 | 8.13 | — | — | — | — | — | — |
| 24 | 1.10 | 1 | 3 | 6.7 | 7.4 | X | X | 3181 | 11.74 | 13.58 | 1590 | 8.39 | 8.92 | — | — | — | — | — | — |
| 25 | 1.10 | 1 | 10 | 7.4 | 8.2 | X | — | — | — | — | 1590 | 9.42 | 9.99 | — | — | — | — | — | — |
| 26 | 1.10 | 1 | 1 | 8.8 | 9.7 | X | — | — | — | — | 1590 | 11.32 | 12.02 | — | — | — | — | — | — |
| 27 | 1.10 | 1 | 1 | 9.7 | 10.2 | X | — | — | — | — | 1590 | 11.83 | 12.57 | — | — | — | — | — | — |
| 28 | 1.10 | 1 | 1 | 9.7 | 10.2 | X | — | — | — | — | 1590 | 12.44 | 13.23 | — | — | — | — | — | — |
| 29 | 1.10 | 1 | 1 | 10.7 | 11.8 | X | — | — | — | — | 1590 | 13.57 | 14.49 | — | — | — | — | — | — |
| 30 | 1.11 | 1 | 1 | 2.4 | 2.7 | X | — | 3153 | 2.04 | 2.56 | 1576 | 1.40 | 1.90 | 10.6 | 0.83 | 14.6 | 0.88 | 18.6 | 0.91 |
| 31 | 1.11 | 1 | 3 | 3.2 | 3.6 | X | — | 3153 | 3.83 | 4.75 | 1576 | 2.58 | 3.21 | 7.3 | 0.80 | 9.3 | 0.83 | 11.3 | 0.86 |
| 32 | 1.11 | 1 | 2 | 3.3 | 3.7 | X | — | 3153 | 4.13 | 5.06 | 1576 | 2.76 | 3.36 | 7.2 | 0.80 | 9.2 | 0.83 | 11.2 | 0.86 |
| 33 | 1.11 | 1 | 2 | 3.4 | 3.8 | X | X | 3153 | 4.42 | 5.37 | 1576 | 2.94 | 3.52 | 7.0 | 0.80 | 9.0 | 0.83 | 11.0 | 0.86 |
| 34 | 1.11 | 1 | 2 | 4.1 | 4.6 | X | X | 3153 | 6.39 | 7.44 | 1576 | 4.18 | 4.60 | — | — | 7.8 | 0.83 | 9.8 | 0.85 |
| 35 | 1.11 | 1 | 2 | 4.2 | 4.7 | X | X | 3153 | 6.65 | 7.72 | 1576 | 4.35 | 4.78 | — | — | 7.7 | 0.83 | 9.7 | 0.85 |
| 36 | 1.11 | 1 | 2 | 4.3 | 4.8 | X | — | 3153 | 6.91 | 8.00 | 1576 | 4.52 | 4.95 | — | — | 7.5 | 0.83 | 9.5 | 0.85 |
| 37 | 1.11 | 1 | 6 | 4.5 | 5.0 | X | X | 3153 | 8.61 | 9.86 | 1576 | 5.70 | 6.16 | — | — | — | — | 8.3 | 0.85 |
| 38 | 1.11 | 1 | 6 | 4.6 | 5.1 | X | X | 3153 | 9.01 | 10.36 | 1576 | 6.03 | 6.49 | — | — | — | — | 8.0 | 0.85 |
| 39 | 1.11 | 1 | 6 | 4.7 | 5.2 | X | X | 3153 | 10.08 | 11.53 | 1576 | 6.94 | 7.32 | — | — | — | — | — | — |
| 40 | 1.11 | 1 | 2 | 5.9 | 6.6 | X | X | 3153 | 10.46 | 11.98 | 1576 | 7.16 | 7.65 | — | — | — | — | — | — |
| 41 | 1.11 | 1 | 2 | 6.0 | 6.7 | X | X | 3153 | 10.64 | 12.19 | 1576 | 7.31 | 7.81 | — | — | — | — | — | — |
| 42 | 1.11 | 1 | 10 | 6.6 | 7.4 | X | — | 3153 | 11.60 | 13.39 | 1576 | 8.24 | 8.76 | — | — | — | — | — | — |
| 43 | 1.11 | 1 | 10 | 6.8 | 7.6 | X | — | 3153 | 11.88 | 13.76 | 1576 | 8.54 | 9.07 | — | — | — | — | — | — |
| 44 | 1.11 | 1 | 1 | 6.9 | 7.7 | X | — | — | — | — | 1576 | 8.69 | 9.23 | — | — | — | — | — | — |
| 45 | 1.11 | 1 | 10 | 7.0 | 7.8 | X | X | — | — | — | 1576 | 8.83 | 9.38 | — | — | — | — | — | — |
| 46 | 1.11 | 1 | 1 | 7.8 | 8.7 | X | — | — | — | — | 1576 | 9.98 | 10.59 | — | — | — | — | — | — |
| 47 | 1.11 | 1 | 1 | 7.9 | 8.8 | X | — | — | — | — | 1576 | 10.12 | 10.73 | — | — | — | — | — | — |
| 48 | 1.11 | 1 | 3 | 8.0 | 8.9 | X | — | — | — | — | 1576 | 10.53 | 11.17 | — | — | — | — | — | — |
| 49 | 1.11 | 1 | 1 | 8.2 | 9.2 | X | — | — | — | — | 1576 | 11.19 | 11.88 | — | — | — | — | — | — |
| 50 | 1.11 | 1 | 10 | 8.8 | 9.8 | X | — | — | — | — | 1576 | 11.32 | 12.02 | — | — | — | — | — | — |
| 51 | 1.11 | 1 | 10 | 11.8 | 13.2 | X | — | — | — | — | 1576 | 14.68 | 15.77 | — | — | — | — | — | — |
| 52 | 1.12 | 1 | 1 | 2.9 | 3.3 | X | — | 3125 | 3.15 | 3.91 | 1562 | 2.08 | 2.72 | 9.8 | 0.83 | 14.8 | 0.89 | 19.8 | 0.94 |
| 53 | 1.12 | 1 | 6 | 3.0 | 3.4 | X | X | 3125 | 3.35 | 4.21 | 1562 | 2.26 | 2.89 | 9.6 | 0.83 | 14.6 | 0.89 | 19.6 | 0.94 |
| 54 | 1.12 | 1 | 2 | 3.1 | 3.5 | X | X | 3125 | 3.61 | 4.53 | 1562 | 2.44 | 3.05 | 9.5 | 0.83 | 14.5 | 0.89 | 19.5 | 0.94 |
| 55 | 1.12 | 1 | 2 | 3.7 | 4.2 | X | — | 3125 | 5.38 | 6.37 | 1562 | 3.52 | 3.98 | 8.4 | 0.83 | 13.4 | 0.89 | 18.4 | 0.94 |
| 56 | 1.12 | 1 | 1 | 3.8 | 4.3 | X | X | 3125 | 5.66 | 6.67 | 1562 | 3.70 | 4.14 | 6.3 | 0.80 | 8.3 | 0.83 | 10.3 | 0.85 |
| 57 | 1.12 | 1 | 1 | 3.9 | 4.4 | X | X | 3125 | 5.93 | 6.96 | 1562 | 3.87 | 4.30 | 6.1 | 0.80 | 8.1 | 0.83 | 10.1 | 0.85 |
| 58 | 1.12 | 1 | 6 | 4.4 | 5.2 | X | — | 3125 | 7.76 | 8.91 | 1562 | 5.08 | 5.52 | — | — | 7.0 | 0.83 | 9.0 | 0.85 |
| 59 | 1.12 | 1 | 3 | 4.6 | 5.4 | X | — | 3125 | 8.15 | 9.35 | 1562 | 5.37 | 5.82 | — | — | 6.6 | 0.82 | 8.6 | 0.85 |
| 60 | 1.12 | 1 | 3 | 5.2 | 5.9 | X | X | 3125 | 9.14 | 10.45 | 1562 | 6.08 | 6.54 | — | — | — | — | 7.9 | 0.85 |
| 61 | 1.12 | 1 | 6 | 6.0 | 6.8 | X | X | 3125 | 10.72 | 12.28 | 1562 | 7.36 | 7.85 | — | — | — | — | — | — |
| 62 | 1.12 | 1 | 10 | 6.2 | 7.0 | X | — | 3125 | 11.07 | 12.70 | 1562 | 7.67 | 8.18 | — | — | — | — | — | — |
| 63 | 1.12 | 1 | 10 | 6.4 | 7.2 | X | — | 3125 | 11.39 | 13.10 | 1562 | 7.98 | 8.49 | — | — | — | — | — | — |
| 64 | 1.12 | 1 | 1 | 6.8 | 7.7 | X | — | 3125 | 11.96 | 13.85 | 1562 | 8.59 | 9.12 | — | — | — | — | — | — |
| 65 | 1.12 | 1 | 3 | 6.9 | 7.8 | X | — | — | — | — | 1562 | 8.73 | 9.28 | — | — | — | — | — | — |
| 66 | 1.12 | 1 | 1 | 7.0 | 7.9 | X | X | — | — | — | 1562 | 8.88 | 9.43 | — | — | — | — | 12.9 | 0.94 |
| 67 | 1.12 | 1 | 1 | 7.7 | 8.7 | X | — | — | — | — | 1562 | 9.88 | 10.49 | — | — | — | — | 11.8 | 0.93 |
| 68 | 1.12 | 1 | 10 | 7.8 | 8.8 | X | — | — | — | — | 1562 | 10.02 | 10.63 | — | — | — | — | 11.6 | 0.93 |
| 69 | 1.12 | 1 | 1 | 8.7 | 9.8 | X | — | — | — | — | 1562 | 11.24 | 11.92 | — | — | — | — | — | — |
| 70 | 1.12 | 1 | 1 | 11.7 | 13.2 | X | — | — | — | — | 1562 | 14.63 | 15.71 | — | — | — | — | — | — |
| 71 | 1.13 | 1 | 1 | 2.7 | 3.1 | X | — | 3097 | 2.73 | 3.53 | 1548 | 1.81 | 2.47 | 8.1 | 0.80 | 10.1 | 0.83 | 12.1 | 0.86 |
| 72 | 1.13 | 2 | 1 | 2.8 | 3.2 | X | X | 3097 | 2.94 | 3.80 | 1548 | 1.94 | 2.63 | 7.9 | 0.80 | 9.9 | 0.83 | 11.9 | 0.86 |
| 73 | 1.13 | 1 | 1 | 3.3 | 3.9 | X | — | 3097 | 4.51 | 5.46 | 1548 | 2.99 | 3.59 | 6.9 | 0.80 | 8.9 | 0.83 | 10.9 | 0.85 |
| 74 | 1.13 | 1 | 2 | 3.4 | 4.0 | X | X | 3097 | 4.80 | 5.77 | 1548 | 3.17 | 3.75 | 6.8 | 0.80 | 8.8 | 0.83 | 10.8 | 0.85 |
| 75 | 1.13 | 1 | 1 | 3.6 | 4.1 | X | X | 3097 | 5.09 | 6.07 | 1548 | 3.34 | 3.90 | 6.6 | 0.80 | 8.6 | 0.83 | 10.6 | 0.85 |

An "x" in the "Type" column indicates that a drive is available



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 8.8 | 0.87 | 10.8 | 0.89 | 13.3 | 0.93 | 15.8 | 0.95 | 18.3 | 0.97 | 20.8 | 0.98 | 23.3 | 1.00 | 25.8 | 1.01 | 28.3 | 1.02 | |
| 8.4 | 0.87 | 10.4 | 0.89 | 12.9 | 0.93 | 15.4 | 0.95 | 17.9 | 0.97 | 20.4 | 0.98 | 22.9 | 1.00 | 25.4 | 1.01 | 27.9 | 1.02 | |
| — | — | 10.1 | 0.89 | 12.6 | 0.93 | 15.1 | 0.95 | 17.6 | 0.97 | 20.1 | 0.98 | 22.6 | 1.00 | 25.1 | 1.01 | 27.6 | 1.02 | |
| — | — | 9.3 | 0.89 | 11.8 | 0.93 | 14.3 | 0.95 | 16.8 | 0.96 | 19.3 | 0.98 | 21.8 | 0.99 | 24.3 | 1.01 | 26.8 | 1.02 | |
| — | — | 9.1 | 0.89 | 11.6 | 0.93 | 14.1 | 0.95 | 16.6 | 0.96 | 19.1 | 0.98 | 21.6 | 0.99 | 24.1 | 1.01 | 26.6 | 1.02 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 14.8 | 0.95 | 18.8 | 0.98 | 22.8 | 1.00 | 26.8 | 1.02 | 30.8 | 1.04 | 34.8 | 1.06 | 38.8 | 1.09 | 43.8 | 1.11 | 48.8 | 1.12 | |
| 13.6 | 0.95 | 17.6 | 0.98 | 21.6 | 1.00 | 25.6 | 1.02 | 29.6 | 1.04 | 33.6 | 1.06 | 37.6 | 1.09 | 42.6 | 1.11 | 47.6 | 1.12 | |
| — | — | 14.6 | 0.98 | 18.6 | 1.00 | 22.6 | 1.02 | 26.6 | 1.04 | 30.6 | 1.06 | 34.6 | 1.09 | 39.6 | 1.10 | 44.6 | 1.12 | |
| — | — | 13.8 | 0.97 | 17.8 | 1.00 | 21.8 | 1.02 | 25.8 | 1.04 | 29.8 | 1.06 | 33.8 | 1.09 | 38.8 | 1.10 | 43.8 | 1.12 | |
| — | — | 13.1 | 0.97 | 17.1 | 1.00 | 21.1 | 1.02 | 25.1 | 1.04 | 29.1 | 1.06 | 33.1 | 1.09 | 38.1 | 1.10 | 43.1 | 1.12 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 14.3 | 0.88 | 16.3 | 0.90 | 18.8 | 0.93 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.98 | 28.8 | 1.00 | 31.3 | 1.01 | 33.8 | 1.02 | |
| 14.2 | 0.88 | 16.2 | 0.90 | 18.7 | 0.93 | 21.2 | 0.95 | 23.7 | 0.97 | 26.2 | 0.98 | 28.7 | 1.00 | 31.2 | 1.01 | 33.7 | 1.02 | |
| 14.0 | 0.88 | 16.0 | 0.90 | 18.5 | 0.93 | 21.0 | 0.95 | 23.5 | 0.97 | 26.0 | 0.98 | 28.5 | 1.00 | 31.0 | 1.01 | 33.5 | 1.02 | |
| 12.8 | 0.88 | 14.8 | 0.90 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.98 | 27.3 | 1.00 | 29.8 | 1.01 | 32.3 | 1.02 | |
| 12.7 | 0.88 | 14.7 | 0.90 | 17.2 | 0.93 | 19.7 | 0.95 | 22.2 | 0.97 | 24.7 | 0.98 | 27.2 | 1.00 | 29.7 | 1.01 | 32.2 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.5 | 0.88 | 14.5 | 0.90 | 17.0 | 0.93 | 19.5 | 0.95 | 22.0 | 0.97 | 24.5 | 0.98 | 27.0 | 1.00 | 29.5 | 1.01 | 32.0 | 1.02 | |
| 12.4 | 0.88 | 14.4 | 0.90 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 31.9 | 1.02 | |
| 11.3 | 0.87 | 13.3 | 0.89 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.98 | 25.8 | 1.00 | 28.3 | 1.01 | 30.8 | 1.02 | |
| 10.9 | 0.87 | 12.9 | 0.89 | 15.4 | 0.93 | 17.9 | 0.95 | 20.4 | 0.97 | 22.9 | 0.98 | 25.4 | 1.00 | 27.9 | 1.01 | 30.4 | 1.02 | |
| 9.7 | 0.87 | 11.7 | 0.89 | 14.2 | 0.93 | 16.7 | 0.95 | 19.2 | 0.97 | 21.7 | 0.98 | 24.2 | 1.00 | 26.7 | 1.01 | 29.2 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 10.9 | 0.89 | 13.4 | 0.91 | 15.9 | 0.94 | 18.4 | 0.96 | 20.9 | 0.98 | 23.4 | 0.99 | 25.9 | 1.01 | 28.4 | 1.02 | 31.4 | 1.03 | |
| 10.6 | 0.89 | 13.1 | 0.91 | 15.6 | 0.94 | 18.1 | 0.96 | 20.6 | 0.98 | 23.1 | 0.99 | 25.6 | 1.01 | 28.1 | 1.02 | 31.1 | 1.03 | |
| 9.9 | 0.88 | 12.4 | 0.91 | 14.9 | 0.94 | 17.4 | 0.96 | 19.9 | 0.98 | 22.4 | 0.99 | 24.9 | 1.01 | 27.4 | 1.02 | 30.4 | 1.03 | |
| 9.1 | 0.88 | 11.6 | 0.91 | 14.1 | 0.94 | 16.6 | 0.96 | 19.1 | 0.98 | 21.6 | 0.99 | 24.1 | 1.01 | 26.6 | 1.02 | 29.6 | 1.03 | |
| — | — | 10.4 | 0.90 | 12.9 | 0.94 | 15.4 | 0.96 | 17.9 | 0.98 | 20.4 | 0.99 | 22.9 | 1.00 | 25.4 | 1.02 | 28.4 | 1.03 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 12.1 | 0.95 | 16.1 | 0.98 | 20.1 | 1.00 | 24.1 | 1.02 | 28.1 | 1.04 | 32.1 | 1.06 | 36.1 | 1.09 | 41.1 | 1.10 | 46.1 | 1.12 | |
| 11.4 | 0.95 | 15.4 | 0.98 | 19.4 | 1.00 | 23.4 | 1.02 | 27.4 | 1.04 | 31.4 | 1.06 | 35.4 | 1.09 | 40.4 | 1.10 | 45.4 | 1.12 | |
| — | — | 14.6 | 0.97 | 18.6 | 1.00 | 22.6 | 1.02 | 26.6 | 1.04 | 30.6 | 1.06 | 34.6 | 1.09 | 39.6 | 1.10 | 44.6 | 1.12 | |
| — | — | 13.0 | 0.97 | 17.0 | 1.00 | 21.0 | 1.02 | 25.0 | 1.04 | 29.0 | 1.06 | 33.0 | 1.09 | 38.0 | 1.10 | 43.0 | 1.12 | |
| 22.6 | 0.96 | 26.6 | 0.98 | 30.6 | 1.01 | 34.6 | 1.03 | 38.6 | 1.04 | 42.6 | 1.06 | 46.6 | 1.09 | 51.6 | 1.11 | 56.6 | 1.12 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.3 | 0.88 | 15.3 | 0.90 | 17.8 | 0.93 | 20.3 | 0.95 | 22.8 | 0.97 | 25.3 | 0.98 | 27.8 | 1.00 | 30.3 | 1.01 | 32.8 | 1.02 | |
| 13.2 | 0.88 | 15.2 | 0.90 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.97 | 25.2 | 0.98 | 27.7 | 1.00 | 30.2 | 1.01 | 32.7 | 1.02 | |
| 13.0 | 0.88 | 15.0 | 0.90 | 17.5 | 0.93 | 20.0 | 0.95 | 22.5 | 0.97 | 25.0 | 0.98 | 27.5 | 1.00 | 30.0 | 1.01 | 32.5 | 1.02 | |
| 11.8 | 0.87 | 13.8 | 0.89 | 16.3 | 0.93 | 18.8 | 0.95 | 21.3 | 0.97 | 23.8 | 0.98 | 26.3 | 1.00 | 28.8 | 1.01 | 31.3 | 1.02 | |
| 11.7 | 0.87 | 13.7 | 0.89 | 16.2 | 0.93 | 18.7 | 0.95 | 21.2 | 0.97 | 23.7 | 0.98 | 26.2 | 1.00 | 28.7 | 1.01 | 31.2 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.5 | 0.87 | 13.5 | 0.89 | 16.0 | 0.93 | 18.5 | 0.95 | 21.0 | 0.97 | 23.5 | 0.98 | 26.0 | 1.00 | 28.5 | 1.01 | 31.0 | 1.02 | |
| 10.3 | 0.87 | 12.3 | 0.89 | 14.8 | 0.93 | 17.3 | 0.95 | 19.8 | 0.97 | 22.3 | 0.98 | 24.8 | 1.00 | 27.3 | 1.01 | 29.8 | 1.02 | |
| 10.0 | 0.87 | 12.0 | 0.89 | 14.5 | 0.93 | 17.0 | 0.95 | 19.5 | 0.97 | 22.0 | 0.98 | 24.5 | 1.00 | 27.0 | 1.01 | 29.5 | 1.02 | |
| 9.1 | 0.87 | 11.1 | 0.89 | 13.6 | 0.93 | 16.1 | 0.95 | 18.6 | 0.96 | 21.1 | 0.98 | 23.6 | 1.00 | 26.1 | 1.01 | 28.6 | 1.02 | |
| 8.8 | 0.87 | 10.8 | 0.89 | 13.3 | 0.93 | 15.8 | 0.95 | 18.3 | 0.96 | 20.8 | 0.98 | 23.3 | 1.00 | 25.8 | 1.01 | 28.3 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 8.7 | 0.87 | 10.7 | 0.89 | 13.2 | 0.93 | 15.7 | 0.95 | 18.2 | 0.96 | 20.7 | 0.98 | 23.2 | 1.00 | 25.7 | 1.01 | 28.2 | 1.02 | |
| — | — | 9.7 | 0.89 | 12.2 | 0.93 | 14.7 | 0.95 | 17.2 | 0.96 | 19.7 | 0.98 | 22.2 | 0.99 | 24.7 | 1.01 | 27.2 | 1.02 | |
| — | — | 9.3 | 0.89 | 11.8 | 0.92 | 14.3 | 0.94 | 16.8 | 0.96 | 19.3 | 0.98 | 21.8 | 0.99 | 24.3 | 1.01 | 26.8 | 1.02 | |
| — | — | 9.2 | 0.89 | 11.7 | 0.92 | 14.2 | 0.94 | 16.7 | 0.96 | 19.2 | 0.98 | 21.7 | 0.99 | 24.2 | 1.01 | 26.7 | 1.02 | |
| — | — | 9.0 | 0.89 | 11.5 | 0.92 | 14.0 | 0.94 | 16.5 | 0.96 | 19.0 | 0.98 | 21.5 | 0.99 | 24.0 | 1.01 | 26.5 | 1.02 | |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| — | — | 12.7 | 0.94 | 15.7 | 0.96 | 18.7 | 0.98 | 21.7 | 1.00 | 24.7 | 1.02 | 28.2 | 1.03 | 31.7 | 1.05 | 35.2 | 1.06 | |
| — | — | 12.5 | 0.94 | 15.5 | 0.96 | 18.5 | 0.98 | 21.5 | 1.00 | 24.5 | 1.02 | 28.0 | 1.03 | 31.5 | 1.05 | 35.0 | 1.06 | |
| — | — | 12.0 | 0.94 | 15.0 | 0.96 | 18.0 | 0.98 | 21.0 | 1.00 | 24.0 | 1.02 | 27.5 | 1.03 | 31.0 | 1.05 | 34.5 | 1.06 | |
| — | — | 11.2 | 0.94 | 14.2 | 0.96 | 17.2 | 0.98 | 20.2 | 1.00 | 23.2 | 1.02 | 26.7 | 1.03 | 30.2 | 1.05 | 33.7 | 1.06 | |
| — | — | 11.0 | 0.94 | 14.0 | 0.96 | 17.0 | 0.98 | 20.0 | 1.00 | 23.0 | 1.02 | 26.5 | 1.03 | 30.0 | 1.05 | 33.5 | 1.06 | |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| — | — | 15.0 | 0.99 | 20.0 | 1.02 | 25.0 | 1.04 | 31.0 | 1.08 | 37.0 | 1.11 | 41.0 | 1.12 | 45.0 | 1.13 | 49.0 | 1.14 | |
| 24.8 | 0.98 | 29.8 | 1.01 | 34.8 | 1.03 | 39.8 | 1.05 | 45.8 | 1.09 | 51.8 | 1.11 | 55.8 | 1.12 | 59.8 | 1.13 | 63.8 | 1.15 | |
| 24.6 | 0.98 | 29.6 | 1.01 | 34.6 | 1.03 | 39.6 | 1.05 | 45.6 | 1.09 | 51.6 | 1.11 | 55.6 | 1.12 | 59.6 | 1.13 | 63.6 | 1.15 | |
| 24.5 | 0.98 | 29.5 | 1.01 | 34.5 | 1.03 | 39.5 | 1.05 | 45.5 | 1.09 | 51.5 | 1.11 | 55.5 | 1.12 | 59.5 | 1.13 | 63.5 | 1.15 | |
| 23.4 | 0.98 | 28.4 | 1.01 | 33.4 | 1.03 | 38.4 | 1.05 | 44.4 | 1.09 | 50.4 | 1.11 | 54.4 | 1.12 | 58.4 | 1.13 | 62.4 | 1.15 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.3 | 0.88 | 14.3 | 0.89 | 16.8 | 0.93 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.98 | 26.8 | 1.00 | 29.3 | 1.01 | 31.8 | 1.02 | |
| 12.1 | 0.88 | 14.1 | 0.89 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.97 | 24.1 | 0.98 | 26.6 | 1.00 | 29.1 | 1.01 | 31.6 | 1.02 | |
| 11.0 | 0.87 | 13.0 | 0.89 | 15.5 | 0.93 | 18.0 | 0.95 | 20.5 | 0.97 | 23.0 | 0.98 | 25.5 | 1.00 | 28.0 | 1.01 | 30 | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|-----|----------|--|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.13 | 1 | 2 | 4.1 | 4.7 | — | X | 3097 | 6.48 | 7.53 | 1548 | 4.22 | 4.66 | — | — | A24 | A28 | A32 | |
| 2 | 1.13 | 1 | 6 | 4.2 | 4.8 | X | — | 3097 | 6.74 | 7.82 | 1548 | 4.39 | 4.83 | — | — | — | — | — | |
| 3 | 1.13 | 1 | 1 | 4.3 | 4.9 | X | — | 3097 | 7.00 | 8.10 | 1548 | 4.57 | 5.00 | — | — | — | — | — | |
| 4 | 1.13 | 1 | 6 | 4.4 | 5.0 | X | — | 3097 | 7.26 | 8.37 | 1548 | 4.74 | 5.17 | — | — | — | — | — | |
| 5 | 1.13 | 1 | 2 | 4.9 | 5.6 | — | X | 3097 | 8.47 | 9.70 | 1548 | 5.58 | 6.03 | — | — | — | — | — | |
| 6 | 1.13 | 1 | 2 | 5.0 | 5.7 | X | X | 3097 | 8.70 | 9.95 | 1548 | 5.75 | 6.20 | — | — | — | — | — | |
| 7 | 1.13 | 1 | 6 | 5.6 | 6.4 | X | — | 3097 | 9.97 | 11.40 | 1548 | 6.72 | 7.20 | — | — | — | — | — | |
| 8 | 1.13 | 1 | 6 | 5.6 | 6.6 | X | — | 3097 | 10.36 | 11.85 | 1548 | 7.04 | 7.53 | — | — | — | — | — | |
| 9 | 1.13 | 1 | 1 | 5.9 | 6.7 | — | X | 3097 | 10.54 | 12.07 | 1548 | 7.20 | 7.69 | — | — | — | — | — | |
| 10 | 1.13 | 1 | 1 | 6.7 | 7.6 | X | X | 3097 | 11.83 | 13.67 | 1548 | 8.43 | 8.97 | — | — | — | — | — | |
| 11 | 1.13 | 1 | 10 | 7.2 | 8.2 | X | — | — | — | — | 1548 | 9.17 | 9.74 | — | — | — | — | — | |
| 12 | 1.13 | 1 | 1 | 7.7 | 8.8 | X | — | — | — | — | 1548 | 9.88 | 10.49 | — | — | — | — | — | |
| 13 | 1.13 | 1 | 1 | 9.4 | 10.7 | X | — | — | — | — | 1548 | 12.12 | 12.88 | — | — | — | — | — | |
| 14 | 1.13 | 1 | 3 | 9.8 | 11.2 | X | — | — | — | — | 1548 | 12.60 | 13.41 | — | — | — | — | — | |
| 15 | 1.13 | 1 | 1 | 10.7 | 12.2 | X | — | — | — | — | 1548 | 13.62 | 14.54 | — | — | — | — | — | |
| 16 | 1.14 | 1 | 2 | 2.6 | 3.0 | X | X | 3070 | 2.52 | 3.26 | 1535 | 1.68 | 2.30 | 8.3 | 0.80 | A24 | A28 | A32 | |
| 17 | 1.14 | 1 | 2 | 3.2 | 3.7 | X | X | 3070 | 3.91 | 4.84 | 1535 | 2.62 | 3.28 | 7.2 | 0.80 | — | — | — | |
| 18 | 1.14 | 1 | 4 | 3.3 | 3.8 | — | X | 3070 | 4.21 | 5.15 | 1535 | 2.81 | 3.44 | 7.1 | 0.80 | — | — | — | |
| 19 | 1.14 | 1 | 2 | 3.8 | 4.4 | X | X | 3070 | 5.66 | 6.67 | 1535 | 3.70 | 4.21 | 6.2 | 0.80 | — | — | — | |
| 20 | 1.14 | 1 | 6 | 4.0 | 4.6 | X | X | 3070 | 6.21 | 7.25 | 1535 | 4.05 | 4.51 | 5.9 | 0.80 | — | — | — | |
| 21 | 1.14 | 1 | 2 | 4.7 | 5.4 | X | — | 3070 | 8.00 | 9.18 | 1535 | 5.25 | 5.69 | — | — | — | — | — | |
| 22 | 1.14 | 1 | 6 | 5.2 | 6.0 | X | X | 3070 | 9.14 | 10.45 | 1535 | 6.08 | 6.54 | — | — | — | — | — | |
| 23 | 1.14 | 1 | 1 | 5.4 | 6.2 | X | — | 3070 | 9.57 | 10.93 | 1535 | 6.40 | 6.87 | — | — | — | — | — | |
| 24 | 1.14 | 1 | 1 | 5.8 | 6.7 | X | — | 3070 | 10.36 | 11.85 | 1535 | 7.04 | 7.53 | — | — | — | — | — | |
| 25 | 1.14 | 1 | 3 | 5.9 | 6.8 | X | — | 3070 | 10.54 | 12.07 | 1535 | 7.20 | 7.69 | — | — | — | — | — | |
| 26 | 1.14 | 1 | 3 | 6.0 | 6.9 | X | X | 3070 | 10.72 | 12.28 | 1535 | 7.36 | 7.85 | — | — | — | — | — | |
| 27 | 1.14 | 1 | 10 | 6.6 | 7.6 | X | — | 3070 | 11.69 | 13.49 | 1535 | 8.28 | 8.81 | — | — | — | — | — | |
| 28 | 1.14 | 1 | 1 | 6.7 | 7.7 | X | X | 3070 | 11.83 | 13.67 | 1535 | 8.43 | 8.97 | — | — | — | — | — | |
| 29 | 1.14 | 1 | 10 | 6.8 | 7.8 | X | — | 3070 | 11.96 | 13.85 | 1535 | 8.58 | 9.12 | — | — | — | — | — | |
| 30 | 1.14 | 1 | 1 | 6.9 | 7.9 | X | — | — | — | — | 1535 | 8.73 | 9.28 | — | — | — | — | — | |
| 31 | 1.14 | 1 | 1 | 7.6 | 8.7 | X | — | — | — | — | 1535 | 9.74 | 10.34 | — | — | — | — | — | |
| 32 | 1.14 | 1 | 10 | 8.2 | 9.4 | X | — | — | — | — | 1535 | 10.57 | 11.22 | — | — | — | — | — | |
| 33 | 1.14 | 1 | 1 | 10.2 | 11.7 | X | — | — | — | — | 1535 | 13.07 | 13.92 | — | — | — | — | — | |
| 34 | 1.14 | 1 | 2 | 13.2 | 15.2 | X | — | — | — | — | 1535 | 15.91 | 17.27 | — | — | — | — | — | |
| 35 | 1.15 | 1 | 2 | 2.4 | 2.8 | X | — | 3043 | 2.09 | 2.70 | 1521 | 1.43 | 1.97 | 11.6 | 0.84 | A30 | A42 | A54 | |
| 36 | 1.15 | 1 | 2 | 3.0 | 3.5 | X | X | 3043 | 3.39 | 4.32 | 1521 | 2.26 | 2.96 | 7.5 | 0.80 | A24 | A28 | A32 | |
| 37 | 1.15 | 1 | 2 | 3.1 | 3.6 | X | X | 3043 | 3.61 | 4.57 | 1521 | 2.44 | 3.12 | 7.4 | 0.80 | — | — | — | |
| 38 | 1.15 | 1 | 3 | 3.6 | 4.2 | X | X | 3043 | 5.09 | 6.07 | 1521 | 3.34 | 3.90 | 6.5 | 0.80 | — | — | — | |
| 39 | 1.15 | 1 | 1 | 3.7 | 4.3 | X | — | 3043 | 5.38 | 6.37 | 1521 | 3.52 | 4.06 | 6.4 | 0.80 | — | — | — | |
| 40 | 1.15 | 1 | 3 | 4.2 | 4.9 | X | — | 3043 | 6.74 | 7.82 | 1521 | 4.39 | 4.83 | — | — | — | — | — | |
| 41 | 1.15 | 1 | 6 | 4.3 | 5.0 | — | X | 3043 | 7.00 | 8.10 | 1521 | 4.57 | 5.00 | — | — | — | — | — | |
| 42 | 1.15 | 1 | 6 | 4.8 | 5.9 | X | — | 3043 | 8.24 | 9.44 | 1521 | 5.41 | 5.86 | — | — | — | — | — | |
| 43 | 1.15 | 1 | 2 | 4.9 | 5.7 | X | X | 3043 | 8.47 | 9.70 | 1521 | 5.58 | 6.03 | — | — | — | — | — | |
| 44 | 1.15 | 1 | 6 | 5.0 | 5.8 | X | X | 3043 | 8.70 | 9.95 | 1521 | 5.75 | 6.20 | — | — | — | — | — | |
| 45 | 1.15 | 1 | 2 | 5.7 | 6.6 | X | X | 3043 | 10.17 | 11.63 | 1521 | 6.88 | 7.37 | — | — | — | — | — | |
| 46 | 1.15 | 1 | 10 | 6.2 | 7.2 | X | X | 3043 | 11.07 | 12.70 | 1521 | 7.67 | 8.18 | — | — | — | — | — | |
| 47 | 1.15 | 1 | 10 | 6.4 | 7.4 | X | — | 3043 | 11.39 | 13.10 | 1521 | 7.98 | 8.49 | — | — | — | — | — | |
| 48 | 1.15 | 1 | 3 | 6.7 | 7.8 | X | X | 3043 | 11.83 | 13.67 | 1521 | 8.43 | 8.97 | — | — | — | — | — | |
| 49 | 1.15 | 1 | 1 | 6.8 | 7.9 | X | — | 3043 | 11.96 | 13.85 | 1521 | 8.58 | 9.12 | — | — | — | — | — | |
| 50 | 1.15 | 1 | 10 | 7.6 | 8.8 | X | — | — | — | — | 1521 | 9.74 | 10.34 | — | — | — | — | — | |
| 51 | 1.15 | 1 | 10 | 8.8 | 10.2 | X | — | — | — | — | 1521 | 11.37 | 12.06 | — | — | — | — | — | |
| 52 | 1.15 | 1 | 1 | 9.2 | 10.7 | X | — | — | — | — | 1521 | 11.87 | 12.61 | — | — | — | — | — | |
| 53 | 1.15 | 1 | 1 | 9.7 | 11.2 | X | — | — | — | — | 1521 | 12.48 | 13.28 | — | — | — | — | — | |
| 54 | 1.15 | 1 | 10 | 10.2 | 11.8 | X | — | — | — | — | 1521 | 13.07 | 13.92 | — | — | — | — | — | |
| 55 | 1.16 | 1 | 1 | 2.8 | 3.3 | X | X | 3017 | 2.98 | 03.80 | 1508 | 1.96 | 2.63 | 9.9 | 0.83 | A28 | A36 | A44 | |
| 56 | 1.16 | 1 | 2 | 2.9 | 3.4 | — | X | 3017 | 3.19 | 4.06 | 1508 | 2.12 | 2.80 | 7.7 | 0.80 | A24 | A28 | A32 | |
| 57 | 1.16 | 1 | 6 | 3.4 | 4.0 | X | — | 3017 | 4.60 | 5.46 | 1508 | 3.03 | 3.59 | 6.8 | 0.80 | — | — | — | |
| 58 | 1.16 | 1 | 1 | 3.5 | 4.1 | X | — | 3017 | 4.89 | 5.77 | 1508 | 3.21 | 3.75 | 6.7 | 0.80 | — | — | — | |
| 59 | 1.16 | 1 | 2 | 4.0 | 4.7 | X | X | 3017 | 6.29 | 7.25 | 1508 | 4.09 | 4.51 | — | — | — | — | — | |
| 60 | 1.16 | 1 | 6 | 4.1 | 4.8 | — | X | 3017 | 6.56 | 7.53 | 1508 | 4.27 | 4.66 | — | — | — | — | — | |
| 61 | 1.16 | 1 | 6 | 4.6 | 5.4 | X | — | 3017 | 7.84 | 8.91 | 1508 | 5.12 | 5.52 | — | — | — | — | — | |
| 62 | 1.16 | 1 | 1 | 5.7 | 6.7 | X | X | 3017 | 10.26 | 11.63 | 1508 | 6.93 | 7.37 | — | — | — | — | — | |
| 63 | 1.16 | 1 | 6 | 5.8 | 6.8 | X | — | 3017 | 10.45 | 11.85 | 1508 | 7.09 | 7.53 | — | — | — | — | — | |
| 64 | 1.16 | 1 | 3 | 5.9 | 6.9 | X | — | 3017 | 10.63 | 12.07 | 1508 | 7.24 | 7.69 | — | — | — | — | — | |
| 65 | 1.16 | 1 | 6 | 6.0 | 7.0 | X | X | 3017 | 10.81 | 12.28 | 1508 | 7.40 | 7.85 | — | — | — | — | — | |
| 66 | 1.16 | 1 | 1 | 6.6 | 7.7 | X | — | 3017 | 11.78 | 13.49 | 1508 | 8.32 | 8.81 | — | — | — | — | — | |
| 67 | 1.16 | 1 | 10 | 7.0 | 8.2 | X | X | — | — | — | 1508 | 8.92 | 9.43 | — | — | — | — | — | |
| 68 | 1.16 | 1 | 1 | 7.9 | 9.2 | X | — | — | — | — | 1508 | 10.21 | 10.78 | — | — | — | — | — | |
| 69 | 1.16 | 1 | 1 | 8.7 | 10.2 | X | — | — | — | — | 1508 | 11.28 | 11.92 | — | — | — | — | — | |
| 70 | 1.16 | 1 | 3 | 12.2 | 14.2 | X | — | — | — | — | 1508 | 15.13 | 16.25 | — | — | — | — | — | |
| 71 | 1.17 | 1 | 1 | 2.6 | 3.1 | X | — | 2991 | 2.56 | 3.26 | 1495 | 1.70 | 2.30 | 8.2 | 0.80 | A24 | A28 | A32 | |
| 72 | 1.17 | 1 | 2 | 3.2 | 3.8 | — | X | 2991 | 2.77 | 3.53 | 1495 | 1.83 | 2.47 | 8.0 | 0.80 | — | — | — | |
| 73 | 1.17 | 1 | 6 | 3.2 | 3.8 | X | — | 2991 | 4.00 | 4.84 | 1495 | 2.67 | 3.28 | 7.1 | 0.80 | — | — | — | |
| 74 | 1.17 | 1 | 1 | 3.3 | 3.9 | X | X | 2991 | 4.30 | 5.15 | 1495 | 2.85 | 3.44 | 7.0 | 0.80 | — | — | — | |
| 75 | 1.17 | 1 | 2 | 3.7 | 4.4 | X | — | 2991 | 5.46 | 6.37 | 1495 | 3.56 | 4.06 | 6.3 | 0.80 | — | — | — | |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) In Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 1 2 3 4 5 |
| 11.7 | 0.87 | 13.7 | 0.89 | 16.2 | 0.93 | 18.7 | 0.95 | 21.2 | 0.97 | 23.7 | 0.98 | 26.2 | 1.00 | 28.7 | 1.01 | 31.2 | 1.02 | |
| 11.6 | 0.87 | 13.6 | 0.89 | 16.1 | 0.93 | 18.6 | 0.95 | 21.1 | 0.97 | 23.6 | 0.98 | 26.1 | 1.00 | 28.6 | 1.01 | 31.1 | 1.02 | |
| 11.4 | 0.87 | 13.4 | 0.89 | 15.9 | 0.93 | 18.4 | 0.95 | 20.9 | 0.97 | 23.4 | 0.98 | 25.9 | 1.00 | 28.4 | 1.01 | 30.9 | 1.02 | |
| 11.3 | 0.87 | 13.3 | 0.89 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.98 | 25.8 | 1.00 | 28.3 | 1.01 | 30.8 | 1.02 | |
| 10.4 | 0.87 | 12.4 | 0.89 | 14.9 | 0.93 | 17.4 | 0.95 | 19.9 | 0.96 | 22.4 | 0.98 | 24.9 | 1.00 | 27.4 | 1.01 | 29.9 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 6 7 8 9 10 |
| 10.2 | 0.87 | 12.2 | 0.89 | 14.7 | 0.93 | 17.2 | 0.95 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 1.00 | 27.2 | 1.01 | 29.7 | 1.02 | |
| 9.2 | 0.87 | 11.2 | 0.89 | 13.7 | 0.93 | 16.2 | 0.95 | 18.7 | 0.96 | 21.2 | 0.98 | 23.7 | 0.99 | 26.2 | 1.01 | 28.7 | 1.02 | |
| 8.9 | 0.87 | 10.9 | 0.89 | 13.4 | 0.93 | 15.9 | 0.95 | 18.4 | 0.96 | 20.9 | 0.98 | 23.4 | 0.99 | 25.9 | 1.01 | 28.4 | 1.02 | |
| 8.7 | 0.87 | 10.8 | 0.89 | 13.3 | 0.93 | 15.8 | 0.95 | 18.3 | 0.96 | 20.8 | 0.98 | 23.3 | 0.99 | 25.8 | 1.01 | 28.3 | 1.02 | |
| — | — | 9.4 | 0.89 | 11.9 | 0.92 | 14.4 | 0.94 | 16.9 | 0.96 | 19.4 | 0.98 | 21.9 | 0.99 | 24.4 | 1.01 | 26.9 | 1.02 | |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | 11 12 13 14 15 |
| 15.6 | 0.98 | 20.1 | 0.99 | 24.6 | 1.01 | 29.1 | 1.03 | 33.6 | 1.05 | 37.6 | 1.08 | 41.1 | 1.10 | 44.6 | 1.11 | 52.6 | 1.13 | |
| 14.7 | 0.96 | 19.2 | 0.99 | 23.7 | 1.01 | 28.2 | 1.03 | 32.7 | 1.05 | 36.7 | 1.08 | 40.2 | 1.10 | 43.7 | 1.11 | 51.7 | 1.13 | |
| 11.9 | 0.95 | 16.4 | 0.98 | 20.9 | 1.01 | 25.4 | 1.03 | 29.9 | 1.05 | 33.9 | 1.08 | 37.4 | 1.09 | 40.9 | 1.11 | 48.9 | 1.13 | |
| — | — | 15.6 | 0.98 | 20.2 | 1.01 | 24.7 | 1.03 | 29.2 | 1.05 | 33.2 | 1.08 | 36.7 | 1.09 | 40.2 | 1.11 | 48.2 | 1.13 | |
| — | — | 14.2 | 0.98 | 18.7 | 1.00 | 23.2 | 1.03 | 27.7 | 1.05 | 31.7 | 1.08 | 35.2 | 1.09 | 38.7 | 1.10 | 46.7 | 1.13 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 16 17 18 19 20 |
| 14.3 | 0.88 | 16.3 | 0.90 | 18.8 | 0.93 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.98 | 28.8 | 1.00 | 31.3 | 1.01 | 33.8 | 1.02 | |
| 13.2 | 0.88 | 15.2 | 0.89 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.97 | 25.2 | 0.98 | 27.7 | 1.00 | 30.2 | 1.01 | 32.7 | 1.02 | |
| 13.1 | 0.88 | 15.1 | 0.89 | 17.6 | 0.93 | 20.1 | 0.95 | 22.6 | 0.97 | 25.1 | 0.98 | 27.6 | 1.00 | 30.1 | 1.01 | 32.6 | 1.02 | |
| 12.2 | 0.87 | 14.2 | 0.89 | 16.7 | 0.93 | 19.2 | 0.95 | 21.7 | 0.97 | 24.2 | 0.98 | 26.7 | 1.00 | 29.2 | 1.01 | 31.7 | 1.02 | |
| 11.9 | 0.87 | 13.9 | 0.89 | 16.4 | 0.93 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.98 | 26.4 | 1.00 | 28.9 | 1.01 | 31.4 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 21 22 23 24 25 |
| 10.7 | 0.87 | 12.7 | 0.89 | 15.2 | 0.93 | 17.7 | 0.95 | 20.2 | 0.97 | 22.7 | 0.98 | 25.2 | 1.00 | 27.7 | 1.01 | 30.2 | 1.02 | |
| 9.8 | 0.87 | 11.9 | 0.89 | 14.4 | 0.93 | 16.9 | 0.95 | 19.4 | 0.96 | 21.9 | 0.98 | 24.4 | 0.99 | 26.9 | 1.01 | 29.4 | 1.02 | |
| 9.5 | 0.87 | 11.5 | 0.89 | 14.0 | 0.93 | 16.5 | 0.95 | 19.0 | 0.96 | 21.5 | 0.98 | 24.0 | 0.99 | 26.5 | 1.01 | 29.0 | 1.02 | |
| 8.8 | 0.87 | 10.8 | 0.89 | 13.3 | 0.92 | 15.8 | 0.94 | 18.3 | 0.96 | 20.8 | 0.98 | 23.3 | 0.99 | 25.8 | 1.01 | 28.3 | 1.02 | |
| 8.7 | 0.87 | 10.7 | 0.89 | 13.2 | 0.92 | 15.7 | 0.94 | 18.2 | 0.96 | 20.7 | 0.98 | 23.2 | 0.99 | 25.7 | 1.01 | 28.2 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 26 27 28 29 30 |
| 8.5 | 0.87 | 10.5 | 0.89 | 13.0 | 0.92 | 15.5 | 0.94 | 18.0 | 0.96 | 20.5 | 0.98 | 23.0 | 0.99 | 25.5 | 1.01 | 28.0 | 1.02 | |
| — | — | 9.5 | 0.88 | 12.0 | 0.92 | 14.5 | 0.94 | 17.0 | 0.96 | 19.5 | 0.98 | 22.0 | 0.99 | 24.5 | 1.01 | 27.0 | 1.02 | |
| — | — | 9.3 | 0.88 | 11.8 | 0.92 | 14.3 | 0.94 | 16.8 | 0.96 | 19.3 | 0.98 | 21.8 | 0.99 | 24.3 | 1.01 | 26.8 | 1.02 | |
| — | — | 9.2 | 0.88 | 11.7 | 0.92 | 14.2 | 0.94 | 16.7 | 0.96 | 19.2 | 0.98 | 21.7 | 0.99 | 24.2 | 1.01 | 26.7 | 1.02 | |
| — | — | 9.0 | 0.88 | 11.5 | 0.92 | 14.0 | 0.94 | 16.5 | 0.96 | 19.0 | 0.98 | 21.5 | 0.99 | 24.0 | 1.01 | 26.5 | 1.02 | |
| A65 | | A76 | | A87 | | A98 | | A110 | | A120 | | A136 | | A144 | | A158 | | 31 32 33 34 35 |
| 20.3 | 0.99 | 25.8 | 1.02 | 31.3 | 1.05 | 36.9 | 1.08 | 42.9 | 1.10 | 47.9 | 1.12 | 55.9 | 1.14 | 59.9 | 1.15 | 66.9 | 1.17 | |
| 19.3 | 0.99 | 24.8 | 1.02 | 30.3 | 1.05 | 35.8 | 1.08 | 41.8 | 1.10 | 46.8 | 1.12 | 54.8 | 1.14 | 58.8 | 1.15 | 65.8 | 1.17 | |
| 15.9 | 0.98 | 21.4 | 1.02 | 26.9 | 1.04 | 32.4 | 1.08 | 38.5 | 1.10 | 43.5 | 1.12 | 51.5 | 1.14 | 55.5 | 1.15 | 62.5 | 1.17 | |
| — | — | 16.3 | 1.01 | 21.8 | 1.04 | 27.3 | 1.08 | 33.3 | 1.10 | 38.3 | 1.11 | 46.3 | 1.14 | 50.3 | 1.15 | 57.3 | 1.17 | |
| 29.1 | 1.00 | 34.6 | 1.03 | 40.1 | 1.05 | 45.6 | 1.09 | 51.6 | 1.11 | 56.6 | 1.12 | 64.6 | 1.15 | 68.6 | 1.16 | 75.6 | 1.17 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 36 37 38 39 40 |
| 13.5 | 0.88 | 15.5 | 0.89 | 18.0 | 0.93 | 20.5 | 0.95 | 23.0 | 0.97 | 25.5 | 0.98 | 28.0 | 1.00 | 30.5 | 1.01 | 33.0 | 1.02 | |
| 13.4 | 0.88 | 15.4 | 0.89 | 17.9 | 0.93 | 20.4 | 0.95 | 22.9 | 0.97 | 25.4 | 0.98 | 27.9 | 1.00 | 30.4 | 1.01 | 32.9 | 1.02 | |
| 12.5 | 0.87 | 14.5 | 0.89 | 17.0 | 0.93 | 19.5 | 0.95 | 22.0 | 0.97 | 24.5 | 0.98 | 27.0 | 1.00 | 29.5 | 1.01 | 32.0 | 1.02 | |
| 12.4 | 0.87 | 14.4 | 0.89 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 31.9 | 1.02 | |
| 11.5 | 0.87 | 13.5 | 0.89 | 16.0 | 0.93 | 18.5 | 0.95 | 21.0 | 0.97 | 23.5 | 0.98 | 26.0 | 1.00 | 28.5 | 1.01 | 31.0 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 41 42 43 44 45 |
| 11.3 | 0.87 | 13.3 | 0.89 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.98 | 25.8 | 1.00 | 28.3 | 1.01 | 30.8 | 1.02 | |
| 10.5 | 0.87 | 12.5 | 0.89 | 15.0 | 0.93 | 17.5 | 0.95 | 20.0 | 0.96 | 22.5 | 0.98 | 25.0 | 0.99 | 27.5 | 1.01 | 30.0 | 1.02 | |
| 10.3 | 0.87 | 12.3 | 0.89 | 14.8 | 0.93 | 17.3 | 0.95 | 19.8 | 0.96 | 22.3 | 0.98 | 24.8 | 0.99 | 27.3 | 1.01 | 29.8 | 1.02 | |
| 10.2 | 0.87 | 12.2 | 0.89 | 14.7 | 0.93 | 17.2 | 0.95 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 0.99 | 27.2 | 1.01 | 29.7 | 1.02 | |
| 9.0 | 0.87 | 11.0 | 0.89 | 13.5 | 0.92 | 16.0 | 0.94 | 18.5 | 0.96 | 21.0 | 0.98 | 23.5 | 0.99 | 26.0 | 1.01 | 28.5 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 46 47 48 49 50 |
| 9.6 | 0.88 | 12.1 | 0.90 | 14.6 | 0.94 | 17.1 | 0.96 | 19.6 | 0.97 | 22.1 | 0.99 | 24.6 | 1.00 | 27.1 | 1.02 | 30.1 | 1.03 | |
| 9.3 | 0.88 | 11.8 | 0.90 | 14.3 | 0.94 | 16.8 | 0.96 | 19.3 | 0.97 | 21.8 | 0.99 | 24.3 | 1.00 | 26.8 | 1.02 | 29.8 | 1.03 | |
| 8.8 | 0.88 | 11.3 | 0.90 | 13.8 | 0.94 | 16.3 | 0.96 | 18.8 | 0.97 | 21.3 | 0.99 | 23.8 | 1.00 | 26.3 | 1.02 | 29.3 | 1.03 | |
| — | — | 11.1 | 0.90 | 13.6 | 0.94 | 16.1 | 0.96 | 18.6 | 0.97 | 21.1 | 0.99 | 23.6 | 1.00 | 26.1 | 1.02 | 29.1 | 1.03 | |
| — | — | 9.8 | 0.90 | 12.3 | 0.93 | 14.8 | 0.95 | 17.3 | 0.97 | 19.8 | 0.99 | 22.3 | 1.00 | 24.8 | 1.01 | 27.8 | 1.03 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 51 52 53 54 55 |
| 11.7 | 0.94 | 15.7 | 0.97 | 19.7 | 1.00 | 23.7 | 1.02 | 27.7 | 1.04 | 31.7 | 1.05 | 35.7 | 1.08 | 40.7 | 1.10 | 45.7 | 1.12 | |
| — | — | 15.0 | 0.97 | 19.0 | 0.99 | 23.0 | 1.02 | 27.0 | 1.04 | 31.0 | 1.05 | 35.0 | 1.08 | 40.0 | 1.10 | 45.0 | 1.12 | |
| — | — | 14.2 | 0.97 | 18.2 | 0.99 | 22.2 | 1.02 | 26.2 | 1.04 | 30.2 | 1.05 | 34.2 | 1.08 | 39.2 | 1.10 | 44.2 | 1.12 | |
| — | — | 13.4 | 0.97 | 17.4 | 0.99 | 21.4 | 1.02 | 25.4 | 1.03 | 29.4 | 1.05 | 33.4 | 1.08 | 38.4 | 1.10 | 43.4 | 1.12 | |
| 21.9 | 0.96 | 25.9 | 0.98 | 29.9 | 1.01 | 33.9 | 1.03 | 37.9 | 1.04 | 41.9 | 1.06 | 45.9 | 1.09 | 50.9 | 1.11 | 55.9 | 1.12 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 56 57 58 59 60 |
| 13.7 | 0.88 | 15.7 | 0.89 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.98 | 28.2 | 1.00 | 30.7 | 1.01 | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.17 | 1 | 1 | 3.9 | 4.6 | X | — | 2991 | 6.02 | 6.96 | 1495 | 3.92 | 4.36 | 6.0 | 0.80 | 8.0 | 0.83 | 10.0 | 0.85 |
| 2 | 1.17 | 1 | 6 | 4.4 | 5.2 | X | — | 2991 | 7.34 | 8.37 | 1495 | 4.78 | 5.17 | — | — | 7.1 | 0.82 | 9.1 | 0.85 |
| 3 | 1.17 | 1 | 2 | 4.9 | 5.8 | — | — | 2991 | 8.56 | 9.70 | 1495 | 5.62 | 6.03 | — | — | — | — | 8.2 | 0.84 |
| 4 | 1.17 | 1 | 3 | 5.0 | 5.9 | X | X | 2991 | 8.79 | 9.95 | 1495 | 5.79 | 6.20 | — | — | — | — | 8.1 | 0.84 |
| 5 | 1.17 | 1 | 6 | 5.4 | 6.4 | X | — | 2991 | 9.66 | 10.93 | 1495 | 6.45 | 6.87 | — | — | — | — | — | — |
| 6 | 1.17 | 1 | 6 | 5.6 | 6.6 | X | X | 2991 | 10.06 | 11.40 | 1495 | 6.77 | 7.20 | — | — | — | — | 9.1 | 0.86 |
| 7 | 1.17 | 1 | 10 | 6.6 | 7.8 | X | — | 2991 | 11.78 | 13.49 | 1495 | 6.32 | 8.81 | — | — | — | — | — | — |
| 8 | 1.17 | 1 | 1 | 6.7 | 7.9 | X | X | 2991 | 11.92 | 13.67 | 1495 | 8.48 | 8.97 | — | — | — | — | — | — |
| 9 | 1.17 | 1 | 1 | 7.4 | 8.7 | X | — | — | — | — | 1495 | 9.50 | 10.04 | — | — | — | — | — | — |
| 10 | 1.17 | 1 | 3 | 7.8 | 9.2 | X | — | — | — | — | 1495 | 10.07 | 10.63 | — | — | — | — | — | — |
| 11 | 1.17 | 1 | 1 | 8.2 | 9.7 | X | — | — | — | — | 1495 | 10.62 | 11.22 | — | — | — | — | 12.6 | 0.94 |
| 12 | 1.17 | 1 | 3 | 11.2 | 13.2 | X | — | — | — | — | 1495 | 14.18 | 15.14 | — | — | — | — | — | — |
| 13 | 1.17 | 1 | 3 | 12.2 | 14.4 | X | — | — | — | — | 1495 | 15.13 | 16.25 | — | — | — | — | — | — |
| 14 | 1.18 | 1 | 2 | 3.0 | 3.6 | X | — | 2966 | 3.43 | 4.32 | 1483 | 2.32 | 2.96 | 10.5 | 0.84 | 16.0 | 0.90 | 21.5 | 0.96 |
| 15 | 1.18 | 1 | 2 | 3.1 | 3.7 | — | X | 2966 | 3.72 | 4.63 | 1483 | 2.50 | 3.12 | 10.3 | 0.84 | 15.8 | 0.90 | 21.3 | 0.96 |
| 16 | 1.18 | 1 | 2 | 3.5 | 4.2 | X | — | 2966 | 4.92 | 5.87 | 1483 | 3.22 | 3.75 | 6.6 | 0.80 | 8.6 | 0.83 | 10.6 | 0.85 |
| 17 | 1.18 | 1 | 1 | 3.6 | 4.3 | X | X | 2966 | 5.20 | 6.18 | 1483 | 3.40 | 3.90 | 6.4 | 0.80 | 6.4 | 0.83 | 10.4 | 0.85 |
| 18 | 1.18 | 1 | 1 | 4.1 | 4.9 | X | — | 2966 | 6.59 | 7.64 | 1483 | 4.28 | 4.70 | — | — | 7.6 | 0.82 | 9.6 | 0.85 |
| 19 | 1.18 | 1 | 6 | 4.2 | 5.0 | X | — | 2966 | 6.85 | 7.92 | 1483 | 4.45 | 4.88 | — | — | 7.4 | 0.82 | 9.4 | 0.85 |
| 20 | 1.18 | 1 | 2 | 4.7 | 5.6 | X | — | 2966 | 8.11 | 9.29 | 1483 | 5.30 | 5.75 | — | — | — | — | 8.6 | 0.85 |
| 21 | 1.18 | 1 | 2 | 4.8 | 5.7 | X | — | 2966 | 8.32 | 9.44 | 1483 | 5.46 | 5.86 | — | — | — | — | 8.4 | 0.85 |
| 22 | 1.18 | 1 | 6 | 5.2 | 6.2 | X | X | 2966 | 9.26 | 10.56 | 1483 | 6.13 | 6.59 | — | — | — | — | 7.7 | 0.84 |
| 23 | 1.18 | 1 | 1 | 5.6 | 6.7 | X | X | 2966 | 10.09 | 11.51 | 1483 | 6.78 | 7.26 | — | — | — | — | — | — |
| 24 | 1.18 | 1 | 3 | 5.7 | 6.8 | X | X | 2966 | 10.28 | 11.73 | 1483 | 6.94 | 7.42 | — | — | — | — | — | — |
| 25 | 1.18 | 1 | 3 | 5.8 | 6.9 | X | — | 2966 | 10.47 | 11.96 | 1483 | 7.10 | 7.58 | — | — | — | — | — | — |
| 26 | 1.18 | 1 | 6 | 5.9 | 7.0 | X | X | 2966 | 10.66 | 12.18 | 1483 | 7.26 | 7.75 | — | — | — | — | — | — |
| 27 | 1.18 | 1 | 10 | 6.2 | 7.4 | X | X | 2966 | 11.18 | 12.81 | 1483 | 7.73 | 8.23 | — | — | — | — | — | — |
| 28 | 1.18 | 1 | 10 | 6.4 | 7.6 | X | — | 2966 | 11.50 | 13.21 | 1483 | 8.03 | 8.55 | — | — | — | — | — | — |
| 29 | 1.18 | 2 | 2 | 6.9 | 8.2 | — | X | — | — | — | 1483 | 8.79 | 9.33 | — | — | — | — | — | — |
| 30 | 1.18 | 1 | 10 | 7.4 | 8.8 | X | — | — | — | — | 1483 | 9.52 | 10.09 | — | — | — | — | — | — |
| 31 | 1.18 | 1 | 1 | 7.7 | 9.2 | X | — | — | — | — | 1483 | 9.94 | 10.54 | — | — | — | — | — | — |
| 32 | 1.18 | 1 | 1 | 7.9 | 9.4 | X | — | — | — | — | 1483 | 10.22 | 10.83 | — | — | — | — | — | — |
| 33 | 1.18 | 1 | 3 | 9.4 | 11.2 | X | — | — | — | — | 1483 | 12.18 | 12.93 | — | — | — | — | — | — |
| 34 | 1.19 | 1 | 1 | 2.4 | 2.9 | X | — | 2941 | 2.13 | 2.70 | 1470 | 1.45 | 1.97 | 9.5 | 0.82 | 13.5 | 0.87 | 17.5 | 0.90 |
| 35 | 1.19 | 1 | 1 | 2.9 | 3.5 | X | — | 2941 | 3.22 | 4.06 | 1470 | 2.13 | 2.80 | 8.6 | 0.82 | 12.6 | 0.86 | 16.6 | 0.90 |
| 36 | 1.19 | 1 | 1 | 3.4 | 4.1 | X | — | 2941 | 4.62 | 5.57 | 1470 | 3.04 | 3.59 | 6.8 | 0.80 | 8.8 | 0.83 | 10.8 | 0.85 |
| 37 | 1.19 | 1 | 2 | 3.9 | 4.7 | — | X | 2941 | 6.05 | 7.07 | 1470 | 3.93 | 4.36 | 5.9 | 0.79 | 7.9 | 0.82 | 9.9 | 0.85 |
| 38 | 1.19 | 1 | 6 | 4.0 | 4.8 | X | — | 2941 | 6.32 | 7.35 | 1470 | 4.10 | 4.53 | — | — | 7.7 | 0.82 | 9.7 | 0.85 |
| 39 | 1.19 | 1 | 3 | 4.9 | 5.9 | X | — | 2941 | 8.58 | 9.81 | 1470 | 5.64 | 6.09 | — | — | — | — | 8.2 | 0.84 |
| 40 | 1.19 | 1 | 6 | 5.0 | 6.0 | X | X | 2941 | 8.81 | 10.06 | 1470 | 5.80 | 6.26 | — | — | — | — | 8.0 | 0.84 |
| 41 | 1.19 | 1 | 6 | 6.0 | 7.2 | X | X | 2941 | 10.84 | 12.39 | 1470 | 7.41 | 7.91 | — | — | 8.3 | 0.86 | 12.3 | 0.90 |
| 42 | 1.19 | 1 | 1 | 6.4 | 7.7 | X | — | 2941 | 11.50 | 13.21 | 1470 | 8.03 | 8.55 | — | — | — | — | 11.6 | 0.90 |
| 43 | 1.19 | 1 | 1 | 6.6 | 7.9 | X | — | 2941 | 11.80 | 13.59 | 1470 | 8.34 | 8.86 | — | — | — | — | 11.2 | 0.90 |
| 44 | 1.19 | 1 | 10 | 8.2 | 9.8 | X | — | — | — | — | 1470 | 10.63 | 11.27 | — | — | — | — | — | — |
| 45 | 1.19 | 1 | 1 | 9.8 | 11.7 | X | — | — | — | — | 1470 | 12.66 | 13.46 | — | — | — | — | — | — |
| 46 | 1.19 | 1 | 3 | 10.2 | 12.2 | X | — | — | — | — | 1470 | 13.12 | 13.97 | — | — | — | — | — | — |
| 47 | 1.20 | 1 | 1 | 2.7 | 3.3 | X | — | 2916 | 2.81 | 3.53 | 1458 | 1.85 | 2.47 | 9.9 | 0.83 | 13.9 | 0.87 | 17.9 | 0.91 |
| 48 | 1.20 | 1 | 2 | 2.8 | 3.4 | X | X | 2916 | 3.02 | 3.80 | 1458 | 1.97 | 2.63 | 9.8 | 0.83 | 13.8 | 0.87 | 17.8 | 0.91 |
| 49 | 1.20 | 1 | 1 | 3.2 | 3.9 | X | — | 2916 | 4.03 | 4.95 | 1458 | 2.68 | 3.28 | 9.1 | 0.83 | 13.1 | 0.87 | 17.1 | 0.91 |
| 50 | 1.20 | 1 | 2 | 3.3 | 4.0 | — | X | 2916 | 4.33 | 5.26 | 1458 | 2.86 | 3.44 | 8.9 | 0.83 | 12.9 | 0.87 | 16.9 | 0.91 |
| 51 | 1.20 | 1 | 2 | 3.8 | 4.6 | X | X | 2916 | 5.77 | 6.77 | 1458 | 3.75 | 4.21 | — | — | 8.0 | 0.82 | 10.0 | 0.85 |
| 52 | 1.20 | 1 | 2 | 4.1 | 5.0 | — | X | 2916 | 6.59 | 7.64 | 1458 | 4.28 | 4.70 | 6.0 | 0.79 | 7.5 | 0.82 | 9.5 | 0.85 |
| 53 | 1.20 | 1 | 6 | 4.3 | 5.2 | X | — | 2916 | 7.11 | 8.20 | 1458 | 4.62 | 5.05 | — | — | 7.2 | 0.82 | 9.2 | 0.85 |
| 54 | 1.20 | 1 | 6 | 4.6 | 5.6 | X | — | 2916 | 7.87 | 9.02 | 1458 | 5.13 | 5.57 | — | — | 6.6 | 0.82 | 8.6 | 0.84 |
| 55 | 1.20 | 1 | 2 | 4.7 | 5.7 | X | X | 2916 | 8.11 | 9.29 | 1458 | 5.30 | 5.75 | — | — | — | — | 8.5 | 0.84 |
| 56 | 1.20 | 1 | 6 | 4.8 | 5.8 | X | — | 2916 | 8.35 | 9.55 | 1458 | 5.47 | 5.92 | — | — | 6.8 | 0.82 | 9.3 | 0.86 |
| 57 | 1.20 | 1 | 6 | 5.6 | 6.8 | X | X | 2916 | 10.09 | 11.61 | 1458 | 6.78 | 7.26 | — | — | — | — | 7.9 | 0.85 |
| 58 | 1.20 | 1 | 3 | 5.7 | 6.9 | X | X | 2916 | 10.28 | 11.73 | 1458 | 6.94 | 7.42 | — | — | — | — | — | — |
| 59 | 1.20 | 1 | 6 | 5.8 | 7.0 | X | — | 2916 | 10.47 | 11.96 | 1458 | 7.10 | 7.58 | — | — | — | — | — | — |
| 60 | 1.20 | 1 | 10 | 6.8 | 8.2 | X | — | 2916 | 12.08 | 13.96 | 1458 | 8.64 | 9.17 | — | — | — | — | — | — |
| 61 | 1.20 | 1 | 1 | 7.2 | 8.7 | X | — | — | — | — | 1458 | 9.23 | 9.79 | — | — | — | — | 10.1 | 0.89 |
| 62 | 1.20 | 1 | 3 | 7.6 | 9.2 | X | — | — | — | — | 1458 | 9.80 | 10.39 | — | — | — | — | — | — |
| 63 | 1.20 | 1 | 10 | 7.9 | 9.4 | X | — | — | — | — | 1458 | 10.08 | 10.69 | — | — | — | — | — | — |
| 64 | 1.20 | 1 | 1 | 9.7 | 11.7 | X | — | — | — | — | 1458 | 12.54 | 13.33 | — | — | — | — | — | — |
| 65 | 1.20 | 1 | 10 | 9.8 | 11.8 | X | — | — | — | — | 1458 | 12.66 | 13.46 | — | — | — | — | — | — |
| 66 | 1.20 | 1 | 3 | 11.8 | 14.2 | X | — | — | — | — | 1458 | 14.78 | 15.87 | — | — | — | — | — | — |
| 67 | 1.21 | 1 | 2 | 2.6 | 3.2 | X | — | 2892 | 2.59 | 3.40 | 1446 | 1.72 | 2.38 | 11.1 | 0.84 | 16.6 | 0.90 | 22.1 | 0.96 |
| 68 | 1.21 | 1 | 2 | 3.0 | 3.7 | X | X | 2892 | 3.46 | 4.46 | 1446 | 2.32 | 3.03 | 10.4 | 0.84 | 15.9 | 0.90 | 21.4 | 0.96 |
| 69 | 1.21 | 1 | 2 | 3.1 | 3.8 | — | X | 2892 | 3.72 | 4.72 | 1446 | 2.50 | 3.19 | 10.2 | 0.84 | 15.7 | 0.90 | 21.2 | 0.96 |
| 70 | 1.21 | 1 | 1 | 3.5 | 4.3 | X | — | 2892 | 4.92 | 5.87 | 1446 | 3.22 | 3.82 | 9.5 | 0.84 | 15.0 | 0.90 | 20.5 | 0.95 |
| 71 | 1.21 | 1 | 3 | 3.6 | 4.4 | X | X | 2892 | 5.20 | 6.18 | 1446 | 3.40 | 3.98 | 6.4 | 0.79 | 8.4 | 0.82 | 10.4 | 0.85 |
| 72 | 1.21 | 1 | 2 | 3.9 | 4.8 | — | X | 2892 | 6.05 | 7.07 | 1446 | 3.93 | 4.43 | — | — | 7.8 | 0.82 | 9.8 | 0.85 |
| 73 | 1.21 | 1 | 3 | 4.0 | 4.9 | X | — | 2892 | 6.32 | 7.35 | 1446 | 4.10 | 4.59 | — | — | 7.7 | 0.82 | 9.7 | 0.85 |
| 74 | 1.21 | 1 | 6 | 4.4 | 5.4 | X | X | 2892 | 7.37 | 8.48 | 1446 | 4.79 | 5.23 | — | — | 6.9 | 0.82 | 8.9 | 0.84 |
| 75 | 1.21 | 1 | 2 | 4.9 | 6.0 | — | X | 2892 | 8.58 | 9.81 | 1446 | 5.64 | 6. | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|---|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 1 2 3 4 5 |
| 12.0 | 0.87 | 14.0 | 0.89 | 16.5 | 0.93 | 19.0 | 0.95 | 21.5 | 0.97 | 24.0 | 0.98 | 26.5 | 1.00 | 29.0 | 1.01 | 31.5 | 1.02 | |
| 11.1 | 0.87 | 13.1 | 0.89 | 15.6 | 0.93 | 18.1 | 0.95 | 20.6 | 0.96 | 23.1 | 0.98 | 25.6 | 0.99 | 28.1 | 1.01 | 30.6 | 1.02 | |
| 10.2 | 0.87 | 12.2 | 0.89 | 14.7 | 0.93 | 17.2 | 0.95 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 0.99 | 27.2 | 1.01 | 29.7 | 1.02 | |
| 10.1 | 0.87 | 12.1 | 0.89 | 14.6 | 0.93 | 17.1 | 0.95 | 19.6 | 0.96 | 22.1 | 0.98 | 24.6 | 0.99 | 27.1 | 1.01 | 29.6 | 1.02 | |
| 9.4 | 0.87 | 11.4 | 0.89 | 13.9 | 0.92 | 16.4 | 0.94 | 18.9 | 0.96 | 21.4 | 0.98 | 23.9 | 0.99 | 26.4 | 1.01 | 28.9 | 1.02 | |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 6 7 8 9 10 |
| 12.1 | 0.90 | 15.1 | 0.94 | 18.1 | 0.96 | 21.1 | 0.98 | 24.1 | 1.00 | 27.1 | 1.01 | 30.1 | 1.03 | 33.1 | 1.04 | 36.1 | 1.05 | |
| 10.3 | 0.89 | 13.3 | 0.93 | 16.3 | 0.96 | 19.3 | 0.98 | 22.3 | 0.99 | 25.3 | 1.01 | 28.3 | 1.03 | 31.3 | 1.04 | 34.3 | 1.05 | |
| 10.2 | 0.89 | 13.2 | 0.93 | 16.2 | 0.96 | 19.2 | 0.98 | 22.2 | 0.99 | 25.2 | 1.01 | 28.2 | 1.03 | 31.2 | 1.04 | 34.2 | 1.05 | |
| — | — | 12.0 | 0.93 | 15.0 | 0.95 | 18.0 | 0.97 | 21.0 | 0.99 | 24.0 | 1.01 | 27.0 | 1.02 | 30.0 | 1.04 | 33.0 | 1.05 | |
| — | — | 11.3 | 0.93 | 14.3 | 0.95 | 17.3 | 0.97 | 20.3 | 0.99 | 23.3 | 1.01 | 26.3 | 1.02 | 29.3 | 1.04 | 32.3 | 1.05 | |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | 11 12 13 14 15 |
| 18.1 | 0.98 | 23.6 | 1.01 | 29.1 | 1.04 | 34.6 | 1.06 | 39.1 | 1.09 | 46.6 | 1.12 | 50.6 | 1.13 | 54.6 | 1.14 | 58.6 | 1.15 | |
| — | — | 18.5 | 1.00 | 24.0 | 1.03 | 29.5 | 1.06 | 34.0 | 1.09 | 41.5 | 1.12 | 45.5 | 1.13 | 49.5 | 1.14 | 53.5 | 1.15 | |
| — | — | 16.7 | 1.00 | 22.2 | 1.03 | 27.7 | 1.06 | 32.3 | 1.09 | 39.8 | 1.11 | 43.8 | 1.13 | 47.8 | 1.14 | 51.8 | 1.15 | |
| 27.0 | 0.99 | 32.5 | 1.02 | 38.0 | 1.05 | 43.5 | 1.07 | 48.0 | 1.10 | 55.5 | 1.12 | 59.5 | 1.13 | 63.5 | 1.15 | 67.5 | 1.16 | |
| 26.8 | 0.99 | 32.3 | 1.02 | 37.8 | 1.05 | 43.3 | 1.07 | 47.8 | 1.10 | 55.3 | 1.12 | 59.3 | 1.13 | 63.3 | 1.15 | 67.3 | 1.16 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 16 17 18 19 20 |
| 12.6 | 0.87 | 14.6 | 0.89 | 17.1 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.98 | 27.1 | 1.00 | 29.6 | 1.01 | 32.1 | 1.02 | |
| 12.4 | 0.87 | 14.4 | 0.89 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 31.9 | 1.02 | |
| 11.6 | 0.87 | 13.6 | 0.89 | 16.1 | 0.93 | 18.6 | 0.95 | 21.1 | 0.96 | 23.6 | 0.98 | 26.1 | 1.00 | 28.6 | 1.01 | 31.1 | 1.02 | |
| 11.4 | 0.87 | 13.4 | 0.89 | 15.9 | 0.93 | 18.4 | 0.95 | 20.9 | 0.96 | 23.4 | 0.98 | 25.9 | 1.00 | 28.4 | 1.01 | 30.9 | 1.02 | |
| 10.6 | 0.87 | 12.6 | 0.89 | 15.1 | 0.93 | 17.6 | 0.95 | 20.1 | 0.96 | 22.6 | 0.98 | 25.1 | 0.99 | 27.6 | 1.01 | 30.1 | 1.02 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 21 22 23 24 25 |
| 10.4 | 0.87 | 12.4 | 0.89 | 14.9 | 0.93 | 17.4 | 0.95 | 19.9 | 0.96 | 22.4 | 0.98 | 24.9 | 0.99 | 27.4 | 1.01 | 29.9 | 1.02 | |
| 9.7 | 0.87 | 11.7 | 0.89 | 14.2 | 0.92 | 16.7 | 0.94 | 19.2 | 0.96 | 21.7 | 0.98 | 24.2 | 0.99 | 26.7 | 1.01 | 29.2 | 1.02 | |
| 9.0 | 0.86 | 11.0 | 0.88 | 13.5 | 0.92 | 16.0 | 0.94 | 18.5 | 0.96 | 21.0 | 0.98 | 23.5 | 0.99 | 26.0 | 1.01 | 28.5 | 1.02 | |
| 8.8 | 0.86 | 10.8 | 0.88 | 13.3 | 0.92 | 15.8 | 0.94 | 18.3 | 0.96 | 20.8 | 0.98 | 23.3 | 0.99 | 25.8 | 1.01 | 28.3 | 1.02 | |
| 8.7 | 0.86 | 10.7 | 0.88 | 13.2 | 0.92 | 15.7 | 0.94 | 18.2 | 0.96 | 20.7 | 0.98 | 23.2 | 0.99 | 25.7 | 1.01 | 28.2 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 26 27 28 29 30 |
| 10.0 | 0.88 | 12.5 | 0.90 | 15.0 | 0.94 | 17.5 | 0.96 | 20.0 | 0.97 | 22.5 | 0.99 | 25.0 | 1.00 | 27.5 | 1.02 | 30.5 | 1.03 | |
| 9.5 | 0.88 | 12.0 | 0.90 | 14.5 | 0.94 | 17.0 | 0.96 | 19.5 | 0.97 | 22.0 | 0.99 | 24.5 | 1.00 | 27.0 | 1.02 | 30.0 | 1.03 | |
| 9.1 | 0.88 | 11.6 | 0.90 | 14.1 | 0.94 | 16.6 | 0.96 | 19.2 | 0.97 | 21.7 | 0.99 | 24.2 | 1.00 | 26.7 | 1.02 | 29.7 | 1.03 | |
| — | — | 10.8 | 0.90 | 13.3 | 0.93 | 15.8 | 0.95 | 18.3 | 0.97 | 20.8 | 0.99 | 23.3 | 1.00 | 25.8 | 1.01 | 28.8 | 1.03 | |
| — | — | 9.9 | 0.89 | 12.4 | 0.93 | 14.9 | 0.95 | 17.4 | 0.97 | 19.9 | 0.99 | 22.4 | 1.00 | 24.9 | 1.01 | 27.9 | 1.03 | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 31 32 33 34 35 |
| 11.4 | 0.93 | 14.9 | 0.95 | 18.9 | 0.98 | 22.4 | 1.00 | 25.9 | 1.02 | 29.4 | 1.04 | 32.9 | 1.05 | 36.4 | 1.08 | 39.9 | 1.09 | |
| 11.0 | 0.93 | 14.6 | 0.95 | 18.6 | 0.98 | 22.1 | 1.00 | 25.6 | 1.02 | 29.1 | 1.04 | 32.6 | 1.05 | 36.1 | 1.08 | 39.6 | 1.09 | |
| — | — | 11.9 | 0.95 | 16.0 | 0.98 | 19.5 | 1.00 | 23.0 | 1.02 | 26.5 | 1.03 | 30.0 | 1.05 | 33.5 | 1.08 | 37.0 | 1.09 | |
| 20.5 | 0.94 | 24.0 | 0.97 | 28.0 | 0.99 | 31.5 | 1.01 | 35.0 | 1.03 | 38.5 | 1.04 | 42.0 | 1.06 | 45.5 | 1.09 | 49.0 | 1.10 | |
| 19.6 | 0.94 | 23.1 | 0.97 | 27.1 | 0.99 | 30.6 | 1.01 | 34.1 | 1.03 | 37.6 | 1.04 | 41.1 | 1.06 | 44.6 | 1.09 | 48.1 | 1.10 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 36 37 38 39 40 |
| 12.8 | 0.87 | 14.8 | 0.89 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.98 | 27.3 | 1.00 | 29.8 | 1.01 | 32.3 | 1.02 | |
| 11.9 | 0.87 | 13.9 | 0.89 | 16.4 | 0.93 | 18.9 | 0.95 | 21.4 | 0.96 | 23.9 | 0.98 | 26.4 | 1.00 | 28.9 | 1.01 | 31.4 | 1.02 | |
| 11.7 | 0.87 | 13.7 | 0.89 | 16.2 | 0.93 | 18.7 | 0.95 | 21.2 | 0.96 | 23.7 | 0.98 | 26.2 | 1.00 | 28.7 | 1.01 | 31.2 | 1.02 | |
| 10.2 | 0.87 | 12.2 | 0.89 | 14.7 | 0.92 | 17.2 | 0.94 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 0.99 | 27.2 | 1.01 | 29.7 | 1.02 | |
| 10.0 | 0.87 | 12.0 | 0.89 | 14.5 | 0.92 | 17.0 | 0.94 | 19.5 | 0.96 | 22.0 | 0.98 | 24.5 | 0.99 | 27.0 | 1.01 | 29.5 | 1.02 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 41 42 43 44 45 |
| 16.3 | 0.95 | 20.3 | 0.98 | 24.3 | 1.00 | 28.3 | 1.02 | 32.3 | 1.04 | 36.3 | 1.06 | 40.3 | 1.09 | 45.3 | 1.10 | 50.3 | 1.12 | |
| 15.6 | 0.95 | 19.6 | 0.98 | 23.6 | 1.00 | 27.6 | 1.02 | 31.6 | 1.04 | 35.6 | 1.06 | 39.6 | 1.09 | 44.6 | 1.10 | 49.6 | 1.12 | |
| 15.3 | 0.95 | 19.3 | 0.97 | 23.3 | 1.00 | 27.3 | 1.02 | 31.3 | 1.04 | 35.3 | 1.06 | 39.3 | 1.09 | 44.3 | 1.10 | 49.3 | 1.12 | |
| 12.5 | 0.94 | 16.5 | 0.97 | 20.5 | 1.00 | 24.5 | 1.02 | 28.5 | 1.04 | 32.5 | 1.05 | 36.5 | 1.08 | 41.5 | 1.10 | 46.5 | 1.12 | |
| — | — | 13.7 | 0.96 | 17.7 | 0.99 | 21.8 | 1.01 | 25.8 | 1.03 | 29.8 | 1.05 | 33.8 | 1.08 | 38.8 | 1.10 | 43.8 | 1.12 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 46 47 48 49 50 |
| — | — | 13.0 | 0.96 | 17.0 | 0.99 | 21.0 | 1.01 | 25.0 | 1.03 | 29.0 | 1.05 | 33.1 | 1.08 | 38.1 | 1.10 | 43.1 | 1.12 | |
| 21.9 | 0.96 | 25.9 | 0.98 | 29.9 | 1.00 | 33.9 | 1.02 | 37.9 | 1.04 | 41.9 | 1.06 | 45.9 | 1.09 | 50.9 | 1.11 | 55.9 | 1.12 | |
| 21.8 | 0.96 | 25.8 | 0.98 | 29.8 | 1.00 | 33.8 | 1.02 | 37.8 | 1.04 | 41.8 | 1.06 | 45.8 | 1.09 | 50.8 | 1.11 | 55.8 | 1.12 | |
| 21.1 | 0.96 | 25.1 | 0.98 | 29.1 | 1.00 | 33.1 | 1.02 | 37.1 | 1.04 | 41.1 | 1.06 | 45.1 | 1.09 | 50.1 | 1.11 | 55.1 | 1.12 | |
| 20.9 | 0.96 | 24.9 | 0.98 | 28.9 | 1.00 | 32.9 | 1.02 | 36.9 | 1.04 | 40.9 | 1.06 | 44.9 | 1.09 | 49.9 | 1.11 | 54.9 | 1.12 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 51 52 53 54 55 |
| 12.0 | 0.87 | 14.1 | 0.89 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.96 | 24.1 | 0.98 | 26.6 | 1.00 | 29.1 | 1.01 | 31.6 | 1.02 | |
| 11.5 | 0.87 | 13.5 | 0.89 | 16.0 | 0.93 | 18.5 | 0.95 | 21.0 | 0.96 | 23.5 | 0.98 | 26.0 | 0.99 | 28.5 | 1.01 | 31.0 | 1.02 | |
| 11.2 | 0.87 | 13.2 | 0.89 | 15.7 | 0.93 | 18.2 | 0.95 | 20.7 | 0.96 | 23.2 | 0.98 | 25.7 | 0.99 | 28.2 | 1.01 | 30.7 | 1.02 | |
| 10.6 | 0.87 | 12.6 | 0.89 | 15.1 | 0.92 | 17.6 | 0.94 | 20.1 | 0.96 | 22.6 | 0.98 | 25.1 | 0.99 | 27.6 | 1.01 | 30.1 | 1.02 | |
| 10.5 | 0.87 | 12.5 | 0.89 | 15.0 | 0.92 | 17.5 | 0.94 | 20.0 | 0.96 | 22.5 | 0.98 | 25.0 | 0.99 | 27.5 | 1.01 | 30.0 | 1.02 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 56 57 58 59 60 |
| 11.8 | 0.88 | 14.3 | 0.91 | 16.8 | 0.94 | 19.3 | 0.96 | 21.8 | 0.98 | 24.3 | 0.99 | 26.8 | 1.00 | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) In Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 10.7 | 0.88 | 13.2 | 0.90 | 15.7 | 0.94 | 18.2 | 0.96 | 20.7 | 0.97 | 23.2 | 0.99 | 25.7 | 1.00 | 28.2 | 1.02 | 31.2 | 1.03 | 1 |
| 9.8 | 0.88 | 12.3 | 0.90 | 14.9 | 0.94 | 17.4 | 0.96 | 19.9 | 0.97 | 22.4 | 0.99 | 24.9 | 1.00 | 27.4 | 1.02 | 30.4 | 1.03 | 2 |
| 9.3 | 0.87 | 11.8 | 0.90 | 14.3 | 0.93 | 16.8 | 0.95 | 19.3 | 0.97 | 21.8 | 0.99 | 24.3 | 1.00 | 26.8 | 1.01 | 29.8 | 1.03 | 3 |
| 9.0 | 0.87 | 11.5 | 0.90 | 14.0 | 0.93 | 16.5 | 0.95 | 19.0 | 0.97 | 21.5 | 0.99 | 24.0 | 1.00 | 26.5 | 1.01 | 29.5 | 1.03 | 4 |
| — | — | 10.9 | 0.90 | 13.4 | 0.93 | 15.9 | 0.95 | 18.4 | 0.97 | 20.9 | 0.99 | 23.4 | 1.00 | 25.9 | 1.01 | 28.9 | 1.03 | 5 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 14.1 | 0.94 | 18.1 | 0.97 | 22.1 | 1.00 | 26.1 | 1.02 | 30.1 | 1.04 | 34.1 | 1.05 | 38.1 | 1.08 | 43.1 | 1.10 | 48.1 | 1.12 | 6 |
| 13.2 | 0.94 | 17.2 | 0.97 | 21.2 | 0.99 | 25.2 | 1.02 | 29.2 | 1.04 | 33.2 | 1.05 | 37.2 | 1.08 | 42.2 | 1.10 | 47.2 | 1.12 | 7 |
| 11.3 | 0.93 | 15.3 | 0.97 | 19.3 | 0.99 | 23.3 | 1.01 | 27.3 | 1.03 | 31.3 | 1.05 | 35.3 | 1.08 | 40.3 | 1.10 | 45.3 | 1.12 | 8 |
| — | — | 14.6 | 0.96 | 18.6 | 0.99 | 22.6 | 1.01 | 26.6 | 1.03 | 30.6 | 1.05 | 34.6 | 1.08 | 39.6 | 1.10 | 44.6 | 1.12 | 9 |
| — | — | 13.7 | 0.96 | 17.7 | 0.99 | 21.7 | 1.01 | 25.8 | 1.03 | 29.8 | 1.05 | 33.8 | 1.08 | 38.8 | 1.10 | 43.8 | 1.12 | 10 |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | |
| — | — | 17.3 | 1.00 | 22.8 | 1.03 | 28.3 | 1.05 | 32.8 | 1.09 | 40.3 | 1.11 | 44.3 | 1.13 | 48.3 | 1.14 | 52.3 | 1.15 | 11 |
| — | — | 17.0 | 1.00 | 22.5 | 1.03 | 28.1 | 1.05 | 32.6 | 1.09 | 40.1 | 1.11 | 44.1 | 1.12 | 48.1 | 1.14 | 52.1 | 1.15 | 12 |
| 27.0 | 0.99 | 32.5 | 1.02 | 38.0 | 1.04 | 43.5 | 1.07 | 48.0 | 1.10 | 55.5 | 1.12 | 59.5 | 1.13 | 63.5 | 1.14 | 67.5 | 1.16 | 13 |
| 26.3 | 0.99 | 31.8 | 1.02 | 37.3 | 1.04 | 42.8 | 1.07 | 47.3 | 1.10 | 54.8 | 1.12 | 58.8 | 1.13 | 62.8 | 1.14 | 66.8 | 1.15 | 14 |
| 26.2 | 0.99 | 31.7 | 1.02 | 37.2 | 1.04 | 42.7 | 1.07 | 47.2 | 1.10 | 54.7 | 1.12 | 58.7 | 1.13 | 62.7 | 1.14 | 66.7 | 1.15 | 15 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.0 | 0.87 | 14.0 | 0.89 | 16.5 | 0.93 | 19.0 | 0.95 | 21.5 | 0.96 | 24.0 | 0.98 | 26.5 | 0.99 | 29.0 | 1.01 | 31.5 | 1.02 | 16 |
| 11.3 | 0.87 | 13.3 | 0.89 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.96 | 23.3 | 0.98 | 25.8 | 0.99 | 28.3 | 1.01 | 30.8 | 1.02 | 17 |
| 10.6 | 0.87 | 12.6 | 0.89 | 15.1 | 0.92 | 17.6 | 0.94 | 20.1 | 0.96 | 22.6 | 0.98 | 25.1 | 0.99 | 27.6 | 1.01 | 30.1 | 1.02 | 18 |
| 10.4 | 0.87 | 12.4 | 0.89 | 14.9 | 0.92 | 17.4 | 0.94 | 19.9 | 0.96 | 22.4 | 0.98 | 24.9 | 0.99 | 27.4 | 1.01 | 29.9 | 1.02 | 19 |
| 10.2 | 0.87 | 12.2 | 0.89 | 14.7 | 0.92 | 17.2 | 0.94 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 0.99 | 27.2 | 1.01 | 29.7 | 1.02 | 20 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 9.5 | 0.86 | 11.5 | 0.88 | 14.0 | 0.92 | 16.5 | 0.94 | 19.0 | 0.96 | 21.5 | 0.98 | 24.0 | 0.99 | 26.5 | 1.01 | 29.0 | 1.02 | 21 |
| 8.8 | 0.86 | 10.8 | 0.88 | 13.3 | 0.92 | 15.8 | 0.94 | 18.3 | 0.96 | 20.8 | 0.98 | 23.3 | 0.99 | 25.8 | 1.00 | 28.3 | 1.02 | 22 |
| 8.7 | 0.86 | 10.7 | 0.88 | 13.2 | 0.92 | 15.7 | 0.94 | 18.2 | 0.96 | 20.7 | 0.98 | 23.2 | 0.99 | 25.7 | 1.00 | 28.2 | 1.02 | 23 |
| — | — | 10.1 | 0.88 | 12.6 | 0.92 | 15.1 | 0.94 | 17.6 | 0.96 | 20.1 | 0.97 | 22.6 | 0.99 | 25.1 | 1.00 | 27.6 | 1.02 | 24 |
| — | — | 9.4 | 0.88 | 11.9 | 0.92 | 14.4 | 0.94 | 16.9 | 0.96 | 19.4 | 0.97 | 21.9 | 0.99 | 24.4 | 1.00 | 26.9 | 1.02 | 25 |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | |
| 18.3 | 0.98 | 23.8 | 1.01 | 29.3 | 1.04 | 34.8 | 1.06 | 39.3 | 1.09 | 46.8 | 1.12 | 50.8 | 1.13 | 54.8 | 1.14 | 58.8 | 1.15 | 26 |
| 16.9 | 0.98 | 22.4 | 1.01 | 27.9 | 1.04 | 33.4 | 1.06 | 37.9 | 1.09 | 45.4 | 1.12 | 49.4 | 1.13 | 53.4 | 1.14 | 57.4 | 1.15 | 27 |
| — | — | 18.8 | 1.00 | 24.4 | 1.03 | 29.9 | 1.05 | 34.4 | 1.09 | 41.9 | 1.11 | 45.9 | 1.13 | 49.9 | 1.14 | 53.9 | 1.15 | 28 |
| — | — | 17.1 | 1.00 | 22.6 | 1.03 | 28.1 | 1.05 | 32.6 | 1.09 | 40.1 | 1.11 | 44.1 | 1.12 | 48.1 | 1.14 | 52.1 | 1.15 | 29 |
| 27.9 | 0.99 | 33.4 | 1.02 | 38.9 | 1.05 | 44.4 | 1.07 | 48.9 | 1.10 | 56.4 | 1.12 | 60.4 | 1.13 | 64.4 | 1.15 | 68.4 | 1.16 | 30 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.7 | 0.87 | 15.7 | 0.89 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.98 | 28.2 | 1.00 | 30.7 | 1.01 | 33.2 | 1.02 | 31 |
| 13.0 | 0.87 | 15.0 | 0.89 | 17.5 | 0.93 | 20.0 | 0.95 | 22.5 | 0.96 | 25.0 | 0.98 | 27.5 | 1.00 | 30.0 | 1.01 | 32.5 | 1.02 | 32 |
| 12.1 | 0.87 | 14.1 | 0.89 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.96 | 24.1 | 0.98 | 26.6 | 0.99 | 29.1 | 1.01 | 31.6 | 1.02 | 33 |
| 11.6 | 0.87 | 13.6 | 0.89 | 16.1 | 0.93 | 18.6 | 0.95 | 21.1 | 0.96 | 23.6 | 0.98 | 26.1 | 0.99 | 28.6 | 1.01 | 31.1 | 1.02 | 34 |
| 9.8 | 0.86 | 11.8 | 0.88 | 14.3 | 0.92 | 16.8 | 0.94 | 19.3 | 0.96 | 21.8 | 0.98 | 24.3 | 0.99 | 26.8 | 1.01 | 29.3 | 1.02 | 35 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 10.6 | 0.88 | 13.1 | 0.90 | 15.6 | 0.94 | 18.1 | 0.96 | 20.6 | 0.97 | 23.1 | 0.99 | 25.6 | 1.00 | 28.1 | 1.02 | 31.1 | 1.03 | 36 |
| 9.9 | 0.87 | 12.4 | 0.90 | 14.9 | 0.94 | 17.4 | 0.95 | 19.9 | 0.97 | 22.4 | 0.99 | 24.9 | 1.00 | 27.4 | 1.01 | 30.4 | 1.03 | 37 |
| 9.2 | 0.87 | 11.7 | 0.90 | 14.2 | 0.93 | 16.7 | 0.95 | 19.2 | 0.97 | 21.7 | 0.99 | 24.2 | 1.00 | 26.7 | 1.01 | 29.2 | 1.03 | 38 |
| — | — | 11.0 | 0.89 | 13.5 | 0.93 | 16.0 | 0.95 | 18.5 | 0.97 | 21.0 | 0.98 | 23.5 | 1.00 | 26.0 | 1.01 | 29.0 | 1.03 | 39 |
| — | — | 10.3 | 0.89 | 12.8 | 0.93 | 15.3 | 0.95 | 17.8 | 0.97 | 20.3 | 0.98 | 22.8 | 1.00 | 25.3 | 1.01 | 28.3 | 1.03 | 40 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| — | — | 12.6 | 0.93 | 15.6 | 0.96 | 18.6 | 0.98 | 21.6 | 0.99 | 24.6 | 1.01 | 28.1 | 1.03 | 31.6 | 1.04 | 35.1 | 1.06 | 41 |
| — | — | 12.3 | 0.93 | 15.3 | 0.95 | 18.3 | 0.98 | 21.3 | 0.99 | 24.3 | 1.01 | 27.8 | 1.03 | 31.3 | 1.04 | 34.8 | 1.06 | 42 |
| — | — | 11.9 | 0.93 | 14.9 | 0.95 | 17.9 | 0.97 | 20.9 | 0.99 | 23.9 | 1.01 | 27.4 | 1.03 | 30.9 | 1.04 | 34.4 | 1.06 | 43 |
| — | — | 11.7 | 0.93 | 14.7 | 0.95 | 17.7 | 0.97 | 20.7 | 0.99 | 23.7 | 1.01 | 27.2 | 1.03 | 30.7 | 1.04 | 34.2 | 1.06 | 44 |
| — | — | 11.2 | 0.93 | 14.2 | 0.95 | 17.2 | 0.97 | 20.2 | 0.99 | 23.2 | 1.01 | 26.7 | 1.03 | 30.2 | 1.04 | 33.7 | 1.06 | 45 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 14.0 | 0.96 | 18.0 | 0.99 | 22.1 | 1.01 | 26.1 | 1.03 | 30.1 | 1.05 | 34.1 | 1.08 | 39.1 | 1.10 | 44.1 | 1.11 | 46 |
| 21.9 | 0.96 | 25.9 | 0.98 | 29.9 | 1.00 | 33.9 | 1.02 | 37.9 | 1.04 | 41.9 | 1.06 | 45.9 | 1.09 | 50.9 | 1.11 | 55.9 | 1.12 | 47 |
| 21.2 | 0.95 | 25.2 | 0.98 | 29.2 | 1.00 | 33.2 | 1.02 | 37.2 | 1.04 | 41.2 | 1.06 | 45.2 | 1.09 | 50.2 | 1.11 | 55.2 | 1.12 | 48 |
| 20.4 | 0.95 | 24.4 | 0.98 | 28.4 | 1.00 | 32.4 | 1.02 | 36.4 | 1.04 | 40.4 | 1.06 | 44.4 | 1.09 | 49.4 | 1.11 | 54.4 | 1.12 | 49 |
| 19.7 | 0.95 | 23.7 | 0.98 | 27.7 | 1.00 | 31.7 | 1.02 | 35.7 | 1.04 | 39.7 | 1.06 | 43.7 | 1.09 | 48.7 | 1.11 | 53.7 | 1.12 | 50 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.0 | 0.87 | 13.0 | 0.89 | 15.5 | 0.92 | 18.0 | 0.94 | 20.5 | 0.96 | 23.0 | 0.98 | 25.5 | 0.99 | 28.0 | 1.01 | 30.5 | 1.02 | 51 |
| 10.3 | 0.86 | 12.3 | 0.88 | 14.8 | 0.92 | 17.3 | 0.94 | 19.8 | 0.96 | 22.3 | 0.98 | 24.8 | 0.99 | 27.3 | 1.01 | 29.8 | 1.02 | 52 |
| 10.2 | 0.86 | 12.2 | 0.88 | 14.7 | 0.92 | 17.2 | 0.94 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 0.99 | 27.2 | 1.01 | 29.7 | 1.02 | 53 |
| 8.7 | 0.86 | 10.7 | 0.88 | 13.2 | 0.92 | 15.7 | 0.94 | 18.2 | 0.96 | 20.7 | 0.97 | 23.2 | 0.99 | 25.7 | 1.00 | 28.3 | 1.02 | 54 |
| 8.2 | 0.85 | 10.2 | 0.88 | 12.7 | 0.92 | 15.2 | 0.94 | 17.7 | 0.96 | 20.2 | 0.97 | 22.7 | 0.99 | 25.2 | 1.00 | 27.7 | 1.02 | 55 |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|------|----------------------|-------------|------|---|------|----------|------|----------|---|---|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | |
| 1 | 1.25 | 1 | 10 | 7.8 | 9.8 | x | — | — | — | 1400 | 10.12 | 10.73 | — | — | — | — | — | — | — | — |
| 2 | 1.25 | 1 | 10 | 9.4 | 11.8 | x | — | — | — | 1400 | 12.22 | 12.97 | — | — | — | — | — | — | — | — |
| 3 | 1.25 | 1 | 1 | 9.7 | 12.2 | x | — | — | — | 1400 | 12.58 | 13.37 | — | — | — | — | — | — | — | — |
| 4 | 1.26 | 1 | 1 | 2.4 | 3.1 | x | — | — | — | 1388 | 1.48 | 2.04 | 10.3 | 0.83 | 14.3 | 0.87 | 18.3 | 0.91 | — | — |
| 5 | 1.26 | 1 | 1 | 2.8 | 3.6 | x | x | — | — | 1388 | 2.00 | 2.71 | 9.6 | 0.83 | 13.6 | 0.87 | 17.6 | 0.91 | — | — |
| 6 | 1.26 | 1 | 1 | 3.2 | 4.1 | x | — | — | — | 1388 | 2.72 | 3.35 | 6.9 | 0.79 | 8.9 | 0.82 | 10.9 | 0.85 | — | — |
| 7 | 1.26 | 1 | 3 | 3.6 | 4.6 | x | x | — | — | 1388 | 3.44 | 3.98 | 6.2 | 0.79 | 8.2 | 0.82 | 10.2 | 0.85 | — | — |
| 8 | 1.26 | 1 | 1 | 3.9 | 5.0 | x | — | — | — | 1388 | 3.97 | 4.43 | — | — | 7.6 | 0.82 | 9.6 | 0.84 | — | — |
| 9 | 1.26 | 1 | 6 | 4.4 | 5.6 | x | — | — | — | 1388 | 4.84 | 5.27 | — | — | 6.8 | 0.81 | 8.6 | 0.84 | — | — |
| 10 | 1.26 | 1 | 3 | 4.7 | 6.0 | x | x | — | — | 1388 | 5.35 | 5.79 | — | — | — | — | 8.2 | 0.84 | — | — |
| 11 | 1.26 | 1 | 6 | 5.0 | 6.4 | x | x | — | — | 1388 | 5.85 | 6.30 | — | — | — | — | 8.7 | 0.85 | — | — |
| 12 | 1.26 | 1 | 3 | 5.4 | 6.9 | x | — | — | — | 1388 | 6.50 | 6.97 | — | — | — | — | 8.0 | 0.84 | — | — |
| 13 | 1.26 | 1 | 6 | 5.8 | 7.4 | x | — | — | — | 1388 | 7.14 | 7.62 | — | — | — | — | — | — | — | — |
| 14 | 1.26 | 1 | 1 | 6.2 | 7.9 | x | x | — | — | 1388 | 7.77 | 8.27 | — | — | — | — | — | — | — | — |
| 15 | 1.26 | 1 | 3 | 6.9 | 8.8 | x | — | — | — | 1388 | 8.83 | 9.37 | — | — | — | — | — | — | — | — |
| 16 | 1.26 | 1 | 10 | 7.4 | 9.4 | x | — | — | — | 1388 | 9.56 | 10.13 | — | — | — | — | — | — | — | — |
| 17 | 1.26 | 1 | 1 | 7.6 | 9.7 | x | — | — | — | 1388 | 9.84 | 10.43 | — | — | — | — | — | — | — | — |
| 18 | 1.26 | 1 | 1 | 7.7 | 9.8 | x | — | — | — | 1388 | 9.98 | 10.58 | — | — | — | — | — | — | — | — |
| 19 | 1.26 | 1 | 3 | 8.8 | 11.2 | x | — | — | — | 1388 | 11.47 | 12.16 | — | — | — | — | — | — | — | — |
| 20 | 1.26 | 1 | 1 | 9.2 | 11.7 | x | — | — | — | 1388 | 11.97 | 12.71 | — | — | — | — | — | — | — | — |
| 21 | 1.26 | 1 | 3 | 11.2 | 14.2 | x | — | — | — | 1388 | 14.24 | 15.23 | — | — | — | — | — | — | — | — |
| 22 | 1.27 | 1 | 1 | 2.7 | 3.5 | x | — | — | — | 1377 | 1.87 | 2.54 | 9.8 | 0.83 | 14.8 | 0.88 | 19.8 | 0.94 | — | — |
| 23 | 1.27 | 1 | 2 | 3.1 | 4.0 | x | — | — | — | 1377 | 2.54 | 3.19 | 9.1 | 0.82 | 14.1 | 0.88 | 19.1 | 0.94 | — | — |
| 24 | 1.27 | 1 | 3 | 3.4 | 4.4 | x | — | — | — | 1377 | 3.09 | 3.67 | 8.5 | 0.82 | 13.5 | 0.88 | 18.5 | 0.94 | — | — |
| 25 | 1.27 | 1 | 3 | 3.8 | 4.9 | x | x | — | — | 1377 | 3.80 | 4.28 | 7.8 | 0.82 | 12.8 | 0.88 | 17.8 | 0.94 | — | — |
| 26 | 1.27 | 1 | 6 | 4.2 | 5.4 | x | — | — | — | 1377 | 4.49 | 4.92 | — | — | 7.1 | 0.81 | 9.1 | 0.84 | — | — |
| 27 | 1.27 | 1 | 3 | 4.6 | 5.9 | x | — | — | — | 1377 | 5.18 | 5.61 | — | — | — | — | 8.4 | 0.84 | — | — |
| 28 | 1.27 | 1 | 3 | 5.2 | 6.7 | x | x | — | — | 1377 | 6.18 | 6.63 | — | — | — | — | — | — | — | — |
| 29 | 1.27 | 1 | 6 | 5.6 | 7.2 | x | x | — | — | 1377 | 6.82 | 7.30 | — | — | — | — | — | — | — | — |
| 30 | 1.27 | 1 | 3 | 5.9 | 7.6 | x | — | — | — | 1377 | 7.30 | 7.79 | — | — | — | — | — | — | — | — |
| 31 | 1.27 | 1 | 1 | 6.0 | 7.7 | x | x | — | — | 1377 | 7.46 | 7.95 | — | — | — | — | 11.9 | 0.89 | — | — |
| 32 | 1.27 | 1 | 10 | 6.4 | 8.2 | x | — | — | — | 1377 | 8.08 | 8.59 | — | — | — | — | 11.2 | 0.89 | — | — |
| 33 | 1.27 | 1 | 1 | 6.8 | 8.7 | x | — | — | — | 1377 | 8.68 | 9.21 | — | — | — | — | 10.4 | 0.89 | — | — |
| 34 | 1.27 | 1 | 3 | 7.2 | 9.2 | x | — | — | — | 1377 | 9.27 | 9.83 | — | — | — | — | 9.7 | 0.88 | — | — |
| 35 | 1.27 | 1 | 3 | 9.2 | 11.8 | x | — | — | — | 1377 | 11.97 | 12.71 | — | — | — | — | — | — | — | — |
| 36 | 1.28 | 1 | 1 | 2.6 | 3.4 | x | — | — | — | 1367 | 1.75 | 2.38 | 7.9 | 0.80 | 9.9 | 0.83 | 11.9 | 0.85 | — | — |
| 37 | 1.28 | 1 | 1 | 3.0 | 3.9 | x | x | — | — | 1367 | 2.36 | 3.03 | 7.2 | 0.79 | 9.2 | 0.82 | 11.2 | 0.85 | — | — |
| 38 | 1.28 | 1 | 1 | 3.3 | 4.3 | x | x | — | — | 1367 | 2.91 | 3.51 | 6.7 | 0.79 | 8.7 | 0.82 | 10.7 | 0.85 | — | — |
| 39 | 1.28 | 1 | 3 | 3.6 | 4.7 | x | x | — | — | 1367 | 3.44 | 3.98 | 6.1 | 0.79 | 8.1 | 0.82 | 10.1 | 0.85 | — | — |
| 40 | 1.28 | 1 | 2 | 3.7 | 4.8 | x | — | — | — | 1367 | 3.62 | 4.13 | 6.0 | 0.79 | 8.0 | 0.82 | 10.0 | 0.84 | — | — |
| 41 | 1.28 | 1 | 3 | 4.0 | 5.2 | x | — | — | — | 1367 | 4.15 | 4.59 | — | — | 7.4 | 0.81 | 9.4 | 0.84 | — | — |
| 42 | 1.28 | 1 | 1 | 4.3 | 5.6 | x | — | — | — | 1367 | 4.87 | 5.09 | — | — | 6.8 | 0.81 | 8.9 | 0.84 | — | — |
| 43 | 1.28 | 1 | 3 | 4.4 | 5.7 | x | x | — | — | 1367 | 4.87 | 5.09 | — | — | 6.7 | 0.81 | 8.7 | 0.84 | — | — |
| 44 | 1.28 | 1 | 6 | 4.8 | 6.2 | x | — | — | — | 1367 | 5.51 | 5.96 | — | — | — | — | 8.0 | 0.84 | — | — |
| 45 | 1.28 | 1 | 6 | 5.4 | 7.0 | x | — | — | — | 1367 | 6.50 | 6.97 | — | — | — | — | — | — | — | — |
| 46 | 1.28 | 1 | 3 | 5.7 | 7.4 | x | x | — | — | 1367 | 6.98 | 7.46 | — | — | — | — | 9.3 | 0.86 | — | — |
| 47 | 1.28 | 1 | 1 | 6.7 | 8.7 | x | x | — | — | 1367 | 8.53 | 9.06 | — | — | — | — | — | — | — | — |
| 48 | 1.28 | 1 | 10 | 6.8 | 8.8 | x | — | — | — | 1367 | 8.68 | 9.21 | — | — | — | — | — | — | — | — |
| 49 | 1.28 | 1 | 10 | 7.6 | 9.8 | x | — | — | — | 1367 | 9.84 | 10.43 | — | — | — | — | — | — | — | — |
| 50 | 1.28 | 1 | 1 | 7.9 | 10.2 | x | — | — | — | 1367 | 10.26 | 10.87 | — | — | — | — | — | — | — | — |
| 51 | 1.28 | 1 | 1 | 8.7 | 11.2 | x | — | — | — | 1367 | 11.34 | 12.02 | — | — | — | — | — | — | — | — |
| 52 | 1.28 | 1 | 10 | 10.2 | 13.2 | x | — | — | — | 1367 | 13.17 | 14.01 | — | — | — | — | — | — | — | — |
| 53 | 1.28 | 1 | 3 | 11.2 | 14.4 | x | — | — | — | 1367 | 14.24 | 15.23 | — | — | — | — | — | — | — | — |
| 54 | 1.28 | 1 | 2 | 11.8 | 15.2 | x | — | — | — | 1367 | 14.83 | 15.91 | — | — | — | — | — | — | — | — |
| 55 | 1.29 | 1 | 1 | 2.9 | 3.8 | x | — | — | — | 1356 | 2.18 | 2.87 | 10.4 | 0.84 | 15.9 | 0.90 | 21.4 | 0.95 | — | — |
| 56 | 1.29 | 1 | 3 | 3.2 | 4.2 | x | — | — | — | 1356 | 2.72 | 3.35 | 6.8 | 0.79 | 8.8 | 0.82 | 10.8 | 0.85 | — | — |
| 57 | 1.29 | 1 | 2 | 3.5 | 4.6 | x | — | — | — | 1356 | 3.26 | 3.82 | 6.3 | 0.79 | 8.3 | 0.82 | 10.3 | 0.85 | — | — |
| 58 | 1.29 | 1 | 6 | 4.6 | 6.0 | x | — | — | — | 1356 | 5.18 | 5.61 | — | — | — | — | 8.3 | 0.84 | — | — |
| 59 | 1.29 | 1 | 3 | 4.9 | 6.4 | x | — | — | — | 1356 | 5.68 | 6.13 | — | — | — | — | 7.7 | 0.83 | — | — |
| 60 | 1.29 | 1 | 6 | 5.2 | 6.8 | x | x | — | — | 1356 | 6.18 | 6.63 | — | — | — | — | — | — | — | — |
| 61 | 1.29 | 1 | 1 | 5.9 | 7.7 | x | — | — | — | 1356 | 7.30 | 7.79 | — | — | — | — | 11.9 | 0.89 | — | — |
| 62 | 1.29 | 1 | 6 | 6.0 | 7.8 | x | x | — | — | 1356 | 7.46 | 7.95 | — | — | — | — | 11.8 | 0.89 | — | — |
| 63 | 1.29 | 1 | 10 | 7.2 | 9.4 | x | — | — | — | 1356 | 9.27 | 9.83 | — | — | — | — | — | — | — | — |
| 64 | 1.29 | 1 | 1 | 8.7 | 10.7 | x | — | — | — | 1356 | 10.67 | 11.31 | — | — | — | — | — | — | — | — |
| 65 | 1.29 | 1 | 3 | 9.4 | 12.2 | x | — | — | — | 1356 | 12.22 | 12.97 | — | — | — | — | — | — | — | — |
| 66 | 1.29 | 1 | 1 | 11.7 | 15.2 | x | — | — | — | 1356 | 14.73 | 15.80 | — | — | — | — | — | — | — | — |
| 67 | 1.30 | 1 | 1 | 2.4 | 3.2 | x | — | — | — | 1346 | 1.49 | 2.12 | 11.2 | 0.84 | 16.7 | 0.90 | 22.3 | 0.95 | — | — |
| 68 | 1.30 | 1 | 1 | 2.8 | 3.7 | x | x | — | — | 1346 | 2.01 | 2.71 | 10.5 | 0.84 | 16.0 | 0.90 | 21.5 | 0.95 | — | — |
| 69 | 1.30 | 1 | 1 | 3.1 | 4.1 | x | — | — | — | 1346 | 2.54 | 3.27 | 10.0 | 0.84 | 15.5 | 0.89 | 21.0 | 0.95 | — | — |
| 70 | 1.30 | 1 | 2 | 3.7 | 4.9 | x | — | — | — | 1346 | 3.62 | 4.20 | 8.9 | 0.83 | 14.4 | 0.89 | 19.9 | 0.95 | — | — |
| 71 | 1.30 | 1 | 3 | 3.8 | 5.0 | x | x | — | — | 1346 | 3.80 | 4.28 | — | — | 7.7 | 0.82 | 9.7 | 0.84 | — | — |
| 72 | 1.30 | 1 | 1 | 4.1 | 5.4 | x | — | — | — | 1346 | 4.32 | 4.81 | — | — | 7.2 | 0.81 | 9.2 | 0.84 | — | — |
| 73 | 1.30 | 1 | 6 | 4.4 | 5.8 | x | x | — | — | 1346 | 4.84 | 5.27 | — | — | 6.6 | 0.81 | 8.6 | 0.84 | — | — |
| 74 | 1.30 | 1 | 3 | 4.7 | 6.2 | x | — | — | — | 1346 | 5.35 | 5.70 | — | — | — | — | 8.1 | 0.83 | — | — |
| 75 | 1.30 | 1 | 6 | 5.0 | 6.6 | x | x | — | — | 1346 | 5.85 | 6.30 | — | — | — | — | 7.5 | 0.83 | — | — |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) In Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | Line No. | | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 12.8 | 0.94 | 16.8 | 0.97 | 20.8 | 0.99 | 24.8 | 1.01 | 28.8 | 1.03 | 32.8 | 1.05 | 36.8 | 1.08 | 41.8 | 1.10 | 46.8 | 1.12 | 1 |
| — | — | 14.0 | 0.96 | 18.0 | 0.99 | 22.0 | 1.01 | 26.0 | 1.03 | 30.0 | 1.05 | 34.0 | 1.08 | 39.0 | 1.10 | 44.0 | 1.11 | 2 |
| — | — | 13.4 | 0.96 | 17.4 | 0.98 | 21.4 | 1.01 | 25.4 | 1.03 | 29.4 | 1.05 | 33.4 | 1.08 | 38.4 | 1.10 | 43.4 | 1.11 | 3 |
| 22.3 | 0.96 | 26.3 | 0.98 | 30.3 | 1.00 | 34.3 | 1.02 | 38.3 | 1.04 | 42.3 | 1.06 | 46.3 | 1.09 | 51.3 | 1.11 | 56.3 | 1.12 | 4 |
| 21.6 | 0.95 | 25.6 | 0.98 | 29.6 | 1.00 | 33.6 | 1.02 | 37.6 | 1.04 | 41.6 | 1.06 | 45.6 | 1.09 | 50.6 | 1.11 | 55.6 | 1.12 | 5 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.9 | 0.87 | 14.9 | 0.89 | 17.4 | 0.93 | 19.9 | 0.95 | 22.4 | 0.96 | 24.9 | 0.98 | 27.4 | 0.99 | 29.9 | 1.01 | 32.4 | 1.02 | 6 |
| 12.2 | 0.87 | 14.2 | 0.89 | 16.7 | 0.93 | 19.2 | 0.95 | 21.7 | 0.96 | 24.2 | 0.98 | 26.7 | 0.99 | 29.2 | 1.01 | 31.7 | 1.02 | 7 |
| 11.7 | 0.87 | 13.7 | 0.89 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.98 | 26.2 | 0.99 | 28.7 | 1.01 | 31.2 | 1.02 | 8 |
| 10.8 | 0.86 | 12.8 | 0.89 | 15.3 | 0.92 | 17.8 | 0.94 | 20.3 | 0.96 | 22.8 | 0.98 | 25.3 | 0.99 | 27.8 | 1.01 | 30.3 | 1.02 | 9 |
| 10.2 | 0.86 | 12.2 | 0.88 | 14.7 | 0.92 | 17.2 | 0.94 | 19.7 | 0.96 | 22.2 | 0.98 | 24.7 | 0.99 | 27.2 | 1.01 | 29.7 | 1.02 | 10 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 11.2 | 0.88 | 13.7 | 0.90 | 16.2 | 0.94 | 18.7 | 0.96 | 21.2 | 0.97 | 23.7 | 0.99 | 26.2 | 1.00 | 28.7 | 1.01 | 31.7 | 1.03 | 11 |
| 10.5 | 0.87 | 13.0 | 0.90 | 15.5 | 0.93 | 18.0 | 0.95 | 20.5 | 0.97 | 23.0 | 0.99 | 25.5 | 1.00 | 28.0 | 1.01 | 31.0 | 1.03 | 12 |
| 9.8 | 0.87 | 12.3 | 0.90 | 14.8 | 0.93 | 17.3 | 0.95 | 19.8 | 0.97 | 22.3 | 0.99 | 24.8 | 1.00 | 27.3 | 1.01 | 30.3 | 1.03 | 13 |
| 9.0 | 0.87 | 11.6 | 0.89 | 14.1 | 0.93 | 16.6 | 0.95 | 19.1 | 0.97 | 21.6 | 0.98 | 24.1 | 1.00 | 26.6 | 1.01 | 29.6 | 1.03 | 14 |
| — | — | 10.3 | 0.89 | 12.8 | 0.93 | 15.3 | 0.95 | 17.8 | 0.97 | 20.3 | 0.98 | 22.8 | 1.00 | 25.3 | 1.01 | 28.3 | 1.03 | 15 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 13.4 | 0.94 | 17.4 | 0.97 | 21.4 | 0.99 | 25.4 | 1.01 | 29.4 | 1.03 | 33.4 | 1.05 | 37.4 | 1.08 | 42.5 | 1.10 | 47.5 | 1.12 | 16 |
| 13.0 | 0.94 | 17.0 | 0.97 | 21.0 | 0.99 | 25.0 | 1.01 | 29.1 | 1.03 | 33.1 | 1.05 | 37.1 | 1.08 | 42.1 | 1.10 | 47.1 | 1.12 | 17 |
| 12.9 | 0.93 | 16.9 | 0.97 | 20.9 | 0.99 | 24.9 | 1.01 | 28.9 | 1.03 | 32.9 | 1.05 | 36.9 | 1.08 | 41.9 | 1.10 | 46.9 | 1.12 | 18 |
| — | — | 14.9 | 0.96 | 18.9 | 0.99 | 22.9 | 1.01 | 26.9 | 1.03 | 30.9 | 1.05 | 34.9 | 1.08 | 39.9 | 1.10 | 44.9 | 1.11 | 19 |
| — | — | 14.2 | 0.96 | 18.2 | 0.99 | 22.2 | 1.01 | 26.2 | 1.03 | 30.2 | 1.05 | 34.2 | 1.08 | 39.2 | 1.10 | 44.2 | 1.11 | 20 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| — | — | 14.6 | 0.97 | 19.7 | 1.01 | 24.7 | 1.03 | 30.7 | 1.07 | 36.7 | 1.10 | 40.7 | 1.11 | 44.7 | 1.12 | 48.7 | 1.14 | 21 |
| 24.8 | 0.97 | 29.8 | 1.00 | 34.8 | 1.03 | 39.8 | 1.05 | 45.8 | 1.09 | 51.8 | 1.11 | 55.8 | 1.12 | 59.8 | 1.13 | 63.8 | 1.14 | 22 |
| 24.1 | 0.97 | 29.1 | 1.00 | 34.1 | 1.03 | 39.1 | 1.05 | 45.1 | 1.09 | 51.1 | 1.11 | 55.1 | 1.12 | 59.1 | 1.13 | 63.1 | 1.14 | 23 |
| 23.5 | 0.97 | 28.5 | 1.00 | 33.5 | 1.03 | 38.5 | 1.05 | 44.5 | 1.09 | 50.5 | 1.11 | 54.5 | 1.12 | 58.5 | 1.13 | 62.5 | 1.14 | 24 |
| 22.8 | 0.97 | 27.8 | 1.00 | 32.8 | 1.03 | 37.8 | 1.05 | 43.8 | 1.09 | 49.8 | 1.11 | 53.8 | 1.12 | 57.8 | 1.13 | 61.8 | 1.14 | 25 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.1 | 0.87 | 13.1 | 0.89 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.96 | 23.1 | 0.98 | 25.6 | 0.99 | 28.1 | 1.01 | 30.6 | 1.02 | 26 |
| 10.4 | 0.86 | 12.4 | 0.88 | 14.9 | 0.92 | 17.4 | 0.94 | 19.9 | 0.96 | 22.4 | 0.98 | 24.9 | 0.99 | 27.4 | 1.01 | 29.9 | 1.02 | 27 |
| 9.3 | 0.86 | 11.3 | 0.88 | 13.8 | 0.92 | 16.3 | 0.94 | 18.8 | 0.96 | 21.3 | 0.97 | 23.8 | 0.99 | 26.3 | 1.00 | 28.8 | 1.02 | 28 |
| 8.6 | 0.85 | 10.6 | 0.88 | 13.1 | 0.92 | 15.6 | 0.94 | 18.1 | 0.96 | 20.6 | 0.97 | 23.1 | 0.99 | 25.6 | 1.00 | 28.1 | 1.02 | 29 |
| — | — | 10.0 | 0.87 | 12.5 | 0.91 | 15.0 | 0.94 | 17.5 | 0.95 | 20.0 | 0.97 | 22.5 | 0.99 | 25.0 | 1.00 | 27.5 | 1.02 | 30 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 15.9 | 0.94 | 19.9 | 0.97 | 23.9 | 1.00 | 27.9 | 1.02 | 31.9 | 1.04 | 35.9 | 1.05 | 39.9 | 1.08 | 44.9 | 1.10 | 49.9 | 1.12 | 31 |
| 15.2 | 0.94 | 19.2 | 0.97 | 23.2 | 1.00 | 27.2 | 1.02 | 31.2 | 1.04 | 35.2 | 1.05 | 39.2 | 1.08 | 44.2 | 1.10 | 49.2 | 1.12 | 32 |
| 14.5 | 0.94 | 18.5 | 0.97 | 22.5 | 0.99 | 26.5 | 1.02 | 30.5 | 1.03 | 34.5 | 1.05 | 38.5 | 1.08 | 43.5 | 1.10 | 48.5 | 1.12 | 33 |
| 13.7 | 0.94 | 17.7 | 0.97 | 21.8 | 0.99 | 25.8 | 1.01 | 29.8 | 1.03 | 33.8 | 1.05 | 37.8 | 1.08 | 42.8 | 1.10 | 47.8 | 1.12 | 34 |
| — | — | 14.1 | 0.96 | 18.1 | 0.98 | 22.1 | 1.01 | 26.1 | 1.03 | 30.1 | 1.05 | 34.1 | 1.08 | 39.1 | 1.10 | 44.1 | 1.11 | 35 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.9 | 0.87 | 15.9 | 0.89 | 18.4 | 0.93 | 20.9 | 0.95 | 23.4 | 0.97 | 25.9 | 0.98 | 28.4 | 1.00 | 30.9 | 1.01 | 33.4 | 1.02 | 36 |
| 13.2 | 0.87 | 15.2 | 0.89 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.96 | 25.2 | 0.98 | 27.7 | 0.99 | 30.2 | 1.01 | 32.7 | 1.02 | 37 |
| 12.7 | 0.87 | 14.7 | 0.89 | 17.2 | 0.93 | 19.7 | 0.95 | 22.2 | 0.96 | 24.7 | 0.98 | 27.2 | 0.99 | 29.7 | 1.01 | 32.2 | 1.02 | 38 |
| 12.1 | 0.87 | 14.1 | 0.89 | 16.6 | 0.92 | 19.1 | 0.94 | 21.6 | 0.96 | 24.1 | 0.98 | 26.6 | 0.99 | 29.1 | 1.01 | 31.6 | 1.02 | 39 |
| 12.0 | 0.87 | 14.0 | 0.89 | 16.5 | 0.92 | 19.0 | 0.94 | 21.5 | 0.96 | 24.0 | 0.98 | 26.5 | 0.99 | 29.0 | 1.01 | 31.5 | 1.02 | 40 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.4 | 0.87 | 13.4 | 0.89 | 15.9 | 0.92 | 18.4 | 0.94 | 20.9 | 0.96 | 23.4 | 0.98 | 25.9 | 0.99 | 28.4 | 1.01 | 30.9 | 1.02 | 41 |
| 10.9 | 0.86 | 12.9 | 0.88 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.98 | 25.4 | 0.99 | 27.9 | 1.01 | 30.4 | 1.02 | 42 |
| 10.7 | 0.86 | 12.7 | 0.88 | 15.2 | 0.92 | 17.7 | 0.94 | 20.2 | 0.96 | 22.7 | 0.98 | 25.2 | 0.99 | 27.7 | 1.01 | 30.2 | 1.02 | 43 |
| 10.0 | 0.86 | 12.0 | 0.88 | 14.5 | 0.92 | 17.0 | 0.94 | 19.5 | 0.96 | 22.0 | 0.98 | 24.5 | 0.99 | 27.0 | 1.00 | 29.5 | 1.02 | 44 |
| 8.9 | 0.85 | 10.9 | 0.88 | 13.4 | 0.92 | 15.9 | 0.94 | 18.4 | 0.96 | 20.9 | 0.97 | 23.4 | 0.99 | 25.9 | 1.00 | 28.4 | 1.02 | 45 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| 12.3 | 0.90 | 15.3 | 0.94 | 18.3 | 0.96 | 21.3 | 0.98 | 24.4 | 1.00 | 27.4 | 1.01 | 30.9 | 1.03 | 34.4 | 1.05 | 37.9 | 1.06 | 46 |
| 10.5 | 0.89 | 13.5 | 0.93 | 16.5 | 0.95 | 19.5 | 0.97 | 22.5 | 0.99 | 25.5 | 1.01 | 29.0 | 1.03 | 32.5 | 1.04 | 36.0 | 1.06 | 47 |
| 10.4 | 0.89 | 13.4 | 0.93 | 16.4 | 0.95 | 19.4 | 0.97 | 22.4 | 0.99 | 25.4 | 1.01 | 28.9 | 1.03 | 32.4 | 1.04 | 35.9 | 1.06 | 48 |
| — | — | 11.9 | 0.92 | 15.0 | 0.95 | 18.0 | 0.97 | 21.0 | 0.99 | 24.0 | 1.01 | 27.5 | 1.03 | 31.0 | 1.04 | 34.5 | 1.06 | 49 |
| — | — | 11.4 | 0.92 | 14.4 | 0.95 | 17.4 | 0.97 | 20.4 | 0.99 | 23.4 | 1.01 | 26.9 | 1.02 | 30.4 | 1.04 | 33.9 | 1.06 | 50 |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | |
| 16.5 | 0.97 | 22.0 | 1.00 | 27.5 | 1.03 | 33.0 | 1.06 | 37.5 | 1.09 | 45.0 | 1.11 | 49.0 | 1.13 | 53.0 | 1.14 | 57.0 | 1.15 | 51 |
| 13.7 | 0.96 | 19.2 | 1.00 | 24.7 | 1.03 | 30.2 | 1.05 | 34.7 | 1.08 | 42.3 | 1.11 | 46.3 | 1.12 | 50.3 | 1.14 | 54.3 | 1.15 | 52 |
| — | — | 17.5 | 0.99 | 23.0 | 1.02 | 28.5 | 1.05 | 33.0 | 1.08 | 40.5 | 1.11 | 44.5 | 1.12 | 48.5 | 1.13 | 52.5 | 1.15 | 53 |
| — | — | 16.4 | 0.99 | 21.9 | 1.02 | 27.4 | 1.05 | 31.9 | 1.08 | 39.4 | 1.11 | 43.4 | 1.12 | 47.4 | 1.13 | 51.4 | 1.14 | 54 |
| 26.9 | 0.99 | 32.4 | 1.02 | 37.9 | 1.04 | 43.4 | 1.07 | 47.9 | 1.10 | 55.4 | 1.12 | 59.4 | 1.13 | 63.4 | 1.14 | 67.4 | 1.15 | 55 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) In Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|---|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|----------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 1 |
| 9.6 | 0.87 | 12.1 | 0.89 | 14.6 | 0.93 | 17.1 | 0.95 | 19.6 | 0.97 | 22.1 | 0.98 | 24.6 | 1.00 | 27.1 | 1.01 | 30.1 | 1.03 | 2 |
| 9.2 | 0.86 | 11.7 | 0.89 | 14.2 | 0.93 | 16.7 | 0.95 | 19.2 | 0.97 | 21.7 | 0.98 | 24.2 | 1.00 | 26.7 | 1.01 | 29.7 | 1.03 | 3 |
| — | — | 10.6 | 0.89 | 13.1 | 0.92 | 15.6 | 0.95 | 18.1 | 0.96 | 20.6 | 0.98 | 23.1 | 1.00 | 25.6 | 1.01 | 28.6 | 1.02 | 4 |
| — | — | 10.4 | 0.89 | 12.9 | 0.92 | 15.4 | 0.95 | 18.0 | 0.96 | 20.5 | 0.98 | 23.0 | 1.00 | 25.5 | 1.01 | 28.5 | 1.02 | 5 |
| — | — | 9.9 | 0.88 | 12.4 | 0.92 | 14.9 | 0.94 | 17.4 | 0.96 | 19.9 | 0.98 | 22.4 | 0.99 | 24.9 | 1.01 | 27.9 | 1.02 | 6 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | 7 |
| — | — | 12.2 | 0.92 | 15.2 | 0.95 | 18.2 | 0.97 | 21.2 | 0.99 | 24.2 | 1.01 | 27.2 | 1.02 | 31.2 | 1.04 | 34.7 | 1.06 | 8 |
| — | — | 11.5 | 0.92 | 14.5 | 0.95 | 17.5 | 0.97 | 20.5 | 0.99 | 23.5 | 1.01 | 27.0 | 1.02 | 30.5 | 1.04 | 34.0 | 1.06 | 9 |
| 17.7 | 0.91 | 20.7 | 0.95 | 23.7 | 0.97 | 26.7 | 0.99 | 29.7 | 1.00 | 32.7 | 1.02 | 36.2 | 1.03 | 39.7 | 1.05 | 43.2 | 1.06 | 10 |
| 17.1 | 0.91 | 20.1 | 0.95 | 23.1 | 0.97 | 26.2 | 0.99 | 29.2 | 1.00 | 32.2 | 1.02 | 35.7 | 1.03 | 39.2 | 1.05 | 42.7 | 1.06 | 11 |
| 16.6 | 0.91 | 19.6 | 0.94 | 22.6 | 0.97 | 25.6 | 0.98 | 28.6 | 1.00 | 31.6 | 1.02 | 35.1 | 1.03 | 38.6 | 1.05 | 42.1 | 1.06 | 12 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 13 |
| 12.0 | 0.87 | 14.0 | 0.89 | 16.5 | 0.92 | 19.0 | 0.94 | 21.5 | 0.96 | 24.0 | 0.98 | 26.5 | 0.99 | 29.0 | 1.01 | 31.6 | 1.02 | 14 |
| 11.5 | 0.86 | 13.5 | 0.89 | 16.0 | 0.92 | 18.5 | 0.94 | 21.0 | 0.96 | 23.5 | 0.98 | 26.0 | 0.99 | 28.5 | 1.01 | 31.0 | 1.02 | 15 |
| 10.9 | 0.86 | 12.9 | 0.88 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.98 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.02 | 16 |
| 10.8 | 0.86 | 12.8 | 0.88 | 15.3 | 0.92 | 17.8 | 0.94 | 20.3 | 0.96 | 22.8 | 0.98 | 25.3 | 0.99 | 27.8 | 1.00 | 30.3 | 1.02 | 17 |
| 9.1 | 0.85 | 11.1 | 0.88 | 13.6 | 0.92 | 16.1 | 0.94 | 18.6 | 0.96 | 21.1 | 0.97 | 23.6 | 0.99 | 26.1 | 1.00 | 28.6 | 1.02 | 18 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 19 |
| 11.4 | 0.88 | 14.4 | 0.93 | 17.4 | 0.95 | 20.4 | 0.97 | 23.4 | 0.99 | 26.4 | 1.01 | 29.4 | 1.02 | 32.4 | 1.04 | 35.4 | 1.05 | 20 |
| 11.0 | 0.88 | 14.0 | 0.93 | 17.0 | 0.95 | 20.0 | 0.97 | 23.0 | 0.99 | 26.0 | 1.01 | 29.0 | 1.02 | 32.0 | 1.04 | 35.0 | 1.05 | 21 |
| 10.9 | 0.88 | 13.9 | 0.93 | 16.9 | 0.95 | 19.9 | 0.97 | 22.9 | 0.99 | 25.9 | 1.01 | 28.9 | 1.02 | 31.9 | 1.04 | 34.9 | 1.05 | 22 |
| 10.3 | 0.88 | 13.3 | 0.92 | 16.3 | 0.95 | 19.3 | 0.97 | 22.3 | 0.99 | 25.3 | 1.00 | 28.3 | 1.02 | 31.3 | 1.03 | 34.3 | 1.05 | 23 |
| — | — | 11.1 | 0.91 | 14.1 | 0.94 | 17.1 | 0.96 | 20.1 | 0.98 | 23.1 | 1.00 | 26.1 | 1.02 | 29.1 | 1.03 | 32.1 | 1.04 | 24 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 25 |
| 12.5 | 0.93 | 16.6 | 0.96 | 20.6 | 0.99 | 24.6 | 1.01 | 28.6 | 1.03 | 32.6 | 1.05 | 36.6 | 1.08 | 41.6 | 1.10 | 46.6 | 1.11 | 26 |
| — | — | 13.8 | 0.95 | 17.8 | 0.98 | 21.8 | 1.00 | 25.8 | 1.03 | 29.8 | 1.04 | 33.8 | 1.08 | 38.8 | 1.09 | 43.8 | 1.11 | 27 |
| 21.9 | 0.95 | 25.9 | 0.98 | 29.9 | 1.00 | 33.9 | 1.02 | 37.9 | 1.04 | 41.9 | 1.06 | 45.9 | 1.09 | 50.9 | 1.11 | 55.9 | 1.12 | 28 |
| 21.3 | 0.95 | 25.3 | 0.98 | 29.3 | 1.00 | 33.3 | 1.02 | 37.3 | 1.04 | 41.3 | 1.06 | 45.3 | 1.09 | 50.3 | 1.11 | 55.3 | 1.12 | 29 |
| 20.8 | 0.95 | 24.8 | 0.98 | 28.8 | 1.00 | 32.8 | 1.02 | 36.8 | 1.04 | 40.8 | 1.06 | 44.8 | 1.09 | 49.8 | 1.10 | 54.8 | 1.12 | 30 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 31 |
| 12.2 | 0.87 | 14.2 | 0.89 | 16.7 | 0.92 | 19.2 | 0.94 | 21.7 | 0.96 | 24.2 | 0.98 | 26.7 | 0.99 | 29.2 | 1.01 | 31.7 | 1.02 | 32 |
| 10.5 | 0.86 | 12.5 | 0.88 | 15.0 | 0.92 | 17.5 | 0.94 | 20.0 | 0.96 | 22.5 | 0.98 | 25.0 | 0.99 | 27.5 | 1.00 | 30.0 | 1.02 | 33 |
| 9.8 | 0.86 | 11.8 | 0.88 | 14.3 | 0.92 | 16.8 | 0.94 | 19.3 | 0.96 | 21.8 | 0.97 | 24.3 | 0.99 | 26.8 | 1.00 | 29.3 | 1.02 | 34 |
| 9.4 | 0.85 | 11.4 | 0.88 | 13.9 | 0.92 | 16.4 | 0.94 | 18.9 | 0.96 | 21.4 | 0.97 | 23.9 | 0.99 | 26.4 | 1.00 | 28.9 | 1.02 | 35 |
| 8.7 | 0.85 | 10.7 | 0.87 | 13.2 | 0.91 | 15.7 | 0.94 | 18.2 | 0.95 | 20.7 | 0.97 | 23.2 | 0.99 | 25.7 | 1.00 | 28.2 | 1.01 | 36 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 37 |
| 14.2 | 0.93 | 17.7 | 0.95 | 21.7 | 0.98 | 25.2 | 1.00 | 28.7 | 1.02 | 32.2 | 1.04 | 35.7 | 1.05 | 39.2 | 1.08 | 42.7 | 1.09 | 38 |
| 13.8 | 0.92 | 17.3 | 0.95 | 21.3 | 0.98 | 24.8 | 1.00 | 28.3 | 1.02 | 31.8 | 1.03 | 35.3 | 1.05 | 38.8 | 1.08 | 42.3 | 1.09 | 39 |
| 12.5 | 0.92 | 16.0 | 0.95 | 20.0 | 0.98 | 23.5 | 1.00 | 27.0 | 1.02 | 30.5 | 1.03 | 34.0 | 1.05 | 37.5 | 1.08 | 41.0 | 1.09 | 40 |
| 12.0 | 0.92 | 15.5 | 0.95 | 19.5 | 0.98 | 23.0 | 1.00 | 26.5 | 1.02 | 30.0 | 1.03 | 33.5 | 1.05 | 37.0 | 1.08 | 40.5 | 1.09 | 41 |
| — | — | 12.0 | 0.93 | 16.0 | 0.96 | 19.5 | 0.99 | 23.0 | 1.01 | 26.5 | 1.03 | 30.0 | 1.04 | 33.5 | 1.07 | 37.0 | 1.09 | 42 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | 43 |
| — | — | 15.0 | 0.97 | 20.0 | 1.00 | 25.0 | 1.03 | 31.1 | 1.07 | 37.1 | 1.09 | 41.1 | 1.11 | 45.1 | 1.12 | 49.1 | 1.13 | 44 |
| 24.5 | 0.97 | 29.5 | 1.00 | 34.5 | 1.03 | 39.5 | 1.05 | 45.5 | 1.09 | 51.5 | 1.11 | 55.5 | 1.12 | 59.5 | 1.13 | 63.5 | 1.14 | 45 |
| 23.9 | 0.97 | 28.9 | 1.00 | 33.9 | 1.03 | 38.9 | 1.05 | 44.9 | 1.09 | 50.9 | 1.11 | 54.9 | 1.12 | 58.9 | 1.13 | 62.9 | 1.14 | 46 |
| 23.4 | 0.97 | 28.4 | 1.00 | 33.4 | 1.03 | 38.4 | 1.05 | 44.4 | 1.09 | 50.4 | 1.11 | 54.4 | 1.12 | 58.4 | 1.13 | 62.4 | 1.14 | 47 |
| 22.8 | 0.97 | 27.8 | 1.00 | 32.8 | 1.03 | 37.8 | 1.05 | 43.8 | 1.09 | 49.8 | 1.11 | 53.8 | 1.12 | 57.8 | 1.13 | 61.8 | 1.14 | 48 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 49 |
| 11.2 | 0.86 | 13.3 | 0.88 | 15.8 | 0.92 | 18.3 | 0.94 | 20.8 | 0.96 | 23.3 | 0.98 | 25.8 | 0.99 | 28.3 | 1.00 | 30.8 | 1.02 | 50 |
| 10.7 | 0.86 | 12.7 | 0.88 | 15.2 | 0.92 | 17.7 | 0.94 | 20.2 | 0.96 | 22.7 | 0.98 | 25.2 | 0.99 | 27.7 | 1.00 | 30.2 | 1.02 | 51 |
| 10.1 | 0.86 | 12.1 | 0.88 | 14.7 | 0.92 | 17.2 | 0.94 | 19.7 | 0.96 | 22.2 | 0.97 | 24.7 | 0.99 | 27.2 | 1.00 | 29.7 | 1.02 | 52 |
| 9.6 | 0.86 | 11.6 | 0.88 | 14.1 | 0.92 | 16.6 | 0.94 | 19.1 | 0.96 | 21.6 | 0.97 | 24.1 | 0.99 | 26.6 | 1.00 | 29.1 | 1.02 | 53 |
| 9.0 | 0.85 | 11.0 | 0.88 | 13.5 | 0.91 | 16.0 | 0.94 | 18.6 | 0.95 | 21.1 | 0.97 | 23.6 | 0.99 | 26.1 | 1.00 | 28.6 | 1.01 | 54 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 55 |
| 11.1 | 0.88 | 14.1 | 0.92 | 17.1 | 0.95 | 20.1 | 0.97 | 23.1 | 0.99 | 26.1 | 1.01 | 29.1 | 1.02 | 32.1 | 1.03 | 35.1 | 1.05 | 56 |
| 10.9 | 0.88 | 13.9 | 0.92 | 16.9 | 0.95 | 19.9 | 0.97 | 22.9 | 0.99 | 25.9 | 1.01 | 28.9 | 1.02 | 32.0 | 1.03 | 35.0 | 1.05 | 57 |
| — | — | 11.7 | 0.91 | 14.7 | 0.94 | 17.7 | 0.96 | 20.7 | 0.98 | 23.7 | 1.00 | 26.7 | 1.02 | 29.8 | 1.03 | 32.8 | 1.05 | 58 |
| — | — | 11.3 | 0.91 | 14.3 | 0.94 | 17.3 | 0.96 | 20.3 | 0.98 | 23.4 | 1.00 | 26.4 | 1.02 | 29.4 | 1.03 | 32.4 | 1.04 | 59 |
| — | — | 10.6 | 0.91 | 13.6 | 0.94 | 16.6 | 0.96 | 19.6 | 0.98 | 22.6 | 1.00 | 25.6 | 1.02 | 28.6 | 1.03 | 31.7 | 1.04 | 60 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | 61 |
| 13.6 | 0.94 | 18.6 | 0.98 | 23.6 | 1.01 | 28.6 | 1.04 | 34.6 | 1.08 | 40.6 | 1.10 | 44.6 | 1.11 | 48.6 | 1.12 | 52.6 | 1.14 | 62 |
| 13.4 | 0.94 | 18.4 | 0.98 | 23.4 | 1.01 | 28.4 | 1.04 | 34.4 | 1.08 | 40.4 | 1.10 | 44.4 | 1.11 | 48.4 | 1.12 | 52.4 | 1.14 | 63 |
| — | — | 14.8 | 0.97 | 19.9 | 1.00 | 24.9 | 1.03 | 30.9 | 1.07 | 36.9 | 1.09 | 40.9 | 1.11 | 44.9 | 1.12 | 48.9 | 1.13 | 64 |
| 25.2 | 0.97 | 30.2 | 1.00 | 35.2 | 1.03 | 40.2 | 1.05 | 46.2 | 1.09 | 52.2 | 1.11 | 56.2 | 1.12 | 60.2 | 1.13 | 64.2 | 1.14 | 65 |
| 24.6 | 0.97 | 29.6 | 1.00 | 34.6 | 1.03 | 39.6 | 1.05 | 45.6 | 1.09 | 51.6 | 1.11 | 55.6 | 1.12 | 59.6 | 1.13 | 63.6 | 1.14 | 66 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in inches and 'F' Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.35 | 1 | 6 | 5.4 | 7.4 | X | — | 2592 | 9.87 | 11.21 | 1296 | 6.55 | 7.01 | A24 | | A29 | | A34 | |
| 2 | 1.35 | 1 | 3 | 5.7 | 7.8 | X | X | 2592 | 10.47 | 11.90 | 1296 | 7.03 | 7.50 | — | — | — | — | — | — |
| 3 | 1.35 | 1 | 1 | 5.8 | 7.9 | X | — | 2592 | 10.66 | 12.13 | 1296 | 7.19 | 7.67 | — | — | — | — | — | — |
| 4 | 1.35 | 1 | 6 | 6.0 | 8.2 | X | X | 2592 | 11.02 | 12.56 | 1296 | 7.51 | 7.99 | — | — | — | — | — | — |
| 5 | 1.35 | 1 | 3 | 6.9 | 9.4 | X | — | — | — | — | 1296 | 8.88 | 9.41 | — | — | — | — | — | — |
| 6 | 1.35 | 1 | 10 | 7.2 | 9.8 | X | — | — | — | — | 1296 | 9.32 | 9.87 | — | — | — | — | 13.2 | 0.93 |
| 7 | 1.35 | 1 | 3 | 8.2 | 11.2 | X | — | — | — | — | 1296 | 10.72 | 11.35 | — | — | — | — | 11.3 | 0.92 |
| 8 | 1.35 | 1 | 1 | 9.7 | 13.2 | X | — | — | — | — | 1296 | 12.63 | 13.42 | — | — | — | — | — | — |
| 9 | 1.35 | 1 | 2 | 11.2 | 15.2 | X | — | — | — | — | 1296 | 14.29 | 15.27 | — | — | — | — | — | — |
| 10 | 1.36 | 1 | 1 | 2.8 | 3.9 | X | X | 2573 | 3.13 | 4.09 | 1286 | 2.04 | 2.78 | 10.4 | 0.83 | 15.9 | 0.89 | 21.4 | 0.95 |
| 11 | 1.36 | 1 | 1 | 3.1 | 4.3 | X | — | 2573 | 3.91 | 4.87 | 1286 | 2.59 | 3.27 | 6.8 | 0.79 | 8.8 | 0.82 | 10.8 | 0.84 |
| 12 | 1.36 | 1 | 3 | 3.4 | 4.7 | X | — | 2573 | 4.81 | 5.74 | 1286 | 3.13 | 3.74 | 6.3 | 0.78 | 8.3 | 0.82 | 10.3 | 0.84 |
| 13 | 1.36 | 1 | 1 | 3.6 | 5.0 | X | X | 2573 | 5.39 | 6.35 | 1286 | 3.49 | 4.05 | 5.9 | 0.78 | 7.9 | 0.81 | 9.9 | 0.84 |
| 14 | 1.36 | 1 | 1 | 4.3 | 6.0 | X | — | 2573 | 6.23 | 7.23 | 1286 | 4.02 | 4.51 | — | — | 7.3 | 0.81 | 9.3 | 0.84 |
| 15 | 1.36 | 1 | 6 | 4.2 | 5.8 | X | — | 2573 | 7.04 | 8.09 | 1286 | 4.54 | 4.96 | — | — | 6.8 | 0.80 | 8.8 | 0.83 |
| 16 | 1.36 | 1 | 6 | 4.8 | 6.6 | X | — | 2573 | 8.53 | 9.72 | 1286 | 5.56 | 6.00 | — | — | — | — | 8.7 | 0.84 |
| 17 | 1.36 | 1 | 3 | 5.0 | 6.9 | X | X | 2573 | 9.00 | 10.23 | 1286 | 5.90 | 6.34 | — | — | — | — | 8.3 | 0.84 |
| 18 | 1.36 | 1 | 1 | 5.6 | 7.7 | X | X | 2573 | 10.27 | 11.67 | 1286 | 6.87 | 7.34 | — | — | — | — | — | — |
| 19 | 1.36 | 1 | 10 | 6.4 | 8.8 | X | — | 2573 | 11.69 | 13.38 | 1286 | 8.13 | 8.63 | — | — | — | — | — | — |
| 20 | 1.36 | 1 | 3 | 6.7 | 9.2 | X | X | 2573 | 12.13 | 13.95 | 1286 | 8.58 | 9.10 | — | — | — | — | — | — |
| 21 | 1.36 | 1 | 10 | 7.4 | 10.2 | X | — | — | — | — | 1286 | 9.61 | 10.18 | — | — | — | — | — | — |
| 22 | 1.36 | 1 | 1 | 7.8 | 10.7 | X | — | — | — | — | 1286 | 10.17 | 10.77 | — | — | — | — | — | — |
| 23 | 1.37 | 1 | 1 | 2.7 | 3.8 | X | — | 2554 | 2.92 | 3.82 | 1277 | 1.90 | 2.62 | 8.5 | 0.81 | 11.5 | 0.85 | 14.5 | 0.88 |
| 24 | 1.37 | 1 | 3 | 3.0 | 4.2 | X | X | 2554 | 3.60 | 4.61 | 1277 | 2.41 | 3.10 | 8.0 | 0.80 | 11.0 | 0.84 | 14.0 | 0.88 |
| 25 | 1.37 | 1 | 2 | 3.3 | 4.6 | X | X | 2554 | 4.51 | 5.43 | 1277 | 2.95 | 3.58 | 7.4 | 0.80 | 10.4 | 0.84 | 13.4 | 0.88 |
| 26 | 1.37 | 1 | 2 | 3.5 | 4.9 | X | — | 2554 | 5.10 | 6.04 | 1277 | 3.31 | 3.90 | 6.0 | 0.78 | 8.0 | 0.81 | 10.0 | 0.84 |
| 27 | 1.37 | 1 | 1 | 4.1 | 5.7 | X | — | 2554 | 6.77 | 7.81 | 1277 | 4.37 | 4.81 | — | — | 6.9 | 0.81 | 8.9 | 0.83 |
| 28 | 1.37 | 1 | 1 | 4.3 | 6.0 | X | — | 2554 | 7.30 | 8.37 | 1277 | 4.72 | 5.14 | — | — | — | — | 8.5 | 0.83 |
| 29 | 1.37 | 1 | 6 | 4.6 | 6.4 | X | — | 2554 | 8.05 | 9.19 | 1277 | 5.23 | 5.66 | — | — | — | — | 8.0 | 0.83 |
| 30 | 1.37 | 1 | 3 | 4.9 | 6.8 | X | — | 2554 | 8.77 | 9.97 | 1277 | 5.73 | 6.17 | — | — | — | — | 7.4 | 0.82 |
| 31 | 1.37 | 1 | 6 | 5.2 | 7.2 | X | X | 2554 | 9.44 | 10.73 | 1277 | 6.23 | 6.68 | — | — | — | — | 7.9 | 0.83 |
| 32 | 1.37 | 1 | 6 | 5.6 | 7.8 | X | X | 2554 | 10.27 | 11.67 | 1277 | 6.87 | 7.34 | — | — | — | — | — | — |
| 33 | 1.37 | 1 | 1 | 5.7 | 7.9 | X | X | 2554 | 10.47 | 11.90 | 1277 | 7.03 | 7.50 | — | — | — | — | — | — |
| 34 | 1.37 | 1 | 3 | 5.9 | 8.2 | X | — | 2554 | 10.84 | 12.34 | 1277 | 7.35 | 7.83 | — | — | — | — | — | — |
| 35 | 1.37 | 1 | 10 | 6.8 | 9.4 | X | — | 2554 | 12.26 | 14.13 | 1277 | 8.73 | 9.26 | — | — | — | — | — | — |
| 36 | 1.37 | 1 | 1 | 7.0 | 9.7 | X | X | — | — | — | 1277 | 9.03 | 9.57 | — | — | — | — | — | — |
| 37 | 1.37 | 1 | 1 | 7.7 | 10.7 | X | — | — | — | — | 1277 | 10.03 | 10.62 | — | — | — | — | — | — |
| 38 | 1.37 | 1 | 3 | 8.8 | 12.2 | X | — | — | — | — | 1277 | 11.52 | 12.20 | — | — | — | — | — | — |
| 39 | 1.38 | 1 | 1 | 2.4 | 3.4 | X | — | 2536 | 2.26 | 3.00 | 1268 | 1.51 | 2.12 | 10.1 | 0.82 | 14.1 | 0.87 | 18.1 | 0.91 |
| 40 | 1.38 | 1 | 1 | 2.9 | 4.1 | X | — | 2536 | 3.35 | 4.35 | 1268 | 2.22 | 2.94 | 9.1 | 0.82 | 13.1 | 0.87 | 17.1 | 0.91 |
| 41 | 1.38 | 1 | 3 | 3.4 | 4.8 | X | — | 2536 | 4.81 | 5.74 | 1268 | 3.13 | 3.74 | 6.2 | 0.78 | 8.2 | 0.81 | 10.2 | 0.84 |
| 42 | 1.38 | 1 | 3 | 3.7 | 5.2 | X | — | 2536 | 5.57 | 6.64 | 1268 | 3.67 | 4.20 | — | — | 7.6 | 0.81 | 9.5 | 0.84 |
| 43 | 1.38 | 1 | 3 | 4.0 | 5.6 | X | — | 2536 | 6.50 | 7.52 | 1268 | 4.20 | 4.66 | — | — | 7.1 | 0.81 | 9.0 | 0.84 |
| 44 | 1.38 | 1 | 3 | 4.2 | 5.9 | X | — | 2536 | 7.04 | 8.09 | 1268 | 4.54 | 4.96 | — | — | 6.7 | 0.80 | 8.7 | 0.83 |
| 45 | 1.38 | 1 | 3 | 4.7 | 6.6 | X | — | 2536 | 8.30 | 9.45 | 1268 | 5.40 | 5.83 | — | — | — | — | 7.7 | 0.83 |
| 46 | 1.38 | 1 | 3 | 4.8 | 6.7 | X | — | 2536 | 8.53 | 9.72 | 1268 | 5.56 | 6.00 | — | — | 10.6 | 0.86 | 15.6 | 0.93 |
| 47 | 1.38 | 1 | 6 | 5.0 | 7.0 | X | X | 2536 | 9.00 | 10.23 | 1268 | 5.90 | 6.34 | — | — | 10.2 | 0.86 | 15.2 | 0.93 |
| 48 | 1.38 | 1 | 3 | 6.6 | 9.2 | X | — | 2536 | 11.99 | 13.76 | 1268 | 8.43 | 8.95 | — | — | — | — | 12.2 | 0.91 |
| 49 | 1.38 | 1 | 10 | 7.0 | 9.8 | X | X | — | — | — | 1268 | 9.03 | 9.57 | — | — | — | — | 11.4 | 0.91 |
| 50 | 1.38 | 1 | 3 | 10.2 | 14.2 | X | — | — | — | — | 1268 | 13.21 | 14.06 | — | — | — | — | — | — |
| 51 | 1.39 | 1 | 1 | 2.6 | 3.7 | X | — | 2517 | 2.71 | 3.55 | 1258 | 1.78 | 2.45 | 7.7 | 0.79 | 9.7 | 0.82 | 11.7 | 0.85 |
| 52 | 1.39 | 1 | 2 | 3.1 | 4.4 | X | — | 2517 | 3.91 | 4.87 | 1258 | 2.59 | 3.27 | 6.7 | 0.78 | 8.7 | 0.82 | 10.7 | 0.84 |
| 53 | 1.39 | 1 | 1 | 4.1 | 5.8 | X | — | 2517 | 6.77 | 7.81 | 1258 | 4.37 | 4.81 | — | — | 6.8 | 0.80 | 8.8 | 0.83 |
| 54 | 1.39 | 1 | 6 | 4.4 | 6.2 | X | X | 2517 | 7.55 | 8.65 | 1258 | 4.89 | 5.31 | — | — | — | — | 8.3 | 0.83 |
| 55 | 1.39 | 1 | 3 | 4.9 | 6.9 | X | — | 2517 | 8.77 | 9.97 | 1258 | 5.73 | 6.17 | — | — | — | — | — | — |
| 56 | 1.39 | 1 | 6 | 5.4 | 7.6 | X | — | 2517 | 9.87 | 11.21 | 1258 | 6.55 | 7.01 | — | — | — | — | 8.4 | 0.84 |
| 57 | 1.39 | 1 | 1 | 5.6 | 7.9 | X | X | 2517 | 10.27 | 11.67 | 1258 | 6.87 | 7.34 | — | — | — | — | — | — |
| 58 | 1.39 | 1 | 1 | 6.2 | 8.7 | X | X | 2517 | 11.36 | 12.98 | 1258 | 7.82 | 8.31 | — | — | — | — | — | — |
| 59 | 1.39 | 1 | 3 | 6.7 | 9.4 | X | X | 2517 | 12.13 | 13.95 | 1258 | 8.58 | 9.10 | — | — | — | — | — | — |
| 60 | 1.39 | 1 | 1 | 6.9 | 9.7 | X | — | — | — | — | 1258 | 8.88 | 9.41 | — | — | — | — | — | — |
| 61 | 1.39 | 1 | 1 | 7.6 | 10.7 | X | — | — | — | — | 1258 | 9.89 | 10.48 | — | — | — | — | — | — |
| 62 | 1.39 | 1 | 1 | 8.7 | 12.2 | X | — | — | — | — | 1258 | 11.39 | 12.06 | — | — | — | — | — | — |
| 63 | 1.39 | 1 | 10 | 9.4 | 13.2 | X | — | — | — | — | 1258 | 12.27 | 13.02 | — | — | — | — | — | — |
| 64 | 1.40 | 1 | 1 | 2.8 | 4.0 | X | X | 2500 | 3.14 | 4.09 | 1250 | 2.04 | 2.78 | 9.3 | 0.82 | 13.8 | 0.87 | 17.8 | 0.92 |
| 65 | 1.40 | 1 | 1 | 3.0 | 4.3 | X | X | 2500 | 3.60 | 4.61 | 1250 | 2.41 | 3.10 | 8.9 | 0.82 | 13.4 | 0.87 | 17.4 | 0.92 |
| 66 | 1.40 | 1 | 2 | 3.3 | 4.7 | X | X | 2500 | 4.51 | 5.43 | 1250 | 2.95 | 3.58 | 6.3 | 0.78 | 8.3 | 0.81 | 10.3 | 0.84 |
| 67 | 1.40 | 1 | 2 | 3.5 | 5.0 | X | — | 2500 | 5.10 | 6.04 | 1250 | 3.31 | 3.90 | 5.9 | 0.78 | 7.9 | 0.81 | 9.9 | 0.84 |
| 68 | 1.40 | 1 | 3 | 3.8 | 5.4 | X | — | 2500 | 5.96 | 6.94 | 1250 | 3.85 | 4.36 | — | — | 7.4 | 0.81 | 9.4 | 0.84 |
| 69 | 1.40 | 1 | 3 | 4.0 | 5.7 | X | — | 2500 | 6.50 | 7.52 | 1250 | 4.20 | 4.66 | — | — | 7.0 | 0.80 | 9.0 | 0.83 |
| 70 | 1.40 | 1 | 6 | 4.2 | 6.0 | X | — | 2500 | 7.04 | 8.09 | 1250 | 4.54 | 4.96 | — | — | — | — | 8.6 | 0.83 |
| 71 | 1.40 | 1 | 3 | 4.7 | 6.7 | X | — | 2500 | 8.30 | 9.45 | 1250 | 5.40 | 5.83 | — | — | — | — | 8.6 | 0.84 |
| 72 | 1.40 | 1 | 6 | 4.8 | 6.8 | X | — | 2500 | 8.53 | 9.72 | 1250 | 5.56 | 6.00 | — | — | — | — | 8.5 | 0.84 |
| 73 | 1.40 | 1 | 6 | 5.2 | 7.4 | X | X | 2500 | 9.44 | 10.73 | 1250 | 6.23 | 6.68 | — | — | — | — | — | — |
| 74 | 1.40 | 1 | 6 | 5.8 | 8.2 | X | — | 2500 | 10.66 | 12.13 | 1250 | 7.19 | 7.67 | — | — | — | — | — | — |
| 75 | 1.40 | 1 | 10 | 6.2 | 8.8 | X | X | 2500 | 11.36 | 12.98 | 1250 | 7.82 | 8.31 | — | — | — | — | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|------------------------------|---|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 1 2 3 4 5 | |
| 10.1 | 0.87 | 12.6 | 0.89 | 15.1 | 0.93 | 17.6 | 0.95 | 20.1 | 0.97 | 22.6 | 0.98 | 25.1 | 1.00 | 27.6 | 1.01 | 30.6 | 1.03 | | |
| 9.5 | 0.86 | 12.0 | 0.89 | 14.5 | 0.93 | 17.0 | 0.95 | 19.5 | 0.97 | 22.0 | 0.98 | 24.5 | 1.00 | 27.0 | 1.01 | 30.0 | 1.03 | | |
| 9.3 | 0.86 | 11.8 | 0.89 | 14.4 | 0.93 | 16.9 | 0.95 | 19.4 | 0.97 | 21.9 | 0.98 | 24.4 | 1.00 | 26.9 | 1.01 | 29.9 | 1.02 | | |
| 8.9 | 0.86 | 11.5 | 0.89 | 14.0 | 0.93 | 16.5 | 0.95 | 19.0 | 0.96 | 21.5 | 0.98 | 24.0 | 1.00 | 26.5 | 1.01 | 29.5 | 1.02 | | |
| — | — | 9.8 | 0.88 | 12.3 | 0.92 | 14.8 | 0.94 | 17.3 | 0.96 | 19.8 | 0.98 | 22.3 | 0.99 | 24.8 | 1.01 | 27.8 | 1.02 | — | — |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | 6 7 8 9 10 | |
| 18.8 | 0.97 | 24.3 | 1.01 | 29.8 | 1.03 | 35.3 | 1.06 | 39.8 | 1.09 | 47.3 | 1.11 | 51.3 | 1.13 | 55.3 | 1.14 | 59.3 | 1.15 | | |
| 16.9 | 0.97 | 22.4 | 1.00 | 27.9 | 1.03 | 33.4 | 1.05 | 37.9 | 1.09 | 45.4 | 1.11 | 49.4 | 1.12 | 53.4 | 1.14 | 57.4 | 1.15 | | |
| 14.1 | 0.95 | 19.6 | 0.99 | 25.1 | 1.02 | 30.6 | 1.05 | 35.1 | 1.08 | 42.6 | 1.11 | 46.6 | 1.12 | 50.6 | 1.13 | 54.6 | 1.14 | | |
| — | — | 16.8 | 0.98 | 22.3 | 1.02 | 27.9 | 1.04 | 32.4 | 1.08 | 39.9 | 1.11 | 43.9 | 1.12 | 47.9 | 1.13 | 51.9 | 1.14 | | |
| 26.9 | 0.99 | 32.4 | 1.02 | 37.9 | 1.04 | 43.4 | 1.07 | 47.9 | 1.10 | 55.4 | 1.12 | 59.4 | 1.13 | 63.4 | 1.14 | 67.4 | 1.15 | — | — |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 11 12 13 14 15 | |
| 12.8 | 0.87 | 14.8 | 0.89 | 17.3 | 0.92 | 19.8 | 0.94 | 22.3 | 0.96 | 24.8 | 0.98 | 27.3 | 0.99 | 29.8 | 1.01 | 32.3 | 1.02 | | |
| 12.3 | 0.87 | 14.3 | 0.89 | 16.8 | 0.92 | 19.3 | 0.94 | 21.8 | 0.96 | 24.3 | 0.98 | 26.8 | 0.99 | 29.3 | 1.01 | 31.8 | 1.02 | | |
| 11.9 | 0.86 | 13.9 | 0.88 | 16.4 | 0.92 | 18.9 | 0.94 | 21.4 | 0.96 | 23.9 | 0.98 | 26.4 | 0.99 | 28.9 | 1.01 | 31.4 | 1.02 | | |
| 11.3 | 0.86 | 13.3 | 0.88 | 15.8 | 0.92 | 18.3 | 0.94 | 20.8 | 0.96 | 23.3 | 0.98 | 25.8 | 0.99 | 28.3 | 1.00 | 30.8 | 1.02 | | |
| 10.8 | 0.86 | 12.8 | 0.88 | 15.3 | 0.92 | 17.8 | 0.94 | 20.3 | 0.96 | 22.8 | 0.97 | 25.3 | 0.99 | 27.8 | 1.00 | 30.3 | 1.02 | — | — |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 16 17 18 19 20 | |
| 11.2 | 0.87 | 13.7 | 0.90 | 16.2 | 0.93 | 18.7 | 0.95 | 21.2 | 0.97 | 23.7 | 0.98 | 26.2 | 1.00 | 28.7 | 1.01 | 31.7 | 1.03 | | |
| 10.8 | 0.87 | 13.3 | 0.89 | 15.8 | 0.93 | 18.3 | 0.95 | 20.8 | 0.97 | 23.3 | 0.98 | 25.8 | 1.00 | 28.3 | 1.01 | 31.3 | 1.03 | | |
| 9.7 | 0.86 | 12.2 | 0.89 | 14.7 | 0.93 | 17.2 | 0.95 | 19.7 | 0.97 | 22.2 | 0.98 | 24.7 | 1.00 | 27.2 | 1.01 | 30.2 | 1.03 | | |
| — | — | 10.7 | 0.88 | 13.2 | 0.92 | 15.7 | 0.94 | 18.2 | 0.96 | 20.7 | 0.98 | 23.2 | 0.99 | 25.7 | 1.01 | 28.7 | 1.02 | | |
| — | — | 10.1 | 0.88 | 12.6 | 0.92 | 15.1 | 0.94 | 17.6 | 0.96 | 20.1 | 0.98 | 22.6 | 0.99 | 25.1 | 1.01 | 28.1 | 1.02 | — | — |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | 21 22 23 24 25 | |
| — | — | 11.8 | 0.92 | 14.8 | 0.94 | 17.8 | 0.97 | 20.8 | 0.99 | 23.8 | 1.00 | 27.3 | 1.02 | 30.8 | 1.04 | 34.3 | 1.05 | | |
| — | — | 11.0 | 0.91 | 14.1 | 0.94 | 17.1 | 0.96 | 20.1 | 0.98 | 23.1 | 1.00 | 26.6 | 1.02 | 30.1 | 1.04 | 33.6 | 1.05 | | |
| 17.5 | 0.91 | 20.5 | 0.95 | 23.5 | 0.97 | 26.5 | 0.98 | 29.5 | 1.00 | 32.5 | 1.02 | 36.0 | 1.03 | 39.5 | 1.05 | 43.0 | 1.06 | | |
| 17.0 | 0.91 | 20.0 | 0.94 | 23.0 | 0.97 | 26.0 | 0.98 | 29.0 | 1.00 | 32.0 | 1.02 | 35.5 | 1.03 | 39.0 | 1.05 | 42.5 | 1.06 | | |
| 16.4 | 0.90 | 19.4 | 0.94 | 22.4 | 0.96 | 25.4 | 0.98 | 28.4 | 1.00 | 31.4 | 1.02 | 34.9 | 1.03 | 38.4 | 1.05 | 41.9 | 1.06 | — | — |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 26 27 28 29 30 | |
| 12.0 | 0.86 | 14.0 | 0.88 | 16.5 | 0.92 | 19.0 | 0.94 | 21.5 | 0.96 | 24.0 | 0.98 | 26.5 | 0.99 | 29.0 | 1.01 | 31.5 | 1.02 | | |
| 10.9 | 0.86 | 12.9 | 0.88 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.97 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.02 | | |
| 10.5 | 0.86 | 12.5 | 0.88 | 15.0 | 0.92 | 17.5 | 0.94 | 20.0 | 0.96 | 22.5 | 0.97 | 25.1 | 0.99 | 27.6 | 1.00 | 30.1 | 1.02 | | |
| 10.0 | 0.85 | 12.0 | 0.88 | 14.5 | 0.92 | 17.0 | 0.94 | 19.5 | 0.96 | 22.0 | 0.97 | 24.5 | 0.99 | 27.0 | 1.00 | 29.5 | 1.02 | | |
| 9.4 | 0.85 | 11.4 | 0.87 | 13.9 | 0.91 | 16.4 | 0.94 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.99 | 26.4 | 1.00 | 28.9 | 1.01 | — | — |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 31 32 33 34 35 | |
| 10.4 | 0.87 | 12.9 | 0.89 | 15.4 | 0.93 | 17.9 | 0.95 | 20.4 | 0.97 | 22.9 | 0.98 | 25.4 | 1.00 | 27.9 | 1.01 | 30.9 | 1.03 | | |
| 9.6 | 0.86 | 12.1 | 0.89 | 14.6 | 0.93 | 17.1 | 0.95 | 19.6 | 0.96 | 22.1 | 0.98 | 24.6 | 1.00 | 27.1 | 1.01 | 30.1 | 1.02 | | |
| 9.4 | 0.86 | 11.9 | 0.89 | 14.4 | 0.93 | 16.9 | 0.95 | 19.4 | 0.96 | 21.9 | 0.98 | 24.4 | 1.00 | 27.0 | 1.01 | 30.0 | 1.02 | | |
| 9.0 | 0.86 | 11.5 | 0.89 | 14.0 | 0.92 | 16.5 | 0.95 | 19.0 | 0.96 | 21.6 | 0.98 | 24.1 | 0.99 | 26.6 | 1.01 | 29.6 | 1.02 | | |
| — | — | 9.8 | 0.88 | 12.4 | 0.92 | 14.9 | 0.94 | 17.4 | 0.96 | 19.9 | 0.98 | 22.4 | 0.99 | 24.9 | 1.01 | 27.9 | 1.02 | — | — |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 36 37 38 39 40 | |
| 13.5 | 0.93 | 17.5 | 0.96 | 21.5 | 0.99 | 25.5 | 1.01 | 29.5 | 1.03 | 33.5 | 1.05 | 37.5 | 1.08 | 42.5 | 1.10 | 47.5 | 1.11 | | |
| 12.1 | 0.92 | 16.1 | 0.96 | 20.2 | 0.98 | 24.2 | 1.01 | 28.2 | 1.03 | 32.2 | 1.05 | 36.2 | 1.08 | 41.2 | 1.10 | 46.2 | 1.11 | | |
| — | — | 14.1 | 0.95 | 18.1 | 0.98 | 22.1 | 1.00 | 26.1 | 1.02 | 30.1 | 1.04 | 34.1 | 1.07 | 39.1 | 1.09 | 44.1 | 1.11 | | |
| 22.1 | 0.95 | 26.1 | 0.98 | 30.1 | 1.00 | 34.1 | 1.02 | 38.1 | 1.04 | 42.1 | 1.06 | 46.1 | 1.09 | 51.2 | 1.11 | 56.1 | 1.12 | | |
| 21.1 | 0.95 | 25.1 | 0.98 | 29.1 | 1.00 | 33.1 | 1.02 | 37.2 | 1.04 | 41.2 | 1.06 | 45.2 | 1.09 | 50.2 | 1.10 | 55.2 | 1.12 | — | — |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 41 42 43 44 45 | |
| 12.2 | 0.86 | 14.2 | 0.88 | 16.7 | 0.92 | 19.2 | 0.94 | 21.7 | 0.96 | 24.2 | 0.98 | 26.7 | 0.99 | 29.2 | 1.01 | 31.7 | 1.02 | | |
| 11.6 | 0.86 | 13.6 | 0.88 | 16.1 | 0.92 | 18.6 | 0.94 | 21.2 | 0.96 | 23.7 | 0.98 | 26.2 | 0.99 | 28.7 | 1.00 | 31.2 | 1.02 | | |
| 11.1 | 0.86 | 13.1 | 0.88 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.96 | 23.1 | 0.97 | 25.6 | 0.99 | 28.1 | 1.00 | 30.6 | 1.02 | | |
| 10.7 | 0.86 | 12.7 | 0.88 | 15.2 | 0.92 | 17.7 | 0.94 | 20.2 | 0.96 | 22.7 | 0.97 | 25.2 | 0.99 | 27.7 | 1.00 | 30.2 | 1.02 | | |
| 9.7 | 0.85 | 11.7 | 0.88 | 14.2 | 0.91 | 16.8 | 0.94 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.99 | 26.8 | 1.00 | 29.3 | 1.01 | — | — |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | 46 47 48 49 50 | |
| 20.6 | 0.96 | 25.6 | 1.00 | 30.6 | 1.02 | 35.6 | 1.04 | 41.6 | 1.08 | 47.6 | 1.10 | 51.6 | 1.12 | 55.6 | 1.13 | 59.6 | 1.14 | | |
| 20.2 | 0.96 | 25.2 | 0.99 | 30.2 | 1.02 | 35.2 | 1.04 | 41.2 | 1.08 | 47.2 | 1.10 | 51.2 | 1.12 | 55.2 | 1.13 | 59.2 | 1.14 | | |
| 17.2 | 0.96 | 22.2 | 0.99 | 27.2 | 1.02 | 32.2 | 1.04 | 38.2 | 1.08 | 44.2 | 1.10 | 48.2 | 1.11 | 52.2 | 1.13 | 56.2 | 1.14 | | |
| 16.4 | 0.95 | 21.4 | 0.99 | 26.4 | 1.01 | 31.4 | 1.04 | 37.4 | 1.08 | 43.4 | 1.10 | 47.4 | 1.11 | 51.4 | 1.13 | 55.4 | 1.14 | | |
| — | — | 15.4 | 0.96 | 20.4 | 1.00 | 25.4 | 1.03 | 31.4 | 1.07 | 37.4 | 1.09 | 41.4 | 1.11 | 45.5 | 1.12 | 49.5 | 1.13 | — | — |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 51 52 53 54 55 | |
| 13.7 | 0.87 | 15.7 | 0.89 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.96 | 25.7 | 0.98 | 28.2 | 0.99 | 30.7 | 1.01 | 33.2 | 1.02 | | |
| 12.7 | 0.87 | 14.7 | 0.89 | 17.3 | 0.92 | 19.8 | 0.94 | 22.3 | 0.96 | 24.8 | 0.98 | 27.3 | 0.99 | 29.8 | 1.01 | 32.3 | 1.02 | | |
| 10.8 | 0.86 | 12.9 | 0.88 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.97 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.02 | | |
| 10.3 | 0.86 | 12.3 | 0.88 | 14.8 | 0.92 | 17.3 | 0.94 | 19.8 | 0.96 | 22.3 | 0.97 | 24.8 | 0.99 | 27.3 | 1.00 | 29.8 | 1.02 | | |
| 9.3 | 0.85 | 11.3 | 0.87 | 13.9 | 0.91 | 16.4 | 0.93 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.99 | 26.4 | 1.00 | 28.9 | 1.01 | — | — |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 56 57 58 59 60</ | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | | |
|----------|-------|----------------|-----|----------------|--------|------|------|---|-------------|-----------|----------------------|-------------|-----------|---|------|----------|------|----------|------|------|------|---|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | | |
| | | Min | Max | Driver | Driven | Fix. | Var. | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F | | | |
| | | | | | | | | | Super | Gripnotch | | Super | Gripnotch | | | | | | | | | |
| 1 | 1.40 | 1 | 3 | 6.9 | 9.8 | X | — | — | — | 1250 | 8.88 | 9.41 | A28 | — | — | A38 | — | — | A48 | 11.4 | 0.91 | |
| 2 | 1.40 | 1 | 10 | 7.2 | 10.2 | X | — | — | — | 1250 | 9.32 | 9.87 | — | — | — | — | — | — | — | 10.9 | 0.90 | |
| 3 | 1.40 | 1 | 1 | 7.9 | 11.2 | X | — | — | — | 1250 | 10.31 | 10.92 | — | — | — | — | — | — | — | — | — | |
| 4 | 1.40 | 1 | 10 | 10.2 | 14.4 | X | — | — | — | 1250 | 13.21 | 14.06 | — | — | — | — | — | — | — | — | — | |
| 5 | 1.41 | 1 | 1 | 2.7 | 3.9 | X | — | 2482 | 2.93 | 3.82 | 1241 | 1.91 | 2.62 | 9.4 | 0.82 | 14.5 | 0.88 | 19.5 | 0.94 | — | — | |
| 6 | 1.41 | 1 | 1 | 2.9 | 4.2 | X | — | 2482 | 3.36 | 4.35 | 1241 | 2.22 | 2.94 | 7.0 | 0.79 | 9.1 | 0.82 | 11.1 | 0.84 | — | — | |
| 7 | 1.41 | 1 | 3 | 3.2 | 4.6 | X | — | 2482 | 4.21 | 5.12 | 1241 | 2.77 | 3.42 | 6.5 | 0.78 | 8.5 | 0.81 | 10.5 | 0.84 | — | — | |
| 8 | 1.41 | 1 | 3 | 3.4 | 4.9 | X | — | 2482 | 4.81 | 5.74 | 1241 | 3.13 | 3.74 | 6.1 | 0.78 | 8.1 | 0.81 | 10.1 | 0.84 | — | — | |
| 9 | 1.41 | 1 | 1 | 3.9 | 5.6 | X | — | 2482 | 6.23 | 7.23 | 1241 | 4.02 | 4.51 | — | — | 7.1 | 0.80 | 9.2 | 0.83 | — | — | |
| 10 | 1.41 | 1 | 1 | 4.1 | 5.9 | X | — | 2482 | 6.77 | 7.81 | 1241 | 4.37 | 4.81 | — | — | 6.7 | 0.80 | 8.8 | 0.83 | — | — | |
| 11 | 1.41 | 1 | 6 | 4.6 | 6.6 | X | — | 2482 | 8.05 | 9.19 | 1241 | 5.23 | 5.66 | — | — | — | — | 9.8 | 0.85 | — | — | |
| 12 | 1.41 | 1 | 3 | 4.9 | 7.0 | X | — | 2482 | 8.77 | 9.97 | 1241 | 5.73 | 6.17 | — | — | — | — | 9.2 | 0.85 | — | — | |
| 13 | 1.41 | 1 | 1 | 5.4 | 7.7 | X | — | 2482 | 9.87 | 11.21 | 1241 | 6.55 | 7.01 | — | — | — | — | 8.3 | 0.84 | — | — | |
| 14 | 1.41 | 1 | 10 | 6.6 | 9.4 | X | — | 2482 | 11.99 | 13.76 | 1241 | 8.43 | 8.95 | — | — | — | — | — | — | — | — | |
| 15 | 1.41 | 1 | 1 | 6.8 | 9.7 | X | — | 2482 | 12.26 | 14.13 | 1241 | 8.73 | 9.26 | — | — | — | — | — | — | — | — | |
| 16 | 1.41 | 1 | 1 | 8.2 | 11.7 | X | — | — | — | — | 1241 | 10.72 | 11.35 | A30 | — | — | A41 | — | — | A52 | — | — |
| 17 | 1.41 | 1 | 1 | 10.7 | 15.2 | X | — | — | — | — | 1241 | 13.77 | 14.68 | — | — | — | — | — | — | — | — | |
| 18 | 1.42 | 1 | 1 | 2.4 | 3.5 | X | — | 2464 | 2.27 | 3.00 | 1232 | 1.52 | 2.12 | 11.0 | 0.84 | 16.5 | 0.89 | 22.0 | 0.95 | — | — | |
| 19 | 1.42 | 1 | 1 | 2.6 | 3.8 | X | — | 2464 | 2.72 | 3.55 | 1232 | 1.78 | 2.45 | 10.6 | 0.83 | 16.1 | 0.89 | 21.6 | 0.95 | — | — | |
| 20 | 1.42 | 1 | 2 | 3.3 | 4.8 | X | X | 2464 | 4.51 | 5.43 | 1232 | 2.95 | 3.58 | 9.3 | 0.83 | 14.8 | 0.89 | 20.3 | 0.95 | — | — | |
| 21 | 1.42 | 1 | 3 | 3.6 | 5.2 | X | X | 2464 | 5.39 | 6.35 | 1232 | 3.49 | 4.05 | — | — | 7.7 | 0.81 | 9.7 | 0.84 | — | — | |
| 22 | 1.42 | 1 | 3 | 4.0 | 5.8 | X | — | 2464 | 6.50 | 7.52 | 1232 | 4.20 | 4.66 | — | — | 6.9 | 0.80 | 8.9 | 0.83 | — | — | |
| 23 | 1.42 | 1 | 1 | 4.3 | 6.2 | X | — | 2464 | 7.30 | 8.37 | 1232 | 4.72 | 5.14 | — | — | — | — | 8.4 | 0.83 | — | — | |
| 24 | 1.42 | 1 | 3 | 4.7 | 6.8 | X | — | 2464 | 8.30 | 9.45 | 1232 | 5.40 | 5.83 | — | — | — | — | 7.5 | 0.82 | — | — | |
| 25 | 1.42 | 1 | 3 | 4.8 | 6.9 | X | — | 2464 | 8.53 | 9.72 | 1232 | 5.56 | 6.00 | — | — | — | — | 7.4 | 0.82 | — | — | |
| 26 | 1.42 | 1 | 6 | 5.0 | 7.2 | X | X | 2464 | 9.00 | 10.23 | 1232 | 5.90 | 6.34 | — | — | — | — | 9.0 | 0.85 | — | — | |
| 27 | 1.42 | 1 | 6 | 5.4 | 7.8 | X | — | 2464 | 9.87 | 11.21 | 1232 | 6.55 | 7.01 | — | — | — | — | 8.2 | 0.84 | — | — | |
| 28 | 1.42 | 1 | 3 | 5.7 | 8.2 | X | X | 2464 | 10.47 | 11.90 | 1232 | 7.03 | 7.50 | — | — | — | — | — | — | — | — | |
| 29 | 1.42 | 1 | 3 | 6.4 | 9.2 | X | — | 2464 | 11.69 | 13.38 | 1232 | 8.13 | 8.63 | — | — | — | — | — | — | — | — | |
| 30 | 1.42 | 1 | 10 | 6.8 | 9.8 | X | — | 2464 | 12.26 | 14.13 | 1232 | 8.73 | 9.26 | — | — | — | — | — | — | — | — | |
| 31 | 1.42 | 1 | 3 | 7.8 | 11.2 | X | — | — | — | — | 1232 | 10.17 | 10.77 | A28 | — | — | A36 | — | — | A44 | — | — |
| 32 | 1.42 | 1 | 10 | 8.2 | 11.8 | X | — | — | — | — | 1232 | 10.72 | 11.35 | — | — | — | — | — | — | — | — | |
| 33 | 1.42 | 1 | 3 | 9.2 | 13.2 | X | — | — | — | — | 1232 | 12.02 | 12.75 | — | — | — | — | — | — | — | — | |
| 34 | 1.43 | 1 | 1 | 2.8 | 4.1 | X | X | 2447 | 3.16 | 4.09 | 1223 | 2.04 | 2.78 | 9.2 | 0.82 | 13.2 | 0.87 | 17.2 | 0.90 | — | — | |
| 35 | 1.43 | 1 | 3 | 3.0 | 4.4 | X | X | 2447 | 3.60 | 4.61 | 1223 | 2.41 | 3.10 | 8.8 | 0.82 | 12.8 | 0.87 | 16.8 | 0.90 | — | — | |
| 36 | 1.43 | 1 | 2 | 3.7 | 5.4 | X | — | 2447 | 5.67 | 6.64 | 1223 | 3.67 | 4.20 | — | — | 7.5 | 0.81 | 9.5 | 0.83 | — | — | |
| 37 | 1.43 | 1 | 1 | 3.9 | 5.7 | X | — | 2447 | 6.23 | 7.23 | 1223 | 4.02 | 4.51 | — | — | 7.1 | 0.80 | 9.1 | 0.83 | — | — | |
| 38 | 1.43 | 1 | 6 | 4.4 | 6.4 | X | X | 2447 | 7.55 | 8.65 | 1223 | 4.89 | 5.31 | — | — | — | — | 8.1 | 0.83 | — | — | |
| 39 | 1.43 | 1 | 3 | 4.6 | 6.7 | X | — | 2447 | 8.05 | 9.19 | 1223 | 5.23 | 5.66 | — | — | — | — | 7.7 | 0.82 | — | — | |
| 40 | 1.43 | 1 | 1 | 6.0 | 8.7 | X | X | 2447 | 11.02 | 12.56 | 1223 | 7.51 | 7.99 | — | — | — | — | — | — | — | — | |
| 41 | 1.43 | 1 | 1 | 6.7 | 9.7 | X | X | 2447 | 12.13 | 13.95 | 1223 | 8.58 | 9.10 | — | — | — | — | — | — | — | — | |
| 42 | 1.43 | 1 | 1 | 7.4 | 10.7 | X | — | — | — | — | 1223 | 9.61 | 10.18 | — | — | — | — | — | — | — | — | |
| 43 | 1.44 | 1 | 1 | 2.7 | 4.0 | X | — | 2430 | 2.94 | 3.97 | 1215 | 1.92 | 2.69 | 8.4 | 0.80 | 11.4 | 0.84 | 14.4 | 0.88 | — | — | |
| 44 | 1.44 | 1 | 3 | 3.2 | 4.7 | X | — | 2430 | 4.21 | 5.26 | 1215 | 2.77 | 3.50 | 7.4 | 0.80 | 10.4 | 0.84 | 13.4 | 0.87 | — | — | |
| 45 | 1.44 | 1 | 3 | 3.4 | 5.0 | X | — | 2430 | 4.81 | 5.76 | 1215 | 3.13 | 3.81 | 7.0 | 0.79 | 10.0 | 0.84 | 13.0 | 0.87 | — | — | |
| 46 | 1.44 | 1 | 1 | 4.1 | 6.0 | X | — | 2430 | 6.77 | 7.81 | 1215 | 4.37 | 4.88 | — | — | 6.7 | 0.80 | 8.7 | 0.83 | — | — | |
| 47 | 1.44 | 1 | 3 | 4.7 | 6.9 | X | — | 2430 | 8.30 | 9.45 | 1215 | 5.40 | 5.83 | — | — | — | — | 7.5 | 0.82 | — | — | |
| 48 | 1.44 | 1 | 6 | 4.8 | 7.0 | X | — | 2430 | 8.53 | 9.72 | 1215 | 5.56 | 6.00 | — | — | — | — | — | — | — | — | |
| 49 | 1.44 | 1 | 6 | 5.2 | 7.6 | X | X | 2430 | 9.44 | 10.73 | 1215 | 6.23 | 6.68 | — | — | — | — | — | — | — | — | |
| 50 | 1.44 | 1 | 1 | 5.4 | 7.9 | X | — | 2430 | 9.87 | 11.21 | 1215 | 6.55 | 7.01 | — | — | — | — | — | — | — | — | |
| 51 | 1.44 | 1 | 6 | 5.6 | 8.2 | X | X | 2430 | 10.27 | 11.67 | 1215 | 6.87 | 7.34 | — | — | 8.7 | 0.85 | 13.8 | 0.92 | — | — | |
| 52 | 1.44 | 1 | 3 | 6.7 | 9.8 | X | X | 2430 | 12.13 | 13.95 | 1215 | 8.58 | 9.10 | — | — | — | — | 11.6 | 0.90 | — | — | |
| 53 | 1.44 | 1 | 10 | 7.0 | 10.2 | X | X | — | — | — | 1215 | 9.03 | 9.57 | — | — | — | — | 11.0 | 0.90 | — | — | |
| 54 | 1.44 | 1 | 1 | 7.7 | 11.2 | X | — | — | — | — | 1215 | 10.03 | 10.62 | — | — | — | — | — | — | — | — | |
| 55 | 1.44 | 1 | 3 | 9.8 | 14.2 | X | — | — | — | — | 1215 | 12.75 | 13.55 | — | — | — | — | — | — | — | — | |
| 56 | 1.45 | 1 | 1 | 2.9 | 4.3 | X | — | 2413 | 3.38 | 4.50 | 1206 | 2.22 | 3.02 | 7.0 | 0.78 | 9.0 | 0.82 | 11.0 | 0.84 | — | — | |
| 57 | 1.45 | 1 | 2 | 3.1 | 4.6 | X | — | 2413 | 3.91 | 5.01 | 1206 | 2.59 | 3.34 | 6.6 | 0.78 | 8.6 | 0.81 | 10.6 | 0.84 | — | — | |
| 58 | 1.45 | 1 | 2 | 3.3 | 4.9 | X | X | 2413 | 4.51 | 5.51 | 1206 | 2.95 | 3.66 | 6.2 | 0.78 | 8.2 | 0.81 | 10.2 | 0.84 | — | — | |
| 59 | 1.45 | 1 | 2 | 3.5 | 5.2 | X | — | 2413 | 5.10 | 6.04 | 1206 | 3.31 | 3.97 | — | — | 7.8 | 0.81 | 9.8 | 0.84 | — | — | |
| 60 | 1.45 | 1 | 3 | 3.8 | 5.6 | X | X | 2413 | 5.96 | 6.94 | 1206 | 3.85 | 4.43 | — | — | 7.2 | 0.80 | 9.2 | 0.83 | — | — | |
| 61 | 1.45 | 1 | 3 | 4.0 | 5.9 | X | — | 2413 | 6.50 | 7.52 | 1206 | 4.20 | 4.73 | — | — | 6.8 | 0.80 | 8.8 | 0.83 | — | — | |
| 62 | 1.45 | 1 | 6 | 4.2 | 6.2 | X | — | 2413 | 7.04 | 8.09 | 1206 | 4.54 | 5.03 | — | — | — | — | 8.4 | 0.83 | — | — | |
| 63 | 1.45 | 1 | 6 | 4.6 | 6.8 | X | — | 2413 | 8.05 | 9.19 | 1206 | 5.23 | 5.66 | — | — | — | — | 7.6 | 0.82 | — | — | |
| 64 | 1.45 | 1 | 3 | 4.9 | 7.2 | X | — | 2413 | 8.77 | 9.97 | 1206 | 5.73 | 6.17 | — | — | — | — | — | — | — | — | |
| 65 | 1.45 | 1 | 1 | 5.9 | 8.7 | X | — | 2413 | 10.84 | 12.34 | 1206 | 7.35 | 7.83 | — | — | — | — | — | — | — | — | |
| 66 | 1.45 | 1 | 6 | 6.0 | 8.8 | X | X | 2413 | 11.02 | 12.56 | 1206 | 7.51 | 7.99 | — | — | — | — | 13.0 | 0.91 | — | — | |
| 67 | 1.45 | 1 | 10 | 6.4 | 9.4 | X | — | 2413 | 11.69 | 13.38 | 1206 | 8.13 | 8.63 | — | — | — | — | 12.2 | 0.91 | — | — | |
| 68 | 1.45 | 1 | 1 | 6.6 | 9.7 | X | — | 2413 | 11.99 | 13.76 | 1206 | 8.43 | 8.95 | — | — | — | — | 11.8 | 0.91 | — | — | |
| 69 | 1.45 | 1 | 1 | 9.7 | 14.2 | X | — | — | — | — | 1206 | 12.63 | 13.42 | — | — | — | — | — | — | — | — | |
| 70 | 1.46 | 1 | 1 | 2.4 | 3.6 | X | — | 2397 | 2.28 | 3.14 | 1198 | 1.53 | 2.19 | 9.9 | 0.82 | 14.9 | 0.88 | 19.9 | 0.94 | — | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 16.5 | 0.95 | 21.5 | 0.99 | 26.5 | 1.01 | 31.5 | 1.04 | 37.5 | 1.08 | 43.5 | 1.10 | 47.5 | 1.11 | 51.5 | 1.13 | 55.5 | 1.14 | 1 |
| 15.9 | 0.95 | 20.9 | 0.98 | 25.9 | 1.01 | 31.0 | 1.04 | 37.0 | 1.08 | 43.0 | 1.10 | 47.0 | 1.11 | 51.0 | 1.12 | 55.0 | 1.14 | 2 |
| 14.6 | 0.94 | 19.6 | 0.98 | 24.6 | 1.01 | 29.6 | 1.03 | 35.6 | 1.08 | 41.6 | 1.10 | 45.6 | 1.11 | 49.6 | 1.12 | 53.6 | 1.14 | 3 |
| — | — | 15.2 | 0.96 | 20.2 | 1.00 | 25.3 | 1.02 | 31.3 | 1.07 | 37.3 | 1.09 | 41.3 | 1.11 | 45.3 | 1.12 | 49.3 | 1.13 | 4 |
| 24.5 | 0.97 | 29.5 | 1.00 | 34.5 | 1.03 | 39.5 | 1.05 | 45.5 | 1.09 | 51.5 | 1.11 | 55.5 | 1.12 | 59.5 | 1.13 | 63.5 | 1.14 | 5 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.1 | 0.87 | 15.1 | 0.89 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.98 | 27.6 | 0.99 | 30.1 | 1.01 | 32.6 | 1.02 | 6 |
| 12.5 | 0.86 | 14.5 | 0.89 | 17.0 | 0.92 | 19.5 | 0.94 | 22.0 | 0.96 | 24.5 | 0.98 | 27.0 | 0.99 | 29.5 | 1.01 | 32.0 | 1.02 | 7 |
| 12.1 | 0.86 | 14.1 | 0.88 | 16.6 | 0.92 | 19.1 | 0.94 | 21.6 | 0.96 | 24.1 | 0.98 | 26.6 | 0.99 | 29.1 | 1.00 | 31.6 | 1.02 | 8 |
| 11.2 | 0.86 | 13.2 | 0.88 | 15.7 | 0.92 | 18.2 | 0.94 | 20.7 | 0.96 | 23.2 | 0.97 | 25.7 | 0.99 | 28.2 | 1.00 | 30.7 | 1.02 | 9 |
| 10.8 | 0.86 | 12.8 | 0.88 | 15.3 | 0.92 | 17.8 | 0.94 | 20.3 | 0.96 | 22.8 | 0.97 | 25.3 | 0.99 | 27.8 | 1.00 | 30.3 | 1.02 | 10 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 12.8 | 0.88 | 15.8 | 0.93 | 18.8 | 0.95 | 21.8 | 0.97 | 24.8 | 0.99 | 27.8 | 1.01 | 30.8 | 1.02 | 33.8 | 1.04 | 36.8 | 1.05 | 11 |
| 12.3 | 0.88 | 15.3 | 0.93 | 18.3 | 0.95 | 21.3 | 0.97 | 24.3 | 0.99 | 27.3 | 1.01 | 30.3 | 1.02 | 33.3 | 1.03 | 36.3 | 1.05 | 12 |
| 11.3 | 0.88 | 14.3 | 0.92 | 17.3 | 0.95 | 20.3 | 0.97 | 23.3 | 0.99 | 26.3 | 1.00 | 29.3 | 1.02 | 32.3 | 1.03 | 35.3 | 1.05 | 13 |
| — | — | 12.0 | 0.91 | 15.0 | 0.94 | 18.0 | 0.96 | 21.0 | 0.98 | 24.0 | 1.00 | 27.1 | 1.01 | 30.1 | 1.03 | 33.1 | 1.04 | 14 |
| — | — | 11.6 | 0.91 | 14.6 | 0.94 | 17.6 | 0.96 | 20.6 | 0.98 | 23.7 | 1.00 | 26.7 | 1.01 | 29.7 | 1.03 | 32.7 | 1.04 | 15 |
| A63 | | A74 | | A85 | | A96 | | A105 | | A120 | | A128 | | A136 | | A144 | | |
| 16.4 | 0.96 | 22.0 | 1.00 | 27.5 | 1.03 | 33.0 | 1.05 | 37.5 | 1.08 | 45.0 | 1.11 | 49.0 | 1.12 | 53.0 | 1.13 | 57.0 | 1.15 | 16 |
| — | — | 17.2 | 0.98 | 22.7 | 1.01 | 28.2 | 1.04 | 32.7 | 1.08 | 40.3 | 1.10 | 44.3 | 1.12 | 48.3 | 1.13 | 52.3 | 1.14 | 17 |
| 27.5 | 0.99 | 33.0 | 1.02 | 38.5 | 1.04 | 44.0 | 1.07 | 48.5 | 1.10 | 56.0 | 1.12 | 60.0 | 1.13 | 64.0 | 1.14 | 68.0 | 1.15 | 18 |
| 27.1 | 0.99 | 32.6 | 1.02 | 38.1 | 1.04 | 43.6 | 1.06 | 48.1 | 1.10 | 55.6 | 1.12 | 59.6 | 1.13 | 63.6 | 1.14 | 67.6 | 1.15 | 19 |
| 25.8 | 0.99 | 31.3 | 1.02 | 36.8 | 1.04 | 42.3 | 1.06 | 46.8 | 1.09 | 54.3 | 1.12 | 58.3 | 1.13 | 62.3 | 1.14 | 66.3 | 1.15 | 20 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.7 | 0.86 | 13.7 | 0.88 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.97 | 26.2 | 0.99 | 28.7 | 1.00 | 31.2 | 1.02 | 21 |
| 10.9 | 0.86 | 12.9 | 0.88 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.97 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.02 | 22 |
| 10.4 | 0.85 | 12.4 | 0.88 | 14.9 | 0.92 | 17.4 | 0.94 | 19.9 | 0.96 | 22.4 | 0.97 | 24.9 | 0.99 | 27.4 | 1.00 | 29.9 | 1.01 | 23 |
| 9.6 | 0.85 | 11.6 | 0.87 | 14.1 | 0.91 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.97 | 24.1 | 0.99 | 26.6 | 1.00 | 29.1 | 1.01 | 24 |
| 9.4 | 0.85 | 11.4 | 0.87 | 13.9 | 0.91 | 16.4 | 0.93 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.99 | 26.4 | 1.00 | 28.9 | 1.01 | 25 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 12.0 | 0.88 | 15.0 | 0.92 | 18.0 | 0.95 | 21.0 | 0.97 | 24.0 | 0.99 | 27.1 | 1.00 | 30.1 | 1.02 | 33.1 | 1.03 | 36.1 | 1.05 | 26 |
| 11.2 | 0.88 | 14.2 | 0.92 | 17.2 | 0.95 | 20.3 | 0.97 | 23.3 | 0.99 | 26.3 | 1.00 | 29.3 | 1.02 | 32.3 | 1.03 | 35.3 | 1.05 | 27 |
| 10.7 | 0.87 | 13.7 | 0.92 | 16.7 | 0.94 | 19.7 | 0.97 | 22.7 | 0.98 | 25.7 | 1.00 | 28.7 | 1.02 | 31.7 | 1.03 | 34.7 | 1.05 | 28 |
| — | — | 12.3 | 0.91 | 15.3 | 0.94 | 18.4 | 0.96 | 21.4 | 0.98 | 24.4 | 1.00 | 27.4 | 1.02 | 30.4 | 1.03 | 33.4 | 1.04 | 29 |
| — | — | 11.5 | 0.91 | 14.5 | 0.93 | 17.6 | 0.96 | 20.6 | 0.98 | 23.6 | 1.00 | 26.6 | 1.01 | 29.6 | 1.03 | 32.6 | 1.04 | 30 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 11.6 | 0.91 | 15.6 | 0.95 | 19.7 | 0.98 | 23.7 | 1.00 | 27.7 | 1.02 | 31.7 | 1.04 | 35.7 | 1.07 | 40.7 | 1.09 | 45.7 | 1.11 | 31 |
| — | — | 14.8 | 0.95 | 18.9 | 0.98 | 22.9 | 1.00 | 26.9 | 1.02 | 30.9 | 1.04 | 34.9 | 1.07 | 39.9 | 1.09 | 44.9 | 1.11 | 32 |
| — | — | 12.9 | 0.94 | 16.9 | 0.97 | 21.0 | 1.00 | 25.0 | 1.02 | 29.0 | 1.04 | 33.0 | 1.07 | 38.0 | 1.09 | 43.0 | 1.11 | 33 |
| 21.2 | 0.95 | 25.2 | 0.98 | 29.2 | 1.00 | 33.2 | 1.02 | 37.2 | 1.04 | 41.2 | 1.06 | 45.2 | 1.09 | 50.2 | 1.10 | 55.2 | 1.12 | 34 |
| 20.8 | 0.95 | 24.8 | 0.98 | 28.8 | 1.00 | 32.8 | 1.02 | 36.8 | 1.04 | 40.8 | 1.06 | 44.8 | 1.09 | 49.8 | 1.10 | 54.8 | 1.12 | 35 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.5 | 0.86 | 13.5 | 0.88 | 16.0 | 0.92 | 18.5 | 0.94 | 21.0 | 0.96 | 23.5 | 0.97 | 26.0 | 0.99 | 28.5 | 1.00 | 31.0 | 1.02 | 36 |
| 11.1 | 0.86 | 13.1 | 0.88 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.96 | 23.1 | 0.97 | 25.6 | 0.99 | 28.1 | 1.00 | 30.6 | 1.02 | 37 |
| 10.1 | 0.85 | 12.1 | 0.87 | 14.6 | 0.91 | 17.1 | 0.94 | 19.6 | 0.95 | 22.1 | 0.97 | 24.7 | 0.99 | 27.2 | 1.00 | 29.7 | 1.01 | 38 |
| 9.7 | 0.85 | 11.7 | 0.87 | 14.2 | 0.91 | 16.7 | 0.93 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.99 | 26.8 | 1.00 | 29.3 | 1.01 | 39 |
| — | — | 9.0 | 0.85 | 11.5 | 0.90 | 14.0 | 0.92 | 16.6 | 0.94 | 19.1 | 0.96 | 21.6 | 0.98 | 24.1 | 0.99 | 26.6 | 1.01 | 40 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| — | — | 12.7 | 0.92 | 15.7 | 0.94 | 18.7 | 0.97 | 21.7 | 0.99 | 24.7 | 1.00 | 28.2 | 1.02 | 31.7 | 1.04 | 35.2 | 1.05 | 41 |
| — | — | 11.3 | 0.91 | 14.3 | 0.94 | 17.4 | 0.96 | 20.4 | 0.98 | 23.4 | 1.00 | 26.9 | 1.02 | 30.4 | 1.04 | 33.9 | 1.05 | 42 |
| 17.4 | 0.90 | 20.4 | 0.94 | 23.4 | 0.96 | 26.4 | 0.98 | 29.4 | 1.00 | 32.4 | 1.02 | 35.9 | 1.03 | 39.4 | 1.05 | 42.9 | 1.06 | 43 |
| 16.4 | 0.90 | 19.4 | 0.94 | 22.4 | 0.96 | 25.4 | 0.98 | 28.4 | 1.00 | 31.4 | 1.02 | 34.9 | 1.03 | 38.4 | 1.05 | 41.9 | 1.06 | 44 |
| 16.0 | 0.90 | 19.0 | 0.94 | 22.0 | 0.96 | 25.0 | 0.98 | 28.0 | 1.00 | 31.0 | 1.01 | 34.5 | 1.03 | 38.0 | 1.05 | 41.5 | 1.06 | 45 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 10.7 | 0.86 | 12.7 | 0.88 | 15.2 | 0.92 | 17.7 | 0.94 | 20.2 | 0.96 | 22.7 | 0.97 | 25.2 | 0.99 | 27.7 | 1.00 | 30.2 | 1.01 | 46 |
| 9.5 | 0.85 | 11.5 | 0.87 | 14.0 | 0.91 | 16.5 | 0.93 | 19.0 | 0.95 | 21.5 | 0.97 | 24.0 | 0.98 | 26.5 | 1.00 | 29.0 | 1.01 | 47 |
| 9.3 | 0.85 | 11.3 | 0.87 | 13.8 | 0.91 | 16.3 | 0.93 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.98 | 26.4 | 1.00 | 28.9 | 1.01 | 48 |
| 8.5 | 0.84 | 10.5 | 0.87 | 13.0 | 0.91 | 15.6 | 0.93 | 18.1 | 0.95 | 20.6 | 0.97 | 23.1 | 0.98 | 25.6 | 1.00 | 28.1 | 1.01 | 49 |
| — | — | 10.1 | 0.86 | 12.6 | 0.90 | 15.2 | 0.93 | 17.7 | 0.95 | 20.2 | 0.97 | 22.7 | 0.98 | 25.2 | 1.00 | 27.7 | 1.01 | 50 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 18.8 | 0.96 | 23.8 | 0.99 | 28.8 | 1.02 | 33.8 | 1.04 | 39.8 | 1.08 | 45.8 | 1.10 | 49.8 | 1.11 | 53.8 | 1.13 | 57.8 | 1.14 | 51 |
| 16.6 | 0.95 | 21.6 | 0.98 | 26.7 | 1.01 | 31.7 | 1.04 | 37.7 | 1.08 | 43.7 | 1.10 | 47.7 | 1.11 | 51.7 | 1.12 | 55.7 | 1.14 | 52 |
| 16.1 | 0.95 | 21.1 | 0.98 | 26.1 | 1.01 | 31.1 | 1.04 | 37.1 | 1.08 | 43.1 | 1.10 | 47.1 | 1.11 | 51.1 | 1.12 | 55.1 | 1.14 | 53 |
| 14.7 | 0.94 | 19.7 | 0.98 | 24.8 | 1.01 | 29.8 | 1.03 | 35.8 | 1.07 | 41.8 | 1.10 | 45.8 | 1.11 | 49.8 | 1.12 | 53.8 | 1.13 | 54 |
| — | — | 15.7 | 0.96 | 20.7 | 1.00 | 25.7 | 1.02 | 31.7 | 1.07 | 37.7 | 1.09 | 41.8 | 1.10 | 45.8 | 1.12 | 49.8 | 1.13 | 55 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----|----------------|--------|------|------|---|-------------|-----------|----------------------|-------------|-----------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Min | Max | Driver | Driven | Fix. | Var. | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F |
| | | | | | | | | | Super | Gripnotch | | Super | Gripnotch | | | | | | |
| 1 | 1.46 | 1 | 6 | 5.0 | 7.4 | X | X | 2397 | 9.00 | 10.23 | 1198 | 5.90 | 6.34 | A26 | | A33 | | A40 | |
| 2 | 1.46 | 1 | 1 | 5.2 | 7.7 | X | X | 2397 | 9.44 | 10.73 | 1198 | 6.23 | 6.68 | — | — | — | — | 10.8 | 0.87 |
| 3 | 1.46 | 1 | 3 | 6.2 | 9.2 | X | X | 2397 | 11.36 | 12.98 | 1198 | 7.82 | 8.31 | — | — | — | — | 10.4 | 0.86 |
| 4 | 1.46 | 1 | 3 | 6.9 | 10.2 | X | — | — | — | — | 1198 | 8.88 | 9.41 | — | — | — | — | — | — |
| 5 | 1.46 | 1 | 3 | 7.6 | 11.2 | X | — | — | — | — | 1198 | 9.89 | 10.48 | — | — | — | — | — | — |
| 6 | 1.46 | 1 | 1 | 7.9 | 11.7 | X | — | — | — | — | 1198 | 10.31 | 10.92 | — | — | — | — | — | — |
| 7 | 1.46 | 1 | 10 | 9.8 | 14.4 | X | — | — | — | — | 1198 | 12.75 | 13.55 | — | — | — | — | — | — |
| 8 | 1.47 | 1 | 3 | 3.2 | 4.8 | X | — | 2380 | 4.21 | 5.26 | 1190 | 2.77 | 3.50 | 8.3 | 0.81 | 13.3 | 0.87 | 18.4 | 0.93 |
| 9 | 1.47 | 1 | 3 | 3.6 | 5.4 | X | X | 2380 | 5.39 | 6.35 | 1190 | 3.49 | 4.12 | 7.5 | 0.80 | 12.6 | 0.87 | 17.6 | 0.93 |
| 10 | 1.47 | 1 | 3 | 3.8 | 5.7 | X | X | 2380 | 5.96 | 6.94 | 1190 | 3.85 | 4.43 | 7.1 | 0.80 | 12.2 | 0.87 | 17.2 | 0.93 |
| 11 | 1.47 | 1 | 3 | 4.0 | 6.0 | X | — | 2380 | 6.50 | 7.52 | 1190 | 4.20 | 4.73 | — | — | 7.7 | 0.81 | 10.8 | 0.85 |
| 12 | 1.47 | 1 | 6 | 4.4 | 6.6 | X | X | 2380 | 7.55 | 8.65 | 1190 | 4.89 | 5.32 | — | — | — | — | 10.0 | 0.85 |
| 13 | 1.47 | 1 | 3 | 4.6 | 6.9 | X | — | 2380 | 8.05 | 9.19 | 1190 | 5.23 | 5.66 | — | — | — | — | 9.6 | 0.85 |
| 14 | 1.47 | 1 | 3 | 5.9 | 8.8 | X | — | 2380 | 10.84 | 12.34 | 1190 | 7.35 | 7.83 | — | — | — | — | — | — |
| 15 | 1.47 | 1 | 10 | 6.6 | 9.8 | X | — | 2380 | 11.99 | 13.76 | 1190 | 8.43 | 8.95 | — | — | — | — | — | — |
| 16 | 1.47 | 1 | 1 | 7.2 | 10.7 | X | — | — | — | — | 1190 | 9.32 | 9.87 | — | — | — | — | 10.5 | 0.89 |
| 17 | 1.47 | 1 | 3 | 8.2 | 12.2 | X | — | — | — | — | 1190 | 10.72 | 11.35 | — | — | — | — | — | — |
| 18 | 1.47 | 1 | 1 | 9.7 | 14.4 | X | — | — | — | — | 1190 | 12.63 | 13.42 | — | — | — | — | — | — |
| 19 | 1.48 | 1 | 1 | 2.7 | 4.1 | X | — | 2364 | 2.96 | 3.97 | 1182 | 1.92 | 2.69 | 9.3 | 0.82 | 14.3 | 0.88 | 19.3 | 0.94 |
| 20 | 1.48 | 1 | 1 | 2.9 | 4.4 | X | — | 2364 | 3.39 | 4.50 | 1182 | 2.22 | 3.02 | 8.9 | 0.81 | 13.9 | 0.87 | 18.9 | 0.93 |
| 21 | 1.48 | 1 | 2 | 3.1 | 4.7 | X | — | 2364 | 3.91 | 5.01 | 1182 | 2.59 | 3.34 | 6.5 | 0.78 | 8.5 | 0.81 | 10.5 | 0.84 |
| 22 | 1.48 | 1 | 2 | 3.3 | 5.0 | X | X | 2364 | 4.51 | 5.51 | 1182 | 2.95 | 3.66 | 6.1 | 0.77 | 8.1 | 0.81 | 10.1 | 0.84 |
| 23 | 1.48 | 1 | 2 | 3.7 | 5.6 | X | — | 2364 | 5.67 | 6.64 | 1182 | 3.67 | 4.28 | — | — | 7.3 | 0.80 | 9.3 | 0.83 |
| 24 | 1.48 | 1 | 1 | 3.9 | 5.9 | X | — | 2364 | 6.23 | 7.23 | 1182 | 4.02 | 4.58 | — | — | 6.9 | 0.80 | 8.9 | 0.83 |
| 25 | 1.48 | 1 | 1 | 4.1 | 6.2 | X | — | 2364 | 6.77 | 7.81 | 1182 | 4.37 | 4.88 | — | — | — | — | 8.5 | 0.83 |
| 26 | 1.48 | 1 | 6 | 4.8 | 7.2 | X | — | 2364 | 8.53 | 9.72 | 1182 | 5.56 | 6.00 | — | — | 8.1 | 0.83 | 12.2 | 0.88 |
| 27 | 1.48 | 1 | 6 | 5.2 | 7.8 | X | X | 2364 | 9.44 | 10.73 | 1182 | 6.23 | 6.68 | — | — | — | — | 11.4 | 0.87 |
| 28 | 1.48 | 1 | 1 | 5.8 | 8.7 | X | — | 2364 | 10.66 | 12.13 | 1182 | 7.19 | 7.67 | — | — | — | — | 10.2 | 0.87 |
| 29 | 1.48 | 1 | 10 | 6.8 | 10.2 | X | — | 2364 | 12.26 | 14.13 | 1182 | 8.73 | 9.26 | — | — | — | — | — | — |
| 30 | 1.48 | 1 | 1 | 7.8 | 11.7 | X | — | — | — | — | 1182 | 10.17 | 10.77 | — | — | — | — | — | — |
| 31 | 1.48 | 1 | 1 | 7.9 | 11.8 | X | — | — | — | — | 1182 | 10.31 | 10.92 | — | — | — | — | — | — |
| 32 | 1.48 | 1 | 10 | 8.8 | 13.2 | X | — | — | — | — | 1182 | 11.52 | 12.20 | — | — | — | — | — | — |
| 33 | 1.48 | 1 | 2 | 10.2 | 15.2 | X | — | — | — | — | 1182 | 13.21 | 14.06 | — | — | — | — | — | — |
| 34 | 1.49 | 1 | 3 | 4.9 | 7.4 | X | — | 2348 | 8.77 | 9.97 | 1174 | 5.73 | 6.17 | — | — | 9.9 | 0.85 | 14.9 | 0.92 |
| 35 | 1.50 | 1 | 1 | 2.4 | 3.7 | X | — | 2333 | 2.30 | 3.14 | 1166 | 1.53 | 2.19 | 9.8 | 0.82 | 14.8 | 0.88 | 19.9 | 0.94 |
| 36 | 1.50 | 1 | 1 | 2.6 | 4.0 | X | — | 2333 | 2.74 | 3.70 | 1166 | 1.79 | 2.52 | 7.4 | 0.79 | 9.4 | 0.82 | 11.4 | 0.84 |
| 37 | 1.50 | 1 | 1 | 2.8 | 4.3 | X | X | 2333 | 3.18 | 4.23 | 1166 | 2.07 | 2.85 | 7.0 | 0.78 | 9.0 | 0.81 | 11.1 | 0.84 |
| 38 | 1.50 | 1 | 3 | 3.0 | 4.6 | X | X | 2333 | 3.65 | 4.76 | 1166 | 2.43 | 3.18 | 6.6 | 0.78 | 8.6 | 0.81 | 10.7 | 0.84 |
| 39 | 1.50 | 1 | 3 | 3.2 | 4.9 | X | — | 2333 | 4.21 | 5.26 | 1166 | 2.77 | 3.50 | 6.2 | 0.77 | 8.2 | 0.81 | 10.3 | 0.84 |
| 40 | 1.50 | 1 | 3 | 3.4 | 5.2 | X | — | 2333 | 4.86 | 5.76 | 1166 | 3.16 | 3.81 | 5.8 | 0.77 | 7.8 | 0.81 | 9.9 | 0.83 |
| 41 | 1.50 | 1 | 3 | 3.8 | 5.8 | X | X | 2333 | 5.96 | 6.94 | 1166 | 3.85 | 4.43 | — | — | 7.0 | 0.80 | 9.1 | 0.83 |
| 42 | 1.50 | 1 | 6 | 4.2 | 6.4 | X | — | 2333 | 7.09 | 8.09 | 1166 | 4.57 | 5.03 | — | — | — | — | 8.3 | 0.82 |
| 43 | 1.50 | 1 | 3 | 4.4 | 6.7 | X | X | 2333 | 7.55 | 8.65 | 1166 | 4.89 | 5.32 | — | — | — | — | 7.9 | 0.82 |
| 44 | 1.50 | 1 | 6 | 4.6 | 7.0 | X | — | 2333 | 8.05 | 9.19 | 1166 | 5.23 | 5.66 | — | — | — | — | 7.4 | 0.81 |
| 45 | 1.50 | 1 | 6 | 5.0 | 7.6 | X | X | 2333 | 9.05 | 10.23 | 1166 | 5.92 | 6.34 | — | — | — | — | — | — |
| 46 | 1.50 | 1 | 1 | 5.2 | 7.9 | X | X | 2333 | 9.49 | 10.73 | 1166 | 6.25 | 6.68 | — | — | — | — | — | — |
| 47 | 1.50 | 1 | 6 | 5.4 | 8.2 | X | — | 2333 | 9.87 | 11.21 | 1166 | 6.55 | 7.01 | — | — | — | — | — | — |
| 48 | 1.50 | 1 | 1 | 5.7 | 8.7 | X | X | 2333 | 10.52 | 11.90 | 1166 | 7.06 | 7.50 | — | — | — | — | — | — |
| 49 | 1.50 | 1 | 6 | 5.8 | 8.8 | X | — | 2333 | 10.71 | 12.13 | 1166 | 7.22 | 7.67 | — | — | — | — | — | — |
| 50 | 1.50 | 1 | 10 | 6.2 | 9.4 | X | X | 2333 | 11.42 | 12.98 | 1166 | 7.84 | 8.31 | — | — | — | — | — | — |
| 51 | 1.50 | 1 | 1 | 6.4 | 9.7 | X | — | 2333 | 11.69 | 13.38 | 1166 | 8.13 | 8.63 | — | — | — | — | — | — |
| 52 | 1.50 | 1 | 3 | 6.7 | 10.2 | X | X | 2333 | 12.18 | 13.95 | 1166 | 8.61 | 9.10 | — | — | — | — | — | — |
| 53 | 1.50 | 1 | 3 | 7.4 | 11.2 | X | — | — | — | — | 1166 | 9.61 | 10.18 | — | — | — | — | — | — |
| 54 | 1.50 | 1 | 1 | 7.7 | 11.7 | X | — | — | — | — | 1166 | 10.06 | 10.62 | — | — | — | — | — | — |
| 55 | 1.50 | 1 | 10 | 7.8 | 11.8 | X | — | — | — | — | 1166 | 10.17 | 10.77 | — | — | — | — | — | — |
| 56 | 1.50 | 1 | 1 | 8.7 | 13.2 | X | — | — | — | — | 1166 | 11.41 | 12.06 | — | — | — | — | — | — |
| 57 | 1.50 | 1 | 3 | 9.4 | 14.2 | X | — | — | — | — | 1166 | 12.27 | 13.02 | — | — | — | — | — | — |
| 58 | 1.51 | 1 | 1 | 2.7 | 4.2 | X | — | 2317 | 2.97 | 3.97 | 1158 | 1.93 | 2.69 | 9.2 | 0.81 | 13.7 | 0.87 | 17.7 | 0.92 |
| 59 | 1.51 | 1 | 2 | 3.1 | 4.8 | X | — | 2317 | 4.00 | 5.01 | 1158 | 2.64 | 3.34 | 8.4 | 0.81 | 12.9 | 0.87 | 16.9 | 0.92 |
| 60 | 1.51 | 1 | 2 | 3.5 | 5.4 | X | — | 2317 | 5.19 | 6.13 | 1158 | 3.36 | 3.97 | 7.6 | 0.80 | 12.1 | 0.86 | 16.1 | 0.92 |
| 61 | 1.51 | 1 | 2 | 3.7 | 5.7 | X | — | 2317 | 5.77 | 6.73 | 1158 | 3.72 | 4.28 | — | — | 7.2 | 0.80 | 9.2 | 0.83 |
| 62 | 1.51 | 1 | 1 | 3.9 | 6.0 | X | — | 2317 | 6.33 | 7.32 | 1158 | 4.07 | 4.58 | — | — | 6.8 | 0.79 | 8.8 | 0.83 |
| 63 | 1.51 | 1 | 1 | 4.3 | 6.6 | X | — | 2317 | 7.39 | 8.46 | 1158 | 4.76 | 5.18 | — | — | — | — | 8.0 | 0.82 |
| 64 | 1.51 | 1 | 3 | 4.7 | 7.2 | X | — | 2317 | 8.39 | 9.54 | 1158 | 5.44 | 5.87 | — | — | — | — | — | — |
| 65 | 1.51 | 1 | 1 | 5.0 | 7.7 | X | X | 2317 | 9.09 | 10.31 | 1158 | 5.94 | 6.38 | — | — | — | — | — | — |
| 66 | 1.51 | 1 | 3 | 6.0 | 9.2 | X | X | 2317 | 11.11 | 12.65 | 1158 | 7.55 | 8.03 | — | — | — | — | 9.6 | 0.86 |
| 67 | 1.51 | 1 | 10 | 6.4 | 9.8 | X | — | 2317 | 11.78 | 13.46 | 1158 | 8.17 | 8.67 | — | — | — | — | — | — |
| 68 | 1.51 | 1 | 1 | 7.0 | 10.7 | X | X | — | — | — | 1158 | 9.07 | 9.61 | — | — | — | — | — | — |
| 69 | 1.51 | 1 | 1 | 7.7 | 11.8 | X | — | — | — | — | 1158 | 10.08 | 10.67 | — | — | — | — | — | — |
| 70 | 1.52 | 1 | 3 | 3.2 | 5.0 | X | — | 2302 | 4.31 | 5.26 | 1151 | 2.82 | 3.50 | 7.2 | 0.79 | 11.2 | 0.85 | 15.2 | 0.89 |
| 71 | 1.52 | 1 | 3 | 3.6 | 5.6 | X | X | 2302 | 5.48 | 6.43 | 1151 | 3.54 | 4.12 | — | — | 7.4 | 0.80 | 9.4 | 0.83 |
| 72 | 1.52 | 1 | 3 | 3.8 | 5.9 | X | X | 2302 | 6.05 | 7.03 | 1151 | 3.89 | 4.43 | — | — | 7.0 | 0.80 | 9.0 | 0.83 |
| 73 | 1.52 | 1 | 3 | 4.0 | 6.2 | X | — | 2302 | 6.60 | 7.61 | 1151 | 4.24 | 4.73 | — | — | — | — | 8.6 | 0.82 |
| 74 | 1.52 | 1 | 6 | 4.4 | 6.8 | X | X | 2302 | 7.65 | 8.73 | 1151 | 4.93 | 5.36 | — | — | — | — | 7.8 | 0.82 |
| 75 | 1.52 | 1 | 6 | 4.8 | 7.4 | X | — | 2302 | 8.63 | 9.80 | 1151 | 5.61 | 6.04 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A66 | | A93 | | A100 | | |
| 13.9 | 0.91 | 16.9 | 0.94 | 19.9 | 0.96 | 23.4 | 0.98 | 26.9 | 1.00 | 30.4 | 1.02 | 33.9 | 1.04 | 37.4 | 1.05 | 40.9 | 1.08 | 1 |
| 13.5 | 0.91 | 16.5 | 0.94 | 19.5 | 0.96 | 23.0 | 0.98 | 26.5 | 1.00 | 30.0 | 1.02 | 33.5 | 1.04 | 37.0 | 1.05 | 40.5 | 1.08 | 2 |
| 11.5 | 0.90 | 14.5 | 0.93 | 17.5 | 0.95 | 21.0 | 0.98 | 24.5 | 1.00 | 28.0 | 1.02 | 31.5 | 1.03 | 35.0 | 1.05 | 38.5 | 1.08 | 3 |
| 10.1 | 0.89 | 13.1 | 0.92 | 16.1 | 0.95 | 19.7 | 0.97 | 23.2 | 0.99 | 26.7 | 1.01 | 30.2 | 1.03 | 33.7 | 1.05 | 37.2 | 1.08 | 4 |
| — | — | 11.8 | 0.91 | 14.8 | 0.94 | 18.3 | 0.97 | 21.8 | 0.99 | 25.3 | 1.01 | 28.8 | 1.03 | 32.3 | 1.04 | 35.8 | 1.07 | 5 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 14.1 | 0.94 | 19.2 | 0.98 | 24.2 | 1.01 | 29.2 | 1.03 | 35.2 | 1.07 | 41.2 | 1.10 | 45.2 | 1.11 | 49.2 | 1.12 | 53.2 | 1.13 | 6 |
| — | — | 15.5 | 0.96 | 20.5 | 0.99 | 25.5 | 1.02 | 31.6 | 1.07 | 37.6 | 1.09 | 41.6 | 1.10 | 45.6 | 1.12 | 49.6 | 1.13 | 7 |
| 23.4 | 0.97 | 28.4 | 1.00 | 33.4 | 1.02 | 38.4 | 1.05 | 44.4 | 1.09 | 50.4 | 1.11 | 54.4 | 1.12 | 58.4 | 1.13 | 62.4 | 1.14 | 6 |
| 22.6 | 0.97 | 27.6 | 1.00 | 32.6 | 1.02 | 37.6 | 1.05 | 43.6 | 1.08 | 49.6 | 1.11 | 53.6 | 1.12 | 57.6 | 1.13 | 61.6 | 1.14 | 9 |
| 22.2 | 0.97 | 27.2 | 1.00 | 32.2 | 1.02 | 37.2 | 1.05 | 43.2 | 1.08 | 49.2 | 1.11 | 53.2 | 1.12 | 57.2 | 1.13 | 61.2 | 1.14 | 10 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 13.8 | 0.89 | 16.8 | 0.93 | 19.8 | 0.95 | 22.8 | 0.97 | 25.8 | 0.99 | 28.8 | 1.01 | 31.8 | 1.02 | 34.8 | 1.04 | 37.8 | 1.05 | 11 |
| 13.0 | 0.88 | 16.0 | 0.92 | 19.0 | 0.95 | 22.0 | 0.97 | 24.0 | 0.99 | 28.0 | 1.01 | 31.0 | 1.02 | 34.0 | 1.03 | 37.0 | 1.05 | 12 |
| 12.6 | 0.88 | 15.6 | 0.92 | 18.6 | 0.95 | 21.6 | 0.97 | 24.6 | 0.99 | 27.6 | 1.00 | 30.6 | 1.02 | 33.6 | 1.03 | 36.6 | 1.05 | 13 |
| 10.0 | 0.86 | 13.0 | 0.91 | 16.0 | 0.94 | 19.7 | 0.96 | 22.1 | 0.98 | 25.1 | 1.00 | 28.1 | 1.01 | 31.1 | 1.03 | 34.1 | 1.04 | 14 |
| — | — | 11.7 | 0.90 | 14.7 | 0.93 | 17.7 | 0.96 | 20.7 | 0.98 | 23.7 | 1.00 | 26.7 | 1.01 | 29.7 | 1.03 | 32.7 | 1.04 | 15 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 15.5 | 0.94 | 20.5 | 0.98 | 25.5 | 1.01 | 30.5 | 1.03 | 36.6 | 1.07 | 42.6 | 1.10 | 46.6 | 1.11 | 50.6 | 1.12 | 54.6 | 1.13 | 16 |
| 13.5 | 0.93 | 18.5 | 0.97 | 23.6 | 1.00 | 28.6 | 1.03 | 34.6 | 1.07 | 40.6 | 1.09 | 44.6 | 1.11 | 48.6 | 1.12 | 52.6 | 1.13 | 17 |
| — | — | 15.6 | 0.96 | 20.6 | 0.99 | 25.6 | 1.02 | 31.6 | 1.07 | 37.7 | 1.09 | 41.7 | 1.10 | 45.7 | 1.12 | 49.7 | 1.13 | 18 |
| 24.3 | 0.97 | 29.3 | 1.00 | 34.3 | 1.03 | 39.3 | 1.05 | 45.3 | 1.09 | 51.3 | 1.11 | 55.3 | 1.12 | 59.3 | 1.13 | 63.3 | 1.14 | 19 |
| 23.9 | 0.97 | 28.9 | 1.00 | 33.9 | 1.02 | 38.9 | 1.05 | 44.9 | 1.09 | 50.9 | 1.11 | 54.9 | 1.12 | 58.9 | 1.13 | 62.9 | 1.14 | 20 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.5 | 0.86 | 14.5 | 0.88 | 17.0 | 0.92 | 19.5 | 0.94 | 22.0 | 0.96 | 24.5 | 0.98 | 27.0 | 0.99 | 29.5 | 1.00 | 32.0 | 1.02 | 21 |
| 12.1 | 0.86 | 14.1 | 0.88 | 16.6 | 0.92 | 19.1 | 0.94 | 21.6 | 0.96 | 24.1 | 0.97 | 26.6 | 0.99 | 29.1 | 1.00 | 31.6 | 1.02 | 22 |
| 11.3 | 0.86 | 13.3 | 0.88 | 15.8 | 0.92 | 18.3 | 0.94 | 20.8 | 0.96 | 23.3 | 0.97 | 25.8 | 0.99 | 28.3 | 1.00 | 30.8 | 1.02 | 23 |
| 10.9 | 0.85 | 12.9 | 0.88 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.95 | 22.9 | 0.97 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.01 | 24 |
| 10.5 | 0.85 | 12.5 | 0.87 | 15.0 | 0.91 | 17.5 | 0.93 | 20.0 | 0.95 | 22.5 | 0.97 | 25.0 | 0.99 | 27.5 | 1.00 | 30.0 | 1.01 | 25 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 15.2 | 0.92 | 18.7 | 0.95 | 22.7 | 0.98 | 26.2 | 1.00 | 29.7 | 1.02 | 33.2 | 1.03 | 36.7 | 1.05 | 40.2 | 1.08 | 43.7 | 1.09 | 26 |
| 14.4 | 0.92 | 17.9 | 0.95 | 21.9 | 0.98 | 25.4 | 1.00 | 28.9 | 1.01 | 32.4 | 1.03 | 35.9 | 1.05 | 39.4 | 1.08 | 42.9 | 1.09 | 27 |
| 13.2 | 0.91 | 16.7 | 0.94 | 20.7 | 0.97 | 24.2 | 0.99 | 27.7 | 1.01 | 31.2 | 1.03 | 34.7 | 1.05 | 38.2 | 1.07 | 41.7 | 1.09 | 28 |
| 11.2 | 0.90 | 14.7 | 0.93 | 18.7 | 0.96 | 22.2 | 0.99 | 25.7 | 1.01 | 29.3 | 1.03 | 32.8 | 1.04 | 36.3 | 1.07 | 39.8 | 1.09 | 29 |
| — | — | 12.7 | 0.92 | 16.7 | 0.96 | 20.2 | 0.98 | 23.8 | 1.00 | 27.3 | 1.02 | 30.8 | 1.04 | 34.3 | 1.07 | 37.8 | 1.08 | 30 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 14.1 | 0.93 | 19.1 | 0.97 | 24.1 | 1.00 | 29.1 | 1.03 | 35.1 | 1.07 | 41.1 | 1.09 | 45.1 | 1.11 | 49.1 | 1.12 | 53.1 | 1.13 | 31 |
| — | — | 17.2 | 0.97 | 22.3 | 1.00 | 27.3 | 1.03 | 33.3 | 1.07 | 39.3 | 1.09 | 43.3 | 1.11 | 47.3 | 1.12 | 51.3 | 1.13 | 32 |
| — | — | 14.5 | 0.95 | 19.6 | 0.99 | 24.6 | 1.02 | 30.6 | 1.06 | 36.6 | 1.09 | 40.6 | 1.10 | 44.6 | 1.11 | 48.6 | 1.13 | 33 |
| 20.0 | 0.96 | 25.0 | 0.99 | 30.0 | 1.02 | 35.0 | 1.04 | 41.0 | 1.08 | 47.0 | 1.10 | 51.0 | 1.12 | 55.0 | 1.13 | 59.0 | 1.14 | 34 |
| 24.9 | 0.97 | 29.9 | 1.00 | 34.9 | 1.03 | 39.9 | 1.05 | 45.9 | 1.09 | 51.9 | 1.11 | 55.9 | 1.12 | 59.9 | 1.13 | 63.9 | 1.14 | 35 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.5 | 0.87 | 15.5 | 0.89 | 18.0 | 0.92 | 20.5 | 0.94 | 23.0 | 0.96 | 25.5 | 0.98 | 28.0 | 0.99 | 30.5 | 1.01 | 33.0 | 1.02 | 36 |
| 13.1 | 0.86 | 15.1 | 0.88 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.98 | 27.6 | 0.99 | 30.1 | 1.00 | 32.6 | 1.02 | 37 |
| 12.7 | 0.86 | 14.7 | 0.88 | 17.2 | 0.92 | 19.7 | 0.94 | 22.2 | 0.96 | 24.7 | 0.98 | 27.2 | 0.99 | 29.7 | 1.00 | 32.2 | 1.02 | 38 |
| 12.3 | 0.86 | 14.3 | 0.88 | 16.8 | 0.92 | 19.3 | 0.94 | 21.8 | 0.96 | 24.3 | 0.97 | 26.8 | 0.99 | 29.3 | 1.00 | 31.8 | 1.02 | 39 |
| 11.9 | 0.86 | 13.9 | 0.88 | 16.4 | 0.92 | 18.9 | 0.94 | 21.4 | 0.96 | 23.9 | 0.97 | 26.4 | 0.99 | 28.9 | 1.00 | 31.4 | 1.02 | 40 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.1 | 0.85 | 13.1 | 0.88 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.95 | 23.1 | 0.97 | 25.6 | 0.99 | 28.1 | 1.00 | 30.6 | 1.01 | 41 |
| 10.3 | 0.85 | 12.3 | 0.87 | 14.8 | 0.91 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.99 | 27.3 | 1.00 | 29.8 | 1.01 | 42 |
| 9.9 | 0.85 | 11.9 | 0.87 | 14.4 | 0.91 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 43 |
| 9.5 | 0.84 | 11.5 | 0.87 | 14.0 | 0.91 | 16.5 | 0.93 | 19.0 | 0.95 | 21.5 | 0.97 | 24.0 | 0.98 | 26.5 | 1.00 | 29.0 | 1.01 | 44 |
| 8.7 | 0.84 | 10.7 | 0.86 | 13.2 | 0.90 | 15.7 | 0.93 | 18.2 | 0.95 | 20.7 | 0.97 | 23.2 | 0.98 | 25.7 | 1.00 | 28.2 | 1.01 | 45 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 9.8 | 0.85 | 12.3 | 0.88 | 14.8 | 0.92 | 17.3 | 0.94 | 19.8 | 0.96 | 22.3 | 0.98 | 24.8 | 0.99 | 27.3 | 1.01 | 30.3 | 1.02 | 46 |
| 9.4 | 0.85 | 11.9 | 0.88 | 14.4 | 0.92 | 16.9 | 0.94 | 19.4 | 0.96 | 21.9 | 0.98 | 24.4 | 0.99 | 26.9 | 1.01 | 29.9 | 1.02 | 47 |
| 8.7 | 0.84 | 11.2 | 0.88 | 13.8 | 0.92 | 16.3 | 0.94 | 18.8 | 0.96 | 21.3 | 0.97 | 23.8 | 0.99 | 26.3 | 1.00 | 29.3 | 1.02 | 48 |
| — | — | 11.1 | 0.88 | 13.6 | 0.92 | 16.1 | 0.94 | 18.6 | 0.96 | 21.1 | 0.97 | 23.6 | 0.99 | 26.1 | 1.00 | 29.2 | 1.02 | 49 |
| — | — | 10.3 | 0.87 | 12.8 | 0.91 | 15.3 | 0.93 | 17.8 | 0.95 | 20.3 | 0.97 | 22.8 | 0.99 | 25.4 | 1.00 | 28.4 | 1.02 | 50 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 11.9 | 0.90 | 15.4 | 0.94 | 19.4 | 0.97 | 23.0 | 0.99 | 26.5 | 1.01 | 30.0 | 1.03 | 33.5 | 1.04 | 37.0 | 1.07 | 40.5 | 1.09 | 51 |
| 11.2 | 0.90 | 14.8 | 0.93 | 18.8 | 0.96 | 22.3 | 0.99 | 25.8 | 1.01 | 29.3 | 1.03 | 32.8 | 1.04 | 36.3 | 1.07 | 39.8 | 1.08 | 52 |
| — | — | 13.4 | 0.93 | 17.4 | 0.96 | 21.0 | 0.98 | 24.5 | 1.00 | 28.0 | 1.02 | 31.5 | 1.04 | 35.0 | 1.07 | 38.5 | 1.08 | 53 |
| — | — | 12.8 | 0.92 | 16.8 | 0.96 | 20.3 | 0.98 | 23.8 | 1.00 | 27.3 | 1.02 | 30.9 | 1.04 | 34.4 | 1.07 | 37.9 | 1.08 | 54 |
| — | — | 12.6 | 0.92 | 16.6 | 0.96 | 20.2 | 0.98 | 23.7 | 1.00 | 27.2 | 1.02 | 30.7 | 1.04 | 34.2 | 1.07 | 37.7 | 1.08 | 55 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | < | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|---|---|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 1.52 | 1 | 3 | 4.9 | 7.6 | X | — | — | — | — | — | — | A28 | — | — | A38 | — | — | A48 | — | — |
| 2 | 1.52 | 1 | 3 | 5.7 | 8.8 | X | X | 2302 | 8.86 | 10.06 | 1151 | 5.78 | 6.21 | — | — | — | — | — | — | — | — |
| 3 | 1.52 | 1 | 10 | 6.6 | 10.2 | X | — | 2302 | 10.56 | 11.99 | 1151 | 7.08 | 7.55 | — | — | — | — | — | — | — | — |
| 4 | 1.52 | 1 | 1 | 7.6 | 11.7 | X | — | 2302 | 12.08 | 13.85 | 1151 | 8.48 | 8.99 | — | — | — | — | — | — | — | — |
| 5 | 1.52 | 1 | 10 | 9.4 | 14.4 | X | — | — | — | — | 1151 | 9.94 | 10.52 | — | — | — | — | — | — | — | — |
| 6 | 1.53 | 1 | 1 | 2.4 | 3.8 | X | — | 2287 | 2.31 | 3.14 | 1143 | 1.54 | 2.19 | 7.8 | 0.79 | 9.8 | 0.82 | 11.8 | 0.84 | — | — |
| 7 | 1.53 | 1 | 1 | 2.6 | 4.1 | X | — | 2287 | 2.75 | 3.70 | 1143 | 1.80 | 2.52 | 7.4 | 0.78 | 9.4 | 0.82 | 11.4 | 0.84 | — | — |
| 8 | 1.53 | 1 | 1 | 2.8 | 4.4 | X | X | 2287 | 3.19 | 4.23 | 1143 | 2.09 | 2.85 | 7.0 | 0.78 | 9.0 | 0.81 | 11.0 | 0.84 | — | — |
| 9 | 1.53 | 1 | 3 | 3.0 | 4.7 | X | X | 2287 | 3.69 | 4.76 | 1143 | 2.46 | 3.18 | 6.6 | 0.78 | 8.6 | 0.81 | 10.6 | 0.84 | — | — |
| 10 | 1.53 | 1 | 2 | 3.7 | 5.8 | X | — | 2287 | 5.77 | 6.73 | 1143 | 3.72 | 4.28 | — | 0.78 | 7.1 | 0.80 | 9.1 | 0.83 | — | — |
| 11 | 1.53 | 1 | 1 | 4.1 | 6.4 | X | — | 2287 | 6.87 | 7.89 | 1143 | 4.42 | 4.88 | — | — | 7.3 | 0.81 | 10.3 | 0.85 | — | — |
| 12 | 1.53 | 1 | 1 | 4.3 | 6.7 | X | — | 2287 | 7.39 | 8.46 | 1143 | 4.76 | 5.18 | — | — | — | — | 9.9 | 0.85 | — | — |
| 13 | 1.53 | 1 | 6 | 5.0 | 7.8 | X | X | 2287 | 9.09 | 10.31 | 1143 | 5.94 | 6.38 | — | — | — | — | 8.5 | 0.83 | — | — |
| 14 | 1.53 | 1 | 1 | 5.6 | 8.7 | X | X | 2287 | 10.37 | 11.76 | 1143 | 6.92 | 7.38 | — | — | — | — | — | — | — | — |
| 15 | 1.53 | 1 | 1 | 6.9 | 10.7 | X | — | — | — | — | 1143 | 8.93 | 9.46 | — | — | — | — | — | — | — | — |
| 16 | 1.53 | 1 | 10 | 7.6 | 11.8 | X | — | — | — | — | 1143 | 9.94 | 10.52 | — | — | — | — | — | — | — | — |
| 17 | 1.53 | 1 | 1 | 7.9 | 12.2 | X | — | — | — | — | 1143 | 10.36 | 10.96 | — | — | — | — | — | — | — | — |
| 18 | 1.53 | 1 | 3 | 9.2 | 14.2 | X | — | — | — | — | 1143 | 12.07 | 12.79 | — | — | — | — | — | — | — | — |
| 19 | 1.54 | 1 | 1 | 2.9 | 4.6 | X | — | 2272 | 3.40 | 4.50 | 1136 | 2.27 | 3.02 | 8.7 | 0.81 | 13.2 | 0.87 | 17.2 | 0.92 | — | — |
| 20 | 1.54 | 1 | 2 | 3.1 | 4.9 | X | — | 2272 | 4.00 | 5.01 | 1136 | 2.64 | 3.34 | 8.3 | 0.81 | 12.8 | 0.87 | 16.8 | 0.92 | — | — |
| 21 | 1.54 | 1 | 2 | 3.3 | 5.2 | X | X | 2272 | 4.61 | 5.51 | 1136 | 3.00 | 3.66 | 5.9 | 0.77 | 7.9 | 0.80 | 9.9 | 0.83 | — | — |
| 22 | 1.54 | 1 | 6 | 4.2 | 6.6 | X | — | 2272 | 7.13 | 8.18 | 1136 | 4.59 | 5.03 | — | — | — | — | 8.1 | 0.82 | — | — |
| 23 | 1.54 | 1 | 3 | 4.4 | 6.9 | X | X | 2272 | 7.65 | 8.73 | 1136 | 4.93 | 5.36 | — | — | — | — | 7.7 | 0.81 | — | — |
| 24 | 1.54 | 1 | 6 | 4.6 | 7.2 | X | — | 2272 | 8.15 | 9.27 | 1136 | 5.27 | 5.70 | — | — | — | — | — | — | — | — |
| 25 | 1.54 | 1 | 1 | 4.9 | 7.7 | X | — | 2272 | 8.68 | 10.06 | 1136 | 5.78 | 6.21 | — | — | — | — | — | — | — | — |
| 26 | 1.54 | 1 | 3 | 5.9 | 9.2 | X | — | 2272 | 10.94 | 12.43 | 1136 | 7.40 | 7.87 | — | — | — | — | 12.7 | 0.91 | — | — |
| 27 | 1.54 | 1 | 6 | 6.0 | 9.4 | X | X | 2272 | 11.11 | 12.65 | 1136 | 7.55 | 8.03 | — | — | — | — | 12.4 | 0.90 | — | — |
| 28 | 1.54 | 1 | 1 | 6.2 | 9.7 | X | X | 2272 | 11.46 | 13.06 | 1136 | 7.86 | 8.36 | — | — | — | — | 12.0 | 0.90 | — | — |
| 29 | 1.54 | 1 | 3 | 7.2 | 11.2 | X | — | — | — | — | 1136 | 9.37 | 9.92 | — | — | — | — | — | — | — | — |
| 30 | 1.54 | 1 | 2 | 9.8 | 15.2 | X | — | — | — | — | 1136 | 12.80 | 13.59 | — | — | — | — | — | — | — | — |
| 31 | 1.55 | 1 | 1 | 2.7 | 4.3 | X | — | 2258 | 2.97 | 3.97 | 1129 | 1.93 | 2.69 | 7.1 | 0.78 | 9.1 | 0.81 | 11.1 | 0.84 | — | — |
| 32 | 1.55 | 1 | 3 | 3.4 | 5.4 | X | — | 2258 | 4.90 | 5.82 | 1129 | 3.18 | 3.81 | — | — | 7.7 | 0.80 | 9.7 | 0.83 | — | — |
| 33 | 1.55 | 1 | 3 | 3.6 | 5.7 | X | X | 2258 | 5.48 | 6.43 | 1129 | 3.54 | 4.12 | — | — | 7.3 | 0.80 | 9.3 | 0.83 | — | — |
| 34 | 1.55 | 1 | 3 | 3.8 | 6.0 | X | X | 2258 | 6.05 | 7.03 | 1129 | 3.89 | 4.43 | — | — | 6.9 | 0.79 | 8.9 | 0.83 | — | — |
| 35 | 1.55 | 1 | 1 | 4.3 | 6.8 | X | — | 2258 | 7.39 | 8.46 | 1129 | 4.76 | 5.18 | — | — | — | — | 7.8 | 0.82 | — | — |
| 36 | 1.55 | 1 | 3 | 4.7 | 7.4 | X | — | 2258 | 8.39 | 9.54 | 1129 | 5.44 | 5.87 | — | — | — | — | 9.1 | 0.84 | — | — |
| 37 | 1.55 | 1 | 1 | 5.0 | 7.9 | X | X | 2258 | 9.09 | 10.31 | 1129 | 5.94 | 6.38 | — | — | — | — | 8.4 | 0.83 | — | — |
| 38 | 1.55 | 1 | 6 | 5.2 | 8.2 | X | X | 2258 | 9.53 | 10.81 | 1129 | 6.27 | 6.72 | — | — | — | — | — | — | — | — |
| 39 | 1.55 | 1 | 6 | 5.6 | 8.8 | X | X | 2258 | 10.37 | 11.76 | 1129 | 6.92 | 7.38 | — | — | — | — | — | — | — | — |
| 40 | 1.55 | 1 | 1 | 6.8 | 10.7 | X | — | 2258 | 12.36 | 14.21 | 1129 | 8.78 | 9.30 | — | — | — | — | — | — | — | — |
| 41 | 1.55 | 1 | 3 | 7.8 | 12.2 | X | — | — | — | — | 1129 | 10.22 | 10.81 | — | — | — | — | — | — | — | — |
| 42 | 1.55 | 1 | 3 | 9.2 | 14.4 | X | — | — | — | — | 1129 | 12.07 | 12.79 | — | — | — | — | — | — | — | — |
| 43 | 1.55 | 1 | 1 | 9.7 | 15.2 | X | — | — | — | — | 1129 | 12.68 | 13.46 | — | — | — | — | — | — | — | — |
| 44 | 1.56 | 1 | 3 | 3.0 | 4.8 | X | X | 2243 | 3.69 | 4.76 | 1121 | 2.46 | 3.18 | 8.5 | 0.81 | 13.5 | 0.87 | 18.5 | 0.93 | — | — |
| 45 | 1.56 | 1 | 2 | 3.5 | 5.6 | X | — | 2243 | 5.19 | 6.13 | 1121 | 3.36 | 3.97 | 7.4 | 0.80 | 12.5 | 0.87 | 17.5 | 0.93 | — | — |
| 46 | 1.56 | 1 | 2 | 3.7 | 5.9 | X | — | 2243 | 5.77 | 6.73 | 1121 | 3.72 | 4.28 | — | — | 7.0 | 0.79 | 9.0 | 0.83 | — | — |
| 47 | 1.56 | 1 | 1 | 3.9 | 6.2 | X | — | 2243 | 6.33 | 7.32 | 1121 | 4.07 | 4.58 | — | — | 6.6 | 0.79 | 8.6 | 0.82 | — | — |
| 48 | 1.56 | 1 | 3 | 4.2 | 6.7 | X | — | 2243 | 7.13 | 8.18 | 1121 | 4.59 | 5.03 | — | — | — | — | 8.0 | 0.82 | — | — |
| 49 | 1.56 | 1 | 6 | 4.4 | 7.0 | X | X | 2243 | 7.65 | 8.73 | 1121 | 4.93 | 5.36 | — | — | — | — | 7.6 | 0.81 | — | — |
| 50 | 1.56 | 1 | 6 | 4.8 | 7.6 | X | — | 2243 | 8.63 | 9.80 | 1121 | 5.61 | 6.04 | — | — | — | — | — | — | — | — |
| 51 | 1.56 | 1 | 3 | 4.9 | 7.8 | X | — | 2243 | 8.86 | 10.06 | 1121 | 5.78 | 6.21 | — | — | — | — | 11.6 | 0.87 | — | — |
| 52 | 1.56 | 1 | 3 | 5.8 | 9.2 | X | — | 2243 | 10.75 | 12.21 | 1121 | 7.24 | 7.71 | — | — | — | — | 9.7 | 0.86 | — | — |
| 53 | 1.56 | 1 | 10 | 6.2 | 9.8 | X | X | 2243 | 11.46 | 13.06 | 1121 | 7.86 | 8.36 | — | — | — | — | — | — | — | — |
| 54 | 1.56 | 1 | 1 | 7.4 | 11.7 | X | — | — | — | — | 1121 | 9.65 | 10.22 | — | — | — | — | — | — | — | — |
| 55 | 1.56 | 1 | 1 | 7.7 | 12.2 | X | — | — | — | — | 1121 | 10.08 | 10.67 | — | — | — | — | — | — | — | — |
| 56 | 1.57 | 1 | 1 | 2.4 | 3.9 | X | — | 2229 | 2.31 | 3.14 | 1114 | 1.54 | 2.19 | 7.7 | 0.78 | 9.7 | 0.82 | 11.7 | 0.84 | — | — |
| 57 | 1.57 | 1 | 1 | 2.6 | 4.2 | X | — | 2229 | 2.76 | 3.70 | 1114 | 1.80 | 2.52 | 7.3 | 0.78 | 9.3 | 0.81 | 11.3 | 0.84 | — | — |
| 58 | 1.57 | 1 | 2 | 3.1 | 5.0 | X | — | 2229 | 4.00 | 5.01 | 1114 | 2.64 | 3.34 | 6.2 | 0.77 | 8.2 | 0.81 | 10.2 | 0.83 | — | — |
| 59 | 1.57 | 1 | 3 | 3.6 | 5.8 | X | X | 2229 | 5.48 | 6.43 | 1114 | 3.54 | 4.12 | — | — | 7.2 | 0.79 | 9.2 | 0.83 | — | — |
| 60 | 1.57 | 1 | 3 | 4.0 | 6.4 | X | — | 2229 | 6.60 | 7.61 | 1114 | 4.24 | 4.73 | — | — | — | — | 8.4 | 0.82 | — | — |
| 61 | 1.57 | 1 | 1 | 4.3 | 6.9 | X | — | 2229 | 7.39 | 8.46 | 1114 | 4.76 | 5.18 | — | — | 8.3 | 0.82 | 11.8 | 0.87 | — | — |
| 62 | 1.57 | 1 | 3 | 5.9 | 9.4 | X | — | 2229 | 10.94 | 12.43 | 1114 | 7.40 | 7.87 | — | — | — | — | — | — | — | — |
| 63 | 1.57 | 1 | 10 | 6.4 | 10.2 | X | — | 2229 | 11.78 | 13.46 | 1114 | 8.17 | 8.67 | — | — | — | — | — | — | — | — |
| 64 | 1.57 | 1 | 1 | 6.7 | 10.7 | X | X | 2229 | 12.22 | 14.03 | 1114 | 8.63 | 9.15 | — | — | — | — | — | — | — | — |
| 65 | 1.57 | 1 | 10 | 7.4 | 11.8 | X | — | — | — | — | 1114 | 9.65 | 10.22 | — | — | — | — | — | — | — | — |
| 66 | 1.58 | 1 | 1 | 2.7 | 4.4 | X | — | 2215 | 2.98 | 3.97 | 1107 | 1.93 | 2.69 | 7.0 | 0.78 | 9.0 | 0.81 | 11.0 | 0.84 | — | — |
| 67 | 1.58 | 1 | 1 | 2.9 | 4.7 | X | — | 2215 | 3.41 | 4.50 | 1107 | 2.27 | 3.02 | 6.6 | 0.77 | 8.6 | 0.81 | 10.6 | 0.84 | — | — |
| 68 | 1.58 | 1 | 3 | 3.2 | 5.2 | X | — | 2215 | 4.31 | 5.26 | 1107 | 2.82 | 3.50 | 6.0 | 0.77 | 8.0 | 0.80 | 10.0 | 0.83 | — | — |
| 69 | 1.58 | 1 | 2 | 3.7 | 6.0 | X | — | 2215 | 5.77 | 6.73 | 1107 | 3.72 | 4.28 | — | — | 6.9 | 0.79 | 9.0 | 0.82 | — | — |
| 70 | 1.58 | 1 | 1 | 4.1 | 6.6 | X | — | 2215 | 6.87 | 7.89 | 1107 | 4.42 | 4.88 | — | — | — | — | 8.2 | 0.82 | — | — |
| 71 | 1.58 | 1 | 6 | 4.6 | 7.4 | X | — | 2215 | 8.15 | 9.27 | 1107 | 5.27 | 5.70 | — | — | — | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 19.8 | 0.96 | 24.8 | 0.99 | 29.8 | 1.02 | 34.8 | 1.04 | 40.8 | 1.08 | 46.8 | 1.10 | 50.8 | 1.11 | 54.8 | 1.13 | 58.8 | 1.14 | 1 |
| 18.2 | 0.95 | 23.2 | 0.99 | 28.2 | 1.01 | 33.2 | 1.04 | 39.2 | 1.08 | 45.2 | 1.10 | 49.2 | 1.11 | 53.2 | 1.13 | 57.2 | 1.14 | 2 |
| 16.4 | 0.94 | 21.4 | 0.98 | 26.4 | 1.01 | 31.4 | 1.03 | 37.4 | 1.07 | 43.4 | 1.10 | 47.4 | 1.11 | 51.4 | 1.12 | 55.4 | 1.13 | 3 |
| 14.4 | 0.93 | 19.4 | 0.97 | 24.4 | 1.00 | 29.4 | 1.03 | 35.4 | 1.07 | 41.4 | 1.09 | 45.4 | 1.11 | 49.4 | 1.12 | 53.4 | 1.13 | 4 |
| — | — | 15.8 | 0.96 | 20.8 | 0.99 | 25.8 | 1.02 | 31.8 | 1.06 | 37.8 | 1.09 | 41.8 | 1.10 | 45.8 | 1.12 | 49.8 | 1.13 | 5 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.8 | 0.87 | 15.8 | 0.89 | 18.3 | 0.92 | 20.8 | 0.94 | 23.3 | 0.96 | 25.8 | 0.98 | 28.3 | 0.99 | 30.8 | 1.01 | 33.3 | 1.02 | 6 |
| 13.4 | 0.86 | 15.4 | 0.88 | 17.9 | 0.92 | 20.4 | 0.94 | 22.9 | 0.96 | 25.4 | 0.98 | 27.9 | 0.99 | 30.4 | 1.01 | 32.9 | 1.02 | 7 |
| 13.0 | 0.86 | 15.0 | 0.88 | 17.5 | 0.92 | 20.0 | 0.94 | 22.5 | 0.96 | 25.0 | 0.98 | 27.5 | 0.99 | 30.0 | 1.00 | 32.5 | 1.02 | 8 |
| 12.6 | 0.86 | 14.6 | 0.88 | 17.1 | 0.92 | 19.6 | 0.94 | 22.1 | 0.96 | 24.6 | 0.97 | 27.1 | 0.99 | 29.6 | 1.00 | 32.1 | 1.02 | 9 |
| 11.1 | 0.85 | 13.2 | 0.88 | 15.7 | 0.91 | 18.2 | 0.94 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.99 | 28.2 | 1.00 | 30.7 | 1.01 | 10 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 13.4 | 0.88 | 16.4 | 0.92 | 19.4 | 0.95 | 22.4 | 0.97 | 25.4 | 0.99 | 28.4 | 1.00 | 31.4 | 1.02 | 34.4 | 1.03 | 37.4 | 1.05 | 11 |
| 13.0 | 0.88 | 16.0 | 0.92 | 19.0 | 0.95 | 22.0 | 0.97 | 25.0 | 0.99 | 28.0 | 1.00 | 31.0 | 1.02 | 34.0 | 1.03 | 37.0 | 1.05 | 12 |
| 11.5 | 0.87 | 14.5 | 0.92 | 17.5 | 0.94 | 20.6 | 0.96 | 23.6 | 0.98 | 26.6 | 1.00 | 29.6 | 1.02 | 32.6 | 1.03 | 35.6 | 1.04 | 13 |
| 10.3 | 0.86 | 13.3 | 0.91 | 16.4 | 0.94 | 19.4 | 0.96 | 22.4 | 0.98 | 25.4 | 1.00 | 28.4 | 1.01 | 31.4 | 1.03 | 34.4 | 1.04 | 14 |
| — | — | 10.7 | 0.89 | 13.7 | 0.92 | 16.7 | 0.95 | 19.7 | 0.97 | 22.8 | 0.99 | 25.8 | 1.01 | 28.8 | 1.02 | 31.8 | 1.04 | 15 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| 12.2 | 0.91 | 16.8 | 0.95 | 21.3 | 0.99 | 25.8 | 1.01 | 30.3 | 1.03 | 34.4 | 1.07 | 37.9 | 1.08 | 41.4 | 1.09 | 49.4 | 1.12 | 16 |
| 11.7 | 0.91 | 16.2 | 0.95 | 20.8 | 0.98 | 25.3 | 1.01 | 29.8 | 1.03 | 33.8 | 1.07 | 37.3 | 1.08 | 40.8 | 1.09 | 48.8 | 1.12 | 17 |
| — | — | 13.6 | 0.93 | 18.1 | 0.97 | 22.6 | 1.00 | 27.2 | 1.03 | 31.2 | 1.06 | 34.7 | 1.07 | 38.2 | 1.09 | 46.2 | 1.12 | 18 |
| 21.7 | 0.95 | 26.2 | 0.98 | 30.5 | 1.01 | 35.3 | 1.03 | 39.8 | 1.05 | 43.8 | 1.08 | 47.3 | 1.09 | 50.8 | 1.11 | 58.8 | 1.13 | 19 |
| 21.4 | 0.95 | 25.9 | 0.98 | 30.4 | 1.01 | 34.9 | 1.03 | 39.4 | 1.05 | 43.4 | 1.08 | 46.9 | 1.09 | 50.4 | 1.11 | 58.4 | 1.13 | 20 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.9 | 0.86 | 13.9 | 0.88 | 16.5 | 0.92 | 19.0 | 0.94 | 21.5 | 0.96 | 24.0 | 0.97 | 26.5 | 0.99 | 29.0 | 1.00 | 31.5 | 1.02 | 21 |
| 10.1 | 0.85 | 12.1 | 0.87 | 14.6 | 0.91 | 17.1 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.98 | 27.1 | 1.00 | 29.6 | 1.01 | 22 |
| 9.7 | 0.84 | 11.7 | 0.87 | 14.2 | 0.91 | 16.7 | 0.93 | 19.2 | 0.95 | 21.7 | 0.97 | 24.2 | 0.98 | 26.8 | 1.00 | 29.3 | 1.01 | 23 |
| 9.3 | 0.84 | 11.3 | 0.87 | 13.8 | 0.91 | 16.3 | 0.93 | 18.8 | 0.95 | 21.3 | 0.97 | 23.8 | 0.98 | 26.4 | 1.00 | 28.9 | 1.01 | 24 |
| 8.6 | 0.83 | 10.7 | 0.86 | 13.2 | 0.90 | 15.7 | 0.93 | 18.2 | 0.95 | 20.7 | 0.96 | 23.2 | 0.98 | 25.7 | 1.00 | 28.2 | 1.01 | 25 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 17.7 | 0.95 | 22.7 | 0.98 | 27.7 | 1.01 | 32.8 | 1.04 | 38.8 | 1.08 | 44.8 | 1.10 | 48.8 | 1.11 | 52.8 | 1.12 | 56.8 | 1.14 | 26 |
| 17.5 | 0.95 | 22.5 | 0.98 | 27.5 | 1.01 | 32.5 | 1.04 | 38.5 | 1.08 | 44.5 | 1.10 | 48.5 | 1.11 | 52.5 | 1.12 | 56.5 | 1.14 | 27 |
| 17.1 | 0.95 | 22.1 | 0.98 | 27.1 | 1.01 | 32.1 | 1.03 | 38.1 | 1.08 | 44.1 | 1.10 | 48.1 | 1.11 | 52.1 | 1.12 | 56.1 | 1.14 | 28 |
| 15.1 | 0.94 | 20.1 | 0.97 | 25.1 | 1.01 | 30.1 | 1.03 | 36.2 | 1.07 | 42.2 | 1.09 | 46.2 | 1.11 | 50.2 | 1.12 | 54.2 | 1.13 | 29 |
| — | — | 14.8 | 0.95 | 19.8 | 0.99 | 24.9 | 1.02 | 30.9 | 1.06 | 36.9 | 1.09 | 40.9 | 1.10 | 44.9 | 1.11 | 49.0 | 1.13 | 30 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.1 | 0.86 | 15.1 | 0.88 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.98 | 27.6 | 0.99 | 30.1 | 1.00 | 32.6 | 1.02 | 31 |
| 11.7 | 0.86 | 13.7 | 0.88 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.97 | 26.2 | 0.99 | 28.7 | 1.00 | 31.2 | 1.01 | 32 |
| 11.3 | 0.85 | 13.3 | 0.88 | 15.8 | 0.91 | 18.3 | 0.94 | 20.8 | 0.95 | 23.3 | 0.97 | 25.8 | 0.99 | 28.3 | 1.00 | 30.8 | 1.01 | 33 |
| 10.9 | 0.85 | 12.9 | 0.87 | 15.4 | 0.91 | 17.9 | 0.93 | 20.4 | 0.95 | 22.9 | 0.97 | 25.4 | 0.99 | 27.9 | 1.00 | 30.4 | 1.01 | 34 |
| 9.9 | 0.84 | 11.9 | 0.87 | 14.4 | 0.91 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 35 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 12.1 | 0.87 | 15.1 | 0.92 | 18.1 | 0.94 | 21.1 | 0.97 | 24.1 | 0.98 | 27.1 | 1.00 | 30.1 | 1.02 | 33.1 | 1.03 | 36.1 | 1.04 | 36 |
| 11.4 | 0.87 | 14.5 | 0.92 | 17.5 | 0.94 | 20.5 | 0.96 | 23.5 | 0.98 | 26.5 | 1.00 | 29.5 | 1.02 | 32.5 | 1.03 | 35.5 | 1.04 | 37 |
| 11.0 | 0.87 | 14.1 | 0.91 | 17.1 | 0.94 | 20.1 | 0.96 | 23.1 | 0.98 | 26.1 | 1.00 | 29.1 | 1.01 | 32.1 | 1.03 | 35.1 | 1.04 | 38 |
| 10.2 | 0.86 | 13.2 | 0.91 | 16.3 | 0.94 | 19.3 | 0.96 | 22.3 | 0.98 | 25.3 | 1.00 | 28.3 | 1.01 | 31.3 | 1.03 | 34.3 | 1.04 | 39 |
| — | — | 10.7 | 0.89 | 13.8 | 0.92 | 16.8 | 0.95 | 19.8 | 0.97 | 22.8 | 0.99 | 25.8 | 1.01 | 28.8 | 1.02 | 31.9 | 1.04 | 40 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 13.8 | 0.93 | 18.8 | 0.97 | 23.8 | 1.00 | 28.8 | 1.03 | 34.8 | 1.07 | 40.8 | 1.09 | 44.8 | 1.11 | 48.8 | 1.12 | 52.8 | 1.13 | 41 |
| — | — | 15.9 | 0.95 | 21.0 | 0.99 | 26.0 | 1.02 | 32.0 | 1.06 | 38.0 | 1.09 | 42.0 | 1.10 | 46.1 | 1.11 | 50.1 | 1.13 | 42 |
| — | — | 14.8 | 0.95 | 19.9 | 0.99 | 25.0 | 1.02 | 31.0 | 1.06 | 37.0 | 1.08 | 41.0 | 1.10 | 45.0 | 1.11 | 49.0 | 1.13 | 43 |
| 23.5 | 0.97 | 28.5 | 1.00 | 33.5 | 1.02 | 38.5 | 1.05 | 44.5 | 1.08 | 50.5 | 1.11 | 54.5 | 1.12 | 58.5 | 1.13 | 62.5 | 1.14 | 44 |
| 22.5 | 0.96 | 27.5 | 1.00 | 32.5 | 1.02 | 37.5 | 1.04 | 43.5 | 1.08 | 49.5 | 1.10 | 53.5 | 1.12 | 57.5 | 1.13 | 61.5 | 1.14 | 45 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.1 | 0.85 | 13.1 | 0.87 | 15.6 | 0.91 | 18.1 | 0.93 | 20.6 | 0.95 | 23.1 | 0.97 | 25.6 | 0.99 | 28.1 | 1.00 | 30.6 | 1.01 | 46 |
| 10.7 | 0.85 | 12.7 | 0.87 | 15.2 | 0.91 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.97 | 25.2 | 0.99 | 27.7 | 1.00 | 30.2 | 1.01 | 47 |
| 10.0 | 0.84 | 12.0 | 0.87 | 14.5 | 0.91 | 17.0 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.98 | 27.1 | 1.00 | 29.6 | 1.01 | 48 |
| 9.6 | 0.84 | 11.6 | 0.87 | 14.1 | 0.91 | 16.7 | 0.93 | 19.2 | 0.95 | 21.7 | 0.97 | 24.2 | 0.98 | 26.7 | 1.00 | 29.2 | 1.01 | 49 |
| 8.8 | 0.83 | 10.8 | 0.86 | 13.3 | 0.90 | 15.9 | 0.93 | 18.4 | 0.95 | 20.9 | 0.96 | 23.4 | 0.98 | 25.9 | 1.00 | 28.4 | 1.01 | 50 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 14.6 | 0.92 | 18.1 | 0.94 | 22.1 | 0.97 | 25.6 | 0.99 | 29.1 | 1.01 | 32.6 | 1.03 | 36.2 | 1.05 | 39.7 | 1.08 | 43.2 | 1.09 | 51 |
| 12.8 | 0.90 | 16.3 | 0.94 | 20.3 | 0.97 | 23.8 | 0.99 | 27.3 | 1.01 | 30.8 | 1.03 | 34.3 | 1.04 | 37.8 | 1.07 | 41.3 | 1.09 | 52 |
| 12.0 | 0.90 | 15.5 | 0.93 | 19.5 | 0.96 | 23.0 | 0.99 | 26.5 | 1.01 | 30.0 | 1.02 | 33.5 | 1.04 | 37.0 | 1.07 | 40.6 | 1.08 | 53 |
| — | — | 13.0 | 0.92 | 17.0 | 0.95 | 20.5 | 0.98 | 24.1 | 1.00 | 27.6 | 1.02 | 31.1 | 1.04 | 34.6 | 1.07 | 38.1 | 1.08 | 54 |
| — | — | 12.3 | 0.91 | 16.4 | 0.95 | 19.9 | 0.98 | 23.4 | 1.00 | 26.9 | 1.02 | 30.4 | 1.03 | 34.0 | 1.06 | 37.5 | 1.08 | 55 |
| A36 | | A40 | | A45 | | A50 | | A55 | | < | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.58 | 1 | 3 | 7.6 | 12.2 | X | — | — | — | 1107 | 9.94 | 10.52 | A26 | | A34 | | A42 | | |
| 2 | 1.59 | 1 | 3 | 3.0 | 4.9 | X | X | 2201 | 3.69 | 4.76 | 1100 | 2.46 | 3.18 | 7.4 | 0.78 | 11.4 | 0.85 | 15.4 | 0.89 |
| 3 | 1.59 | 1 | 2 | 3.5 | 5.7 | X | — | 2201 | 5.19 | 6.13 | 1100 | 3.36 | 3.97 | 6.3 | 0.79 | 10.4 | 0.84 | 14.4 | 0.89 |
| 4 | 1.59 | 1 | 6 | 4.2 | 6.8 | X | — | 2201 | 7.13 | 8.18 | 1100 | 4.59 | 5.03 | — | — | 8.9 | 0.83 | 12.9 | 0.88 |
| 5 | 1.59 | 1 | 3 | 4.7 | 7.6 | X | — | 2201 | 8.39 | 9.54 | 1100 | 5.44 | 5.87 | — | — | 7.9 | 0.82 | 11.9 | 0.87 |
| 6 | 1.59 | 1 | 3 | 5.7 | 9.2 | X | X | 2201 | 10.56 | 11.99 | 1100 | 7.08 | 7.55 | — | — | — | — | 10.8 | 0.87 |
| 7 | 1.59 | 1 | 1 | 6.0 | 9.7 | X | X | 2201 | 11.11 | 12.65 | 1100 | 7.55 | 8.03 | — | — | — | — | 10.2 | 0.86 |
| 8 | 1.59 | 1 | 10 | 8.2 | 13.2 | X | — | — | — | — | 1100 | 10.77 | 11.40 | — | — | — | — | — | — |
| 9 | 1.60 | 1 | 1 | 2.6 | 4.3 | X | — | 2187 | 2.77 | 3.70 | 1093 | 1.81 | 2.52 | 9.2 | 0.81 | 13.2 | 0.86 | 17.2 | 0.90 |
| 10 | 1.60 | 1 | 1 | 2.8 | 4.6 | X | X | 2187 | 3.20 | 4.23 | 1093 | 2.09 | 2.85 | 8.8 | 0.81 | 12.8 | 0.86 | 16.8 | 0.90 |
| 11 | 1.60 | 1 | 2 | 3.3 | 5.4 | X | X | 2187 | 4.61 | 5.51 | 1093 | 3.00 | 3.66 | — | — | 7.7 | 0.80 | 9.8 | 0.83 |
| 12 | 1.60 | 1 | 3 | 3.6 | 5.9 | X | X | 2187 | 5.48 | 6.43 | 1093 | 3.54 | 4.12 | — | — | 7.1 | 0.79 | 9.1 | 0.82 |
| 13 | 1.60 | 1 | 3 | 3.8 | 6.2 | X | X | 2187 | 6.05 | 7.03 | 1093 | 3.89 | 4.43 | — | — | 6.7 | 0.79 | 8.7 | 0.82 |
| 14 | 1.60 | 1 | 1 | 3.9 | 6.4 | X | — | 2187 | 6.33 | 7.32 | 1093 | 4.07 | 4.58 | — | — | — | — | 8.5 | 0.82 |
| 15 | 1.60 | 1 | 1 | 4.1 | 6.7 | X | — | 2187 | 6.87 | 7.89 | 1093 | 4.42 | 4.88 | — | — | — | — | 8.1 | 0.81 |
| 16 | 1.60 | 1 | 1 | 4.3 | 7.0 | X | — | 2187 | 7.39 | 8.46 | 1093 | 4.76 | 5.18 | — | — | — | — | 8.7 | 0.83 |
| 17 | 1.60 | 1 | 6 | 4.4 | 7.2 | X | X | 2167 | 7.65 | 8.73 | 1093 | 4.93 | 5.36 | — | — | — | — | 8.4 | 0.82 |
| 18 | 1.60 | 1 | 6 | 4.8 | 7.8 | X | — | 2187 | 8.63 | 9.80 | 1093 | 5.61 | 6.04 | — | — | — | — | — | — |
| 19 | 1.60 | 1 | 6 | 5.4 | 8.8 | X | — | 2187 | 9.96 | 11.29 | 1093 | 6.60 | 7.05 | — | — | — | — | — | — |
| 20 | 1.60 | 1 | 6 | 5.8 | 9.4 | X | — | 2187 | 10.75 | 12.21 | 1093 | 7.24 | 7.71 | — | — | — | — | — | — |
| 21 | 1.60 | 1 | 1 | 6.6 | 10.7 | X | — | 2187 | 12.08 | 13.85 | 1093 | 8.48 | 8.99 | — | — | — | — | 10.9 | 0.89 |
| 22 | 1.60 | 1 | 3 | 6.9 | 11.2 | X | — | — | — | — | 1093 | 8.93 | 9.46 | — | — | — | — | — | — |
| 23 | 1.60 | 1 | 1 | 7.2 | 11.7 | X | — | — | — | — | 1093 | 9.37 | 9.92 | — | — | — | — | — | — |
| 24 | 1.60 | 1 | 3 | 8.8 | 14.2 | X | — | — | — | — | 1093 | 11.56 | 12.24 | — | — | — | — | — | — |
| 25 | 1.60 | 1 | 2 | 9.4 | 15.2 | X | — | — | — | — | 1093 | 12.32 | 13.06 | — | — | — | — | — | — |
| 26 | 1.61 | 1 | 1 | 2.4 | 4.0 | X | — | 2173 | 2.32 | 3.14 | 1086 | 1.55 | 2.19 | 7.6 | 0.78 | 9.6 | 0.81 | 11.6 | 0.84 |
| 27 | 1.61 | 1 | 1 | 2.9 | 4.8 | X | — | 2173 | 3.42 | 4.50 | 1086 | 2.27 | 3.02 | 6.5 | 0.77 | 8.6 | 0.81 | 10.6 | 0.83 |
| 28 | 1.61 | 1 | 3 | 3.4 | 5.6 | X | — | 2173 | 4.90 | 5.82 | 1086 | 3.18 | 3.81 | — | — | 7.5 | 0.80 | 9.5 | 0.83 |
| 29 | 1.61 | 1 | 3 | 4.0 | 6.6 | X | — | 2173 | 6.60 | 7.61 | 1086 | 4.24 | 4.73 | — | — | — | — | 8.2 | 0.82 |
| 30 | 1.61 | 1 | 3 | 4.2 | 6.9 | X | — | 2173 | 7.13 | 8.18 | 1086 | 4.59 | 5.03 | — | — | — | — | 7.8 | 0.81 |
| 31 | 1.61 | 1 | 1 | 4.7 | 7.7 | X | — | 2173 | 8.39 | 9.54 | 1086 | 5.44 | 5.87 | — | — | 9.3 | 0.84 | 13.3 | 0.90 |
| 32 | 1.61 | 1 | 6 | 5.0 | 8.2 | X | X | 2173 | 9.09 | 10.31 | 1086 | 5.94 | 6.38 | — | — | 8.6 | 0.83 | 12.7 | 0.90 |
| 33 | 1.61 | 1 | 6 | 6.0 | 9.8 | X | X | 2173 | 11.11 | 12.65 | 1086 | 7.55 | 8.03 | — | — | — | — | 10.6 | 0.88 |
| 34 | 1.61 | 1 | 1 | 8.7 | 14.2 | X | — | — | — | — | 1086 | 11.43 | 12.10 | — | — | — | — | — | — |
| 35 | 1.62 | 1 | 3 | 3.0 | 5.0 | X | X | 2160 | 3.69 | 4.76 | 1080 | 2.46 | 3.18 | 8.3 | 0.80 | 12.8 | 0.86 | 16.8 | 0.92 |
| 36 | 1.62 | 1 | 2 | 3.5 | 5.8 | X | — | 2160 | 5.19 | 6.13 | 1080 | 3.36 | 3.97 | — | — | 7.8 | 0.80 | 10.3 | 0.84 |
| 37 | 1.62 | 1 | 1 | 4.1 | 6.8 | X | — | 2160 | 6.87 | 7.89 | 1080 | 4.42 | 4.88 | — | — | — | — | 9.0 | 0.83 |
| 38 | 1.62 | 1 | 6 | 4.6 | 7.6 | X | — | 2160 | 8.15 | 9.27 | 1080 | 5.27 | 5.70 | — | — | — | — | 7.9 | 0.82 |
| 39 | 1.62 | 1 | 1 | 4.8 | 7.9 | X | — | 2160 | 8.63 | 9.80 | 1080 | 5.61 | 6.04 | — | — | — | — | — | — |
| 40 | 1.62 | 1 | 3 | 5.6 | 9.2 | X | X | 2160 | 10.37 | 11.76 | 1080 | 6.92 | 7.38 | — | — | — | — | — | — |
| 41 | 1.62 | 1 | 3 | 5.7 | 9.4 | X | X | 2160 | 10.56 | 11.99 | 1080 | 7.08 | 7.55 | — | — | — | — | — | — |
| 42 | 1.62 | 1 | 1 | 5.9 | 9.7 | X | — | 2160 | 10.94 | 12.43 | 1080 | 7.40 | 7.87 | — | — | — | — | — | — |
| 43 | 1.62 | 1 | 10 | 6.2 | 10.2 | X | X | 2160 | 11.46 | 13.06 | 1080 | 7.86 | 8.36 | — | — | — | — | — | — |
| 44 | 1.62 | 1 | 3 | 6.8 | 11.2 | X | — | 2160 | 12.36 | 14.21 | 1080 | 8.78 | 9.30 | — | — | — | — | — | — |
| 45 | 1.62 | 1 | 10 | 7.2 | 11.8 | X | — | — | — | — | 1080 | 9.37 | 9.92 | — | — | — | — | — | — |
| 46 | 1.62 | 1 | 10 | 8.8 | 14.4 | X | — | — | — | — | 1080 | 11.56 | 12.24 | — | — | — | — | — | — |
| 47 | 1.63 | 1 | 1 | 2.8 | 4.7 | X | X | 2147 | 3.21 | 4.23 | 1073 | 2.09 | 2.85 | 8.7 | 0.81 | 13.2 | 0.86 | 17.2 | 0.92 |
| 48 | 1.63 | 1 | 2 | 3.1 | 5.2 | X | — | 2147 | 4.00 | 5.01 | 1073 | 2.64 | 3.34 | 8.1 | 0.80 | 12.6 | 0.86 | 16.6 | 0.92 |
| 49 | 1.63 | 1 | 3 | 3.4 | 5.7 | X | — | 2147 | 4.90 | 5.82 | 1073 | 3.18 | 3.81 | 7.4 | 0.79 | 12.0 | 0.86 | 16.0 | 0.91 |
| 50 | 1.63 | 1 | 3 | 3.6 | 6.0 | X | X | 2147 | 5.48 | 6.43 | 1073 | 3.54 | 4.12 | 7.0 | 0.79 | 11.6 | 0.86 | 15.6 | 0.91 |
| 51 | 1.63 | 1 | 6 | 4.2 | 7.0 | X | — | 2147 | 7.13 | 8.18 | 1073 | 4.59 | 5.03 | — | — | 10.8 | 0.85 | 15.8 | 0.92 |
| 52 | 1.63 | 1 | 3 | 4.7 | 7.8 | X | — | 2147 | 8.39 | 9.54 | 1073 | 5.44 | 5.87 | — | — | 9.7 | 0.84 | 14.8 | 0.91 |
| 53 | 1.63 | 1 | 3 | 5.9 | 9.8 | X | — | 2147 | 10.94 | 12.43 | 1073 | 7.40 | 7.87 | — | — | — | — | 12.2 | 0.90 |
| 54 | 1.63 | 1 | 3 | 7.4 | 12.2 | X | — | — | — | — | 1073 | 9.65 | 10.22 | — | — | — | — | — | — |
| 55 | 1.63 | 1 | 2 | 9.2 | 15.2 | X | — | — | — | — | 1073 | 12.07 | 12.79 | — | — | — | — | — | — |
| 56 | 1.64 | 1 | 1 | 2.6 | 4.4 | X | — | 2134 | 2.77 | 3.84 | 1067 | 1.81 | 2.60 | 7.1 | 0.78 | 9.1 | 0.81 | 11.1 | 0.84 |
| 57 | 1.64 | 1 | 1 | 2.9 | 4.9 | X | — | 2134 | 3.42 | 4.64 | 1067 | 2.27 | 3.09 | 6.4 | 0.77 | 8.5 | 0.80 | 10.5 | 0.83 |
| 58 | 1.64 | 1 | 3 | 3.2 | 5.4 | X | — | 2134 | 4.31 | 5.41 | 1067 | 2.82 | 3.57 | — | — | 7.8 | 0.80 | 9.8 | 0.83 |
| 59 | 1.64 | 1 | 2 | 3.5 | 5.9 | X | — | 2134 | 5.19 | 6.14 | 1067 | 3.36 | 4.04 | — | — | 7.2 | 0.79 | 9.2 | 0.82 |
| 60 | 1.64 | 1 | 2 | 3.7 | 6.2 | X | — | 2134 | 5.77 | 6.73 | 1067 | 3.72 | 4.35 | — | — | 6.8 | 0.79 | 8.8 | 0.82 |
| 61 | 1.64 | 1 | 3 | 4.0 | 6.7 | X | — | 2134 | 6.60 | 7.61 | 1067 | 4.24 | 4.80 | — | — | — | — | 8.1 | 0.81 |
| 62 | 1.64 | 1 | 1 | 4.3 | 7.2 | X | — | 2134 | 7.39 | 8.46 | 1067 | 4.76 | 5.25 | — | — | — | — | 7.5 | 0.81 |
| 63 | 1.64 | 1 | 1 | 4.6 | 7.7 | X | — | 2134 | 8.15 | 9.27 | 1067 | 5.27 | 5.70 | — | — | — | — | — | — |
| 64 | 1.64 | 1 | 3 | 4.9 | 8.2 | X | — | 2134 | 8.86 | 10.06 | 1067 | 5.78 | 6.21 | — | — | — | — | — | — |
| 65 | 1.64 | 1 | 1 | 5.2 | 8.7 | X | X | 2134 | 9.53 | 10.81 | 1067 | 6.27 | 6.72 | — | — | — | — | — | — |
| 66 | 1.64 | 1 | 1 | 8.7 | 14.4 | X | — | — | — | — | 1067 | 11.43 | 12.10 | — | — | — | — | — | — |
| 67 | 1.65 | 1 | 1 | 2.4 | 4.1 | X | — | 2121 | 2.33 | 3.29 | 1060 | 1.55 | 2.26 | 9.5 | 0.81 | 14.0 | 0.87 | 18.0 | 0.92 |
| 68 | 1.65 | 1 | 1 | 2.7 | 4.6 | X | — | 2121 | 2.99 | 4.11 | 1060 | 1.94 | 2.76 | 8.9 | 0.81 | 13.4 | 0.87 | 17.4 | 0.92 |
| 69 | 1.65 | 1 | 2 | 3.3 | 5.6 | X | X | 2121 | 4.61 | 5.66 | 1060 | 3.00 | 3.73 | 7.6 | 0.80 | 12.1 | 0.86 | 16.1 | 0.91 |
| 70 | 1.65 | 1 | 3 | 3.8 | 6.4 | X | X | 2121 | 6.05 | 7.03 | 1060 | 3.89 | 4.50 | — | — | 11.1 | 0.85 | 15.1 | 0.91 |
| 71 | 1.65 | 1 | 1 | 3.9 | 6.6 | X | — | 2121 | 6.33 | 7.32 | 1060 | 4.07 | 4.65 | — | — | 6.8 | 0.79 | 9.3 | 0.83 |
| 72 | 1.65 | 1 | 1 | 4.1 | 6.9 | X | — | 2121 | 6.87 | 7.89 | 1060 | 4.42 | 4.95 | — | — | — | — | 8.9 | 0.83 |
| 73 | 1.65 | 1 | 6 | 4.4 | 7.4 | X | X | 2121 | 7.65 | 8.73 | 1060 | 4.93 | 5.40 | — | — | — | — | 8.3 | 0.82 |
| 74 | 1.65 | 1 | 1 | 4.7 | 7.9 | X | — | 2121 | 8.39 | 9.54 | 1060 | 5.44 | 5.87 | — | — | — | — | — | — |
| 75 | 1.65 | 1 | 6 | 5.6 | 9.4 | X | X | 2121 | 10.37 | 11.76 | 1060 | 6.92 | 7.38 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| — | — | 12.4 | 0.91 | 16.4 | 0.95 | 20.0 | 0.97 | 23.5 | 1.00 | 27.0 | 1.02 | 30.5 | 1.03 | 34.0 | 1.06 | 37.5 | 1.08 | 1 |
| 18.4 | 0.93 | 21.9 | 0.96 | 25.9 | 0.98 | 29.4 | 1.00 | 32.9 | 1.02 | 36.4 | 1.04 | 39.9 | 1.05 | 43.4 | 1.08 | 46.9 | 1.09 | 2 |
| 17.4 | 0.93 | 20.9 | 0.95 | 24.9 | 0.98 | 28.4 | 1.00 | 31.9 | 1.02 | 35.4 | 1.03 | 38.9 | 1.05 | 42.4 | 1.08 | 45.9 | 1.09 | 3 |
| 16.0 | 0.92 | 19.5 | 0.95 | 23.5 | 0.98 | 27.0 | 1.00 | 30.5 | 1.02 | 34.0 | 1.03 | 37.5 | 1.05 | 41.0 | 1.08 | 44.5 | 1.09 | 4 |
| 14.9 | 0.92 | 18.4 | 0.95 | 22.4 | 0.97 | 26.0 | 0.99 | 29.5 | 1.01 | 33.0 | 1.03 | 36.5 | 1.05 | 40.0 | 1.08 | 43.5 | 1.09 | 5 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 14.9 | 0.92 | 18.9 | 0.96 | 22.9 | 0.98 | 26.9 | 1.01 | 30.9 | 1.03 | 34.9 | 1.04 | 38.9 | 1.08 | 43.9 | 1.09 | 48.9 | 1.11 | 6 |
| 14.2 | 0.92 | 18.2 | 0.95 | 22.2 | 0.98 | 26.3 | 1.00 | 30.3 | 1.02 | 34.3 | 1.04 | 38.3 | 1.07 | 43.3 | 1.09 | 48.3 | 1.11 | 7 |
| — | — | 13.6 | 0.93 | 17.7 | 0.96 | 21.7 | 0.99 | 25.7 | 1.01 | 29.7 | 1.03 | 33.8 | 1.07 | 38.8 | 1.09 | 43.8 | 1.10 | 8 |
| 21.2 | 0.95 | 25.2 | 0.97 | 29.2 | 1.00 | 33.2 | 1.02 | 37.2 | 1.04 | 41.2 | 1.05 | 45.2 | 1.09 | 50.2 | 1.10 | 55.2 | 1.12 | 9 |
| 20.8 | 0.95 | 24.8 | 0.97 | 28.8 | 1.00 | 32.8 | 1.02 | 36.8 | 1.04 | 40.8 | 1.05 | 44.8 | 1.08 | 49.8 | 1.10 | 54.8 | 1.12 | 10 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.8 | 0.86 | 13.8 | 0.88 | 16.3 | 0.92 | 18.8 | 0.94 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.99 | 28.8 | 1.00 | 31.3 | 1.01 | 11 |
| 11.1 | 0.85 | 13.1 | 0.87 | 15.7 | 0.91 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.99 | 28.2 | 1.00 | 30.7 | 1.01 | 12 |
| 10.7 | 0.85 | 12.7 | 0.87 | 15.3 | 0.91 | 17.8 | 0.93 | 20.3 | 0.95 | 22.8 | 0.97 | 25.3 | 0.98 | 27.8 | 1.00 | 30.3 | 1.01 | 13 |
| 10.5 | 0.85 | 12.5 | 0.87 | 15.0 | 0.91 | 17.5 | 0.93 | 20.0 | 0.95 | 22.5 | 0.97 | 25.0 | 0.98 | 27.5 | 1.00 | 30.0 | 1.01 | 14 |
| 10.1 | 0.84 | 12.1 | 0.87 | 14.6 | 0.91 | 17.1 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.98 | 27.1 | 1.00 | 29.6 | 1.01 | 15 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 11.2 | 0.86 | 13.7 | 0.89 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.98 | 26.2 | 0.99 | 28.7 | 1.01 | 31.8 | 1.02 | 16 |
| 11.0 | 0.86 | 13.5 | 0.88 | 16.0 | 0.92 | 18.5 | 0.94 | 21.0 | 0.96 | 23.5 | 0.98 | 26.0 | 0.99 | 28.5 | 1.01 | 31.5 | 1.02 | 17 |
| 10.1 | 0.85 | 12.7 | 0.88 | 15.2 | 0.92 | 17.7 | 0.94 | 20.2 | 0.96 | 22.7 | 0.98 | 25.2 | 0.99 | 27.7 | 1.00 | 30.7 | 1.02 | 18 |
| 8.8 | 0.84 | 11.4 | 0.87 | 13.9 | 0.91 | 16.4 | 0.93 | 18.9 | 0.95 | 21.4 | 0.97 | 23.9 | 0.99 | 26.4 | 1.00 | 29.5 | 1.02 | 19 |
| — | — | 10.6 | 0.86 | 13.1 | 0.91 | 15.6 | 0.93 | 18.1 | 0.95 | 20.6 | 0.97 | 23.1 | 0.98 | 25.7 | 1.00 | 28.7 | 1.02 | 20 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 15.9 | 0.94 | 21.0 | 0.98 | 26.0 | 1.01 | 31.0 | 1.03 | 37.0 | 1.07 | 43.0 | 1.09 | 47.0 | 1.11 | 51.0 | 1.12 | 55.0 | 1.13 | 21 |
| 15.3 | 0.93 | 20.3 | 0.97 | 25.4 | 1.00 | 30.4 | 1.03 | 36.4 | 1.07 | 42.4 | 1.09 | 46.4 | 1.11 | 50.4 | 1.12 | 54.4 | 1.13 | 22 |
| 14.6 | 0.93 | 19.7 | 0.97 | 24.7 | 1.00 | 29.7 | 1.03 | 35.7 | 1.07 | 41.8 | 1.09 | 45.8 | 1.11 | 49.8 | 1.12 | 53.8 | 1.13 | 23 |
| — | — | 16.4 | 0.95 | 21.4 | 0.99 | 26.5 | 1.02 | 32.5 | 1.06 | 38.5 | 1.09 | 42.5 | 1.10 | 46.5 | 1.11 | 50.5 | 1.13 | 24 |
| — | — | 15.1 | 0.94 | 20.1 | 0.98 | 25.2 | 1.01 | 31.2 | 1.06 | 37.2 | 1.08 | 41.2 | 1.10 | 45.2 | 1.11 | 49.3 | 1.12 | 25 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.6 | 0.86 | 15.6 | 0.88 | 18.1 | 0.92 | 20.6 | 0.94 | 23.1 | 0.96 | 25.6 | 0.98 | 28.1 | 0.99 | 30.6 | 1.00 | 33.1 | 1.02 | 26 |
| 12.6 | 0.86 | 14.6 | 0.88 | 17.1 | 0.92 | 19.6 | 0.94 | 22.1 | 0.96 | 24.6 | 0.97 | 27.1 | 0.99 | 29.6 | 1.00 | 32.1 | 1.02 | 27 |
| 11.5 | 0.85 | 13.5 | 0.88 | 16.0 | 0.91 | 18.6 | 0.94 | 21.1 | 0.95 | 23.6 | 0.97 | 26.1 | 0.99 | 28.6 | 1.00 | 31.1 | 1.01 | 28 |
| 10.2 | 0.84 | 12.3 | 0.87 | 14.8 | 0.91 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.98 | 27.3 | 1.00 | 29.8 | 1.01 | 29 |
| 9.8 | 0.84 | 11.9 | 0.87 | 14.4 | 0.91 | 16.9 | 0.93 | 19.4 | 0.95 | 21.9 | 0.97 | 24.4 | 0.98 | 26.9 | 1.00 | 29.4 | 1.01 | 30 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| 17.9 | 0.94 | 22.4 | 0.97 | 26.9 | 1.00 | 31.4 | 1.02 | 35.9 | 1.04 | 39.9 | 1.07 | 43.4 | 1.09 | 46.9 | 1.10 | 54.9 | 1.13 | 31 |
| 17.2 | 0.94 | 21.7 | 0.97 | 26.2 | 1.00 | 30.7 | 1.02 | 35.3 | 1.04 | 39.3 | 1.07 | 42.8 | 1.09 | 46.3 | 1.10 | 54.3 | 1.12 | 32 |
| 15.1 | 0.93 | 19.7 | 0.96 | 24.2 | 0.99 | 28.7 | 1.02 | 33.2 | 1.04 | 37.2 | 1.07 | 40.7 | 1.08 | 44.2 | 1.10 | 52.2 | 1.12 | 33 |
| — | — | 13.9 | 0.93 | 18.5 | 0.97 | 23.0 | 1.00 | 27.5 | 1.02 | 31.6 | 1.06 | 35.1 | 1.07 | 38.6 | 1.09 | 46.6 | 1.11 | 34 |
| 21.3 | 0.95 | 25.9 | 0.98 | 30.4 | 1.01 | 34.9 | 1.03 | 39.4 | 1.05 | 43.4 | 1.08 | 46.9 | 1.09 | 50.4 | 1.10 | 58.4 | 1.13 | 35 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 12.8 | 0.87 | 15.3 | 0.89 | 17.8 | 0.93 | 20.3 | 0.95 | 22.8 | 0.97 | 25.3 | 0.98 | 27.8 | 1.00 | 30.3 | 1.01 | 33.3 | 1.03 | 36 |
| 11.5 | 0.86 | 14.0 | 0.89 | 16.5 | 0.92 | 19.0 | 0.94 | 21.6 | 0.96 | 24.1 | 0.98 | 26.6 | 0.99 | 29.1 | 1.01 | 32.1 | 1.02 | 37 |
| 10.5 | 0.85 | 13.0 | 0.88 | 15.5 | 0.92 | 18.0 | 0.94 | 20.5 | 0.96 | 23.0 | 0.98 | 25.5 | 0.99 | 28.0 | 1.01 | 31.0 | 1.02 | 38 |
| 10.1 | 0.85 | 12.6 | 0.88 | 15.1 | 0.92 | 17.6 | 0.94 | 20.1 | 0.96 | 22.6 | 0.97 | 25.1 | 0.99 | 27.6 | 1.00 | 30.6 | 1.02 | 39 |
| — | — | 10.9 | 0.87 | 13.4 | 0.91 | 15.9 | 0.93 | 18.4 | 0.95 | 21.0 | 0.97 | 23.5 | 0.99 | 26.0 | 1.00 | 29.0 | 1.02 | 40 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 11.6 | 0.89 | 14.7 | 0.92 | 17.7 | 0.95 | 21.2 | 0.97 | 24.7 | 0.99 | 28.2 | 1.01 | 31.7 | 1.03 | 35.2 | 1.05 | 38.8 | 1.07 | 41 |
| 11.2 | 0.89 | 14.3 | 0.92 | 17.3 | 0.94 | 20.8 | 0.97 | 24.3 | 0.99 | 27.8 | 1.01 | 31.3 | 1.03 | 34.9 | 1.04 | 38.4 | 1.07 | 42 |
| 10.6 | 0.88 | 13.6 | 0.91 | 16.7 | 0.94 | 20.2 | 0.97 | 23.7 | 0.99 | 27.2 | 1.01 | 30.7 | 1.03 | 34.2 | 1.04 | 37.7 | 1.07 | 43 |
| — | — | 12.3 | 0.90 | 15.4 | 0.93 | 18.9 | 0.96 | 22.4 | 0.99 | 25.9 | 1.01 | 29.4 | 1.02 | 32.9 | 1.04 | 36.5 | 1.07 | 44 |
| — | — | 11.5 | 0.90 | 14.6 | 0.93 | 18.1 | 0.96 | 21.6 | 0.98 | 25.1 | 1.00 | 28.6 | 1.02 | 32.2 | 1.04 | 35.7 | 1.07 | 45 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| — | — | 13.7 | 0.93 | 18.2 | 0.97 | 22.8 | 1.00 | 27.3 | 1.02 | 31.3 | 1.06 | 34.8 | 1.07 | 38.3 | 1.09 | 46.4 | 1.11 | 46 |
| 21.7 | 0.95 | 26.2 | 0.98 | 30.7 | 1.01 | 35.2 | 1.03 | 39.8 | 1.05 | 43.8 | 1.08 | 47.3 | 1.09 | 50.8 | 1.09 | 58.8 | 1.13 | 47 |
| 21.1 | 0.95 | 25.6 | 0.98 | 30.1 | 1.01 | 34.6 | 1.03 | 39.1 | 1.05 | 43.1 | 1.08 | 46.6 | 1.09 | 50.1 | 1.10 | 58.1 | 1.13 | 48 |
| 20.5 | 0.95 | 25.0 | 0.98 | 29.5 | 1.01 | 34.0 | 1.03 | 38.5 | 1.05 | 42.5 | 1.08 | 46.0 | 1.09 | 49.5 | 1.10 | 57.5 | 1.13 | 49 |
| 20.1 | 0.95 | 24.6 | 0.98 | 29.1 | 1.00 | 33.6 | 1.03 | 38.1 | 1.05 | 42.1 | 1.08 | 45.6 | 1.09 | 49.1 | 1.10 | 57.1 | 1.13 | 50 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| 20.8 | 0.96 | 25.8 | 0.99 | 30.8 | 1.02 | 35.8 | 1.04 | 41.8 | 1.08 | 47.8 | 1.10 | 51.8 | 1.11 | 55.8 | 1.13 | 59.8 | 1.14 | 51 |
| 19.8 | 0.95 | 24.8 | 0.99 | 29.8 | 1.01 | 34.8 | 1.04 | 40.8 | 1.08 | 46.8 | 1.10 | 50.8 | 1.11 | 54.8 | 1.13 | 58.8 | 1.14 | 52 |
| 17.2 | 0.94 | 22.2 | 0.98 | 27.3 | 1.01 | 32.3 | 1.03 | 38.3 | 1.07 | 44.3 | 1.10 | 48.3 | 1.11 | 52.3 | 1.12 | 56.3 | 1.13 | 53 |
| 14.1 | 0.92 | 19.1 | 0.97 | 24.1 | 1.00 | 29.2 | 1.03 | 35.2 | 1.07 | 41.2 | 1.09 | 45.2 | 1.10 | 49.2 | 1.12 | 53.2 | 1.13 | 54 |
| — | — | 15.2 | 0.94 | 20.3 | 0.98 | 25.3 | 1.01 | 31.4 | 1.06 | 37.4 | 1.08 | 41.4 | 1.10 | 45.4 | 1.11 | 49.4 | 1.12 | 55 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 13.1 | 0.86 | 15.1 | 0.88 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.97 | 27.6 | 0.99 | 30.1 | 1.00 | 32.6 | 1.02 | 56 |
| 12.5 | 0.86 | 14.5 | 0.88 | 17.0 | 0.92 | 19.5 | 0.94 | 22.0 | 0.96 | 24.5 | 0.97 | 27.0 | 0.99 | 29.5 | 1.00 | 32.0 | 1.01 | 57 |
| 11.8 | 0.85 | 13.9 | 0.88 | 16.4 | 0.91 | 18.9 | 0.94 | 21.4 | 0.95 | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP Per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.65 | 1 | 1 | 5.8 | 9.7 | X | — | 2121 | 10.75 | 12.21 | 1060 | 7.24 | 7.71 | A28 | | A36 | | A44 | |
| 2 | 1.65 | 1 | 1 | 6.4 | 10.7 | X | — | 2121 | 11.78 | 13.46 | 1060 | 8.17 | 8.67 | — | — | — | — | 10.3 | 0.86 |
| 3 | 1.65 | 1 | 3 | 6.7 | 11.2 | X | X | 2121 | 12.22 | 14.03 | 1060 | 8.63 | 9.15 | — | — | — | — | — | — |
| 4 | 1.65 | 1 | 1 | 7.0 | 11.7 | X | X | — | — | — | 1060 | 9.07 | 9.61 | — | — | — | — | — | — |
| 5 | 1.65 | 1 | 1 | 7.9 | 13.2 | X | — | — | — | — | 1060 | 10.36 | 10.96 | — | — | — | — | — | — |
| 6 | 1.66 | 1 | 1 | 2.8 | 4.8 | X | X | 2108 | 3.21 | 4.38 | 1054 | 2.09 | 2.93 | 6.6 | 0.77 | 8.6 | 0.81 | 10.6 | 0.83 |
| 7 | 1.66 | 1 | 3 | 3.4 | 5.8 | X | — | 2108 | 4.90 | 5.90 | 1054 | 3.18 | 3.89 | — | — | 7.3 | 0.79 | 9.4 | 0.82 |
| 8 | 1.66 | 1 | 3 | 4.0 | 6.8 | X | — | 2108 | 6.60 | 7.61 | 1054 | 4.24 | 4.80 | — | — | — | — | 8.1 | 0.81 |
| 9 | 1.66 | 1 | 6 | 4.6 | 7.8 | X | — | 2108 | 8.15 | 9.27 | 1054 | 5.27 | 5.70 | — | — | — | — | — | — |
| 10 | 1.66 | 1 | 6 | 5.2 | 8.8 | X | X | 2108 | 9.53 | 10.81 | 1054 | 6.27 | 6.72 | — | — | — | — | — | — |
| 11 | 1.66 | 1 | 6 | 5.8 | 9.8 | X | — | 2108 | 10.75 | 12.21 | 1054 | 7.24 | 7.71 | — | — | — | — | — | — |
| 12 | 1.66 | 1 | 10 | 7.0 | 11.8 | X | X | — | — | — | 1054 | 9.07 | 9.61 | — | — | — | — | — | — |
| 13 | 1.67 | 1 | 1 | 2.9 | 5.0 | X | — | 2095 | 3.43 | 4.64 | 1047 | 2.27 | 3.09 | 7.4 | 0.79 | 10.9 | 0.84 | 14.4 | 0.88 |
| 14 | 1.67 | 1 | 2 | 3.5 | 6.0 | X | — | 2095 | 5.19 | 6.14 | 1047 | 3.36 | 4.04 | — | — | 9.6 | 0.83 | 13.1 | 0.87 |
| 15 | 1.67 | 1 | 1 | 4.1 | 7.0 | X | — | 2095 | 6.87 | 7.89 | 1047 | 4.42 | 4.95 | — | — | 8.3 | 0.82 | 11.8 | 0.86 |
| 16 | 1.67 | 1 | 3 | 5.4 | 9.2 | X | — | 2095 | 9.96 | 11.29 | 1047 | 6.60 | 7.05 | — | — | — | — | 9.0 | 0.84 |
| 17 | 1.67 | 1 | 1 | 5.7 | 9.7 | X | X | 2095 | 10.56 | 11.99 | 1047 | 7.08 | 7.55 | — | — | — | — | — | — |
| 18 | 1.67 | 1 | 6 | 6.0 | 10.2 | X | X | 2095 | 11.11 | 12.65 | 1047 | 7.55 | 8.03 | — | — | — | — | — | — |
| 19 | 1.67 | 1 | 3 | 6.6 | 11.2 | X | — | 2095 | 12.08 | 13.85 | 1047 | 8.48 | 8.99 | — | — | — | — | — | — |
| 20 | 1.67 | 1 | 1 | 6.9 | 11.7 | X | — | — | — | — | 1047 | 8.93 | 9.46 | — | — | — | — | — | — |
| 21 | 1.67 | 1 | 3 | 7.2 | 12.2 | X | — | — | — | — | 1047 | 9.37 | 9.92 | — | — | — | — | — | — |
| 22 | 1.67 | 1 | 10 | 7.8 | 13.2 | X | — | — | — | — | 1047 | 10.22 | 10.81 | — | — | — | — | — | — |
| 23 | 1.68 | 1 | 1 | 2.7 | 4.7 | X | — | 2083 | 3.00 | 4.11 | 1041 | 1.94 | 2.76 | 8.8 | 0.81 | 12.8 | 0.86 | 16.8 | 0.90 |
| 24 | 1.68 | 1 | 3 | 3.0 | 5.2 | X | X | 2083 | 3.69 | 4.90 | 1041 | 2.46 | 3.25 | 8.1 | 0.80 | 12.2 | 0.85 | 16.2 | 0.90 |
| 25 | 1.68 | 1 | 2 | 3.3 | 5.7 | X | X | 2083 | 4.61 | 5.66 | 1041 | 3.00 | 3.73 | 7.5 | 0.79 | 11.5 | 0.85 | 15.5 | 0.89 |
| 26 | 1.68 | 1 | 3 | 3.6 | 6.2 | X | X | 2083 | 5.48 | 6.43 | 1041 | 3.54 | 4.20 | — | — | 6.8 | 0.78 | 8.9 | 0.82 |
| 27 | 1.68 | 1 | 1 | 3.9 | 6.7 | X | — | 2083 | 6.33 | 7.32 | 1041 | 4.07 | 4.65 | — | — | — | — | 8.2 | 0.81 |
| 28 | 1.68 | 1 | 6 | 4.2 | 7.2 | X | — | 2083 | 7.13 | 8.18 | 1041 | 4.59 | 5.10 | — | — | — | — | 7.6 | 0.80 |
| 29 | 1.68 | 1 | 1 | 4.3 | 7.4 | X | — | 2083 | 7.39 | 8.46 | 1041 | 4.76 | 5.25 | — | — | — | — | — | — |
| 30 | 1.68 | 1 | 1 | 4.6 | 7.9 | X | — | 2083 | 8.15 | 9.27 | 1041 | 5.27 | 5.70 | — | — | — | — | — | — |
| 31 | 1.68 | 1 | 6 | 4.8 | 8.2 | X | — | 2083 | 8.63 | 9.80 | 1041 | 5.61 | 6.04 | — | — | — | — | — | — |
| 32 | 1.69 | 1 | 1 | 2.4 | 4.2 | X | — | 2071 | 2.33 | 3.29 | 1035 | 1.55 | 2.26 | 7.4 | 0.78 | 9.4 | 0.81 | 11.4 | 0.84 |
| 33 | 1.69 | 1 | 2 | 3.1 | 5.4 | X | — | 2071 | 4.00 | 5.16 | 1035 | 2.64 | 3.41 | 5.9 | 0.76 | 7.9 | 0.80 | 9.9 | 0.83 |
| 34 | 1.69 | 1 | 3 | 3.4 | 5.9 | X | — | 2071 | 4.90 | 5.90 | 1035 | 3.18 | 3.89 | — | — | 7.2 | 0.79 | 9.3 | 0.82 |
| 35 | 1.69 | 1 | 2 | 3.7 | 6.4 | X | — | 2071 | 5.77 | 6.73 | 1035 | 3.72 | 4.35 | — | — | 6.6 | 0.78 | 8.6 | 0.82 |
| 36 | 1.69 | 1 | 3 | 4.0 | 6.9 | X | — | 2071 | 6.60 | 7.61 | 1035 | 4.24 | 4.80 | — | — | 10.0 | 0.84 | 14.0 | 0.88 |
| 37 | 1.69 | 1 | 6 | 4.4 | 7.6 | X | X | 2071 | 7.65 | 8.73 | 1035 | 4.93 | 5.40 | — | — | 9.1 | 0.83 | 13.1 | 0.88 |
| 38 | 1.69 | 1 | 3 | 5.7 | 9.8 | X | X | 2071 | 10.56 | 11.99 | 1035 | 7.08 | 7.55 | — | — | — | — | 10.3 | 0.86 |
| 39 | 1.69 | 1 | 3 | 6.9 | 11.8 | X | — | — | — | — | 1035 | 8.93 | 9.46 | — | — | — | — | — | — |
| 40 | 1.69 | 1 | 1 | 7.7 | 13.2 | X | — | — | — | — | 1035 | 10.08 | 10.67 | — | — | — | — | — | — |
| 41 | 1.70 | 1 | 1 | 2.8 | 4.9 | X | X | 2058 | 3.22 | 4.38 | 1029 | 2.09 | 2.93 | 6.5 | 0.77 | 9.0 | 0.81 | 11.6 | 0.84 |
| 42 | 1.70 | 1 | 3 | 3.2 | 5.6 | X | — | 2058 | 4.31 | 5.41 | 1029 | 2.82 | 3.57 | — | — | 8.2 | 0.80 | 10.7 | 0.84 |
| 43 | 1.70 | 1 | 3 | 3.8 | 6.6 | X | X | 2058 | 6.05 | 7.03 | 1029 | 3.89 | 4.50 | — | — | 6.8 | 0.79 | 9.4 | 0.83 |
| 44 | 1.70 | 1 | 1 | 3.9 | 6.8 | X | — | 2058 | 6.33 | 7.32 | 1029 | 4.07 | 4.65 | — | — | — | — | 9.1 | 0.83 |
| 45 | 1.70 | 1 | 1 | 5.6 | 9.7 | X | X | 2058 | 10.37 | 11.76 | 1029 | 6.92 | 7.38 | — | — | — | — | — | — |
| 46 | 1.70 | 1 | 3 | 5.9 | 10.2 | X | — | 2058 | 10.94 | 12.43 | 1029 | 7.40 | 7.87 | — | — | — | — | — | — |
| 47 | 1.70 | 1 | 1 | 6.2 | 10.7 | X | X | 2058 | 11.46 | 13.06 | 1029 | 7.86 | 8.36 | — | — | — | — | — | — |
| 48 | 1.70 | 1 | 1 | 6.8 | 11.7 | X | — | 2058 | 12.36 | 14.21 | 1029 | 8.78 | 9.30 | — | — | — | — | — | — |
| 49 | 1.71 | 1 | 1 | 2.6 | 4.6 | X | — | 2046 | 2.78 | 3.84 | 1023 | 1.82 | 2.60 | 7.9 | 0.79 | 11.0 | 0.83 | 14.0 | 0.87 |
| 50 | 1.71 | 1 | 2 | 3.3 | 5.8 | X | X | 2046 | 4.61 | 5.66 | 1023 | 3.00 | 3.73 | 6.4 | 0.77 | 9.4 | 0.82 | 12.4 | 0.86 |
| 51 | 1.71 | 1 | 3 | 4.0 | 7.0 | X | — | 2046 | 6.60 | 7.61 | 1023 | 4.24 | 4.80 | — | — | — | — | 8.9 | 0.82 |
| 52 | 1.71 | 1 | 1 | 4.4 | 7.7 | X | X | 2046 | 7.65 | 8.73 | 1023 | 4.93 | 5.40 | — | — | — | — | 8.0 | 0.81 |
| 53 | 1.71 | 1 | 3 | 4.7 | 8.2 | X | — | 2046 | 8.39 | 9.54 | 1023 | 5.44 | 5.87 | — | — | — | — | — | — |
| 54 | 1.71 | 1 | 1 | 5.0 | 8.7 | X | X | 2046 | 9.09 | 10.31 | 1023 | 5.94 | 6.38 | — | — | — | — | — | — |
| 55 | 1.71 | 1 | 6 | 5.4 | 9.4 | X | — | 2046 | 9.96 | 11.29 | 1023 | 6.60 | 7.05 | — | — | — | — | — | — |
| 56 | 1.71 | 1 | 10 | 6.8 | 11.8 | X | — | 2046 | 12.36 | 14.21 | 1023 | 8.78 | 9.30 | — | — | — | — | — | — |
| 57 | 1.71 | 1 | 10 | 7.6 | 13.2 | X | — | — | — | — | 1023 | 9.94 | 10.52 | — | — | — | — | — | — |
| 58 | 1.71 | 1 | 3 | 8.2 | 14.2 | X | — | — | — | — | 1023 | 10.77 | 11.40 | — | — | — | — | — | — |
| 59 | 1.71 | 1 | 2 | 8.8 | 15.2 | X | — | — | — | — | 1023 | 11.56 | 12.24 | — | — | — | — | — | — |
| 60 | 1.72 | 1 | 1 | 2.7 | 4.8 | X | — | 2034 | 3.00 | 4.11 | 1017 | 1.95 | 2.76 | 8.7 | 0.80 | 13.7 | 0.87 | 18.7 | 0.93 |
| 61 | 1.72 | 1 | 3 | 3.4 | 6.0 | X | — | 2034 | 4.90 | 5.90 | 1017 | 3.18 | 3.89 | — | — | 7.2 | 0.79 | 9.2 | 0.82 |
| 62 | 1.72 | 1 | 2 | 3.5 | 6.2 | X | — | 2034 | 5.19 | 6.14 | 1017 | 3.36 | 4.04 | — | — | 6.9 | 0.78 | 8.9 | 0.82 |
| 63 | 1.72 | 1 | 3 | 3.8 | 6.7 | X | X | 2034 | 6.05 | 7.03 | 1017 | 3.89 | 4.50 | — | — | — | — | 8.3 | 0.81 |
| 64 | 1.72 | 1 | 1 | 4.1 | 7.2 | X | — | 2034 | 6.87 | 7.89 | 1017 | 4.42 | 4.95 | — | — | — | — | 7.6 | 0.80 |
| 65 | 1.72 | 1 | 6 | 4.2 | 7.4 | X | — | 2034 | 7.13 | 8.18 | 1017 | 4.59 | 5.10 | — | — | — | — | 7.4 | 0.80 |
| 66 | 1.72 | 1 | 6 | 5.6 | 9.8 | X | X | 2034 | 10.37 | 11.76 | 1017 | 6.92 | 7.38 | — | — | — | — | — | — |
| 67 | 1.72 | 1 | 3 | 6.4 | 11.2 | X | — | 2034 | 11.78 | 13.46 | 1017 | 8.17 | 8.67 | — | — | — | — | — | — |
| 68 | 1.72 | 1 | 1 | 6.7 | 11.7 | X | X | 2034 | 12.22 | 14.03 | 1017 | 8.63 | 9.15 | — | — | — | — | — | — |
| 69 | 1.72 | 1 | 3 | 7.0 | 12.2 | X | X | — | — | — | 1017 | 9.07 | 9.61 | — | — | — | — | — | — |
| 70 | 1.73 | 1 | 1 | 2.4 | 4.3 | X | — | 2023 | 2.34 | 3.29 | 1011 | 1.55 | 2.26 | 8.3 | 0.79 | 11.9 | 0.84 | 15.4 | 0.88 |
| 71 | 1.73 | 1 | 1 | 2.8 | 5.0 | X | X | 2023 | 3.22 | 4.38 | 1011 | 2.09 | 2.93 | — | — | — | — | — | — |
| 72 | 1.73 | 1 | 3 | 3.2 | 5.7 | X | — | 2023 | 4.31 | 5.41 | 1011 | 2.82 | 3.57 | 6.4 | 0.76 | 8.5 | 0.80 | 10.5 | 0.83 |
| 73 | 1.73 | 1 | 3 | 3.6 | 6.4 | X | X | 2023 | 5.48 | 6.43 | 1011 | 3.54 | 4.20 | — | — | 6.7 | 0.78 | 8.7 | 0.81 |
| 74 | 1.73 | 1 | 1 | 3.9 | 6.9 | X | — | 2023 | 6.33 | 7.32 | 1011 | 4.07 | 4.65 | — | — | — | — | 8.0 | 0.81 |
| 75 | 1.73 | 1 | 1 | 4.3 | 7.6 | X | — | 2023 | 7.39 | 8.46 | 1011 | 4.76 | 5.25 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 14.4 | 0.92 | 18.4 | 0.95 | 22.4 | 0.98 | 26.4 | 1.00 | 30.4 | 1.02 | 34.4 | 1.04 | 38.4 | 1.07 | 43.4 | 1.09 | 48.4 | 1.11 | 1 |
| 13.0 | 0.91 | 17.1 | 0.94 | 21.1 | 0.97 | 25.1 | 1.00 | 29.1 | 1.02 | 33.2 | 1.04 | 37.2 | 1.07 | 42.2 | 1.09 | 47.2 | 1.11 | 2 |
| 12.4 | 0.90 | 16.4 | 0.94 | 20.5 | 0.97 | 24.5 | 1.00 | 28.5 | 1.02 | 32.5 | 1.04 | 36.5 | 1.07 | 41.5 | 1.09 | 46.5 | 1.11 | 3 |
| 11.7 | 0.90 | 15.8 | 0.94 | 19.8 | 0.97 | 23.9 | 0.99 | 27.9 | 1.02 | 31.9 | 1.04 | 35.9 | 1.07 | 40.9 | 1.09 | 45.9 | 1.11 | 4 |
| — | — | 13.8 | 0.92 | 17.9 | 0.96 | 21.9 | 0.99 | 26.0 | 1.01 | 30.0 | 1.03 | 34.0 | 1.06 | 39.0 | 1.08 | 44.0 | 1.10 | 5 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 12.6 | 0.86 | 14.6 | 0.88 | 17.2 | 0.92 | 19.7 | 0.94 | 22.2 | 0.96 | 24.7 | 0.97 | 27.2 | 0.99 | 29.7 | 1.00 | 32.2 | 1.01 | 6 |
| 11.4 | 0.85 | 13.4 | 0.87 | 15.9 | 0.91 | 18.4 | 0.93 | 20.9 | 0.95 | 23.4 | 0.97 | 25.9 | 0.98 | 28.4 | 1.00 | 30.9 | 1.01 | 7 |
| 10.1 | 0.84 | 12.1 | 0.86 | 14.6 | 0.91 | 17.1 | 0.93 | 19.6 | 0.95 | 22.1 | 0.97 | 24.6 | 0.98 | 27.1 | 1.00 | 29.6 | 1.01 | 8 |
| 8.8 | 0.83 | 10.8 | 0.86 | 13.3 | 0.90 | 15.8 | 0.92 | 18.3 | 0.94 | 20.9 | 0.96 | 23.4 | 0.98 | 25.9 | 0.99 | 28.4 | 1.01 | 9 |
| — | — | 9.5 | 0.84 | 12.0 | 0.89 | 14.5 | 0.91 | 17.1 | 0.94 | 19.6 | 0.96 | 22.1 | 0.97 | 24.6 | 0.99 | 27.1 | 1.00 | 10 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 11.2 | 0.88 | 14.3 | 0.92 | 17.3 | 0.94 | 20.8 | 0.97 | 24.3 | 0.99 | 27.8 | 1.01 | 31.3 | 1.03 | 34.8 | 1.04 | 38.4 | 1.07 | 11 |
| — | — | 11.6 | 0.90 | 14.7 | 0.93 | 18.2 | 0.96 | 21.8 | 0.98 | 25.3 | 1.00 | 28.8 | 1.02 | 32.3 | 1.04 | 35.8 | 1.07 | 12 |
| 17.4 | 0.92 | 20.4 | 0.94 | 23.4 | 0.97 | 26.9 | 0.99 | 30.4 | 1.01 | 33.9 | 1.02 | 37.4 | 1.04 | 40.9 | 1.05 | 44.4 | 1.08 | 13 |
| 16.1 | 0.91 | 19.2 | 0.94 | 22.2 | 0.96 | 25.7 | 0.98 | 29.2 | 1.00 | 32.7 | 1.02 | 36.2 | 1.04 | 39.7 | 1.05 | 43.2 | 1.08 | 14 |
| 14.9 | 0.91 | 17.9 | 0.93 | 20.9 | 0.96 | 24.4 | 0.98 | 27.9 | 1.00 | 31.4 | 1.02 | 34.9 | 1.04 | 38.4 | 1.05 | 41.9 | 1.08 | 15 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 12.0 | 0.89 | 15.1 | 0.92 | 18.1 | 0.95 | 21.6 | 0.97 | 25.1 | 0.99 | 28.6 | 1.01 | 32.1 | 1.03 | 35.6 | 1.05 | 39.1 | 1.07 | 16 |
| 11.4 | 0.88 | 14.4 | 0.92 | 17.4 | 0.94 | 21.0 | 0.97 | 24.5 | 0.99 | 28.0 | 1.01 | 31.5 | 1.03 | 35.0 | 1.04 | 38.5 | 1.07 | 17 |
| 10.7 | 0.88 | 13.8 | 0.91 | 16.8 | 0.94 | 20.3 | 0.97 | 23.8 | 0.99 | 27.4 | 1.01 | 30.9 | 1.03 | 34.4 | 1.04 | 37.9 | 1.07 | 18 |
| — | — | 12.5 | 0.90 | 15.5 | 0.93 | 19.0 | 0.96 | 22.6 | 0.98 | 26.1 | 1.00 | 29.6 | 1.02 | 33.1 | 1.04 | 36.6 | 1.07 | 19 |
| — | — | 11.8 | 0.90 | 14.9 | 0.93 | 18.4 | 0.96 | 21.9 | 0.98 | 25.4 | 1.00 | 28.9 | 1.02 | 32.5 | 1.04 | 36.0 | 1.07 | 20 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 15.2 | 0.93 | 19.3 | 0.96 | 23.3 | 0.99 | 27.3 | 1.01 | 31.3 | 1.03 | 35.3 | 1.07 | 40.3 | 1.09 | 45.4 | 1.10 | 21 |
| — | — | 13.9 | 0.92 | 18.0 | 0.96 | 22.0 | 0.99 | 26.0 | 1.01 | 30.0 | 1.03 | 34.1 | 1.06 | 39.1 | 1.08 | 44.1 | 1.10 | 22 |
| 20.8 | 0.95 | 24.8 | 0.97 | 28.8 | 1.00 | 32.8 | 1.02 | 36.8 | 1.04 | 40.8 | 1.05 | 44.8 | 1.08 | 49.8 | 1.10 | 54.8 | 1.12 | 23 |
| 20.2 | 0.94 | 24.2 | 0.97 | 28.2 | 1.00 | 32.2 | 1.02 | 36.2 | 1.04 | 40.2 | 1.05 | 44.2 | 1.08 | 49.2 | 1.10 | 54.2 | 1.12 | 24 |
| 19.5 | 0.94 | 23.6 | 0.97 | 27.6 | 0.99 | 31.6 | 1.01 | 35.6 | 1.03 | 39.6 | 1.05 | 43.6 | 1.08 | 48.6 | 1.10 | 53.6 | 1.12 | 25 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 10.9 | 0.85 | 12.9 | 0.87 | 15.4 | 0.91 | 17.9 | 0.93 | 20.4 | 0.95 | 22.9 | 0.97 | 25.4 | 0.98 | 27.9 | 1.00 | 30.4 | 1.01 | 26 |
| 10.2 | 0.84 | 12.2 | 0.87 | 14.8 | 0.91 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.97 | 24.8 | 0.98 | 27.3 | 1.00 | 29.8 | 1.01 | 27 |
| 9.6 | 0.84 | 11.6 | 0.86 | 14.1 | 0.90 | 16.6 | 0.93 | 19.1 | 0.95 | 21.6 | 0.96 | 24.2 | 0.98 | 26.7 | 0.99 | 29.2 | 1.01 | 28 |
| 9.3 | 0.83 | 11.4 | 0.86 | 13.9 | 0.90 | 16.4 | 0.92 | 18.9 | 0.94 | 21.4 | 0.96 | 23.9 | 0.98 | 26.4 | 0.99 | 28.9 | 1.01 | 29 |
| 8.7 | 0.83 | 10.7 | 0.85 | 13.2 | 0.90 | 15.8 | 0.92 | 18.3 | 0.94 | 20.8 | 0.96 | 23.3 | 0.98 | 25.8 | 0.99 | 28.3 | 1.01 | 30 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 8.3 | 0.82 | 10.3 | 0.85 | 12.8 | 0.89 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.98 | 25.4 | 0.99 | 27.9 | 1.00 | 31 |
| 13.4 | 0.86 | 15.4 | 0.88 | 17.9 | 0.92 | 20.4 | 0.94 | 23.0 | 0.96 | 25.5 | 0.97 | 28.0 | 0.99 | 30.5 | 1.00 | 33.0 | 1.02 | 32 |
| 11.9 | 0.85 | 13.9 | 0.87 | 16.4 | 0.91 | 18.9 | 0.93 | 21.4 | 0.95 | 23.9 | 0.97 | 26.5 | 0.99 | 29.0 | 1.00 | 31.5 | 1.01 | 33 |
| 11.3 | 0.85 | 13.3 | 0.87 | 15.8 | 0.91 | 18.3 | 0.93 | 20.8 | 0.95 | 23.3 | 0.97 | 25.8 | 0.98 | 28.3 | 1.00 | 30.8 | 1.01 | 34 |
| 10.6 | 0.84 | 12.6 | 0.87 | 15.2 | 0.91 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.97 | 25.2 | 0.98 | 27.7 | 1.00 | 30.2 | 1.01 | 35 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 18.0 | 0.94 | 22.0 | 0.96 | 26.1 | 0.99 | 30.1 | 1.01 | 34.1 | 1.03 | 38.1 | 1.05 | 42.1 | 1.08 | 47.1 | 1.10 | 52.1 | 1.11 | 36 |
| 17.2 | 0.93 | 21.2 | 0.96 | 25.2 | 0.99 | 29.2 | 1.01 | 33.2 | 1.03 | 37.2 | 1.05 | 41.2 | 1.08 | 46.2 | 1.10 | 51.2 | 1.11 | 37 |
| 14.3 | 0.92 | 18.4 | 0.95 | 22.4 | 0.98 | 26.4 | 1.00 | 30.4 | 1.02 | 34.4 | 1.04 | 38.4 | 1.07 | 43.4 | 1.09 | 48.4 | 1.11 | 38 |
| 11.7 | 0.89 | 15.8 | 0.94 | 19.8 | 0.97 | 23.8 | 0.99 | 27.9 | 1.02 | 31.9 | 1.03 | 35.9 | 1.07 | 40.9 | 1.09 | 45.9 | 1.10 | 39 |
| — | — | 14.0 | 0.92 | 18.0 | 0.96 | 22.1 | 0.99 | 26.1 | 1.01 | 30.1 | 1.03 | 34.1 | 1.06 | 39.1 | 1.08 | 44.2 | 1.10 | 40 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 14.1 | 0.87 | 16.6 | 0.90 | 19.1 | 0.93 | 21.6 | 0.95 | 24.1 | 0.97 | 26.6 | 0.98 | 29.1 | 1.00 | 31.6 | 1.01 | 34.6 | 1.03 | 41 |
| 13.2 | 0.87 | 15.7 | 0.89 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.98 | 28.2 | 1.00 | 30.7 | 1.01 | 33.7 | 1.02 | 42 |
| 11.9 | 0.86 | 14.4 | 0.89 | 16.9 | 0.92 | 19.4 | 0.94 | 21.9 | 0.96 | 24.4 | 0.98 | 26.9 | 0.99 | 29.5 | 1.01 | 32.5 | 1.02 | 43 |
| 11.7 | 0.86 | 14.2 | 0.89 | 16.7 | 0.92 | 19.2 | 0.94 | 21.7 | 0.96 | 24.2 | 0.98 | 26.7 | 0.99 | 29.2 | 1.01 | 32.2 | 1.02 | 44 |
| — | — | 10.4 | 0.86 | 13.0 | 0.90 | 15.5 | 0.92 | 18.0 | 0.95 | 20.5 | 0.96 | 23.0 | 0.98 | 25.6 | 1.00 | 28.6 | 1.01 | 45 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| 9.8 | 0.85 | 12.8 | 0.90 | 15.9 | 0.93 | 18.9 | 0.95 | 21.9 | 0.98 | 24.9 | 0.99 | 28.4 | 1.01 | 31.9 | 1.03 | 35.4 | 1.05 | 46 |
| — | — | 12.2 | 0.90 | 15.2 | 0.93 | 18.2 | 0.95 | 21.3 | 0.97 | 24.3 | 0.99 | 27.8 | 1.01 | 31.3 | 1.03 | 34.8 | 1.04 | 47 |
| — | — | 10.9 | 0.88 | 13.9 | 0.92 | 17.0 | 0.94 | 20.0 | 0.97 | 23.0 | 0.99 | 26.5 | 1.01 | 30.0 | 1.03 | 33.2 | 1.04 | 48 |
| 17.0 | 0.90 | 20.0 | 0.94 | 23.0 | 0.96 | 26.0 | 0.98 | 29.0 | 1.00 | 32.0 | 1.01 | 35.5 | 1.03 | 39.0 | 1.05 | 42.5 | 1.06 | 49 |
| 15.5 | 0.89 | 18.5 | 0.93 | 21.5 | 0.95 | 24.5 | 0.97 | 27.5 | 0.99 | 30.5 | 1.01 | 34.0 | 1.03 | 37.5 | 1.04 | 41.0 | 1.06 | 50 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 11.4 | 0.86 | 13.9 | 0.88 | 16.4 | 0.92 | 19.0 | 0.94 | 21.5 | 0.96 | 24.0 | 0.98 | 26.5 | 0.99 | 29.0 | 1.01 | 32.0 | 1.02 | 51 |
| 10.5 | 0.85 | 13.0 | 0.88 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.96 | 23.1 | 0.97 | 25.6 | 0.99 | 28.1 | 1.00 | 31.1 | 1.02 | 52 |
| 9.9 | 0.84 | 12.4 | 0.87 | 14.9 | 0.91 | 17.4 | 0.94 | 19.9 | 0.95 | 22.5 | 0.97 | 25.0 | 0.99 | 27.5 | 1.00 | 30.5 | 1.02 | 53 |
| 9.2 | 0.84 | 11.7 | 0.87 | 14.3 | 0.91 | 16.8 | 0.93 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.99 | 26.8 | 1.00 | 29.8 | 1.02 | 54 |
| — | — | 10.8 | 0.86 | 13.4 | 0.90 | 15.9 | 0.93 | 18.4 | 0.95 | 20.9 | 0.97 | 23.4 | 0.98 | 26.0 | 1.00 | 29.0 | 1.01 | 55 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|------|---|-------------|-----|----------------------|-------------|------|---|------|----------|--|----------|--|
| | | | | | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | | | |
| 1 | 1.73 | 1 | 6 | 4.4 | 7.8 | X | X | 2023 | 7.65 | 8.73 | 1011 | 4.93 | 5.40 | — | — | 9.4 | 0.83 | 13.5 | 0.90 | | | | |
| 2 | 1.73 | 1 | 6 | 5.0 | 8.8 | X | X | 2023 | 9.09 | 10.31 | 1011 | 5.94 | 6.38 | — | — | — | — | 12.2 | 0.89 | | | | |
| 3 | 1.73 | 1 | 6 | 5.8 | 10.2 | X | — | 2023 | 10.75 | 12.21 | 1011 | 7.24 | 7.71 | — | — | — | — | 10.4 | 0.87 | | | | |
| 4 | 1.73 | 1 | 3 | 6.7 | 11.8 | X | X | 2023 | 12.22 | 14.03 | 1011 | 8.63 | 9.15 | — | — | — | — | — | — | | | | |
| 5 | 1.73 | 1 | 10 | 8.2 | 14.4 | X | — | — | — | — | 1011 | 10.77 | 11.40 | — | — | — | — | — | — | | | | |
| 6 | 1.73 | 1 | 1 | 8.7 | 15.2 | X | — | — | — | — | 1011 | 11.43 | 12.10 | — | — | — | — | — | — | | | | |
| 7 | 1.74 | 1 | 1 | 2.9 | 5.2 | X | — | 2011 | 3.43 | 4.64 | 1005 | 3.09 | 3.09 | 8.2 | 0.80 | 13.2 | 0.86 | 18.3 | 0.93 | | | | |
| 8 | 1.74 | 1 | 2 | 3.3 | 5.9 | X | X | 2011 | 4.61 | 5.66 | 1005 | 3.00 | 3.73 | 7.3 | 0.79 | 12.4 | 0.86 | 17.4 | 0.92 | | | | |
| 9 | 1.74 | 1 | 2 | 3.7 | 6.6 | X | — | 2011 | 5.77 | 6.73 | 1005 | 3.72 | 4.35 | — | — | 11.5 | 0.85 | 16.5 | 0.92 | | | | |
| 10 | 1.74 | 1 | 1 | 4.9 | 8.7 | X | — | 2011 | 8.86 | 10.06 | 1005 | 5.78 | 6.21 | — | — | 8.8 | 0.83 | 13.8 | 0.92 | | | | |
| 11 | 1.74 | 1 | 3 | 5.2 | 9.2 | X | X | 2011 | 9.53 | 10.81 | 1005 | 6.27 | 6.72 | — | — | — | — | 9.1 | 0.83 | | | | |
| 12 | 1.74 | 1 | 3 | 6.9 | 12.2 | X | — | — | — | — | 1005 | 8.93 | 9.46 | — | — | — | — | — | — | | | | |
| 13 | 1.75 | 1 | 1 | 2.6 | 4.7 | X | — | 2000 | 2.79 | 3.84 | 1000 | 1.82 | 2.60 | 7.8 | 0.79 | 11.4 | 0.84 | 14.9 | 0.88 | | | | |
| 14 | 1.75 | 1 | 1 | 2.7 | 4.9 | X | — | 2000 | 3.01 | 4.11 | 1000 | 1.95 | 2.76 | 7.6 | 0.79 | 11.1 | 0.84 | 14.6 | 0.86 | | | | |
| 15 | 1.75 | 1 | 3 | 3.0 | 5.4 | X | X | 2000 | 3.69 | 4.90 | 1000 | 2.46 | 3.25 | 7.0 | 0.78 | 10.5 | 0.83 | 14.0 | 0.87 | | | | |
| 16 | 1.75 | 1 | 2 | 3.1 | 5.6 | X | — | 2000 | 4.00 | 5.16 | 1000 | 2.64 | 3.41 | — | — | 7.7 | 0.79 | 9.7 | 0.82 | | | | |
| 17 | 1.75 | 1 | 3 | 3.8 | 6.8 | X | X | 2000 | 6.05 | 7.03 | 1000 | 3.89 | 4.50 | — | — | — | — | 8.2 | 0.81 | | | | |
| 18 | 1.75 | 1 | 1 | 3.9 | 7.0 | X | — | 2000 | 6.33 | 7.32 | 1000 | 4.07 | 4.65 | — | — | — | — | 7.9 | 0.80 | | | | |
| 19 | 1.75 | 1 | 1 | 4.3 | 7.7 | X | — | 2000 | 7.39 | 8.46 | 1000 | 4.76 | 5.25 | — | — | — | — | — | — | | | | |
| 20 | 1.75 | 1 | 6 | 4.6 | 8.2 | X | — | 2000 | 8.15 | 9.27 | 1000 | 5.27 | 5.70 | — | — | — | — | — | — | | | | |
| 21 | 1.75 | 1 | 1 | 6.0 | 10.7 | X | X | 2000 | 11.11 | 12.65 | 1000 | 7.55 | 8.03 | — | — | — | — | — | — | | | | |
| 22 | 1.75 | 1 | 1 | 6.6 | 11.7 | X | — | 2000 | 12.08 | 13.85 | 1000 | 8.48 | 8.99 | — | — | — | — | — | — | | | | |
| 23 | 1.76 | 1 | 1 | 2.4 | 4.4 | X | — | 1988 | 2.34 | 3.29 | 994 | 1.56 | 2.26 | 8.3 | 0.79 | 11.3 | 0.84 | 14.3 | 0.87 | | | | |
| 24 | 1.76 | 1 | 3 | 3.2 | 5.8 | X | — | 1988 | 4.31 | 5.41 | 994 | 2.82 | 3.57 | 6.5 | 0.77 | 9.5 | 0.82 | 12.5 | 0.86 | | | | |
| 25 | 1.76 | 1 | 2 | 3.7 | 6.7 | X | — | 1988 | 5.77 | 6.73 | 994 | 3.72 | 4.35 | — | — | 8.4 | 0.81 | 11.4 | 0.85 | | | | |
| 26 | 1.76 | 1 | 3 | 4.0 | 7.2 | X | — | 1988 | 6.60 | 7.61 | 994 | 4.24 | 4.80 | — | — | — | — | 8.7 | 0.82 | | | | |
| 27 | 1.76 | 1 | 1 | 4.1 | 7.4 | X | — | 1988 | 6.87 | 7.89 | 994 | 4.42 | 4.95 | — | — | — | — | 8.5 | 0.81 | | | | |
| 28 | 1.76 | 1 | 1 | 4.4 | 7.9 | X | X | 1988 | 7.65 | 8.73 | 994 | 4.93 | 5.40 | — | — | — | — | 7.8 | 0.81 | | | | |
| 29 | 1.76 | 1 | 3 | 4.9 | 8.8 | X | — | 1988 | 8.86 | 10.06 | 994 | 5.78 | 6.21 | — | — | — | — | — | — | | | | |
| 30 | 1.76 | 1 | 1 | 5.4 | 9.7 | X | — | 1988 | 9.96 | 11.29 | 994 | 6.60 | 7.05 | — | — | — | — | — | — | | | | |
| 31 | 1.76 | 1 | 3 | 5.7 | 10.2 | X | X | 1988 | 10.56 | 11.99 | 994 | 7.08 | 7.55 | — | — | — | — | 9.9 | 0.85 | | | | |
| 32 | 1.76 | 1 | 10 | 6.6 | 11.8 | X | — | 1988 | 12.08 | 13.85 | 994 | 8.48 | 8.99 | — | — | — | — | — | — | | | | |
| 33 | 1.76 | 1 | 10 | 7.4 | 13.2 | X | — | — | — | — | 994 | 9.65 | 10.22 | — | — | — | — | — | — | | | | |
| 34 | 1.77 | 1 | 2 | 3.3 | 6.0 | X | — | 1977 | 4.61 | 5.66 | 988 | 3.00 | 3.73 | 7.2 | 0.79 | 11.3 | 0.85 | 15.3 | 0.89 | | | | |
| 35 | 1.77 | 1 | 3 | 3.4 | 6.2 | X | — | 1977 | 4.90 | 5.90 | 988 | 3.18 | 3.89 | 7.0 | 0.78 | 11.0 | 0.84 | 15.0 | 0.89 | | | | |
| 36 | 1.77 | 1 | 3 | 3.8 | 6.9 | X | X | 1977 | 6.05 | 7.03 | 988 | 3.89 | 4.50 | — | — | 8.6 | 0.81 | 12.2 | 0.86 | | | | |
| 37 | 1.77 | 1 | 6 | 4.2 | 7.6 | X | — | 1977 | 7.13 | 8.18 | 988 | 4.59 | 5.10 | — | — | 7.7 | 0.80 | 11.3 | 0.85 | | | | |
| 38 | 1.77 | 1 | 1 | 4.3 | 7.8 | X | — | 1977 | 7.39 | 8.46 | 988 | 4.76 | 5.25 | — | — | — | — | 11.0 | 0.85 | | | | |
| 39 | 1.77 | 1 | 6 | 5.2 | 9.4 | X | X | 1977 | 9.53 | 10.81 | 988 | 6.27 | 6.72 | — | — | — | — | 8.9 | 0.83 | | | | |
| 40 | 1.77 | 1 | 3 | 6.8 | 12.2 | X | — | 1977 | 12.36 | 14.21 | 988 | 8.78 | 9.30 | — | — | — | — | — | — | | | | |
| 41 | 1.77 | 1 | 1 | 7.9 | 14.2 | X | — | — | — | — | 988 | 10.36 | 10.96 | — | — | — | — | — | — | | | | |
| 42 | 1.78 | 1 | 1 | 2.6 | 4.8 | X | — | 1966 | 2.79 | 3.84 | 983 | 1.82 | 2.60 | 8.8 | 0.80 | 12.8 | 0.86 | 16.8 | 0.90 | | | | |
| 43 | 1.78 | 1 | 2 | 3.1 | 5.7 | X | — | 1966 | 4.00 | 5.16 | 983 | 2.64 | 3.41 | 7.6 | 0.79 | 11.7 | 0.85 | 15.7 | 0.89 | | | | |
| 44 | 1.78 | 1 | 2 | 3.5 | 6.4 | X | — | 1966 | 5.19 | 6.14 | 983 | 3.36 | 4.04 | 6.7 | 0.78 | 10.8 | 0.84 | 14.8 | 0.89 | | | | |
| 45 | 1.78 | 1 | 3 | 3.6 | 6.6 | X | X | 1966 | 5.48 | 6.43 | 983 | 3.54 | 4.20 | — | — | 10.5 | 0.84 | 14.6 | 0.88 | | | | |
| 46 | 1.78 | 1 | 1 | 4.8 | 8.7 | X | — | 1966 | 8.63 | 9.80 | 983 | 5.61 | 6.04 | — | — | — | — | — | — | | | | |
| 47 | 1.78 | 1 | 6 | 5.4 | 9.8 | X | — | 1966 | 9.96 | 11.29 | 983 | 6.60 | 7.05 | — | — | — | — | — | — | | | | |
| 48 | 1.78 | 1 | 1 | 5.9 | 10.7 | X | — | 1966 | 10.94 | 12.43 | 983 | 7.40 | 7.87 | — | — | — | — | — | — | | | | |
| 49 | 1.78 | 1 | 3 | 6.2 | 11.2 | X | X | 1966 | 11.46 | 13.06 | 983 | 7.86 | 8.36 | — | — | — | — | — | — | | | | |
| 50 | 1.79 | 1 | 1 | 2.7 | 5.0 | X | — | 1955 | 3.01 | 4.11 | 977 | 1.95 | 2.76 | 6.5 | 0.76 | 9.5 | 0.82 | 12.6 | 0.85 | | | | |
| 51 | 1.79 | 1 | 3 | 3.2 | 5.9 | X | — | 1955 | 4.31 | 5.41 | 977 | 2.82 | 3.57 | 6.4 | 0.77 | 9.9 | 0.83 | 13.4 | 0.87 | | | | |
| 52 | 1.79 | 1 | 2 | 3.7 | 6.8 | X | — | 1955 | 5.77 | 6.73 | 977 | 3.72 | 4.35 | — | — | 8.8 | 0.82 | 12.3 | 0.86 | | | | |
| 53 | 1.79 | 1 | 1 | 4.2 | 7.7 | X | — | 1955 | 7.13 | 8.18 | 977 | 4.59 | 5.10 | — | — | 7.6 | 0.80 | 11.2 | 0.85 | | | | |
| 54 | 1.79 | 1 | 6 | 5.6 | 10.2 | X | X | 1955 | 10.37 | 11.76 | 977 | 6.92 | 7.38 | — | — | — | — | — | — | | | | |
| 55 | 1.79 | 1 | 3 | 6.7 | 12.2 | X | X | 1955 | 12.22 | 14.03 | 977 | 8.63 | 9.15 | — | — | — | — | — | — | | | | |
| 56 | 1.80 | 1 | 1 | 2.8 | 5.2 | X | X | 1944 | 3.23 | 4.38 | 972 | 2.09 | 2.93 | 6.3 | 0.76 | 8.3 | 0.80 | 10.3 | 0.83 | | | | |
| 57 | 1.80 | 1 | 1 | 2.9 | 5.4 | X | — | 1944 | 3.44 | 4.64 | 972 | 2.27 | 3.09 | 6.0 | 0.75 | 8.0 | 0.79 | 10.1 | 0.83 | | | | |
| 58 | 1.80 | 1 | 3 | 3.8 | 7.0 | X | X | 1944 | 6.05 | 7.03 | 972 | 3.89 | 4.50 | — | — | — | — | 8.0 | 0.80 | | | | |
| 59 | 1.80 | 1 | 1 | 3.9 | 7.2 | X | — | 1944 | 6.33 | 7.32 | 972 | 4.07 | 4.65 | — | — | — | — | 7.8 | 0.80 | | | | |
| 60 | 1.80 | 1 | 3 | 4.0 | 7.4 | X | — | 1944 | 6.60 | 7.61 | 972 | 4.24 | 4.80 | — | — | — | — | 7.5 | 0.80 | | | | |
| 61 | 1.80 | 1 | 1 | 4.3 | 7.9 | X | — | 1944 | 7.39 | 8.46 | 972 | 4.76 | 5.25 | — | — | 8.9 | 0.82 | 12.9 | 0.87 | | | | |
| 62 | 1.80 | 1 | 6 | 4.8 | 8.8 | X | — | 1944 | 8.63 | 9.80 | 972 | 5.61 | 6.04 | — | — | — | — | 11.8 | 0.86 | | | | |
| 63 | 1.80 | 1 | 3 | 5.0 | 9.2 | X | X | 1944 | 9.09 | 10.31 | 972 | 5.94 | 6.38 | — | — | — | — | 11.3 | 0.86 | | | | |
| 64 | 1.80 | 1 | 1 | 6.4 | 11.7 | X | — | 1944 | 11.78 | 13.46 | 972 | 8.17 | 8.67 | — | — | — | — | — | — | | | | |
| 65 | 1.80 | 1 | 3 | 7.8 | 14.2 | X | — | — | — | — | 972 | 10.22 | 10.81 | — | — | — | — | — | — | | | | |
| 66 | 1.80 | 1 | 1 | 7.9 | 14.4 | X | — | — | — | — | 972 | 10.36 | 10.96 | — | — | — | — | — | — | | | | |
| 67 | 1.81 | 1 | 3 | 3.0 | 5.6 | X | X | 1933 | 3.69 | 4.90 | 966 | 2.46 | 3.25 | 7.8 | 0.79 | 11.8 | 0.85 | 15.8 | 0.89 | | | | |
| 68 | 1.81 | 1 | 2 | 3.1 | 5.8 | X | — | 1933 | 4.00 | 5.16 | 966 | 2.64 | 3.41 | 7.5 | 0.79 | 11.6 | 0.85 | 15.6 | 0.89 | | | | |
| 69 | 1.81 | 1 | 3 | 3.6 | 6.7 | X | X | 1933 | 5.48 | 6.43 | 966 | 3.54 | 4.20 | — | — | 10.4 | 0.84 | 14.5 | 0.88 | | | | |
| 70 | 1.81 | 1 | 1 | 4.1 | 7.6 | X | — | 1933 | 6.87 | 7.89 | 966 | 4.42 | 4.95 | — | — | 9.3 | 0.83 | 13.4 | 0.88 | | | | |
| 71 | 1.81 | 1 | 6 | 4.2 | 7.8 | X | — | 1933 | 7.13 | 8.18 | 966 | 4.59 | 5.10 | — | — | 8.0 | 0.81 | 12.1 | 0.86 | | | | |
| 72 | 1.81 | 1 | 1 | 4.7 | 8.7 | X | — | 1933 | 8.39 | 9.54 | 966 | 5.44 | 5.87 | — | — | — | — | 10.9 | 0.85 | | | | |
| 73 | 1.81 | 1 | 1 | 5.8 | 10.7 | X | — | 1933 | 10.75 | 12.21 | 966 | 7.24 | 7.71 | — | — | — | — | — | — | | | | |
| 74 | 1.81 | 1 | 10 | 6.4 | 11.8 | X | — | 1933 | 11.78 | 13.46 | 966 | 8.17 | 8.67 | — | — | — | — | — | — | | | | |
| 75 | 1.81 | 1 | 10 | | | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| 18.0 | 0.94 | 22.5 | 0.97 | 27.0 | 1.00 | 31.5 | 1.02 | 36.0 | 1.04 | 40.0 | 1.07 | 43.5 | 1.09 | 47.0 | 1.10 | 55.0 | 1.12 | 1 |
| 16.7 | 0.93 | 21.2 | 0.97 | 25.7 | 0.99 | 30.3 | 1.02 | 34.8 | 1.04 | 38.8 | 1.07 | 42.3 | 1.08 | 45.8 | 1.10 | 53.8 | 1.12 | 2 |
| 14.9 | 0.92 | 19.5 | 0.96 | 24.0 | 0.99 | 28.5 | 1.01 | 33.0 | 1.03 | 37.0 | 1.07 | 40.5 | 1.08 | 44.0 | 1.09 | 52.0 | 1.12 | 3 |
| 12.9 | 0.90 | 17.4 | 0.95 | 22.0 | 0.98 | 26.5 | 1.01 | 31.0 | 1.03 | 35.0 | 1.06 | 38.5 | 1.08 | 42.1 | 1.09 | 50.1 | 1.12 | 4 |
| — | — | 14.1 | 0.92 | 18.7 | 0.96 | 23.2 | 0.99 | 27.7 | 1.02 | 31.8 | 1.05 | 35.3 | 1.07 | 38.8 | 1.08 | 46.8 | 1.11 | 5 |
| A58 | | A68 | | A78 | | A88 | | A100 | | A112 | | A120 | | A128 | | A136 | | |
| — | — | 15.5 | 0.94 | 20.6 | 0.98 | 25.7 | 1.01 | 31.7 | 1.05 | 37.7 | 1.08 | 41.8 | 1.10 | 45.8 | 1.11 | 49.8 | 1.12 | 6 |
| 23.3 | 0.96 | 28.3 | 0.99 | 33.3 | 1.02 | 38.3 | 1.04 | 44.3 | 1.08 | 50.3 | 1.10 | 54.3 | 1.12 | 58.3 | 1.13 | 62.3 | 1.14 | 7 |
| 22.4 | 0.96 | 27.4 | 0.99 | 32.4 | 1.02 | 37.4 | 1.04 | 43.4 | 1.08 | 49.4 | 1.10 | 53.4 | 1.12 | 57.4 | 1.13 | 61.4 | 1.14 | 8 |
| 21.5 | 0.96 | 26.5 | 0.99 | 31.5 | 1.02 | 36.5 | 1.04 | 42.5 | 1.08 | 48.5 | 1.10 | 52.5 | 1.11 | 56.5 | 1.13 | 60.5 | 1.14 | 9 |
| 18.9 | 0.95 | 23.9 | 0.98 | 28.9 | 1.01 | 33.9 | 1.03 | 39.9 | 1.07 | 45.9 | 1.10 | 49.9 | 1.11 | 53.9 | 1.12 | 57.9 | 1.13 | 10 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 12.2 | 0.89 | 15.2 | 0.92 | 18.2 | 0.94 | 21.8 | 0.97 | 25.3 | 0.99 | 28.8 | 1.01 | 32.3 | 1.03 | 35.8 | 1.04 | 39.3 | 1.07 | 11 |
| — | — | 11.3 | 0.89 | 14.4 | 0.92 | 18.0 | 0.95 | 21.5 | 0.98 | 25.0 | 1.00 | 28.5 | 1.02 | 32.0 | 1.03 | 35.6 | 1.06 | 12 |
| 17.9 | 0.92 | 20.9 | 0.94 | 23.9 | 0.97 | 27.4 | 0.99 | 30.9 | 1.01 | 34.4 | 1.02 | 37.9 | 1.04 | 41.4 | 1.05 | 44.9 | 1.08 | 13 |
| 17.6 | 0.92 | 20.7 | 0.94 | 23.7 | 0.96 | 27.2 | 0.99 | 30.7 | 1.01 | 34.2 | 1.02 | 37.7 | 1.04 | 41.2 | 1.05 | 44.7 | 1.08 | 14 |
| 17.0 | 0.92 | 20.0 | 0.94 | 23.0 | 0.96 | 26.5 | 0.99 | 30.0 | 1.00 | 33.5 | 1.02 | 37.0 | 1.04 | 40.5 | 1.05 | 44.0 | 1.08 | 15 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.8 | 0.85 | 13.8 | 0.87 | 16.3 | 0.91 | 18.8 | 0.93 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.98 | 28.8 | 1.00 | 31.3 | 1.01 | 16 |
| 10.2 | 0.84 | 12.2 | 0.86 | 14.8 | 0.90 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.96 | 24.8 | 0.98 | 27.3 | 0.99 | 29.8 | 1.01 | 17 |
| 10.0 | 0.84 | 12.0 | 0.86 | 14.5 | 0.90 | 17.0 | 0.92 | 19.5 | 0.95 | 22.0 | 0.96 | 24.5 | 0.98 | 27.0 | 0.99 | 29.6 | 1.01 | 18 |
| 9.1 | 0.83 | 11.1 | 0.85 | 13.6 | 0.90 | 16.1 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.98 | 26.2 | 0.99 | 28.7 | 1.01 | 19 |
| 8.4 | 0.82 | 10.4 | 0.85 | 13.0 | 0.89 | 15.5 | 0.92 | 18.0 | 0.94 | 20.5 | 0.96 | 23.0 | 0.97 | 25.5 | 0.99 | 28.0 | 1.00 | 20 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| — | — | 12.3 | 0.89 | 15.4 | 0.92 | 18.4 | 0.95 | 21.4 | 0.97 | 24.4 | 0.99 | 27.9 | 1.01 | 31.5 | 1.03 | 35.0 | 1.04 | 21 |
| — | — | 11.1 | 0.88 | 14.1 | 0.92 | 17.1 | 0.94 | 20.1 | 0.97 | 23.1 | 0.99 | 26.7 | 1.01 | 30.2 | 1.02 | 33.7 | 1.04 | 22 |
| 17.3 | 0.90 | 20.3 | 0.94 | 23.3 | 0.96 | 26.3 | 0.98 | 29.3 | 1.00 | 32.3 | 1.01 | 35.8 | 1.03 | 39.3 | 1.05 | 42.8 | 1.06 | 23 |
| 15.5 | 0.89 | 18.5 | 0.93 | 21.5 | 0.95 | 24.6 | 0.97 | 27.6 | 0.99 | 30.6 | 1.01 | 34.1 | 1.03 | 37.6 | 1.04 | 41.1 | 1.06 | 24 |
| 14.4 | 0.88 | 17.4 | 0.93 | 20.4 | 0.95 | 23.4 | 0.97 | 26.4 | 0.99 | 29.4 | 1.01 | 33.0 | 1.02 | 36.5 | 1.04 | 40.0 | 1.05 | 25 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 11.2 | 0.85 | 13.8 | 0.88 | 16.3 | 0.92 | 18.8 | 0.94 | 21.3 | 0.96 | 23.8 | 0.98 | 26.3 | 0.99 | 28.8 | 1.00 | 31.8 | 1.02 | 26 |
| 11.0 | 0.85 | 13.5 | 0.88 | 16.0 | 0.92 | 18.5 | 0.94 | 21.1 | 0.96 | 23.6 | 0.97 | 26.1 | 0.99 | 28.6 | 1.00 | 31.6 | 1.02 | 27 |
| 10.3 | 0.84 | 12.9 | 0.87 | 15.4 | 0.91 | 17.9 | 0.94 | 20.4 | 0.96 | 22.9 | 0.97 | 25.4 | 0.99 | 27.6 | 1.00 | 30.9 | 1.02 | 28 |
| 9.2 | 0.83 | 11.7 | 0.87 | 14.3 | 0.91 | 16.8 | 0.93 | 19.3 | 0.95 | 21.8 | 0.97 | 24.3 | 0.98 | 26.8 | 1.00 | 29.8 | 1.01 | 29 |
| — | — | 10.6 | 0.85 | 13.1 | 0.90 | 15.6 | 0.92 | 18.2 | 0.94 | 20.7 | 0.96 | 23.2 | 0.98 | 25.7 | 0.99 | 28.7 | 1.01 | 30 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 14.0 | 0.91 | 18.0 | 0.95 | 22.1 | 0.97 | 26.1 | 1.00 | 30.1 | 1.02 | 34.1 | 1.04 | 38.1 | 1.07 | 43.1 | 1.09 | 48.1 | 1.11 | 31 |
| 11.9 | 0.89 | 16.0 | 0.93 | 20.0 | 0.96 | 24.1 | 0.99 | 28.1 | 1.01 | 32.1 | 1.03 | 36.1 | 1.07 | 41.1 | 1.09 | 46.1 | 1.10 | 32 |
| — | — | 14.2 | 0.92 | 18.2 | 0.96 | 22.3 | 0.98 | 26.3 | 1.01 | 30.3 | 1.03 | 34.4 | 1.06 | 39.4 | 1.08 | 44.4 | 1.10 | 33 |
| 19.3 | 0.94 | 23.3 | 0.97 | 27.3 | 0.99 | 31.3 | 1.01 | 35.3 | 1.03 | 39.3 | 1.05 | 43.3 | 1.08 | 48.3 | 1.10 | 53.3 | 1.12 | 34 |
| 19.1 | 0.94 | 23.1 | 0.97 | 27.1 | 0.99 | 31.1 | 1.01 | 35.1 | 1.03 | 39.1 | 1.05 | 43.1 | 1.08 | 48.1 | 1.10 | 53.1 | 1.11 | 35 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 15.2 | 0.91 | 18.2 | 0.93 | 21.2 | 0.96 | 24.7 | 0.98 | 28.2 | 1.00 | 31.7 | 1.02 | 35.2 | 1.03 | 38.7 | 1.05 | 42.2 | 1.08 | 36 |
| 14.3 | 0.90 | 17.3 | 0.93 | 20.3 | 0.95 | 23.8 | 0.98 | 27.3 | 1.00 | 30.8 | 1.02 | 34.3 | 1.03 | 37.8 | 1.05 | 41.4 | 1.08 | 37 |
| 14.0 | 0.90 | 17.1 | 0.93 | 20.1 | 0.95 | 23.6 | 0.98 | 27.1 | 1.00 | 30.6 | 1.02 | 34.1 | 1.03 | 37.6 | 1.05 | 41.1 | 1.08 | 38 |
| 12.0 | 0.88 | 15.0 | 0.92 | 18.1 | 0.94 | 21.6 | 0.97 | 25.1 | 0.99 | 28.6 | 1.01 | 32.1 | 1.03 | 35.6 | 1.04 | 39.1 | 1.07 | 39 |
| — | — | 11.4 | 0.89 | 14.5 | 0.92 | 18.0 | 0.95 | 21.6 | 0.98 | 25.1 | 1.00 | 28.6 | 1.02 | 32.1 | 1.03 | 35.6 | 1.06 | 40 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 12.9 | 0.91 | 17.0 | 0.95 | 21.1 | 0.98 | 25.1 | 1.00 | 29.1 | 1.02 | 33.2 | 1.06 | 38.2 | 1.08 | 43.2 | 1.10 | 41 |
| 20.8 | 0.94 | 24.8 | 0.97 | 28.8 | 1.00 | 32.8 | 1.02 | 36.8 | 1.04 | 40.8 | 1.05 | 44.8 | 1.08 | 49.8 | 1.10 | 54.8 | 1.12 | 42 |
| 19.7 | 0.94 | 23.7 | 0.97 | 27.7 | 0.99 | 31.7 | 1.01 | 35.7 | 1.03 | 39.7 | 1.05 | 43.7 | 1.08 | 48.7 | 1.10 | 53.7 | 1.12 | 43 |
| 18.8 | 0.94 | 22.8 | 0.97 | 26.8 | 0.99 | 30.8 | 1.01 | 34.8 | 1.03 | 38.9 | 1.05 | 42.9 | 1.08 | 47.9 | 1.10 | 52.9 | 1.11 | 44 |
| 18.6 | 0.93 | 22.6 | 0.96 | 26.6 | 0.99 | 30.6 | 1.01 | 34.6 | 1.03 | 38.6 | 1.05 | 42.6 | 1.08 | 47.6 | 1.10 | 52.6 | 1.11 | 45 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 10.9 | 0.85 | 13.9 | 0.90 | 16.9 | 0.93 | 20.0 | 0.95 | 23.0 | 0.97 | 26.0 | 0.99 | 29.0 | 1.01 | 32.0 | 1.02 | 35.0 | 1.04 | 46 |
| 9.5 | 0.84 | 12.5 | 0.89 | 15.6 | 0.92 | 18.6 | 0.95 | 21.6 | 0.97 | 24.6 | 0.99 | 27.6 | 1.01 | 30.6 | 1.02 | 33.6 | 1.04 | 47 |
| — | — | 11.4 | 0.88 | 14.4 | 0.91 | 17.5 | 0.94 | 20.5 | 0.96 | 23.5 | 0.98 | 26.5 | 1.00 | 29.5 | 1.02 | 32.5 | 1.03 | 48 |
| — | — | 10.7 | 0.87 | 13.8 | 0.91 | 16.8 | 0.94 | 19.8 | 0.96 | 22.9 | 0.98 | 25.9 | 1.00 | 28.9 | 1.02 | 31.9 | 1.03 | 49 |
| 15.6 | 0.89 | 18.6 | 0.93 | 21.6 | 0.95 | 24.6 | 0.97 | 27.6 | 0.99 | 30.6 | 1.01 | 33.6 | 1.02 | 36.6 | 1.03 | 39.6 | 1.05 | 50 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 16.5 | 0.91 | 19.5 | 0.94 | 22.5 | 0.96 | 26.0 | 0.98 | 29.5 | 1.00 | 33.0 | 1.02 | 36.5 | 1.04 | 40.0 | 1.05 | 43.5 | 1.08 | 51 |
| 15.3 | 0.91 | 18.3 | 0.93 | 21.4 | 0.96 | 24.9 | 0.98 | 28.4 | 1.00 | 31.9 | 1.02 | 35.4 | 1.03 | 38.9 | 1.05 | 42.4 | 1.08 | 52 |
| 14.2 | 0.90 | 17.2 | 0.93 | 20.2 | 0.95 | 23.7 | 0.98 | 27.3 | 1.00 | 30.8 | 1.02 | 34.3 | 1.03 | 37.8 | 1.05 | 41.3 | 1.08 | 53 |
| 11.0 | 0.87 | 14.1 | 0.91 | 17.1 | 0.94 | 20.6 | 0.96 | 24.1 | 0.99 | 27.7 | 1.01 | 31.2 | 1.02 | 34.7 | 1.04 | 38.2 | 1.07 | 54 |
| — | — | 11.5 | 0.88 | 14.6 | 0.92 | 18.1 | 0.95 | 21.6 | 0.98 | 25.2 | 1.00 | 28.7 | 1.02 | 32.2 | 1.03 | 35.7 | 1.06 | 55 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | < | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------------|-------------|----------------|----------------------|-------------|-----------|---|-------|-------|-----------------|-------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F | | | | | | |
| | | | Super | Gripnotch | | Super | Gripnotch | | | | | | | | | | | | |
| 1 | 1.82 | 1 | 1 | 2.6 | 4.9 | X | — | 1923 | 2.80 | 3.84 | 961 | 1.82 | 2.60 | A24 | | A28 | | A32 | |
| 2 | 1.82 | 1 | 3 | 3.2 | 6.0 | X | — | 1923 | 4.31 | 5.41 | 961 | 2.82 | 3.57 | 6.7 | 0.76 | 8.7 | 0.80 | 10.7 | 0.83 |
| 3 | 1.82 | 1 | 2 | 3.3 | 6.2 | X | X | 1923 | 4.61 | 5.66 | 961 | 3.00 | 3.73 | — | — | 7.3 | 0.78 | 9.3 | 0.82 |
| 4 | 1.82 | 1 | 2 | 3.7 | 6.9 | X | — | 1923 | 5.77 | 6.73 | 961 | 3.72 | 4.35 | — | — | 7.0 | 0.78 | 9.1 | 0.81 |
| 5 | 1.82 | 1 | 6 | 4.4 | 8.2 | X | X | 1923 | 7.65 | 8.73 | 961 | 4.93 | 5.40 | — | — | — | — | 8.2 | 0.80 |
| 6 | 1.82 | 1 | 3 | 6.6 | 12.2 | X | — | 1923 | 12.08 | 13.85 | 961 | 8.48 | 8.99 | A28 | | A36 | | A44 | |
| 7 | 1.82 | 1 | 1 | 7.7 | 14.2 | X | — | — | — | — | 961 | 10.08 | 10.67 | — | — | — | — | — | — |
| 8 | 1.82 | 1 | 10 | 7.8 | 14.4 | X | — | — | — | — | 961 | 10.22 | 10.81 | — | — | — | — | — | — |
| 9 | 1.83 | 1 | 3 | 3.4 | 6.4 | X | — | 1912 | 4.90 | 5.90 | 956 | 3.18 | 3.89 | 6.8 | 0.78 | 10.9 | 0.84 | 14.9 | 0.89 |
| 10 | 1.83 | 1 | 2 | 3.5 | 6.6 | X | — | 1912 | 5.19 | 6.14 | 956 | 3.36 | 4.04 | — | — | 10.6 | 0.84 | 14.6 | 0.88 |
| 11 | 1.83 | 1 | 1 | 4.1 | 7.7 | X | — | 1912 | 6.87 | 7.89 | 956 | 4.42 | 4.95 | A28 | | A37 | | A45 | |
| 12 | 1.83 | 1 | 3 | 4.7 | 8.8 | X | — | 1912 | 8.39 | 9.54 | 956 | 5.44 | 5.87 | — | — | 9.7 | 0.83 | 13.8 | 0.89 |
| 13 | 1.83 | 1 | 1 | 5.2 | 9.7 | X | X | 1912 | 9.39 | 10.81 | 956 | 6.27 | 6.72 | — | — | 8.3 | 0.81 | 12.4 | 0.88 |
| 14 | 1.83 | 1 | 3 | 6.0 | 11.2 | X | X | 1912 | 9.53 | 12.65 | 956 | 7.55 | 8.03 | — | — | — | — | 11.2 | 0.87 |
| 15 | 1.83 | 1 | 2 | 8.2 | 15.2 | X | — | — | — | — | 956 | 10.77 | 11.40 | — | — | — | — | — | — |
| 16 | 1.84 | 1 | 1 | 2.4 | 4.6 | X | — | 1902 | 2.35 | 3.29 | 951 | 1.56 | 2.26 | A24 | | A28 | | A32 | |
| 17 | 1.84 | 1 | 3 | 3.0 | 5.7 | X | X | 1902 | 3.69 | 4.90 | 951 | 2.46 | 3.25 | 7.1 | 0.77 | 9.1 | 0.80 | 11.1 | 0.83 |
| 18 | 1.84 | 1 | 2 | 3.1 | 5.9 | X | — | 1902 | 4.00 | 5.16 | 951 | 2.64 | 3.41 | — | — | 7.7 | 0.79 | 9.7 | 0.82 |
| 19 | 1.84 | 1 | 3 | 3.6 | 6.8 | X | X | 1902 | 5.48 | 6.43 | 951 | 3.54 | 4.20 | — | — | 7.5 | 0.79 | 9.5 | 0.82 |
| 20 | 1.84 | 1 | 2 | 3.7 | 7.0 | X | — | 1902 | 5.77 | 6.73 | 951 | 3.72 | 4.35 | — | — | — | — | 8.3 | 0.81 |
| 21 | 1.84 | 1 | 1 | 4.2 | 7.9 | X | — | 1902 | 7.13 | 8.18 | 951 | 4.59 | 5.10 | A28 | | A36 | | A44 | |
| 22 | 1.84 | 1 | 3 | 4.9 | 9.2 | X | — | 1902 | 8.86 | 10.06 | 951 | 5.78 | 6.21 | — | — | 9.0 | 0.82 | 13.0 | 0.87 |
| 23 | 1.84 | 1 | 6 | 5.0 | 9.4 | X | X | 1902 | 9.09 | 10.31 | 951 | 5.94 | 6.38 | — | — | — | — | 11.4 | 0.86 |
| 24 | 1.84 | 1 | 1 | 5.7 | 10.7 | X | X | 1902 | 10.56 | 11.99 | 951 | 7.08 | 7.55 | — | — | — | — | 11.1 | 0.86 |
| 25 | 1.84 | 1 | 3 | 7.6 | 14.2 | X | — | — | — | — | 951 | 9.94 | 10.52 | — | — | — | — | — | — |
| 26 | 1.84 | 1 | 1 | 7.7 | 14.4 | X | — | — | — | — | 951 | 10.08 | 10.67 | A28 | | A36 | | A44 | |
| 27 | 1.85 | 1 | 1 | 2.6 | 5.0 | X | — | 1891 | 2.80 | 3.84 | 945 | 1.82 | 2.60 | 8.6 | 0.80 | 12.6 | 0.85 | 16.6 | 0.89 |
| 28 | 1.85 | 1 | 3 | 3.8 | 7.2 | X | X | 1891 | 6.05 | 7.03 | 945 | 3.89 | 4.50 | — | — | 9.9 | 0.83 | 13.9 | 0.88 |
| 29 | 1.85 | 1 | 1 | 3.9 | 7.4 | X | — | 1891 | 6.33 | 7.32 | 945 | 4.07 | 4.65 | — | — | 9.6 | 0.83 | 13.7 | 0.88 |
| 30 | 1.85 | 1 | 3 | 4.0 | 7.6 | X | — | 1891 | 6.60 | 7.61 | 945 | 4.24 | 4.80 | — | — | 9.4 | 0.82 | 13.4 | 0.88 |
| 31 | 1.85 | 1 | 1 | 4.6 | 8.7 | X | — | 1891 | 8.15 | 9.27 | 945 | 5.27 | 5.70 | A26 | | A32 | | A38 | |
| 32 | 1.85 | 1 | 6 | 5.2 | 9.8 | X | X | 1891 | 9.53 | 10.81 | 945 | 6.27 | 6.72 | — | — | — | — | 9.0 | 0.82 |
| 33 | 1.85 | 1 | 6 | 5.4 | 10.2 | X | — | 1891 | 9.96 | 11.29 | 945 | 6.60 | 7.05 | — | — | — | — | — | — |
| 34 | 1.85 | 1 | 1 | 6.2 | 11.7 | X | X | 1891 | 11.46 | 13.06 | 945 | 7.86 | 8.36 | — | — | — | — | — | — |
| 35 | 1.86 | 1 | 1 | 2.7 | 5.2 | X | — | 1881 | 3.02 | 4.11 | 940 | 1.95 | 2.76 | 7.3 | 0.78 | 10.4 | 0.83 | — | — |
| 36 | 1.86 | 1 | 1 | 2.8 | 5.4 | X | X | 1881 | 3.23 | 4.38 | 940 | 2.09 | 2.93 | A24 | | A28 | | A32 | |
| 37 | 1.86 | 1 | 2 | 3.5 | 6.7 | X | — | 1881 | 5.19 | 6.14 | 940 | 3.36 | 4.04 | 6.1 | 0.75 | 8.1 | 0.79 | 10.1 | 0.82 |
| 38 | 1.86 | 1 | 3 | 3.6 | 6.9 | X | X | 1881 | 5.48 | 6.43 | 940 | 3.54 | 4.20 | — | — | — | — | 8.5 | 0.81 |
| 39 | 1.86 | 1 | 1 | 4.1 | 7.8 | X | — | 1881 | 6.87 | 7.89 | 940 | 4.42 | 4.95 | — | — | — | — | 8.2 | 0.80 |
| 40 | 1.86 | 1 | 1 | 4.3 | 8.2 | X | — | 1881 | 7.39 | 8.46 | 940 | 4.76 | 5.25 | — | — | — | — | — | — |
| 41 | 1.86 | 1 | 3 | 5.9 | 11.2 | X | — | 1881 | 10.94 | 12.43 | 940 | 7.40 | 7.87 | A26 | | A34 | | A42 | |
| 42 | 1.86 | 1 | 10 | 7.0 | 13.2 | X | X | — | — | — | 940 | 9.07 | 9.61 | — | — | — | — | — | — |
| 43 | 1.87 | 1 | 1 | 2.9 | 5.6 | X | — | 1871 | 3.45 | 4.64 | 935 | 2.27 | 3.09 | 6.8 | 0.77 | 10.9 | 0.84 | 14.9 | 0.88 |
| 44 | 1.87 | 1 | 3 | 3.0 | 5.8 | X | X | 1871 | 3.69 | 4.90 | 935 | 2.46 | 3.25 | 6.6 | 0.77 | 10.6 | 0.83 | 14.7 | 0.88 |
| 45 | 1.87 | 1 | 2 | 3.1 | 6.0 | X | — | 1871 | 4.00 | 5.16 | 935 | 2.64 | 3.41 | 6.3 | 0.76 | 10.4 | 0.83 | 14.4 | 0.88 |
| 46 | 1.87 | 1 | 6 | 4.6 | 8.8 | X | — | 1871 | 8.15 | 9.27 | 935 | 5.27 | 5.70 | A28 | | A36 | | A44 | |
| 47 | 1.87 | 1 | 1 | 5.6 | 10.7 | X | X | 1871 | 10.37 | 11.76 | 935 | 6.92 | 7.38 | — | — | — | — | 11.9 | 0.86 |
| 48 | 1.87 | 1 | 10 | 6.2 | 11.8 | X | — | 1871 | 11.46 | 13.06 | 935 | 7.86 | 8.36 | — | — | — | — | — | — |
| 49 | 1.87 | 1 | 3 | 6.4 | 12.2 | X | — | 1871 | 11.78 | 13.46 | 935 | 8.17 | 8.67 | — | — | — | — | — | — |
| 50 | 1.87 | 1 | 10 | 7.6 | 14.4 | X | — | — | — | — | 935 | 9.94 | 10.52 | — | — | — | — | — | — |
| 51 | 1.88 | 1 | 1 | 2.4 | 4.7 | X | — | 1861 | 2.35 | 3.29 | 930 | 1.56 | 2.26 | A24 | | A28 | | A32 | |
| 52 | 1.88 | 1 | 3 | 3.2 | 6.2 | X | — | 1861 | 4.31 | 5.41 | 930 | 2.82 | 3.57 | 7.0 | 0.77 | 9.0 | 0.80 | 11.0 | 0.83 |
| 53 | 1.88 | 1 | 2 | 3.3 | 6.4 | X | X | 1861 | 4.61 | 5.66 | 930 | 3.00 | 3.73 | — | — | 7.1 | 0.78 | 9.1 | 0.81 |
| 54 | 1.88 | 1 | 3 | 3.4 | 6.6 | X | — | 1861 | 4.90 | 5.90 | 930 | 3.18 | 3.89 | — | — | 6.9 | 0.77 | 8.9 | 0.81 |
| 55 | 1.88 | 1 | 1 | 4.0 | 7.7 | X | — | 1861 | 6.60 | 7.61 | 930 | 4.24 | 4.80 | — | — | 6.6 | 0.77 | 8.7 | 0.81 |
| 56 | 1.88 | 1 | 1 | 4.1 | 7.9 | X | — | 1861 | 6.87 | 7.89 | 930 | 4.42 | 4.95 | A26 | | A34 | | A42 | |
| 57 | 1.88 | 1 | 3 | 4.8 | 9.2 | X | — | 1861 | 8.63 | 9.80 | 930 | 5.61 | 6.04 | — | — | 8.0 | 0.80 | 12.1 | 0.86 |
| 58 | 1.88 | 1 | 3 | 4.9 | 9.4 | X | — | 1861 | 8.86 | 10.06 | 930 | 5.78 | 6.21 | — | — | — | — | 10.4 | 0.84 |
| 59 | 1.88 | 1 | 3 | 6.9 | 13.2 | X | — | — | — | — | 930 | 8.93 | 9.46 | — | — | — | — | 10.2 | 0.84 |
| 60 | 1.89 | 1 | 2 | 3.5 | 6.8 | X | — | 1851 | 5.19 | 6.14 | 925 | 3.36 | 4.04 | — | — | 9.4 | 0.82 | 13.5 | 0.87 |
| 61 | 1.89 | 1 | 3 | 3.6 | 7.0 | X | X | 1851 | 5.48 | 6.43 | 925 | 3.54 | 4.20 | A28 | | A36 | | A44 | |
| 62 | 1.89 | 1 | 2 | 3.7 | 7.2 | X | — | 1851 | 5.77 | 6.73 | 925 | 3.72 | 4.35 | — | — | 10.2 | 0.83 | 14.2 | 0.88 |
| 63 | 1.89 | 1 | 3 | 7.4 | 14.2 | X | — | — | — | — | 925 | 9.65 | 10.22 | — | — | 9.9 | 0.83 | 14.0 | 0.88 |
| 64 | 1.90 | 1 | 1 | 2.9 | 5.7 | X | — | 1842 | 3.45 | 4.64 | 921 | 2.27 | 3.09 | 7.8 | 0.79 | 11.8 | 0.85 | 15.8 | 0.89 |
| 65 | 1.90 | 1 | 3 | 3.0 | 5.9 | X | X | 1842 | 3.69 | 4.90 | 921 | 2.46 | 3.25 | 7.5 | 0.78 | 11.6 | 0.84 | 15.6 | 0.89 |
| 66 | 1.90 | 1 | 3 | 3.8 | 7.4 | X | X | 1842 | 6.05 | 7.03 | 921 | 3.89 | 4.50 | A24 | | A29 | | A34 | |
| 67 | 1.90 | 1 | 1 | 3.9 | 7.6 | X | — | 1842 | 6.33 | 7.32 | 921 | 4.07 | 4.65 | — | — | — | — | 8.7 | 0.81 |
| 68 | 1.90 | 1 | 3 | 4.0 | 7.8 | X | — | 1842 | 6.60 | 7.61 | 921 | 4.24 | 4.80 | — | — | — | — | 8.4 | 0.81 |
| 69 | 1.90 | 1 | 6 | 4.2 | 8.2 | X | — | 1842 | 7.13 | 8.18 | 921 | 4.59 | 5.10 | — | — | — | — | 8.2 | 0.80 |
| 70 | 1.90 | 1 | 1 | 5.0 | 9.7 | X | X | 1842 | 9.09 | 10.31 | 921 | 5.94 | 6.38 | — | — | — | — | — | — |
| 71 | 1.90 | 1 | 3 | 5.8 | 11.2 | X | — | 1842 | 10.75 | 12.21 | 921 | 7.24 | 7.71 | A28 | | A37 | | A45 | |
| 72 | 1.90 | 1 | 1 | 7.9 | 15.2 | X | — | — | — | — | 921 | 10.36 | 10.96 | — | — | — | — | — | — |
| 73 | 1.91 | 1 | 1 | 3.4 | 6.7 | X | — | 1832 | 4.90 | 5.90 | 916 | 3.18 | 3.89 | — | — | 11.1 | 0.84 | 15.1 | 0.90 |
| 74 | 1.91 | 1 | 2 | 3.5 | 6.9 | X | — | 1832 | 5.19 | 6.14 | 916 | 3.36 | 4.04 | — | — | 10.9 | 0.84 | 14.9 | 0.90 |
| 75 | 1.91 | 1 | 3 | 4.7 | 9.2 | X | — | 1832 | 8.39 | 9.54 | 916 | 5.44 | 5.87 | — | — | — | — | 12.0 | 0.88 |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 1 2 3 4 5 |
| 12.7 | 0.85 | 14.7 | 0.88 | 17.2 | 0.91 | 19.7 | 0.94 | 22.2 | 0.95 | 24.7 | 0.97 | 27.2 | 0.99 | 29.7 | 1.00 | 32.2 | 1.01 | |
| 11.3 | 0.85 | 13.4 | 0.87 | 15.9 | 0.91 | 18.4 | 0.93 | 20.9 | 0.95 | 23.4 | 0.97 | 25.9 | 0.98 | 28.4 | 1.00 | 30.9 | 1.01 | |
| 11.1 | 0.84 | 13.1 | 0.87 | 15.6 | 0.91 | 18.1 | 0.93 | 20.6 | 0.95 | 23.1 | 0.97 | 25.7 | 0.98 | 28.2 | 1.00 | 30.7 | 1.01 | |
| 10.2 | 0.84 | 12.2 | 0.86 | 14.7 | 0.90 | 17.3 | 0.92 | 19.8 | 0.94 | 22.3 | 0.96 | 24.8 | 0.98 | 27.3 | 0.99 | 29.8 | 1.01 | |
| 8.5 | 0.82 | 10.6 | 0.85 | 13.1 | 0.89 | 15.6 | 0.92 | 18.2 | 0.94 | 20.7 | 0.96 | 23.2 | 0.97 | 25.7 | 0.99 | 28.2 | 1.00 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 6 7 8 9 10 |
| 11.6 | 0.88 | 15.6 | 0.93 | 19.7 | 0.96 | 23.7 | 0.99 | 27.8 | 1.01 | 31.8 | 1.03 | 35.8 | 1.06 | 40.8 | 1.08 | 45.8 | 1.10 | |
| — | — | 13.1 | 0.90 | 17.2 | 0.94 | 21.2 | 0.98 | 25.2 | 1.00 | 29.3 | 1.02 | 33.3 | 1.06 | 38.3 | 1.08 | 43.3 | 1.10 | |
| — | — | 12.8 | 0.90 | 16.9 | 0.94 | 21.0 | 0.97 | 25.0 | 1.00 | 29.0 | 1.02 | 33.1 | 1.06 | 38.1 | 1.08 | 43.1 | 1.10 | |
| 18.9 | 0.94 | 22.9 | 0.96 | 26.9 | 0.99 | 30.9 | 1.01 | 34.9 | 1.03 | 38.9 | 1.05 | 42.9 | 1.08 | 47.9 | 1.10 | 52.9 | 1.11 | |
| 18.7 | 0.93 | 22.7 | 0.96 | 26.7 | 0.99 | 30.7 | 1.01 | 34.7 | 1.03 | 38.7 | 1.05 | 42.7 | 1.08 | 47.7 | 1.10 | 52.7 | 1.11 | |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | 11 12 13 14 15 |
| 18.3 | 0.94 | 22.8 | 0.97 | 27.3 | 1.00 | 31.8 | 1.02 | 36.3 | 1.04 | 40.3 | 1.07 | 43.9 | 1.09 | 47.4 | 1.10 | 55.4 | 1.12 | |
| 16.9 | 0.93 | 21.5 | 0.96 | 26.0 | 0.99 | 30.5 | 1.02 | 35.0 | 1.04 | 39.0 | 1.07 | 42.5 | 1.08 | 46.0 | 1.10 | 54.0 | 1.12 | |
| 15.8 | 0.92 | 20.3 | 0.96 | 24.9 | 0.99 | 29.4 | 1.01 | 33.9 | 1.03 | 37.9 | 1.07 | 41.4 | 1.08 | 44.9 | 1.09 | 52.9 | 1.12 | |
| 13.9 | 0.91 | 18.5 | 0.95 | 23.0 | 0.98 | 27.5 | 1.01 | 32.0 | 1.03 | 36.1 | 1.06 | 39.6 | 1.08 | 43.1 | 1.09 | 51.1 | 1.12 | |
| — | — | 13.3 | 0.91 | 17.9 | 0.95 | 22.5 | 0.99 | 27.1 | 1.01 | 31.1 | 1.05 | 34.6 | 1.06 | 38.1 | 1.08 | 46.1 | 1.11 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 16 17 18 19 20 |
| 13.1 | 0.86 | 15.1 | 0.88 | 17.5 | 0.92 | 20.1 | 0.94 | 22.6 | 0.95 | 25.1 | 0.97 | 27.6 | 0.99 | 30.1 | 1.00 | 32.6 | 1.01 | |
| 11.7 | 0.85 | 13.8 | 0.87 | 16.3 | 0.91 | 18.8 | 0.93 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.98 | 28.8 | 1.00 | 31.3 | 1.01 | |
| 11.5 | 0.85 | 13.5 | 0.87 | 16.0 | 0.91 | 18.5 | 0.93 | 21.0 | 0.95 | 23.5 | 0.97 | 26.0 | 0.98 | 28.6 | 1.00 | 31.1 | 1.01 | |
| 10.4 | 0.84 | 12.4 | 0.86 | 14.9 | 0.90 | 17.4 | 0.92 | 19.9 | 0.94 | 22.4 | 0.96 | 24.9 | 0.98 | 27.4 | 0.99 | 29.9 | 1.01 | |
| 10.1 | 0.83 | 12.1 | 0.86 | 14.7 | 0.90 | 17.2 | 0.92 | 19.7 | 0.94 | 22.2 | 0.96 | 24.7 | 0.98 | 27.2 | 0.99 | 29.7 | 1.01 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 21 22 23 24 25 |
| 17.1 | 0.93 | 21.1 | 0.96 | 25.1 | 0.98 | 29.1 | 1.01 | 33.1 | 1.03 | 37.1 | 1.04 | 41.1 | 1.08 | 46.1 | 1.09 | 51.1 | 1.11 | |
| 15.4 | 0.92 | 19.5 | 0.95 | 23.5 | 0.98 | 27.5 | 1.00 | 31.5 | 1.02 | 35.5 | 1.04 | 39.5 | 1.07 | 44.5 | 1.09 | 49.5 | 1.11 | |
| 15.2 | 0.91 | 19.2 | 0.95 | 23.2 | 0.98 | 27.3 | 1.00 | 31.3 | 1.02 | 35.3 | 1.04 | 39.3 | 1.07 | 44.3 | 1.09 | 49.3 | 1.11 | |
| 13.5 | 0.90 | 17.6 | 0.94 | 21.6 | 0.97 | 25.7 | 0.99 | 29.7 | 1.02 | 33.7 | 1.04 | 37.7 | 1.07 | 42.7 | 1.09 | 47.7 | 1.10 | |
| — | — | 13.1 | 0.90 | 17.2 | 0.94 | 21.3 | 0.98 | 25.3 | 1.00 | 29.4 | 1.02 | 33.4 | 1.06 | 38.4 | 1.08 | 43.4 | 1.10 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 26 27 28 29 30 |
| — | — | 12.9 | 0.90 | 17.0 | 0.94 | 21.0 | 0.97 | 25.1 | 1.00 | 29.1 | 1.02 | 33.1 | 1.06 | 38.2 | 1.08 | 43.2 | 1.10 | |
| 20.6 | 0.94 | 24.7 | 0.97 | 28.7 | 0.99 | 32.7 | 1.02 | 36.7 | 1.03 | 40.7 | 1.05 | 44.7 | 1.08 | 49.7 | 1.10 | 54.7 | 1.12 | |
| 17.9 | 0.93 | 21.9 | 0.96 | 26.0 | 0.99 | 30.0 | 1.01 | 34.0 | 1.03 | 38.0 | 1.05 | 42.0 | 1.08 | 47.0 | 1.10 | 52.0 | 1.12 | |
| 17.7 | 0.93 | 21.7 | 0.96 | 25.7 | 0.99 | 29.7 | 1.01 | 33.7 | 1.03 | 37.7 | 1.05 | 41.7 | 1.08 | 46.7 | 1.10 | 51.7 | 1.11 | |
| 17.5 | 0.93 | 21.5 | 0.96 | 25.5 | 0.98 | 29.5 | 1.01 | 33.5 | 1.03 | 37.5 | 1.05 | 41.5 | 1.08 | 46.5 | 1.09 | 51.5 | 1.11 | |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | 31 32 33 34 35 |
| 12.0 | 0.86 | 15.1 | 0.91 | 18.1 | 0.94 | 21.1 | 0.96 | 24.1 | 0.98 | 27.1 | 1.00 | 30.6 | 1.02 | 34.1 | 1.03 | 37.7 | 1.05 | |
| 10.6 | 0.85 | 13.7 | 0.90 | 16.7 | 0.93 | 19.7 | 0.95 | 22.8 | 0.97 | 25.8 | 0.99 | 29.3 | 1.01 | 32.8 | 1.03 | 36.3 | 1.05 | |
| 10.1 | 0.84 | 13.2 | 0.90 | 16.2 | 0.93 | 19.3 | 0.95 | 22.3 | 0.97 | 25.3 | 0.99 | 28.8 | 1.01 | 32.3 | 1.03 | 35.8 | 1.04 | |
| — | — | 11.3 | 0.88 | 14.3 | 0.91 | 17.4 | 0.94 | 20.4 | 0.96 | 23.4 | 0.98 | 27.0 | 1.00 | 30.5 | 1.02 | 34.0 | 1.04 | |
| 16.4 | 0.89 | 19.4 | 0.93 | 22.4 | 0.96 | 25.4 | 0.98 | 28.4 | 0.99 | 31.4 | 1.01 | 34.9 | 1.03 | 38.4 | 1.04 | 41.9 | 1.06 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 36 37 38 39 40 |
| 12.1 | 0.85 | 14.2 | 0.87 | 16.7 | 0.91 | 19.2 | 0.93 | 21.7 | 0.95 | 24.2 | 0.97 | 26.7 | 0.98 | 29.2 | 1.00 | 31.7 | 1.01 | |
| 10.5 | 0.84 | 12.5 | 0.86 | 15.1 | 0.90 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.98 | 27.6 | 0.99 | 30.1 | 1.01 | |
| 10.3 | 0.83 | 12.3 | 0.86 | 14.8 | 0.90 | 17.3 | 0.92 | 19.8 | 0.94 | 22.3 | 0.96 | 24.9 | 0.98 | 27.4 | 0.99 | 29.9 | 1.01 | |
| 9.1 | 0.82 | 11.2 | 0.85 | 13.7 | 0.89 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.97 | 26.2 | 0.99 | 28.7 | 1.00 | |
| 8.6 | 0.81 | 10.7 | 0.84 | 13.2 | 0.89 | 15.7 | 0.91 | 18.2 | 0.94 | 20.7 | 0.96 | 23.3 | 0.97 | 25.8 | 0.99 | 28.3 | 1.00 | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 41 42 43 44 45 |
| 10.9 | 0.87 | 14.5 | 0.91 | 18.5 | 0.95 | 22.1 | 0.97 | 25.6 | 0.99 | 29.1 | 1.01 | 32.6 | 1.03 | 36.1 | 1.06 | 39.6 | 1.08 | |
| — | — | 11.9 | 0.89 | 16.0 | 0.93 | 19.5 | 0.96 | 23.1 | 0.98 | 26.6 | 1.01 | 30.1 | 1.02 | 33.7 | 1.06 | 37.2 | 1.07 | |
| 17.9 | 0.92 | 21.4 | 0.95 | 25.4 | 0.98 | 28.9 | 1.00 | 32.4 | 1.02 | 36.0 | 1.03 | 39.5 | 1.05 | 43.0 | 1.08 | 46.5 | 1.09 | |
| 17.7 | 0.92 | 21.2 | 0.95 | 25.2 | 0.98 | 28.7 | 1.00 | 32.2 | 1.02 | 35.7 | 1.03 | 39.2 | 1.05 | 42.7 | 1.08 | 46.2 | 1.09 | |
| 17.4 | 0.92 | 21.0 | 0.95 | 25.0 | 0.98 | 28.5 | 1.00 | 32.0 | 1.01 | 35.5 | 1.03 | 39.0 | 1.05 | 42.5 | 1.08 | 46.0 | 1.09 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 46 47 48 49 50 |
| 16.0 | 0.92 | 20.0 | 0.95 | 24.0 | 0.98 | 28.1 | 1.00 | 32.1 | 1.02 | 36.1 | 1.04 | 40.1 | 1.07 | 45.1 | 1.09 | 50.1 | 1.11 | |
| 13.6 | 0.90 | 17.7 | 0.94 | 21.7 | 0.97 | 25.7 | 0.99 | 29.7 | 1.02 | 33.8 | 1.04 | 37.8 | 1.07 | 42.8 | 1.09 | 47.8 | 1.10 | |
| 12.2 | 0.89 | 16.3 | 0.93 | 20.3 | 0.96 | 24.4 | 0.99 | 28.4 | 1.01 | 32.4 | 1.03 | 36.4 | 1.06 | 41.4 | 1.08 | 46.4 | 1.10 | |
| 11.7 | 0.88 | 15.8 | 0.93 | 19.8 | 0.96 | 23.9 | 0.99 | 27.9 | 1.01 | 31.9 | 1.03 | 35.9 | 1.06 | 40.9 | 1.08 | 46.0 | 1.10 | |
| — | — | 12.9 | 0.90 | 17.0 | 0.94 | 21.1 | 0.97 | 25.2 | 1.00 | 29.2 | 1.02 | 33.2 | 1.05 | 38.2 | 1.08 | 43.2 | 1.10 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 51 52 53 54 55 |
| 13.0 | 0.86 | 15.0 | 0.88 | 17.5 | 0.91 | 20.0 | 0.94 | 22.5 | 0.95 | 25.1 | 0.97 | 27.6 | 0.99 | 30.1 | 1.00 | 32.6 | 1.01 | |
| 11.2 | 0.84 | 13.2 | 0.87 | 15.7 | 0.91 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.96 | 25.7 | 0.98 | 28.2 | 1.00 | 30.7 | 1.01 | |
| 10.9 | 0.84 | 12.9 | 0.86 | 15.5 | 0.90 | 18.0 | 0.93 | 20.5 | 0.95 | 23.0 | 0.96 | 25.5 | 0.98 | 28.0 | 0.99 | 30.5 | 1.01 | |
| 10.7 | 0.84 | 12.7 | 0.86 | 15.2 | 0.90 | 17.7 | 0.93 | 20.2 | 0.95 | 22.7 | 0.96 | 25.2 | 0.98 | 27.8 | 0.99 | 30.3 | 1.01 | |
| 9.3 | 0.82 | 11.3 | 0.85 | 13.8 | 0.89 | 16.4 | 0.92 | 18.9 | 0.94 | 21.4 | 0.96 | 23.9 | 0.97 | 26.4 | 0.99 | 28.9 | 1.00 | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 56 57 58 59 60 |
| 15.1 | 0.91 | 18.6 | 0.94 | 22.7 | 0.97 | 26.2 | 0.99 | 29.7 | 1.01 | 33.2 | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 10.4 | 0.86 | 14.0 | 0.90 | 18.0 | 0.94 | 21.6 | 0.97 | 25.1 | 0.99 | 28.6 | 1.01 | 32.1 | 1.03 | 35.6 | 1.06 | 39.2 | 1.07 | 1 |
| — | — | 12.0 | 0.89 | 16.1 | 0.93 | 19.7 | 0.96 | 23.2 | 0.98 | 26.8 | 1.00 | 30.3 | 1.02 | 33.8 | 1.05 | 37.3 | 1.07 | 2 |
| 19.0 | 0.93 | 22.5 | 0.95 | 26.5 | 0.98 | 30.0 | 1.00 | 33.5 | 1.02 | 37.0 | 1.03 | 40.5 | 1.05 | 44.0 | 1.08 | 47.5 | 1.09 | 3 |
| 18.5 | 0.92 | 22.0 | 0.95 | 26.0 | 0.98 | 29.5 | 1.00 | 33.0 | 1.02 | 36.5 | 1.03 | 40.0 | 1.05 | 43.5 | 1.08 | 47.0 | 1.09 | 4 |
| 15.4 | 0.91 | 18.9 | 0.94 | 23.0 | 0.97 | 26.5 | 0.99 | 30.0 | 1.01 | 33.5 | 1.03 | 37.0 | 1.04 | 40.5 | 1.07 | 44.0 | 1.08 | 5 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 17.2 | 0.92 | 21.2 | 0.96 | 25.2 | 0.98 | 29.2 | 1.01 | 33.3 | 1.03 | 37.3 | 1.04 | 41.3 | 1.07 | 46.3 | 1.09 | 51.3 | 1.11 | 6 |
| 15.3 | 0.91 | 19.4 | 0.95 | 23.4 | 0.98 | 27.4 | 1.00 | 31.4 | 1.02 | 35.4 | 1.04 | 39.4 | 1.07 | 44.4 | 1.09 | 49.4 | 1.11 | 7 |
| 14.8 | 0.91 | 18.9 | 0.94 | 22.9 | 0.97 | 26.9 | 1.00 | 30.9 | 1.02 | 34.9 | 1.04 | 39.0 | 1.07 | 44.0 | 1.09 | 49.0 | 1.11 | 8 |
| 14.3 | 0.91 | 18.4 | 0.94 | 22.4 | 0.97 | 26.4 | 1.00 | 30.5 | 1.02 | 34.5 | 1.04 | 38.5 | 1.07 | 43.5 | 1.09 | 48.5 | 1.11 | 9 |
| — | — | 13.1 | 0.90 | 17.2 | 0.94 | 21.2 | 0.97 | 25.3 | 1.00 | 29.3 | 1.02 | 33.4 | 1.05 | 38.4 | 1.08 | 43.4 | 1.09 | 10 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| — | — | 13.6 | 0.90 | 18.2 | 0.95 | 22.8 | 0.98 | 27.3 | 1.01 | 31.4 | 1.05 | 34.9 | 1.06 | 38.4 | 1.08 | 46.4 | 1.11 | 11 |
| 21.2 | 0.95 | 25.8 | 0.98 | 30.3 | 1.00 | 34.8 | 1.03 | 39.3 | 1.05 | 43.3 | 1.08 | 46.8 | 1.09 | 50.3 | 1.10 | 58.3 | 1.13 | 12 |
| 21.0 | 0.95 | 25.5 | 0.98 | 30.0 | 1.00 | 34.5 | 1.03 | 39.0 | 1.05 | 43.0 | 1.08 | 46.5 | 1.09 | 50.0 | 1.10 | 58.0 | 1.13 | 13 |
| 20.8 | 0.94 | 25.3 | 0.98 | 29.8 | 1.00 | 34.3 | 1.02 | 38.8 | 1.04 | 42.8 | 1.08 | 46.3 | 1.09 | 49.8 | 1.10 | 57.8 | 1.13 | 14 |
| 20.5 | 0.94 | 25.0 | 0.97 | 29.5 | 1.00 | 34.1 | 1.02 | 38.6 | 1.04 | 42.6 | 1.08 | 46.1 | 1.09 | 49.6 | 1.10 | 57.6 | 1.13 | 15 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| 15.3 | 0.89 | 18.3 | 0.93 | 21.3 | 0.95 | 24.3 | 0.97 | 27.3 | 0.99 | 30.3 | 1.01 | 33.8 | 1.02 | 37.3 | 1.04 | 40.8 | 1.05 | 16 |
| 12.2 | 0.86 | 15.2 | 0.91 | 18.2 | 0.94 | 21.3 | 0.96 | 24.3 | 0.98 | 27.3 | 1.00 | 30.8 | 1.02 | 34.3 | 1.03 | 37.8 | 1.05 | 17 |
| — | — | 12.1 | 0.88 | 15.1 | 0.92 | 18.2 | 0.94 | 21.2 | 0.96 | 24.2 | 0.98 | 27.7 | 1.01 | 31.3 | 1.02 | 34.8 | 1.04 | 18 |
| — | — | 11.3 | 0.87 | 14.4 | 0.91 | 17.4 | 0.94 | 20.5 | 0.96 | 23.5 | 0.98 | 27.0 | 1.00 | 30.5 | 1.02 | 34.1 | 1.04 | 19 |
| — | — | 10.8 | 0.87 | 13.9 | 0.90 | 16.9 | 0.93 | 20.0 | 0.96 | 23.0 | 0.98 | 26.5 | 1.00 | 30.1 | 1.02 | 33.6 | 1.04 | 20 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.0 | 0.84 | 13.0 | 0.86 | 15.5 | 0.90 | 18.0 | 0.93 | 20.6 | 0.95 | 23.1 | 0.96 | 25.6 | 0.98 | 28.1 | 0.99 | 30.6 | 1.01 | 21 |
| 10.8 | 0.84 | 12.8 | 0.86 | 15.3 | 0.90 | 17.8 | 0.92 | 20.3 | 0.94 | 22.8 | 0.96 | 25.3 | 0.98 | 27.8 | 0.99 | 30.3 | 1.01 | 22 |
| 10.5 | 0.83 | 12.5 | 0.86 | 15.0 | 0.90 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.98 | 27.6 | 0.99 | 30.1 | 1.01 | 23 |
| 10.3 | 0.83 | 12.3 | 0.86 | 14.8 | 0.90 | 17.3 | 0.92 | 19.8 | 0.94 | 22.3 | 0.96 | 24.8 | 0.98 | 27.4 | 0.99 | 29.9 | 1.01 | 24 |
| 10.0 | 0.83 | 12.0 | 0.85 | 14.6 | 0.90 | 17.1 | 0.92 | 19.6 | 0.94 | 22.1 | 0.96 | 24.6 | 0.98 | 27.1 | 0.99 | 29.6 | 1.00 | 25 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 17.8 | 0.93 | 21.9 | 0.96 | 25.9 | 0.98 | 29.9 | 1.01 | 33.9 | 1.03 | 37.9 | 1.04 | 41.9 | 1.08 | 46.9 | 1.09 | 51.9 | 1.11 | 26 |
| 15.0 | 0.91 | 19.0 | 0.94 | 23.1 | 0.97 | 27.1 | 1.00 | 31.1 | 1.02 | 35.1 | 1.04 | 39.1 | 1.07 | 44.1 | 1.09 | 49.1 | 1.11 | 27 |
| 13.8 | 0.90 | 17.8 | 0.94 | 21.9 | 0.97 | 25.9 | 0.99 | 29.9 | 1.02 | 33.9 | 1.03 | 37.9 | 1.07 | 42.9 | 1.09 | 47.9 | 1.10 | 28 |
| — | — | 14.7 | 0.91 | 18.7 | 0.95 | 22.8 | 0.98 | 26.8 | 1.00 | 30.9 | 1.02 | 34.9 | 1.06 | 39.9 | 1.08 | 44.9 | 1.10 | 29 |
| — | — | 13.4 | 0.90 | 17.5 | 0.94 | 21.6 | 0.97 | 25.6 | 1.00 | 29.6 | 1.02 | 33.7 | 1.05 | 38.7 | 1.08 | 43.7 | 1.09 | 30 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| — | — | 13.7 | 0.90 | 18.3 | 0.95 | 22.9 | 0.98 | 27.4 | 1.01 | 31.4 | 1.05 | 35.0 | 1.06 | 38.5 | 1.08 | 46.5 | 1.11 | 31 |
| 18.6 | 0.93 | 23.7 | 0.97 | 27.6 | 1.00 | 32.1 | 1.02 | 36.7 | 1.04 | 40.7 | 1.07 | 44.2 | 1.08 | 47.7 | 1.10 | 55.7 | 1.12 | 32 |
| 18.4 | 0.93 | 22.9 | 0.97 | 27.4 | 0.99 | 31.9 | 1.02 | 36.4 | 1.04 | 40.4 | 1.07 | 43.9 | 1.08 | 47.4 | 1.10 | 55.4 | 1.12 | 33 |
| 17.9 | 0.93 | 22.4 | 0.96 | 26.9 | 0.99 | 31.4 | 1.02 | 35.9 | 1.04 | 39.9 | 1.07 | 43.4 | 1.08 | 46.9 | 1.10 | 55.0 | 1.12 | 34 |
| 17.1 | 0.93 | 21.7 | 0.96 | 26.2 | 0.99 | 30.7 | 1.01 | 35.2 | 1.04 | 39.2 | 1.07 | 42.7 | 1.08 | 46.2 | 1.09 | 54.2 | 1.12 | 35 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 10.6 | 0.84 | 13.6 | 0.89 | 16.7 | 0.92 | 19.7 | 0.95 | 22.7 | 0.97 | 25.7 | 0.99 | 28.7 | 1.01 | 31.7 | 1.02 | 34.7 | 1.03 | 36 |
| 10.3 | 0.84 | 13.4 | 0.89 | 16.4 | 0.92 | 19.4 | 0.95 | 22.5 | 0.97 | 25.5 | 0.99 | 28.5 | 1.00 | 31.5 | 1.02 | 34.5 | 1.03 | 37 |
| — | — | 10.4 | 0.86 | 13.5 | 0.90 | 16.6 | 0.93 | 19.6 | 0.95 | 22.6 | 0.98 | 25.7 | 0.99 | 28.7 | 1.01 | 31.7 | 1.03 | 38 |
| 15.9 | 0.88 | 18.9 | 0.93 | 21.9 | 0.95 | 24.9 | 0.97 | 27.9 | 0.99 | 30.9 | 1.00 | 33.9 | 1.02 | 36.9 | 1.03 | 39.9 | 1.05 | 39 |
| 14.9 | 0.88 | 17.9 | 0.92 | 20.9 | 0.95 | 23.9 | 0.97 | 26.9 | 0.98 | 29.9 | 1.00 | 32.9 | 1.02 | 35.9 | 1.03 | 39.0 | 1.04 | 40 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| 15.7 | 0.89 | 18.7 | 0.93 | 21.7 | 0.95 | 24.7 | 0.97 | 27.7 | 0.99 | 30.7 | 1.01 | 34.2 | 1.02 | 37.7 | 1.04 | 41.2 | 1.05 | 41 |
| 10.8 | 0.85 | 13.9 | 0.90 | 16.9 | 0.93 | 20.0 | 0.95 | 23.0 | 0.97 | 26.0 | 0.99 | 29.5 | 1.01 | 33.0 | 1.03 | 36.5 | 1.04 | 42 |
| — | — | 12.1 | 0.88 | 15.2 | 0.91 | 18.2 | 0.94 | 21.3 | 0.96 | 24.3 | 0.98 | 27.8 | 1.00 | 31.3 | 1.02 | 34.8 | 1.04 | 43 |
| — | — | 11.4 | 0.87 | 14.5 | 0.91 | 17.5 | 0.94 | 20.5 | 0.96 | 23.6 | 0.98 | 27.1 | 1.00 | 30.6 | 1.02 | 34.1 | 1.04 | 44 |
| 14.7 | 0.88 | 17.7 | 0.92 | 20.7 | 0.95 | 23.7 | 0.97 | 26.7 | 0.99 | 29.8 | 1.00 | 33.3 | 1.02 | 36.8 | 1.04 | 40.3 | 1.05 | 45 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 16.5 | 0.91 | 20.0 | 0.94 | 24.0 | 0.97 | 27.5 | 0.99 | 31.0 | 1.01 | 34.5 | 1.03 | 38.0 | 1.04 | 41.5 | 1.07 | 45.0 | 1.09 | 46 |
| 15.5 | 0.91 | 19.0 | 0.94 | 23.0 | 0.97 | 26.6 | 0.99 | 30.1 | 1.01 | 33.6 | 1.03 | 37.1 | 1.04 | 40.6 | 1.07 | 44.1 | 1.08 | 47 |
| 15.3 | 0.91 | 18.8 | 0.94 | 22.8 | 0.97 | 26.3 | 0.99 | 29.8 | 1.01 | 33.3 | 1.02 | 36.8 | 1.04 | 40.3 | 1.07 | 43.8 | 1.08 | 48 |
| 14.3 | 0.90 | 17.8 | 0.93 | 21.8 | 0.96 | 25.3 | 0.98 | 28.9 | 1.00 | 32.4 | 1.02 | 35.9 | 1.04 | 39.4 | 1.07 | 42.9 | 1.08 | 49 |
| — | — | 12.2 | 0.88 | 16.3 | 0.93 | 19.8 | 0.96 | 23.4 | 0.98 | 26.9 | 1.00 | 30.4 | 1.02 | 33.9 | 1.05 | 37.5 | 1.07 | 50 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| — | — | 14.8 | 0.91 | 19.4 | 0.96 | 23.9 | 0.99 | 28.5 | 1.01 | 32.5 | 1.05 | 36.0 | 1.06 | 39.5 | 1.08 | 47.6 | 1.11 | 51 |
| — | — | 13.7 | 0.90 | 18.4 | 0.95 | 22.9 | 0.98 | 27.5 | 1.01 | 31.5 | 1.04 | 35.0 | 1.06 | 38.6 | 1.08 | 46.6 | 1.11 | 52 |
| 16.1 | 0.92 | 20.6 | 0.96 | 25.1 | 0.99 | 29.7 | 1.01 | 34.2 | 1.03 | 38.2 | 1.07 | 41.7 | 1.08 | 45.2 | 1.09 | 53.2 | 1.12 | 53 |
| 13.6 | 0.90 | 18.2 | 0.94 | 22.7 | 0.97 | 27.3 | 1.00 | 31.8 | 1.03 | 35.8 | 1.06 | 39.3 | 1.07 | 42.8 | 1.09 | 50.8 | 1.11 | 54 |
| 21.8 | 0.95 | 26.3 | 0.98 | 30.8 | 1.00 | 35.3 | 1.03 | 39.8 | 1.05 | 43.8 | 1.08 | 47.3 | 1.09 | 50.8 | 1.10 | 58.8 | 1.13 | 55 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|-----|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 2.00 | 1 | 3 | 7.0 | 14.2 | X | X | — | — | — | 875 | 9.12 | 9.65 | — | — | — | — | — | — | — | — |
| 2 | 2.01 | 1 | 1 | 5.2 | 10.7 | X | X | 1741 | 9.62 | 10.89 | 870 | 6.32 | 6.76 | — | — | — | — | — | — | 9.8 | 0.83 |
| 3 | 2.01 | 1 | 3 | 5.7 | 11.7 | X | X | 1741 | 10.65 | 12.07 | 870 | 7.12 | 7.59 | — | — | — | — | — | — | — | — |
| 4 | 2.02 | 1 | 3 | 3.2 | 8.7 | X | — | 1732 | 4.39 | 5.56 | 866 | 2.86 | 3.84 | 6.6 | 0.76 | 10.7 | 0.83 | 14.8 | 0.88 | — | — |
| 5 | 2.02 | 1 | 2 | 3.3 | 6.9 | X | X | 1732 | 4.69 | 5.80 | 866 | 3.05 | 3.80 | — | — | 10.5 | 0.83 | 14.5 | 0.88 | — | — |
| 6 | 2.02 | 1 | 1 | 3.7 | 7.7 | X | — | 1732 | 5.86 | 6.81 | 866 | 3.76 | 4.42 | — | — | 9.5 | 0.82 | 13.6 | 0.87 | — | — |
| 7 | 2.02 | 1 | 1 | 3.8 | 7.9 | X | X | 1732 | 6.14 | 7.11 | 866 | 3.94 | 4.58 | — | — | 9.2 | 0.82 | 13.3 | 0.87 | — | — |
| 8 | 2.02 | 1 | 1 | 4.2 | 8.7 | X | — | 1732 | 7.22 | 8.26 | 866 | 4.63 | 5.18 | — | — | 8.2 | 0.80 | 12.3 | 0.86 | — | — |
| 9 | 2.02 | 1 | 1 | 4.7 | 9.7 | X | — | 1732 | 8.48 | 9.62 | 866 | 5.49 | 6.21 | — | — | — | — | 11.1 | 0.85 | — | — |
| 10 | 2.02 | 1 | 3 | 6.9 | 14.2 | X | — | — | — | — | 866 | 8.97 | 9.50 | — | — | — | — | — | — | — | — |
| 11 | 2.00 | 1 | 10 | 7.0 | 14.4 | X | X | — | — | — | 866 | 9.12 | 9.65 | — | — | — | — | — | — | — | — |
| 12 | 2.02 | 1 | 2 | 7.4 | 15.2 | X | — | — | — | — | 866 | 9.70 | 10.26 | — | — | — | — | — | — | — | — |
| 13 | 2.04 | 1 | 1 | 2.7 | 5.7 | X | — | 1724 | 3.03 | 4.26 | 862 | 1.96 | 2.84 | 7.9 | 0.78 | 12.5 | 0.85 | 16.5 | 0.91 | — | — |
| 14 | 2.03 | 1 | 1 | 2.8 | 5.9 | X | X | 1724 | 3.25 | 4.53 | 862 | 2.13 | 3.00 | 7.7 | 0.78 | 12.2 | 0.85 | 16.2 | 0.91 | — | — |
| 15 | 2.03 | 1 | 3 | 4.9 | 10.2 | X | — | 1724 | 8.95 | 10.14 | 862 | 5.82 | 6.25 | — | — | — | — | 11.0 | 0.86 | — | — |
| 16 | 2.03 | 1 | 3 | 5.4 | 11.2 | X | — | 1724 | 10.05 | 11.37 | 862 | 6.64 | 7.09 | — | — | — | — | — | — | — | — |
| 17 | 2.03 | 1 | 3 | 5.7 | 11.8 | X | X | 1724 | 10.65 | 12.07 | 862 | 7.12 | 7.59 | — | — | — | — | — | — | — | — |
| 18 | 2.03 | 1 | 3 | 5.9 | 12.2 | X | — | 1724 | 11.02 | 12.51 | 862 | 7.44 | 7.91 | — | — | — | — | — | — | — | — |
| 19 | 2.03 | 1 | 10 | 6.4 | 13.2 | X | — | 1724 | 11.87 | 13.54 | 862 | 8.22 | 8.71 | — | — | — | — | — | — | — | — |
| 20 | 2.04 | 1 | 1 | 3.9 | 8.2 | X | — | 1715 | 6.41 | 7.40 | 857 | 4.11 | 4.73 | — | — | 7.9 | 0.79 | 12.0 | 0.85 | — | — |
| 21 | 2.04 | 1 | 6 | 4.2 | 8.8 | X | — | 1715 | 7.22 | 8.26 | 857 | 4.63 | 5.18 | — | — | — | — | — | — | — | — |
| 22 | 2.04 | 1 | 3 | 4.4 | 9.4 | X | X | 1715 | 7.74 | 8.81 | 857 | 4.98 | 5.47 | — | — | — | — | — | — | — | — |
| 23 | 2.04 | 1 | 3 | 4.7 | 9.8 | X | — | 1715 | 8.48 | 9.62 | 857 | 5.49 | 5.91 | — | — | — | — | — | — | — | — |
| 24 | 2.05 | 1 | 3 | 3.2 | 6.8 | X | — | 1707 | 4.39 | 5.56 | 853 | 2.86 | 3.84 | — | — | 6.6 | 0.76 | 8.6 | 0.80 | — | — |
| 25 | 2.05 | 1 | 2 | 3.3 | 7.0 | X | X | 1707 | 4.69 | 5.80 | 853 | 3.05 | 3.80 | — | — | — | — | 8.4 | 0.80 | — | — |
| 26 | 2.05 | 1 | 3 | 3.4 | 7.2 | X | — | 1707 | 4.99 | 6.05 | 853 | 3.23 | 3.96 | — | — | 7.1 | 0.77 | 10.2 | 0.83 | — | — |
| 27 | 2.05 | 1 | 2 | 3.5 | 7.4 | X | — | 1707 | 5.28 | 6.29 | 853 | 3.41 | 4.11 | — | — | — | — | 9.9 | 0.82 | — | — |
| 28 | 2.05 | 1 | 3 | 3.6 | 7.6 | X | X | 1707 | 5.57 | 6.53 | 853 | 3.58 | 4.27 | — | — | — | — | 9.7 | 0.82 | — | — |
| 29 | 2.05 | 1 | 2 | 3.7 | 7.8 | X | — | 1707 | 5.86 | 6.81 | 853 | 3.76 | 4.42 | — | — | — | — | 9.4 | 0.82 | — | — |
| 30 | 2.05 | 1 | 1 | 5.6 | 11.7 | X | X | 1707 | 10.45 | 11.84 | 853 | 6.96 | 7.42 | — | — | — | — | — | — | — | — |
| 31 | 2.05 | 1 | 3 | 6.8 | 14.2 | X | — | 1707 | 12.44 | 14.29 | 853 | 8.82 | 9.34 | — | — | — | — | — | — | — | — |
| 32 | 2.05 | 1 | 3 | 6.9 | 14.4 | X | — | — | — | — | 853 | 8.97 | 9.50 | — | — | — | — | — | — | — | — |
| 33 | 2.06 | 1 | 1 | 2.7 | 5.8 | X | — | 1699 | 3.03 | 4.26 | 849 | 1.96 | 2.84 | 7.8 | 0.78 | 11.9 | 0.84 | 15.9 | 0.89 | — | — |
| 34 | 2.06 | 1 | 1 | 2.8 | 6.0 | X | X | 1699 | 3.25 | 4.53 | 849 | 2.13 | 3.00 | 7.6 | 0.78 | 11.6 | 0.84 | 15.7 | 0.89 | — | — |
| 35 | 2.06 | 1 | 1 | 2.9 | 6.2 | X | — | 1699 | 3.47 | 4.79 | 849 | 2.32 | 3.16 | 7.3 | 0.77 | 11.4 | 0.84 | 15.4 | 0.88 | — | — |
| 36 | 2.06 | 1 | 3 | 3.0 | 6.4 | X | X | 1699 | 3.78 | 5.05 | 849 | 2.50 | 3.32 | — | — | 8.1 | 0.79 | 11.1 | 0.84 | — | — |
| 37 | 2.06 | 1 | 2 | 3.1 | 6.6 | X | — | 1699 | 4.09 | 5.30 | 849 | 2.68 | 3.48 | — | — | 7.8 | 0.79 | 10.9 | 0.83 | — | — |
| 38 | 2.06 | 1 | 1 | 4.1 | 8.7 | X | — | 1699 | 6.96 | 7.97 | 849 | 4.46 | 5.03 | — | — | — | — | 8.3 | 0.80 | — | — |
| 39 | 2.06 | 1 | 1 | 4.6 | 9.7 | X | — | 1699 | 8.24 | 9.35 | 849 | 5.32 | 5.76 | — | — | — | — | — | — | — | — |
| 40 | 2.06 | 1 | 6 | 5.6 | 11.8 | X | X | 1699 | 10.45 | 11.84 | 849 | 6.96 | 7.42 | — | — | — | — | — | — | — | — |
| 41 | 2.06 | 1 | 3 | 5.8 | 12.2 | X | — | 1699 | 10.84 | 12.29 | 849 | 7.28 | 7.75 | — | — | — | — | — | — | — | — |
| 42 | 2.07 | 1 | 1 | 2.4 | 5.2 | X | — | 1690 | 2.37 | 3.43 | 845 | 1.57 | 2.34 | 7.6 | 0.77 | 10.6 | 0.82 | 13.6 | 0.86 | — | — |
| 43 | 2.07 | 1 | 1 | 2.6 | 5.6 | X | — | 1690 | 2.81 | 3.99 | 845 | 1.83 | 2.67 | 7.1 | 0.77 | 10.1 | 0.82 | 13.1 | 0.86 | — | — |
| 44 | 2.07 | 1 | 1 | 3.6 | 7.7 | X | X | 1690 | 5.57 | 6.53 | 845 | 3.58 | 4.27 | — | — | 7.5 | 0.78 | 10.6 | 0.83 | — | — |
| 45 | 2.07 | 1 | 1 | 3.7 | 7.9 | X | — | 1690 | 5.86 | 6.81 | 845 | 3.76 | 4.42 | — | — | — | — | 10.3 | 0.83 | — | — |
| 46 | 2.08 | 1 | 3 | 3.2 | 6.9 | X | — | 1682 | 4.39 | 5.56 | 841 | 2.86 | 3.84 | — | — | 7.0 | 0.77 | 9.5 | 0.82 | — | — |
| 47 | 2.08 | 1 | 1 | 4.3 | 9.2 | X | — | 1682 | 7.48 | 8.54 | 841 | 4.81 | 5.32 | — | — | — | — | — | — | — | — |
| 48 | 2.08 | 1 | 6 | 4.4 | 9.4 | X | X | 1682 | 7.74 | 8.81 | 841 | 4.98 | 5.47 | — | — | — | — | — | — | — | — |
| 49 | 2.08 | 1 | 6 | 4.8 | 9.8 | X | — | 1682 | 8.24 | 9.35 | 841 | 5.32 | 5.76 | — | — | — | — | — | — | — | — |
| 50 | 2.08 | 1 | 6 | 4.8 | 10.2 | X | — | 1682 | 8.72 | 9.88 | 841 | 5.65 | 6.08 | — | — | — | — | — | — | — | — |
| 51 | 2.08 | 1 | 3 | 6.7 | 14.2 | X | — | 1682 | 12.31 | 14.11 | 841 | 8.67 | 9.19 | — | — | — | — | — | — | — | — |
| 52 | 2.08 | 1 | 10 | 6.8 | 14.4 | X | X | 1682 | 12.44 | 14.29 | 841 | 8.82 | 9.34 | — | — | — | — | — | — | — | — |
| 53 | 2.08 | 1 | 2 | 7.2 | 15.2 | X | — | — | — | — | 841 | 9.41 | 9.96 | — | — | — | — | — | — | — | — |
| 54 | 2.09 | 1 | 2 | 3.1 | 6.7 | X | — | 1674 | 4.09 | 5.30 | 837 | 2.68 | 3.48 | 6.7 | 0.76 | 11.3 | 0.84 | 15.4 | 0.90 | — | — |
| 55 | 2.09 | 1 | 1 | 4.1 | 8.8 | X | — | 1674 | 6.96 | 7.97 | 837 | 4.46 | 5.03 | — | — | 8.7 | 0.81 | 12.8 | 0.88 | — | — |
| 56 | 2.09 | 1 | 1 | 5.0 | 10.7 | X | X | 1674 | 9.18 | 10.39 | 837 | 5.99 | 6.42 | — | — | — | — | — | — | — | — |
| 57 | 2.09 | 1 | 10 | 6.2 | 13.2 | X | X | 1674 | 11.55 | 13.14 | 837 | 7.91 | 8.40 | — | — | — | — | — | — | — | — |
| 58 | 2.10 | 1 | 1 | 2.6 | 5.7 | X | — | 1666 | 2.81 | 3.99 | 833 | 1.83 | 2.67 | 7.0 | 0.76 | 11.0 | 0.83 | 15.1 | 0.86 | — | — |
| 59 | 2.10 | 1 | 1 | 2.7 | 5.9 | X | — | 1666 | 3.03 | 4.26 | 833 | 1.96 | 2.84 | 6.7 | 0.76 | 10.8 | 0.83 | 14.8 | 0.88 | — | — |
| 60 | 2.10 | 1 | 2 | 3.5 | 7.6 | X | — | 1666 | 5.28 | 6.29 | 833 | 3.41 | 4.11 | — | — | 8.7 | 0.80 | 12.8 | 0.86 | — | — |
| 61 | 2.10 | 1 | 3 | 3.6 | 7.8 | X | X | 1666 | 5.57 | 6.53 | 833 | 3.58 | 4.27 | — | — | 7.4 | 0.78 | 10.5 | 0.83 | — | — |
| 62 | 2.10 | 1 | 3 | 3.8 | 8.2 | X | X | 1666 | 6.14 | 7.11 | 833 | 3.94 | 4.58 | — | — | — | — | 10.0 | 0.83 | — | — |
| 63 | 2.10 | 1 | 3 | 5.7 | 12.2 | X | X | 1666 | 10.65 | 12.07 | 833 | 7.12 | 7.59 | — | — | — | — | — | — | — | — |
| 64 | 2.11 | 1 | 3 | 3.2 | 7.0 | X | — | 1658 | 4.39 | 5.56 | 829 | 2.86 | 3.84 | — | — | 8.4 | 0.80 | 11.5 | 0.84 | — | — |
| 65 | 2.11 | 1 | 2 | 3.3 | 7.2 | X | X | 1658 | 4.69 | 5.80 | 829 | 3.05 | 3.80 | — | — | 8.2 | 0.79 | 11.2 | 0.84 | — | — |
| 66 | 2.11 | 1 | 3 | 3.4 | 7.4 | X | — | 1658 | 4.99 | 6.05 | 829 | 3.23 | 3.96 | — | — | — | — | — | — | — | — |
| 67 | 2.11 | 1 | 1 | 5.0 | 8.7 | X | — | 1658 | 6.69 | 7.69 | 829 | 4.32 | 4.88 | — | — | 10.0 | 0.82 | 14.0 | 0.87 | — | — |
| 68 | 2.11 | 1 | 3 | 5.2 | 11.2 | X | X | 1658 | 9.62 | 10.89 | 829 | 6.29 | 6.76 | — | — | 8.4 | 0.80 | 12.5 | 0.86 | — | — |
| 69 | 2.11 | 1 | 3 | 6.6 | 14.2 | X | — | 1658 | 12.17 | 13.93 | 829 | 8.52 | 9.03 | — | — | — | — | — | — | — | — |
| 70 | 2.11 | 1 | 3 | 6.7 | 14.4 | X | X | 1658 | 12.31 | 14.11 | 829 | 8.67</ | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc—Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | Line No. | |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | |
| — | — | 13.5 | 0.90 | 17.6 | 0.94 | 21.7 | 0.97 | 25.8 | 1.00 | 29.8 | 1.02 | 33.8 | 1.05 | 38.8 | 1.07 | 43.9 | 1.09 |
| 13.9 | 0.90 | 18.0 | 0.94 | 22.0 | 0.97 | 26.0 | 0.99 | 30.0 | 1.01 | 34.1 | 1.03 | 38.1 | 1.07 | 43.1 | 1.09 | 48.1 | 1.10 |
| 12.6 | 0.89 | 16.7 | 0.93 | 20.8 | 0.96 | 24.8 | 0.99 | 28.8 | 1.01 | 32.9 | 1.03 | 36.9 | 1.06 | 41.9 | 1.08 | 46.9 | 1.10 |
| 18.8 | 0.93 | 22.8 | 0.96 | 26.8 | 0.99 | 30.8 | 1.01 | 34.8 | 1.03 | 38.8 | 1.05 | 42.8 | 1.08 | 47.8 | 1.10 | 52.8 | 1.11 |
| 18.6 | 0.93 | 22.6 | 0.96 | 26.6 | 0.99 | 30.6 | 1.01 | 34.6 | 1.03 | 38.6 | 1.05 | 42.6 | 1.08 | 47.6 | 1.10 | 52.6 | 1.11 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | |
| 17.6 | 0.92 | 21.6 | 0.96 | 25.6 | 0.98 | 29.6 | 1.00 | 33.6 | 1.03 | 37.6 | 1.04 | 41.7 | 1.07 | 46.7 | 1.09 | 51.7 | 1.11 |
| 17.3 | 0.92 | 21.4 | 0.95 | 25.4 | 0.98 | 29.4 | 1.00 | 33.4 | 1.02 | 37.4 | 1.04 | 41.4 | 1.07 | 46.4 | 1.09 | 51.4 | 1.11 |
| 16.4 | 0.92 | 20.4 | 0.95 | 24.4 | 0.98 | 28.4 | 1.00 | 32.4 | 1.02 | 36.5 | 1.04 | 40.5 | 1.07 | 45.5 | 1.09 | 50.5 | 1.11 |
| 15.1 | 0.91 | 19.2 | 0.94 | 23.2 | 0.97 | 27.2 | 1.00 | 31.2 | 1.02 | 35.3 | 1.04 | 39.3 | 1.07 | 44.3 | 1.09 | 49.3 | 1.11 |
| — | — | 13.6 | 0.90 | 17.7 | 0.94 | 21.8 | 0.97 | 25.8 | 1.00 | 29.9 | 1.02 | 33.9 | 1.05 | 38.9 | 1.07 | 43.9 | 1.09 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | |
| — | — | 14.9 | 0.91 | 19.5 | 0.95 | 24.1 | 0.99 | 28.6 | 1.01 | 32.6 | 1.05 | 36.2 | 1.06 | 39.7 | 1.08 | 47.7 | 1.11 |
| — | — | 13.9 | 0.90 | 18.5 | 0.95 | 23.1 | 0.98 | 27.6 | 1.01 | 31.7 | 1.04 | 35.2 | 1.06 | 38.7 | 1.08 | 46.7 | 1.10 |
| 21.0 | 0.94 | 25.5 | 0.98 | 30.0 | 1.00 | 34.5 | 1.02 | 39.0 | 1.04 | 43.0 | 1.08 | 46.5 | 1.09 | 50.0 | 1.10 | 58.0 | 1.13 |
| 20.8 | 0.94 | 25.3 | 0.97 | 29.8 | 1.00 | 34.3 | 1.02 | 38.8 | 1.04 | 42.8 | 1.08 | 46.3 | 1.09 | 49.8 | 1.10 | 57.8 | 1.13 |
| 15.6 | 0.91 | 20.1 | 0.95 | 24.7 | 0.98 | 29.2 | 1.01 | 33.7 | 1.03 | 37.7 | 1.06 | 41.2 | 1.08 | 44.7 | 1.09 | 52.7 | 1.12 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | |
| 11.2 | 0.87 | 14.8 | 0.91 | 18.9 | 0.94 | 22.4 | 0.97 | 26.0 | 0.99 | 29.5 | 1.01 | 33.0 | 1.03 | 36.5 | 1.06 | 40.0 | 1.07 |
| 10.5 | 0.86 | 14.1 | 0.90 | 18.2 | 0.94 | 21.7 | 0.97 | 25.2 | 0.99 | 28.8 | 1.01 | 32.3 | 1.03 | 35.8 | 1.06 | 39.3 | 1.07 |
| — | — | 13.6 | 0.90 | 17.7 | 0.94 | 21.2 | 0.96 | 24.7 | 0.99 | 28.3 | 1.01 | 31.8 | 1.03 | 35.3 | 1.06 | 38.8 | 1.07 |
| — | — | 12.3 | 0.88 | 16.4 | 0.93 | 20.0 | 0.96 | 23.5 | 0.98 | 27.1 | 1.00 | 30.6 | 1.02 | 34.1 | 1.05 | 37.6 | 1.07 |
| 15.0 | 0.90 | 18.5 | 0.93 | 22.5 | 0.96 | 26.1 | 0.99 | 29.6 | 1.01 | 33.1 | 1.02 | 36.6 | 1.04 | 40.1 | 1.07 | 43.6 | 1.08 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | |
| 8.1 | 0.80 | 10.2 | 0.83 | 12.7 | 0.88 | 15.3 | 0.91 | 17.8 | 0.93 | 20.3 | 0.95 | 22.8 | 0.97 | 25.3 | 0.98 | 27.9 | 1.00 |
| — | — | 9.7 | 0.83 | 12.2 | 0.87 | 14.8 | 0.90 | 17.3 | 0.93 | 19.8 | 0.95 | 22.3 | 0.96 | 24.9 | 0.98 | 27.4 | 1.00 |
| — | — | 8.9 | 0.81 | 11.5 | 0.87 | 14.0 | 0.90 | 16.6 | 0.92 | 19.1 | 0.94 | 21.6 | 0.96 | 24.1 | 0.98 | 26.6 | 0.99 |
| 10.6 | 0.83 | 12.7 | 0.86 | 15.2 | 0.90 | 17.7 | 0.92 | 20.2 | 0.94 | 22.7 | 0.96 | 25.2 | 0.98 | 27.7 | 0.99 | 30.2 | 1.01 |
| 10.4 | 0.83 | 12.4 | 0.86 | 15.0 | 0.90 | 17.5 | 0.92 | 20.0 | 0.94 | 22.5 | 0.96 | 25.0 | 0.98 | 27.5 | 0.99 | 30.0 | 1.00 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | |
| 13.2 | 0.86 | 16.2 | 0.91 | 19.2 | 0.94 | 22.2 | 0.96 | 25.3 | 0.98 | 28.3 | 1.00 | 31.3 | 1.01 | 34.3 | 1.03 | 37.3 | 1.04 |
| 12.9 | 0.86 | 16.0 | 0.91 | 19.0 | 0.93 | 22.0 | 0.96 | 25.0 | 0.98 | 28.0 | 0.99 | 31.0 | 1.01 | 34.0 | 1.03 | 37.0 | 1.04 |
| 12.7 | 0.86 | 15.7 | 0.91 | 18.8 | 0.93 | 21.8 | 0.96 | 24.8 | 0.98 | 27.8 | 0.99 | 30.8 | 1.01 | 33.8 | 1.03 | 36.8 | 1.04 |
| 12.5 | 0.86 | 15.5 | 0.91 | 18.5 | 0.93 | 21.5 | 0.95 | 24.5 | 0.98 | 27.5 | 0.99 | 30.6 | 1.01 | 33.6 | 1.02 | 36.6 | 1.04 |
| — | — | 10.6 | 0.86 | 13.7 | 0.90 | 16.8 | 0.93 | 19.8 | 0.95 | 22.9 | 0.97 | 25.9 | 0.99 | 28.9 | 1.01 | 31.9 | 1.02 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | |
| — | — | 13.7 | 0.90 | 17.8 | 0.94 | 21.9 | 0.97 | 25.9 | 1.00 | 29.9 | 1.02 | 34.0 | 1.05 | 39.0 | 1.07 | 44.0 | 1.09 |
| — | — | 13.4 | 0.89 | 17.5 | 0.94 | 21.6 | 0.97 | 25.7 | 1.00 | 29.7 | 1.02 | 33.7 | 1.05 | 38.7 | 1.07 | 43.8 | 1.09 |
| 19.9 | 0.94 | 23.9 | 0.96 | 27.9 | 0.99 | 31.9 | 1.01 | 35.9 | 1.03 | 39.9 | 1.05 | 44.0 | 1.08 | 49.0 | 1.10 | 54.0 | 1.11 |
| 19.7 | 0.93 | 23.7 | 0.96 | 27.7 | 0.99 | 31.7 | 1.01 | 35.7 | 1.03 | 39.7 | 1.05 | 43.7 | 1.08 | 48.7 | 1.10 | 53.7 | 1.11 |
| 19.4 | 0.93 | 23.4 | 0.96 | 27.5 | 0.99 | 31.5 | 1.01 | 35.5 | 1.03 | 39.5 | 1.05 | 43.5 | 1.08 | 48.5 | 1.10 | 53.5 | 1.11 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | |
| 14.2 | 0.87 | 17.2 | 0.92 | 20.2 | 0.94 | 23.2 | 0.96 | 26.2 | 0.98 | 29.2 | 1.00 | 32.2 | 1.01 | 35.2 | 1.03 | 38.2 | 1.04 |
| 13.9 | 0.87 | 16.9 | 0.91 | 20.0 | 0.94 | 23.0 | 0.96 | 26.0 | 0.98 | 29.0 | 1.00 | 32.0 | 1.01 | 35.0 | 1.03 | 38.0 | 1.04 |
| 11.4 | 0.85 | 14.4 | 0.90 | 17.5 | 0.93 | 20.5 | 0.95 | 23.5 | 0.97 | 26.5 | 0.99 | 29.5 | 1.01 | 32.5 | 1.02 | 35.5 | 1.04 |
| 10.1 | 0.83 | 13.2 | 0.89 | 16.2 | 0.92 | 19.3 | 0.94 | 22.3 | 0.96 | 25.3 | 0.98 | 28.3 | 1.00 | 31.3 | 1.02 | 34.3 | 1.03 |
| — | — | 10.5 | 0.85 | 13.6 | 0.89 | 16.7 | 0.93 | 19.7 | 0.95 | 22.8 | 0.97 | 25.8 | 0.99 | 28.8 | 1.01 | 31.8 | 1.02 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | |
| — | — | 11.1 | 0.86 | 14.2 | 0.90 | 17.2 | 0.93 | 20.3 | 0.96 | 23.3 | 0.98 | 26.8 | 1.00 | 30.4 | 1.02 | 33.9 | 1.03 |
| 16.6 | 0.89 | 19.6 | 0.93 | 22.6 | 0.95 | 25.6 | 0.97 | 28.6 | 0.99 | 31.7 | 1.01 | 35.2 | 1.03 | 38.7 | 1.04 | 42.2 | 1.06 |
| 16.1 | 0.89 | 19.2 | 0.93 | 22.2 | 0.95 | 25.2 | 0.97 | 28.2 | 0.99 | 31.2 | 1.01 | 34.7 | 1.02 | 38.2 | 1.04 | 41.7 | 1.05 |
| 13.6 | 0.87 | 16.7 | 0.91 | 19.7 | 0.94 | 22.7 | 0.96 | 25.7 | 0.98 | 28.7 | 1.00 | 32.2 | 1.02 | 35.7 | 1.03 | 39.2 | 1.05 |
| 13.4 | 0.87 | 16.4 | 0.91 | 19.4 | 0.94 | 22.4 | 0.96 | 25.5 | 0.98 | 28.5 | 1.00 | 32.0 | 1.02 | 35.5 | 1.03 | 39.0 | 1.05 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | |
| 12.1 | 0.85 | 14.6 | 0.88 | 17.1 | 0.92 | 19.6 | 0.94 | 22.1 | 0.96 | 24.7 | 0.97 | 27.2 | 0.99 | 29.7 | 1.00 | 32.7 | 1.02 |
| 9.2 | 0.82 | 11.8 | 0.85 | 14.3 | 0.90 | 16.9 | 0.92 | 19.4 | 0.94 | 21.9 | 0.96 | 24.4 | 0.98 | 26.9 | 0.99 | 30.0 | 1.01 |
| 9.0 | 0.81 | 11.5 | 0.85 | 14.1 | 0.89 | 16.6 | 0.92 | 19.2 | 0.94 | 21.7 | 0.96 | 24.2 | 0.98 | 26.7 | 0.99 | 29.7 | 1.01 |
| — | — | 11.0 | 0.84 | 13.6 | 0.89 | 16.1 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 23.7 | 0.97 | 26.2 | 0.99 | 29.2 | 1.01 |
| — | — | 10.5 | 0.84 | 13.1 | 0.89 | 15.6 | 0.91 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.99 | 28.7 | 1.00 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | |
| — | — | 15.3 | 0.91 | 19.9 | 0.95 | 24.5 | 0.99 | 29.1 | 1.01 | 33.0 | 1.05 | 36.6 | 1.06 | 40.1 | 1.08 | 48.1 | 1.11 |
| — | — | 15.0 | 0.91 | 19.6 | 0.95 | 24.2 | 0.99 | 28.8 | 1.01 | 32.8 | 1.05 | 36.3 | 1.06 | 39.8 | 1.08 | 47.9 | 1.11 |
| — | — | 14.0 | 0.90 | 18.6 | 0.95 | 23.2 | 0.98 | 27.8 | 1.01 | 31.8 | 1.04 | 35.3 | 1.06 | 38.9 | 1.07 | 46.9 | 1.10 |
| 19.9 | 0.94 | 24.4 | 0.97 | 28.9 | 1.00 | 33.4 | 1.02 | 37.9 | 1.04 | 41.9 | 1.07 | 45.4 | 1.09 | 49.9 | 1.10 | 56.9 | 1.12 |
| 17.4 | 0.92 | 21.9 | 0.96 | 26.4 | 0.99 | 30.9 | 1.01 | 35.4 | 1.03 | 39.5 | 1.07 | 43.0 | 1.08 | 46.5 | 1.09 | 54.5 | 1.12 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | |
| 12.0 | 0.87 | 15.6 | 0.91 | 19.6 | 0.95 | 23.2 | 0.97 | 26.7 | 0.99 | 30.2 | 1.01 | 33.7 | 1.03 | 37.2 | 1.06 | 40.7 | 1.08 |
| — | — | 12.4 | 0.88 | 16.6 | 0.92 | 20.1 | 0.95 | 23.7 | 0.98 | 27.2 | 1.00 | 30.7 | 1.02 | 34.2 | 1.05 | 37.8 | 1.07 |
| 18.1 | 0.92 | 21.6 | 0.95 | 25.6 | 0.97 | 29.1 | 1.00 | 32.6 | 1.01 | 36.1 | 1.03 | 39.6 | 1.05 | 43.1 | 1.08 | 46.6 | 1.09 |
| 17.8 | 0.92 | 21.3 | 0.95 | 25.3 | 0.97 | 28.9 | 0.99 | 32.4 | 1.01 | 35.9 | 1.03 | 39.4 | 1.05 | 42.9 | 1.07 | 46.4 | 1.09 |
| 15.8 | 0.91 | 19.3 | 0.94 | 23.3 | 0.97 | 26.9 | 0.99 | 30.4 | 1.01 | 33.9 | 1.02 | 37.4</ | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.13 | 1 | 1 | 2.7 | 6.0 | X | — | 1643 | 3.03 | 4.26 | 821 | 1.96 | 2.84 | A24 | | A28 | | A32 | |
| 2 | 2.13 | 1 | 1 | 2.8 | 6.2 | X | — | 1643 | 3.25 | 4.53 | 821 | 2.13 | 3.00 | — | — | 7.6 | 0.78 | 9.7 | 0.81 |
| 3 | 2.13 | 1 | 1 | 3.0 | 6.5 | X | — | 1643 | 3.47 | 4.81 | 821 | 2.31 | 3.20 | — | — | 7.4 | 0.77 | 9.4 | 0.81 |
| 4 | 2.13 | 1 | 1 | 3.2 | 6.8 | X | — | 1643 | 3.70 | 5.15 | 821 | 2.49 | 3.40 | — | — | — | — | 7.6 | 0.78 |
| 5 | 2.13 | 1 | 3 | 4.2 | 9.2 | X | — | 1643 | 5.57 | 6.53 | 821 | 3.58 | 4.27 | — | — | — | — | 7.3 | 0.78 |
| | | | | | | | | 1643 | 7.22 | 8.26 | 821 | 4.63 | 5.18 | — | — | — | — | — | — |
| 6 | 2.13 | 1 | 1 | 4.3 | 9.4 | X | — | 1643 | 7.48 | 8.54 | 821 | 4.81 | 5.32 | A28 | | A37 | | A45 | |
| 7 | 2.13 | 1 | 1 | 4.9 | 10.7 | X | — | 1643 | 8.95 | 10.14 | 821 | 5.82 | 6.25 | — | — | — | — | 12.1 | 0.87 |
| 8 | 2.13 | 1 | 3 | 5.6 | 12.2 | X | X | 1643 | 10.45 | 11.84 | 821 | 6.96 | 7.42 | — | — | — | — | 10.5 | 0.85 |
| 9 | 2.13 | 1 | 2 | 7.0 | 15.2 | X | X | — | — | — | 821 | 9.12 | 9.65 | — | — | — | — | — | — |
| 10 | 2.14 | 1 | 1 | 2.6 | 5.8 | X | — | 1635 | 2.82 | 3.99 | 817 | 1.83 | 2.67 | 7.9 | 0.78 | 12.5 | 0.85 | 16.5 | 0.91 |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 11 | 2.14 | 1 | 3 | 4.0 | 8.8 | X | — | 1635 | 6.69 | 7.69 | 817 | 4.29 | 4.88 | A28 | | A36 | | A44 | |
| 12 | 2.14 | 1 | 6 | 5.4 | 11.8 | X | — | 1635 | 10.05 | 11.37 | 817 | 6.64 | 7.09 | — | — | 8.3 | 0.80 | 12.4 | 0.86 |
| 13 | 2.14 | 1 | 10 | 6.6 | 14.4 | X | — | 1635 | 12.17 | 13.93 | 817 | 8.52 | 9.03 | — | — | — | — | — | — |
| 14 | 2.15 | 1 | 1 | 2.4 | 5.4 | X | — | 1627 | 2.37 | 3.43 | 813 | 1.57 | 2.34 | 8.4 | 0.79 | 12.4 | 0.85 | 16.5 | 0.89 |
| 15 | 2.15 | 1 | 3 | 3.0 | 6.7 | X | X | 1627 | 3.78 | 5.03 | 813 | 2.50 | 3.32 | 6.8 | 0.76 | 10.9 | 0.83 | 14.9 | 0.88 |
| | | | | | | | | | | | | | | | | | | | |
| 16 | 2.15 | 1 | 2 | 3.1 | 6.9 | X | — | 1627 | 4.09 | 5.30 | 813 | 2.68 | 3.48 | A24 | | A28 | | A32 | |
| 17 | 2.15 | 1 | 2 | 3.7 | 8.2 | X | — | 1627 | 5.86 | 6.81 | 813 | 3.76 | 4.42 | — | — | 6.5 | 0.76 | 8.6 | 0.80 |
| 18 | 2.15 | 1 | 1 | 4.4 | 9.7 | X | X | 1627 | 7.74 | 8.81 | 813 | 4.98 | 5.47 | — | — | — | — | — | — |
| 19 | 2.16 | 1 | 3 | 3.4 | 7.6 | X | — | 1620 | 4.99 | 6.05 | 810 | 3.23 | 3.96 | — | — | — | — | 7.7 | 0.78 |
| 20 | 2.16 | 1 | 2 | 3.5 | 7.8 | X | — | 1620 | 5.28 | 6.29 | 810 | 3.41 | 4.11 | — | — | — | — | 7.5 | 0.78 |
| | | | | | | | | | | | | | | | | | | | |
| 21 | 2.16 | 1 | 6 | 4.6 | 10.2 | X | — | 1620 | 8.24 | 9.35 | 810 | 5.32 | 5.76 | A28 | | A36 | | A44 | |
| 22 | 2.16 | 1 | 6 | 6.0 | 13.2 | X | X | 1620 | 11.20 | 12.73 | 810 | 7.60 | 8.07 | — | — | — | — | 10.7 | 0.84 |
| 23 | 2.16 | 1 | 2 | 6.9 | 15.2 | X | — | — | — | — | 810 | 8.97 | 9.50 | — | — | — | — | — | — |
| 24 | 2.17 | 1 | 1 | 4.2 | 9.9 | X | — | 1612 | 2.82 | 3.99 | 806 | 1.83 | 2.67 | 7.8 | 0.78 | 11.9 | 0.84 | 15.9 | 0.88 |
| 25 | 2.17 | 1 | 3 | 3.2 | 7.2 | X | — | 1612 | 4.39 | 5.56 | 806 | 2.96 | 3.64 | — | — | 10.3 | 0.82 | 14.3 | 0.87 |
| | | | | | | | | | | | | | | | | | | | |
| 26 | 2.17 | 1 | 2 | 3.3 | 7.4 | X | X | 1612 | 4.69 | 5.80 | 806 | 3.05 | 3.80 | A24 | | A28 | | A32 | |
| 27 | 2.17 | 1 | 1 | 3.9 | 8.7 | X | — | 1612 | 6.41 | 7.40 | 806 | 4.11 | 4.73 | — | — | — | — | 8.0 | 0.79 |
| 28 | 2.17 | 1 | 6 | 4.4 | 9.8 | X | X | 1612 | 7.74 | 8.81 | 806 | 4.98 | 5.47 | — | — | — | — | — | — |
| 29 | 2.18 | 1 | 3 | 3.0 | 6.8 | X | X | 1605 | 3.78 | 5.05 | 802 | 2.50 | 3.32 | — | — | 6.7 | 0.76 | 8.8 | 0.80 |
| 30 | 2.18 | 1 | 2 | 3.1 | 7.0 | X | — | 1605 | 4.09 | 5.30 | 802 | 2.68 | 3.48 | — | — | — | — | 8.5 | 0.80 |
| | | | | | | | | | | | | | | | | | | | |
| 31 | 2.18 | 1 | 1 | 3.5 | 7.9 | X | — | 1605 | 5.28 | 6.29 | 802 | 3.41 | 4.11 | A28 | | A36 | | A44 | |
| 32 | 2.18 | 1 | 1 | 4.1 | 9.2 | X | — | 1605 | 6.96 | 7.97 | 802 | 4.46 | 5.03 | — | — | 9.4 | 0.81 | 13.5 | 0.87 |
| 33 | 2.18 | 1 | 6 | 4.8 | 11.8 | X | — | 1605 | 7.22 | 8.54 | 802 | 4.63 | 5.18 | — | — | — | — | 11.9 | 0.85 |
| 34 | 2.18 | 1 | 1 | 4.8 | 9.4 | X | — | 1605 | 8.72 | 9.89 | 802 | 5.65 | 6.08 | — | — | — | — | 11.7 | 0.85 |
| 35 | 2.18 | 1 | 3 | 6.4 | 14.2 | X | — | 1605 | 11.87 | 13.54 | 802 | 8.22 | 8.71 | — | — | — | — | 10.1 | 0.83 |
| | | | | | | | | | | | | | | | | | | | |
| 36 | 2.19 | 1 | 1 | 2.9 | 6.6 | X | — | 1598 | 3.47 | 4.79 | 799 | 2.32 | 3.16 | A26 | | A33 | | A40 | |
| 37 | 2.19 | 1 | 1 | 3.4 | 7.7 | X | — | 1598 | 4.99 | 6.05 | 799 | 3.23 | 3.96 | — | — | 9.5 | 0.81 | 13.1 | 0.86 |
| 38 | 2.19 | 1 | 1 | 3.9 | 8.8 | X | — | 1598 | 6.41 | 7.40 | 799 | 4.11 | 4.73 | — | — | 8.2 | 0.79 | 11.7 | 0.84 |
| 39 | 2.19 | 1 | 3 | 5.0 | 11.2 | X | X | 1598 | 9.18 | 10.39 | 799 | 5.99 | 6.42 | — | — | — | — | 10.4 | 0.83 |
| 40 | 2.19 | 1 | 3 | 5.9 | 13.2 | X | — | 1598 | 11.02 | 12.51 | 799 | 7.44 | 7.91 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 41 | 2.20 | 1 | 1 | 2.7 | 6.2 | X | — | 1590 | 3.04 | 4.26 | 795 | 1.96 | 2.84 | A28 | | A36 | | A44 | |
| 42 | 2.20 | 1 | 1 | 2.8 | 6.4 | X | X | 1590 | 3.25 | 4.53 | 795 | 2.13 | 3.00 | 7.5 | 0.77 | 11.5 | 0.84 | 15.6 | 0.88 |
| 43 | 2.20 | 1 | 1 | 3.0 | 6.7 | X | — | 1590 | 3.47 | 4.81 | 795 | 2.31 | 3.20 | 7.2 | 0.77 | 11.3 | 0.83 | 15.3 | 0.88 |
| 44 | 2.20 | 1 | 1 | 3.2 | 7.0 | X | X | 1590 | 3.70 | 5.15 | 795 | 2.49 | 3.40 | — | — | — | — | 11.3 | 0.84 |
| 45 | 2.20 | 1 | 2 | 6.8 | 15.2 | X | — | 1590 | 12.44 | 14.29 | 795 | 8.82 | 9.34 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 46 | 2.21 | 1 | 1 | 2.6 | 6.0 | X | — | 1583 | 2.82 | 3.99 | 791 | 1.83 | 2.67 | 7.7 | 0.78 | 11.8 | 0.84 | 15.8 | 0.88 |
| 47 | 2.21 | 1 | 3 | 3.0 | 6.9 | X | X | 1583 | 3.78 | 5.05 | 791 | 2.50 | 3.32 | 6.6 | 0.76 | 10.7 | 0.83 | 14.7 | 0.88 |
| 48 | 2.21 | 1 | 3 | 3.6 | 8.2 | X | X | 1583 | 5.57 | 6.53 | 791 | 3.58 | 4.27 | — | — | 9.1 | 0.81 | 13.2 | 0.86 |
| 49 | 2.21 | 1 | 3 | 5.4 | 12.2 | X | — | 1583 | 10.05 | 11.37 | 791 | 6.64 | 7.09 | — | — | — | — | — | — |
| 50 | 2.21 | 1 | 10 | 6.4 | 14.4 | X | — | 1583 | 11.87 | 13.54 | 791 | 8.22 | 8.71 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 51 | 2.22 | 1 | 1 | 2.9 | 6.7 | X | — | 1576 | 3.47 | 4.79 | 788 | 2.32 | 3.16 | A24 | | A28 | | A32 | |
| 52 | 2.22 | 1 | 2 | 3.3 | 7.6 | X | X | 1576 | 4.69 | 5.80 | 788 | 3.05 | 3.80 | — | — | 6.9 | 0.76 | 8.9 | 0.80 |
| 53 | 2.22 | 1 | 3 | 3.8 | 8.7 | X | — | 1576 | 6.14 | 7.11 | 788 | 3.23 | 3.96 | — | — | — | — | 7.8 | 0.78 |
| 54 | 2.22 | 1 | 1 | 3.8 | 8.7 | X | X | 1576 | 6.14 | 7.11 | 788 | 3.94 | 4.58 | — | — | — | — | 7.5 | 0.78 |
| 55 | 2.22 | 1 | 1 | 4.3 | 9.8 | X | — | 1576 | 7.48 | 8.54 | 788 | 4.81 | 5.32 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 56 | 2.22 | 1 | 1 | 4.7 | 10.7 | X | — | 1576 | 8.48 | 9.62 | 788 | 5.49 | 5.91 | A24 | | A30 | | A36 | |
| 57 | 2.22 | 1 | 6 | 5.2 | 11.8 | X | X | 1576 | 9.62 | 10.89 | 788 | 6.32 | 6.76 | — | — | — | — | — | — |
| 58 | 2.23 | 1 | 1 | 2.4 | 5.6 | X | — | 1569 | 2.37 | 3.43 | 784 | 1.57 | 2.34 | 6.2 | 0.74 | 9.2 | 0.80 | 12.3 | 0.84 |
| 59 | 2.23 | 1 | 3 | 3.2 | 7.4 | X | — | 1569 | 4.39 | 5.56 | 784 | 2.86 | 3.64 | — | — | 7.0 | 0.77 | 10.1 | 0.82 |
| 60 | 2.23 | 1 | 3 | 4.0 | 9.2 | X | — | 1569 | 6.69 | 7.69 | 784 | 4.29 | 4 | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-----------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. x | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 11.7 | 0.84 | 13.7 | 0.86 | 16.2 | 0.90 | 18.7 | 0.93 | 21.3 | 0.95 | 23.8 | 0.96 | 26.3 | 0.98 | 28.8 | 0.99 | 31.3 | 1.01 | 1 |
| 11.5 | 0.84 | 13.5 | 0.86 | 16.0 | 0.90 | 18.5 | 0.92 | 21.0 | 0.94 | 23.5 | 0.96 | 26.0 | 0.98 | 28.5 | 0.99 | 31.0 | 1.01 | 2 |
| 9.6 | 0.82 | 11.7 | 0.85 | 14.2 | 0.89 | 16.7 | 0.91 | 19.2 | 0.94 | 21.8 | 0.95 | 24.3 | 0.97 | 26.8 | 0.99 | 29.3 | 1.00 | 3 |
| 9.4 | 0.81 | 11.4 | 0.84 | 14.0 | 0.89 | 16.5 | 0.91 | 19.0 | 0.93 | 21.5 | 0.95 | 24.0 | 0.97 | 26.5 | 0.99 | 29.0 | 1.00 | 4 |
| — | — | 9.8 | 0.82 | 12.4 | 0.87 | 14.9 | 0.90 | 17.5 | 0.92 | 20.0 | 0.95 | 22.5 | 0.96 | 25.0 | 0.98 | 27.5 | 0.99 | 5 |
| A54 | | A63 | | A72 | | A81 | | A90 | | A98 | | A105 | | A112 | | A128 | | |
| 16.7 | 0.92 | 21.2 | 0.96 | 25.8 | 0.98 | 30.3 | 1.01 | 34.8 | 1.03 | 38.8 | 1.06 | 42.3 | 1.08 | 45.8 | 1.09 | 53.8 | 1.12 | 6 |
| 15.1 | 0.91 | 19.7 | 0.95 | 24.2 | 0.98 | 28.8 | 1.00 | 33.3 | 1.03 | 37.3 | 1.06 | 40.8 | 1.07 | 44.3 | 1.09 | 52.3 | 1.12 | 7 |
| 13.3 | 0.89 | 17.9 | 0.93 | 22.4 | 0.97 | 27.0 | 1.00 | 31.5 | 1.02 | 35.5 | 1.05 | 39.0 | 1.07 | 42.5 | 1.08 | 50.6 | 1.11 | 6 |
| — | — | 14.1 | 0.90 | 18.8 | 0.94 | 23.4 | 0.98 | 27.9 | 1.01 | 32.0 | 1.04 | 35.5 | 1.06 | 39.0 | 1.07 | 47.0 | 1.10 | 9 |
| 21.0 | 0.94 | 25.5 | 0.97 | 30.0 | 1.00 | 34.5 | 1.02 | 39.0 | 1.04 | 43.0 | 1.07 | 46.5 | 1.09 | 50.0 | 1.10 | 58.0 | 1.13 | 10 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 16.4 | 0.91 | 20.5 | 0.95 | 24.5 | 0.98 | 28.5 | 1.00 | 32.5 | 1.02 | 36.5 | 1.04 | 40.5 | 1.07 | 45.5 | 1.09 | 50.5 | 1.11 | 11 |
| 12.7 | 0.88 | 16.8 | 0.92 | 20.9 | 0.96 | 24.9 | 0.98 | 29.0 | 1.01 | 33.0 | 1.03 | 37.0 | 1.06 | 42.0 | 1.08 | 47.0 | 1.10 | 12 |
| — | — | 13.6 | 0.89 | 17.7 | 0.93 | 21.8 | 0.97 | 25.9 | 0.99 | 29.9 | 1.02 | 33.9 | 1.05 | 39.0 | 1.07 | 44.0 | 1.09 | 13 |
| 20.5 | 0.94 | 24.5 | 0.97 | 28.5 | 0.99 | 32.5 | 1.01 | 36.5 | 1.03 | 40.5 | 1.05 | 44.5 | 1.08 | 49.5 | 1.10 | 54.5 | 1.11 | 14 |
| 18.9 | 0.93 | 23.0 | 0.96 | 27.0 | 0.99 | 31.0 | 1.01 | 35.0 | 1.03 | 39.0 | 1.05 | 43.0 | 1.08 | 48.0 | 1.09 | 53.0 | 1.11 | 15 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 10.6 | 0.83 | 12.7 | 0.85 | 15.2 | 0.90 | 17.7 | 0.92 | 20.2 | 0.94 | 22.7 | 0.96 | 25.2 | 0.98 | 27.7 | 0.99 | 30.2 | 1.00 | 16 |
| 9.0 | 0.81 | 11.1 | 0.84 | 13.6 | 0.88 | 16.2 | 0.91 | 18.7 | 0.93 | 21.2 | 0.95 | 23.7 | 0.97 | 26.2 | 0.98 | 28.7 | 1.00 | 17 |
| — | — | 9.2 | 0.81 | 11.8 | 0.87 | 14.3 | 0.90 | 16.9 | 0.92 | 19.4 | 0.94 | 21.9 | 0.96 | 24.4 | 0.98 | 27.0 | 0.99 | 18 |
| 9.8 | 0.82 | 11.8 | 0.85 | 14.4 | 0.89 | 16.9 | 0.91 | 19.4 | 0.94 | 21.9 | 0.95 | 24.4 | 0.97 | 26.9 | 0.99 | 29.4 | 1.00 | 19 |
| 9.5 | 0.82 | 11.6 | 0.84 | 14.1 | 0.89 | 16.6 | 0.91 | 19.2 | 0.93 | 21.7 | 0.95 | 24.2 | 0.97 | 26.7 | 0.99 | 29.2 | 1.00 | 20 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 14.8 | 0.90 | 18.8 | 0.94 | 22.9 | 0.97 | 26.9 | 0.99 | 30.9 | 1.01 | 34.9 | 1.03 | 38.9 | 1.07 | 43.9 | 1.09 | 49.0 | 1.10 | 21 |
| — | — | 15.2 | 0.91 | 19.2 | 0.95 | 23.3 | 0.98 | 27.3 | 1.00 | 31.4 | 1.02 | 35.4 | 1.06 | 40.4 | 1.08 | 45.4 | 1.09 | 22 |
| — | — | 12.6 | 0.88 | 16.8 | 0.93 | 20.9 | 0.96 | 25.0 | 0.99 | 29.0 | 1.01 | 33.0 | 1.05 | 38.1 | 1.07 | 43.1 | 1.09 | 23 |
| 19.9 | 0.93 | 23.9 | 0.96 | 27.9 | 0.99 | 31.9 | 1.01 | 35.9 | 1.03 | 39.9 | 1.05 | 43.9 | 1.08 | 48.9 | 1.10 | 54.0 | 1.11 | 24 |
| 18.4 | 0.93 | 22.4 | 0.96 | 26.4 | 0.98 | 30.4 | 1.01 | 34.4 | 1.03 | 38.4 | 1.04 | 42.4 | 1.07 | 47.4 | 1.09 | 52.4 | 1.11 | 25 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 10.0 | 0.82 | 12.1 | 0.85 | 14.6 | 0.89 | 17.1 | 0.92 | 19.6 | 0.94 | 22.2 | 0.96 | 24.7 | 0.97 | 27.2 | 0.99 | 29.7 | 1.00 | 26 |
| 8.4 | 0.80 | 10.5 | 0.83 | 13.0 | 0.88 | 15.6 | 0.91 | 18.1 | 0.93 | 20.6 | 0.95 | 23.1 | 0.97 | 25.6 | 0.98 | 28.2 | 1.00 | 27 |
| — | — | 9.1 | 0.81 | 11.7 | 0.86 | 14.2 | 0.89 | 16.8 | 0.92 | 19.3 | 0.94 | 21.8 | 0.96 | 24.4 | 0.98 | 26.9 | 0.99 | 28 |
| 10.8 | 0.83 | 12.8 | 0.86 | 15.3 | 0.90 | 17.9 | 0.92 | 20.4 | 0.94 | 22.9 | 0.96 | 25.4 | 0.98 | 27.9 | 0.99 | 30.4 | 1.00 | 29 |
| 10.5 | 0.83 | 12.6 | 0.85 | 15.1 | 0.90 | 17.6 | 0.92 | 20.1 | 0.94 | 22.6 | 0.96 | 25.1 | 0.97 | 27.7 | 0.99 | 30.2 | 1.00 | 30 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 17.6 | 0.92 | 21.6 | 0.95 | 25.6 | 0.98 | 29.6 | 1.00 | 33.6 | 1.02 | 37.6 | 1.04 | 41.6 | 1.07 | 46.6 | 1.09 | 51.7 | 1.11 | 31 |
| 16.0 | 0.91 | 20.0 | 0.94 | 24.1 | 0.97 | 28.1 | 1.00 | 32.1 | 1.02 | 36.1 | 1.04 | 40.1 | 1.07 | 45.1 | 1.09 | 50.1 | 1.11 | 32 |
| 15.8 | 0.91 | 19.8 | 0.94 | 23.8 | 0.97 | 27.9 | 1.00 | 31.9 | 1.02 | 35.9 | 1.04 | 39.9 | 1.07 | 44.9 | 1.09 | 49.9 | 1.11 | 33 |
| 14.2 | 0.89 | 18.2 | 0.93 | 22.3 | 0.96 | 26.3 | 0.99 | 30.3 | 1.01 | 34.4 | 1.03 | 38.4 | 1.06 | 43.4 | 1.08 | 48.4 | 1.10 | 34 |
| — | — | 13.9 | 0.89 | 18.1 | 0.94 | 22.1 | 0.97 | 26.2 | 0.99 | 30.2 | 1.02 | 34.3 | 1.05 | 39.3 | 1.07 | 44.3 | 1.09 | 35 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 16.1 | 0.90 | 19.1 | 0.93 | 22.1 | 0.95 | 25.6 | 0.98 | 29.1 | 1.00 | 32.6 | 1.02 | 36.1 | 1.03 | 39.6 | 1.05 | 43.2 | 1.08 | 36 |
| 14.8 | 0.89 | 17.8 | 0.92 | 20.8 | 0.95 | 24.3 | 0.97 | 27.9 | 0.99 | 31.4 | 1.01 | 34.9 | 1.03 | 38.4 | 1.04 | 41.9 | 1.07 | 37 |
| 13.5 | 0.88 | 16.5 | 0.91 | 19.5 | 0.94 | 23.1 | 0.96 | 26.6 | 0.99 | 30.1 | 1.01 | 33.6 | 1.02 | 37.1 | 1.04 | 40.6 | 1.07 | 38 |
| 10.5 | 0.85 | 13.6 | 0.89 | 16.6 | 0.92 | 20.2 | 0.95 | 23.7 | 0.97 | 27.3 | 1.00 | 30.8 | 1.01 | 34.3 | 1.03 | 37.8 | 1.06 | 39 |
| — | — | 11.1 | 0.86 | 14.2 | 0.90 | 17.8 | 0.93 | 21.3 | 0.96 | 24.9 | 0.98 | 28.4 | 1.01 | 31.9 | 1.02 | 35.5 | 1.05 | 40 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 19.6 | 0.93 | 23.6 | 0.96 | 27.6 | 0.99 | 31.6 | 1.01 | 35.6 | 1.03 | 39.6 | 1.05 | 43.6 | 1.08 | 48.6 | 1.10 | 53.6 | 1.11 | 41 |
| 19.3 | 0.93 | 23.4 | 0.96 | 27.4 | 0.99 | 31.4 | 1.01 | 35.4 | 1.03 | 39.4 | 1.05 | 43.4 | 1.08 | 48.4 | 1.10 | 53.4 | 1.11 | 42 |
| 15.4 | 0.90 | 19.5 | 0.94 | 23.5 | 0.97 | 27.5 | 0.99 | 31.5 | 1.02 | 35.6 | 1.04 | 39.6 | 1.07 | 44.6 | 1.09 | 49.6 | 1.10 | 43 |
| 13.0 | 0.88 | 17.1 | 0.92 | 21.1 | 0.96 | 25.2 | 0.98 | 29.2 | 1.01 | 33.2 | 1.03 | 37.2 | 1.06 | 42.3 | 1.08 | 47.3 | 1.10 | 44 |
| — | — | 12.7 | 0.88 | 16.9 | 0.92 | 21.0 | 0.96 | 25.0 | 0.99 | 29.1 | 1.01 | 33.1 | 1.05 | 38.1 | 1.07 | 43.2 | 1.09 | 45 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 19.8 | 0.93 | 23.8 | 0.96 | 27.8 | 0.99 | 31.9 | 1.01 | 35.9 | 1.03 | 39.9 | 1.05 | 43.9 | 1.08 | 48.9 | 1.10 | 53.9 | 1.11 | 46 |
| 18.8 | 0.93 | 22.8 | 0.96 | 26.8 | 0.98 | 30.8 | 1.01 | 34.8 | 1.03 | 38.8 | 1.04 | 42.8 | 1.08 | 47.8 | 1.09 | 52.8 | 1.11 | 47 |
| 17.2 | 0.92 | 21.3 | 0.95 | 25.3 | 0.98 | 29.3 | 1.00 | 33.3 | 1.02 | 37.3 | 1.04 | 41.3 | 1.07 | 46.3 | 1.09 | 51.3 | 1.11 | 48 |
| 12.4 | 0.87 | 16.5 | 0.92 | 20.6 | 0.95 | 24.6 | 0.98 | 28.6 | 1.00 | 32.7 | 1.03 | 36.7 | 1.06 | 41.7 | 1.08 | 46.7 | 1.10 | 49 |
| — | — | 13.7 | 0.89 | 17.9 | 0.93 | 22.0 | 0.97 | 26.0 | 0.99 | 30.1 | 1.02 | 34.1 | 1.05 | 39.1 | 1.07 | 44.1 | 1.09 | 50 |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | |
| 10.9 | 0.83 | 13.0 | 0.86 | 15.5 | 0.90 | 18.0 | 0.92 | 20.5 | 0.94 | 23.0 | 0.96 | 25.5 | 0.98 | 28.0 | 0.99 | 30.6 | 1.00 | 51 |
| 9.9 | 0.82 | 11.9 | 0.85 | 14.4 | 0.89 | 17.0 | 0.91 | 19.5 | 0.94 | 22.0 | 0.95 | 24.5 | 0.97 | 27.0 | 0.99 | 29.5 | 1.00 | 52 |
| 9.6 | 0.81 | 11.7 | 0.84 | 14.2 | 0.89 | 16.7 | 0.91 | 19.2 | 0.93 | 21.7 | 0.95 | 24.3 | 0.97 | 26.8 | 0.99 | 29.3 | 1.00 | 53 |
| 8.5 | 0.80 | 10.6 | 0.83 | 13.1 | 0.88 | 15.6 | 0.90 | 18.2 | 0.93 | 20.7 | 0.95 | 23.2 | 0.97 | 25.7 | 0.98 | 28.2 | 1.00 | 54 |
| — | — | 9.2 | 0.81 | 11.8 | 0.86 | 14.3 | 0.89 | 16.9 | 0.92 | 19.4 | 0.94 | 21.9 | 0.96 | 24.4 | 0.98 | 26.9 | 0.99 | 55 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84</ | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.26 | 1 | 2 | 6.6 | 15.2 | X | — | 1548 | 12.17 | 13.93 | 774 | 8.52 | 9.03 | A28 | | A36 | | A44 | |
| 2 | 2.27 | 1 | 1 | 2.7 | 6.4 | X | — | 1541 | 3.04 | 4.26 | 770 | 1.96 | 2.84 | 7.3 | 0.77 | 11.4 | 0.83 | 15.4 | 0.88 |
| 3 | 2.27 | 1 | 2 | 3.5 | 8.2 | X | — | 1541 | 5.28 | 6.29 | 770 | 3.41 | 4.11 | — | — | 9.2 | 0.81 | 13.3 | 0.86 |
| 4 | 2.27 | 1 | 6 | 4.2 | 9.8 | X | — | 1541 | 7.22 | 8.26 | 770 | 4.63 | 5.18 | — | — | — | — | 11.3 | 0.84 |
| 5 | 2.27 | 1 | 1 | 4.6 | 10.7 | X | — | 1541 | 8.24 | 9.35 | 770 | 5.32 | 5.76 | — | — | — | — | 10.2 | 0.83 |
| 6 | 2.27 | 1 | 3 | 4.8 | 11.2 | X | — | 1541 | 8.72 | 9.88 | 770 | 5.65 | 6.08 | — | — | — | — | — | — |
| 7 | 2.27 | 1 | 3 | 5.7 | 13.2 | X | X | 1541 | 10.65 | 12.07 | 770 | 7.12 | 7.59 | — | — | — | — | — | — |
| 8 | 2.28 | 1 | 1 | 2.6 | 6.2 | X | — | 1535 | 2.82 | 3.99 | 767 | 1.83 | 2.67 | 6.5 | 0.75 | 10.1 | 0.81 | 13.6 | 0.86 |
| 9 | 2.28 | 1 | 2 | 3.3 | 7.8 | X | X | 1535 | 4.69 | 5.80 | 767 | 3.05 | 3.80 | — | — | 8.1 | 0.79 | 11.7 | 0.84 |
| 10 | 2.28 | 1 | 1 | 3.7 | 8.7 | X | — | 1535 | 5.86 | 6.81 | 767 | 3.76 | 4.42 | — | — | — | — | 10.6 | 0.83 |
| 11 | 2.28 | 1 | 3 | 4.0 | 9.4 | X | — | 1535 | 6.69 | 7.69 | 767 | 4.29 | 4.88 | — | — | — | — | 11.8 | 0.85 |
| 12 | 2.28 | 1 | 1 | 5.0 | 11.7 | X | X | 1535 | 9.18 | 10.39 | 767 | 5.99 | 6.42 | — | — | — | — | — | — |
| 13 | 2.28 | 1 | 10 | 6.2 | 14.4 | X | X | 1535 | 11.55 | 13.14 | 767 | 7.91 | 8.40 | — | — | — | — | — | — |
| 14 | 2.29 | 1 | 1 | 2.8 | 6.7 | X | X | 1528 | 3.26 | 4.53 | 764 | 2.13 | 3.00 | 6.9 | 0.76 | 11.0 | 0.83 | 15.1 | 0.88 |
| 15 | 2.29 | 1 | 1 | 2.9 | 6.9 | X | — | 1528 | 3.47 | 4.79 | 764 | 2.32 | 3.16 | 6.7 | 0.75 | 10.8 | 0.83 | 14.8 | 0.88 |
| 16 | 2.29 | 1 | 3 | 3.2 | 7.6 | X | — | 1528 | 4.39 | 5.56 | 764 | 2.86 | 3.64 | — | — | — | — | 9.9 | 0.82 |
| 17 | 2.29 | 1 | 1 | 3.9 | 9.2 | X | — | 1528 | 6.41 | 7.40 | 764 | 4.11 | 4.73 | — | — | — | — | — | — |
| 18 | 2.29 | 1 | 3 | 5.2 | 12.2 | X | X | 1528 | 9.62 | 10.89 | 764 | 6.32 | 6.76 | — | — | — | — | — | — |
| 19 | 2.30 | 1 | 1 | 2.4 | 5.8 | X | — | 1521 | 2.38 | 3.43 | 760 | 1.57 | 2.34 | 6.0 | 0.73 | 9.1 | 0.80 | 12.1 | 0.84 |
| 20 | 2.30 | 1 | 2 | 3.1 | 7.4 | X | — | 1521 | 4.09 | 5.30 | 760 | 2.68 | 3.48 | — | — | 7.1 | 0.76 | 10.2 | 0.82 |
| 21 | 2.30 | 1 | 2 | 3.7 | 8.8 | X | — | 1521 | 5.86 | 6.81 | 760 | 3.76 | 4.42 | — | — | — | — | — | — |
| 22 | 2.30 | 1 | 1 | 4.1 | 9.7 | X | — | 1521 | 6.96 | 7.97 | 760 | 4.46 | 5.03 | — | — | — | — | 8.5 | 0.79 |
| 23 | 2.30 | 1 | 6 | 5.0 | 11.8 | X | X | 1521 | 9.18 | 10.39 | 760 | 5.99 | 6.42 | — | — | — | — | — | — |
| 24 | 2.31 | 1 | 3 | 3.0 | 7.2 | X | X | 1515 | 3.78 | 5.05 | 757 | 2.50 | 3.32 | — | — | 7.3 | 0.77 | 10.4 | 0.82 |
| 25 | 2.31 | 1 | 1 | 3.3 | 7.9 | X | X | 1515 | 4.69 | 5.80 | 757 | 3.05 | 3.80 | — | — | — | — | 9.6 | 0.81 |
| 26 | 2.31 | 1 | 1 | 4.3 | 10.2 | X | — | 1515 | 7.48 | 8.54 | 757 | 4.81 | 5.32 | — | — | — | — | 8.8 | 0.80 |
| 27 | 2.31 | 1 | 6 | 5.6 | 13.2 | X | X | 1515 | 10.45 | 11.84 | 757 | 6.96 | 7.42 | — | — | — | — | — | — |
| 28 | 2.32 | 1 | 1 | 2.9 | 7.0 | X | — | 1508 | 3.47 | 4.79 | 754 | 2.32 | 3.16 | — | — | 9.1 | 0.80 | 12.7 | 0.85 |
| 29 | 2.32 | 1 | 1 | 3.2 | 7.7 | X | — | 1508 | 4.39 | 5.56 | 754 | 2.86 | 3.64 | — | — | 8.3 | 0.79 | 11.9 | 0.84 |
| 30 | 2.32 | 1 | 1 | 4.1 | 9.8 | X | — | 1508 | 6.96 | 7.97 | 754 | 4.46 | 5.03 | — | — | — | — | 9.3 | 0.81 |
| 31 | 2.32 | 1 | 3 | 4.7 | 11.2 | X | — | 1508 | 8.48 | 9.62 | 754 | 5.49 | 5.91 | — | — | — | — | 9.6 | 0.81 |
| 32 | 2.32 | 1 | 3 | 6.0 | 14.2 | X | X | 1508 | 11.20 | 12.73 | 754 | 7.60 | 8.07 | — | — | — | — | — | — |
| 33 | 2.33 | 1 | 1 | 2.8 | 6.8 | X | X | 1502 | 3.26 | 4.53 | 751 | 2.13 | 3.00 | 6.8 | 0.78 | 10.9 | 0.83 | 15.0 | 0.88 |
| 34 | 2.33 | 1 | 3 | 3.4 | 8.2 | X | — | 1502 | 4.99 | 6.05 | 751 | 3.23 | 3.96 | — | — | 9.2 | 0.81 | 13.3 | 0.86 |
| 35 | 2.33 | 1 | 1 | 4.9 | 11.7 | X | — | 1502 | 8.95 | 10.14 | 751 | 5.82 | 6.25 | — | — | — | — | — | — |
| 36 | 2.33 | 1 | 2 | 6.4 | 15.2 | X | — | 1502 | 11.87 | 13.54 | 751 | 8.22 | 8.71 | — | — | — | — | — | — |
| 37 | 2.34 | 1 | 1 | 2.4 | 5.9 | X | — | 1495 | 2.38 | 3.43 | 747 | 1.57 | 2.34 | 7.9 | 0.78 | 12.0 | 0.84 | 16.0 | 0.88 |
| 38 | 2.34 | 1 | 1 | 2.7 | 6.6 | X | — | 1495 | 3.04 | 4.26 | 747 | 1.96 | 2.84 | 7.1 | 0.76 | 11.2 | 0.83 | 15.2 | 0.88 |
| 39 | 2.34 | 1 | 1 | 3.6 | 8.7 | X | X | 1495 | 5.57 | 6.53 | 747 | 3.58 | 4.27 | — | — | 8.6 | 0.79 | 12.7 | 0.86 |
| 40 | 2.34 | 1 | 1 | 3.9 | 9.4 | X | — | 1495 | 6.41 | 7.40 | 747 | 4.11 | 4.73 | — | — | — | — | 11.9 | 0.85 |
| 41 | 2.35 | 1 | 1 | 2.6 | 6.4 | X | — | 1489 | 2.82 | 3.99 | 744 | 1.84 | 2.67 | — | — | 8.4 | 0.79 | 11.4 | 0.83 |
| 42 | 2.35 | 1 | 3 | 3.2 | 7.8 | X | — | 1489 | 4.39 | 5.56 | 744 | 2.86 | 3.64 | — | — | — | — | 9.7 | 0.81 |
| 43 | 2.35 | 1 | 3 | 3.8 | 9.2 | X | X | 1489 | 6.14 | 7.11 | 744 | 3.94 | 4.58 | — | — | — | — | — | — |
| 44 | 2.35 | 1 | 1 | 4.0 | 9.7 | X | — | 1489 | 6.69 | 7.69 | 744 | 4.29 | 4.88 | — | — | — | — | — | — |
| 45 | 2.35 | 1 | 3 | 4.9 | 11.8 | X | — | 1489 | 8.95 | 10.14 | 744 | 5.82 | 6.25 | — | — | — | — | — | — |
| 46 | 2.35 | 1 | 6 | 6.0 | 14.4 | X | X | 1489 | 11.20 | 12.73 | 744 | 7.60 | 8.07 | — | — | — | — | — | — |
| 47 | 2.36 | 1 | 1 | 2.8 | 6.9 | X | X | 1483 | 3.26 | 4.53 | 741 | 2.13 | 3.00 | 6.7 | 0.75 | 10.8 | 0.83 | 14.9 | 0.87 |
| 48 | 2.36 | 1 | 2 | 3.1 | 7.6 | X | — | 1483 | 4.09 | 5.30 | 741 | 2.68 | 3.48 | — | — | 10.0 | 0.82 | 14.1 | 0.87 |
| 49 | 2.36 | 1 | 3 | 3.6 | 8.8 | X | X | 1483 | 5.57 | 6.53 | 741 | 3.58 | 4.27 | — | — | 8.5 | 0.79 | 12.6 | 0.85 |
| 50 | 2.36 | 1 | 6 | 4.2 | 10.2 | X | — | 1483 | 7.22 | 8.26 | 741 | 4.63 | 5.18 | — | — | — | — | 10.9 | 0.83 |
| 51 | 2.36 | 1 | 1 | 4.4 | 10.7 | X | X | 1483 | 7.74 | 8.81 | 741 | 4.98 | 5.47 | — | — | — | — | 9.3 | 0.81 |
| 52 | 2.36 | 1 | 3 | 5.9 | 14.2 | X | — | 1483 | 11.02 | 12.51 | 741 | 7.44 | 7.91 | — | — | — | — | — | — |
| 53 | 2.37 | 1 | 1 | 2.7 | 6.7 | X | — | 1476 | 3.04 | 4.26 | 738 | 1.96 | 2.84 | — | — | 10.1 | 0.81 | 14.1 | 0.87 |
| 54 | 2.37 | 1 | 3 | 3.0 | 7.4 | X | X | 1476 | 3.78 | 5.05 | 738 | 2.50 | 3.32 | — | — | 9.2 | 0.80 | 13.3 | 0.86 |
| 55 | 2.37 | 1 | 3 | 4.6 | 11.2 | X | — | 1476 | 8.24 | 9.35 | 738 | 5.32 | 5.76 | — | — | — | — | — | — |
| 56 | 2.38 | 1 | 1 | 2.4 | 6.0 | X | — | 1470 | 2.38 | 3.43 | 735 | 1.57 | 2.34 | 5.8 | 0.73 | 8.9 | 0.79 | 11.9 | 0.84 |
| 57 | 2.38 | 1 | 1 | 2.9 | 7.2 | X | — | 1470 | 3.47 | 4.79 | 735 | 2.32 | 3.16 | — | — | 7.4 | 0.77 | 10.5 | 0.82 |
| 58 | 2.38 | 1 | 1 | 3.2 | 7.9 | X | — | 1470 | 4.39 | 5.56 | 735 | 2.86 | 3.64 | — | — | — | — | 9.7 | 0.81 |
| 59 | 2.38 | 1 | 3 | 4.0 | 9.8 | X | — | 1470 | 6.69 | 7.69 | 735 | 4.29 | 4.88 | — | — | — | — | — | — |
| 60 | 2.38 | 1 | 1 | 4.8 | 11.7 | X | — | 1470 | 8.72 | 9.88 | 735 | 5.65 | 6.08 | — | — | — | — | — | — |
| 61 | 2.38 | 1 | 3 | 5.0 | 12.2 | X | X | 1470 | 9.18 | 10.39 | 735 | 5.99 | 6.42 | — | — | — | — | — | — |
| 62 | 2.39 | 1 | 1 | 3.1 | 7.7 | X | — | 1464 | 4.09 | 5.30 | 732 | 2.68 | 3.48 | — | — | 9.9 | 0.81 | 14.0 | 0.87 |
| 63 | 2.39 | 1 | 6 | 5.4 | 13.2 | X | — | 1464 | 10.05 | 11.37 | 732 | 6.64 | 7.09 | — | — | — | — | — | — |
| 64 | 2.39 | 1 | 3 | 5.9 | 14.4 | X | — | 1464 | 11.02 | 12.51 | 732 | 7.44 | 7.91 | — | — | — | — | — | — |
| 65 | 2.40 | 1 | 1 | 2.8 | 7.0 | X | X | 1458 | 3.26 | 4.53 | 729 | 2.13 | 3.00 | 6.6 | 0.75 | 10.8 | 0.82 | 14.8 | 0.87 |
| 66 | 2.40 | 1 | 2 | 3.3 | 8.2 | X | X | 1458 | 4.69 | 5.80 | 729 | 3.05 | 3.80 | — | — | 8.3 | 0.79 | 12.4 | 0.85 |
| 67 | 2.40 | 1 | 1 | 3.5 | 8.7 | X | — | 1458 | 5.28 | 6.29 | 729 | 3.41 | 4.11 | — | — | 7.6 | 0.77 | 11.8 | 0.84 |
| 68 | 2.40 | 1 | 3 | 3.8 | 9.4 | X | X | 1458 | 6.14 | 7.11 | 729 | 3.94 | 4.58 | — | — | — | — | 10.9 | 0.83 |
| 69 | 2.40 | 1 | 6 | 4.8 | 11.8 | X | — | 1458 | 8.72 | 9.88 | 729 | 5.65 | 6.08 | — | — | — | — | — | — |
| 70 | 2.40 | 1 | 3 | 5.8 | 14.2 | X | — | 1458 | 10.84 | 12.29 | 729 | 7.28 | 7.75 | — | — | — | — | — | — |
| 71 | 2.40 | 1 | 2 | 6.2 | 15.2 | X | X | 1458 | 11.55 | 13.14 | 729 | 7.91 | 8.40 | — | — | — | — | — | — |
| 72 | 2.41 | 1 | 1 | 2.7 | 6.8 | X | — | 1452 | 3.04 | 4.26 | 726 | 1.97 | 2.84 | 6.9 | 0.75 | 11.0 | 0.83 | 15.1 | 0.87 |
| 73 | 2.41 | 1 | 2 | 3.7 | 9.2 | X | — | 1452 | 5.86 | 6.81 | 726 | 3.76 | 4.42 | — | — | 8.1 | 0.78 | 12.2 | 0.85 |
| 74 | 2.41 | 1 | 1 | 3.9 | 9.7 | X | — | 1452 | 6.41 | 7.40 | 726 | 4.11 | 4.73 | — | — | — | — | 11.6 | 0.84 |
| 75 | 2.41 | 1 | 1 | 4.1 | 10.2 | X | — | 1452 | 6.96 | 7.97 | 726 | 4.46 | 5.03 | — | — | — | — | 11.0 | 0.83 |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 12.8 | 0.88 | 17.0 | 0.92 | 21.1 | 0.96 | 25.2 | 0.99 | 29.2 | 1.01 | 33.3 | 1.05 | 38.3 | 1.07 | 43.3 | 1.09 | 1 |
| 19.4 | 0.93 | 23.4 | 0.96 | 27.4 | 0.99 | 31.5 | 1.01 | 35.5 | 1.03 | 39.5 | 1.05 | 43.5 | 1.08 | 48.5 | 1.09 | 53.5 | 1.11 | 2 |
| 17.3 | 0.92 | 21.3 | 0.95 | 25.4 | 0.98 | 29.4 | 1.00 | 33.4 | 1.02 | 37.4 | 1.04 | 41.4 | 1.07 | 46.4 | 1.09 | 51.4 | 1.11 | 3 |
| 15.4 | 0.90 | 19.5 | 0.94 | 23.5 | 0.97 | 27.5 | 0.99 | 31.5 | 1.01 | 35.5 | 1.03 | 39.6 | 1.07 | 44.6 | 1.09 | 49.6 | 1.10 | 4 |
| 14.3 | 0.89 | 18.4 | 0.93 | 22.4 | 0.96 | 26.5 | 0.99 | 30.5 | 1.01 | 34.5 | 1.03 | 38.5 | 1.06 | 43.5 | 1.08 | 48.5 | 1.10 | 5 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 10.6 | 0.85 | 13.7 | 0.89 | 16.8 | 0.92 | 20.3 | 0.95 | 23.9 | 0.97 | 27.4 | 0.99 | 30.9 | 1.01 | 34.4 | 1.03 | 38.0 | 1.06 | 6 |
| — | — | 11.2 | 0.85 | 14.3 | 0.89 | 17.9 | 0.93 | 21.5 | 0.96 | 25.0 | 0.98 | 28.6 | 1.00 | 32.1 | 1.02 | 35.6 | 1.05 | 7 |
| 16.6 | 0.91 | 19.7 | 0.93 | 22.7 | 0.95 | 26.2 | 0.98 | 29.7 | 1.00 | 33.2 | 1.02 | 36.7 | 1.03 | 40.2 | 1.05 | 43.7 | 1.08 | 8 |
| 14.8 | 0.89 | 17.8 | 0.92 | 20.8 | 0.94 | 24.3 | 0.97 | 27.8 | 0.99 | 31.4 | 1.01 | 34.9 | 1.03 | 38.4 | 1.04 | 41.9 | 1.07 | 9 |
| 13.7 | 0.88 | 16.7 | 0.91 | 19.8 | 0.94 | 23.3 | 0.96 | 26.8 | 0.99 | 30.3 | 1.01 | 33.8 | 1.02 | 37.3 | 1.04 | 40.8 | 1.07 | 10 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 15.9 | 0.91 | 19.9 | 0.94 | 24.0 | 0.97 | 28.0 | 1.00 | 32.0 | 1.02 | 36.0 | 1.04 | 40.0 | 1.07 | 45.1 | 1.09 | 50.1 | 1.10 | 11 |
| 13.1 | 0.88 | 17.2 | 0.92 | 21.3 | 0.96 | 25.3 | 0.98 | 29.3 | 1.01 | 33.4 | 1.03 | 37.4 | 1.06 | 42.4 | 1.08 | 47.4 | 1.10 | 12 |
| — | — | 13.9 | 0.89 | 18.0 | 0.93 | 22.1 | 0.96 | 26.2 | 0.99 | 30.2 | 1.01 | 34.2 | 1.05 | 39.3 | 1.07 | 44.3 | 1.09 | 13 |
| 19.1 | 0.93 | 23.1 | 0.96 | 27.1 | 0.98 | 31.1 | 1.01 | 35.1 | 1.03 | 39.1 | 1.04 | 43.1 | 1.08 | 48.2 | 1.09 | 53.2 | 1.11 | 14 |
| 18.9 | 0.93 | 22.9 | 0.96 | 26.9 | 0.98 | 30.9 | 1.01 | 34.9 | 1.03 | 38.9 | 1.04 | 42.9 | 1.08 | 47.9 | 1.09 | 52.9 | 1.11 | 15 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 13.0 | 0.86 | 16.0 | 0.90 | 19.0 | 0.93 | 22.1 | 0.95 | 25.1 | 0.97 | 28.1 | 0.99 | 31.1 | 1.01 | 34.1 | 1.02 | 37.1 | 1.04 | 16 |
| 11.0 | 0.84 | 14.1 | 0.89 | 17.2 | 0.92 | 20.2 | 0.94 | 23.2 | 0.96 | 26.2 | 0.98 | 29.2 | 1.00 | 32.3 | 1.02 | 35.3 | 1.03 | 17 |
| — | — | 10.4 | 0.84 | 13.5 | 0.88 | 16.6 | 0.92 | 19.7 | 0.94 | 22.7 | 0.97 | 25.8 | 0.99 | 28.8 | 1.00 | 31.8 | 1.02 | 18 |
| 15.1 | 0.87 | 18.1 | 0.92 | 21.1 | 0.94 | 24.2 | 0.96 | 27.2 | 0.98 | 30.2 | 1.00 | 33.2 | 1.02 | 36.2 | 1.03 | 39.2 | 1.04 | 19 |
| 13.2 | 0.86 | 16.3 | 0.91 | 19.3 | 0.93 | 22.3 | 0.95 | 25.3 | 0.97 | 28.3 | 0.99 | 31.3 | 1.01 | 34.3 | 1.02 | 37.3 | 1.04 | 20 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 11.6 | 0.84 | 14.6 | 0.89 | 17.7 | 0.92 | 20.7 | 0.95 | 23.7 | 0.97 | 26.7 | 0.99 | 29.7 | 1.00 | 32.7 | 1.02 | 35.7 | 1.03 | 21 |
| 10.4 | 0.83 | 13.5 | 0.88 | 16.6 | 0.91 | 19.6 | 0.94 | 22.6 | 0.96 | 25.6 | 0.98 | 28.6 | 1.00 | 31.7 | 1.02 | 34.7 | 1.03 | 22 |
| — | — | 10.9 | 0.85 | 14.1 | 0.89 | 17.1 | 0.92 | 20.2 | 0.95 | 23.2 | 0.97 | 26.2 | 0.99 | 29.3 | 1.01 | 32.3 | 1.02 | 23 |
| 13.5 | 0.86 | 16.5 | 0.91 | 19.5 | 0.93 | 22.5 | 0.96 | 25.6 | 0.98 | 28.6 | 0.99 | 31.6 | 1.01 | 34.6 | 1.02 | 37.6 | 1.04 | 24 |
| 12.6 | 0.85 | 15.7 | 0.90 | 18.7 | 0.93 | 21.7 | 0.95 | 24.8 | 0.97 | 27.8 | 0.99 | 30.8 | 1.01 | 33.8 | 1.02 | 36.8 | 1.04 | 25 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 11.9 | 0.86 | 15.0 | 0.90 | 18.0 | 0.93 | 21.6 | 0.95 | 25.1 | 0.98 | 28.6 | 1.00 | 32.1 | 1.02 | 35.6 | 1.03 | 39.2 | 1.06 | 26 |
| — | — | 11.3 | 0.85 | 14.4 | 0.89 | 18.0 | 0.93 | 21.6 | 0.96 | 25.1 | 0.98 | 28.6 | 1.00 | 32.2 | 1.02 | 35.7 | 1.05 | 27 |
| 15.7 | 0.90 | 18.8 | 0.93 | 21.8 | 0.95 | 25.3 | 0.97 | 28.8 | 0.99 | 32.3 | 1.01 | 35.8 | 1.03 | 39.3 | 1.05 | 42.8 | 1.07 | 28 |
| 14.9 | 0.89 | 18.0 | 0.92 | 21.0 | 0.95 | 24.5 | 0.97 | 28.0 | 0.99 | 31.5 | 1.01 | 35.0 | 1.03 | 38.5 | 1.04 | 42.0 | 1.07 | 29 |
| 12.4 | 0.87 | 15.5 | 0.90 | 18.5 | 0.93 | 22.1 | 0.96 | 25.6 | 0.98 | 29.1 | 1.00 | 32.6 | 1.02 | 36.1 | 1.04 | 39.6 | 1.07 | 30 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 13.8 | 0.89 | 17.9 | 0.93 | 21.9 | 0.96 | 26.0 | 0.99 | 30.0 | 1.01 | 34.0 | 1.03 | 38.0 | 1.06 | 43.0 | 1.08 | 48.1 | 1.10 | 31 |
| — | — | 14.2 | 0.89 | 18.3 | 0.93 | 22.4 | 0.97 | 26.5 | 0.99 | 30.5 | 1.01 | 34.5 | 1.05 | 39.6 | 1.07 | 44.6 | 1.09 | 32 |
| 19.0 | 0.93 | 23.0 | 0.96 | 27.0 | 0.98 | 31.0 | 1.01 | 35.1 | 1.03 | 39.1 | 1.04 | 43.1 | 1.08 | 48.1 | 1.09 | 53.1 | 1.11 | 33 |
| 17.4 | 0.92 | 21.4 | 0.95 | 25.4 | 0.98 | 29.4 | 1.00 | 33.5 | 1.02 | 37.5 | 1.04 | 41.5 | 1.07 | 46.5 | 1.09 | 51.5 | 1.11 | 34 |
| 13.2 | 0.88 | 17.3 | 0.92 | 21.3 | 0.95 | 25.4 | 0.98 | 29.4 | 1.01 | 33.4 | 1.03 | 37.5 | 1.06 | 42.5 | 1.08 | 47.5 | 1.10 | 35 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 12.9 | 0.87 | 17.1 | 0.92 | 21.2 | 0.96 | 25.3 | 0.99 | 29.4 | 1.01 | 33.4 | 1.04 | 38.4 | 1.07 | 43.5 | 1.09 | 36 |
| 20.1 | 0.93 | 24.1 | 0.96 | 28.1 | 0.99 | 32.1 | 1.01 | 36.1 | 1.03 | 40.1 | 1.05 | 44.1 | 1.08 | 49.1 | 1.10 | 54.1 | 1.11 | 37 |
| 19.3 | 0.93 | 23.3 | 0.96 | 27.3 | 0.98 | 31.3 | 1.01 | 35.3 | 1.03 | 39.3 | 1.04 | 43.3 | 1.08 | 48.3 | 1.09 | 53.3 | 1.11 | 38 |
| 16.8 | 0.91 | 20.8 | 0.95 | 24.9 | 0.97 | 28.9 | 1.00 | 32.9 | 1.02 | 36.9 | 1.04 | 40.9 | 1.07 | 45.9 | 1.09 | 50.9 | 1.11 | 39 |
| 16.0 | 0.91 | 20.0 | 0.94 | 24.1 | 0.97 | 28.1 | 0.99 | 32.1 | 1.02 | 36.1 | 1.04 | 40.1 | 1.07 | 45.1 | 1.09 | 50.1 | 1.10 | 40 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 14.5 | 0.87 | 17.5 | 0.91 | 20.5 | 0.94 | 23.5 | 0.96 | 26.5 | 0.98 | 29.5 | 1.00 | 32.5 | 1.01 | 35.5 | 1.03 | 38.5 | 1.04 | 41 |
| 12.8 | 0.85 | 15.8 | 0.90 | 18.9 | 0.93 | 21.9 | 0.95 | 24.9 | 0.97 | 27.9 | 0.99 | 30.9 | 1.01 | 33.9 | 1.02 | 36.9 | 1.04 | 42 |
| 11.1 | 0.83 | 14.2 | 0.89 | 17.2 | 0.92 | 20.3 | 0.94 | 23.3 | 0.96 | 26.3 | 0.98 | 29.3 | 1.00 | 32.3 | 1.02 | 35.3 | 1.03 | 43 |
| 10.5 | 0.83 | 13.6 | 0.88 | 16.7 | 0.91 | 19.7 | 0.94 | 22.7 | 0.96 | 25.7 | 0.98 | 28.8 | 1.00 | 31.8 | 1.01 | 34.8 | 1.03 | 44 |
| — | — | 11.0 | 0.85 | 14.1 | 0.89 | 17.2 | 0.92 | 20.2 | 0.95 | 23.3 | 0.97 | 26.3 | 0.99 | 29.3 | 1.00 | 32.4 | 1.02 | 45 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 14.0 | 0.89 | 18.2 | 0.93 | 22.2 | 0.96 | 26.3 | 0.99 | 30.3 | 1.01 | 34.4 | 1.05 | 39.4 | 1.07 | 44.4 | 1.09 | 46 |
| 18.9 | 0.93 | 22.9 | 0.96 | 27.0 | 0.98 | 31.0 | 1.01 | 35.0 | 1.03 | 39.0 | 1.04 | 43.0 | 1.07 | 48.0 | 1.09 | 53.0 | 1.11 | 47 |
| 18.1 | 0.92 | 22.1 | 0.95 | 26.2 | 0.98 | 30.2 | 1.00 | 34.2 | 1.02 | 38.2 | 1.04 | 42.2 | 1.07 | 47.2 | 1.09 | 52.2 | 1.11 | 48 |
| 16.7 | 0.91 | 20.8 | 0.95 | 24.8 | 0.97 | 28.8 | 1.00 | 32.8 | 1.02 | 36.8 | 1.04 | 40.8 | 1.07 | 45.8 | 1.09 | 50.8 | 1.11 | 49 |
| 15.0 | 0.90 | 19.1 | 0.93 | 23.2 | 0.96 | 27.2 | 0.99 | 31.2 | 1.01 | 35.2 | 1.03 | 39.2 | 1.06 | 44.2 | 1.08 | 49.3 | 1.10 | 50 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 12.4 | 0.87 | 16.0 | 0.91 | 20.0 | 0.94 | 23.6 | 0.97 | 27.1 | 0.99 | 30.6 | 1.01 | 34.2 | 1.03 | 37.7 | 1.06 | 41.2 | 1.07 | 51 |
| — | — | 11.6 | 0.86 | 15.8 | 0.91 | 19.4 | 0.94 | 23.0 | 0.97 | 26.5 | 0.99 | 30.1 | 1.01 | 33.6 | 1.04 | 37.1 | 1.06 | 52 |
| 17.2 | 0.91 | 20.7 | 0.94 | 24.7 | 0.97 | 28.2 | 0.99 | 31.7 | 1.01 | 35.2 | 1.03 | 38.7 | 1.04 | 42.2 | 1.07 | 45.7 | 1.08 | 53 |
| 16.3 | 0.90 | 19.9 | 0.93 | 23.9 | 0.96 | 27.4 | 0.99 | 30.9 | 1.01 | 34.4 | 1.02 | 37.9 | 1.04 | 41.4 | 1.07 | 44.9 | 1.08 | 54 |
| 11.8 | 0.86 | 15.4 | 0.90 | 19.5 | 0.94 | 23.0 | 0.97 | 26.5 | 0.99 | 30.1 | 1.01 | 33.6 | 1.03 | 37.1 | 1.06 | 40.6 | 1.07 | 55 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 14.9 | 0.87 | 18.0 | 0.92 | 21.0 | 0.94 | 24.0 | 0.96 | 27.0 | 0.98 | 30.0 | 1.00 | 33.0 | 1.01 | 36.0 | 1.03 | 39.0 | 1.04 | 56 |
| 13.6 | 0.86 | 16.6 | 0.91 | 19.6 | 0.93 | 22.6 | 0.95 | 25.6 | 0.97 | 28.6 | 0.99 | 31.6 | 1.01 | 34.7 | 1.02 | 37.7 | 1.04 | 57 |
| 12.7 | 0.85 | 15.8 | 0.90 | 18.8 | 0.93 | 21.8 | 0.95 | 24.8 | 0.97 | 2 | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----|----------------|--------|------|------|---|-------------|-----------|----------------------|-------------|-----------|---|---|----------|-----------|-----------|---|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Min | Max | Driver | Driven | Fix. | Var. | | Super | Gripnotch | | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F |
| 1 | 2.42 | 1 | 1 | 2.6 | 6.6 | X | — | 1446 | 2.82 | 3.99 | 723 | 1.84 | 2.67 | — | — | A24 | A30 | A36 | |
| 2 | 2.42 | 1 | 2 | 3.1 | 7.8 | X | — | 1446 | 4.09 | 5.30 | 723 | 2.68 | 3.48 | — | — | — | 8.2 0.78 | 11.3 0.83 | |
| 3 | 2.42 | 1 | 1 | 4.3 | 10.7 | X | — | 1446 | 7.48 | 8.54 | 723 | 4.81 | 5.32 | — | — | — | — | 9.8 0.81 | |
| 4 | 2.42 | 1 | 1 | 4.7 | 11.7 | X | — | 1446 | 8.48 | 9.62 | 723 | 5.49 | 5.91 | — | — | — | — | — | |
| 5 | 2.43 | 1 | 3 | 3.0 | 7.6 | X | X | 1440 | 3.78 | 5.05 | 720 | 2.50 | 3.32 | — | — | — | 6.9 0.76 | 10.1 0.81 | |
| 6 | 2.43 | 1 | 2 | 3.5 | 8.8 | X | — | 1440 | 5.28 | 6.29 | 720 | 3.41 | 4.11 | — | — | — | 8.6 0.79 | 12.7 0.85 | |
| 7 | 2.43 | 1 | 1 | 3.9 | 9.8 | X | — | 1440 | 6.41 | 7.40 | 720 | 4.11 | 4.73 | — | — | — | — | 11.5 0.84 | |
| 8 | 2.43 | 1 | 3 | 4.9 | 12.2 | X | — | 1440 | 8.95 | 10.14 | 720 | 5.82 | 6.25 | — | — | — | — | — | |
| 9 | 2.43 | 1 | 6 | 5.8 | 14.4 | X | — | 1440 | 10.84 | 12.29 | 720 | 7.28 | 7.75 | — | — | — | — | — | |
| 10 | 2.44 | 1 | 1 | 2.7 | 6.9 | X | — | 1434 | 3.04 | 4.26 | 717 | 1.97 | 2.84 | 6.8 0.75 | — | — | 10.9 0.82 | 15.0 0.87 | |
| 11 | 2.44 | 1 | 3 | 4.7 | 11.8 | X | — | 1434 | 8.48 | 9.62 | 717 | 5.49 | 5.91 | — | — | — | — | — | |
| 12 | 2.44 | 1 | 3 | 5.7 | 14.2 | X | X | 1434 | 10.65 | 12.07 | 717 | 7.12 | 7.59 | — | — | — | — | — | |
| 13 | 2.45 | 1 | 1 | 2.9 | 7.4 | X | — | 1428 | 3.47 | 4.79 | 714 | 2.32 | 3.16 | — | — | — | 9.3 0.80 | 13.4 0.86 | |
| 14 | 2.45 | 1 | 1 | 3.1 | 7.9 | X | — | 1428 | 4.09 | 5.30 | 714 | 2.68 | 3.48 | — | — | — | 8.7 0.79 | 12.8 0.85 | |
| 15 | 2.46 | 1 | 1 | 2.4 | 6.2 | X | — | 1422 | 2.38 | 3.43 | 711 | 1.57 | 2.34 | 6.6 0.75 | — | — | 10.7 0.82 | 14.8 0.87 | |
| 16 | 2.46 | 1 | 1 | 2.6 | 6.7 | X | — | 1422 | 2.83 | 3.99 | 711 | 1.84 | 2.67 | — | — | — | 7.1 0.76 | 9.1 0.80 | |
| 17 | 2.46 | 1 | 1 | 2.8 | 7.2 | X | X | 1422 | 3.26 | 4.53 | 711 | 2.13 | 3.00 | — | — | — | — | 8.5 0.79 | |
| 18 | 2.46 | 1 | 1 | 3.0 | 7.7 | X | X | 1422 | 3.78 | 5.05 | 711 | 2.50 | 3.32 | — | — | — | — | 7.9 0.78 | |
| 19 | 2.46 | 1 | 2 | 3.7 | 9.4 | X | — | 1422 | 5.86 | 6.81 | 711 | 3.76 | 4.42 | — | — | — | — | — | |
| 20 | 2.47 | 1 | 3 | 3.2 | 8.2 | X | — | 1417 | 4.39 | 5.56 | 708 | 2.86 | 3.64 | — | — | — | — | 7.3 0.76 | |
| 21 | 2.47 | 1 | 1 | 3.4 | 8.7 | X | — | 1417 | 4.99 | 6.05 | 708 | 3.23 | 3.96 | — | — | — | — | 7.7 0.77 | |
| 22 | 2.47 | 1 | 3 | 3.6 | 9.2 | X | X | 1417 | 5.57 | 6.53 | 708 | 3.58 | 4.27 | — | — | — | — | — | |
| 23 | 2.47 | 1 | 1 | 3.8 | 9.7 | X | X | 1417 | 6.14 | 7.11 | 708 | 3.94 | 4.58 | — | — | — | — | — | |
| 24 | 2.47 | 1 | 3 | 4.0 | 10.2 | X | — | 1417 | 6.69 | 7.69 | 708 | 4.29 | 4.88 | — | — | — | — | — | |
| 25 | 2.47 | 1 | 1 | 4.2 | 10.7 | X | — | 1417 | 7.22 | 8.26 | 708 | 4.63 | 5.18 | — | — | — | — | — | |
| 26 | 2.47 | 1 | 3 | 4.4 | 11.2 | X | X | 1417 | 7.74 | 8.81 | 708 | 4.98 | 5.47 | — | — | — | — | — | |
| 27 | 2.47 | 1 | 1 | 4.6 | 11.7 | X | — | 1417 | 8.24 | 9.35 | 708 | 5.32 | 5.76 | — | — | — | — | — | |
| 28 | 2.47 | 1 | 3 | 5.7 | 14.4 | X | X | 1417 | 10.65 | 12.07 | 708 | 7.12 | 7.59 | — | — | — | — | — | |
| 29 | 2.48 | 1 | 1 | 2.7 | 7.0 | X | — | 1411 | 3.04 | 4.26 | 705 | 1.97 | 2.84 | — | — | — | 9.8 0.81 | 13.9 0.86 | |
| 30 | 2.48 | 1 | 3 | 4.8 | 12.2 | X | — | 1411 | 8.72 | 9.88 | 705 | 5.65 | 6.08 | — | — | — | — | — | |
| 31 | 2.48 | 1 | 6 | 5.2 | 13.2 | X | X | 1411 | 9.62 | 10.89 | 705 | 6.32 | 6.76 | — | — | — | — | — | |
| 32 | 2.48 | 1 | 3 | 5.6 | 14.2 | X | X | 1411 | 10.45 | 11.84 | 705 | 6.96 | 7.42 | — | — | — | — | — | |
| 33 | 2.48 | 1 | 2 | 6.0 | 15.2 | X | X | 1411 | 11.20 | 12.73 | 705 | 7.60 | 8.07 | — | — | — | — | — | |
| 34 | 2.50 | 1 | 1 | 2.6 | 6.8 | X | — | 1400 | 2.83 | 3.99 | 700 | 1.84 | 2.67 | 7.0 0.75 | — | — | 11.1 0.83 | 15.1 0.87 | |
| 35 | 2.50 | 1 | 3 | 3.0 | 7.8 | X | X | 1400 | 3.78 | 5.05 | 700 | 2.50 | 3.32 | — | — | — | 9.9 0.81 | 14.0 0.86 | |
| 36 | 2.50 | 1 | 3 | 3.4 | 8.8 | X | — | 1400 | 4.99 | 6.05 | 700 | 3.23 | 3.96 | — | — | — | — | 11.8 0.84 | |
| 37 | 2.50 | 1 | 3 | 3.8 | 9.8 | X | X | 1400 | 6.14 | 7.11 | 700 | 3.94 | 4.58 | — | — | — | — | 10.5 0.82 | |
| 38 | 2.50 | 1 | 6 | 4.6 | 11.8 | X | — | 1400 | 8.24 | 9.35 | 700 | 5.32 | 5.76 | — | — | — | — | — | |
| 39 | 2.51 | 1 | 1 | 2.9 | 7.6 | X | — | 1394 | 3.47 | 4.79 | 697 | 2.32 | 3.16 | — | — | — | 9.1 0.80 | 13.2 0.85 | |
| 40 | 2.51 | 1 | 6 | 5.6 | 14.4 | X | X | 1394 | 10.45 | 11.84 | 697 | 6.96 | 7.42 | — | — | — | — | — | |
| 41 | 2.52 | 1 | 3 | 3.6 | 9.4 | X | X | 1388 | 5.57 | 6.53 | 694 | 3.58 | 4.27 | — | — | — | — | 12.1 0.84 | |
| 42 | 2.52 | 1 | 2 | 5.9 | 15.2 | X | — | 1388 | 11.02 | 12.51 | 694 | 7.44 | 7.91 | — | — | — | — | — | |
| 43 | 2.53 | 1 | 1 | 2.4 | 6.4 | X | — | 1383 | 2.38 | 3.43 | 691 | 1.58 | 2.34 | 7.5 0.76 | — | — | 11.6 0.83 | 15.6 0.88 | |
| 44 | 2.53 | 1 | 1 | 2.6 | 6.9 | X | — | 1383 | 2.83 | 3.99 | 691 | 1.84 | 2.67 | 6.9 0.75 | — | — | 11.0 0.82 | 15.0 0.87 | |
| 45 | 2.53 | 1 | 1 | 2.8 | 7.4 | X | X | 1383 | 3.26 | 4.53 | 691 | 2.13 | 3.00 | — | — | — | 10.4 0.82 | 14.5 0.87 | |
| 46 | 2.53 | 1 | 1 | 3.0 | 7.9 | X | X | 1383 | 3.78 | 5.05 | 691 | 2.50 | 3.32 | — | — | — | — | 8.8 0.79 | |
| 47 | 2.53 | 1 | 1 | 3.7 | 9.7 | X | — | 1383 | 5.86 | 6.81 | 691 | 3.76 | 4.42 | — | — | — | — | — | |
| 48 | 2.53 | 1 | 1 | 3.9 | 10.2 | X | — | 1383 | 6.41 | 7.40 | 691 | 4.11 | 4.73 | — | — | — | — | — | |
| 49 | 2.53 | 1 | 1 | 4.1 | 10.7 | X | — | 1383 | 6.96 | 7.97 | 691 | 4.46 | 5.03 | — | — | — | — | — | |
| 50 | 2.53 | 1 | 1 | 4.3 | 11.2 | X | — | 1383 | 7.48 | 8.54 | 691 | 4.81 | 5.32 | — | — | — | — | — | |
| 51 | 2.53 | 1 | 3 | 4.7 | 12.2 | X | — | 1383 | 8.48 | 9.62 | 691 | 5.49 | 5.91 | — | — | — | — | — | |
| 52 | 2.54 | 1 | 1 | 2.9 | 7.7 | X | — | 1377 | 3.47 | 4.79 | 688 | 2.32 | 3.16 | — | — | — | 6.9 0.75 | 10.0 0.81 | |
| 53 | 2.54 | 1 | 2 | 3.1 | 8.2 | X | — | 1377 | 4.09 | 5.30 | 688 | 2.68 | 3.48 | — | — | — | — | 9.4 0.80 | |
| 54 | 2.54 | 1 | 1 | 3.3 | 8.7 | X | X | 1377 | 4.69 | 5.80 | 688 | 3.05 | 3.80 | — | — | — | — | 8.8 0.79 | |
| 55 | 2.54 | 1 | 2 | 3.5 | 9.2 | X | — | 1377 | 5.28 | 6.29 | 688 | 3.41 | 4.11 | — | — | — | — | 8.2 0.78 | |
| 56 | 2.55 | 1 | 1 | 2.7 | 7.2 | X | — | 1372 | 3.05 | 4.26 | 686 | 1.97 | 2.84 | 6.5 0.74 | — | — | 10.6 0.82 | 14.7 0.87 | |
| 57 | 2.56 | 1 | 2 | 3.7 | 9.8 | X | — | 1367 | 5.86 | 6.81 | 683 | 3.76 | 4.42 | — | — | — | — | 11.7 0.84 | |
| 58 | 2.56 | 1 | 2 | 5.8 | 15.2 | X | — | 1367 | 10.84 | 12.29 | 683 | 7.28 | 7.75 | — | — | — | — | — | |
| 59 | 2.57 | 1 | 1 | 2.6 | 7.0 | X | — | 1361 | 2.83 | 3.99 | 680 | 1.84 | 2.67 | 6.8 0.75 | — | — | 10.9 0.82 | 15.0 0.87 | |
| 60 | 2.57 | 1 | 2 | 3.3 | 8.8 | X | X | 1361 | 4.69 | 5.80 | 680 | 3.05 | 3.80 | — | — | — | 8.7 0.79 | 12.9 0.85 | |
| 61 | 2.57 | 1 | 6 | 5.0 | 13.2 | X | X | 1361 | 9.18 | 10.39 | 680 | 5.99 | 6.42 | — | — | — | — | — | |
| 62 | 2.57 | 1 | 3 | 5.4 | 14.2 | X | — | 1361 | 10.05 | 11.37 | 680 | 6.64 | 7.09 | — | — | — | — | — | |
| 63 | 2.58 | 1 | 1 | 2.9 | 7.8 | X | — | 1356 | 3.48 | 4.79 | 678 | 2.32 | 3.16 | — | — | — | 8.9 0.79 | 13.0 0.85 | |
| 64 | 2.58 | 1 | 1 | 4.4 | 11.7 | X | X | 1356 | 7.74 | 8.81 | 678 | 4.98 | 5.47 | — | — | — | — | — | |
| 65 | 2.58 | 1 | 3 | 4.6 | 12.2 | X | — | 1356 | 8.24 | 9.35 | 678 | 5.32 | 5.76 | — | — | — | — | — | |
| 66 | 2.59 | 1 | 2 | 3.5 | 9.4 | X | — | 1351 | 5.28 | 6.29 | 675 | 3.41 | 4.11 | — | — | — | — | — | |
| 67 | 2.59 | 1 | 1 | 4.0 | 10.7 | X | — | 1351 | 6.69 | 7.69 | 675 | 4.29 | 4.88 | — | — | — | — | — | |
| 68 | 2.59 | 1 | 3 | 4.2 | 11.2 | X | — | 1351 | 7.22 | 8.26 | 675 | 4.63 | 5.18 | — | — | — | — | — | |
| 69 | 2.60 | 1 | 1 | 2.8 | 7.6 | X | X | 1346 | 3.26 | 4.53 | 673 | 2.13 | 3.00 | — | — | — | — | 9.2 0.80 | |
| 70 | 2.60 | 1 | 1 | 3.6 | 9.7 | X | X | 1346 | 5.57 | 6.53 | 673 | 3.58 | 4.27 | — | — | — | — | — | |
| 71 | 2.60 | 1 | 3 | 3.8 | 10.2 | X | X | 1346 | 6.14 | 7.11 | 673 | 3.94 | 4.58 | — | — | — | — | 10.2 0.81 | |
| 72 | 2.60 | 1 | 6 | 4.4 | 11.8 | X | X | 1346 | 7.74 | 8.81 | 673 | 4.98 | 5.47 | — | — | — | — | — | |
| 73 | 2.60 | 1 | 6 | 5.4 | 14.4 | X | — | 1346 | 10.05 | 11.37 | 673 | 6.64 | 7.09 | — | — | — | — | — | |
| 74 | 2.61 | 1 | 1 | 2.4 | 6.6 | X | — | 1340 | 2.38 | 3.43 | 670 | 1.58 | 2.34 | 6.2 0.73 | — | — | 10.4 0.81 | 14.4 0.86 | |
| 75 | 2.61 | 1 | 1 | 2.9 | 7.9 | X | — | 1340 | 3.48 | 4.79 | 670 | 2.32 | 3.16 | — | — | — | 8.8 0.79 | 12.9 0.85 | |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|--------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 1 2 3 4 5 |
| 14.3 | 0.87 | 17.3 | 0.91 | 20.3 | 0.94 | 23.3 | 0.96 | 26.4 | 0.98 | 29.4 | 1.00 | 32.4 | 1.01 | 35.4 | 1.03 | 38.4 | 1.04 | |
| 12.9 | 0.85 | 15.9 | 0.90 | 18.9 | 0.93 | 22.0 | 0.95 | 25.0 | 0.97 | 28.0 | 0.99 | 31.0 | 1.01 | 34.0 | 1.02 | 37.0 | 1.04 | |
| 9.3 | 0.80 | 12.5 | 0.87 | 15.5 | 0.90 | 18.6 | 0.93 | 21.6 | 0.95 | 24.7 | 0.97 | 27.7 | 0.99 | 30.7 | 1.01 | 33.7 | 1.02 | |
| — | — | 11.2 | 0.85 | 14.3 | 0.89 | 17.4 | 0.92 | 20.5 | 0.95 | 23.5 | 0.97 | 26.5 | 0.99 | 29.6 | 1.00 | 32.6 | 1.02 | |
| 13.1 | 0.86 | 16.2 | 0.90 | 19.2 | 0.93 | 22.2 | 0.95 | 25.2 | 0.97 | 28.2 | 0.99 | 31.2 | 1.01 | 34.3 | 1.02 | 37.3 | 1.04 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 6 7 8 9 10 |
| 16.8 | 0.91 | 20.8 | 0.94 | 24.9 | 0.97 | 28.9 | 1.00 | 32.9 | 1.02 | 36.9 | 1.04 | 40.9 | 1.07 | 45.9 | 1.09 | 50.9 | 1.11 | |
| 15.6 | 0.90 | 19.7 | 0.94 | 23.7 | 0.97 | 27.7 | 0.99 | 31.8 | 1.01 | 35.8 | 1.03 | 39.8 | 1.07 | 44.8 | 1.08 | 49.8 | 1.10 | |
| 12.7 | 0.87 | 16.8 | 0.92 | 20.9 | 0.95 | 25.0 | 0.98 | 29.0 | 1.00 | 33.0 | 1.02 | 37.0 | 1.06 | 42.1 | 1.08 | 47.1 | 1.10 | |
| — | — | 14.1 | 0.89 | 18.3 | 0.93 | 22.4 | 0.96 | 26.4 | 0.99 | 30.5 | 1.01 | 34.5 | 1.05 | 39.6 | 1.07 | 44.6 | 1.09 | |
| 19.0 | 0.93 | 23.0 | 0.96 | 27.0 | 0.98 | 31.0 | 1.00 | 35.1 | 1.02 | 39.1 | 1.04 | 43.1 | 1.07 | 48.1 | 1.09 | 53.1 | 1.11 | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 11 12 13 14 15 |
| 11.1 | 0.85 | 14.8 | 0.89 | 18.9 | 0.93 | 22.4 | 0.96 | 26.0 | 0.98 | 29.5 | 1.00 | 33.0 | 1.02 | 36.5 | 1.05 | 40.0 | 1.07 | |
| — | — | 11.8 | 0.85 | 16.0 | 0.91 | 19.6 | 0.94 | 23.1 | 0.97 | 26.7 | 0.99 | 30.2 | 1.01 | 33.8 | 1.04 | 37.3 | 1.06 | |
| 16.4 | 0.90 | 19.9 | 0.93 | 24.0 | 0.96 | 27.5 | 0.99 | 31.0 | 1.01 | 34.5 | 1.02 | 38.0 | 1.04 | 41.5 | 1.07 | 45.0 | 1.08 | |
| 15.8 | 0.90 | 19.4 | 0.93 | 23.4 | 0.96 | 26.9 | 0.98 | 30.4 | 1.00 | 33.9 | 1.02 | 37.4 | 1.04 | 40.9 | 1.07 | 44.5 | 1.08 | |
| 17.8 | 0.91 | 21.3 | 0.94 | 25.3 | 0.97 | 28.8 | 0.99 | 32.3 | 1.01 | 35.8 | 1.03 | 39.4 | 1.04 | 42.9 | 1.07 | 46.4 | 1.09 | |
| A36 | | A40 | | A45 | | A50 | | A55 | | A60 | | A65 | | A70 | | A75 | | 16 17 18 19 20 |
| 11.2 | 0.83 | 13.2 | 0.85 | 15.7 | 0.89 | 18.2 | 0.92 | 20.7 | 0.94 | 23.3 | 0.96 | 25.8 | 0.97 | 28.3 | 0.99 | 30.8 | 1.00 | |
| 10.6 | 0.82 | 12.6 | 0.85 | 15.1 | 0.89 | 17.7 | 0.91 | 20.2 | 0.94 | 22.7 | 0.95 | 25.2 | 0.97 | 27.7 | 0.99 | 30.2 | 1.00 | |
| 10.0 | 0.81 | 12.0 | 0.84 | 14.6 | 0.89 | 17.1 | 0.91 | 19.6 | 0.93 | 22.1 | 0.95 | 24.6 | 0.97 | 27.1 | 0.98 | 29.7 | 1.00 | |
| — | — | 10.0 | 0.81 | 12.5 | 0.86 | 15.1 | 0.89 | 17.6 | 0.92 | 20.2 | 0.94 | 22.7 | 0.96 | 25.2 | 0.98 | 27.7 | 0.99 | |
| 9.4 | 0.80 | 11.4 | 0.83 | 14.0 | 0.88 | 16.5 | 0.91 | 19.0 | 0.93 | 21.6 | 0.95 | 24.1 | 0.97 | 26.6 | 0.98 | 29.1 | 1.00 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 21 22 23 24 25 |
| 10.3 | 0.82 | 12.9 | 0.85 | 15.4 | 0.90 | 18.0 | 0.92 | 20.5 | 0.94 | 23.0 | 0.96 | 25.5 | 0.98 | 28.0 | 0.99 | 31.0 | 1.01 | |
| 9.7 | 0.81 | 12.3 | 0.85 | 14.8 | 0.89 | 17.4 | 0.92 | 19.9 | 0.94 | 22.4 | 0.96 | 24.9 | 0.97 | 27.5 | 0.99 | 30.5 | 1.01 | |
| 9.1 | 0.80 | 11.7 | 0.84 | 14.2 | 0.89 | 16.8 | 0.91 | 19.3 | 0.93 | 21.9 | 0.95 | 24.4 | 0.97 | 26.9 | 0.99 | 29.9 | 1.00 | |
| — | — | 11.1 | 0.83 | 13.7 | 0.88 | 16.2 | 0.91 | 18.7 | 0.93 | 21.3 | 0.95 | 23.8 | 0.97 | 26.3 | 0.98 | 29.3 | 1.00 | |
| — | — | 10.4 | 0.82 | 13.0 | 0.87 | 15.6 | 0.90 | 18.2 | 0.92 | 20.7 | 0.95 | 23.2 | 0.96 | 25.7 | 0.98 | 28.8 | 1.00 | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 26 27 28 29 30 |
| 11.9 | 0.86 | 15.5 | 0.90 | 19.6 | 0.94 | 23.2 | 0.96 | 26.7 | 0.99 | 30.2 | 1.01 | 33.7 | 1.02 | 37.2 | 1.06 | 40.8 | 1.07 | |
| 11.3 | 0.85 | 14.9 | 0.89 | 19.0 | 0.93 | 22.6 | 0.96 | 26.1 | 0.98 | 29.6 | 1.00 | 33.2 | 1.02 | 36.7 | 1.05 | 40.2 | 1.07 | |
| — | — | 11.6 | 0.85 | 15.8 | 0.90 | 19.4 | 0.94 | 23.0 | 0.97 | 26.5 | 0.99 | 30.1 | 1.01 | 33.6 | 1.04 | 37.1 | 1.06 | |
| 16.9 | 0.91 | 20.4 | 0.94 | 24.4 | 0.97 | 28.0 | 0.99 | 31.5 | 1.01 | 35.0 | 1.02 | 38.5 | 1.04 | 42.0 | 1.07 | 45.5 | 1.08 | |
| 10.7 | 0.84 | 14.3 | 0.89 | 18.4 | 0.93 | 22.0 | 0.96 | 25.5 | 0.98 | 29.1 | 1.00 | 32.6 | 1.02 | 36.1 | 1.05 | 39.6 | 1.07 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 31 32 33 34 35 |
| 11.5 | 0.85 | 15.7 | 0.90 | 19.8 | 0.94 | 23.9 | 0.97 | 27.9 | 1.00 | 32.0 | 1.02 | 36.0 | 1.05 | 41.0 | 1.07 | 46.0 | 1.09 | |
| — | — | 14.5 | 0.89 | 18.6 | 0.93 | 22.7 | 0.96 | 26.8 | 0.99 | 30.8 | 1.01 | 34.8 | 1.05 | 39.9 | 1.07 | 44.9 | 1.09 | |
| — | — | 13.2 | 0.87 | 17.4 | 0.92 | 21.5 | 0.96 | 25.6 | 0.98 | 29.7 | 1.01 | 33.7 | 1.04 | 38.7 | 1.07 | 43.8 | 1.09 | |
| 19.2 | 0.93 | 23.2 | 0.96 | 27.2 | 0.98 | 31.2 | 1.00 | 35.2 | 1.03 | 39.2 | 1.04 | 43.2 | 1.07 | 48.2 | 1.09 | 53.2 | 1.11 | |
| 18.0 | 0.92 | 22.0 | 0.95 | 26.1 | 0.98 | 30.1 | 1.00 | 34.1 | 1.02 | 38.1 | 1.04 | 42.1 | 1.07 | 47.1 | 1.09 | 52.1 | 1.11 | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 36 37 38 39 40 |
| 14.8 | 0.89 | 18.4 | 0.92 | 22.4 | 0.95 | 25.9 | 0.98 | 29.4 | 1.00 | 33.0 | 1.02 | 36.5 | 1.03 | 40.0 | 1.06 | 43.5 | 1.08 | |
| 13.6 | 0.88 | 17.2 | 0.91 | 21.3 | 0.95 | 24.8 | 0.97 | 28.3 | 0.99 | 31.8 | 1.01 | 35.3 | 1.03 | 38.9 | 1.06 | 42.4 | 1.07 | |
| 11.2 | 0.85 | 14.8 | 0.89 | 18.9 | 0.93 | 22.5 | 0.96 | 26.0 | 0.98 | 29.6 | 1.00 | 33.1 | 1.02 | 36.6 | 1.05 | 40.1 | 1.07 | |
| 16.2 | 0.90 | 19.8 | 0.93 | 23.8 | 0.96 | 27.3 | 0.98 | 30.8 | 1.00 | 34.3 | 1.02 | 37.8 | 1.04 | 41.3 | 1.07 | 44.8 | 1.08 | |
| — | — | 11.6 | 0.85 | 15.8 | 0.90 | 19.5 | 0.94 | 23.0 | 0.97 | 26.6 | 0.99 | 30.1 | 1.01 | 33.7 | 1.04 | 37.2 | 1.06 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 41 42 43 44 45 |
| 16.2 | 0.90 | 20.0 | 0.94 | 24.3 | 0.97 | 28.3 | 0.99 | 32.3 | 1.01 | 36.3 | 1.03 | 40.3 | 1.07 | 45.4 | 1.09 | 50.4 | 1.10 | |
| — | — | 13.3 | 0.87 | 17.5 | 0.92 | 21.6 | 0.95 | 25.7 | 0.98 | 29.7 | 1.01 | 33.8 | 1.04 | 38.8 | 1.06 | 43.8 | 1.08 | |
| 19.6 | 0.93 | 23.7 | 0.96 | 27.7 | 0.98 | 31.7 | 1.01 | 35.7 | 1.03 | 39.7 | 1.04 | 43.7 | 1.08 | 48.7 | 1.09 | 53.7 | 1.11 | |
| 19.1 | 0.92 | 23.1 | 0.96 | 27.1 | 0.98 | 31.1 | 1.00 | 35.1 | 1.02 | 39.1 | 1.04 | 43.1 | 1.07 | 48.1 | 1.09 | 53.1 | 1.11 | |
| 18.5 | 0.92 | 22.5 | 0.95 | 26.5 | 0.98 | 30.6 | 1.00 | 34.6 | 1.02 | 38.6 | 1.04 | 42.6 | 1.07 | 47.6 | 1.09 | 52.6 | 1.11 | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 46 47 48 49 50 |
| 11.3 | 0.83 | 13.9 | 0.86 | 16.4 | 0.90 | 18.9 | 0.93 | 21.5 | 0.95 | 24.0 | 0.96 | 26.5 | 0.98 | 29.0 | 0.99 | 32.0 | 1.01 | |
| 9.1 | 0.80 | 11.7 | 0.84 | 14.3 | 0.88 | 16.9 | 0.91 | 19.4 | 0.93 | 21.9 | 0.95 | 24.4 | 0.97 | 27.0 | 0.99 | 30.0 | 1.00 | |
| — | — | 11.1 | 0.83 | 13.7 | 0.88 | 16.3 | 0.91 | 18.8 | 0.93 | 21.3 | 0.95 | 23.9 | 0.97 | 26.4 | 0.98 | 29.4 | 1.00 | |
| — | — | 10.5 | 0.82 | 13.1 | 0.87 | 15.7 | 0.90 | 18.2 | 0.92 | 20.8 | 0.94 | 23.3 | 0.96 | 25.8 | 0.98 | 28.8 | 1.00 | |
| — | — | 9.9 | 0.81 | 12.5 | 0.86 | 15.1 | 0.89 | 17.6 | 0.92 | 20.2 | 0.94 | 22.7 | 0.96 | 25.2 | 0.98 | 28.3 | 1.00 | |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 51 52 53 54 55 |
| — | — | 10.7 | 0.84 | 13.9 | 0.88 | 17.0 | 0.91 | 20.0 | 0.94 | 23.1 | 0.96 | 26.1 | 0.98 | 29.1 | 1.00 | 32.2 | 1.02 | |
| 13.1 | 0.85 | 16.2 | 0.90 | 19.2 | 0.93 | 22.2 | 0.95 | 25.2 | 0.97 | 28.2 | 0.99 | 31.2 | 1.01 | 34.2 | 1.02 | 37.3 | 1.04 | |
| 12.5 | 0.85 | 15.6 | 0.90 | 18.6 | 0.92 | 21.6 | 0.95 | 24.6 | 0.97 | 27.7 | 0.99 | 30.7 | 1.00 | 33.7 | 1.02 | 36.7 | 1.03 | |
| 11.9 | 0.84 | 15.0 | 0.89 | 18.0 | 0.92 | 21.1 | 0.94 | 24.1 | 0.97 | 27.1 | 0.98 | 30.1 | 1.00 | 33.1 | 1.02 | 36.1 | 1.03 | |
| 11.3 | 0.83 | 14.4 | 0.88 | 17.4 | 0.91 | 20.5 | 0.94 | 23.5 | 0.96 | 26.5 | 0.98 | 29.5 | 1.00 | 32.6 | 1.02 | 35.6 | 1.03 | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 56 57 58 59 60 |
| 18.7 | 0.92 | 22.8 | 0.95 | 26.8 | 0.98 | 30.8 | 1.00 | 34.8 | 1.02 | 38.8 | 1.04 | 42.8 | 1.07 | 47.8 | 1.09</ | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.61 | 1 | 1 | 3.2 | 8.7 | X | — | 1340 | 4.39 | 5.56 | 670 | 2.86 | 3.64 | A28 | | A36 | | A44 | |
| 2 | 2.61 | 1 | 3 | 3.4 | 9.2 | X | — | 1340 | 4.99 | 6.05 | 670 | 3.23 | 3.96 | — | — | 8.9 | 0.79 | 13.0 | 0.85 |
| 3 | 2.61 | 1 | 2 | 5.7 | 15.2 | X | X | 1340 | 10.65 | 12.07 | 670 | 7.12 | 7.59 | — | — | 8.3 | 0.78 | 12.4 | 0.85 |
| 4 | 2.62 | 1 | 1 | 2.7 | 7.4 | X | — | 1335 | 3.05 | 4.26 | 667 | 1.97 | 2.84 | — | — | — | — | — | — |
| 5 | 2.62 | 1 | 3 | 3.0 | 8.2 | X | X | 1335 | 3.78 | 5.05 | 667 | 2.50 | 3.32 | — | — | 10.5 | 0.82 | 14.5 | 0.87 |
| 6 | 2.62 | 1 | 3 | 4.9 | 13.2 | X | — | 1335 | 8.95 | 10.14 | 667 | 5.82 | 6.25 | — | — | 9.5 | 0.80 | 13.6 | 0.86 |
| 7 | 2.63 | 1 | 1 | 2.8 | 7.7 | X | X | 1330 | 3.26 | 4.53 | 665 | 2.13 | 3.00 | — | — | — | — | — | — |
| 8 | 2.63 | 1 | 3 | 3.6 | 9.8 | X | X | 1330 | 5.57 | 6.53 | 665 | 3.58 | 4.27 | — | — | 8.0 | 0.77 | 11.1 | 0.83 |
| 9 | 2.64 | 1 | 1 | 2.6 | 7.2 | X | — | 1325 | 2.83 | 3.99 | 662 | 1.84 | 2.67 | — | — | 8.7 | 0.78 | 11.7 | 0.83 |
| 10 | 2.64 | 1 | 3 | 3.2 | 8.8 | X | — | 1325 | 4.39 | 5.56 | 662 | 2.86 | 3.64 | — | — | — | — | 9.8 | 0.81 |
| 11 | 2.64 | 1 | 1 | 4.3 | 11.7 | X | — | 1325 | 7.48 | 8.54 | 662 | 4.81 | 5.32 | — | — | — | — | — | — |
| 12 | 2.65 | 1 | 1 | 2.4 | 6.7 | X | — | 1320 | 2.38 | 3.43 | 660 | 1.58 | 2.34 | 7.2 | 0.75 | 11.3 | 0.83 | 15.4 | 0.87 |
| 13 | 2.65 | 1 | 1 | 3.9 | 10.7 | X | — | 1320 | 6.41 | 7.40 | 660 | 4.11 | 4.73 | — | — | — | — | 10.6 | 0.82 |
| 14 | 2.65 | 1 | 1 | 4.1 | 11.2 | X | — | 1320 | 6.96 | 7.97 | 660 | 4.46 | 5.03 | — | — | — | — | 10.0 | 0.81 |
| 15 | 2.65 | 1 | 2 | 5.6 | 15.2 | X | X | 1320 | 10.45 | 11.84 | 660 | 6.96 | 7.42 | — | — | — | — | — | — |
| 16 | 2.66 | 1 | 1 | 2.8 | 7.8 | X | X | 1315 | 3.26 | 4.53 | 657 | 2.13 | 3.00 | — | — | 9.0 | 0.79 | 13.1 | 0.85 |
| 17 | 2.66 | 1 | 3 | 3.4 | 9.4 | X | — | 1315 | 4.99 | 6.05 | 657 | 3.23 | 3.96 | — | — | — | — | 11.2 | 0.83 |
| 18 | 2.66 | 1 | 2 | 3.7 | 10.2 | X | — | 1315 | 5.86 | 6.81 | 657 | 3.76 | 4.42 | — | — | — | — | 10.2 | 0.81 |
| 19 | 2.66 | 1 | 1 | 4.3 | 11.8 | X | — | 1315 | 7.48 | 8.54 | 657 | 4.81 | 5.32 | — | — | — | — | — | — |
| 20 | 2.66 | 1 | 3 | 5.2 | 14.2 | X | X | 1315 | 9.62 | 10.89 | 657 | 6.32 | 6.76 | — | — | — | — | — | — |
| 21 | 2.67 | 1 | 1 | 3.5 | 9.7 | X | — | 1310 | 5.28 | 6.29 | 655 | 3.41 | 4.11 | — | — | — | — | 8.7 | 0.79 |
| 22 | 2.68 | 1 | 1 | 2.7 | 7.6 | X | — | 1305 | 3.05 | 4.26 | 652 | 1.97 | 2.84 | — | — | 8.2 | 0.78 | 11.3 | 0.83 |
| 23 | 2.68 | 1 | 2 | 3.3 | 9.2 | X | X | 1305 | 4.69 | 5.80 | 652 | 3.05 | 3.80 | — | — | — | — | 9.4 | 0.80 |
| 24 | 2.68 | 1 | 6 | 4.8 | 13.2 | X | — | 1305 | 8.72 | 9.88 | 652 | 5.65 | 6.08 | — | — | — | — | — | — |
| 25 | 2.69 | 1 | 1 | 2.4 | 6.8 | X | — | 1301 | 2.38 | 3.43 | 650 | 1.58 | 2.34 | — | — | 9.2 | 0.79 | 12.2 | 0.84 |
| 26 | 2.69 | 1 | 1 | 3.1 | 8.7 | X | — | 1301 | 4.09 | 5.30 | 650 | 2.68 | 3.48 | — | — | — | — | 8.9 | 0.79 |
| 27 | 2.69 | 1 | 3 | 4.4 | 12.2 | X | X | 1301 | 7.74 | 8.81 | 650 | 4.98 | 5.47 | — | — | — | — | — | — |
| 28 | 2.70 | 1 | 1 | 2.8 | 7.9 | X | X | 1296 | 3.26 | 4.53 | 648 | 2.13 | 3.00 | — | — | — | — | 9.9 | 0.81 |
| 29 | 2.70 | 1 | 1 | 2.9 | 8.2 | X | — | 1296 | 3.48 | 4.79 | 648 | 2.32 | 3.16 | — | — | — | — | 9.6 | 0.80 |
| 30 | 2.70 | 1 | 2 | 3.5 | 9.8 | X | — | 1296 | 5.28 | 6.29 | 648 | 3.41 | 4.11 | — | — | — | — | — | — |
| 31 | 2.70 | 1 | 1 | 4.2 | 11.7 | X | — | 1296 | 7.22 | 8.26 | 648 | 4.63 | 5.18 | — | — | — | — | — | — |
| 32 | 2.70 | 1 | 6 | 5.2 | 14.4 | X | X | 1296 | 9.62 | 10.89 | 648 | 6.32 | 6.76 | — | — | — | — | — | — |
| 33 | 2.71 | 1 | 1 | 2.6 | 7.4 | X | — | 1291 | 2.83 | 3.99 | 645 | 1.84 | 2.67 | — | — | 9.5 | 0.80 | 13.6 | 0.85 |
| 34 | 2.71 | 1 | 3 | 4.0 | 11.2 | X | — | 1291 | 6.69 | 7.69 | 645 | 4.29 | 4.88 | — | — | — | — | — | — |
| 35 | 2.72 | 1 | 1 | 2.7 | 7.7 | X | — | 1286 | 3.05 | 4.26 | 643 | 1.97 | 2.84 | — | — | 9.1 | 0.79 | 13.3 | 0.85 |
| 36 | 2.72 | 1 | 2 | 3.1 | 8.8 | X | — | 1286 | 4.09 | 5.30 | 643 | 2.68 | 3.48 | — | — | — | — | 8.9 | 0.79 |
| 37 | 2.72 | 1 | 1 | 3.8 | 10.7 | X | X | 1286 | 6.14 | 7.11 | 643 | 3.94 | 4.58 | — | — | — | — | — | — |
| 38 | 2.72 | 1 | 6 | 4.2 | 11.8 | X | — | 1286 | 7.22 | 8.26 | 643 | 4.63 | 5.18 | — | — | — | — | — | — |
| 39 | 2.73 | 1 | 1 | 2.4 | 6.9 | X | — | 1282 | 2.38 | 3.43 | 641 | 1.58 | 2.34 | — | — | 8.0 | 0.77 | 11.1 | 0.82 |
| 40 | 2.73 | 1 | 3 | 3.6 | 10.2 | X | X | 1282 | 5.57 | 6.53 | 641 | 3.58 | 4.27 | — | — | — | — | — | — |
| 41 | 2.73 | 1 | 3 | 4.7 | 13.2 | X | — | 1282 | 8.48 | 9.62 | 641 | 5.49 | 5.91 | — | — | — | — | — | — |
| 42 | 2.74 | 1 | 2 | 3.3 | 9.4 | X | X | 1277 | 4.69 | 5.80 | 638 | 3.05 | 3.80 | — | — | — | — | 9.2 | 0.79 |
| 43 | 2.75 | 1 | 1 | 2.7 | 7.8 | X | — | 1272 | 3.05 | 4.26 | 636 | 1.97 | 2.84 | — | — | 8.0 | 0.77 | 11.1 | 0.82 |
| 44 | 2.75 | 1 | 1 | 3.4 | 9.7 | X | — | 1272 | 4.99 | 6.05 | 636 | 3.23 | 3.96 | — | — | — | — | 8.8 | 0.78 |
| 45 | 2.75 | 1 | 1 | 4.3 | 12.2 | X | — | 1272 | 7.48 | 8.54 | 636 | 4.81 | 5.32 | — | — | — | — | — | — |
| 46 | 2.75 | 1 | 2 | 5.4 | 15.2 | X | — | 1272 | 10.05 | 11.37 | 636 | 6.64 | 7.09 | — | — | — | — | — | — |
| 47 | 2.76 | 1 | 1 | 2.4 | 7.0 | X | — | 1268 | 2.38 | 3.43 | 634 | 1.58 | 2.34 | 6.9 | 0.74 | 11.0 | 0.82 | 15.1 | 0.87 |
| 48 | 2.76 | 1 | 3 | 3.2 | 9.2 | X | — | 1268 | 4.39 | 5.56 | 634 | 2.86 | 3.64 | — | — | 8.4 | 0.78 | 12.6 | 0.84 |
| 49 | 2.76 | 1 | 1 | 4.1 | 11.7 | X | — | 1268 | 6.96 | 7.97 | 634 | 4.46 | 5.03 | — | — | — | — | 9.5 | 0.79 |
| 50 | 2.76 | 1 | 3 | 5.0 | 14.2 | X | X | 1268 | 9.18 | 10.39 | 634 | 5.99 | 6.42 | — | — | — | — | — | — |
| 51 | 2.77 | 1 | 3 | 3.4 | 9.8 | X | — | 1263 | 4.99 | 6.05 | 631 | 3.23 | 3.96 | — | — | — | — | — | — |
| 52 | 2.78 | 1 | 1 | 2.6 | 7.6 | X | — | 1258 | 2.83 | 3.99 | 629 | 1.84 | 2.67 | — | — | 6.7 | 0.74 | 9.3 | 0.79 |
| 53 | 2.78 | 1 | 1 | 3.0 | 8.7 | X | X | 1258 | 3.78 | 5.05 | 629 | 2.50 | 3.32 | — | — | — | — | 8.0 | 0.77 |
| 54 | 2.78 | 1 | 1 | 3.9 | 11.2 | X | — | 1258 | 6.41 | 7.40 | 629 | 4.11 | 4.73 | — | — | — | — | — | — |
| 55 | 2.79 | 1 | 1 | 2.7 | 7.9 | X | — | 1254 | 3.05 | 4.26 | 627 | 1.97 | 2.84 | — | — | — | — | 9.0 | 0.79 |
| 56 | 2.79 | 1 | 1 | 3.7 | 10.7 | X | — | 1254 | 5.86 | 6.81 | 627 | 3.76 | 4.42 | — | — | — | — | 9.7 | 0.80 |
| 57 | 2.79 | 1 | 1 | 4.1 | 11.8 | X | — | 1254 | 6.96 | 7.97 | 627 | 4.46 | 5.03 | — | — | — | — | — | — |
| 58 | 2.79 | 1 | 6 | 4.6 | 13.2 | X | — | 1254 | 8.24 | 9.35 | 627 | 5.32 | 5.76 | — | — | — | — | — | — |
| 59 | 2.80 | 1 | 1 | 2.8 | 8.2 | X | X | 1250 | 3.26 | 4.53 | 625 | 2.13 | 3.00 | — | — | 8.6 | 0.78 | 12.7 | 0.84 |
| 60 | 2.80 | 1 | 6 | 5.0 | 14.4 | X | X | 1250 | 9.18 | 10.39 | 625 | 5.99 | 6.42 | — | — | — | — | — | — |
| 61 | 2.81 | 1 | 3 | 3.0 | 8.8 | X | X | 1245 | 3.78 | 5.05 | 622 | 2.50 | 3.32 | — | — | — | — | 8.9 | 0.79 |
| 62 | 2.81 | 1 | 2 | 3.5 | 10.2 | X | — | 1245 | 5.28 | 6.29 | 622 | 3.41 | 4.11 | — | — | — | — | — | — |
| 63 | 2.81 | 1 | 3 | 4.2 | 12.2 | X | — | 1245 | 7.22 | 8.26 | 622 | 4.63 | 5.18 | — | — | — | — | — | — |
| 64 | 2.82 | 1 | 1 | 2.6 | 7.7 | X | — | 1241 | 2.83 | 3.99 | 620 | 1.84 | 2.67 | — | — | 7.1 | 0.75 | 10.2 | 0.81 |
| 65 | 2.82 | 1 | 3 | 3.2 | 9.4 | X | — | 1241 | 4.39 | 5.56 | 620 | 2.86 | 3.64 | — | — | — | — | 8.2 | 0.77 |
| 66 | 2.82 | 1 | 1 | 3.3 | 9.7 | X | X | 1241 | 4.69 | 5.80 | 620 | 3.05 | 3.80 | — | — | — | — | 11.0 | 0.82 |
| 67 | 2.82 | 1 | 3 | 4.9 | 14.2 | X | — | 1241 | 8.95 | 10.14 | 620 | 5.82 | 6.25 | — | — | — | — | — | — |
| 68 | 2.83 | 1 | 1 | 4.0 | 11.7 | X | — | 1236 | 6.69 | 7.69 | 618 | 4.29 | 4.88 | — | — | — | — | — | — |
| 69 | 2.84 | 1 | 1 | 2.4 | 7.2 | X | — | 1232 | 2.38 | 3.43 | 616 | 1.58 | 2.34 | — | — | 9.8 | 0.80 | 13.9 | 0.86 |
| 70 | 2.84 | 1 | 2 | 3.1 | 9.2 | X | — | 1232 | 4.09 | 5.30 | 616 | 2.68 | 3.48 | — | — | — | — | 11.6 | 0.83 |
| 71 | 2.85 | 1 | 1 | 2.6 | 7.8 | X | — | 1228 | 2.83 | 3.99 | 614 | 1.84 | 2.67 | — | — | 10.2 | 0.81 | 14.2 | 0.86 |
| 72 | 2.85 | 1 | 2 | 3.3 | 9.8 | X | X | 1228 | 4.69 | 5.80 | 614 | 3.05 | 3.80 | — | — | — | — | 11.9 | 0.83 |
| 73 | 2.85 | 1 | 3 | 3.8 | 11.2 | X | X | 1228 | 6.14 | 7.11 | 614 | 3.94 | 4.58 | — | — | — | — | 10.2 | 0.81 |
| 74 | 2.85 | 1 | 3 | 4.0 | 11.8 | X | — | 1228 | 6.69 | 7.69 | 614 | 4.29 | 4.88 | — | — | — | — | 9.4 | 0.79 |
| 75 | 2.85 | 1 | 2 | 5.2 | 15.2 | X | X | 1228 | 9.62 | 10.89 | 614 | 6.32 | 6.76 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 17.1 | 0.91 | 21.1 | 0.94 | 25.2 | 0.97 | 29.2 | 1.00 | 33.2 | 1.02 | 37.2 | 1.04 | 41.2 | 1.07 | 46.2 | 1.09 | 51.2 | 1.10 | 1 |
| 16.5 | 0.90 | 20.6 | 0.94 | 24.6 | 0.97 | 28.6 | 0.99 | 32.6 | 1.01 | 36.6 | 1.03 | 40.7 | 1.07 | 45.7 | 1.09 | 50.7 | 1.10 | 2 |
| — | — | 13.4 | 0.87 | 17.6 | 0.92 | 21.7 | 0.95 | 25.8 | 0.98 | 29.9 | 1.01 | 33.9 | 1.04 | 39.0 | 1.06 | 44.0 | 1.08 | 3 |
| 18.6 | 0.92 | 22.6 | 0.95 | 26.6 | 0.98 | 30.6 | 1.00 | 34.6 | 1.02 | 38.7 | 1.04 | 42.7 | 1.07 | 47.7 | 1.09 | 52.7 | 1.11 | 4 |
| 17.7 | 0.91 | 21.7 | 0.95 | 25.7 | 0.97 | 29.7 | 1.00 | 33.8 | 1.02 | 37.8 | 1.04 | 41.8 | 1.07 | 46.8 | 1.09 | 51.8 | 1.11 | 5 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| — | — | 10.6 | 0.83 | 13.8 | 0.88 | 16.9 | 0.91 | 20.0 | 0.94 | 23.1 | 0.96 | 26.6 | 0.99 | 30.2 | 1.01 | 33.7 | 1.02 | 6 |
| 14.2 | 0.86 | 17.2 | 0.91 | 20.3 | 0.93 | 23.3 | 0.96 | 26.3 | 0.98 | 29.3 | 0.99 | 32.8 | 1.01 | 36.3 | 1.03 | 39.8 | 1.05 | 7 |
| 11.7 | 0.84 | 14.8 | 0.89 | 17.9 | 0.92 | 20.9 | 0.94 | 23.9 | 0.96 | 27.0 | 0.98 | 30.5 | 1.00 | 34.0 | 1.02 | 37.5 | 1.04 | 8 |
| 14.8 | 0.87 | 17.8 | 0.91 | 20.8 | 0.94 | 23.8 | 0.96 | 26.9 | 0.98 | 29.9 | 1.00 | 33.4 | 1.02 | 36.9 | 1.03 | 40.4 | 1.05 | 9 |
| 12.9 | 0.85 | 16.0 | 0.90 | 19.0 | 0.93 | 22.1 | 0.95 | 25.1 | 0.97 | 28.1 | 0.99 | 31.6 | 1.01 | 35.1 | 1.03 | 38.6 | 1.04 | 10 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| 13.6 | 0.87 | 17.7 | 0.92 | 21.8 | 0.95 | 25.8 | 0.98 | 29.9 | 1.00 | 33.9 | 1.02 | 37.9 | 1.06 | 42.9 | 1.08 | 47.9 | 1.10 | 11 |
| 19.4 | 0.93 | 23.4 | 0.96 | 27.4 | 0.98 | 31.4 | 1.00 | 35.4 | 1.02 | 39.4 | 1.04 | 43.5 | 1.07 | 48.5 | 1.09 | 53.5 | 1.11 | 12 |
| 14.8 | 0.89 | 18.9 | 0.93 | 22.9 | 0.96 | 27.0 | 0.98 | 31.0 | 1.01 | 35.0 | 1.03 | 39.0 | 1.06 | 44.1 | 1.08 | 49.1 | 1.10 | 13 |
| 14.2 | 0.88 | 18.3 | 0.92 | 22.4 | 0.96 | 26.4 | 0.98 | 30.4 | 1.01 | 34.5 | 1.03 | 38.5 | 1.06 | 43.5 | 1.08 | 48.5 | 1.10 | 14 |
| — | — | 13.5 | 0.87 | 17.7 | 0.92 | 21.8 | 0.95 | 25.9 | 0.98 | 29.9 | 1.01 | 34.0 | 1.04 | 39.0 | 1.06 | 44.1 | 1.08 | 15 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 16.1 | 0.90 | 19.7 | 0.93 | 23.7 | 0.96 | 27.7 | 0.98 | 30.7 | 1.00 | 34.2 | 1.02 | 37.7 | 1.04 | 41.3 | 1.07 | 44.8 | 1.08 | 16 |
| 14.3 | 0.88 | 17.8 | 0.92 | 21.9 | 0.95 | 25.4 | 0.97 | 28.9 | 0.99 | 32.5 | 1.01 | 36.0 | 1.03 | 39.5 | 1.06 | 43.0 | 1.08 | 17 |
| 13.3 | 0.87 | 16.9 | 0.91 | 21.0 | 0.94 | 24.5 | 0.97 | 28.1 | 0.99 | 31.6 | 1.01 | 35.1 | 1.03 | 38.6 | 1.06 | 42.1 | 1.07 | 18 |
| 11.4 | 0.84 | 15.0 | 0.89 | 19.1 | 0.93 | 22.7 | 0.96 | 26.2 | 0.98 | 29.8 | 1.00 | 33.3 | 1.02 | 36.8 | 1.05 | 40.3 | 1.07 | 19 |
| — | — | 12.1 | 0.85 | 16.3 | 0.90 | 19.9 | 0.94 | 23.5 | 0.96 | 27.0 | 0.99 | 30.6 | 1.01 | 34.1 | 1.04 | 37.7 | 1.06 | 20 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| 11.9 | 0.84 | 15.0 | 0.89 | 18.0 | 0.92 | 21.1 | 0.94 | 24.1 | 0.97 | 27.1 | 0.98 | 30.6 | 1.00 | 34.1 | 1.02 | 37.7 | 1.04 | 21 |
| 14.4 | 0.86 | 17.4 | 0.91 | 20.4 | 0.94 | 23.4 | 0.96 | 26.5 | 0.98 | 29.5 | 0.99 | 33.0 | 1.01 | 36.5 | 1.03 | 40.0 | 1.05 | 22 |
| 12.5 | 0.84 | 15.6 | 0.89 | 18.6 | 0.92 | 21.6 | 0.95 | 24.7 | 0.97 | 27.7 | 0.99 | 31.2 | 1.01 | 34.7 | 1.02 | 38.2 | 1.04 | 23 |
| — | — | 10.7 | 0.83 | 13.9 | 0.88 | 17.0 | 0.91 | 20.1 | 0.94 | 23.1 | 0.96 | 26.7 | 0.99 | 30.2 | 1.01 | 33.8 | 1.02 | 24 |
| 15.3 | 0.87 | 18.3 | 0.92 | 21.3 | 0.94 | 24.3 | 0.96 | 27.3 | 0.98 | 30.3 | 1.00 | 33.9 | 1.02 | 37.4 | 1.03 | 40.9 | 1.05 | 25 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 12.1 | 0.84 | 15.1 | 0.89 | 18.2 | 0.92 | 21.2 | 0.94 | 24.2 | 0.96 | 27.2 | 0.98 | 30.3 | 1.00 | 33.3 | 1.02 | 36.3 | 1.03 | 26 |
| — | — | 10.9 | 0.83 | 14.1 | 0.88 | 17.2 | 0.91 | 20.2 | 0.94 | 23.3 | 0.96 | 26.3 | 0.98 | 29.4 | 1.00 | 32.4 | 1.02 | 27 |
| 13.0 | 0.85 | 16.0 | 0.90 | 19.1 | 0.92 | 22.1 | 0.95 | 25.1 | 0.97 | 28.1 | 0.99 | 31.1 | 1.00 | 34.2 | 1.02 | 37.2 | 1.03 | 28 |
| 12.7 | 0.85 | 15.7 | 0.89 | 18.7 | 0.92 | 21.8 | 0.95 | 24.8 | 0.97 | 27.8 | 0.99 | 30.8 | 1.00 | 33.8 | 1.02 | 36.8 | 1.03 | 29 |
| 10.7 | 0.82 | 13.9 | 0.88 | 16.9 | 0.91 | 20.0 | 0.93 | 23.0 | 0.96 | 26.0 | 0.98 | 29.0 | 1.00 | 32.1 | 1.01 | 35.1 | 1.03 | 30 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 11.6 | 0.84 | 15.2 | 0.89 | 19.3 | 0.93 | 22.9 | 0.96 | 26.4 | 0.98 | 29.9 | 1.00 | 33.5 | 1.02 | 37.0 | 1.05 | 40.5 | 1.07 | 31 |
| — | — | 11.9 | 0.85 | 16.1 | 0.90 | 19.7 | 0.94 | 23.3 | 0.96 | 26.9 | 0.99 | 30.4 | 1.01 | 34.0 | 1.04 | 37.5 | 1.06 | 32 |
| 16.6 | 0.90 | 20.2 | 0.93 | 24.2 | 0.96 | 27.7 | 0.98 | 31.2 | 1.00 | 34.7 | 1.02 | 38.2 | 1.04 | 41.7 | 1.07 | 45.2 | 1.08 | 33 |
| 12.2 | 0.85 | 15.8 | 0.90 | 19.9 | 0.93 | 23.4 | 0.96 | 27.0 | 0.98 | 30.5 | 1.00 | 34.0 | 1.02 | 37.5 | 1.05 | 41.1 | 1.07 | 34 |
| 16.3 | 0.90 | 19.8 | 0.93 | 23.9 | 0.96 | 27.4 | 0.98 | 30.9 | 1.00 | 34.4 | 1.02 | 37.9 | 1.04 | 41.4 | 1.07 | 44.9 | 1.08 | 35 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | |
| 12.0 | 0.84 | 15.0 | 0.89 | 18.1 | 0.92 | 21.1 | 0.94 | 24.1 | 0.96 | 27.2 | 0.98 | 30.2 | 1.00 | 33.2 | 1.02 | 36.2 | 1.03 | 36 |
| 9.7 | 0.80 | 12.8 | 0.86 | 15.9 | 0.90 | 19.0 | 0.93 | 22.0 | 0.95 | 25.0 | 0.97 | 28.1 | 0.99 | 31.1 | 1.01 | 34.1 | 1.02 | 37 |
| — | — | 11.5 | 0.84 | 14.6 | 0.88 | 17.7 | 0.92 | 20.7 | 0.94 | 23.8 | 0.96 | 26.8 | 0.98 | 29.8 | 1.00 | 32.9 | 1.02 | 38 |
| 14.2 | 0.86 | 17.2 | 0.91 | 20.2 | 0.93 | 23.2 | 0.95 | 26.3 | 0.97 | 29.3 | 0.99 | 32.3 | 1.01 | 35.3 | 1.02 | 38.3 | 1.04 | 39 |
| 10.3 | 0.81 | 13.4 | 0.87 | 16.5 | 0.90 | 19.5 | 0.93 | 22.6 | 0.95 | 25.6 | 0.97 | 28.6 | 0.99 | 31.6 | 1.01 | 34.7 | 1.02 | 40 |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | |
| — | — | 10.8 | 0.83 | 14.0 | 0.88 | 17.1 | 0.91 | 20.2 | 0.94 | 23.2 | 0.96 | 26.8 | 0.98 | 30.3 | 1.01 | 33.8 | 1.02 | 41 |
| 12.3 | 0.84 | 15.4 | 0.89 | 18.4 | 0.92 | 21.5 | 0.95 | 24.5 | 0.97 | 27.5 | 0.99 | 31.0 | 1.01 | 34.5 | 1.02 | 38.1 | 1.04 | 42 |
| 14.2 | 0.86 | 17.2 | 0.91 | 20.2 | 0.93 | 23.3 | 0.96 | 26.3 | 0.98 | 29.3 | 0.99 | 32.8 | 1.01 | 36.3 | 1.03 | 39.8 | 1.05 | 43 |
| 12.0 | 0.84 | 15.0 | 0.89 | 18.1 | 0.92 | 21.1 | 0.94 | 24.2 | 0.96 | 27.2 | 0.98 | 30.7 | 1.00 | 34.2 | 1.02 | 37.7 | 1.04 | 44 |
| — | — | 12.1 | 0.85 | 15.2 | 0.89 | 18.3 | 0.92 | 21.3 | 0.95 | 24.4 | 0.97 | 27.9 | 0.99 | 31.4 | 1.01 | 35.0 | 1.03 | 45 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | |
| — | — | 13.6 | 0.87 | 17.8 | 0.92 | 21.9 | 0.95 | 26.0 | 0.98 | 30.1 | 1.00 | 34.1 | 1.04 | 39.2 | 1.06 | 44.2 | 1.08 | 46 |
| 19.1 | 0.92 | 23.2 | 0.95 | 27.2 | 0.98 | 31.2 | 1.00 | 35.2 | 1.02 | 39.2 | 1.04 | 43.2 | 1.07 | 48.2 | 1.09 | 53.2 | 1.11 | 47 |
| 16.6 | 0.90 | 20.7 | 0.94 | 24.7 | 0.97 | 28.8 | 0.99 | 32.8 | 1.01 | 36.8 | 1.03 | 40.8 | 1.07 | 45.8 | 1.08 | 50.8 | 1.10 | 48 |
| 13.7 | 0.87 | 17.8 | 0.92 | 21.9 | 0.95 | 26.0 | 0.98 | 30.0 | 1.00 | 34.0 | 1.02 | 38.1 | 1.06 | 43.1 | 1.08 | 48.1 | 1.10 | 49 |
| — | — | 14.9 | 0.88 | 19.0 | 0.93 | 23.1 | 0.96 | 27.2 | 0.99 | 31.2 | 1.01 | 35.3 | 1.04 | 40.3 | 1.07 | 45.3 | 1.09 | 50 |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | |
| 9.2 | 0.79 | 11.9 | 0.83 | 14.4 | 0.88 | 17.0 | 0.91 | 19.5 | 0.93 | 22.1 | 0.95 | 24.6 | 0.97 | 27.1 | 0.98 | 30.1 | 1.00 | 51 |
| 11.9 | 0.83 | 14.4 | 0.86 | 17.0 | 0.90 | 19.5 | 0.93 | 22.0 | 0.95 | 24.5 | 0.96 | 27.0 | 0.98 | 29.5 | 0.99 | 32.5 | 1.01 | 52 |
| 10.6 | 0.82 | 13.2 | 0.85 | 15.7 | 0.89 | 18.2 | 0.92 | 20.8 | 0.94 | 23.3 | 0.96 | 25.8 | 0.97 | 28.3 | 0.99 | 31.3 | 1.01 | 53 |
| — | — | 10.1 | 0.81 | 12.8 | 0.86 | 15.4 | 0.89 | 17.9 | 0.92 | 20.5 | 0.94 | 23.0 | 0.96 | 25.5 | 0.97 | 28.6 | 0.99 | 54 |
| 11.5 | 0.83 | 14.1 | 0.86 | 16.6 | 0.90 | 19.2 | 0.92 | 21.7 | 0.94 | 24.2 | 0.96 | 26.7 | 0.98 | 29.2 | 0.99 | 32.2 | 1.01 | 55 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|------|---|---|----------|------|----------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | |
| 1 | 2.86 | 1 | 1 | 3.6 | 10.7 | X | X | 1223 | 5.57 | 6.53 | 611 | 3.58 | 4.27 | A26 | — | A34 | — | A42 | 9.8 | 0.80 |
| 2 | 2.86 | 1 | 3 | 4.9 | 14.4 | X | — | 1223 | 8.95 | 10.14 | 611 | 5.82 | 6.25 | — | — | — | — | — | — | — |
| 3 | 2.87 | 1 | 1 | 2.9 | 8.7 | X | — | 1219 | 3.48 | 4.79 | 609 | 2.32 | 3.16 | — | — | 8.0 | 0.77 | — | 12.2 | 0.84 |
| 4 | 2.88 | 1 | 3 | 3.4 | 10.2 | X | — | 1215 | 4.99 | 6.05 | 607 | 3.23 | 3.96 | — | — | — | — | — | 10.4 | 0.81 |
| 5 | 2.88 | 1 | 1 | 4.1 | 12.2 | X | — | 1215 | 6.96 | 7.97 | 607 | 4.46 | 5.03 | — | — | — | — | — | — | — |
| 6 | 2.88 | 1 | 3 | 4.8 | 14.2 | X | — | 1215 | 8.72 | 9.88 | 607 | 5.65 | 6.08 | — | — | — | — | — | — | — |
| 7 | 2.89 | 1 | 1 | 2.6 | 7.9 | X | — | 1211 | 2.83 | 3.99 | 605 | 1.84 | 2.67 | — | — | 9.0 | 0.79 | — | 13.1 | 0.85 |
| 8 | 2.89 | 1 | 1 | 2.7 | 8.2 | X | — | 1211 | 3.05 | 4.26 | 605 | 1.97 | 2.84 | — | — | 8.7 | 0.78 | — | 12.8 | 0.84 |
| 9 | 2.90 | 1 | 1 | 2.9 | 8.8 | X | — | 1206 | 3.48 | 4.79 | 603 | 2.32 | 3.16 | — | — | 7.9 | 0.76 | — | 12.1 | 0.83 |
| 10 | 2.90 | 1 | 2 | 3.1 | 9.4 | X | — | 1206 | 4.09 | 5.30 | 603 | 2.68 | 3.48 | — | — | — | — | — | 11.4 | 0.82 |
| 11 | 2.90 | 1 | 1 | 3.9 | 11.7 | X | — | 1206 | 6.41 | 7.40 | 603 | 4.11 | 4.73 | — | — | — | — | — | — | — |
| 12 | 2.91 | 1 | 1 | 3.2 | 9.7 | X | — | 1202 | 4.39 | 5.56 | 601 | 2.88 | 3.64 | — | — | — | — | — | 8.9 | 0.78 |
| 13 | 2.91 | 1 | 6 | 4.4 | 13.2 | X | X | 1202 | 7.74 | 8.81 | 601 | 4.98 | 5.47 | — | — | — | — | — | — | — |
| 14 | 2.92 | 1 | 1 | 2.4 | 7.4 | X | — | 1198 | 2.39 | 3.43 | 599 | 1.58 | 2.34 | — | — | 8.6 | 0.78 | — | 11.7 | 0.83 |
| 15 | 2.92 | 1 | 2 | 3.7 | 11.2 | X | — | 1198 | 5.86 | 6.81 | 599 | 3.76 | 4.42 | — | — | — | — | — | — | — |
| 16 | 2.92 | 1 | 1 | 3.9 | 11.8 | X | — | 1198 | 6.41 | 7.40 | 599 | 4.11 | 4.73 | — | — | — | — | — | — | — |
| 17 | 2.92 | 1 | 6 | 4.8 | 14.4 | X | — | 1198 | 8.72 | 9.88 | 599 | 5.65 | 6.08 | — | — | — | — | — | — | — |
| 18 | 2.93 | 1 | 3 | 3.0 | 9.2 | X | X | 1194 | 3.78 | 5.05 | 597 | 2.50 | 3.32 | — | — | — | — | — | 11.7 | 0.83 |
| 19 | 2.93 | 1 | 3 | 4.7 | 14.2 | X | — | 1194 | 8.48 | 9.62 | 597 | 5.49 | 5.91 | — | — | — | — | — | — | — |
| 20 | 2.94 | 1 | 3 | 3.2 | 9.8 | X | — | 1190 | 4.39 | 5.56 | 595 | 2.86 | 3.64 | — | — | — | — | — | 10.9 | 0.82 |
| 21 | 2.94 | 1 | 1 | 3.5 | 10.7 | X | — | 1190 | 5.28 | 6.29 | 595 | 3.41 | 4.11 | — | — | — | — | — | — | — |
| 22 | 2.95 | 1 | 3 | 4.0 | 12.2 | X | — | 1186 | 6.69 | 7.69 | 593 | 4.29 | 4.88 | — | — | — | — | — | 10.9 | 0.82 |
| 23 | 2.96 | 1 | 1 | 2.8 | 8.7 | X | X | 1182 | 3.27 | 4.53 | 591 | 2.13 | 3.00 | — | — | 9.1 | 0.79 | — | 13.3 | 0.85 |
| 24 | 2.96 | 1 | 2 | 5.0 | 15.2 | X | X | 1182 | 9.18 | 10.39 | 591 | 5.99 | 6.42 | — | — | — | — | — | — | — |
| 25 | 2.97 | 1 | 2 | 3.3 | 10.2 | X | X | 1178 | 4.69 | 5.80 | 589 | 3.05 | 3.80 | — | — | — | — | — | 11.5 | 0.83 |
| 26 | 2.97 | 1 | 1 | 3.8 | 11.7 | X | X | 1178 | 6.14 | 7.11 | 589 | 3.94 | 4.58 | — | — | — | — | — | — | — |
| 27 | 2.97 | 1 | 1 | 4.3 | 13.2 | X | — | 1178 | 7.48 | 8.54 | 589 | 4.81 | 5.32 | — | — | — | — | — | — | — |
| 28 | 2.97 | 1 | 3 | 4.7 | 14.4 | X | — | 1178 | 8.48 | 9.62 | 589 | 5.49 | 5.91 | — | — | — | — | — | — | — |
| 29 | 3.00 | 1 | 1 | 2.4 | 7.6 | X | — | 1166 | 2.39 | 3.58 | 583 | 1.58 | 2.41 | — | — | 9.4 | 0.79 | — | 13.6 | 0.85 |
| 30 | 3.00 | 1 | 1 | 2.6 | 8.2 | X | — | 1166 | 2.83 | 3.99 | 583 | 1.84 | 2.67 | — | — | 8.7 | 0.78 | — | 12.9 | 0.84 |
| 31 | 3.00 | 1 | 1 | 2.8 | 8.8 | X | X | 1166 | 3.27 | 4.67 | 583 | 2.13 | 3.07 | — | — | — | — | — | 8.0 | 0.76 |
| 32 | 3.00 | 1 | 3 | 3.0 | 9.4 | X | X | 1166 | 3.78 | 5.19 | 583 | 2.50 | 3.40 | — | — | — | — | — | — | — |
| 33 | 3.00 | 1 | 1 | 3.1 | 9.7 | X | — | 1166 | 4.09 | 5.30 | 583 | 2.68 | 3.48 | — | — | — | — | — | — | — |
| 34 | 3.00 | 1 | 3 | 3.6 | 11.2 | X | X | 1166 | 5.57 | 6.53 | 583 | 3.58 | 4.27 | — | — | — | — | — | — | — |
| 35 | 3.00 | 1 | 3 | 3.8 | 11.8 | X | X | 1166 | 6.14 | 7.11 | 583 | 3.94 | 4.58 | — | — | — | — | — | — | — |
| 36 | 3.00 | 1 | 3 | 4.6 | 14.2 | X | — | 1166 | 8.24 | 9.35 | 583 | 5.32 | 5.76 | — | — | — | — | — | — | — |
| 37 | 3.01 | 1 | 2 | 4.9 | 15.2 | X | — | 1162 | 8.95 | 10.14 | 581 | 5.82 | 6.26 | — | — | — | — | — | — | — |
| 38 | 3.02 | 1 | 1 | 3.4 | 10.7 | X | — | 1158 | 4.99 | 6.19 | 579 | 3.23 | 4.03 | — | — | — | — | — | 11.0 | 0.82 |
| 39 | 3.02 | 1 | 1 | 3.9 | 12.2 | X | — | 1158 | 6.41 | 7.40 | 579 | 4.11 | 4.80 | — | — | — | — | — | — | — |
| 40 | 3.03 | 1 | 1 | 2.4 | 7.7 | X | — | 1155 | 2.39 | 3.58 | 577 | 1.58 | 2.41 | — | — | 10.4 | 0.81 | — | 14.5 | 0.86 |
| 41 | 3.03 | 1 | 1 | 2.9 | 9.2 | X | — | 1155 | 3.48 | 4.93 | 577 | 2.32 | 3.24 | — | — | — | — | — | 11.7 | 0.83 |
| 42 | 3.03 | 1 | 2 | 3.1 | 9.8 | X | — | 1155 | 4.09 | 5.45 | 577 | 2.68 | 3.56 | — | — | — | — | — | 11.0 | 0.82 |
| 43 | 3.04 | 1 | 6 | 4.2 | 13.2 | X | — | 1151 | 7.22 | 8.26 | 575 | 4.63 | 5.25 | — | — | — | — | — | — | — |
| 44 | 3.04 | 1 | 6 | 4.6 | 14.4 | X | — | 1151 | 8.24 | 9.35 | 575 | 5.32 | 5.83 | — | — | — | — | — | — | — |
| 45 | 3.05 | 1 | 3 | 3.2 | 10.2 | X | — | 1147 | 4.39 | 5.70 | 573 | 2.86 | 3.72 | — | — | — | — | — | 10.6 | 0.81 |
| 46 | 3.05 | 1 | 1 | 3.7 | 11.7 | X | — | 1147 | 5.86 | 6.91 | 573 | 3.76 | 4.50 | — | — | — | — | — | — | — |
| 47 | 3.06 | 1 | 1 | 2.7 | 8.7 | X | — | 1143 | 3.05 | 4.40 | 571 | 1.97 | 2.91 | — | — | — | — | — | 8.2 | 0.76 |
| 48 | 3.07 | 1 | 1 | 2.4 | 7.8 | X | — | 1140 | 2.39 | 3.58 | 570 | 1.58 | 2.41 | — | — | — | — | — | 9.2 | 0.79 |
| 49 | 3.07 | 1 | 2 | 3.7 | 11.8 | X | — | 1140 | 5.86 | 6.91 | 570 | 3.76 | 4.50 | — | — | — | — | — | — | — |
| 50 | 3.08 | 1 | 2 | 3.5 | 11.2 | X | — | 1136 | 5.28 | 6.43 | 568 | 3.41 | 4.19 | — | — | — | — | — | — | — |
| 51 | 3.08 | 1 | 2 | 4.8 | 15.2 | X | — | 1136 | 8.72 | 9.88 | 568 | 5.65 | 6.12 | — | — | — | — | — | — | — |
| 52 | 3.09 | 1 | 1 | 2.9 | 9.4 | X | — | 1132 | 3.48 | 4.93 | 566 | 2.32 | 3.24 | — | — | 8.4 | 0.77 | — | 12.6 | 0.84 |
| 53 | 3.09 | 1 | 1 | 3.0 | 9.7 | X | X | 1132 | 3.78 | 5.19 | 566 | 2.50 | 3.40 | — | — | 8.0 | 0.76 | — | 12.2 | 0.83 |
| 54 | 3.10 | 1 | 1 | 2.7 | 8.8 | X | — | 1129 | 3.05 | 4.40 | 564 | 1.97 | 2.91 | — | — | 9.1 | 0.78 | — | 13.3 | 0.85 |
| 55 | 3.10 | 1 | 3 | 3.8 | 12.2 | X | X | 1129 | 6.14 | 7.13 | 564 | 3.94 | 4.65 | — | — | — | — | — | — | — |
| 56 | 3.11 | 1 | 1 | 2.4 | 7.9 | X | — | 1125 | 2.39 | 3.58 | 562 | 1.58 | 2.41 | — | — | — | — | — | — | — |
| 57 | 3.11 | 1 | 1 | 3.3 | 10.7 | X | X | 1125 | 4.69 | 5.95 | 562 | 3.05 | 3.87 | — | — | 8.1 | 0.76 | — | 11.2 | 0.82 |
| 58 | 3.11 | 1 | 1 | 4.1 | 13.2 | X | — | 1125 | 6.96 | 7.97 | 562 | 4.46 | 5.10 | — | — | — | — | — | — | — |
| 59 | 3.12 | 1 | 3 | 3.0 | 9.8 | X | X | 1121 | 3.78 | 5.19 | 560 | 2.50 | 3.40 | — | — | — | — | — | 9.0 | 0.78 |
| 60 | 3.13 | 1 | 1 | 2.8 | 9.2 | X | X | 1118 | 3.27 | 4.67 | 559 | 2.13 | 3.07 | — | — | — | — | — | 9.7 | 0.79 |
| 61 | 3.13 | 1 | 1 | 3.6 | 11.7 | X | X | 1118 | 5.57 | 6.67 | 559 | 3.58 | 4.34 | — | — | — | — | — | 9.8 | 0.79 |
| 62 | 3.13 | 1 | 3 | 4.4 | 14.2 | X | — | 1118 | 7.74 | 8.81 | 559 | 4.98 | 5.54 | — | — | — | — | — | — | — |
| 63 | 3.14 | 1 | 2 | 4.7 | 15.2 | X | — | 1114 | 8.48 | 9.62 | 557 | 5.49 | 5.98 | — | — | — | — | — | — | — |
| 64 | 3.15 | 1 | 2 | 3.1 | 10.2 | X | — | 1111 | 4.09 | 5.45 | 555 | 2.68 | 3.56 | — | — | — | — | — | 11.7 | 0.82 |
| 65 | 3.15 | 1 | 3 | 3.6 | 11.8 | X | X | 1111 | 5.57 | 6.67 | 555 | 3.58 | 4.34 | — | — | — | — | — | 9.7 | 0.79 |
| 66 | 3.16 | 1 | 3 | 3.4 | 11.2 | X | — | 1107 | 4.99 | 6.19 | 553 | 3.23 | 4.03 | — | — | — | — | — | 9.4 | 0.78 |
| 67 | 3.17 | 1 | 1 | 2.6 | 8.7 | X | — | 1104 | 2.83 | 4.13 | 552 | 1.84 | 2.74 | — | — | 8.2 | 0.76 | — | 12.4 | 0.83 |
| 68 | 3.17 | 1 | 2 | 3.7 | 12.2 | X | — | 1104 | 5.86 | 6.91 | 552 | 3.76 | 4.50 | — | — | — | — | — | — | — |
| 69 | 3.17 | 1 | 6 | 4.4 | 14.4 | X | X | 1104 | 7.74 | 8.81 | 552 | 4.98 | 5.54 | — | — | — | — | — | — | — |
| 70 | 3.19 | 1 | 1 | 2.9 | 9.7 | X | — | 1097 | 3.48 | 4.93 | 548 | 2.32 | 3.24 | — | — | — | — | — | 11.2 | 0.82 |
| 71 | 3.19 | 1 | 3 | 4.0 | 13.2 | X | — | 1097 | 6.69 | 7.69 | 548 | 4.29 | 4.95 | — | — | — | — | — | — | — |
| 72 | 3.20 | 1 | 1 | 2.8 | 9.4 | X | X | 1093 | 3.27 | 4.67 | 546 | 2.13 | 3.07 | — | — | 8.4 | 0.77 | — | 12.6 | 0.84 |
| 73 | 3.20 | 1 | 1 | 3.2 | 10.7 | X | — | 1093 | 4.39 | 5.70 | 546 | 2.86 | 3.72 | — | — | — | — | — | 11.1 | 0.81 |
| 74 | 3.20 | 1 | 1 | 4.3 | 14.2 | X | — | 1093 | 7.48 | 8.54 | 546 | 4.81 | 5.40 | — | — | — | — | — | — | — |
| 75 | 3.20 | 1 | 2 | 4.6 | 15.2</ | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | | |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 1 | | |
| 12.9 | 0.86 | 16.5 | 0.90 | 20.6 | 0.94 | 24.2 | 0.96 | 27.7 | 0.99 | 31.2 | 1.01 | 34.7 | 1.02 | 38.3 | 1.05 | 41.8 | 1.07 | 2 | | |
| — | — | 12.1 | 0.84 | 16.3 | 0.90 | 19.9 | 0.93 | 23.5 | 0.96 | 27.1 | 0.98 | 30.6 | 1.01 | 34.2 | 1.04 | 37.7 | 1.05 | 3 | | |
| 15.3 | 0.89 | 18.8 | 0.92 | 22.9 | 0.95 | 26.4 | 0.98 | 29.9 | 1.00 | 33.4 | 1.02 | 36.9 | 1.03 | 40.4 | 1.06 | 43.9 | 1.08 | 4 | | |
| 13.5 | 0.87 | 17.1 | 0.91 | 21.2 | 0.94 | 24.7 | 0.97 | 28.3 | 0.99 | 31.8 | 1.01 | 35.3 | 1.03 | 38.8 | 1.06 | 42.3 | 1.07 | 5 | | |
| 11.1 | 0.83 | 14.8 | 0.88 | 18.9 | 0.92 | 22.5 | 0.95 | 26.0 | 0.98 | 29.6 | 1.00 | 33.1 | 1.02 | 36.6 | 1.05 | 40.2 | 1.06 | 6 | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 7 | | |
| — | — | 12.3 | 0.85 | 16.6 | 0.90 | 20.2 | 0.94 | 23.8 | 0.96 | 27.3 | 0.99 | 30.9 | 1.01 | 34.4 | 1.04 | 37.9 | 1.06 | 8 | | |
| 16.2 | 0.90 | 19.7 | 0.93 | 23.8 | 0.96 | 27.3 | 0.98 | 30.8 | 1.00 | 34.3 | 1.02 | 37.8 | 1.04 | 41.3 | 1.07 | 44.8 | 1.08 | 9 | | |
| 15.9 | 0.89 | 19.4 | 0.92 | 23.4 | 0.96 | 27.0 | 0.98 | 30.5 | 1.00 | 34.0 | 1.02 | 37.5 | 1.03 | 41.0 | 1.06 | 44.5 | 1.08 | 10 | | |
| 15.2 | 0.89 | 18.7 | 0.92 | 22.8 | 0.95 | 26.3 | 0.98 | 29.8 | 1.00 | 33.3 | 1.02 | 36.8 | 1.03 | 40.4 | 1.06 | 43.9 | 1.08 | 11 | | |
| 14.5 | 0.88 | 18.1 | 0.91 | 22.1 | 0.95 | 25.6 | 0.97 | 29.2 | 0.99 | 32.7 | 1.01 | 36.2 | 1.03 | 39.7 | 1.06 | 43.2 | 1.07 | 12 | | |
| A44 | | A50 | | A56 | | A62 | | A68 | | A74 | | A81 | | A88 | | A95 | | 13 | | |
| 9.6 | 0.79 | 12.8 | 0.86 | 15.9 | 0.89 | 19.0 | 0.92 | 22.1 | 0.95 | 25.1 | 0.97 | 28.6 | 0.99 | 32.2 | 1.01 | 35.7 | 1.03 | 14 | | |
| 12.1 | 0.83 | 15.2 | 0.89 | 18.2 | 0.92 | 21.3 | 0.94 | 24.3 | 0.96 | 27.3 | 0.98 | 30.9 | 1.00 | 34.4 | 1.02 | 37.9 | 1.04 | 15 | | |
| — | — | 11.0 | 0.83 | 14.2 | 0.87 | 17.3 | 0.91 | 20.4 | 0.94 | 23.4 | 0.96 | 27.0 | 0.98 | 30.5 | 1.00 | 34.0 | 1.02 | 16 | | |
| 14.7 | 0.86 | 17.8 | 0.91 | 20.8 | 0.94 | 23.8 | 0.96 | 26.8 | 0.98 | 29.9 | 0.99 | 33.4 | 1.01 | 36.9 | 1.03 | 40.4 | 1.05 | 17 | | |
| 10.3 | 0.81 | 13.4 | 0.87 | 16.5 | 0.90 | 19.6 | 0.93 | 22.6 | 0.95 | 25.7 | 0.97 | 29.2 | 1.00 | 32.7 | 1.01 | 36.3 | 1.03 | 18 | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 19 | | |
| 11.7 | 0.84 | 15.3 | 0.89 | 19.4 | 0.93 | 23.0 | 0.96 | 26.5 | 0.98 | 30.1 | 1.00 | 33.6 | 1.02 | 37.1 | 1.05 | 40.6 | 1.07 | 20 | | |
| — | — | 12.1 | 0.84 | 16.4 | 0.90 | 20.0 | 0.93 | 23.6 | 0.96 | 27.2 | 0.98 | 30.7 | 1.01 | 34.2 | 1.04 | 37.8 | 1.05 | 21 | | |
| 14.7 | 0.88 | 18.3 | 0.92 | 22.4 | 0.95 | 25.9 | 0.97 | 29.4 | 0.99 | 32.9 | 1.01 | 36.4 | 1.03 | 40.0 | 1.06 | 43.5 | 1.07 | 22 | | |
| — | — | 12.4 | 0.85 | 16.6 | 0.90 | 20.3 | 0.93 | 23.8 | 0.96 | 27.4 | 0.99 | 30.9 | 1.01 | 34.5 | 1.04 | 38.0 | 1.06 | 23 | | |
| 14.1 | 0.87 | 17.6 | 0.91 | 21.7 | 0.94 | 25.2 | 0.97 | 28.8 | 0.99 | 32.3 | 1.01 | 35.8 | 1.03 | 39.3 | 1.06 | 42.8 | 1.07 | 24 | | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 25 | | |
| 15.1 | 0.88 | 19.2 | 0.92 | 23.2 | 0.96 | 27.3 | 0.98 | 31.3 | 1.01 | 35.3 | 1.03 | 39.3 | 1.06 | 44.4 | 1.08 | 49.4 | 1.10 | 26 | | |
| 13.3 | 0.86 | 17.5 | 0.91 | 21.5 | 0.94 | 25.6 | 0.97 | 29.6 | 1.00 | 33.7 | 1.02 | 37.7 | 1.05 | 42.7 | 1.07 | 47.8 | 1.09 | 27 | | |
| 17.4 | 0.91 | 21.4 | 0.94 | 25.5 | 0.97 | 29.5 | 0.99 | 33.5 | 1.02 | 37.5 | 1.03 | 41.5 | 1.07 | 46.5 | 1.09 | 51.5 | 1.10 | 28 | | |
| — | — | 13.9 | 0.87 | 18.1 | 0.91 | 22.2 | 0.95 | 26.3 | 0.98 | 30.4 | 1.00 | 34.4 | 1.04 | 39.5 | 1.06 | 44.5 | 1.08 | 29 | | |
| 15.7 | 0.89 | 19.8 | 0.93 | 23.8 | 0.96 | 27.8 | 0.99 | 31.9 | 1.01 | 35.9 | 1.03 | 39.9 | 1.06 | 44.9 | 1.08 | 49.9 | 1.10 | 30 | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 31 | | |
| 11.8 | 0.84 | 15.5 | 0.89 | 19.6 | 0.93 | 23.1 | 0.96 | 26.7 | 0.98 | 30.2 | 1.00 | 33.8 | 1.02 | 37.3 | 1.05 | 40.8 | 1.07 | 32 | | |
| — | — | 13.7 | 0.87 | 17.9 | 0.91 | 21.5 | 0.94 | 25.0 | 0.97 | 28.6 | 0.99 | 32.1 | 1.01 | 35.6 | 1.04 | 39.2 | 1.06 | 33 | | |
| — | — | 12.2 | 0.84 | 16.4 | 0.90 | 20.1 | 0.93 | 23.7 | 0.96 | 27.2 | 0.98 | 30.8 | 1.00 | 34.3 | 1.04 | 37.8 | 1.05 | 34 | | |
| 16.6 | 0.90 | 20.1 | 0.93 | 24.2 | 0.96 | 27.7 | 0.98 | 31.2 | 1.00 | 34.7 | 1.02 | 38.2 | 1.04 | 41.7 | 1.07 | 45.2 | 1.08 | 35 | | |
| 15.9 | 0.89 | 19.5 | 0.92 | 23.5 | 0.96 | 27.0 | 0.98 | 30.5 | 1.00 | 34.1 | 1.02 | 37.6 | 1.03 | 41.1 | 1.06 | 44.6 | 1.08 | 36 | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 37 | | |
| 10.6 | 0.81 | 13.2 | 0.85 | 15.8 | 0.89 | 18.3 | 0.91 | 20.8 | 0.94 | 23.4 | 0.95 | 25.9 | 0.97 | 28.4 | 0.99 | 31.4 | 1.00 | 38 | | |
| 9.9 | 0.80 | 12.5 | 0.84 | 15.1 | 0.88 | 17.6 | 0.91 | 20.2 | 0.93 | 22.7 | 0.95 | 25.2 | 0.97 | 27.7 | 0.98 | 30.7 | 1.00 | 39 | | |
| 9.5 | 0.79 | 12.2 | 0.83 | 14.7 | 0.88 | 17.3 | 0.91 | 19.8 | 0.93 | 22.4 | 0.95 | 24.9 | 0.97 | 27.4 | 0.98 | 30.4 | 1.00 | 40 | | |
| — | — | 10.3 | 0.80 | 13.0 | 0.86 | 15.6 | 0.89 | 18.1 | 0.91 | 20.7 | 0.94 | 23.2 | 0.96 | 25.8 | 0.97 | 28.8 | 0.99 | 41 | | |
| — | — | 9.6 | 0.79 | 12.3 | 0.85 | 14.9 | 0.88 | 17.4 | 0.91 | 20.0 | 0.93 | 22.5 | 0.95 | 25.1 | 0.97 | 28.1 | 0.99 | 42 | | |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 43 | | |
| — | — | 15.1 | 0.88 | 19.3 | 0.93 | 23.4 | 0.96 | 27.5 | 0.99 | 31.5 | 1.01 | 35.6 | 1.04 | 40.6 | 1.07 | 45.6 | 1.09 | 44 | | |
| — | — | 13.9 | 0.87 | 18.1 | 0.91 | 22.3 | 0.95 | 26.4 | 0.98 | 30.4 | 1.00 | 34.5 | 1.04 | 39.5 | 1.06 | 44.6 | 1.08 | 45 | | |
| 15.1 | 0.88 | 19.2 | 0.92 | 23.3 | 0.96 | 27.3 | 0.98 | 31.4 | 1.01 | 35.4 | 1.03 | 39.4 | 1.06 | 44.4 | 1.08 | 49.4 | 1.10 | 46 | | |
| 13.4 | 0.86 | 17.5 | 0.91 | 21.6 | 0.94 | 25.7 | 0.97 | 29.7 | 1.00 | 33.8 | 1.02 | 37.8 | 1.05 | 42.8 | 1.07 | 47.8 | 1.09 | 47 | | |
| 18.5 | 0.92 | 22.6 | 0.95 | 26.6 | 0.97 | 30.6 | 1.00 | 34.6 | 1.02 | 38.6 | 1.04 | 42.6 | 1.07 | 47.6 | 1.09 | 52.7 | 1.11 | 48 | | |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 49 | | |
| 14.8 | 0.88 | 18.4 | 0.92 | 22.4 | 0.95 | 26.0 | 0.97 | 29.5 | 0.99 | 33.0 | 1.01 | 36.5 | 1.03 | 40.0 | 1.06 | 43.5 | 1.07 | 50 | | |
| 14.1 | 0.87 | 17.7 | 0.91 | 21.8 | 0.94 | 25.3 | 0.97 | 28.8 | 0.99 | 32.4 | 1.01 | 35.9 | 1.03 | 39.4 | 1.06 | 42.9 | 1.07 | 51 | | |
| — | — | 13.8 | 0.87 | 17.9 | 0.91 | 21.5 | 0.94 | 25.1 | 0.97 | 28.6 | 0.99 | 32.2 | 1.01 | 35.7 | 1.04 | 39.2 | 1.06 | 52 | | |
| — | — | 12.3 | 0.84 | 16.5 | 0.90 | 20.1 | 0.93 | 23.7 | 0.96 | 27.3 | 0.98 | 30.8 | 1.00 | 34.4 | 1.04 | 37.9 | 1.05 | 53 | | |
| 13.7 | 0.87 | 17.3 | 0.91 | 21.3 | 0.94 | 24.9 | 0.97 | 28.4 | 0.99 | 31.9 | 1.01 | 35.5 | 1.03 | 39.0 | 1.06 | 42.5 | 1.07 | 54 | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 55 | | |
| — | — | 9.7 | 0.79 | 12.4 | 0.85 | 15.0 | 0.88 | 17.6 | 0.91 | 20.2 | 0.93 | 22.7 | 0.95 | 25.2 | 0.97 | 28.4 | 0.99 | 31.4 | 1.00 | 56 |
| 10.8 | 0.81 | 13.4 | 0.85 | 15.9 | 0.89 | 18.5 | 0.92 | 21.0 | 0.94 | 23.5 | 0.96 | 26.0 | 0.97 | 28.5 | 0.99 | 31.6 | 1.00 | 31.6 | 1.00 | 57 |
| 11.8 | 0.83 | 14.4 | 0.86 | 16.9 | 0.90 | 19.5 | 0.92 | 22.0 | 0.94 | 24.5 | 0.96 | 27.0 | 0.98 | 29.5 | 0.99 | 32.5 | 1.01 | 32.5 | 1.01 | 58 |
| — | — | 9.6 | 0.79 | 12.3 | 0.85 | 14.9 | 0.88 | 17.5 | 0.91 | 20.1 | 0.93 | 22.6 | 0.95 | 25.2 | 0.97 | 28.2 | 0.99 | 28.2 | 0.99 | 59 |
| — | — | 10.4 | 0.80 | 13.0 | 0.86 | 15.6 | 0.89 | 18.2 | 0.91 | 20.8 | 0.94 | 23.3 | 0.96 | 25.8 | 0.97 | 28.9 | 0.99 | 28.9 | 0.99 | 60 |
| A52 | | A60 | | A68 | | A76 | | A84 | | A92 | | A100 | | A110 | | A120 | | 61 | | |
| — | — | 14.0 | 0.86 | 18.2 | 0.91 | 22.3 | 0.95 | 26.4 | 0.98 | 30.5 | 1.00 | 34.6 | 1.04 | 39.6 | 1.06 | 44.6 | 1.08 | 44.6 | 1.08 | 62 |
| 16.7 | 0.90 | 20.7 | 0.93 | 24.8 | 0.96 | 28.8 | 0.99 | 32.8 | 1.01 | 36.9 | 1.03 | 40.9 | 1.06 | 45.9 | 1.08 | 50.9 | 1.10 | 50.9 | 1.10 | 63 |
| 16.3 | 0.90 | 20.4 | 0.93 | 24.5 | 0.96 | 28.5 | 0.99 | 32.5 | 1.01 | 36.5 | 1.03 | 40.5 | 1.06 | 45.6 | 1.08 | 50.6 | 1.10 | 50.6 | 1.10 | 64 |
| 17.4 | 0.90 | 21.4 | 0.94 | 25.4 | 0.97 | 29.5 | 0.99 | 33.5 | 1.01 | 37.5 | 1.03 | 41.5 | 1.07 | 46.5 | 1.08 | 51.5 | 1.10 | 51.5 | 1.10 | 65 |
| 13.4 | 0.86 | 17.6 | 0.91 | 21.7 | 0.94 | 25.7 | 0.97 | 29.8 | 1.00 | 33.8 | 1.02 | 37.9</ | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | | |
|---------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|------|----------------------|-------------|------|---|---|----------|------|----------|---|-----|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Diver | | | Belt No. | | Belt No. | | Belt No. | | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | | |
| 1 | 3.21 | 1 | 1 | 2.6 | 8.8 | X | — | 1090 | 2.83 | 4.13 | 545 | 1.84 | 2.74 | A24 | — | — | A29 | — | — | A34 | 8.1 | 0.76 |
| 2 | 3.21 | 1 | 1 | 3.5 | 11.7 | X | — | 1090 | 5.28 | 6.43 | 545 | 3.41 | 4.19 | — | — | — | — | — | — | — | — | — |
| 3 | 3.22 | 1 | 1 | 2.9 | 9.8 | X | — | 1086 | 3.48 | 4.93 | 543 | 2.32 | 3.24 | — | — | — | — | — | — | — | — | — |
| 4 | 3.23 | 1 | 1 | 2.4 | 8.2 | X | — | 1083 | 2.39 | 3.58 | 541 | 1.58 | 2.41 | — | — | — | — | — | — | — | 8.9 | 0.78 |
| 5 | 3.24 | 1 | 1 | 2.7 | 9.2 | X | — | 1080 | 3.05 | 4.40 | 540 | 1.97 | 2.91 | — | — | — | — | — | — | — | 7.6 | 0.75 |
| 6 | 3.24 | 1 | 2 | 3.5 | 11.8 | X | — | 1080 | 5.28 | 6.43 | 540 | 3.41 | 4.19 | — | — | — | — | — | — | — | — | — |
| 7 | 3.24 | 1 | 1 | 4.3 | 14.4 | X | — | 1080 | 7.48 | 8.54 | 540 | 4.81 | 5.40 | — | — | — | — | — | — | — | — | — |
| 8 | 3.25 | 1 | 3 | 3.0 | 10.2 | X | X | 1076 | 3.78 | 5.19 | 538 | 2.50 | 3.40 | — | — | — | — | — | — | — | 10.7 | 0.81 |
| 9 | 3.25 | 1 | 2 | 3.3 | 11.2 | X | X | 1076 | 4.69 | 5.95 | 538 | 3.05 | 3.87 | — | — | — | — | — | — | — | 9.4 | 0.78 |
| 10 | 3.26 | 1 | 3 | 3.6 | 12.2 | X | X | 1073 | 5.57 | 6.67 | 536 | 3.58 | 4.34 | — | — | — | — | — | — | — | — | — |
| 11 | 3.26 | 1 | 1 | 3.9 | 13.2 | X | — | 1073 | 6.41 | 7.40 | 536 | 4.11 | 4.80 | — | — | — | — | — | — | — | — | — |
| 12 | 3.27 | 1 | 3 | 4.2 | 14.2 | X | — | 1070 | 7.22 | 8.26 | 535 | 4.63 | 5.25 | — | — | — | — | — | — | — | — | — |
| 13 | 3.30 | 1 | 1 | 2.8 | 9.7 | X | X | 1060 | 3.27 | 4.67 | 530 | 2.13 | 3.07 | — | — | — | — | — | — | — | 10.3 | 0.80 |
| 14 | 3.30 | 1 | 1 | 3.1 | 10.7 | X | — | 1060 | 4.09 | 5.45 | 530 | 2.68 | 3.56 | — | — | — | — | — | — | — | 9.0 | 0.77 |
| 15 | 3.30 | 1 | 1 | 3.4 | 11.7 | X | — | 1060 | 4.99 | 6.19 | 530 | 3.23 | 4.03 | — | — | — | — | — | — | — | — | — |
| 16 | 3.31 | 1 | 1 | 2.7 | 9.4 | X | — | 1057 | 3.05 | 4.40 | 528 | 1.97 | 2.91 | — | — | — | — | — | — | — | 10.6 | 0.81 |
| 17 | 3.31 | 1 | 6 | 4.2 | 14.4 | X | — | 1057 | 7.22 | 8.26 | 528 | 4.63 | 5.25 | — | — | — | — | — | — | — | — | — |
| 18 | 3.33 | 1 | 1 | 2.8 | 9.8 | X | X | 1051 | 3.27 | 4.67 | 525 | 2.13 | 3.07 | — | — | — | — | — | — | — | 10.2 | 0.80 |
| 19 | 3.33 | 1 | 3 | 3.4 | 11.8 | X | — | 1051 | 4.99 | 6.19 | 525 | 3.23 | 4.03 | — | — | — | — | — | — | — | — | — |
| 20 | 3.34 | 1 | 1 | 4.1 | 14.2 | X | — | 1047 | 6.96 | 7.97 | 523 | 4.46 | 5.10 | — | — | — | — | — | — | — | — | — |
| 21 | 3.34 | 1 | 2 | 4.4 | 15.2 | X | X | 1047 | 7.74 | 8.81 | 523 | 4.98 | 5.54 | — | — | — | — | — | — | — | — | — |
| 22 | 3.35 | 1 | 1 | 2.6 | 9.2 | X | — | 1044 | 2.83 | 4.13 | 522 | 1.84 | 2.74 | — | — | 7.7 | 0.75 | — | — | — | 11.9 | 0.82 |
| 23 | 3.35 | 1 | 1 | 2.9 | 10.2 | X | — | 1044 | 3.48 | 4.93 | 522 | 2.32 | 3.24 | — | — | — | — | — | — | — | 10.7 | 0.81 |
| 24 | 3.35 | 1 | 3 | 3.2 | 11.2 | X | — | 1044 | 4.39 | 5.70 | 522 | 2.86 | 3.72 | — | — | — | — | — | — | — | 9.5 | 0.78 |
| 25 | 3.35 | 1 | 2 | 3.5 | 12.2 | X | — | 1044 | 5.28 | 6.43 | 522 | 3.41 | 4.19 | — | — | — | — | — | — | — | — | — |
| 26 | 3.35 | 1 | 3 | 3.8 | 13.2 | X | X | 1044 | 6.14 | 7.13 | 522 | 3.94 | 4.65 | — | — | — | — | — | — | — | — | — |
| 27 | 3.39 | 1 | 1 | 4.1 | 14.4 | X | — | 1032 | 6.96 | 7.97 | 516 | 4.46 | 5.10 | — | — | — | — | — | — | — | — | — |
| 28 | 3.40 | 1 | 1 | 3.0 | 10.7 | X | X | 1029 | 3.78 | 5.19 | 514 | 2.50 | 3.40 | — | — | — | — | — | — | — | 9.1 | 0.77 |
| 29 | 3.40 | 1 | 1 | 3.3 | 11.7 | X | X | 1029 | 4.69 | 5.95 | 514 | 3.05 | 3.87 | — | — | — | — | — | — | — | — | — |
| 30 | 3.41 | 1 | 1 | 2.7 | 9.7 | X | — | 1026 | 3.05 | 4.40 | 513 | 1.97 | 2.91 | — | — | — | — | — | — | — | 10.3 | 0.80 |
| 31 | 3.42 | 1 | 1 | 2.4 | 8.7 | X | — | 1023 | 2.39 | 3.58 | 511 | 1.58 | 2.41 | — | — | 8.3 | 0.76 | — | — | — | 12.5 | 0.83 |
| 32 | 3.42 | 1 | 1 | 2.6 | 9.4 | X | — | 1023 | 2.83 | 4.13 | 511 | 1.84 | 2.74 | — | — | — | — | — | — | — | 11.7 | 0.82 |
| 33 | 3.42 | 1 | 2 | 3.3 | 11.8 | X | X | 1023 | 4.69 | 5.95 | 511 | 3.05 | 3.87 | — | — | — | — | — | — | — | — | — |
| 34 | 3.42 | 1 | 3 | 4.0 | 14.2 | X | — | 1023 | 6.69 | 7.69 | 511 | 4.29 | 4.95 | — | — | — | — | — | — | — | — | — |
| 35 | 3.42 | 1 | 1 | 4.3 | 15.2 | X | — | 1023 | 7.48 | 8.54 | 511 | 4.81 | 5.40 | — | — | — | — | — | — | — | — | — |
| 36 | 3.43 | 1 | 2 | 3.7 | 13.2 | X | — | 1020 | 5.86 | 6.91 | 510 | 3.76 | 4.50 | — | — | — | — | — | — | — | — | — |
| 37 | 3.44 | 1 | 1 | 2.7 | 9.8 | X | — | 1017 | 3.05 | 4.40 | 508 | 1.97 | 2.91 | — | — | — | — | — | — | — | 8.1 | 0.76 |
| 38 | 3.44 | 1 | 3 | 3.4 | 12.2 | X | — | 1017 | 4.99 | 6.19 | 508 | 3.23 | 4.03 | — | — | — | — | — | — | — | — | — |
| 39 | 3.45 | 1 | 2 | 3.1 | 11.2 | X | — | 1014 | 4.09 | 5.45 | 507 | 2.68 | 3.56 | — | — | — | — | — | — | — | — | — |
| 40 | 3.46 | 1 | 1 | 2.4 | 8.8 | X | — | 1011 | 2.39 | 3.58 | 505 | 1.58 | 2.41 | — | — | — | — | — | — | — | 9.3 | 0.78 |
| 41 | 3.46 | 1 | 1 | 2.8 | 10.2 | X | X | 1011 | 3.27 | 4.67 | 505 | 2.13 | 3.07 | — | — | — | — | — | — | — | 10.8 | 0.81 |
| 42 | 3.47 | 1 | 3 | 4.0 | 14.4 | X | — | 1008 | 6.69 | 7.69 | 504 | 4.29 | 4.95 | — | — | — | — | — | — | — | — | — |
| 43 | 3.50 | 1 | 1 | 3.2 | 11.7 | X | — | 1000 | 4.39 | 5.70 | 500 | 2.86 | 3.72 | — | — | — | — | — | — | — | — | — |
| 44 | 3.50 | 1 | 2 | 4.2 | 15.2 | X | — | 1000 | 7.22 | 8.26 | 500 | 4.63 | 5.25 | — | — | — | — | — | — | — | — | — |
| 45 | 3.51 | 1 | 1 | 2.9 | 10.7 | X | — | 997 | 3.48 | 4.93 | 498 | 2.32 | 3.24 | — | — | — | — | — | — | — | 10.2 | 0.79 |
| 46 | 3.51 | 1 | 1 | 3.9 | 14.2 | X | — | 997 | 6.41 | 7.40 | 498 | 4.11 | 4.80 | — | — | — | — | — | — | — | — | — |
| 47 | 3.52 | 1 | 3 | 3.2 | 11.8 | X | — | 994 | 4.39 | 5.70 | 497 | 2.86 | 3.72 | — | — | — | — | — | — | — | — | — |
| 48 | 3.52 | 1 | 3 | 3.6 | 13.2 | X | X | 994 | 5.57 | 6.67 | 497 | 3.58 | 4.34 | — | — | — | — | — | — | — | — | — |
| 49 | 3.53 | 1 | 1 | 2.6 | 9.7 | X | — | 991 | 2.83 | 4.13 | 495 | 1.84 | 2.74 | — | — | — | — | — | — | — | 10.4 | 0.80 |
| 50 | 3.54 | 1 | 2 | 3.3 | 12.2 | X | X | 988 | 4.69 | 5.95 | 494 | 3.05 | 3.87 | — | — | — | — | — | — | — | — | — |
| 51 | 3.56 | 1 | 3 | 3.0 | 11.2 | X | X | 983 | 3.78 | 5.19 | 491 | 2.50 | 3.40 | — | — | — | — | — | — | — | 9.6 | 0.78 |
| 52 | 3.56 | 1 | 1 | 3.9 | 14.4 | X | — | 983 | 6.41 | 7.40 | 491 | 4.11 | 4.80 | — | — | — | — | — | — | — | — | — |
| 53 | 3.57 | 1 | 1 | 2.6 | 9.8 | X | — | 980 | 2.83 | 4.13 | 490 | 1.84 | 2.74 | — | — | — | — | — | — | — | 11.3 | 0.81 |
| 54 | 3.58 | 1 | 1 | 2.7 | 10.2 | X | — | 977 | 3.05 | 4.40 | 488 | 1.97 | 2.91 | — | — | — | — | — | — | — | 10.9 | 0.80 |
| 55 | 3.58 | 1 | 1 | 4.1 | 15.2 | X | — | 977 | 6.96 | 7.97 | 488 | 4.46 | 5.10 | — | — | — | — | — | — | — | — | — |
| 56 | 3.60 | 1 | 1 | 3.1 | 11.7 | X | — | 972 | 4.09 | 5.45 | 486 | 2.68 | 3.56 | — | — | — | — | — | — | — | — | — |
| 57 | 3.60 | 1 | 3 | 3.8 | 14.2 | X | X | 972 | 6.14 | 7.13 | 486 | 3.94 | 4.65 | — | — | — | — | — | — | — | — | — |
| 58 | 3.61 | 1 | 1 | 2.4 | 9.2 | X | — | 969 | 2.39 | 3.58 | 484 | 1.58 | 2.41 | — | — | — | — | — | — | — | 11.0 | 0.81 |
| 59 | 3.62 | 1 | 2 | 3.5 | 13.2 | X | — | 966 | 5.28 | 6.43 | 483 | 3.41 | 4.19 | — | — | — | — | — | — | — | — | — |
| 60 | 3.63 | 1 | 1 | 2.8 | 10.7 | X | X | 964 | 3.27 | 4.67 | 482 | 2.13 | 3.07 | — | — | — | — | — | — | — | 9.2 | 0.77 |
| 61 | 3.63 | 1 | 2 | 3.1 | 11.8 | X | — | 964 | 4.09 | 5.45 | 482 | 2.68 | 3.56 | — | — | — | — | — | — | — | — | — |
| 62 | 3.64 | 1 | 3 | 3.2 | 12.2 | X | — | 961 | 4.39 | 5.70 | 480 | 2.86 | 3.72 | — | — | — | — | — | — | — | — | — |
| 63 | 3.65 | 1 | 3 | 3.8 | 14.4 | X | X | 958 | 6.14 | 7.13 | 479 | 3.94 | 4.65 | — | — | — | — | — | — | — | — | — |
| 64 | 3.66 | 1 | 2 | 4.0 | 15.2 | X | — | 956 | 6.69 | 7.69 | 478 | 4.29 | 4.95 | — | — | — | — | — | — | — | — | — |
| 65 | 3.67 | 1 | 1 | 2.9 | 11.2 | X | — | 953 | 3.48 | 4.93 | 476 | 2.32 | 3.24 | — | — | — | — | — | — | — | 9.7 | 0.78 |
| 66 | 3.69 | 1 | 1 | 2.4 | 9.4 | X | — | 948 | 2.39 | 3.58 | 474 | 1.58 | 2.41 | — | — | — | — | — | — | — | 10.8 | 0.80 |
| 67 | 3.69 | 1 | 2 | 3.7 | 14.2 | X | — | 948 | 5.86 | 6.91 | 474 | 3.76 | 4.50 | — | — | — | — | — | — | — | — | — |
| 68 | 3.71 | 1 | 1 | 2.6 | 10.2 | X | — | 943 | 2.83 | 4.13 | 471 | 1.84 | 2.74 | — | — | — | — | — | — | — | 9.9 | 0.78 |
| 69 | 3.71 | 1 | 1 | 3.0 | 11.7 | X | X | 943 | 3.78 | 5.19 | 471 | 2.50 | 3.40 | — | — | — | — | — | — | — | — | — |
| 70 | 3.72 | 1 | 3 | 3.4 | 13.2 | X | — | 940 | 4.99 | 6.19 | 470 | 3.23 | 4.03 | — | — | — | — | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|-------------|----|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| A39 | | A44 | | A49 | | A54 | | A59 | | A64 | | A69 | | A74 | | A80 | | 1 |
| 10.8 | 0.81 | 13.3 | 0.85 | 15.9 | 0.89 | 18.4 | 0.91 | 21.0 | 0.93 | 23.5 | 0.95 | 26.0 | 0.97 | 28.5 | 0.99 | 31.5 | 1.00 | 2 |
| — | — | 9.9 | 0.79 | 12.5 | 0.85 | 15.2 | 0.88 | 17.7 | 0.91 | 20.3 | 0.93 | 22.9 | 0.95 | 25.4 | 0.97 | 28.4 | 0.99 | 3 |
| 9.6 | 0.79 | 12.2 | 0.83 | 14.8 | 0.88 | 17.3 | 0.90 | 19.9 | 0.93 | 22.4 | 0.95 | 24.9 | 0.96 | 27.5 | 0.98 | 30.5 | 1.00 | 4 |
| 11.5 | 0.82 | 14.0 | 0.85 | 16.6 | 0.90 | 19.1 | 0.92 | 21.6 | 0.94 | 24.2 | 0.96 | 26.7 | 0.97 | 29.2 | 0.99 | 32.2 | 1.01 | 5 |
| 10.3 | 0.80 | 12.9 | 0.84 | 15.5 | 0.88 | 18.0 | 0.91 | 20.6 | 0.93 | 23.1 | 0.95 | 25.6 | 0.97 | 28.1 | 0.98 | 31.1 | 1.00 | 6 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 7 |
| 11.9 | 0.84 | 15.6 | 0.88 | 19.7 | 0.93 | 23.3 | 0.95 | 26.8 | 0.98 | 30.4 | 1.00 | 33.9 | 1.02 | 37.4 | 1.05 | 40.9 | 1.06 | 8 |
| — | — | 12.5 | 0.84 | 16.7 | 0.90 | 20.3 | 0.93 | 23.9 | 0.96 | 27.5 | 0.98 | 31.1 | 1.00 | 34.6 | 1.04 | 38.1 | 1.05 | 9 |
| 13.8 | 0.86 | 17.4 | 0.90 | 21.5 | 0.94 | 25.0 | 0.97 | 28.6 | 0.99 | 32.1 | 1.01 | 35.6 | 1.02 | 39.1 | 1.06 | 42.6 | 1.07 | 10 |
| 12.7 | 0.85 | 16.3 | 0.89 | 20.4 | 0.93 | 23.9 | 0.96 | 27.5 | 0.98 | 31.0 | 1.00 | 34.5 | 1.02 | 38.1 | 1.05 | 41.6 | 1.07 | 11 |
| 11.4 | 0.83 | 15.1 | 0.88 | 19.3 | 0.92 | 22.8 | 0.95 | 26.4 | 0.97 | 29.9 | 1.00 | 33.5 | 1.01 | 37.0 | 1.05 | 40.5 | 1.06 | 12 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | 13 |
| — | — | 12.4 | 0.84 | 15.5 | 0.88 | 19.2 | 0.92 | 22.8 | 0.95 | 26.3 | 0.97 | 29.9 | 1.00 | 33.4 | 1.01 | 36.9 | 1.05 | 14 |
| — | — | 11.1 | 0.82 | 14.3 | 0.87 | 18.0 | 0.91 | 21.6 | 0.94 | 25.2 | 0.97 | 28.8 | 0.99 | 32.3 | 1.01 | 35.9 | 1.04 | 15 |
| 13.4 | 0.86 | 16.5 | 0.89 | 19.5 | 0.92 | 23.1 | 0.95 | 26.6 | 0.97 | 30.1 | 1.00 | 33.7 | 1.01 | 37.2 | 1.03 | 40.7 | 1.06 | 16 |
| 12.2 | 0.84 | 15.3 | 0.88 | 18.4 | 0.91 | 22.0 | 0.94 | 25.5 | 0.97 | 29.1 | 0.99 | 32.6 | 1.01 | 36.1 | 1.03 | 39.6 | 1.06 | 17 |
| 11.0 | 0.82 | 14.2 | 0.87 | 17.3 | 0.90 | 20.9 | 0.93 | 24.4 | 0.96 | 28.0 | 0.98 | 31.5 | 1.00 | 35.1 | 1.02 | 38.6 | 1.05 | 18 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | 19 |
| 13.7 | 0.86 | 16.8 | 0.90 | 19.9 | 0.93 | 23.4 | 0.95 | 26.9 | 0.98 | 30.5 | 1.00 | 34.0 | 1.02 | 37.5 | 1.03 | 41.0 | 1.06 | 20 |
| — | — | 10.9 | 0.82 | 14.1 | 0.86 | 17.8 | 0.91 | 21.4 | 0.94 | 25.0 | 0.96 | 28.6 | 0.99 | 32.1 | 1.01 | 35.7 | 1.04 | 21 |
| 13.3 | 0.86 | 16.4 | 0.89 | 19.4 | 0.92 | 23.0 | 0.95 | 26.5 | 0.97 | 30.1 | 0.99 | 33.6 | 1.01 | 37.1 | 1.03 | 40.6 | 1.06 | 22 |
| 10.9 | 0.82 | 14.1 | 0.87 | 17.2 | 0.90 | 20.8 | 0.93 | 24.4 | 0.96 | 27.9 | 0.98 | 31.4 | 1.00 | 35.0 | 1.02 | 38.5 | 1.05 | 23 |
| — | — | 11.2 | 0.82 | 14.4 | 0.87 | 18.1 | 0.91 | 21.7 | 0.94 | 25.3 | 0.97 | 28.8 | 0.99 | 32.4 | 1.01 | 35.9 | 1.04 | 24 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 25 |
| — | — | 11.5 | 0.82 | 15.8 | 0.88 | 19.5 | 0.92 | 23.1 | 0.95 | 26.7 | 0.98 | 30.3 | 1.00 | 33.8 | 1.03 | 37.4 | 1.05 | 26 |
| 15.0 | 0.88 | 18.6 | 0.91 | 22.6 | 0.95 | 26.2 | 0.97 | 29.7 | 0.99 | 33.2 | 1.01 | 36.7 | 1.03 | 40.3 | 1.06 | 43.8 | 1.07 | 27 |
| 13.9 | 0.86 | 17.5 | 0.90 | 21.6 | 0.94 | 25.1 | 0.96 | 28.6 | 0.99 | 32.2 | 1.01 | 35.7 | 1.02 | 39.2 | 1.05 | 42.7 | 1.07 | 28 |
| 12.7 | 0.85 | 16.4 | 0.89 | 20.5 | 0.93 | 24.0 | 0.96 | 27.6 | 0.98 | 31.1 | 1.00 | 34.6 | 1.02 | 38.1 | 1.05 | 41.7 | 1.07 | 29 |
| 11.5 | 0.83 | 15.2 | 0.88 | 19.3 | 0.92 | 22.9 | 0.95 | 26.5 | 0.97 | 30.0 | 1.00 | 33.5 | 1.01 | 37.1 | 1.05 | 40.6 | 1.06 | 30 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | 31 |
| — | — | 12.4 | 0.84 | 15.6 | 0.88 | 19.2 | 0.92 | 22.8 | 0.95 | 26.4 | 0.97 | 29.9 | 1.00 | 33.5 | 1.01 | 37.0 | 1.05 | 32 |
| — | — | 10.9 | 0.81 | 14.2 | 0.86 | 17.9 | 0.90 | 21.5 | 0.94 | 25.1 | 0.96 | 28.7 | 0.99 | 32.2 | 1.01 | 35.8 | 1.04 | 33 |
| 12.3 | 0.84 | 15.4 | 0.88 | 18.5 | 0.91 | 22.1 | 0.94 | 25.6 | 0.97 | 29.1 | 0.99 | 32.7 | 1.01 | 36.2 | 1.03 | 39.7 | 1.06 | 34 |
| 11.1 | 0.82 | 14.3 | 0.87 | 17.4 | 0.90 | 21.0 | 0.93 | 24.5 | 0.96 | 28.1 | 0.98 | 31.6 | 1.00 | 35.1 | 1.02 | 38.6 | 1.05 | 35 |
| 13.5 | 0.86 | 16.5 | 0.89 | 19.6 | 0.92 | 23.2 | 0.95 | 26.7 | 0.97 | 30.2 | 1.00 | 33.7 | 1.01 | 37.3 | 1.03 | 40.8 | 1.06 | 36 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 37 |
| 15.6 | 0.88 | 19.2 | 0.92 | 23.2 | 0.95 | 26.8 | 0.97 | 30.3 | 0.99 | 33.8 | 1.01 | 37.3 | 1.03 | 40.8 | 1.06 | 44.3 | 1.07 | 38 |
| 14.8 | 0.87 | 18.4 | 0.91 | 22.5 | 0.94 | 26.0 | 0.97 | 29.5 | 0.99 | 33.1 | 1.01 | 36.6 | 1.03 | 40.1 | 1.06 | 43.6 | 1.07 | 39 |
| 12.0 | 0.84 | 15.7 | 0.88 | 19.8 | 0.92 | 23.4 | 0.95 | 27.0 | 0.98 | 30.5 | 1.00 | 34.0 | 1.02 | 37.6 | 1.05 | 41.1 | 1.06 | 40 |
| — | — | 12.9 | 0.84 | 17.1 | 0.90 | 20.7 | 0.93 | 24.3 | 0.96 | 27.9 | 0.98 | 31.4 | 1.00 | 35.0 | 1.04 | 38.5 | 1.05 | 41 |
| — | — | 11.6 | 0.82 | 15.9 | 0.88 | 19.6 | 0.92 | 23.2 | 0.95 | 26.8 | 0.98 | 30.4 | 1.00 | 33.9 | 1.03 | 37.4 | 1.05 | 42 |
| A42 | | A48 | | A54 | | A60 | | A66 | | A72 | | A78 | | A84 | | A90 | | 43 |
| — | — | 10.3 | 0.81 | 13.6 | 0.86 | 16.7 | 0.89 | 19.8 | 0.92 | 22.9 | 0.95 | 25.9 | 0.97 | 29.0 | 0.99 | 32.0 | 1.01 | 44 |
| 11.3 | 0.81 | 14.4 | 0.87 | 17.5 | 0.90 | 20.5 | 0.93 | 23.6 | 0.95 | 26.6 | 0.97 | 29.6 | 0.99 | 32.6 | 1.01 | 35.7 | 1.02 | 45 |
| — | — | 11.6 | 0.83 | 14.7 | 0.87 | 17.9 | 0.91 | 20.9 | 0.93 | 24.0 | 0.96 | 27.0 | 0.98 | 30.1 | 1.00 | 33.1 | 1.01 | 46 |
| 9.6 | 0.78 | 12.8 | 0.85 | 15.9 | 0.89 | 19.0 | 0.92 | 22.1 | 0.94 | 25.1 | 0.96 | 28.1 | 0.98 | 31.2 | 1.00 | 34.2 | 1.02 | 47 |
| 12.4 | 0.83 | 15.5 | 0.88 | 18.6 | 0.91 | 21.6 | 0.94 | 24.7 | 0.96 | 27.7 | 0.98 | 30.7 | 1.00 | 33.7 | 1.01 | 36.7 | 1.03 | 48 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 49 |
| 14.0 | 0.86 | 17.6 | 0.90 | 21.6 | 0.94 | 25.2 | 0.96 | 28.7 | 0.99 | 32.2 | 1.01 | 35.8 | 1.02 | 39.3 | 1.05 | 42.8 | 1.07 | 50 |
| — | — | 12.6 | 0.84 | 16.9 | 0.89 | 20.5 | 0.93 | 24.1 | 0.96 | 27.7 | 0.98 | 31.3 | 1.00 | 34.8 | 1.03 | 38.4 | 1.05 | 51 |
| 12.2 | 0.84 | 15.9 | 0.88 | 20.0 | 0.92 | 23.6 | 0.95 | 27.1 | 0.98 | 30.7 | 1.00 | 34.2 | 1.02 | 37.7 | 1.05 | 41.2 | 1.06 | 52 |
| — | — | 11.6 | 0.82 | 16.0 | 0.88 | 19.7 | 0.92 | 23.3 | 0.95 | 26.9 | 0.97 | 30.4 | 1.00 | 34.0 | 1.03 | 37.5 | 1.05 | 53 |
| 13.4 | 0.86 | 17.0 | 0.90 | 21.1 | 0.93 | 24.7 | 0.96 | 28.2 | 0.98 | 31.7 | 1.00 | 35.3 | 1.02 | 38.8 | 1.05 | 42.3 | 1.07 | 54 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | 55 |
| — | — | 11.3 | 0.82 | 14.5 | 0.86 | 18.2 | 0.91 | 21.8 | 0.94 | 25.4 | 0.97 | 29.0 | 0.99 | 32.5 | 1.01 | 36.1 | 1.04 | 56 |
| 11.0 | 0.82 | 14.2 | 0.86 | 17.3 | 0.90 | 20.9 | 0.93 | 24.5 | 0.96 | 28.0 | 0.98 | 31.6 | 1.00 | 35.1 | 1.02 | 38.6 | 1.05 | 57 |
| — | — | 12.5 | 0.84 | 15.7 | 0.88 | 19.4 | 0.92 | 23.0 | 0.95 | 26.5 | 0.97 | 30.1 | 0.99 | 33.6 | 1.01 | 37.2 | 1.05 | 58 |
| 13.5 | 0.86 | 16.6 | 0.89 | 19.7 | 0.92 | 23.2 | 0.95 | 26.8 | 0.97 | 30.3 | 0.99 | 33.8 | 1.01 | 37.3 | 1.03 | 40.8 | 1.06 | 59 |
| 10.6 | 0.81 | 13.8 | 0.86 | 16.9 | 0.89 | 20.5 | 0.93 | 24.1 | 0.96 | 27.6 | 0.98 | 31.2 | 1.00 | 34.7 | 1.02 | 38.2 | 1.05 | 60 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | 61 |
| 12.9 | 0.85 | 16.5 | 0.89 | 20.6 | 0.93 | 24.2 | 0.96 | 27.7 | 0.98 | 31.2 | 1.00 | 34.8 | 1.02 | 38.3 | 1.05 | 41.8 | 1.06 | 62 |
| — | — | 12.7 | 0.84 | 17.0 | 0.89 | 20.6 | 0.93 | 24.2 | 0.96 | 27.8 | 0.98 | 31.3 | 1.00 | 34.9 | 1.03 | 38.4 | 1.05 | 63 |
| 14.5 | 0.87 | 18.1 | 0.91 | 22.1 | 0.94 | 25.7 | 0.97 | 29.2 | 0.99 | 32.7 | 1.01 | 36.2 | 1.03 | 39.8 | 1.06 | 43.3 | 1.07 | 64 |
| 14.0 | 0.8 | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|------|----------------------|-------------|------|---|---|----------|---|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 3.78 | 1 | 3 | 3.6 | 14.2 | X | X | 925 | 5.57 | 6.67 | 462 | 3.58 | 4.34 | A26 | | A33 | | A40 | |
| 2 | 3.80 | 1 | 1 | 2.4 | 9.7 | X | — | 921 | 2.39 | 3.58 | 460 | 1.58 | 2.41 | — | — | — | — | 10.5 | 0.80 |
| 3 | 3.80 | 1 | 1 | 2.8 | 11.2 | X | X | 921 | 3.27 | 4.67 | 460 | 2.13 | 3.07 | — | — | — | — | 8.7 | 0.76 |
| 4 | 3.82 | 1 | 2 | 3.3 | 13.2 | X | X | 916 | 4.69 | 5.95 | 458 | 3.05 | 3.87 | — | — | — | — | — | — |
| 5 | 3.83 | 1 | 1 | 2.9 | 11.7 | X | — | 913 | 3.48 | 4.93 | 456 | 2.32 | 3.24 | — | — | — | — | — | — |
| 6 | 3.84 | 1 | 1 | 2.4 | 9.8 | X | — | 911 | 2.39 | 3.58 | 455 | 1.58 | 2.41 | — | — | — | — | 11.5 | 0.81 |
| 7 | 3.84 | 1 | 3 | 3.6 | 14.4 | X | X | 911 | 5.57 | 6.67 | 455 | 3.58 | 4.34 | — | — | — | — | — | — |
| 8 | 3.85 | 1 | 2 | 3.8 | 15.2 | X | X | 909 | 6.14 | 7.13 | 454 | 3.94 | 4.65 | — | — | — | — | — | — |
| 9 | 3.87 | 1 | 1 | 2.9 | 11.8 | X | — | 904 | 3.48 | 4.93 | 452 | 2.32 | 3.24 | — | — | — | — | 9.0 | 0.76 |
| 10 | 3.87 | 1 | 3 | 3.0 | 12.2 | X | X | 904 | 3.78 | 5.19 | 452 | 2.50 | 3.40 | — | — | — | — | — | — |
| 11 | 3.89 | 1 | 1 | 2.6 | 10.7 | X | — | 899 | 2.83 | 4.13 | 449 | 1.84 | 2.74 | — | — | — | — | 9.3 | 0.77 |
| 12 | 3.89 | 1 | 2 | 3.5 | 14.2 | X | — | 899 | 5.28 | 6.43 | 449 | 3.41 | 4.19 | — | — | — | — | — | — |
| 13 | 3.93 | 1 | 1 | 2.7 | 11.2 | X | — | 890 | 3.05 | 4.40 | 445 | 1.97 | 2.91 | — | — | — | — | 8.7 | 0.76 |
| 14 | 3.94 | 1 | 3 | 3.2 | 13.2 | X | — | 888 | 4.39 | 5.70 | 444 | 2.86 | 3.72 | — | — | — | — | — | — |
| 15 | 3.94 | 1 | 2 | 3.5 | 14.4 | X | — | 888 | 5.28 | 6.43 | 444 | 3.41 | 4.19 | — | — | — | — | — | — |
| 16 | 3.94 | 1 | 2 | 3.7 | 15.2 | X | — | 888 | 5.86 | 6.91 | 444 | 3.76 | 4.50 | — | — | — | — | — | — |
| 17 | 3.96 | 1 | 1 | 2.8 | 11.7 | X | X | 883 | 3.27 | 4.67 | 441 | 2.13 | 3.07 | — | — | — | — | 9.2 | 0.76 |
| 18 | 4.00 | 1 | 1 | 2.4 | 10.2 | X | — | 875 | 2.39 | 3.58 | 437 | 1.58 | 2.41 | — | — | — | — | 11.1 | 0.80 |
| 19 | 4.00 | 1 | 1 | 2.8 | 11.8 | X | X | 875 | 3.27 | 4.67 | 437 | 2.13 | 3.07 | — | — | — | — | 9.1 | 0.76 |
| 20 | 4.00 | 1 | 1 | 2.9 | 12.2 | X | — | 875 | 3.48 | 4.93 | 437 | 2.32 | 3.24 | — | — | — | — | — | — |
| 21 | 4.00 | 1 | 3 | 3.4 | 14.2 | X | — | 875 | 4.99 | 6.19 | 437 | 3.23 | 4.03 | — | — | — | — | — | — |
| 22 | 4.05 | 1 | 3 | 3.4 | 14.4 | X | — | 864 | 4.99 | 6.19 | 432 | 3.23 | 4.03 | — | — | — | — | — | — |
| 23 | 4.05 | 1 | 2 | 3.6 | 15.2 | X | X | 864 | 5.57 | 6.67 | 432 | 3.58 | 4.34 | — | — | — | — | — | — |
| 24 | 4.06 | 1 | 2 | 3.1 | 13.2 | X | — | 862 | 4.09 | 5.45 | 431 | 2.68 | 3.56 | — | — | — | — | — | — |
| 25 | 4.07 | 1 | 1 | 2.6 | 11.2 | X | — | 859 | 2.83 | 4.13 | 429 | 1.84 | 2.74 | — | — | — | — | 9.9 | 0.78 |
| 26 | 4.10 | 1 | 1 | 2.7 | 11.7 | X | — | 853 | 3.05 | 4.40 | 426 | 1.97 | 2.91 | — | — | — | — | 9.3 | 0.76 |
| 27 | 4.11 | 1 | 2 | 3.3 | 14.2 | X | X | 851 | 4.69 | 5.95 | 425 | 3.05 | 3.87 | — | — | — | — | — | — |
| 28 | 4.13 | 1 | 1 | 2.7 | 11.8 | X | — | 847 | 3.05 | 4.40 | 423 | 1.97 | 2.91 | — | — | — | — | 9.1 | 0.76 |
| 29 | 4.13 | 1 | 1 | 2.8 | 12.2 | X | X | 847 | 3.27 | 4.67 | 423 | 2.13 | 3.07 | — | — | — | — | — | — |
| 30 | 4.16 | 1 | 2 | 3.5 | 15.2 | X | — | 841 | 5.28 | 6.43 | 420 | 3.41 | 4.19 | — | — | — | — | — | — |
| 31 | 4.17 | 1 | 2 | 3.3 | 14.4 | X | X | 839 | 4.69 | 5.95 | 419 | 3.05 | 3.87 | — | — | — | — | — | — |
| 32 | 4.18 | 1 | 3 | 3.0 | 13.2 | X | X | 837 | 3.78 | 5.19 | 418 | 2.50 | 3.40 | — | — | — | — | — | — |
| 33 | 4.19 | 1 | 1 | 2.4 | 10.7 | X | — | 835 | 2.39 | 3.58 | 417 | 1.58 | 2.41 | — | — | — | — | 9.5 | 0.77 |
| 34 | 4.23 | 1 | 3 | 3.2 | 14.2 | X | — | 827 | 4.39 | 5.70 | 413 | 2.86 | 3.72 | — | — | — | — | — | — |
| 35 | 4.25 | 1 | 1 | 2.6 | 11.7 | X | — | 823 | 2.83 | 4.13 | 411 | 1.84 | 2.74 | — | — | — | — | — | — |
| 36 | 4.27 | 1 | 1 | 2.7 | 12.2 | X | — | 819 | 3.05 | 4.40 | 409 | 1.97 | 2.91 | — | — | — | — | — | — |
| 37 | 4.27 | 1 | 2 | 3.4 | 15.2 | X | — | 819 | 4.99 | 6.19 | 409 | 3.23 | 4.03 | — | — | — | — | — | — |
| 38 | 4.28 | 1 | 1 | 2.6 | 11.8 | X | — | 817 | 2.83 | 4.13 | 408 | 1.84 | 2.74 | — | — | — | — | 9.2 | 0.76 |
| 39 | 4.29 | 1 | 3 | 3.2 | 14.4 | X | — | 815 | 4.39 | 5.70 | 407 | 2.86 | 3.72 | — | — | — | — | — | — |
| 40 | 4.32 | 1 | 1 | 2.9 | 13.2 | X | — | 810 | 3.48 | 4.93 | 405 | 2.32 | 3.24 | — | — | — | — | — | — |
| 41 | 4.36 | 1 | 2 | 3.1 | 14.2 | X | — | 802 | 4.09 | 5.45 | 401 | 2.68 | 3.56 | — | — | — | — | — | — |
| 42 | 4.38 | 1 | 1 | 2.4 | 11.2 | X | — | 799 | 2.39 | 3.58 | 399 | 1.58 | 2.41 | — | — | — | — | 10.0 | 0.78 |
| 43 | 4.40 | 1 | 2 | 3.3 | 15.2 | X | X | 795 | 4.69 | 5.95 | 397 | 3.05 | 3.87 | — | — | — | — | — | — |
| 44 | 4.42 | 1 | 1 | 2.6 | 12.2 | X | — | 791 | 2.83 | 4.13 | 395 | 1.84 | 2.74 | — | — | — | — | — | — |
| 45 | 4.42 | 1 | 2 | 3.1 | 14.4 | X | — | 791 | 4.09 | 5.45 | 395 | 2.68 | 3.56 | — | — | — | — | — | — |
| 46 | 4.46 | 1 | 1 | 2.8 | 13.2 | X | X | 784 | 3.27 | 4.67 | 392 | 2.13 | 3.07 | — | — | — | — | — | — |
| 47 | 4.50 | 1 | 3 | 3.0 | 14.2 | X | X | 777 | 3.78 | 5.19 | 388 | 2.50 | 3.40 | — | — | — | — | — | — |
| 48 | 4.52 | 1 | 2 | 3.2 | 15.2 | X | — | 774 | 4.39 | 5.70 | 387 | 2.86 | 3.72 | — | — | — | — | — | — |
| 49 | 4.56 | 1 | 3 | 3.0 | 14.4 | X | X | 767 | 3.78 | 5.19 | 383 | 2.50 | 3.40 | — | — | — | — | — | — |
| 50 | 4.57 | 1 | 1 | 2.4 | 11.7 | X | — | 765 | 2.39 | 3.58 | 382 | 1.58 | 2.41 | — | — | — | — | 9.5 | 0.76 |
| 51 | 4.61 | 1 | 1 | 2.4 | 11.8 | X | — | 759 | 2.39 | 3.58 | 379 | 1.58 | 2.41 | — | — | — | — | 9.3 | 0.76 |
| 52 | 4.62 | 1 | 1 | 2.7 | 13.2 | X | — | 757 | 3.05 | 4.40 | 378 | 1.97 | 2.91 | — | — | — | — | — | — |
| 53 | 4.64 | 1 | 1 | 2.9 | 14.2 | X | — | 754 | 3.48 | 4.93 | 377 | 2.32 | 3.24 | — | — | — | — | — | — |
| 54 | 4.66 | 1 | 2 | 3.1 | 15.2 | X | — | 751 | 4.09 | 5.45 | 375 | 2.68 | 3.56 | — | — | — | — | — | — |
| 55 | 4.70 | 1 | 1 | 2.9 | 14.4 | X | — | 744 | 3.48 | 4.93 | 372 | 2.32 | 3.24 | — | — | — | — | — | — |
| 56 | 4.76 | 1 | 1 | 2.4 | 12.2 | X | — | 735 | 2.39 | 3.58 | 367 | 1.58 | 2.41 | — | — | — | — | — | — |
| 57 | 4.78 | 1 | 1 | 2.6 | 13.2 | X | — | 732 | 2.83 | 4.13 | 366 | 1.84 | 2.74 | — | — | — | — | — | — |
| 58 | 4.80 | 1 | 1 | 2.8 | 14.2 | X | X | 729 | 3.27 | 4.67 | 364 | 2.13 | 3.07 | — | — | — | — | — | — |
| 59 | 4.81 | 1 | 2 | 3.0 | 15.2 | X | X | 727 | 3.78 | 5.19 | 363 | 2.50 | 3.40 | — | — | — | — | — | — |
| 60 | 4.86 | 1 | 1 | 2.8 | 14.4 | X | X | 720 | 3.27 | 4.67 | 360 | 2.13 | 3.07 | — | — | — | — | — | — |
| 61 | 4.96 | 1 | 1 | 2.7 | 14.2 | X | — | 705 | 3.05 | 4.40 | 352 | 1.97 | 2.91 | — | — | — | — | — | — |
| 62 | 4.96 | 1 | 1 | 2.9 | 15.2 | X | — | 705 | 3.48 | 4.93 | 352 | 2.32 | 3.24 | — | — | — | — | — | — |
| 63 | 5.03 | 1 | 1 | 2.7 | 14.4 | X | — | 695 | 3.05 | 4.40 | 347 | 1.97 | 2.91 | — | — | — | — | — | — |
| 64 | 5.13 | 1 | 1 | 2.8 | 15.2 | X | X | 682 | 3.27 | 4.67 | 341 | 2.13 | 3.07 | — | — | — | — | — | — |
| 65 | 5.14 | 1 | 1 | 2.6 | 14.2 | X | — | 680 | 2.83 | 4.13 | 340 | 1.84 | 2.74 | — | — | — | — | — | — |
| 66 | 5.15 | 1 | 1 | 2.4 | 13.2 | X | — | 679 | 2.39 | 3.58 | 339 | 1.58 | 2.41 | — | — | — | — | — | — |
| 67 | 5.21 | 1 | 1 | 2.6 | 14.4 | X | — | 671 | 2.83 | 4.13 | 335 | 1.84 | 2.74 | — | — | — | — | — | — |
| 68 | 5.31 | 1 | 1 | 2.7 | 15.2 | X | — | 659 | 3.05 | 4.40 | 329 | 1.97 | 2.91 | — | — | — | — | — | — |
| 69 | 5.50 | 1 | 1 | 2.6 | 15.2 | X | — | 636 | 2.83 | 4.13 | 318 | 1.84 | 2.74 | — | — | — | — | — | — |
| 70 | 5.53 | 1 | 1 | 2.4 | 14.2 | X | — | 632 | 2.39 | 3.58 | 316 | 1.58 | 2.41 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| — | — | 11.5 | 0.82 | 14.7 | 0.86 | 18.4 | 0.90 | 22.0 | 0.94 | 25.6 | 0.96 | 29.2 | 0.99 | 32.7 | 1.01 | 36.3 | 1.04 | 1 |
| 13.7 | 0.86 | 16.8 | 0.89 | 19.8 | 0.92 | 23.4 | 0.95 | 26.9 | 0.97 | 30.4 | 0.99 | 34.0 | 1.01 | 37.5 | 1.03 | 41.0 | 1.06 | 2 |
| 11.9 | 0.83 | 15.1 | 0.87 | 18.2 | 0.90 | 21.8 | 0.94 | 25.3 | 0.96 | 28.9 | 0.98 | 32.4 | 1.00 | 35.9 | 1.02 | 39.4 | 1.05 | 3 |
| — | — | 12.7 | 0.84 | 15.9 | 0.88 | 19.6 | 0.92 | 23.2 | 0.95 | 26.7 | 0.97 | 30.3 | 0.99 | 33.8 | 1.01 | 37.4 | 1.04 | 4 |
| 11.3 | 0.82 | 14.5 | 0.86 | 17.6 | 0.90 | 21.2 | 0.93 | 24.8 | 0.96 | 28.3 | 0.98 | 31.9 | 1.00 | 35.4 | 1.02 | 38.9 | 1.05 | 5 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 14.6 | 0.87 | 18.2 | 0.91 | 22.3 | 0.94 | 25.8 | 0.97 | 29.3 | 0.99 | 32.9 | 1.01 | 36.4 | 1.02 | 39.9 | 1.05 | 43.4 | 1.07 | 6 |
| — | — | 12.9 | 0.84 | 17.2 | 0.89 | 20.8 | 0.93 | 24.4 | 0.95 | 28.0 | 0.98 | 31.6 | 1.00 | 35.1 | 1.03 | 38.6 | 1.05 | 7 |
| — | — | 11.9 | 0.82 | 16.2 | 0.88 | 19.9 | 0.92 | 23.5 | 0.95 | 27.1 | 0.97 | 30.7 | 0.99 | 34.3 | 1.03 | 37.8 | 1.05 | 8 |
| 12.3 | 0.83 | 16.0 | 0.88 | 20.1 | 0.92 | 23.7 | 0.95 | 27.2 | 0.97 | 30.8 | 1.00 | 34.3 | 1.01 | 37.8 | 1.05 | 41.4 | 1.06 | 9 |
| 11.8 | 0.82 | 15.5 | 0.88 | 19.7 | 0.92 | 23.3 | 0.95 | 26.8 | 0.97 | 30.4 | 0.99 | 33.9 | 1.01 | 37.4 | 1.04 | 41.0 | 1.06 | 10 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A88 | | A93 | | A100 | | |
| 12.6 | 0.84 | 15.7 | 0.88 | 18.8 | 0.91 | 22.3 | 0.94 | 25.9 | 0.97 | 29.4 | 0.99 | 33.0 | 1.01 | 36.5 | 1.02 | 40.0 | 1.06 | 11 |
| — | — | 11.5 | 0.82 | 14.8 | 0.86 | 18.5 | 0.90 | 22.1 | 0.94 | 25.7 | 0.96 | 29.3 | 0.99 | 32.8 | 1.01 | 36.4 | 1.04 | 12 |
| 12.0 | 0.83 | 15.1 | 0.87 | 18.2 | 0.90 | 21.8 | 0.94 | 25.4 | 0.96 | 28.9 | 0.98 | 32.5 | 1.00 | 36.0 | 1.02 | 39.5 | 1.05 | 13 |
| — | — | 12.8 | 0.84 | 16.0 | 0.88 | 19.6 | 0.92 | 23.2 | 0.95 | 26.8 | 0.97 | 30.4 | 0.99 | 33.9 | 1.01 | 37.4 | 1.04 | 14 |
| — | — | 11.3 | 0.81 | 14.6 | 0.86 | 18.3 | 0.90 | 21.9 | 0.93 | 25.5 | 0.96 | 29.1 | 0.98 | 32.6 | 1.01 | 36.2 | 1.04 | 15 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| — | — | 11.9 | 0.82 | 16.3 | 0.88 | 20.0 | 0.92 | 23.6 | 0.95 | 27.2 | 0.97 | 30.8 | 0.99 | 34.3 | 1.03 | 37.9 | 1.05 | 16 |
| 12.5 | 0.83 | 16.2 | 0.88 | 20.3 | 0.92 | 23.9 | 0.95 | 27.4 | 0.97 | 30.9 | 1.00 | 34.5 | 1.01 | 38.0 | 1.05 | 41.5 | 1.06 | 17 |
| 14.2 | 0.86 | 17.8 | 0.90 | 21.9 | 0.94 | 25.5 | 0.96 | 29.0 | 0.98 | 32.5 | 1.00 | 36.0 | 1.02 | 39.6 | 1.05 | 43.1 | 1.07 | 18 |
| 12.4 | 0.83 | 16.1 | 0.88 | 20.2 | 0.92 | 23.8 | 0.95 | 27.3 | 0.97 | 30.9 | 1.00 | 34.4 | 1.01 | 37.9 | 1.05 | 41.4 | 1.06 | 19 |
| 11.9 | 0.82 | 15.6 | 0.87 | 19.7 | 0.92 | 23.3 | 0.95 | 26.9 | 0.97 | 30.4 | 0.99 | 34.0 | 1.01 | 37.5 | 1.04 | 41.0 | 1.06 | 20 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| — | — | 13.2 | 0.84 | 17.5 | 0.89 | 21.1 | 0.93 | 24.7 | 0.96 | 28.3 | 0.98 | 31.9 | 1.00 | 35.4 | 1.03 | 39.0 | 1.05 | 21 |
| — | — | 13.0 | 0.83 | 17.3 | 0.89 | 21.0 | 0.93 | 24.6 | 0.95 | 28.1 | 0.98 | 31.7 | 1.00 | 35.2 | 1.03 | 38.8 | 1.05 | 22 |
| — | — | 12.0 | 0.82 | 16.4 | 0.86 | 20.1 | 0.92 | 23.7 | 0.95 | 27.3 | 0.97 | 30.8 | 0.99 | 34.4 | 1.03 | 37.9 | 1.04 | 23 |
| 10.7 | 0.80 | 14.5 | 0.86 | 18.7 | 0.91 | 22.3 | 0.94 | 25.9 | 0.96 | 29.4 | 0.99 | 33.0 | 1.01 | 36.5 | 1.04 | 40.0 | 1.05 | 24 |
| 13.1 | 0.84 | 16.8 | 0.89 | 20.9 | 0.93 | 24.4 | 0.95 | 28.0 | 0.98 | 31.5 | 1.00 | 35.1 | 1.02 | 38.6 | 1.05 | 42.1 | 1.06 | 25 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 12.5 | 0.83 | 16.2 | 0.88 | 20.3 | 0.92 | 23.9 | 0.95 | 27.5 | 0.97 | 31.0 | 1.00 | 34.6 | 1.01 | 38.1 | 1.05 | 41.6 | 1.06 | 26 |
| — | — | 13.3 | 0.84 | 17.6 | 0.89 | 21.2 | 0.93 | 24.8 | 0.96 | 28.4 | 0.98 | 31.9 | 1.00 | 35.5 | 1.03 | 39.0 | 1.05 | 27 |
| 12.4 | 0.83 | 16.1 | 0.88 | 20.3 | 0.92 | 23.8 | 0.95 | 27.4 | 0.97 | 30.9 | 0.99 | 34.5 | 1.01 | 38.0 | 1.05 | 41.5 | 1.06 | 28 |
| 12.0 | 0.82 | 15.7 | 0.87 | 19.8 | 0.92 | 23.4 | 0.95 | 27.0 | 0.97 | 30.5 | 0.99 | 34.1 | 1.01 | 37.6 | 1.04 | 41.1 | 1.06 | 29 |
| — | — | 12.1 | 0.82 | 16.4 | 0.88 | 20.1 | 0.92 | 23.8 | 0.95 | 27.3 | 0.97 | 30.9 | 0.99 | 34.5 | 1.03 | 38.0 | 1.04 | 30 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| — | — | 11.4 | 0.81 | 14.7 | 0.86 | 18.4 | 0.90 | 22.1 | 0.93 | 25.7 | 0.96 | 29.2 | 0.98 | 32.8 | 1.00 | 36.3 | 1.04 | 31 |
| — | — | 12.9 | 0.84 | 16.1 | 0.88 | 19.8 | 0.91 | 23.4 | 0.94 | 27.0 | 0.97 | 30.5 | 0.99 | 34.1 | 1.01 | 37.6 | 1.04 | 32 |
| 12.7 | 0.84 | 15.8 | 0.88 | 18.9 | 0.91 | 22.5 | 0.94 | 26.0 | 0.96 | 29.6 | 0.99 | 33.1 | 1.01 | 36.6 | 1.02 | 40.2 | 1.05 | 33 |
| — | — | 11.7 | 0.82 | 15.0 | 0.86 | 18.7 | 0.90 | 22.3 | 0.94 | 25.9 | 0.96 | 29.5 | 0.99 | 33.0 | 1.01 | 36.6 | 1.04 | 34 |
| 11.5 | 0.82 | 14.7 | 0.86 | 17.8 | 0.90 | 21.4 | 0.93 | 25.0 | 0.96 | 28.6 | 0.98 | 32.1 | 1.00 | 35.6 | 1.02 | 39.2 | 1.05 | 35 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 12.0 | 0.82 | 15.7 | 0.87 | 19.9 | 0.92 | 23.5 | 0.95 | 27.0 | 0.97 | 30.6 | 0.99 | 34.1 | 1.01 | 37.7 | 1.04 | 41.2 | 1.06 | 36 |
| — | — | 12.1 | 0.82 | 16.5 | 0.88 | 20.2 | 0.92 | 23.8 | 0.95 | 27.4 | 0.97 | 31.0 | 0.99 | 34.5 | 1.03 | 38.1 | 1.04 | 37 |
| 12.5 | 0.83 | 16.2 | 0.88 | 20.3 | 0.92 | 23.9 | 0.95 | 27.5 | 0.97 | 31.0 | 0.99 | 34.5 | 1.01 | 38.1 | 1.04 | 41.6 | 1.06 | 38 |
| — | — | 13.1 | 0.83 | 17.4 | 0.89 | 21.1 | 0.92 | 24.7 | 0.95 | 28.3 | 0.98 | 31.8 | 1.00 | 35.4 | 1.03 | 38.9 | 1.05 | 39 |
| 10.8 | 0.80 | 14.6 | 0.86 | 18.8 | 0.90 | 22.4 | 0.94 | 26.0 | 0.96 | 29.6 | 0.99 | 33.1 | 1.01 | 36.6 | 1.04 | 40.2 | 1.05 | 40 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| — | — | 13.4 | 0.84 | 17.7 | 0.89 | 21.3 | 0.93 | 25.0 | 0.95 | 28.5 | 0.98 | 32.1 | 1.00 | 35.6 | 1.03 | 39.2 | 1.05 | 41 |
| 13.2 | 0.84 | 16.9 | 0.89 | 21.0 | 0.93 | 24.6 | 0.95 | 28.1 | 0.98 | 31.7 | 1.00 | 35.2 | 1.02 | 38.7 | 1.05 | 42.2 | 1.06 | 42 |
| — | — | 12.2 | 0.81 | 16.6 | 0.88 | 20.3 | 0.91 | 23.9 | 0.95 | 27.5 | 0.97 | 31.1 | 0.99 | 34.6 | 1.03 | 38.2 | 1.04 | 43 |
| 12.1 | 0.82 | 15.8 | 0.87 | 20.0 | 0.92 | 23.5 | 0.94 | 27.1 | 0.97 | 30.7 | 0.99 | 34.2 | 1.01 | 37.7 | 1.04 | 41.3 | 1.06 | 44 |
| — | — | 13.2 | 0.83 | 17.5 | 0.89 | 21.2 | 0.92 | 24.8 | 0.95 | 28.3 | 0.98 | 31.9 | 1.00 | 35.5 | 1.03 | 39.0 | 1.05 | 45 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 10.9 | 0.80 | 14.7 | 0.86 | 18.9 | 0.90 | 22.5 | 0.94 | 26.1 | 0.96 | 29.6 | 0.98 | 33.2 | 1.00 | 36.7 | 1.04 | 40.3 | 1.05 | 46 |
| — | — | 13.5 | 0.84 | 17.8 | 0.89 | 21.4 | 0.93 | 25.0 | 0.95 | 28.6 | 0.98 | 32.2 | 1.00 | 35.7 | 1.03 | 39.2 | 1.05 | 47 |
| — | — | 12.3 | 0.81 | 16.6 | 0.88 | 20.3 | 0.91 | 24.0 | 0.94 | 27.6 | 0.97 | 31.1 | 0.99 | 34.7 | 1.03 | 38.2 | 1.04 | 48 |
| — | — | 13.3 | 0.83 | 17.6 | 0.89 | 21.2 | 0.92 | 24.8 | 0.95 | 28.4 | 0.98 | 32.0 | 1.00 | 35.5 | 1.03 | 39.1 | 1.05 | 49 |
| 12.7 | 0.83 | 16.4 | 0.88 | 20.6 | 0.92 | 24.1 | 0.95 | 27.7 | 0.97 | 31.2 | 0.99 | 34.8 | 1.01 | 38.3 | 1.04 | 41.8 | 1.06 | 50 |
| A48 | | A55 | | A63 | | A70 | | A77 | | A84 | | A91 | | A98 | | A105 | | |
| 12.6 | 0.83 | 16.3 | 0.88 | 20.5 | 0.92 | 24.0 | 0.95 | 27.6 | 0.97 | 31.1 | 0.99 | 34.7 | 1.01 | 38.2 | 1.04 | 41.7 | 1.06 | 51 |
| 10.9 | 0.80 | 14.7 | 0.86 | 18.9 | 0.90 | 22.6 | 0.94 | 26.1 | 0.96 | 29.7 | 0.98 | 33.3 | 1.00 | 36.8 | 1.04 | 40.3 | 1.05 | 52 |
| — | — | 13.6 | 0.84 | 17.8 | 0.89 | 21.5 | 0.93 | 25.1 | 0.95 | 28.7 | 0.98 | 32.2 | 1.00 | 35.8 | 1.03 | 39.3 | 1.05 | 53 |
| — | — | 12.3 | 0.81 | 16.7 | 0.88 | 20.4 | 0.91 | 24.0 | 0.94 | 27.6 | 0.97 | 31.2 | 0.99 | 34.8 | 1.03 | 38.3 | 1.04 | 54 |
| — | — | 13.3 | 0.83 | 17.6 | 0.89 | 21.3 | 0.92 | 24.9 | 0.95 | 28.5 | 0.98 | 32.1 | 1.00 | 35.6 | 1.03 | 39.1 | 1.05 | 55 |
| A46 | | A52 | | A58 | | A65 | | A72 | | A79 | | A86 | | A93 | | A100 | | |
| 11.1 | 0.81 | 14.4 | 0.85 | 17.5 | 0.89 | 21.1 | 0.92 | 24.7 | 0.95 | 28.3 | 0.98 | 31.8 | 1.00 | 35.3 | 1.02 | 38.9 | 1.05 | 56 |
| 9.8 | 0.77 | 13.2 | 0.83 | 16.4 | 0.87 | 20.0 | 0.91 | 23.7 | 0.94 | 27.2 | 0.97 | 30.8 | 0.99 | 34.3 | 1.01 | 37.9 | 1.04 | 57 |
| — | — | 12.0 | 0.81 | 15.2 | 0.86 | 18.9 | 0.90 | 22.6 | 0.93 | 26.2 | 0.96 | 29.8 | 0.98 | 33.3 | 1.00 | 36.9 | 1.04 | 58 |
| — | — | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.00 | 1 | 2 | 3.0 | 3.0 | X | X | 3500 | 1.28 | 5.16 | 1750 | 1.58 | 3.72 | B28 | | B34 | | B40 | |
| 2 | 1.00 | 1 | 2 | 3.2 | 3.2 | X | — | 3500 | 2.01 | 5.89 | 1750 | 2.03 | 4.17 | 10.2 | 0.80 | 13.2 | 0.83 | 16.2 | 0.86 |
| 3 | 1.00 | 1 | 6 | 3.4 | 3.4 | X | — | 3500 | 2.72 | 6.59 | 1750 | 2.47 | 4.62 | 9.9 | 0.80 | 12.9 | 0.83 | 15.9 | 0.86 |
| 4 | 1.00 | 1 | 6 | 3.6 | 3.6 | X | — | 3500 | 3.40 | 7.27 | 1750 | 2.91 | 5.07 | 9.6 | 0.80 | 12.6 | 0.83 | 15.6 | 0.86 |
| 5 | 1.00 | 1 | 6 | 3.8 | 3.8 | X | — | 3500 | 4.06 | 7.93 | 1750 | 3.34 | 5.50 | 9.2 | 0.80 | 12.2 | 0.83 | 15.2 | 0.86 |
| 6 | 1.00 | 1 | 2 | 3.9 | 3.9 | X | X | 3500 | 4.39 | 8.26 | 1750 | 3.55 | 5.72 | 8.9 | 0.80 | 11.9 | 0.83 | 14.9 | 0.86 |
| 7 | 1.00 | 1 | 6 | 4.0 | 4.0 | X | — | 3500 | 4.70 | 8.57 | 1750 | 3.77 | 5.93 | 11.8 | 0.83 | 11.8 | 0.83 | 14.8 | 0.86 |
| 8 | 1.00 | 1 | 2 | 4.1 | 4.1 | X | — | 3500 | 5.02 | 8.89 | 1750 | 3.98 | 6.15 | 11.6 | 0.83 | 11.6 | 0.83 | 14.6 | 0.86 |
| 9 | 1.00 | 1 | 6 | 4.2 | 4.2 | X | — | 3500 | 5.32 | 9.19 | 1750 | 4.19 | 6.36 | 11.5 | 0.83 | 11.5 | 0.83 | 14.5 | 0.86 |
| 10 | 1.00 | 1 | 6 | 4.4 | 4.4 | X | — | 3500 | 5.92 | 9.79 | 1750 | 4.61 | 6.78 | 11.3 | 0.83 | 11.3 | 0.83 | 14.3 | 0.86 |
| 11 | 1.00 | 1 | 6 | 4.6 | 4.6 | X | — | 3500 | 6.48 | 10.57 | 1750 | 5.10 | 7.19 | 11.0 | 0.83 | 11.0 | 0.83 | 14.0 | 0.86 |
| 12 | 1.00 | 1 | 6 | 4.8 | 4.8 | X | — | 3500 | 7.03 | 11.43 | 1750 | 5.64 | 7.60 | 8.8 | 0.80 | 10.7 | 0.83 | 13.7 | 0.86 |
| 13 | 1.00 | 1 | 2 | 4.9 | 4.9 | X | X | 3500 | 7.34 | 11.86 | 1750 | 5.90 | 7.80 | 8.6 | 0.80 | 10.6 | 0.83 | 13.6 | 0.86 |
| 14 | 1.00 | 1 | 6 | 5.0 | 5.0 | X | — | 3500 | 7.69 | 12.28 | 1750 | 6.16 | 8.08 | 7.7 | 0.80 | 10.1 | 0.83 | 13.1 | 0.86 |
| 15 | 1.00 | 1 | 2 | 5.1 | 5.1 | X | X | 3500 | 8.04 | 12.69 | 1750 | 6.43 | 8.36 | 7.4 | 0.80 | 10.4 | 0.83 | 13.4 | 0.86 |
| 16 | 1.00 | 1 | 6 | 5.2 | 5.2 | X | — | 3500 | 8.38 | 13.09 | 1750 | 6.69 | 8.64 | 7.2 | 0.80 | 10.2 | 0.83 | 13.2 | 0.86 |
| 17 | 1.00 | 1 | 10 | 5.4 | 5.4 | X | X | 3500 | 9.04 | 13.89 | 1750 | 7.21 | 9.19 | 6.9 | 0.80 | 9.9 | 0.83 | 12.9 | 0.86 |
| 18 | 1.00 | 1 | 10 | 5.6 | 5.6 | X | X | 3500 | 9.67 | 14.65 | 1750 | 7.72 | 9.73 | — | — | 9.1 | 0.83 | 12.1 | 0.86 |
| 19 | 1.00 | 1 | 10 | 5.8 | 5.8 | X | — | 3500 | 10.26 | 15.39 | 1750 | 8.22 | 10.27 | — | — | 8.8 | 0.83 | 11.8 | 0.86 |
| 20 | 1.00 | 1 | 2 | 5.9 | 5.9 | X | X | 3500 | 10.54 | 15.75 | 1750 | 8.47 | 10.54 | — | — | 8.6 | 0.83 | 11.6 | 0.86 |
| 21 | 1.00 | 1 | 10 | 6.0 | 6.0 | X | X | 3500 | 10.81 | 16.10 | 1750 | 8.72 | 10.81 | B28 | | B34 | | B40 | |
| 22 | 1.00 | 1 | 2 | 6.1 | 6.1 | X | X | 3500 | 11.08 | 16.45 | 1750 | 8.97 | 11.07 | — | — | 8.5 | 0.83 | 11.5 | 0.86 |
| 23 | 1.00 | 1 | 10 | 6.2 | 6.2 | X | — | 3500 | 11.34 | 16.79 | 1750 | 9.22 | 11.34 | — | — | 8.3 | 0.83 | 11.3 | 0.86 |
| 24 | 1.00 | 1 | 10 | 6.4 | 6.4 | X | X | 3500 | 11.82 | 17.44 | 1750 | 9.71 | 11.86 | — | — | 8.2 | 0.83 | 11.2 | 0.86 |
| 25 | 1.00 | 1 | 10 | 6.6 | 6.6 | X | X | 3500 | 12.27 | 18.07 | 1750 | 10.19 | 12.39 | — | — | 7.9 | 0.83 | 10.9 | 0.86 |
| 26 | 1.00 | 1 | 10 | 6.8 | 6.8 | X | — | — | — | — | 1750 | 10.66 | 12.90 | — | — | — | — | 10.2 | 0.86 |
| 27 | 1.00 | 1 | 1 | 6.9 | 6.9 | X | — | — | — | — | 1750 | 10.90 | 13.16 | — | — | — | — | 10.1 | 0.86 |
| 28 | 1.00 | 1 | 10 | 7.0 | 7.0 | X | — | — | — | — | 1750 | 11.13 | 13.41 | — | — | — | — | 9.9 | 0.86 |
| 29 | 1.00 | 1 | 1 | 7.1 | 7.1 | X | X | — | — | — | 1750 | 11.37 | 13.67 | — | — | — | — | 9.8 | 0.86 |
| 30 | 1.00 | 1 | 10 | 7.4 | 7.4 | X | X | — | — | — | 1750 | 12.06 | 14.42 | — | — | — | — | 9.3 | 0.86 |
| 31 | 1.00 | 1 | 1 | 7.9 | 7.9 | X | — | — | — | — | 1750 | 13.17 | 15.65 | B28 | | B34 | | B40 | |
| 32 | 1.00 | 1 | 10 | 8.0 | 8.0 | X | — | — | — | — | 1750 | 13.39 | 15.89 | — | — | — | — | — | — |
| 33 | 1.00 | 1 | 2 | 8.4 | 8.4 | X | X | — | — | — | 1750 | 14.25 | 16.84 | — | — | — | — | — | — |
| 34 | 1.00 | 1 | 10 | 8.6 | 8.6 | X | — | — | — | — | 1750 | 14.66 | 17.31 | — | — | — | — | — | — |
| 35 | 1.00 | 1 | 1 | 8.9 | 8.9 | X | — | — | — | — | 1750 | 15.28 | 18.00 | — | — | — | — | — | — |
| 36 | 1.00 | 1 | 10 | 9.0 | 9.0 | X | — | — | — | — | 1750 | 15.48 | 18.23 | B28 | | B36 | | B44 | |
| 37 | 1.00 | 1 | 10 | 9.4 | 9.4 | X | X | — | — | — | 1750 | 16.27 | 19.13 | — | — | — | — | — | — |
| 38 | 1.00 | 1 | 1 | 9.9 | 9.9 | X | — | — | — | — | 1750 | 17.21 | 20.22 | — | — | — | — | — | — |
| 39 | 1.00 | 1 | 2 | 10.4 | 10.4 | X | — | — | — | — | 1750 | 18.10 | 21.27 | — | — | — | — | — | — |
| 40 | 1.00 | 1 | 1 | 10.9 | 10.9 | X | — | — | — | — | 1750 | 18.95 | 22.28 | — | — | — | — | — | — |
| 41 | 1.00 | 1 | 10 | 11.0 | 11.0 | X | — | — | — | — | 1750 | 19.11 | 22.47 | B34 | | B44 | | B54 | |
| 42 | 1.00 | 1 | 2 | 11.4 | 11.4 | X | — | — | — | — | 1750 | 19.75 | 23.25 | — | — | — | — | — | — |
| 43 | 1.00 | 1 | 10 | 12.4 | 12.4 | X | — | — | — | — | 1750 | 21.18 | 25.06 | — | — | — | — | — | — |
| 44 | 1.00 | 1 | 2 | 13.4 | 13.4 | X | — | — | — | — | 1750 | 22.40 | 26.70 | — | — | — | — | — | — |
| 45 | 1.00 | 1 | 10 | 13.6 | 13.6 | X | — | — | — | — | 1750 | 22.61 | 27.00 | — | — | — | — | — | — |
| 46 | 1.01 | 1 | 2 | 4.8 | 4.9 | X | — | 3465 | 7.17 | 11.60 | 1732 | 5.73 | 7.61 | B28 | | B34 | | B40 | |
| 47 | 1.01 | 1 | 2 | 4.9 | 5.0 | X | X | 3465 | 7.53 | 12.02 | 1732 | 6.00 | 7.89 | 7.3 | 0.80 | 10.3 | 0.83 | 13.3 | 0.86 |
| 48 | 1.01 | 1 | 2 | 5.0 | 5.1 | X | — | 3465 | 7.89 | 12.44 | 1732 | 6.26 | 8.16 | 7.1 | 0.80 | 10.1 | 0.83 | 13.1 | 0.86 |
| 49 | 1.01 | 1 | 2 | 5.1 | 5.2 | X | X | 3465 | 8.24 | 12.86 | 1732 | 6.52 | 8.44 | 7.0 | 0.80 | 10.0 | 0.83 | 13.0 | 0.86 |
| 50 | 1.01 | 1 | 2 | 5.8 | 5.9 | X | — | 3465 | 10.45 | 15.56 | 1732 | 8.32 | 10.36 | 6.8 | 0.80 | 9.8 | 0.83 | 12.8 | 0.86 |
| 51 | 1.01 | 1 | 2 | 5.9 | 6.0 | X | X | 3465 | 10.73 | 15.92 | 1732 | 8.57 | 10.62 | — | — | 8.7 | 0.83 | 11.7 | 0.86 |
| 52 | 1.01 | 1 | 2 | 6.0 | 6.1 | X | X | 3465 | 11.01 | 16.27 | 1732 | 8.82 | 10.89 | — | — | 8.6 | 0.83 | 11.6 | 0.86 |
| 53 | 1.01 | 1 | 2 | 6.1 | 6.2 | X | X | 3465 | 11.27 | 16.62 | 1732 | 9.07 | 11.16 | — | — | 8.4 | 0.83 | 11.4 | 0.86 |
| 54 | 1.01 | 1 | 1 | 6.8 | 6.9 | X | — | — | — | — | 1732 | 10.76 | 12.99 | — | — | 8.2 | 0.83 | 11.2 | 0.86 |
| 55 | 1.01 | 1 | 1 | 6.9 | 7.0 | X | X | — | — | — | 1732 | 11.00 | 13.24 | — | — | — | — | 10.1 | 0.86 |
| 56 | 1.01 | 1 | 1 | 7.0 | 7.1 | X | — | — | — | — | 1732 | 11.23 | 13.50 | B28 | | B34 | | B40 | |
| 57 | 1.01 | 1 | 1 | 7.9 | 8.0 | X | — | — | — | — | 1732 | 13.27 | 15.73 | — | — | 11.3 | 0.87 | 15.8 | 0.90 |
| 58 | 1.01 | 1 | 1 | 8.9 | 9.0 | X | — | — | — | — | 1732 | 15.38 | 18.09 | — | — | 9.9 | 0.87 | 14.4 | 0.90 |
| 59 | 1.01 | 1 | 2 | 13.4 | 13.6 | X | — | — | — | — | 1732 | 22.49 | 26.78 | — | — | — | — | 12.8 | 0.90 |
| 60 | 1.02 | 1 | 2 | 3.8 | 3.9 | X | — | 3431 | 4.21 | 8.16 | 1715 | 3.41 | 5.61 | — | — | — | — | — | — |
| 61 | 1.02 | 1 | 2 | 3.9 | 4.0 | X | X | 3431 | 4.53 | 8.48 | 1715 | 3.62 | 5.83 | 11.9 | 0.83 | 16.4 | 0.87 | 20.9 | 0.90 |
| 62 | 1.02 | 1 | 2 | 4.0 | 4.1 | X | — | 3431 | 4.84 | 8.80 | 1715 | 3.83 | 6.05 | B28 | | B34 | | B40 | |
| 63 | 1.02 | 1 | 2 | 4.1 | 4.2 | X | — | 3431 | 5.15 | 9.11 | 1715 | 4.04 | 6.26 | 8.7 | 0.80 | 11.7 | 0.83 | 14.7 | 0.86 |
| 64 | 1.02 | 1 | 10 | 6.4 | 6.6 | X | X | 3431 | 12.02 | 17.61 | 1715 | 9.80 | 11.95 | 8.5 | 0.80 | 11.5 | 0.83 | 14.5 | 0.86 |
| 65 | 1.02 | 1 | 10 | 6.6 | 6.8 | X | X | 3431 | 12.47 | 18.23 | 1715 | 10.29 | 12.47 | 8.4 | 0.80 | 11.4 | 0.83 | 14.4 | 0.86 |
| 66 | 1.02 | 1 | 10 | 6.8 | 7.0 | X | — | — | — | — | 1715 | 10.76 | 12.99 | — | — | — | — | 10.1 | 0.85 |
| 67 | 1.02 | 1 | 1 | 6.9 | 7.1 | X | X | — | — | — | 1715 | 11.00 | 13.24 | — | — | — | — | 9.9 | 0.85 |
| 68 | 1.02 | 1 | 2 | 8.4 | 8.6 | X | X | — | — | — | 1715 | 14.34 | 16.93 | — | — | — | — | — | — |
| 69 | 1.03 | 1 | 6 | 4.8 | 5.0 | X | — | 3398 | 7.36 | 11.60 | 1699 | 5.83 | 7.71 | — | — | — | — | — | — |
| 70 | 1.03 | 1 | 2 | 4.9 | 5.1 | X | X | 3398 | 7.73 | 12.02 | 1699 | 6.10 | 7.92 | 7.2 | 0.80 | 10.2 | 0.83 | 13.2 | 0.86 |
| 71 | 1.03 | 1 | 6 | 5.0 | 5.2 | X | — | 3398 | 8.08 | 12.44 | 1699 | 6.36 | 8.16 | 7.0 | 0.80 | 10.0 | 0.83 | 13.0 | 0.86 |
| 72 | 1.03 | 1 | 6 | 5.2 | 5.4 | X | — | 3398 | 8.77 | 13.26 | 1699 | 6.88 | 8.72 | B28 | | B34 | | B40 | |
| 73 | 1.03 | 1 | 10 | 5.4 | 5.6 | X | — | 3398 | 9.43 | 14.05 | 1699 | 7.40 | 9.27 | 6.6 | 0.80 | 9.9 | 0.83 | 12.9 | 0.86 |
| 74 | 1.03 | 1 | 10 | 5.6 | 5.8 | X | X | 3398 | 10.05 | 14.82 | 1699 | 7.91 | 9.82 | — | — | 9.0 | 0.83 | 12.0 | 0.86 |
| 75 | | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|---------|---|---------|---|---------|---|---------|---|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 19.2 0.88 | 22.2 0.90 | 25.2 0.92 | 28.2 0.95 | 31.2 0.97 | 34.7 0.98 | 38.2 1.00 | 41.7 1.01 | 45.2 1.02 | | | | | | | | | | 1 |
| 18.9 0.88 | 21.9 0.90 | 24.9 0.92 | 27.9 0.95 | 30.9 0.97 | 34.4 0.98 | 37.9 1.00 | 41.4 1.01 | 44.9 1.02 | | | | | | | | | | 2 |
| 18.6 0.88 | 21.6 0.90 | 24.6 0.92 | 27.6 0.95 | 30.6 0.97 | 34.1 0.98 | 37.6 1.00 | 41.1 1.01 | 44.6 1.02 | | | | | | | | | | 3 |
| 18.2 0.88 | 21.2 0.90 | 24.2 0.92 | 27.2 0.95 | 30.2 0.97 | 33.7 0.98 | 37.2 1.00 | 40.7 1.01 | 44.2 1.02 | | | | | | | | | | 4 |
| 17.9 0.88 | 20.9 0.90 | 23.9 0.92 | 26.9 0.95 | 29.9 0.97 | 33.4 0.98 | 36.9 1.00 | 40.4 1.01 | 43.9 1.02 | | | | | | | | | | 5 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 17.8 0.88 | 20.8 0.90 | 23.8 0.92 | 26.8 0.95 | 29.8 0.97 | 33.3 0.98 | 36.8 1.00 | 40.3 1.01 | 43.8 1.02 | | | | | | | | | | 6 |
| 17.6 0.88 | 20.6 0.90 | 23.6 0.92 | 26.6 0.95 | 29.6 0.97 | 33.1 0.98 | 36.6 1.00 | 40.1 1.01 | 43.6 1.02 | | | | | | | | | | 7 |
| 17.5 0.88 | 20.5 0.90 | 23.5 0.92 | 26.5 0.95 | 29.5 0.97 | 33.0 0.98 | 36.5 1.00 | 40.0 1.01 | 43.5 1.02 | | | | | | | | | | 8 |
| 17.3 0.88 | 20.3 0.90 | 23.3 0.92 | 26.3 0.95 | 29.3 0.97 | 32.8 0.98 | 36.3 1.00 | 39.8 1.01 | 43.3 1.02 | | | | | | | | | | 9 |
| 17.0 0.88 | 20.0 0.90 | 23.0 0.92 | 26.0 0.95 | 29.0 0.97 | 32.5 0.98 | 36.0 1.00 | 39.5 1.01 | 43.0 1.02 | | | | | | | | | | 10 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 16.7 0.88 | 19.7 0.90 | 22.7 0.92 | 25.7 0.95 | 28.7 0.97 | 32.2 0.98 | 35.7 1.00 | 39.2 1.01 | 42.7 1.02 | | | | | | | | | | 11 |
| 16.4 0.88 | 19.4 0.90 | 22.4 0.92 | 25.4 0.95 | 28.4 0.97 | 31.9 0.98 | 35.4 1.00 | 38.9 1.01 | 42.4 1.02 | | | | | | | | | | 12 |
| 16.2 0.88 | 19.0 0.90 | 22.2 0.92 | 25.2 0.95 | 28.2 0.97 | 31.7 0.98 | 35.2 1.00 | 38.7 1.01 | 42.2 1.02 | | | | | | | | | | 13 |
| 16.1 0.88 | 19.1 0.90 | 22.1 0.92 | 25.1 0.95 | 28.1 0.97 | 31.6 0.98 | 35.1 1.00 | 38.6 1.01 | 42.1 1.02 | | | | | | | | | | 14 |
| 15.9 0.88 | 18.9 0.90 | 21.9 0.92 | 24.9 0.95 | 27.9 0.97 | 31.4 0.98 | 34.9 1.00 | 38.4 1.01 | 41.9 1.02 | | | | | | | | | | 15 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 15.7 0.88 | 18.7 0.90 | 21.7 0.92 | 24.7 0.95 | 27.7 0.97 | 31.2 0.98 | 34.7 1.00 | 38.2 1.01 | 41.7 1.02 | | | | | | | | | | 16 |
| 15.4 0.88 | 18.4 0.90 | 21.4 0.92 | 24.4 0.95 | 27.4 0.97 | 30.9 0.98 | 34.4 1.00 | 37.9 1.01 | 41.4 1.02 | | | | | | | | | | 17 |
| 15.1 0.88 | 18.1 0.90 | 21.1 0.92 | 24.1 0.95 | 27.1 0.97 | 30.6 0.98 | 34.1 1.00 | 37.6 1.01 | 41.1 1.02 | | | | | | | | | | 18 |
| 14.8 0.88 | 17.8 0.90 | 20.8 0.92 | 23.8 0.95 | 26.8 0.97 | 30.3 0.98 | 33.8 1.00 | 37.3 1.01 | 40.8 1.02 | | | | | | | | | | 19 |
| 14.6 0.88 | 17.6 0.90 | 20.6 0.92 | 23.6 0.95 | 26.6 0.97 | 30.1 0.98 | 33.6 1.00 | 37.1 1.01 | 40.6 1.02 | | | | | | | | | | 20 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 14.5 0.88 | 17.5 0.90 | 20.5 0.92 | 23.5 0.95 | 26.5 0.97 | 30.0 0.98 | 33.5 1.00 | 37.0 1.01 | 40.5 1.02 | | | | | | | | | | 21 |
| 14.3 0.88 | 17.3 0.90 | 20.3 0.92 | 23.3 0.95 | 26.3 0.97 | 29.8 0.98 | 33.3 1.00 | 36.8 1.01 | 40.3 1.02 | | | | | | | | | | 22 |
| 14.2 0.88 | 17.2 0.90 | 20.2 0.92 | 23.2 0.95 | 26.2 0.97 | 29.7 0.98 | 33.2 1.00 | 36.7 1.01 | 40.2 1.02 | | | | | | | | | | 23 |
| 13.9 0.88 | 16.9 0.90 | 19.9 0.92 | 22.9 0.95 | 25.9 0.97 | 29.4 0.98 | 32.9 1.00 | 36.4 1.01 | 39.9 1.02 | | | | | | | | | | 24 |
| 13.5 0.88 | 16.5 0.90 | 19.5 0.92 | 22.5 0.95 | 25.5 0.97 | 29.0 0.98 | 32.5 1.00 | 36.0 1.01 | 39.5 1.02 | | | | | | | | | | 25 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 13.2 0.88 | 16.2 0.90 | 19.2 0.92 | 22.2 0.95 | 25.2 0.97 | 28.7 0.98 | 32.2 1.00 | 35.7 1.01 | 39.2 1.02 | | | | | | | | | | 26 |
| 13.1 0.88 | 16.1 0.90 | 19.1 0.92 | 22.1 0.95 | 25.1 0.97 | 28.6 0.98 | 32.1 1.00 | 35.6 1.01 | 39.1 1.02 | | | | | | | | | | 27 |
| 12.9 0.88 | 15.9 0.90 | 18.9 0.92 | 21.9 0.95 | 24.9 0.97 | 28.4 0.98 | 31.9 1.00 | 35.4 1.01 | 38.9 1.02 | | | | | | | | | | 28 |
| 12.8 0.88 | 15.8 0.90 | 18.8 0.92 | 21.8 0.95 | 24.8 0.97 | 28.3 0.98 | 31.8 1.00 | 35.3 1.01 | 38.8 1.02 | | | | | | | | | | 29 |
| 12.3 0.88 | 15.3 0.90 | 18.3 0.92 | 21.3 0.95 | 24.3 0.97 | 27.8 0.98 | 31.3 1.00 | 34.8 1.01 | 38.3 1.02 | | | | | | | | | | 30 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 11.5 0.88 | 14.5 0.90 | 17.5 0.92 | 20.5 0.95 | 23.5 0.97 | 27.0 0.98 | 30.5 1.00 | 34.0 1.01 | 37.5 1.02 | | | | | | | | | | 31 |
| 11.3 0.88 | 14.3 0.90 | 17.3 0.92 | 20.3 0.95 | 23.3 0.97 | 26.8 0.98 | 30.3 1.00 | 33.8 1.01 | 37.3 1.02 | | | | | | | | | | 32 |
| 10.7 0.88 | 13.7 0.90 | 16.7 0.92 | 19.7 0.95 | 22.7 0.97 | 26.2 0.98 | 29.7 1.00 | 33.2 1.01 | 36.7 1.02 | | | | | | | | | | 33 |
| 10.4 0.88 | 13.4 0.90 | 16.4 0.92 | 19.4 0.95 | 22.4 0.97 | 25.9 0.98 | 29.4 1.00 | 32.9 1.01 | 36.4 1.02 | | | | | | | | | | 34 |
| — | 12.9 0.90 | 15.9 0.92 | 18.9 0.95 | 21.9 0.97 | 25.4 0.98 | 28.9 1.00 | 32.4 1.01 | 35.9 1.02 | | | | | | | | | | 35 |
| B52 | B59 | B66 | B73 | B80 | B87 | B94 | B103 | B112 | | | | | | | | | | |
| 12.8 0.90 | 16.3 0.92 | 19.8 0.96 | 23.3 0.97 | 26.8 0.99 | 30.3 1.00 | 33.8 1.02 | 37.3 1.03 | 40.8 1.05 | | | | | | | | | | 36 |
| 12.1 0.90 | 15.6 0.92 | 19.1 0.96 | 22.6 0.97 | 26.1 0.99 | 29.6 1.00 | 33.1 1.02 | 36.6 1.03 | 40.1 1.05 | | | | | | | | | | 37 |
| 11.4 0.90 | 14.9 0.92 | 18.4 0.96 | 21.9 0.97 | 25.4 0.99 | 28.9 1.00 | 32.4 1.02 | 35.9 1.03 | 39.4 1.05 | | | | | | | | | | 38 |
| — | 14.1 0.92 | 17.6 0.96 | 21.1 0.97 | 24.6 0.99 | 28.1 1.00 | 31.6 1.02 | 35.1 1.03 | 38.6 1.05 | | | | | | | | | | 39 |
| — | 13.3 0.92 | 16.8 0.96 | 20.3 0.97 | 23.8 0.99 | 27.3 1.00 | 30.8 1.02 | 34.3 1.03 | 37.8 1.05 | | | | | | | | | | 40 |
| B64 | B74 | B84 | B94 | B103 | B112 | B124 | B136 | B144 | | | | | | | | | | |
| 15.6 0.95 | 20.6 0.98 | 25.6 1.00 | 30.6 1.02 | 35.1 1.03 | 39.6 1.05 | 45.6 1.08 | 51.6 1.09 | 56.6 1.10 | | | | | | | | | | 41 |
| 15.0 0.95 | 20.0 0.98 | 25.0 1.00 | 30.0 1.02 | 34.5 1.03 | 39.0 1.05 | 45.0 1.08 | 51.0 1.09 | 55.0 1.10 | | | | | | | | | | 42 |
| — | 18.4 0.98 | 23.4 1.00 | 28.4 1.02 | 32.9 1.03 | 37.4 1.05 | 43.4 1.08 | 49.4 1.09 | 53.4 1.10 | | | | | | | | | | 43 |
| — | 16.9 0.98 | 21.9 1.00 | 26.9 1.02 | 31.4 1.03 | 35.9 1.05 | 41.9 1.08 | 47.9 1.09 | 51.9 1.10 | | | | | | | | | | 44 |
| — | 16.5 0.98 | 21.5 1.00 | 26.5 1.02 | 31.0 1.03 | 35.5 1.05 | 41.5 1.08 | 47.5 1.09 | 51.5 1.10 | | | | | | | | | | 45 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 16.3 0.88 | 19.3 0.90 | 22.3 0.92 | 25.3 0.95 | 28.3 0.97 | 31.8 0.98 | 35.3 1.00 | 38.8 1.01 | 42.3 1.02 | | | | | | | | | | 46 |
| 16.1 0.88 | 19.1 0.90 | 22.1 0.92 | 25.1 0.95 | 28.1 0.97 | 31.6 0.98 | 35.1 1.00 | 38.6 1.01 | 42.1 1.02 | | | | | | | | | | 47 |
| 16.0 0.88 | 19.0 0.90 | 22.0 0.92 | 25.0 0.95 | 28.0 0.97 | 31.5 0.98 | 35.0 1.00 | 38.5 1.01 | 42.0 1.02 | | | | | | | | | | 48 |
| 15.8 0.88 | 18.8 0.90 | 21.8 0.92 | 24.8 0.95 | 27.8 0.97 | 31.3 0.98 | 34.8 1.00 | 38.3 1.01 | 41.8 1.02 | | | | | | | | | | 49 |
| 14.7 0.88 | 17.7 0.90 | 20.7 0.92 | 23.7 0.95 | 26.7 0.97 | 30.2 0.98 | 33.7 1.00 | 37.2 1.01 | 40.7 1.02 | | | | | | | | | | 50 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 14.6 0.88 | 17.6 0.90 | 20.6 0.92 | 23.6 0.95 | 26.6 0.97 | 30.1 0.98 | 33.6 1.00 | 37.1 1.01 | 40.6 1.02 | | | | | | | | | | 51 |
| 14.4 0.88 | 17.4 0.90 | 20.4 0.92 | 23.4 0.95 | 26.4 0.97 | 29.9 0.98 | 33.4 1.00 | 36.9 1.01 | 40.4 1.02 | | | | | | | | | | 52 |
| 14.2 0.88 | 17.2 0.90 | 20.2 0.92 | 23.2 0.95 | 26.2 0.97 | 29.7 0.98 | 33.2 1.00 | 36.7 1.01 | 40.2 1.02 | | | | | | | | | | 53 |
| 13.1 0.88 | 16.1 0.90 | 19.1 0.92 | 22.1 0.95 | 25.1 0.97 | 28.6 0.98 | 32.1 1.00 | 35.6 1.01 | 39.1 1.02 | | | | | | | | | | 54 |
| 13.0 0.88 | 16.0 0.90 | 19.0 0.92 | 22.0 0.95 | 25.0 0.97 | 28.5 0.98 | 32.0 1.00 | 35.5 1.01 | 39.0 1.02 | | | | | | | | | | 55 |
| B61 | B70 | B79 | B88 | B98 | B108 | B116 | B124 | B136 | | | | | | | | | | |
| 20.3 0.93 | 24.8 0.97 | 29.3 0.99 | 33.8 1.00 | 38.8 1.02 | 43.8 1.04 | 47.8 1.07 | 51.8 1.08 | 57.8 1.09 | | | | | | | | | | 56 |
| 18.9 0.93 | 23.4 0.97 | 27.9 0.99 | 32.4 1.00 | 37.4 1.02 | 42.4 1.04 | 46.4 1.07 | 50.4 1.08 | 56.4 1.09 | | | | | | | | | | 57 |
| 17.3 0.93 | 21.8 0.97 | 26.3 0.99 | 30.8 1.00 | 35.8 1.02 | 40.8 1.04 | 44.8 1.07 | 48.8 1.08 | 54.8 1.09 | | | | | | | | | | 58 |
| — | 14.7 0.96 | 19.2 0.98 | 23.7 1.00 | 28.7 1.02 | 33.7 1.04 | 37.7 1.07 | 41.7 1.08 | 47.7 1.09 | | | | | | | | | | 59 |
| 25.4 0.93 | 29.9 0.97 | 34.4 0.99 | 38.9 1.00 | 43.9 1.02 | 48.9 1.04 | 52.9 1.07 | 56.9 1.08 | 62.9 1.09 | | | | | | | | | | 60 |
| B46 | B52 | B58 | B64 | B70 | B77 | B84 | B91 | B98 | | | | | | | | | | |
| 17.7 0.88 | 20.7 0.90 | 23.7 0.92 | 26.7 0.95 | 29.7 0.97 | 33.2 0.98 | 36 | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.03 | 1 | 2 | 5.9 | 6.1 | X | X | 3398 | 10.93 | 15.92 | 1699 | 8.67 | 10.62 | — | — | 9.5 | 0.84 | 13.5 | 0.87 |
| 2 | 1.03 | 1 | 10 | 6.0 | 6.2 | X | X | 3398 | 11.20 | 16.27 | 1699 | 8.92 | 10.89 | — | — | 9.3 | 0.84 | 13.3 | 0.87 |
| 3 | 1.03 | 1 | 10 | 6.2 | 6.4 | X | — | 3398 | 11.73 | 16.95 | 1699 | 9.41 | 11.42 | — | — | 9.0 | 0.84 | 13.0 | 0.87 |
| 4 | 1.03 | 1 | 1 | 8.6 | 8.9 | X | — | — | — | — | 1699 | 14.86 | 17.39 | — | — | — | — | — | — |
| 5 | 1.03 | 1 | 2 | 11.0 | 11.4 | X | — | — | — | — | 1699 | 19.31 | 22.56 | — | — | — | — | — | — |
| 6 | 1.04 | 1 | 6 | 3.8 | 4.0 | X | — | 3365 | 4.33 | 8.16 | 1682 | 3.47 | 5.61 | 8.8 | 0.80 | 11.8 | 0.83 | 14.8 | 0.86 |
| 7 | 1.04 | 1 | 2 | 3.9 | 4.1 | X | X | 3365 | 4.65 | 8.48 | 1682 | 3.68 | 5.83 | 8.6 | 0.80 | 11.6 | 0.83 | 14.6 | 0.86 |
| 8 | 1.04 | 1 | 6 | 4.0 | 4.2 | X | — | 3365 | 4.96 | 8.80 | 1682 | 3.89 | 6.05 | 8.5 | 0.80 | 11.5 | 0.83 | 14.5 | 0.86 |
| 9 | 1.04 | 1 | 6 | 4.2 | 4.4 | X | — | 3365 | 5.57 | 9.42 | 1682 | 4.31 | 6.47 | 8.1 | 0.80 | 11.1 | 0.83 | 14.1 | 0.86 |
| 10 | 1.04 | 1 | 6 | 4.4 | 4.6 | X | — | 3365 | 6.15 | 10.06 | 1682 | 4.78 | 6.89 | 7.8 | 0.80 | 10.8 | 0.83 | 13.8 | 0.86 |
| 11 | 1.04 | 1 | 6 | 4.6 | 4.8 | X | — | 3365 | 6.71 | 10.95 | 1682 | 5.32 | 7.30 | 7.5 | 0.80 | 10.5 | 0.83 | 13.5 | 0.86 |
| 12 | 1.04 | 1 | 2 | 5.8 | 6.1 | X | — | 3365 | 10.70 | 15.78 | 1682 | 8.45 | 10.46 | — | — | 8.6 | 0.83 | 11.6 | 0.85 |
| 13 | 1.04 | 1 | 2 | 5.9 | 6.2 | X | X | 3365 | 10.99 | 16.14 | 1682 | 8.70 | 10.73 | — | — | 8.4 | 0.83 | 11.4 | 0.85 |
| 14 | 1.04 | 1 | 2 | 6.1 | 6.4 | X | X | 3365 | 11.53 | 16.83 | 1682 | 9.20 | 11.27 | — | — | 8.1 | 0.83 | 11.1 | 0.85 |
| 15 | 1.04 | 1 | 1 | 6.6 | 6.9 | X | X | 3365 | 12.72 | 18.45 | 1682 | 10.21 | 12.58 | — | — | — | — | 10.3 | 0.85 |
| 16 | 1.04 | 1 | 1 | 6.8 | 7.1 | X | — | — | — | — | 1682 | 10.89 | 13.09 | — | — | — | — | 10.0 | 0.85 |
| 17 | 1.04 | 1 | 1 | 7.1 | 7.4 | X | X | — | — | — | 1682 | 11.59 | 13.86 | — | — | — | — | 9.5 | 0.85 |
| 18 | 1.04 | 1 | 2 | 8.0 | 8.4 | X | — | — | — | — | 1682 | 13.61 | 16.08 | — | — | — | — | — | — |
| 19 | 1.04 | 1 | 10 | 8.6 | 9.0 | X | — | — | — | — | 1682 | 14.89 | 17.50 | — | — | — | — | — | — |
| 20 | 1.04 | 1 | 10 | 9.0 | 9.4 | X | — | — | — | — | 1682 | 15.70 | 18.42 | — | — | — | — | — | — |
| 21 | 1.04 | 1 | 1 | 9.9 | 10.4 | X | — | — | — | — | 1682 | 17.43 | 20.41 | — | — | — | — | — | — |
| 22 | 1.04 | 1 | 1 | 10.4 | 10.9 | X | — | — | — | — | 1682 | 18.33 | 21.46 | — | — | — | — | — | — |
| 23 | 1.04 | 1 | 1 | 10.9 | 11.4 | X | — | — | — | — | 1682 | 19.17 | 22.47 | — | — | — | — | — | — |
| 24 | 1.05 | 1 | 2 | 3.2 | 3.4 | X | — | 3333 | 2.32 | 6.11 | 1666 | 2.18 | 4.29 | 9.7 | 0.80 | 13.7 | 0.84 | 17.7 | 0.87 |
| 25 | 1.05 | 1 | 6 | 3.4 | 3.6 | X | — | 3333 | 3.01 | 6.81 | 1666 | 2.62 | 4.74 | 9.4 | 0.80 | 13.4 | 0.84 | 17.4 | 0.87 |
| 26 | 1.05 | 1 | 6 | 3.6 | 3.8 | X | — | 3333 | 3.68 | 7.50 | 1666 | 3.05 | 5.18 | 9.1 | 0.80 | 12.1 | 0.83 | 15.1 | 0.86 |
| 27 | 1.05 | 1 | 2 | 4.8 | 5.1 | X | — | 3333 | 7.42 | 11.82 | 1666 | 5.86 | 7.71 | 7.1 | 0.79 | 10.1 | 0.83 | 13.1 | 0.85 |
| 28 | 1.05 | 1 | 2 | 4.9 | 5.2 | X | X | 3333 | 7.79 | 12.24 | 1666 | 6.12 | 7.99 | 7.0 | 0.79 | 10.0 | 0.83 | 13.0 | 0.85 |
| 29 | 1.05 | 1 | 2 | 5.1 | 5.4 | X | X | 3333 | 8.49 | 13.07 | 1666 | 6.65 | 8.55 | 6.7 | 0.79 | 9.7 | 0.83 | 12.7 | 0.85 |
| 30 | 1.05 | 1 | 2 | 5.6 | 5.9 | X | X | 3333 | 10.11 | 15.04 | 1666 | 7.94 | 9.92 | — | — | 8.9 | 0.83 | 11.9 | 0.85 |
| 31 | 1.05 | 1 | 10 | 6.4 | 6.8 | X | X | 3333 | 12.27 | 17.83 | 1666 | 9.93 | 12.06 | — | — | — | — | 10.5 | 0.85 |
| 32 | 1.05 | 1 | 10 | 6.6 | 7.0 | X | X | 3333 | 12.72 | 18.45 | 1666 | 10.41 | 12.58 | — | — | — | — | 10.2 | 0.85 |
| 33 | 1.05 | 1 | 10 | 7.0 | 7.4 | X | — | — | — | — | 1666 | 11.36 | 13.61 | — | — | — | — | 9.6 | 0.85 |
| 34 | 1.05 | 1 | 1 | 8.4 | 8.9 | X | X | — | — | — | 1666 | 14.47 | 17.04 | — | — | — | — | — | — |
| 35 | 1.05 | 1 | 1 | 8.9 | 9.4 | X | — | — | — | — | 1666 | 15.50 | 18.20 | — | — | — | — | — | — |
| 36 | 1.05 | 1 | 1 | 9.4 | 9.9 | X | X | — | — | — | 1666 | 16.49 | 19.32 | — | — | — | — | 12.7 | 0.90 |
| 37 | 1.05 | 1 | 2 | 10.4 | 11.0 | X | — | — | — | — | 1666 | 18.33 | 21.46 | — | — | — | — | — | — |
| 38 | 1.05 | 1 | 1 | 13.6 | 14.4 | X | — | — | — | — | 1666 | 22.84 | 27.19 | — | — | — | — | — | — |
| 39 | 1.06 | 1 | 2 | 3.0 | 3.2 | X | X | 3301 | 1.61 | 5.39 | 1650 | 1.74 | 3.83 | 13.0 | 0.83 | 18.0 | 0.87 | 23.0 | 0.91 |
| 40 | 1.06 | 1 | 2 | 4.1 | 4.4 | X | — | 3301 | 5.38 | 9.12 | 1650 | 4.16 | 6.26 | 11.2 | 0.83 | 16.2 | 0.87 | 21.2 | 0.91 |
| 41 | 1.06 | 1 | 2 | 4.6 | 4.9 | X | — | 3301 | 6.81 | 10.95 | 1650 | 5.39 | 7.30 | 7.4 | 0.79 | 10.4 | 0.83 | 13.4 | 0.85 |
| 42 | 1.06 | 1 | 10 | 5.6 | 6.0 | X | X | 3301 | 10.25 | 15.04 | 1650 | 8.01 | 9.92 | — | — | 8.8 | 0.82 | 11.8 | 0.85 |
| 43 | 1.06 | 1 | 10 | 5.8 | 6.2 | X | — | 3301 | 10.84 | 15.78 | 1650 | 8.52 | 10.46 | — | — | 8.5 | 0.82 | 11.5 | 0.85 |
| 44 | 1.06 | 1 | 10 | 6.0 | 6.4 | X | X | 3301 | 11.40 | 16.49 | 1650 | 9.02 | 11.00 | — | — | 8.2 | 0.82 | 11.2 | 0.85 |
| 45 | 1.06 | 1 | 10 | 6.2 | 6.6 | X | — | 3301 | 11.92 | 17.17 | 1650 | 9.51 | 11.53 | — | — | 7.8 | 0.82 | 10.9 | 0.85 |
| 46 | 1.06 | 1 | 1 | 6.9 | 7.4 | X | X | — | — | — | 1650 | 11.19 | 13.35 | — | — | — | — | 9.7 | 0.85 |
| 47 | 1.06 | 1 | 1 | 7.4 | 7.9 | X | X | — | — | — | 1650 | 12.35 | 14.61 | — | — | — | — | 8.9 | 0.85 |
| 48 | 1.06 | 1 | 1 | 7.9 | 8.4 | X | — | — | — | — | 1650 | 13.46 | 15.84 | — | — | — | — | — | — |
| 49 | 1.06 | 1 | 2 | 8.4 | 9.0 | X | X | — | — | — | 1650 | 14.54 | 17.04 | — | — | — | — | — | — |
| 50 | 1.07 | 1 | 2 | 3.6 | 3.9 | X | — | 3271 | 3.80 | 7.72 | 1635 | 3.11 | 5.29 | 9.0 | 0.79 | 12.0 | 0.83 | 15.0 | 0.85 |
| 51 | 1.07 | 1 | 2 | 3.8 | 4.1 | X | — | 3271 | 4.45 | 8.38 | 1635 | 3.53 | 5.73 | 8.7 | 0.79 | 11.7 | 0.83 | 14.7 | 0.85 |
| 52 | 1.07 | 1 | 2 | 3.9 | 4.2 | X | X | 3271 | 4.76 | 8.70 | 1635 | 3.74 | 5.94 | 8.5 | 0.79 | 11.5 | 0.83 | 14.5 | 0.85 |
| 53 | 1.07 | 1 | 6 | 4.8 | 5.2 | X | — | 3271 | 7.56 | 11.82 | 1635 | 5.93 | 7.83 | 7.0 | 0.79 | 10.0 | 0.83 | 13.0 | 0.85 |
| 54 | 1.07 | 1 | 6 | 5.0 | 5.4 | X | — | 3271 | 8.28 | 12.66 | 1635 | 6.46 | 8.27 | 6.7 | 0.79 | 9.7 | 0.83 | 12.7 | 0.85 |
| 55 | 1.07 | 1 | 6 | 5.2 | 5.6 | X | — | 3271 | 8.97 | 13.48 | 1635 | 6.98 | 8.83 | — | — | 9.4 | 0.83 | 12.4 | 0.85 |
| 56 | 1.07 | 1 | 10 | 5.4 | 5.8 | X | X | 3271 | 9.62 | 14.27 | 1635 | 7.50 | 9.38 | — | — | 9.1 | 0.82 | 12.1 | 0.85 |
| 57 | 1.07 | 1 | 2 | 6.1 | 6.6 | X | X | 3271 | 11.66 | 16.83 | 1635 | 9.26 | 11.27 | — | — | 7.9 | 0.82 | 10.9 | 0.85 |
| 58 | 1.07 | 1 | 1 | 6.4 | 6.9 | X | X | 3271 | 12.41 | 17.83 | 1635 | 10.00 | 12.06 | — | — | — | — | 10.5 | 0.85 |
| 59 | 1.07 | 1 | 1 | 6.6 | 7.1 | X | X | 3271 | 12.86 | 18.45 | 1635 | 10.48 | 12.58 | — | — | — | — | 10.1 | 0.85 |
| 60 | 1.07 | 1 | 10 | 7.4 | 8.0 | X | X | — | — | — | 1635 | 12.35 | 14.61 | — | — | — | — | — | — |
| 61 | 1.07 | 1 | 10 | 8.0 | 8.6 | X | — | — | — | — | 1635 | 13.68 | 16.08 | — | — | 9.9 | 0.86 | 14.9 | 0.90 |
| 62 | 1.07 | 1 | 2 | 12.4 | 13.4 | X | — | — | — | — | 1635 | 21.47 | 25.25 | — | — | — | — | — | — |
| 63 | 1.07 | 1 | 1 | 13.4 | 14.4 | X | — | — | — | — | 1635 | 22.69 | 26.99 | — | — | — | — | — | — |
| 64 | 1.08 | 1 | 6 | 4.2 | 4.6 | X | — | 3240 | 5.77 | 9.64 | 1620 | 4.41 | 6.58 | 11.0 | 0.83 | 16.0 | 0.87 | 21.0 | 0.90 |
| 65 | 1.08 | 1 | 6 | 4.4 | 4.8 | X | — | 3240 | 6.35 | 10.30 | 1620 | 4.95 | 7.00 | 10.7 | 0.83 | 15.7 | 0.87 | 20.7 | 0.90 |
| 66 | 1.08 | 1 | 6 | 4.6 | 5.0 | X | — | 3240 | 7.00 | 11.19 | 1620 | 5.49 | 7.42 | 7.4 | 0.79 | 10.4 | 0.83 | 13.4 | 0.85 |
| 67 | 1.08 | 1 | 2 | 5.4 | 5.9 | X | X | 3240 | 9.82 | 14.51 | 1620 | 7.59 | 9.50 | — | — | 9.0 | 0.82 | 12.0 | 0.85 |
| 68 | 1.08 | 1 | 2 | 5.6 | 6.1 | X | X | 3240 | 10.44 | 15.28 | 1620 | 8.11 | 10.05 | — | — | 8.7 | 0.82 | 11.7 | 0.85 |
| 69 | 1.08 | 1 | 2 | 5.9 | 6.4 | X | X | 3240 | 11.32 | 16.38 | 1620 | 8.86 | 10.85 | — | — | 8.2 | 0.82 | 11.2 | 0.85 |
| 70 | 1.08 | 1 | 10 | 6.4 | 7.0 | X | X | 3240 | 12.60 | 18.07 | 1620 | 10.09 | 12.18 | — | — | — | — | 10.4 | 0.85 |
| 71 | 1.08 | 1 | 10 | 6.8 | 7.4 | X | — | — | — | — | 1620 | 11.05 | 13.22 | — | — | 9.7 | 0.85 | 13.7 | 0.88 |
| 72 | 1.08 | 1 | 1 | 7.9 | 8.6 | X | — | — | — | — | 1620 | 13.56 | 15.96 | — | — | — | — | 11.9 | 0.88 |
| 73 | 1.08 | 1 | 1 | 8.6 | 9.4 | X | — | — | — | — | 1620 | 15.05 | 17.63 | — | — | — | — | 10.8 | 0.88 |
| 74 | 1.08 | 1 | 2 | 11.4 | 12.4 | X | — | — | — | — | 1620 | 20.13 | 23 | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 1 2 3 4 5 |
| 17.5 | 0.90 | 21.0 | 0.92 | 24.5 | 0.95 | 28.0 | 0.97 | 31.5 | 0.99 | 35.0 | 1.00 | 38.5 | 1.01 | 43.0 | 1.03 | 47.5 | 1.04 | |
| 17.3 | 0.90 | 20.8 | 0.92 | 24.3 | 0.95 | 27.8 | 0.97 | 31.3 | 0.99 | 34.8 | 1.00 | 38.3 | 1.01 | 42.8 | 1.03 | 47.3 | 1.04 | |
| 17.0 | 0.90 | 20.5 | 0.92 | 24.0 | 0.95 | 27.5 | 0.97 | 31.0 | 0.99 | 34.5 | 1.00 | 38.0 | 1.01 | 42.5 | 1.03 | 47.0 | 1.04 | |
| 13.2 | 0.90 | 16.7 | 0.92 | 20.2 | 0.95 | 23.7 | 0.97 | 27.2 | 0.99 | 30.7 | 1.00 | 34.2 | 1.01 | 38.7 | 1.03 | 43.2 | 1.04 | |
| — | — | 12.8 | 0.92 | 16.3 | 0.95 | 19.8 | 0.97 | 23.3 | 0.99 | 26.8 | 1.00 | 30.3 | 1.01 | 34.8 | 1.03 | 39.3 | 1.04 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 6 7 8 9 10 |
| 17.8 | 0.88 | 20.8 | 0.90 | 23.8 | 0.92 | 26.8 | 0.95 | 29.8 | 0.96 | 33.3 | 0.98 | 36.8 | 1.00 | 40.3 | 1.01 | 43.8 | 1.02 | |
| 17.6 | 0.88 | 20.6 | 0.90 | 23.6 | 0.92 | 26.6 | 0.95 | 29.6 | 0.96 | 33.1 | 0.98 | 36.6 | 1.00 | 40.1 | 1.01 | 43.6 | 1.02 | |
| 17.5 | 0.88 | 20.5 | 0.90 | 23.5 | 0.92 | 26.5 | 0.95 | 29.5 | 0.96 | 33.0 | 0.98 | 36.5 | 1.00 | 40.0 | 1.01 | 43.5 | 1.02 | |
| 17.1 | 0.88 | 20.1 | 0.90 | 23.1 | 0.92 | 26.1 | 0.95 | 29.1 | 0.96 | 32.6 | 0.98 | 36.1 | 1.00 | 39.6 | 1.01 | 43.1 | 1.02 | |
| 16.8 | 0.88 | 19.8 | 0.90 | 22.8 | 0.92 | 25.8 | 0.95 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 1.00 | 39.3 | 1.01 | 42.8 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 11 12 13 14 15 |
| 16.5 | 0.88 | 19.5 | 0.90 | 22.5 | 0.92 | 25.5 | 0.95 | 28.5 | 0.96 | 32.0 | 0.98 | 35.5 | 1.00 | 39.0 | 1.01 | 42.5 | 1.02 | |
| 14.6 | 0.88 | 17.6 | 0.90 | 20.6 | 0.92 | 23.6 | 0.95 | 26.6 | 0.96 | 30.1 | 0.98 | 33.6 | 1.00 | 37.1 | 1.01 | 40.6 | 1.02 | |
| 14.4 | 0.88 | 17.4 | 0.90 | 20.4 | 0.92 | 23.4 | 0.95 | 26.4 | 0.96 | 29.9 | 0.98 | 33.4 | 1.00 | 36.9 | 1.01 | 40.4 | 1.02 | |
| 14.1 | 0.88 | 17.1 | 0.90 | 20.1 | 0.92 | 23.1 | 0.95 | 26.1 | 0.96 | 29.6 | 0.98 | 33.1 | 1.00 | 36.6 | 1.01 | 40.1 | 1.02 | |
| 13.3 | 0.88 | 16.3 | 0.90 | 19.3 | 0.92 | 22.3 | 0.95 | 25.3 | 0.96 | 28.8 | 0.98 | 32.3 | 0.99 | 35.8 | 1.01 | 39.3 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 16 17 18 19 20 |
| 13.0 | 0.88 | 16.0 | 0.90 | 19.0 | 0.92 | 22.0 | 0.95 | 25.0 | 0.96 | 28.5 | 0.98 | 32.0 | 0.99 | 35.5 | 1.01 | 39.0 | 1.02 | |
| 12.5 | 0.88 | 15.5 | 0.90 | 18.5 | 0.92 | 21.5 | 0.95 | 24.5 | 0.96 | 28.0 | 0.98 | 31.5 | 0.99 | 35.0 | 1.01 | 38.5 | 1.02 | |
| 11.0 | 0.88 | 14.0 | 0.90 | 17.0 | 0.92 | 20.0 | 0.95 | 23.0 | 0.96 | 26.5 | 0.98 | 30.0 | 0.99 | 33.5 | 1.01 | 37.0 | 1.02 | |
| 10.1 | 0.87 | 13.1 | 0.90 | 16.1 | 0.92 | 19.1 | 0.95 | 22.1 | 0.96 | 25.6 | 0.98 | 29.1 | 0.99 | 32.6 | 1.01 | 36.1 | 1.02 | |
| — | — | 12.5 | 0.90 | 15.5 | 0.92 | 18.5 | 0.95 | 21.5 | 0.96 | 25.0 | 0.98 | 28.5 | 0.99 | 32.0 | 1.01 | 35.5 | 1.02 | |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 21 22 23 24 25 |
| — | — | 14.5 | 0.92 | 18.0 | 0.95 | 21.5 | 0.97 | 25.0 | 0.99 | 28.5 | 1.00 | 32.0 | 1.01 | 36.5 | 1.03 | 41.0 | 1.04 | |
| — | — | 13.7 | 0.92 | 17.2 | 0.95 | 20.7 | 0.97 | 24.2 | 0.98 | 27.7 | 1.00 | 31.2 | 1.01 | 35.7 | 1.03 | 40.2 | 1.04 | |
| — | — | 12.9 | 0.92 | 16.4 | 0.95 | 19.9 | 0.97 | 23.4 | 0.98 | 26.9 | 1.00 | 30.4 | 1.01 | 34.9 | 1.03 | 39.4 | 1.04 | |
| 21.7 | 0.90 | 25.2 | 0.92 | 28.7 | 0.95 | 32.2 | 0.97 | 35.7 | 0.99 | 39.2 | 1.00 | 42.7 | 1.01 | 47.2 | 1.03 | 51.7 | 1.04 | |
| 21.4 | 0.90 | 24.9 | 0.92 | 28.4 | 0.95 | 31.9 | 0.97 | 35.4 | 0.99 | 38.9 | 1.00 | 42.4 | 1.01 | 46.9 | 1.03 | 51.4 | 1.04 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 26 27 28 29 30 |
| 18.1 | 0.88 | 21.1 | 0.90 | 24.1 | 0.92 | 27.1 | 0.95 | 30.1 | 0.96 | 33.6 | 0.98 | 37.1 | 1.00 | 40.6 | 1.01 | 44.1 | 1.02 | |
| 16.1 | 0.88 | 19.1 | 0.90 | 22.1 | 0.92 | 25.1 | 0.95 | 28.1 | 0.96 | 31.6 | 0.98 | 35.1 | 1.00 | 38.6 | 1.01 | 42.1 | 1.02 | |
| 16.0 | 0.88 | 19.0 | 0.90 | 22.0 | 0.92 | 25.0 | 0.95 | 28.0 | 0.96 | 31.5 | 0.98 | 35.0 | 1.00 | 38.5 | 1.01 | 42.0 | 1.02 | |
| 15.7 | 0.88 | 18.7 | 0.90 | 21.7 | 0.92 | 24.7 | 0.95 | 27.7 | 0.96 | 31.2 | 0.98 | 34.7 | 1.00 | 38.2 | 1.01 | 41.7 | 1.02 | |
| 14.9 | 0.88 | 17.9 | 0.90 | 20.9 | 0.92 | 23.9 | 0.95 | 26.9 | 0.96 | 30.4 | 0.98 | 33.9 | 1.00 | 37.4 | 1.01 | 40.9 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 31 32 33 34 35 |
| 13.5 | 0.88 | 16.5 | 0.90 | 19.5 | 0.92 | 22.5 | 0.95 | 25.5 | 0.96 | 29.0 | 0.98 | 32.5 | 0.99 | 36.0 | 1.01 | 39.5 | 1.02 | |
| 13.2 | 0.88 | 16.2 | 0.90 | 19.2 | 0.92 | 22.2 | 0.95 | 25.2 | 0.96 | 28.7 | 0.98 | 32.2 | 0.99 | 35.7 | 1.01 | 39.2 | 1.02 | |
| 12.6 | 0.88 | 15.6 | 0.90 | 18.6 | 0.92 | 21.6 | 0.95 | 24.6 | 0.96 | 28.1 | 0.98 | 31.6 | 0.99 | 35.1 | 1.01 | 38.6 | 1.02 | |
| 10.3 | 0.87 | 13.3 | 0.90 | 16.3 | 0.91 | 19.3 | 0.95 | 22.3 | 0.96 | 25.8 | 0.98 | 29.3 | 0.99 | 32.8 | 1.01 | 36.3 | 1.02 | |
| — | — | 12.5 | 0.90 | 15.5 | 0.91 | 18.5 | 0.95 | 21.5 | 0.96 | 25.0 | 0.98 | 28.5 | 0.99 | 32.0 | 1.01 | 35.5 | 1.02 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 36 37 38 39 40 |
| 17.7 | 0.95 | 22.7 | 0.97 | 27.7 | 0.99 | 32.7 | 1.01 | 37.2 | 1.03 | 41.7 | 1.04 | 47.7 | 1.08 | 53.7 | 1.09 | 57.7 | 1.10 | |
| 16.1 | 0.94 | 21.1 | 0.97 | 26.1 | 0.99 | 31.1 | 1.01 | 35.6 | 1.03 | 40.1 | 1.04 | 46.1 | 1.08 | 52.1 | 1.09 | 56.1 | 1.10 | |
| — | — | 15.9 | 0.97 | 20.9 | 0.99 | 25.9 | 1.01 | 30.4 | 1.03 | 34.9 | 1.04 | 40.9 | 1.07 | 46.9 | 1.09 | 50.9 | 1.10 | |
| 28.0 | 0.95 | 33.0 | 0.97 | 38.0 | 1.00 | 43.0 | 1.01 | 47.5 | 1.03 | 52.0 | 1.04 | 58.0 | 1.08 | 64.0 | 1.09 | 68.0 | 1.10 | |
| 26.2 | 0.95 | 31.2 | 0.97 | 36.2 | 1.00 | 41.2 | 1.01 | 45.7 | 1.03 | 50.2 | 1.04 | 56.2 | 1.08 | 62.2 | 1.09 | 66.2 | 1.10 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 41 42 43 44 45 |
| 16.4 | 0.88 | 19.4 | 0.90 | 22.4 | 0.92 | 25.4 | 0.95 | 28.4 | 0.96 | 31.9 | 0.98 | 35.4 | 1.00 | 38.9 | 1.01 | 42.4 | 1.02 | |
| 14.8 | 0.88 | 17.8 | 0.90 | 20.8 | 0.92 | 23.8 | 0.95 | 26.8 | 0.96 | 30.3 | 0.98 | 33.8 | 0.99 | 37.3 | 1.01 | 40.8 | 1.02 | |
| 14.5 | 0.88 | 17.5 | 0.90 | 20.5 | 0.92 | 23.5 | 0.95 | 26.5 | 0.96 | 30.0 | 0.98 | 33.5 | 0.99 | 37.0 | 1.01 | 40.5 | 1.02 | |
| 14.2 | 0.88 | 17.2 | 0.90 | 20.2 | 0.92 | 23.2 | 0.95 | 26.2 | 0.96 | 29.7 | 0.98 | 33.2 | 0.99 | 36.7 | 1.01 | 40.2 | 1.02 | |
| 13.9 | 0.88 | 16.9 | 0.90 | 19.9 | 0.92 | 22.9 | 0.95 | 25.9 | 0.96 | 29.4 | 0.98 | 32.9 | 0.99 | 36.4 | 1.01 | 39.9 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 46 47 48 49 50 |
| 12.7 | 0.87 | 15.7 | 0.90 | 18.7 | 0.92 | 21.7 | 0.95 | 24.7 | 0.96 | 28.2 | 0.98 | 31.7 | 0.99 | 35.2 | 1.01 | 38.7 | 1.02 | |
| 11.9 | 0.87 | 14.9 | 0.90 | 17.9 | 0.92 | 20.9 | 0.95 | 23.9 | 0.96 | 27.4 | 0.98 | 30.9 | 0.99 | 34.4 | 1.01 | 37.9 | 1.02 | |
| 11.1 | 0.87 | 14.1 | 0.90 | 17.1 | 0.91 | 20.1 | 0.95 | 23.1 | 0.96 | 26.6 | 0.98 | 30.1 | 0.99 | 33.6 | 1.01 | 37.1 | 1.02 | |
| 10.2 | 0.87 | 13.2 | 0.89 | 16.2 | 0.91 | 19.2 | 0.95 | 22.2 | 0.96 | 25.7 | 0.98 | 29.2 | 0.99 | 32.7 | 1.01 | 36.2 | 1.02 | |
| 18.0 | 0.88 | 21.0 | 0.90 | 24.0 | 0.92 | 27.0 | 0.95 | 30.0 | 0.96 | 33.5 | 0.98 | 37.0 | 1.00 | 40.5 | 1.01 | 44.0 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 51 52 53 54 55 |
| 17.7 | 0.88 | 20.7 | 0.90 | 23.7 | 0.92 | 26.7 | 0.95 | 29.7 | 0.96 | 33.2 | 0.98 | 36.7 | 1.00 | 40.2 | 1.01 | 43.7 | 1.02 | |
| 17.5 | 0.88 | 20.5 | 0.90 | 23.5 | 0.92 | 26.5 | 0.95 | 29.5 | 0.96 | 33.0 | 0.98 | 36.5 | 1.00 | 40.0 | 1.01 | 43.5 | 1.02 | |
| 16.0 | 0.88 | 19.0 | 0.90 | 22.0 | 0.92 | 25.0 | 0.95 | 28.0 | 0.96 | 31.5 | 0.98 | 35.0 | 0.99 | 38.5 | 1.01 | 42.0 | 1.02 | |
| 15.7 | 0.88 | 18.7 | 0.90 | 21.7 | 0.92 | 24.7 | 0.95 | 27.7 | 0.96 | 31.2 | 0.98 | 34.7 | 0.99 | 38.2 | 1.01 | 41.7 | 1.02 | |
| 15.4 | 0.88 | 18.4 | 0.90 | 21.4 | 0.92 | 24.4 | 0.95 | 27.4 | 0.96 | 30.9 | 0.98 | 34.4 | 0.99 | 37.9 | 1.01 | 41.4 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 56 57 58 59 60 |
| 15.1 | 0.88 | 18.1 | 0.90 | 21.1 | 0.92 | 24.1 | 0.95 | 27.1 | 0.96 | 30.6 | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.09 | 1 | 6 | 4.0 | 4.4 | X | — | 3211 | 5.17 | 9.02 | 1605 | 4.00 | 6.16 | B28 | | B34 | | B40 | |
| 2 | 1.09 | 1 | 2 | 4.9 | 5.4 | X | X | 3211 | 8.12 | 12.49 | 1605 | 6.29 | 8.12 | 8.3 | 0.79 | 11.3 | 0.83 | 14.3 | 0.85 |
| 3 | 1.09 | 1 | 2 | 5.1 | 5.6 | X | X | 3211 | 8.82 | 13.32 | 1605 | 6.82 | 8.67 | 6.8 | 0.79 | 9.8 | 0.82 | 12.8 | 0.85 |
| 4 | 1.09 | 1 | 10 | 5.8 | 6.4 | X | — | 3211 | 11.03 | 16.02 | 1605 | 8.61 | 10.59 | 6.5 | 0.79 | 9.5 | 0.82 | 12.5 | 0.85 |
| 5 | 1.09 | 1 | 10 | 6.0 | 6.6 | X | X | 3211 | 11.59 | 16.73 | 1605 | 9.11 | 11.12 | — | — | 8.3 | 0.82 | 11.3 | 0.85 |
| | | | | | | | | | | | | | | — | — | 8.0 | 0.82 | 11.0 | 0.85 |
| 6 | 1.09 | 1 | 10 | 6.2 | 6.8 | X | — | 3211 | 12.11 | 17.41 | 1605 | 9.61 | 11.65 | B34 | | B43 | | B52 | |
| 7 | 1.09 | 1 | 1 | 9.0 | 9.9 | X | — | — | — | — | 1605 | 15.87 | 18.55 | 7.7 | 0.82 | 12.2 | 0.86 | 16.7 | 0.90 |
| 8 | 1.09 | 1 | 1 | 9.9 | 10.9 | X | — | — | — | — | 1605 | 17.60 | 20.53 | — | — | — | — | 12.1 | 0.89 |
| 9 | 1.09 | 1 | 2 | 10.4 | 11.4 | X | — | — | — | — | 1605 | 18.49 | 21.58 | — | — | — | — | — | — |
| 10 | 1.09 | 1 | 10 | 12.4 | 13.6 | X | — | — | — | — | 1605 | 21.57 | 25.37 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 11 | 1.10 | 1 | 6 | 3.4 | 3.8 | X | — | 3181 | 3.24 | 7.04 | 1590 | 2.73 | 4.85 | B28 | | B34 | | B40 | |
| 12 | 1.10 | 1 | 6 | 3.6 | 4.0 | X | — | 3181 | 3.91 | 7.72 | 1590 | 3.16 | 5.29 | 9.2 | 0.79 | 12.2 | 0.83 | 15.2 | 0.85 |
| 13 | 1.10 | 1 | 2 | 4.4 | 4.9 | X | — | 3181 | 6.43 | 10.30 | 1590 | 4.95 | 7.00 | 8.9 | 0.79 | 11.9 | 0.83 | 14.9 | 0.85 |
| 14 | 1.10 | 1 | 2 | 4.6 | 5.1 | X | — | 3181 | 7.00 | 11.19 | 1590 | 5.49 | 7.42 | 7.6 | 0.79 | 10.6 | 0.82 | 13.6 | 0.85 |
| 15 | 1.10 | 1 | 6 | 5.2 | 5.8 | X | — | 3181 | 9.16 | 13.72 | 1590 | 7.08 | 8.95 | 7.3 | 0.79 | 10.3 | 0.82 | 13.3 | 0.85 |
| | | | | | | | | | | | | | | — | — | 9.3 | 0.82 | 12.3 | 0.85 |
| 16 | 1.10 | 1 | 10 | 5.4 | 6.0 | X | X | 3181 | 9.82 | 14.51 | 1590 | 7.59 | 9.50 | B28 | | B34 | | B40 | |
| 17 | 1.10 | 1 | 10 | 5.6 | 6.2 | X | X | 3181 | 10.44 | 15.28 | 1590 | 8.11 | 10.05 | — | — | 8.9 | 0.82 | 11.9 | 0.85 |
| 18 | 1.10 | 1 | 2 | 6.1 | 6.8 | X | X | 3181 | 11.86 | 17.08 | 1590 | 9.36 | 11.39 | — | — | 8.6 | 0.82 | 11.6 | 0.85 |
| 19 | 1.10 | 1 | 1 | 6.2 | 6.9 | X | — | 3181 | 12.11 | 17.41 | 1590 | 9.61 | 11.65 | — | — | 7.8 | 0.82 | 10.8 | 0.85 |
| 20 | 1.10 | 1 | 1 | 6.4 | 7.1 | X | X | 3181 | 12.60 | 18.07 | 1590 | 10.09 | 12.18 | — | — | — | — | 10.6 | 0.85 |
| | | | | | | | | | | | | | | — | — | — | — | 10.3 | 0.85 |
| | | | | | | | | | | | | | | | | | | | |
| 21 | 1.10 | 1 | 1 | 7.1 | 7.9 | X | X | — | — | — | 1590 | 11.76 | 13.98 | B28 | | B35 | | B42 | |
| 22 | 1.10 | 1 | 1 | 8.0 | 8.9 | X | — | — | — | — | 1590 | 13.78 | 16.20 | — | — | — | — | 10.1 | 0.85 |
| 23 | 1.10 | 1 | 1 | 8.9 | 9.9 | X | — | — | — | — | 1590 | 15.67 | 18.32 | — | — | — | — | — | — |
| 24 | 1.10 | 1 | 2 | 9.4 | 10.4 | X | X | — | — | — | 1590 | 16.65 | 19.44 | — | — | — | — | — | — |
| 25 | 1.10 | 1 | 1 | 9.9 | 11.0 | X | — | — | — | — | 1590 | 17.60 | 20.53 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 26 | 1.10 | 3 | 2 | 13.6 | 15.0 | X | — | — | — | — | 1590 | 23.00 | 27.31 | B34 | | B44 | | B54 | |
| 27 | 1.11 | 1 | 2 | 3.2 | 3.6 | X | — | 3153 | 2.56 | 6.34 | 1576 | 2.30 | 4.40 | 12.6 | 0.83 | 17.6 | 0.87 | 22.6 | 0.90 |
| 28 | 1.11 | 1 | 2 | 3.9 | 4.4 | X | X | 3153 | 4.95 | 8.70 | 1576 | 3.84 | 5.94 | 11.4 | 0.82 | 16.4 | 0.87 | 21.4 | 0.90 |
| 29 | 1.11 | 1 | 2 | 4.1 | 4.6 | X | — | 3153 | 5.56 | 9.33 | 1576 | 4.25 | 6.37 | 11.1 | 0.82 | 16.1 | 0.87 | 21.1 | 0.90 |
| 30 | 1.11 | 1 | 6 | 4.8 | 5.4 | X | — | 3153 | 7.75 | 12.06 | 1576 | 6.02 | 7.84 | 9.9 | 0.82 | 14.9 | 0.87 | 19.9 | 0.90 |
| | | | | | | | | | | | | | | | | | | | |
| 31 | 1.11 | 1 | 6 | 5.0 | 5.6 | X | — | 3153 | 8.47 | 12.90 | 1576 | 6.55 | 8.40 | B34 | | B44 | | B54 | |
| 32 | 1.11 | 1 | 2 | 5.9 | 6.6 | X | X | 3153 | 11.32 | 16.38 | 1576 | 8.86 | 10.85 | 9.6 | 0.82 | 14.6 | 0.87 | 19.6 | 0.90 |
| 33 | 1.11 | 1 | 10 | 6.6 | 7.4 | X | X | 3153 | 13.05 | 18.69 | 1576 | 10.58 | 12.70 | 8.1 | 0.82 | 13.1 | 0.87 | 18.1 | 0.90 |
| 34 | 1.11 | 1 | 2 | 8.4 | 9.4 | X | X | — | — | — | 1576 | 14.64 | 17.16 | — | — | 11.9 | 0.86 | 16.9 | 0.90 |
| 35 | 1.11 | 3 | 2 | 13.4 | 15.0 | X | — | — | — | — | 1576 | 22.78 | 27.01 | — | — | — | — | 13.9 | 0.90 |
| | | | | | | | | | | | | | | | | | | | |
| 36 | 1.12 | 1 | 2 | 3.0 | 3.4 | X | X | 3125 | 1.86 | 5.61 | 1562 | 1.87 | 3.94 | B28 | | B34 | | B40 | |
| 37 | 1.12 | 1 | 2 | 3.6 | 4.1 | X | — | 3125 | 4.00 | 7.72 | 1562 | 3.20 | 5.29 | 9.9 | 0.79 | 12.9 | 0.83 | 15.9 | 0.85 |
| 38 | 1.12 | 1 | 6 | 4.4 | 5.0 | X | — | 3125 | 6.51 | 10.50 | 1562 | 5.05 | 7.00 | 8.9 | 0.79 | 11.9 | 0.83 | 14.9 | 0.85 |
| 39 | 1.12 | 1 | 6 | 4.6 | 5.2 | X | — | 3125 | 7.20 | 11.39 | 1562 | 5.59 | 7.42 | 7.5 | 0.79 | 10.5 | 0.82 | 13.5 | 0.85 |
| 40 | 1.12 | 1 | 2 | 5.1 | 5.8 | X | X | 3125 | 9.02 | 13.51 | 1562 | 6.91 | 8.77 | 7.2 | 0.79 | 10.2 | 0.82 | 13.2 | 0.85 |
| | | | | | | | | | | | | | | — | — | 9.3 | 0.82 | 21.3 | 0.85 |
| 41 | 1.12 | 1 | 2 | 5.2 | 5.9 | X | — | 3125 | 9.36 | 13.92 | 1562 | 7.17 | 9.05 | B28 | | B34 | | B40 | |
| 42 | 1.12 | 1 | 2 | 5.4 | 6.1 | X | X | 3125 | 10.01 | 14.71 | 1562 | 7.69 | 9.60 | — | — | 9.2 | 0.82 | 12.2 | 0.85 |
| 43 | 1.12 | 1 | 10 | 6.0 | 6.8 | X | X | 3125 | 11.79 | 16.93 | 1562 | 9.21 | 11.22 | — | — | 8.9 | 0.82 | 11.9 | 0.85 |
| 44 | 1.12 | 1 | 1 | 6.1 | 6.9 | X | X | 3125 | 12.05 | 17.27 | 1562 | 9.46 | 11.49 | — | — | 7.8 | 0.82 | 10.8 | 0.85 |
| 45 | 1.12 | 1 | 10 | 6.2 | 7.0 | X | — | 3125 | 12.31 | 17.61 | 1562 | 9.70 | 11.75 | — | — | 7.7 | 0.82 | 10.7 | 0.85 |
| | | | | | | | | | | | | | | — | — | — | — | 10.5 | 0.85 |
| 46 | 1.12 | 1 | 1 | 7.0 | 7.9 | X | — | — | — | — | 1562 | 11.62 | 13.82 | B28 | | B34 | | B40 | |
| 47 | 1.12 | 1 | 1 | 7.1 | 8.0 | X | X | — | — | — | 1562 | 11.85 | 14.08 | — | — | — | — | 9.2 | 0.84 |
| 48 | 1.12 | 1 | 2 | 7.4 | 8.4 | X | X | — | — | — | 1562 | 12.54 | 14.83 | — | — | — | — | 9.0 | 0.84 |
| 49 | 1.12 | 1 | 1 | 7.9 | 8.9 | X | — | — | — | — | 1562 | 13.66 | 16.06 | — | — | — | — | — | — |
| 50 | 1.12 | 1 | 10 | 8.0 | 9.0 | X | — | — | — | — | 1562 | 13.88 | 16.30 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | | | | | | |
| 51 | 1.12 | 1 | 10 | 11.0 | 12.4 | X | — | — | — | — | 1562 | 19.60 | 22.89 | B36 | | B46 | | B56 | |
| 52 | 1.12 | 1 | 10 | 13.6 | 15.4 | X | — | — | — | — | 1562 | 23.10 | 27.41 | — | — | — | — | — | — |
| 53 | 1.13 | 1 | 2 | 3.4 | 3.9 | X | — | 3097 | 3.34 | 7.26 | 1548 | 2.78 | 4.96 | 13.2 | 0.84 | 18.2 | 0.88 | 23.2 | 0.91 |
| 54 | 1.13 | 1 | 6 | 4.0 | 4.6 | X | — | 3097 | 5.34 | 9.25 | 1548 | 4.08 | 6.27 | 12.1 | 0.83 | 17.1 | 0.88 | 22.1 | 0.91 |
| 55 | 1.13 | 1 | 6 | 4.2 | 4.8 | X | — | 3097 | 5.94 | 9.87 | 1548 | 4.50 | 6.69 | 11.8 | 0.83 | 16.8 | 0.88 | 21.8 | 0.91 |
| | | | | | | | | | | | | | | | | | | | |
| 56 | 1.13 | 1 | 2 | 4.9 | 5.6 | X | X | 3097 | 8.31 | 12.68 | 1548 | 6.39 | 8.21 | B28 | | B34 | | B40 | |
| 57 | 1.13 | 1 | 10 | 5.6 | 6.4 | X | X | 3097 | 10.64 | 15.48 | 1548 | 8.20 | 10.14 | 6.6 | 0.79 | 9.7 | 0.82 | 12.7 | 0.85 |
| 58 | 1.13 | 1 | 10 | 5.8 | 6.6 | X | — | 3097 | 11.23 | 16.22 | 1548 | 8.71 | 10.68 | — | — | 8.5 | 0.82 | 11.5 | 0.85 |
| 59 | 1.13 | 1 | 1 | 6.2 | 7.1 | X | — | 3097 | 12.31 | 17.61 | 1548 | 9.70 | 11.75 | — | — | 8.2 | 0.82 | 11.2 | 0.85 |
| 60 | 1.13 | 1 | 1 | 6.9 | 7.9 | X | X | — | — | — | 1548 | 11.39 | 13.57 | — | — | — | — | 10.4 | 0.85 |
| | | | | | | | | | | | | | | — | — | — | — | 9.3 | 0.84 |
| 61 | 1.13 | 1 | 10 | 7.0 | 8.0 | X | — | — | — | — | 1548 | 11.62 | 13.82 | B32 | | B40 | | B48 | |
| 62 | 1.13 | 1 | 1 | 7.9 | 9.0 | X | — | — | — | — | 1548 | 13.66 | 16.06 | — | — | 9.1 | 0.84 | 13.1 | 0.88 |
| 63 | 1.13 | 1 | 1 | 10.9 | 12.4 | X | — | — | — | — | 1548 | 19.44 | 22.69 | — | — | — | — | 11.6 | 0.87 |
| 64 | 1.14 | 1 | 6 | 3.8 | 4.4 | X | — | 3070 | 4.72 | 8.61 | 1535 | 3.67 | 5.84 | — | — | — | — | — | — |
| 65 | 1.14 | 1 | 2 | 4.4 | 5.1 | X | — | 3070 | 6.58 | 10.50 | 1535 | 5.05 | 7.11 | 10.5 | 0.81 | 14.5 | 0.85 | 18.5 | 0.88 |
| | | | | | | | | | | | | | | 9.4 | 0.81 | 13.4 | 0.85 | 17.4 | 0.88 |
| 66 | 1.14 | 1 | 2 | 5.1 | 5.9 | X | X | 3070 | 9.02 | 13.51 | 1535 | 6.91 | 8.77 | B28 | | B34 | | B40 | |
| 67 | 1.14 | 1 | 6 | 5.2 | 6.0 | X | — | 3070 | 9.36 | 13.92 | 1535 | 7.17 | 9.05 | — | — | 9.3 | 0.82 | 12.3 | 0.85 |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 1 2 3 4 5 |
| 17.3 | 0.88 | 20.3 | 0.90 | 23.3 | 0.92 | 26.3 | 0.95 | 29.3 | 0.96 | 32.8 | 0.98 | 36.3 | 0.99 | 39.8 | 1.01 | 43.3 | 1.02 | |
| 15.8 | 0.88 | 18.8 | 0.90 | 21.8 | 0.92 | 24.8 | 0.95 | 27.8 | 0.96 | 31.3 | 0.98 | 34.8 | 0.99 | 38.3 | 1.01 | 41.8 | 1.02 | |
| 15.5 | 0.88 | 18.5 | 0.90 | 21.5 | 0.92 | 24.5 | 0.95 | 27.5 | 0.96 | 31.0 | 0.98 | 34.5 | 0.99 | 38.0 | 1.01 | 41.5 | 1.02 | |
| 14.3 | 0.87 | 17.3 | 0.90 | 20.3 | 0.91 | 23.3 | 0.95 | 26.3 | 0.96 | 29.8 | 0.98 | 33.3 | 0.99 | 36.8 | 1.01 | 40.3 | 1.02 | |
| 14.0 | 0.87 | 17.0 | 0.90 | 20.0 | 0.91 | 23.0 | 0.95 | 26.0 | 0.96 | 29.5 | 0.98 | 33.0 | 0.99 | 36.5 | 1.01 | 40.0 | 1.02 | 5 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | | 6 7 8 9 10 |
| 21.2 | 0.92 | 25.7 | 0.96 | 30.2 | 0.98 | 34.7 | 1.00 | 39.7 | 1.02 | 44.7 | 1.04 | 48.7 | 1.06 | 52.7 | 1.08 | 58.7 | 1.09 | |
| 16.6 | 0.92 | 21.1 | 0.96 | 25.6 | 0.98 | 30.1 | 1.00 | 35.1 | 1.02 | 40.1 | 1.04 | 44.1 | 1.06 | 48.1 | 1.07 | 54.1 | 1.09 | |
| 15.1 | 0.92 | 19.6 | 0.96 | 24.1 | 0.98 | 28.6 | 1.00 | 33.6 | 1.02 | 38.6 | 1.03 | 42.6 | 1.06 | 46.6 | 1.07 | 52.6 | 1.09 | |
| 14.3 | 0.92 | 18.8 | 0.96 | 23.3 | 0.98 | 27.8 | 1.00 | 32.8 | 1.02 | 37.8 | 1.03 | 41.8 | 1.06 | 45.8 | 1.07 | 51.8 | 1.09 | |
| — | — | 15.5 | 0.95 | 20.0 | 0.98 | 24.5 | 1.00 | 29.5 | 1.02 | 34.5 | 1.03 | 38.5 | 1.06 | 42.5 | 1.07 | 48.5 | 1.09 | 10 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 11 12 13 14 15 |
| 18.2 | 0.88 | 21.2 | 0.90 | 24.2 | 0.92 | 27.2 | 0.95 | 30.2 | 0.96 | 33.7 | 0.98 | 37.2 | 0.99 | 40.7 | 1.01 | 44.2 | 1.02 | |
| 17.9 | 0.88 | 20.9 | 0.90 | 23.9 | 0.92 | 26.9 | 0.95 | 29.9 | 0.96 | 33.4 | 0.98 | 36.9 | 0.99 | 40.4 | 1.01 | 43.9 | 1.02 | |
| 16.6 | 0.88 | 19.6 | 0.90 | 22.6 | 0.92 | 25.6 | 0.95 | 28.6 | 0.96 | 32.1 | 0.98 | 35.6 | 0.99 | 39.1 | 1.01 | 42.6 | 1.02 | |
| 16.3 | 0.88 | 19.3 | 0.90 | 22.3 | 0.92 | 25.3 | 0.95 | 28.3 | 0.96 | 31.8 | 0.98 | 35.3 | 0.99 | 38.8 | 1.01 | 42.3 | 1.02 | |
| 15.3 | 0.87 | 18.3 | 0.90 | 21.3 | 0.91 | 24.3 | 0.95 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 41.3 | 1.02 | 15 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 16 17 18 19 20 |
| 14.9 | 0.87 | 17.9 | 0.90 | 20.9 | 0.91 | 23.9 | 0.95 | 26.9 | 0.96 | 30.4 | 0.98 | 33.9 | 0.99 | 37.4 | 1.01 | 40.9 | 1.02 | |
| 14.6 | 0.87 | 17.6 | 0.90 | 20.6 | 0.91 | 23.6 | 0.95 | 26.6 | 0.96 | 30.1 | 0.98 | 33.6 | 0.99 | 37.1 | 1.01 | 40.6 | 1.02 | |
| 13.8 | 0.87 | 16.8 | 0.89 | 19.8 | 0.91 | 22.8 | 0.95 | 25.8 | 0.96 | 29.3 | 0.98 | 32.8 | 0.99 | 36.3 | 1.01 | 39.8 | 1.02 | |
| 13.6 | 0.87 | 16.6 | 0.89 | 19.6 | 0.91 | 22.6 | 0.95 | 25.6 | 0.96 | 29.1 | 0.98 | 32.6 | 0.99 | 36.1 | 1.01 | 39.6 | 1.02 | |
| 13.3 | 0.87 | 16.3 | 0.89 | 19.3 | 0.91 | 22.3 | 0.95 | 25.3 | 0.96 | 28.8 | 0.98 | 32.3 | 0.99 | 35.8 | 1.01 | 39.3 | 1.02 | 20 |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 21 22 23 24 25 |
| 13.6 | 0.88 | 17.1 | 0.91 | 20.6 | 0.94 | 24.1 | 0.96 | 27.6 | 0.98 | 31.1 | 0.99 | 34.6 | 1.01 | 38.1 | 1.02 | 41.6 | 1.03 | |
| 12.1 | 0.88 | 15.6 | 0.90 | 19.1 | 0.94 | 22.6 | 0.96 | 26.1 | 0.98 | 29.6 | 0.99 | 33.1 | 1.01 | 36.6 | 1.02 | 40.1 | 1.03 | |
| 10.6 | 0.88 | 14.1 | 0.90 | 17.6 | 0.94 | 21.1 | 0.96 | 24.6 | 0.98 | 28.1 | 0.99 | 31.6 | 1.00 | 35.1 | 1.02 | 38.6 | 1.03 | |
| — | — | 13.3 | 0.90 | 16.8 | 0.94 | 20.4 | 0.96 | 23.9 | 0.98 | 27.4 | 0.99 | 30.9 | 1.00 | 34.4 | 1.02 | 37.9 | 1.03 | |
| — | — | 12.5 | 0.90 | 16.0 | 0.94 | 19.5 | 0.96 | 23.0 | 0.97 | 26.5 | 0.99 | 30.0 | 1.00 | 33.5 | 1.02 | 37.0 | 1.03 | 25 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 26 27 28 29 30 |
| — | — | 15.4 | 0.96 | 20.4 | 0.99 | 25.4 | 1.01 | 29.9 | 1.02 | 34.4 | 1.04 | 40.4 | 1.07 | 46.4 | 1.09 | 50.4 | 1.10 | |
| 27.6 | 0.95 | 32.6 | 0.97 | 37.6 | 0.99 | 42.6 | 1.01 | 47.1 | 1.03 | 51.6 | 1.04 | 57.6 | 1.08 | 63.6 | 1.09 | 67.6 | 1.10 | |
| 26.4 | 0.95 | 31.4 | 0.97 | 36.4 | 0.99 | 41.4 | 1.01 | 45.9 | 1.03 | 50.4 | 1.04 | 56.4 | 1.08 | 62.4 | 1.09 | 66.4 | 1.10 | |
| 26.1 | 0.95 | 31.1 | 0.97 | 36.1 | 0.99 | 41.1 | 1.01 | 45.6 | 1.03 | 50.1 | 1.04 | 56.1 | 1.08 | 62.1 | 1.09 | 66.1 | 1.10 | |
| 24.9 | 0.95 | 29.9 | 0.97 | 34.9 | 0.99 | 39.9 | 1.01 | 44.4 | 1.03 | 48.9 | 1.04 | 54.9 | 1.08 | 60.9 | 1.09 | 64.9 | 1.10 | 30 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 31 32 33 34 35 |
| 24.6 | 0.95 | 29.6 | 0.97 | 34.6 | 0.99 | 39.6 | 1.01 | 44.1 | 1.03 | 48.6 | 1.04 | 54.6 | 1.08 | 60.6 | 1.09 | 64.6 | 1.10 | |
| 23.1 | 0.95 | 28.1 | 0.97 | 33.1 | 0.99 | 38.1 | 1.01 | 42.6 | 1.03 | 47.1 | 1.04 | 53.1 | 1.08 | 59.1 | 1.09 | 63.1 | 1.10 | |
| 21.9 | 0.95 | 26.9 | 0.97 | 31.9 | 0.99 | 36.9 | 1.01 | 41.4 | 1.03 | 45.9 | 1.04 | 51.9 | 1.07 | 57.9 | 1.09 | 61.9 | 1.10 | |
| 18.9 | 0.94 | 23.9 | 0.97 | 28.9 | 0.99 | 33.9 | 1.01 | 38.4 | 1.03 | 42.9 | 1.04 | 48.9 | 1.07 | 54.9 | 1.09 | 58.9 | 1.10 | |
| — | — | 15.6 | 0.96 | 20.6 | 0.98 | 25.6 | 1.00 | 30.1 | 1.02 | 34.6 | 1.04 | 40.6 | 1.07 | 46.6 | 1.09 | 50.6 | 1.10 | 35 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 36 37 38 39 40 |
| 18.9 | 0.88 | 21.9 | 0.90 | 24.9 | 0.92 | 27.9 | 0.95 | 30.9 | 0.96 | 34.4 | 0.98 | 37.9 | 0.99 | 41.4 | 1.01 | 44.9 | 1.02 | |
| 17.9 | 0.88 | 20.9 | 0.90 | 23.9 | 0.92 | 26.9 | 0.95 | 29.9 | 0.96 | 33.4 | 0.98 | 36.9 | 0.99 | 40.4 | 1.01 | 43.9 | 1.02 | |
| 16.5 | 0.88 | 19.5 | 0.90 | 22.5 | 0.92 | 25.5 | 0.95 | 28.5 | 0.96 | 32.0 | 0.98 | 35.5 | 0.99 | 39.0 | 1.01 | 42.5 | 1.02 | |
| 16.2 | 0.88 | 19.2 | 0.90 | 22.2 | 0.92 | 25.2 | 0.95 | 28.2 | 0.96 | 31.7 | 0.98 | 35.2 | 0.99 | 38.7 | 1.01 | 42.2 | 1.02 | |
| 15.3 | 0.87 | 18.3 | 0.90 | 21.3 | 0.91 | 24.3 | 0.95 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 41.3 | 1.02 | 40 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 41 42 43 44 45 |
| 15.2 | 0.87 | 18.2 | 0.90 | 21.2 | 0.91 | 24.2 | 0.95 | 27.2 | 0.96 | 30.7 | 0.98 | 34.2 | 0.99 | 37.7 | 1.01 | 41.2 | 1.02 | |
| 14.9 | 0.87 | 17.9 | 0.90 | 20.9 | 0.91 | 23.9 | 0.95 | 26.9 | 0.96 | 30.4 | 0.98 | 33.9 | 0.99 | 37.4 | 1.01 | 40.9 | 1.02 | |
| 13.8 | 0.87 | 16.8 | 0.89 | 19.8 | 0.91 | 22.8 | 0.95 | 25.8 | 0.96 | 29.3 | 0.98 | 32.8 | 0.99 | 36.3 | 1.01 | 39.8 | 1.02 | |
| 13.7 | 0.87 | 16.7 | 0.89 | 19.7 | 0.91 | 22.7 | 0.95 | 25.7 | 0.96 | 29.2 | 0.98 | 32.7 | 0.99 | 36.2 | 1.01 | 39.7 | 1.02 | |
| 13.5 | 0.87 | 16.5 | 0.89 | 19.5 | 0.91 | 22.5 | 0.95 | 25.5 | 0.96 | 29.0 | 0.98 | 32.5 | 0.99 | 36.0 | 1.01 | 39.5 | 1.02 | 45 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 46 47 48 49 50 |
| 12.2 | 0.87 | 15.2 | 0.89 | 18.2 | 0.91 | 21.2 | 0.94 | 24.2 | 0.96 | 27.7 | 0.98 | 31.2 | 0.99 | 34.7 | 1.01 | 38.2 | 1.02 | |
| 12.0 | 0.87 | 15.0 | 0.89 | 18.0 | 0.91 | 21.0 | 0.94 | 24.0 | 0.96 | 27.5 | 0.98 | 31.0 | 0.99 | 34.5 | 1.01 | 38.0 | 1.02 | |
| 11.5 | 0.87 | 14.5 | 0.89 | 17.5 | 0.91 | 20.5 | 0.94 | 23.5 | 0.96 | 27.0 | 0.98 | 30.5 | 0.99 | 34.0 | 1.01 | 37.5 | 1.02 | |
| 10.7 | 0.87 | 13.7 | 0.89 | 16.7 | 0.91 | 19.7 | 0.94 | 22.7 | 0.96 | 26.2 | 0.98 | 29.7 | 0.99 | 33.2 | 1.00 | 36.7 | 1.02 | |
| 10.5 | 0.87 | 13.5 | 0.89 | 16.5 | 0.91 | 19.5 | 0.94 | 22.5 | 0.96 | 26.1 | 0.98 | 29.6 | 0.99 | 33.1 | 1.00 | 36.6 | 1.02 | 50 |
| B66 | | B76 | | B86 | | B96 | | B105 | | B116 | | B128 | | B140 | | B154 | | 51 52 53 54 55 |
| 15.5 | 0.94 | 20.5 | 0.97 | 25.5 | 0.99 | 30.5 | 1.01 | 35.0 | 1.03 | 40.5 | 1.06 | 46.5 | 1.08 | 52.5 | 1.09 | 59.5 | 1.12 | |
| — | — | 16.1 | 0.96 | 21.1 | 0.99 | 26.1 | 1.01 | 30.6 | 1.02 | 36.1 | 1.06 | 42.1 | 1.08 | 48.1 | 1.09 | 55.1 | 1.12 | |
| 28.2 | 0.95 | 33.2 | 0.98 | 38.2 | 1.00 | 43.2 | 1.02 | 47.7 | 1.03 | 53.2 | 1.06 | 59.2 | 1.08 | 65.2 | 1.10 | 72.2 | 1.13 | |
| 27.1 | 0.95 | 32.1 | 0.98 | 37.1 | 1.00 | 42.1 | 1.02 | 46.6 | 1.03 | 52.1 | 1.06 | 58.1 | 1.08 | 64.1 | 1.10 | 71.1 | 1.13 | |
| 26.8 | 0.95 | 31.8 | 0.98 | 36.8 | 1.00 | 41.8 | 1.02 | 46.3 | 1.03 | 51.8 | 1.06 | 57.8 | 1.08 | 63.8 | 1.10 | 70.8 | 1.13 | 55 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 56 57 58 59 60 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.15 | 1 | 6 | 3.6 | 4.2 | X | — | 3043 | 4.08 | 7.95 | 1521 | 3.25 | 5.40 | B28 | | B34 | | B40 | |
| 2 | 1.15 | 1 | 2 | 4.1 | 4.8 | X | — | 3043 | 5.71 | 9.56 | 1521 | 4.33 | 6.48 | 8.8 | 0.79 | 11.8 | 0.82 | 14.8 | 0.85 |
| 3 | 1.15 | 1 | 2 | 4.2 | 4.9 | X | — | 3043 | 6.01 | 9.87 | 1521 | 4.53 | 6.69 | 7.9 | 0.79 | 10.9 | 0.82 | 13.9 | 0.85 |
| 4 | 1.15 | 1 | 6 | 4.8 | 5.6 | X | — | 3043 | 7.95 | 12.26 | 1521 | 6.12 | 7.94 | 7.7 | 0.79 | 10.8 | 0.82 | 13.8 | 0.85 |
| 5 | 1.15 | 1 | 6 | 5.0 | 5.8 | X | — | 3043 | 8.67 | 13.10 | 1521 | 6.65 | 8.49 | 6.7 | 0.78 | 9.7 | 0.82 | 12.7 | 0.85 |
| 6 | 1.15 | 1 | 10 | 6.0 | 7.0 | X | X | 3043 | 11.79 | 16.93 | 1521 | 9.21 | 11.22 | — | — | 7.7 | 0.81 | 10.7 | 0.84 |
| 7 | 1.15 | 1 | 1 | 6.1 | 7.1 | X | X | 3043 | 12.05 | 17.27 | 1521 | 9.46 | 11.49 | — | — | — | — | 10.5 | 0.84 |
| 8 | 1.15 | 1 | 1 | 6.8 | 7.9 | X | — | — | — | — | 1521 | 11.15 | 13.31 | — | — | — | — | 9.3 | 0.84 |
| 9 | 1.15 | 1 | 1 | 6.9 | 8.0 | X | X | — | — | — | 1521 | 11.39 | 13.57 | — | — | — | — | 9.2 | 0.84 |
| 10 | 1.15 | 1 | 10 | 7.4 | 8.6 | X | X | — | — | — | 1521 | 12.54 | 14.83 | — | — | — | — | — | — |
| 11 | 1.15 | 1 | 2 | 9.0 | 10.4 | X | — | — | — | — | 1521 | 15.97 | 18.64 | — | — | — | — | 11.6 | 0.88 |
| 12 | 1.15 | 1 | 1 | 9.4 | 10.9 | X | X | — | — | — | 1521 | 16.75 | 19.54 | — | — | — | — | — | — |
| 13 | 1.15 | 1 | 1 | 12.4 | 14.4 | X | — | — | — | — | 1521 | 21.67 | 25.47 | — | — | — | — | — | — |
| 14 | 1.16 | 1 | 6 | 3.4 | 4.0 | X | — | 3017 | 3.42 | 7.26 | 1508 | 2.82 | 4.96 | 12.1 | 0.82 | 16.6 | 0.86 | 21.1 | 0.90 |
| 15 | 1.16 | 1 | 2 | 3.9 | 4.6 | X | X | 3017 | 5.11 | 8.93 | 1508 | 3.91 | 6.05 | 11.2 | 0.82 | 15.7 | 0.86 | 20.2 | 0.90 |
| 16 | 1.16 | 1 | 6 | 4.6 | 5.4 | X | — | 3017 | 7.39 | 11.39 | 1508 | 5.68 | 7.53 | 7.0 | 0.78 | 10.0 | 0.82 | 13.0 | 0.85 |
| 17 | 1.16 | 1 | 2 | 5.0 | 5.9 | X | — | 3017 | 8.86 | 13.10 | 1508 | 6.75 | 8.49 | — | — | 9.3 | 0.82 | 12.3 | 0.85 |
| 18 | 1.16 | 1 | 2 | 5.1 | 6.0 | X | X | 3017 | 9.21 | 13.51 | 1508 | 7.01 | 8.77 | — | — | 9.2 | 0.82 | 12.2 | 0.85 |
| 19 | 1.16 | 1 | 2 | 5.2 | 6.1 | X | — | 3017 | 9.55 | 13.92 | 1508 | 7.27 | 9.05 | — | — | 9.0 | 0.82 | 12.0 | 0.85 |
| 20 | 1.16 | 1 | 10 | 5.6 | 6.6 | X | X | 3017 | 10.83 | 15.48 | 1508 | 8.30 | 10.14 | — | — | 8.3 | 0.81 | 11.3 | 0.85 |
| 21 | 1.16 | 1 | 10 | 5.8 | 6.8 | X | — | 3017 | 11.42 | 16.22 | 1508 | 8.81 | 10.68 | — | — | 8.0 | 0.81 | 11.0 | 0.84 |
| 22 | 1.16 | 1 | 1 | 5.9 | 6.9 | X | X | 3017 | 11.71 | 16.57 | 1508 | 9.06 | 10.95 | — | — | 7.8 | 0.81 | 10.8 | 0.84 |
| 23 | 1.16 | 1 | 10 | 6.8 | 8.0 | X | — | — | — | — | 1508 | 11.25 | 13.31 | — | — | — | — | 9.3 | 0.84 |
| 24 | 1.16 | 1 | 10 | 8.0 | 9.4 | X | — | — | — | — | 1508 | 13.97 | 16.30 | — | — | — | — | — | — |
| 25 | 1.16 | 1 | 1 | 8.9 | 10.4 | X | — | — | — | — | 1508 | 15.86 | 18.42 | — | — | — | — | — | — |
| 26 | 1.16 | 1 | 10 | 9.4 | 11.0 | X | X | — | — | — | 1508 | 16.85 | 19.54 | — | — | — | — | — | — |
| 27 | 1.17 | 1 | 2 | 3.2 | 3.8 | X | — | 2991 | 2.74 | 6.56 | 1495 | 2.39 | 4.51 | 9.4 | 0.79 | 12.9 | 0.83 | 16.4 | 0.86 |
| 28 | 1.17 | 1 | 6 | 4.2 | 5.0 | X | — | 2991 | 6.07 | 9.87 | 1495 | 4.60 | 6.69 | 7.7 | 0.79 | 11.2 | 0.83 | 14.7 | 0.86 |
| 29 | 1.17 | 1 | 6 | 4.4 | 5.2 | X | — | 2991 | 6.64 | 10.50 | 1495 | 5.14 | 7.11 | 7.4 | 0.78 | 10.9 | 0.83 | 14.4 | 0.86 |
| 30 | 1.17 | 1 | 2 | 4.9 | 5.8 | X | X | 2991 | 8.51 | 12.68 | 1495 | 6.48 | 8.21 | 6.5 | 0.78 | 10.0 | 0.82 | 13.5 | 0.86 |
| 31 | 1.17 | 1 | 10 | 5.4 | 6.4 | X | X | 2991 | 10.21 | 14.71 | 1495 | 7.79 | 9.60 | — | — | 8.6 | 0.81 | 11.6 | 0.85 |
| 32 | 1.17 | 1 | 2 | 5.9 | 7.0 | X | X | 2991 | 11.71 | 16.57 | 1495 | 9.06 | 10.95 | — | — | 7.8 | 0.81 | 10.8 | 0.84 |
| 33 | 1.17 | 1 | 1 | 6.0 | 7.1 | X | X | 2991 | 11.98 | 16.93 | 1495 | 9.31 | 11.22 | — | — | — | — | 10.6 | 0.84 |
| 34 | 1.17 | 1 | 1 | 7.1 | 8.4 | X | X | — | — | — | 1495 | 11.95 | 14.08 | — | — | — | — | — | — |
| 35 | 1.17 | 1 | 1 | 8.4 | 9.9 | X | X | — | — | — | 1495 | 14.83 | 17.25 | — | — | — | — | — | — |
| 36 | 1.17 | 1 | 2 | 11.4 | 13.4 | X | — | — | — | — | 1495 | 20.33 | 23.66 | — | — | — | — | — | — |
| 37 | 1.17 | 1 | 6 | 13.6 | 16.0 | X | — | — | — | — | 1495 | 23.19 | 27.41 | — | — | — | — | — | — |
| 38 | 1.18 | 1 | 2 | 3.0 | 3.6 | X | X | 2966 | 2.05 | 5.84 | 1483 | 1.96 | 4.06 | 13.7 | 0.83 | 19.2 | 0.88 | 24.7 | 0.92 |
| 39 | 1.18 | 1 | 2 | 3.4 | 4.1 | X | — | 2966 | 3.50 | 7.26 | 1483 | 2.86 | 4.96 | 13.0 | 0.83 | 18.5 | 0.88 | 24.0 | 0.91 |
| 40 | 1.18 | 1 | 6 | 4.0 | 4.8 | X | — | 2966 | 5.48 | 9.25 | 1483 | 4.15 | 6.27 | 12.0 | 0.83 | 17.5 | 0.88 | 23.0 | 0.91 |
| 41 | 1.18 | 1 | 2 | 4.1 | 4.9 | X | — | 2966 | 5.78 | 9.56 | 1483 | 4.36 | 6.48 | 7.8 | 0.79 | 10.8 | 0.82 | 13.8 | 0.85 |
| 42 | 1.18 | 1 | 6 | 5.0 | 6.0 | X | — | 2966 | 8.92 | 13.33 | 1483 | 6.78 | 8.61 | — | — | 9.3 | 0.82 | 12.3 | 0.85 |
| 43 | 1.18 | 1 | 2 | 5.1 | 6.1 | X | X | 2966 | 9.27 | 13.74 | 1483 | 7.04 | 8.88 | — | — | 9.1 | 0.82 | 12.1 | 0.85 |
| 44 | 1.18 | 1 | 6 | 5.2 | 6.2 | X | — | 2966 | 9.61 | 14.14 | 1483 | 7.30 | 9.16 | — | — | 8.9 | 0.82 | 11.9 | 0.85 |
| 45 | 1.18 | 1 | 1 | 5.8 | 6.9 | X | — | 2966 | 11.48 | 16.44 | 1483 | 8.84 | 10.80 | — | — | 7.9 | 0.81 | 10.9 | 0.84 |
| 46 | 1.18 | 1 | 10 | 6.2 | 7.4 | X | — | 2966 | 12.56 | 17.84 | 1483 | 9.83 | 11.86 | — | — | 10.7 | 0.85 | 14.7 | 0.88 |
| 47 | 1.18 | 1 | 1 | 6.6 | 7.9 | X | X | 2966 | 13.49 | 19.12 | 1483 | 10.80 | 12.91 | — | — | 10.0 | 0.84 | 14.0 | 0.88 |
| 48 | 1.18 | 1 | 1 | 7.9 | 9.4 | X | — | — | — | — | 1483 | 13.78 | 16.17 | — | — | — | — | 11.8 | 0.87 |
| 49 | 1.18 | 1 | 2 | 10.4 | 12.4 | X | — | — | — | — | 1483 | 18.72 | 21.79 | — | — | — | — | — | — |
| 50 | 1.18 | 1 | 2 | 11.4 | 13.6 | X | — | — | — | — | 1483 | 20.36 | 23.77 | — | — | — | — | — | — |
| 51 | 1.18 | 1 | 2 | 13.4 | 16.0 | X | — | — | — | — | 1483 | 23.01 | 27.22 | — | — | — | — | — | — |
| 52 | 1.19 | 1 | 6 | 3.8 | 4.6 | X | — | 2941 | 4.86 | 8.61 | 1470 | 3.74 | 5.84 | 12.3 | 0.83 | 17.8 | 0.88 | 23.3 | 0.91 |
| 53 | 1.19 | 1 | 6 | 4.8 | 5.8 | X | — | 2941 | 8.20 | 12.48 | 1470 | 6.25 | 8.05 | 10.6 | 0.83 | 16.1 | 0.88 | 21.6 | 0.91 |
| 54 | 1.19 | 1 | 2 | 4.9 | 5.9 | X | X | 2941 | 8.56 | 12.91 | 1470 | 6.51 | 8.33 | 10.4 | 0.83 | 15.9 | 0.88 | 21.4 | 0.91 |
| 55 | 1.19 | 1 | 10 | 5.8 | 7.0 | X | — | 2941 | 11.48 | 16.44 | 1470 | 8.84 | 10.80 | 8.8 | 0.82 | 14.3 | 0.87 | 19.8 | 0.91 |
| 56 | 1.19 | 1 | 1 | 5.9 | 7.1 | X | X | 2941 | 11.76 | 16.80 | 1470 | 9.09 | 11.07 | — | — | 7.7 | 0.81 | 10.7 | 0.84 |
| 57 | 1.19 | 1 | 2 | 7.0 | 8.4 | X | — | — | — | — | 1470 | 11.75 | 13.94 | — | — | — | — | — | — |
| 58 | 1.19 | 1 | 1 | 7.4 | 8.9 | X | X | — | — | — | 1470 | 12.67 | 14.94 | — | — | — | — | — | — |
| 59 | 1.20 | 1 | 2 | 3.2 | 3.9 | X | — | 2916 | 2.82 | 6.56 | 1458 | 2.43 | 4.51 | 9.3 | 0.79 | 12.3 | 0.82 | 15.3 | 0.85 |
| 60 | 1.20 | 1 | 6 | 3.6 | 4.4 | X | — | 2916 | 4.22 | 7.95 | 1458 | 3.32 | 5.40 | 8.6 | 0.79 | 11.6 | 0.82 | 14.6 | 0.85 |
| 61 | 1.20 | 1 | 2 | 4.0 | 4.9 | X | — | 2916 | 5.54 | 9.27 | 1458 | 4.18 | 6.27 | 7.9 | 0.78 | 10.9 | 0.82 | 13.9 | 0.85 |
| 62 | 1.20 | 1 | 2 | 4.1 | 5.0 | X | — | 2916 | 5.84 | 9.57 | 1458 | 4.39 | 6.48 | 7.7 | 0.78 | 10.7 | 0.82 | 13.7 | 0.85 |
| 63 | 1.20 | 1 | 2 | 4.2 | 5.1 | X | — | 2916 | 6.13 | 9.88 | 1458 | 4.63 | 6.69 | 7.6 | 0.78 | 10.6 | 0.82 | 13.6 | 0.85 |
| 64 | 1.20 | 1 | 6 | 4.6 | 5.6 | X | — | 2916 | 7.45 | 11.62 | 1458 | 5.71 | 7.53 | 6.9 | 0.78 | 9.9 | 0.82 | 12.9 | 0.85 |
| 65 | 1.20 | 1 | 2 | 5.0 | 6.1 | X | — | 2916 | 8.92 | 13.33 | 1458 | 6.78 | 8.61 | — | — | 9.2 | 0.81 | 12.2 | 0.84 |
| 66 | 1.20 | 1 | 2 | 5.1 | 6.2 | X | X | 2916 | 9.27 | 13.74 | 1458 | 7.04 | 8.88 | — | — | 9.0 | 0.81 | 12.0 | 0.84 |
| 67 | 1.20 | 1 | 10 | 5.6 | 6.8 | X | X | 2916 | 10.89 | 15.70 | 1458 | 8.33 | 10.26 | — | — | 8.1 | 0.81 | 11.1 | 0.84 |
| 68 | 1.20 | 1 | 2 | 6.1 | 7.4 | X | X | 2916 | 12.30 | 17.50 | 1458 | 9.58 | 11.60 | — | — | — | — | 10.3 | 0.84 |
| 69 | 1.20 | 1 | 10 | 6.6 | 8.0 | X | X | 2916 | 13.49 | 19.12 | 1458 | 10.80 | 12.91 | — | — | — | — | 9.4 | 0.84 |
| 70 | 1.20 | 1 | 1 | 6.9 | 8.4 | X | X | — | — | — | 1458 | 11.51 | 13.68 | — | — | — | — | 8.9 | 0.83 |
| 71 | 1.20 | 1 | 1 | 7.1 | 8.6 | X | X | — | — | — | 1458 | 11.98 | 14.19 | — | — | — | — | 9.5 | 0.84 |
| 72 | 1.20 | 1 | 10 | 7.4 | 9.0 | X | X | — | — | — | 1458 | 12.67 | 14.94 | — | — | — | — | — | — |
| 73 | 1.20 | 1 | 2 | 8.6 | 10.4 | X | — | — | — | — | 1458 | 15.28 | 17.84 | — | — | — | — | — | — |
| 74 | 1.20 | 1 | 1 | 9.0 | 10.9 | X | — | — | — | — | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 1 2 3 4 5 |
| 17.8 | 0.88 | 20.8 | 0.90 | 23.8 | 0.92 | 26.8 | 0.95 | 29.8 | 0.96 | 33.3 | 0.98 | 36.8 | 0.99 | 40.3 | 1.01 | 43.8 | 1.02 | |
| 18.9 | 0.87 | 19.9 | 0.90 | 22.9 | 0.91 | 25.9 | 0.95 | 28.9 | 0.96 | 32.4 | 0.98 | 35.9 | 0.99 | 39.4 | 1.01 | 42.9 | 1.02 | |
| 18.8 | 0.87 | 19.8 | 0.90 | 22.8 | 0.91 | 25.8 | 0.95 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 42.8 | 1.02 | |
| 15.7 | 0.87 | 18.7 | 0.89 | 21.7 | 0.91 | 24.7 | 0.95 | 27.7 | 0.96 | 31.2 | 0.98 | 34.7 | 0.99 | 38.2 | 1.01 | 41.7 | 1.02 | |
| 15.4 | 0.87 | 18.4 | 0.89 | 21.4 | 0.91 | 24.4 | 0.95 | 27.4 | 0.96 | 30.9 | 0.98 | 34.4 | 0.99 | 37.9 | 1.01 | 41.4 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 6 7 8 9 10 |
| 13.7 | 0.87 | 16.7 | 0.89 | 19.7 | 0.91 | 22.7 | 0.94 | 25.7 | 0.96 | 29.2 | 0.98 | 32.7 | 0.99 | 36.2 | 1.01 | 39.7 | 1.02 | |
| 13.5 | 0.87 | 16.5 | 0.89 | 19.5 | 0.91 | 22.5 | 0.94 | 25.5 | 0.96 | 29.0 | 0.98 | 32.5 | 0.99 | 36.0 | 1.01 | 39.5 | 1.02 | |
| 12.3 | 0.87 | 15.4 | 0.89 | 18.4 | 0.91 | 21.4 | 0.94 | 24.4 | 0.96 | 27.9 | 0.98 | 31.4 | 0.99 | 34.9 | 1.00 | 38.4 | 1.02 | |
| 12.2 | 0.87 | 15.2 | 0.89 | 18.2 | 0.91 | 21.2 | 0.94 | 24.2 | 0.96 | 27.7 | 0.98 | 31.2 | 0.99 | 34.7 | 1.00 | 38.2 | 1.02 | |
| 11.3 | 0.87 | 14.3 | 0.89 | 17.3 | 0.91 | 20.3 | 0.94 | 23.3 | 0.96 | 26.8 | 0.97 | 30.3 | 0.99 | 33.8 | 1.00 | 37.3 | 1.02 | |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | | 11 12 13 14 15 |
| 16.2 | 0.91 | 20.7 | 0.95 | 25.2 | 0.98 | 29.7 | 1.00 | 34.7 | 1.02 | 39.7 | 1.03 | 43.7 | 1.06 | 47.7 | 1.07 | 53.7 | 1.09 | |
| 15.4 | 0.91 | 20.0 | 0.95 | 24.5 | 0.98 | 29.0 | 1.00 | 34.0 | 1.02 | 39.0 | 1.03 | 43.0 | 1.06 | 47.0 | 1.07 | 53.0 | 1.09 | |
| — | — | 14.8 | 0.94 | 19.3 | 0.97 | 23.8 | 0.99 | 28.8 | 1.01 | 33.8 | 1.03 | 37.8 | 1.06 | 41.9 | 1.07 | 47.9 | 1.09 | |
| 25.6 | 0.92 | 30.1 | 0.96 | 34.6 | 0.98 | 39.1 | 1.00 | 44.1 | 1.02 | 49.1 | 1.04 | 53.1 | 1.06 | 57.1 | 1.08 | 63.1 | 1.09 | |
| 24.7 | 0.92 | 29.2 | 0.96 | 33.7 | 0.98 | 38.2 | 1.00 | 43.2 | 1.02 | 48.2 | 1.04 | 52.2 | 1.06 | 56.2 | 1.08 | 62.2 | 1.09 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 16 17 18 19 20 |
| 16.0 | 0.87 | 19.0 | 0.89 | 22.0 | 0.91 | 25.0 | 0.95 | 28.0 | 0.96 | 31.5 | 0.98 | 35.0 | 0.99 | 38.5 | 1.01 | 42.0 | 1.02 | |
| 15.3 | 0.87 | 18.3 | 0.89 | 21.3 | 0.91 | 24.3 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 41.3 | 1.02 | |
| 15.2 | 0.87 | 18.2 | 0.89 | 21.2 | 0.91 | 24.2 | 0.94 | 27.2 | 0.96 | 30.7 | 0.98 | 34.2 | 0.99 | 37.7 | 1.01 | 41.2 | 1.02 | |
| 15.0 | 0.87 | 18.0 | 0.89 | 21.0 | 0.91 | 24.0 | 0.94 | 27.0 | 0.96 | 30.5 | 0.98 | 34.0 | 0.99 | 37.5 | 1.01 | 41.0 | 1.02 | |
| 14.3 | 0.87 | 17.3 | 0.89 | 20.3 | 0.91 | 23.3 | 0.94 | 26.3 | 0.96 | 29.8 | 0.98 | 33.3 | 0.99 | 36.8 | 1.01 | 40.3 | 1.02 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 21 22 23 24 25 |
| 14.0 | 0.87 | 17.0 | 0.89 | 20.0 | 0.91 | 23.0 | 0.94 | 26.0 | 0.96 | 29.5 | 0.98 | 33.0 | 0.99 | 36.5 | 1.01 | 40.0 | 1.02 | |
| 13.8 | 0.87 | 16.8 | 0.89 | 19.8 | 0.91 | 22.8 | 0.94 | 25.8 | 0.96 | 29.3 | 0.98 | 32.8 | 0.99 | 36.3 | 1.01 | 39.8 | 1.02 | |
| 12.3 | 0.87 | 15.3 | 0.89 | 18.3 | 0.91 | 21.3 | 0.94 | 24.3 | 0.96 | 27.8 | 0.97 | 31.3 | 0.99 | 34.8 | 1.00 | 38.3 | 1.02 | |
| 10.2 | 0.86 | 13.2 | 0.89 | 16.2 | 0.91 | 19.2 | 0.94 | 22.2 | 0.96 | 25.7 | 0.97 | 29.2 | 0.99 | 32.7 | 1.00 | 36.2 | 1.02 | |
| — | — | 11.7 | 0.88 | 14.7 | 0.90 | 17.7 | 0.94 | 20.7 | 0.95 | 24.2 | 0.97 | 27.7 | 0.99 | 31.2 | 1.00 | 34.7 | 1.02 | |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 26 27 28 29 30 |
| — | — | 12.9 | 0.89 | 16.4 | 0.93 | 19.9 | 0.95 | 23.4 | 0.97 | 26.9 | 0.99 | 30.4 | 1.00 | 33.9 | 1.01 | 37.4 | 1.03 | |
| 19.9 | 0.89 | 23.4 | 0.91 | 26.9 | 0.94 | 30.4 | 0.96 | 33.9 | 0.98 | 37.4 | 0.99 | 40.9 | 1.01 | 44.4 | 1.02 | 47.9 | 1.03 | |
| 18.2 | 0.88 | 21.7 | 0.91 | 25.2 | 0.94 | 28.7 | 0.96 | 32.2 | 0.98 | 35.7 | 0.99 | 39.2 | 1.01 | 42.7 | 1.02 | 46.2 | 1.03 | |
| 17.9 | 0.88 | 21.4 | 0.91 | 24.9 | 0.94 | 28.4 | 0.96 | 31.9 | 0.98 | 35.4 | 0.99 | 38.9 | 1.01 | 42.4 | 1.02 | 45.9 | 1.03 | |
| 17.0 | 0.88 | 20.5 | 0.91 | 24.0 | 0.94 | 27.5 | 0.96 | 31.0 | 0.98 | 34.5 | 0.99 | 38.0 | 1.01 | 41.5 | 1.02 | 45.0 | 1.03 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 31 32 33 34 35 |
| 14.6 | 0.87 | 17.6 | 0.89 | 20.6 | 0.91 | 23.6 | 0.94 | 26.6 | 0.96 | 30.1 | 0.98 | 33.6 | 0.99 | 37.1 | 1.01 | 40.6 | 1.02 | |
| 13.8 | 0.87 | 16.8 | 0.89 | 19.8 | 0.91 | 22.8 | 0.94 | 25.8 | 0.96 | 29.3 | 0.98 | 32.8 | 0.99 | 36.3 | 1.00 | 39.8 | 1.02 | |
| 13.6 | 0.87 | 16.6 | 0.89 | 19.6 | 0.91 | 22.6 | 0.94 | 25.6 | 0.96 | 29.1 | 0.98 | 32.6 | 0.99 | 36.1 | 1.00 | 39.6 | 1.02 | |
| 11.7 | 0.86 | 14.7 | 0.89 | 17.7 | 0.91 | 20.7 | 0.94 | 23.7 | 0.96 | 27.2 | 0.97 | 30.7 | 0.99 | 34.2 | 1.00 | 37.7 | 1.02 | |
| — | — | 12.5 | 0.88 | 15.5 | 0.90 | 18.5 | 0.94 | 21.5 | 0.95 | 25.0 | 0.97 | 28.5 | 0.99 | 32.0 | 1.00 | 35.5 | 1.02 | |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 36 37 38 39 40 |
| 15.9 | 0.94 | 21.4 | 0.97 | 26.9 | 1.00 | 32.9 | 1.02 | 39.4 | 1.06 | 45.4 | 1.07 | 51.4 | 1.09 | 56.4 | 1.10 | 62.4 | 1.13 | |
| — | — | 17.6 | 0.97 | 23.1 | 0.99 | 29.1 | 1.02 | 35.6 | 1.05 | 41.6 | 1.07 | 47.6 | 1.09 | 52.7 | 1.10 | 58.7 | 1.13 | |
| 30.2 | 0.96 | 35.7 | 0.99 | 41.2 | 1.01 | 47.2 | 1.03 | 53.7 | 1.06 | 59.7 | 1.08 | 65.7 | 1.10 | 70.7 | 1.11 | 76.7 | 1.14 | |
| 29.5 | 0.96 | 35.0 | 0.99 | 40.5 | 1.01 | 46.5 | 1.03 | 53.0 | 1.06 | 59.0 | 1.08 | 65.0 | 1.10 | 70.0 | 1.11 | 76.0 | 1.14 | |
| 28.5 | 0.96 | 34.0 | 0.98 | 39.5 | 1.01 | 45.5 | 1.03 | 52.0 | 1.06 | 58.0 | 1.08 | 64.0 | 1.10 | 69.0 | 1.11 | 75.0 | 1.14 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 41 42 43 44 45 |
| 16.8 | 0.87 | 19.8 | 0.90 | 22.8 | 0.91 | 25.8 | 0.95 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 42.8 | 1.02 | |
| 15.3 | 0.87 | 18.3 | 0.89 | 21.3 | 0.91 | 24.3 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 41.3 | 1.02 | |
| 15.1 | 0.87 | 18.1 | 0.89 | 21.1 | 0.91 | 24.1 | 0.94 | 27.1 | 0.96 | 30.6 | 0.98 | 34.1 | 0.99 | 37.6 | 1.01 | 41.1 | 1.02 | |
| 14.9 | 0.87 | 17.9 | 0.89 | 20.9 | 0.91 | 23.9 | 0.94 | 26.9 | 0.96 | 30.4 | 0.98 | 33.9 | 0.99 | 37.4 | 1.01 | 40.9 | 1.02 | |
| 13.9 | 0.87 | 16.9 | 0.89 | 19.9 | 0.91 | 22.9 | 0.94 | 25.9 | 0.96 | 29.4 | 0.98 | 32.9 | 0.99 | 36.4 | 1.00 | 39.9 | 1.02 | |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 46 47 48 49 50 |
| 19.2 | 0.91 | 23.7 | 0.95 | 28.2 | 0.97 | 32.7 | 0.99 | 37.2 | 1.01 | 41.7 | 1.03 | 46.2 | 1.04 | 50.7 | 1.07 | 54.2 | 1.08 | |
| 18.5 | 0.91 | 23.0 | 0.95 | 27.5 | 0.97 | 32.0 | 0.99 | 36.5 | 1.01 | 41.0 | 1.03 | 45.5 | 1.04 | 49.5 | 1.07 | 53.5 | 1.08 | |
| 16.3 | 0.91 | 20.8 | 0.95 | 25.3 | 0.97 | 29.8 | 0.99 | 34.3 | 1.01 | 38.8 | 1.02 | 43.3 | 1.04 | 47.3 | 1.07 | 51.3 | 1.08 | |
| — | — | 16.5 | 0.94 | 21.0 | 0.96 | 25.5 | 0.99 | 30.0 | 1.00 | 34.5 | 1.02 | 39.0 | 1.04 | 43.0 | 1.06 | 47.0 | 1.08 | |
| — | — | 14.7 | 0.93 | 19.2 | 0.96 | 23.7 | 0.98 | 28.3 | 1.00 | 32.8 | 1.02 | 37.3 | 1.03 | 41.3 | 1.06 | 45.3 | 1.07 | |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 51 52 53 54 55 |
| — | — | 17.8 | 0.96 | 23.3 | 0.99 | 29.3 | 1.02 | 35.8 | 1.05 | 41.8 | 1.07 | 47.8 | 1.09 | 52.8 | 1.10 | 58.8 | 1.13 | |
| 28.8 | 0.96 | 34.3 | 0.98 | 39.8 | 1.01 | 45.8 | 1.03 | 52.3 | 1.06 | 58.3 | 1.08 | 64.3 | 1.10 | 69.3 | 1.11 | 75.3 | 1.14 | |
| 27.1 | 0.96 | 32.6 | 0.98 | 38.1 | 1.01 | 44.1 | 1.03 | 50.6 | 1.06 | 56.6 | 1.08 | 62.6 | 1.10 | 67.6 | 1.11 | 73.6 | 1.14 | |
| 26.9 | 0.96 | 32.4 | 0.98 | 37.9 | 1.01 | 43.9 | 1.03 | 50.4 | 1.06 | 56.4 | 1.08 | 62.4 | 1.10 | 67.4 | 1.11 | 73.4 | 1.14 | |
| 25.3 | 0.96 | 30.8 | 0.98 | 36.3 | 1.00 | 42.3 | 1.03 | 48.8 | 1.06 | 54.8 | 1.08 | 60.8 | 1.09 | 65.8 | 1.11 | 71.8 | 1.13 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 56 57 58 59 60 |
| 13.7 | 0.87 | 16.7 | 0.89 | 19.7 | 0.91 | 22.7 | 0.94 | 25.7 | 0.96 | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.20 | 1 | 2 | 12.4 | 15.0 | X | — | — | — | 1458 | 21.79 | 25.58 | B34 | | B44 | | B54 | | |
| 2 | 1.21 | 1 | 6 | 3.4 | 4.2 | X | — | 2892 | 3.57 | 7.49 | 1446 | 2.89 | 5.07 | 11.9 | 0.82 | 16.9 | 0.87 | 21.9 | 0.90 |
| 3 | 1.21 | 1 | 2 | 3.9 | 4.8 | X | X | 2892 | 5.23 | 9.15 | 1446 | 3.97 | 6.17 | 11.1 | 0.82 | 16.1 | 0.87 | 21.1 | 0.90 |
| 4 | 1.21 | 1 | 6 | 4.4 | 5.4 | X | — | 2892 | 6.75 | 10.73 | 1446 | 5.17 | 7.23 | 10.2 | 0.82 | 15.2 | 0.86 | 20.2 | 0.90 |
| 5 | 1.21 | 1 | 2 | 4.8 | 5.9 | X | — | 2892 | 8.20 | 12.48 | 1446 | 6.25 | 8.05 | 9.5 | 0.81 | 14.5 | 0.86 | 19.5 | 0.90 |
| 6 | 1.21 | 1 | 2 | 4.9 | 6.0 | X | X | 2892 | 8.56 | 12.91 | 1446 | 6.51 | 8.33 | — | — | 9.3 | 0.81 | 12.3 | 0.84 |
| 7 | 1.21 | 1 | 6 | 5.2 | 6.4 | X | — | 2892 | 9.61 | 14.14 | 1446 | 7.30 | 9.16 | — | — | 8.8 | 0.81 | 11.8 | 0.84 |
| 8 | 1.21 | 1 | 10 | 5.4 | 6.6 | X | X | 2892 | 10.26 | 14.94 | 1446 | 7.82 | 9.71 | — | — | 8.5 | 0.81 | 11.5 | 0.84 |
| 9 | 1.21 | 1 | 1 | 5.8 | 7.1 | X | — | 2892 | 11.48 | 16.44 | 1446 | 8.84 | 10.80 | — | — | 7.7 | 0.81 | 10.8 | 0.84 |
| 10 | 1.21 | 1 | 10 | 7.0 | 8.6 | X | — | — | — | — | 1446 | 11.75 | 13.94 | — | — | — | — | — | — |
| 11 | 1.21 | 1 | 1 | 8.9 | 10.9 | X | — | — | — | — | 1446 | 15.89 | 18.53 | — | — | — | — | — | — |
| 12 | 1.21 | 1 | 10 | 9.0 | 11.0 | X | — | — | — | — | 1446 | 16.09 | 18.76 | — | — | — | — | — | — |
| 13 | 1.21 | 1 | 2 | 11.0 | 13.4 | X | — | — | — | — | 1446 | 19.72 | 23.00 | — | — | — | — | — | — |
| 14 | 1.22 | 1 | 2 | 3.2 | 4.0 | X | — | 2868 | 2.89 | 6.78 | 1434 | 2.46 | 4.62 | 11.2 | 0.81 | 15.2 | 0.85 | 19.2 | 0.88 |
| 15 | 1.22 | 1 | 2 | 4.1 | 5.1 | X | — | 2868 | 5.89 | 9.78 | 1434 | 4.42 | 6.59 | 9.7 | 0.81 | 13.7 | 0.85 | 17.7 | 0.88 |
| 16 | 1.22 | 1 | 6 | 4.2 | 5.2 | X | — | 2868 | 6.18 | 10.09 | 1434 | 4.69 | 6.81 | 7.5 | 0.78 | 10.5 | 0.82 | 13.5 | 0.85 |
| 17 | 1.22 | 1 | 6 | 5.0 | 6.2 | X | — | 2868 | 9.05 | 13.33 | 1434 | 6.84 | 8.61 | — | — | 9.1 | 0.81 | 12.1 | 0.84 |
| 18 | 1.22 | 1 | 1 | 5.6 | 6.9 | X | X | 2868 | 11.03 | 15.70 | 1434 | 8.40 | 10.26 | — | — | 8.1 | 0.81 | 11.1 | 0.84 |
| 19 | 1.22 | 1 | 10 | 6.0 | 7.4 | X | X | 2868 | 12.17 | 17.15 | 1434 | 9.40 | 11.33 | — | — | — | — | 10.4 | 0.84 |
| 20 | 1.22 | 1 | 1 | 6.4 | 7.9 | X | X | 2868 | 13.18 | 18.49 | 1434 | 10.39 | 12.39 | — | — | — | — | 9.6 | 0.84 |
| 21 | 1.22 | 1 | 2 | 6.8 | 8.4 | X | — | — | — | — | 1434 | 11.35 | 13.43 | — | — | 8.9 | 0.83 | 12.9 | 0.87 |
| 22 | 1.22 | 1 | 1 | 8.0 | 9.9 | X | — | — | — | — | 1434 | 14.07 | 16.41 | — | — | — | — | 10.8 | 0.86 |
| 23 | 1.22 | 1 | 2 | 8.4 | 10.4 | X | X | — | — | — | 1434 | 14.93 | 17.37 | — | — | — | — | — | — |
| 24 | 1.22 | 1 | 1 | 8.9 | 11.0 | X | — | — | — | — | 1434 | 15.96 | 18.53 | — | — | — | — | — | — |
| 25 | 1.22 | 1 | 1 | 10.9 | 13.4 | X | — | — | — | — | 1434 | 19.63 | 22.80 | — | — | — | — | — | — |
| 26 | 1.23 | 1 | 2 | 3.9 | 4.9 | X | X | 2845 | 5.28 | 9.15 | 1422 | 4.00 | 6.17 | 8.0 | 0.78 | 11.0 | 0.82 | 14.0 | 0.85 |
| 27 | 1.23 | 1 | 6 | 4.0 | 5.0 | X | — | 2845 | 5.59 | 9.47 | 1422 | 4.21 | 6.38 | 7.8 | 0.78 | 10.8 | 0.82 | 13.8 | 0.85 |
| 28 | 1.23 | 1 | 6 | 4.8 | 6.0 | X | — | 2845 | 8.33 | 12.48 | 1422 | 6.32 | 8.05 | — | — | 9.4 | 0.81 | 12.4 | 0.84 |
| 29 | 1.23 | 1 | 2 | 4.9 | 6.1 | X | X | 2845 | 8.70 | 12.91 | 1422 | 6.58 | 8.33 | — | — | 9.2 | 0.81 | 12.3 | 0.84 |
| 30 | 1.23 | 1 | 10 | 5.6 | 7.0 | X | X | 2845 | 11.03 | 15.70 | 1422 | 8.40 | 10.26 | — | — | 8.0 | 0.81 | 11.0 | 0.84 |
| 31 | 1.23 | 1 | 10 | 6.4 | 8.0 | X | X | 2845 | 13.18 | 18.49 | 1422 | 10.39 | 12.39 | — | — | 11.6 | 0.85 | 16.6 | 0.89 |
| 32 | 1.23 | 1 | 1 | 6.9 | 8.6 | X | X | — | — | — | 1422 | 11.58 | 13.68 | — | — | 10.7 | 0.85 | 15.7 | 0.89 |
| 33 | 1.23 | 1 | 10 | 11.0 | 13.6 | X | — | — | — | — | 1422 | 19.79 | 23.00 | — | — | — | — | — | — |
| 34 | 1.23 | 1 | 10 | 12.4 | 15.4 | X | — | — | — | — | 1422 | 21.85 | 25.58 | — | — | — | — | — | — |
| 35 | 1.24 | 1 | 2 | 3.0 | 3.8 | X | X | 2822 | 2.19 | 6.06 | 1411 | 2.03 | 4.17 | 12.6 | 0.82 | 17.6 | 0.87 | 22.6 | 0.90 |
| 36 | 1.24 | 1 | 6 | 3.8 | 4.8 | X | — | 2822 | 4.97 | 8.83 | 1411 | 3.79 | 5.95 | 8.1 | 0.78 | 11.1 | 0.82 | 14.1 | 0.85 |
| 37 | 1.24 | 1 | 6 | 4.6 | 5.8 | X | — | 2822 | 7.64 | 11.78 | 1411 | 5.81 | 7.64 | 6.7 | 0.78 | 9.7 | 0.81 | 12.7 | 0.84 |
| 38 | 1.24 | 1 | 2 | 5.1 | 6.4 | X | X | 2822 | 9.46 | 13.90 | 1411 | 7.14 | 8.97 | — | — | 8.8 | 0.81 | 11.9 | 0.84 |
| 39 | 1.24 | 1 | 10 | 5.4 | 6.8 | X | X | 2822 | 10.46 | 15.10 | 1411 | 7.91 | 9.79 | — | — | 8.3 | 0.81 | 11.3 | 0.84 |
| 40 | 1.24 | 1 | 2 | 5.9 | 7.4 | X | X | 2822 | 11.96 | 16.97 | 1411 | 9.18 | 11.15 | — | — | — | — | 10.4 | 0.84 |
| 41 | 1.24 | 1 | 1 | 7.1 | 8.9 | X | X | — | — | — | 1411 | 12.08 | 14.27 | — | — | — | — | 12.3 | 0.87 |
| 42 | 1.24 | 1 | 1 | 7.9 | 9.9 | X | — | — | — | — | 1411 | 13.88 | 16.26 | — | — | — | — | 10.9 | 0.86 |
| 43 | 1.24 | 1 | 1 | 9.9 | 12.4 | X | — | — | — | — | 1411 | 17.92 | 20.82 | — | — | — | — | — | — |
| 44 | 1.24 | 1 | 1 | 10.9 | 13.6 | X | — | — | — | — | 1411 | 19.66 | 22.88 | — | — | — | — | — | — |
| 45 | 1.25 | 1 | 2 | 3.2 | 4.1 | X | — | 2800 | 2.95 | 6.78 | 1400 | 2.49 | 4.62 | 11.2 | 0.81 | 15.2 | 0.85 | 19.2 | 0.88 |
| 46 | 1.25 | 1 | 6 | 3.6 | 4.6 | X | — | 2800 | 4.34 | 8.17 | 1400 | 3.37 | 5.51 | 8.4 | 0.78 | 11.5 | 0.82 | 14.5 | 0.85 |
| 47 | 1.25 | 1 | 2 | 4.0 | 5.1 | X | — | 2800 | 5.64 | 9.47 | 1400 | 4.23 | 6.38 | 7.7 | 0.78 | 10.7 | 0.82 | 13.7 | 0.85 |
| 48 | 1.25 | 1 | 2 | 4.1 | 5.2 | X | — | 2800 | 5.94 | 9.78 | 1400 | 4.45 | 6.59 | 7.6 | 0.78 | 10.6 | 0.82 | 13.6 | 0.85 |
| 49 | 1.25 | 1 | 6 | 4.4 | 5.6 | X | — | 2800 | 6.86 | 10.89 | 1400 | 5.27 | 7.23 | 7.0 | 0.78 | 10.0 | 0.81 | 13.0 | 0.84 |
| 50 | 1.25 | 1 | 2 | 4.8 | 6.1 | X | — | 2800 | 8.39 | 12.65 | 1400 | 6.34 | 8.13 | — | — | 9.3 | 0.81 | 12.3 | 0.84 |
| 51 | 1.25 | 1 | 2 | 4.9 | 6.2 | X | X | 2800 | 8.76 | 13.07 | 1400 | 6.61 | 8.41 | — | — | 9.2 | 0.81 | 12.2 | 0.84 |
| 52 | 1.25 | 1 | 6 | 5.2 | 6.6 | X | — | 2800 | 9.80 | 14.31 | 1400 | 7.40 | 9.24 | — | — | 8.6 | 0.81 | 11.6 | 0.84 |
| 53 | 1.25 | 1 | 1 | 5.6 | 7.1 | X | X | 2800 | 11.08 | 15.87 | 1400 | 8.43 | 10.34 | — | — | 7.9 | 0.80 | 10.9 | 0.84 |
| 54 | 1.25 | 1 | 10 | 6.8 | 8.6 | X | — | — | — | — | 1400 | 11.37 | 13.51 | — | — | — | — | — | — |
| 55 | 1.25 | 1 | 1 | 7.1 | 9.0 | X | X | — | — | — | 1400 | 12.08 | 14.27 | — | — | — | — | — | — |
| 56 | 1.25 | 1 | 10 | 7.4 | 9.4 | X | X | — | — | — | 1400 | 12.76 | 15.03 | — | — | — | — | 12.2 | 0.87 |
| 57 | 1.25 | 1 | 1 | 8.6 | 10.9 | X | — | — | — | — | 1400 | 15.37 | 17.92 | — | — | — | — | — | — |
| 58 | 1.25 | 1 | 2 | 9.0 | 11.4 | X | — | — | — | — | 1400 | 16.19 | 18.84 | — | — | — | — | — | — |
| 59 | 1.25 | 1 | 1 | 11.4 | 14.4 | X | — | — | — | — | 1400 | 20.45 | 23.85 | — | — | — | — | — | — |
| 60 | 1.26 | 1 | 2 | 3.8 | 4.9 | X | — | 2777 | 5.02 | 8.83 | 1388 | 3.82 | 5.95 | 10.1 | 0.81 | 14.6 | 0.85 | 18.6 | 0.88 |
| 61 | 1.26 | 1 | 2 | 3.9 | 5.0 | X | X | 2777 | 5.33 | 9.15 | 1388 | 4.02 | 6.17 | 7.9 | 0.78 | 10.9 | 0.82 | 13.9 | 0.85 |
| 62 | 1.26 | 1 | 6 | 4.2 | 5.4 | X | — | 2777 | 6.27 | 10.09 | 1388 | 4.72 | 6.81 | 7.3 | 0.78 | 10.3 | 0.81 | 13.4 | 0.84 |
| 63 | 1.26 | 1 | 2 | 4.6 | 5.9 | X | — | 2777 | 7.64 | 11.78 | 1388 | 5.81 | 7.64 | 6.6 | 0.77 | 9.6 | 0.81 | 12.6 | 0.84 |
| 64 | 1.26 | 1 | 6 | 5.0 | 6.4 | X | — | 2777 | 9.11 | 13.49 | 1388 | 6.87 | 8.69 | — | — | 8.9 | 0.81 | 11.9 | 0.84 |
| 65 | 1.26 | 1 | 1 | 5.4 | 6.9 | X | X | 2777 | 10.46 | 15.10 | 1388 | 7.91 | 9.79 | — | — | 8.2 | 0.81 | 11.2 | 0.84 |
| 66 | 1.26 | 1 | 10 | 5.8 | 7.4 | X | — | 2777 | 11.67 | 16.61 | 1388 | 8.93 | 10.88 | — | — | — | — | 10.5 | 0.84 |
| 67 | 1.26 | 1 | 1 | 6.2 | 7.9 | X | — | 2777 | 12.75 | 18.00 | 1388 | 9.93 | 11.95 | — | — | — | — | 9.8 | 0.83 |
| 68 | 1.26 | 1 | 2 | 6.6 | 8.4 | X | X | 2777 | 13.69 | 19.28 | 1388 | 10.90 | 12.99 | — | — | — | — | 9.1 | 0.83 |
| 69 | 1.26 | 1 | 1 | 7.0 | 8.9 | X | — | — | — | — | 1388 | 11.84 | 14.02 | — | — | — | — | — | — |
| 70 | 1.26 | 1 | 10 | 8.6 | 11.0 | X | — | — | — | — | 1388 | 15.37 | 17.92 | — | — | — | — | — | — |
| 71 | 1.27 | 1 | 2 | 3.0 | 3.9 | X | X | 2755 | 2.25 | 6.06 | 1377 | 2.06 | 4.17 | 9.5 | 0.79 | 12.5 | 0.82 | 15.5 | 0.85 |
| 72 | 1.27 | 1 | 6 | 3.4 | 4.4 | X | — | 2755 | 3.68 | 7.49 | 1377 | 2.95 | 5.07 | 8.8 | 0.78 | 11.8 | 0.82 | 14.8 | 0.85 |
| 73 | 1.27 | 1 | 6 | 4.0 | 5.2 | X | — | 2755 | 5.68 | 9.47 | 1377 | 4.25 | 6.38 | 7.7 | 0.78 | 10.7 | 0.82 | 13.7 | 0.85 |
| 74 | 1.27 | 1 | 6 | 4.8 | 6.2 | X | — | 2755 | 8.39 | 12.65 | 1377 | 6.34 | 8.13 | — | — | 9.2 | 0.81 | 12.2 | 0.84 |
| 75 | 1.27 | 1 | 2 | 5.1 | 6.6 | X | X | 2755 | 9.46 | 13.90 | 1377 | 7.14 | 8.97 | — | — | 8.7 | 0.81 | 11.7 | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc—Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|-----------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | |
| — | — | 16.3 | 0.95 | 21.4 | 0.98 | 26.4 | 1.00 | 30.9 | 1.02 | 35.4 | 1.03 | 41.4 | 1.07 | 47.4 | 1.08 | 51.4 | 1.09 | 1 |
| 26.9 | 0.95 | 31.9 | 0.97 | 36.9 | 0.99 | 41.9 | 1.01 | 46.4 | 1.03 | 50.9 | 1.04 | 56.9 | 1.07 | 62.9 | 1.09 | 66.9 | 1.10 | 2 |
| 26.1 | 0.95 | 31.1 | 0.97 | 36.1 | 0.99 | 41.1 | 1.01 | 45.6 | 1.03 | 50.1 | 1.04 | 56.1 | 1.07 | 62.1 | 1.09 | 66.1 | 1.10 | 3 |
| 25.2 | 0.94 | 30.2 | 0.97 | 35.2 | 0.99 | 40.2 | 1.01 | 44.7 | 1.03 | 49.2 | 1.04 | 55.2 | 1.07 | 61.2 | 1.09 | 65.2 | 1.10 | 4 |
| 24.5 | 0.94 | 29.5 | 0.97 | 34.5 | 0.99 | 39.5 | 1.01 | 44.0 | 1.03 | 48.5 | 1.04 | 54.5 | 1.07 | 60.5 | 1.09 | 64.5 | 1.10 | 5 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 15.3 | 0.87 | 18.3 | 0.89 | 21.3 | 0.91 | 24.3 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 41.3 | 1.02 | 6 |
| 14.8 | 0.87 | 17.8 | 0.89 | 20.8 | 0.91 | 23.8 | 0.94 | 26.8 | 0.96 | 30.3 | 0.98 | 33.8 | 0.99 | 37.3 | 1.00 | 40.8 | 1.02 | 7 |
| 14.5 | 0.87 | 17.5 | 0.89 | 20.5 | 0.91 | 23.5 | 0.94 | 26.5 | 0.96 | 30.0 | 0.98 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.02 | 8 |
| 13.8 | 0.87 | 16.8 | 0.89 | 19.8 | 0.91 | 22.8 | 0.94 | 25.8 | 0.96 | 29.3 | 0.97 | 32.8 | 0.99 | 36.3 | 1.00 | 39.8 | 1.02 | 9 |
| 11.6 | 0.86 | 14.6 | 0.88 | 17.6 | 0.91 | 20.6 | 0.94 | 23.6 | 0.96 | 27.1 | 0.97 | 30.6 | 0.99 | 34.1 | 1.00 | 37.6 | 1.02 | 10 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | |
| 13.3 | 0.89 | 17.3 | 0.93 | 21.3 | 0.96 | 25.3 | 0.98 | 29.3 | 0.99 | 33.3 | 1.01 | 36.8 | 1.02 | 41.3 | 1.04 | 45.3 | 1.06 | 11 |
| 13.2 | 0.89 | 17.2 | 0.93 | 21.2 | 0.96 | 25.2 | 0.98 | 29.2 | 0.99 | 33.2 | 1.01 | 36.7 | 1.02 | 41.2 | 1.04 | 45.2 | 1.06 | 12 |
| — | — | 13.7 | 0.92 | 17.7 | 0.95 | 21.7 | 0.97 | 25.7 | 0.99 | 29.7 | 1.01 | 33.2 | 1.02 | 37.7 | 1.03 | 41.7 | 1.06 | 13 |
| 23.2 | 0.91 | 27.2 | 0.95 | 31.2 | 0.97 | 35.2 | 0.98 | 39.2 | 1.00 | 43.2 | 1.02 | 46.7 | 1.03 | 51.2 | 1.04 | 55.2 | 1.07 | 14 |
| 21.7 | 0.91 | 25.7 | 0.94 | 29.7 | 0.97 | 33.7 | 0.98 | 37.7 | 1.00 | 41.7 | 1.01 | 45.2 | 1.03 | 49.7 | 1.04 | 53.7 | 1.07 | 15 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 16.5 | 0.87 | 19.5 | 0.89 | 22.5 | 0.91 | 25.5 | 0.94 | 28.5 | 0.96 | 32.0 | 0.98 | 35.5 | 0.99 | 39.0 | 1.01 | 42.5 | 1.02 | 16 |
| 15.1 | 0.87 | 18.1 | 0.89 | 21.1 | 0.91 | 24.1 | 0.94 | 27.1 | 0.96 | 30.6 | 0.98 | 34.1 | 0.99 | 37.6 | 1.00 | 41.1 | 1.02 | 17 |
| 14.1 | 0.87 | 17.1 | 0.89 | 20.1 | 0.91 | 23.1 | 0.94 | 26.1 | 0.96 | 29.6 | 0.97 | 33.1 | 0.99 | 36.6 | 1.00 | 40.1 | 1.02 | 18 |
| 13.4 | 0.87 | 16.4 | 0.89 | 19.4 | 0.91 | 22.4 | 0.94 | 25.4 | 0.96 | 28.9 | 0.97 | 32.4 | 0.99 | 35.9 | 1.00 | 39.4 | 1.02 | 19 |
| 12.7 | 0.86 | 15.7 | 0.89 | 18.7 | 0.91 | 21.7 | 0.94 | 24.7 | 0.96 | 28.2 | 0.97 | 31.7 | 0.99 | 35.2 | 1.00 | 38.7 | 1.02 | 20 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | |
| 16.9 | 0.90 | 21.0 | 0.94 | 25.0 | 0.96 | 29.0 | 0.98 | 33.0 | 1.00 | 37.0 | 1.01 | 40.5 | 1.02 | 45.0 | 1.04 | 49.0 | 1.07 | 21 |
| 14.8 | 0.89 | 18.8 | 0.93 | 22.8 | 0.96 | 26.8 | 0.98 | 30.8 | 0.99 | 34.8 | 1.01 | 38.3 | 1.02 | 42.8 | 1.04 | 46.8 | 1.06 | 22 |
| 14.1 | 0.89 | 18.1 | 0.93 | 22.1 | 0.96 | 26.1 | 0.98 | 30.1 | 0.99 | 34.1 | 1.01 | 37.6 | 1.02 | 42.1 | 1.04 | 46.1 | 1.06 | 23 |
| 13.2 | 0.89 | 17.2 | 0.93 | 21.3 | 0.95 | 25.3 | 0.97 | 29.3 | 0.99 | 33.3 | 1.01 | 36.8 | 1.02 | 41.3 | 1.04 | 45.3 | 1.06 | 24 |
| — | — | 13.8 | 0.92 | 17.8 | 0.95 | 21.8 | 0.97 | 25.8 | 0.99 | 29.8 | 1.00 | 33.3 | 1.02 | 37.8 | 1.03 | 41.8 | 1.06 | 25 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 17.0 | 0.87 | 20.0 | 0.89 | 23.0 | 0.91 | 26.0 | 0.94 | 29.0 | 0.96 | 32.5 | 0.98 | 36.0 | 0.99 | 39.5 | 1.01 | 43.0 | 1.02 | 26 |
| 16.8 | 0.87 | 19.8 | 0.89 | 22.8 | 0.91 | 25.8 | 0.94 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 42.8 | 1.02 | 27 |
| 15.4 | 0.87 | 18.4 | 0.89 | 21.4 | 0.91 | 24.4 | 0.94 | 27.4 | 0.96 | 30.9 | 0.98 | 34.4 | 0.99 | 37.9 | 1.00 | 41.4 | 1.02 | 28 |
| 15.3 | 0.87 | 18.3 | 0.89 | 21.3 | 0.91 | 24.3 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.00 | 41.3 | 1.02 | 29 |
| 14.0 | 0.87 | 17.0 | 0.89 | 20.0 | 0.91 | 23.0 | 0.94 | 26.0 | 0.96 | 29.5 | 0.97 | 33.0 | 0.99 | 36.5 | 1.00 | 40.0 | 1.02 | 30 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | |
| 21.6 | 0.94 | 26.6 | 0.97 | 31.6 | 0.99 | 36.6 | 1.01 | 41.1 | 1.02 | 45.6 | 1.04 | 51.6 | 1.07 | 57.6 | 1.09 | 61.6 | 1.10 | 31 |
| 20.7 | 0.94 | 25.7 | 0.96 | 30.7 | 0.99 | 35.7 | 1.01 | 40.2 | 1.02 | 44.7 | 1.04 | 50.7 | 1.07 | 56.7 | 1.09 | 60.7 | 1.10 | 32 |
| 13.5 | 0.92 | 18.5 | 0.95 | 23.6 | 0.98 | 28.6 | 1.00 | 33.1 | 1.02 | 37.6 | 1.03 | 43.6 | 1.07 | 49.6 | 1.08 | 53.6 | 1.09 | 33 |
| — | — | 16.0 | 0.94 | 21.0 | 0.97 | 26.0 | 1.00 | 30.5 | 1.01 | 35.0 | 1.03 | 41.0 | 1.06 | 47.1 | 1.08 | 51.1 | 1.09 | 34 |
| 27.6 | 0.95 | 32.6 | 0.97 | 37.6 | 0.99 | 42.6 | 1.01 | 47.1 | 1.03 | 51.6 | 1.04 | 57.6 | 1.07 | 63.6 | 1.09 | 67.6 | 1.10 | 35 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 17.1 | 0.87 | 20.1 | 0.89 | 23.1 | 0.91 | 26.1 | 0.94 | 29.1 | 0.96 | 32.6 | 0.98 | 36.1 | 0.99 | 39.6 | 1.01 | 43.1 | 1.02 | 36 |
| 15.7 | 0.87 | 18.7 | 0.89 | 21.7 | 0.91 | 24.7 | 0.94 | 27.7 | 0.96 | 31.2 | 0.98 | 34.7 | 0.99 | 38.2 | 1.00 | 41.7 | 1.02 | 37 |
| 14.9 | 0.87 | 17.9 | 0.89 | 20.9 | 0.91 | 23.9 | 0.94 | 26.9 | 0.96 | 30.4 | 0.97 | 33.9 | 0.99 | 37.4 | 1.00 | 40.9 | 1.02 | 38 |
| 14.3 | 0.87 | 17.3 | 0.89 | 20.3 | 0.91 | 23.3 | 0.94 | 26.3 | 0.96 | 29.8 | 0.97 | 33.3 | 0.99 | 36.8 | 1.00 | 40.3 | 1.02 | 39 |
| 13.4 | 0.86 | 16.4 | 0.89 | 19.4 | 0.91 | 22.4 | 0.94 | 25.4 | 0.96 | 28.9 | 0.97 | 32.5 | 0.99 | 36.0 | 1.00 | 39.5 | 1.02 | 40 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | |
| 16.3 | 0.90 | 20.3 | 0.94 | 24.3 | 0.96 | 28.3 | 0.98 | 32.3 | 1.00 | 36.3 | 1.01 | 39.8 | 1.02 | 44.3 | 1.04 | 48.3 | 1.07 | 41 |
| 14.9 | 0.89 | 18.9 | 0.93 | 22.9 | 0.96 | 26.9 | 0.98 | 30.9 | 0.99 | 34.9 | 1.01 | 38.4 | 1.02 | 42.9 | 1.04 | 46.9 | 1.06 | 42 |
| — | — | 15.3 | 0.93 | 19.4 | 0.95 | 23.4 | 0.97 | 27.4 | 0.99 | 31.4 | 1.01 | 34.9 | 1.02 | 39.4 | 1.03 | 43.4 | 1.06 | 43 |
| — | — | 13.6 | 0.92 | 17.6 | 0.95 | 21.6 | 0.97 | 25.6 | 0.99 | 29.6 | 1.00 | 33.1 | 1.02 | 37.6 | 1.03 | 41.6 | 1.06 | 44 |
| 23.2 | 0.91 | 27.2 | 0.95 | 31.2 | 0.97 | 35.2 | 0.98 | 39.2 | 1.00 | 43.2 | 1.02 | 46.7 | 1.03 | 51.2 | 1.04 | 55.2 | 1.07 | 45 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 17.5 | 0.87 | 20.5 | 0.89 | 23.5 | 0.91 | 26.5 | 0.94 | 29.5 | 0.96 | 33.0 | 0.98 | 36.5 | 0.99 | 40.0 | 1.01 | 43.5 | 1.02 | 46 |
| 16.7 | 0.87 | 19.7 | 0.89 | 22.7 | 0.91 | 25.8 | 0.94 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 42.8 | 1.02 | 47 |
| 16.6 | 0.87 | 19.6 | 0.89 | 22.6 | 0.91 | 25.6 | 0.94 | 28.6 | 0.96 | 32.1 | 0.98 | 35.6 | 0.99 | 39.1 | 1.01 | 42.6 | 1.02 | 48 |
| 16.0 | 0.87 | 19.0 | 0.89 | 22.0 | 0.91 | 25.0 | 0.94 | 28.0 | 0.96 | 31.5 | 0.98 | 35.0 | 0.99 | 38.5 | 1.00 | 42.0 | 1.02 | 49 |
| 15.3 | 0.87 | 18.3 | 0.89 | 21.3 | 0.91 | 24.3 | 0.94 | 27.3 | 0.96 | 30.8 | 0.97 | 34.3 | 0.99 | 37.8 | 1.00 | 41.3 | 1.02 | 50 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 15.2 | 0.87 | 18.2 | 0.89 | 21.2 | 0.91 | 24.2 | 0.94 | 27.2 | 0.96 | 30.7 | 0.97 | 34.2 | 0.99 | 37.7 | 1.00 | 41.2 | 1.02 | 51 |
| 14.6 | 0.87 | 17.6 | 0.89 | 20.6 | 0.91 | 23.6 | 0.94 | 26.6 | 0.96 | 30.1 | 0.97 | 33.6 | 0.99 | 37.1 | 1.00 | 40.6 | 1.02 | 52 |
| 13.9 | 0.86 | 16.9 | 0.89 | 19.9 | 0.91 | 22.9 | 0.94 | 25.9 | 0.96 | 29.4 | 0.97 | 32.9 | 0.99 | 36.4 | 1.00 | 39.9 | 1.02 | 53 |
| 11.8 | 0.86 | 14.8 | 0.88 | 17.8 | 0.90 | 20.8 | 0.94 | 23.8 | 0.95 | 27.3 | 0.97 | 30.8 | 0.99 | 34.3 | 1.00 | 37.8 | 1.01 | 54 |
| 11.2 | 0.86 | 14.2 | 0.88 | 17.2 | 0.90 | 20.2 | 0.94 | 23.2 | 0.95 | 26.7 | 0.97 | 30.2 | 0.99 | 33.7 | 1.00 | 37.2 | 1.01 | 55 |
| B58 | | B67 | | B76 | | B85</ | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 1.27 | 1 | 10 | 6.2 | 8.0 | X | — | 2755 | 12.75 | 18.00 | 1377 | 9.93 | 11.95 | B28 | | B35 | | B42 | | 10.7 | 0.84 |
| 2 | 1.27 | 1 | 1 | 6.9 | 8.9 | X | X | — | — | — | 1377 | 11.61 | 13.77 | — | — | — | — | — | — | 9.4 | 0.84 |
| 3 | 1.27 | 1 | 10 | 7.0 | 9.0 | X | — | — | — | — | 1377 | 11.84 | 14.02 | — | — | — | — | — | — | 9.3 | 0.83 |
| 4 | 1.27 | 1 | 1 | 8.9 | 11.4 | X | — | — | — | — | 1377 | 15.99 | 18.61 | — | — | — | — | — | — | — | — |
| 5 | 1.28 | 1 | 2 | 3.2 | 4.2 | X | — | 2734 | 3.00 | 6.78 | 1367 | 2.52 | 4.62 | 9.1 | 0.78 | 12.6 | 0.82 | 16.1 | 0.86 | — | — |
| 6 | 1.28 | 1 | 2 | 3.9 | 5.1 | X | X | 2734 | 5.37 | 9.15 | 1367 | 4.05 | 6.17 | 7.8 | 0.78 | 10.8 | 0.82 | 13.8 | 0.85 | — | — |
| 7 | 1.28 | 1 | 6 | 4.6 | 6.0 | X | — | 2734 | 7.64 | 11.78 | 1367 | 5.81 | 7.64 | 6.5 | 0.77 | 9.6 | 0.81 | 12.6 | 0.84 | — | — |
| 8 | 1.28 | 1 | 2 | 4.9 | 6.4 | X | X | 2734 | 8.76 | 13.07 | 1367 | 6.61 | 8.41 | — | — | 9.0 | 0.81 | 12.0 | 0.84 | — | — |
| 9 | 1.28 | 1 | 10 | 5.4 | 7.0 | X | X | 2734 | 10.46 | 15.10 | 1367 | 7.91 | 9.79 | — | — | 8.1 | 0.80 | 11.1 | 0.84 | — | — |
| 10 | 1.28 | 1 | 1 | 6.1 | 7.9 | X | X | 2734 | 12.50 | 17.66 | 1367 | 9.68 | 11.68 | — | — | — | — | 9.9 | 0.83 | — | — |
| 11 | 1.28 | 1 | 10 | 6.6 | 8.6 | X | X | 2734 | 13.69 | 19.28 | 1367 | 10.90 | 12.99 | — | — | 10.9 | 0.85 | 15.9 | 0.89 | — | — |
| 12 | 1.28 | 1 | 2 | 8.0 | 10.4 | X | — | — | — | — | 1367 | 14.10 | 16.50 | — | — | — | — | 13.4 | 0.88 | — | — |
| 13 | 1.28 | 1 | 1 | 8.4 | 10.9 | X | X | — | — | — | 1367 | 14.96 | 17.45 | — | — | — | — | 12.7 | 0.88 | — | — |
| 14 | 1.28 | 1 | 2 | 10.4 | 13.4 | X | — | — | — | — | 1367 | 18.81 | 21.87 | — | — | — | — | — | — | — | — |
| 15 | 1.28 | 1 | 6 | 12.4 | 16.0 | X | — | — | — | — | 1367 | 21.89 | 25.67 | — | — | — | — | — | — | — | — |
| 16 | 1.29 | 1 | 6 | 3.8 | 5.0 | X | — | 2713 | 5.06 | 8.83 | 1356 | 3.84 | 5.95 | 8.0 | 0.78 | 11.0 | 0.82 | 14.0 | 0.85 | — | — |
| 17 | 1.29 | 1 | 2 | 4.1 | 5.4 | X | — | 2713 | 6.02 | 9.78 | 1356 | 4.48 | 6.59 | 7.4 | 0.78 | 10.4 | 0.81 | 13.4 | 0.84 | — | — |
| 18 | 1.29 | 1 | 6 | 4.4 | 5.8 | X | — | 2713 | 6.92 | 10.89 | 1356 | 5.27 | 7.23 | 6.9 | 0.77 | 9.9 | 0.81 | 12.9 | 0.84 | — | — |
| 19 | 1.29 | 1 | 6 | 5.2 | 6.8 | X | — | 2713 | 9.80 | 14.31 | 1356 | 7.40 | 9.24 | — | — | 8.4 | 0.80 | 11.5 | 0.84 | — | — |
| 20 | 1.29 | 1 | 1 | 5.4 | 7.1 | X | X | 2713 | 10.46 | 15.10 | 1356 | 7.91 | 9.79 | — | — | 8.0 | 0.80 | 11.1 | 0.84 | — | — |
| 21 | 1.29 | 1 | 2 | 6.1 | 8.0 | X | X | 2713 | 12.50 | 17.66 | 1356 | 9.68 | 11.68 | — | — | — | — | 9.8 | 0.83 | — | — |
| 22 | 1.29 | 1 | 2 | 6.4 | 8.4 | X | X | 2713 | 13.24 | 18.66 | 1356 | 10.41 | 12.47 | — | — | — | — | 9.2 | 0.83 | — | — |
| 23 | 1.29 | 1 | 1 | 6.8 | 8.9 | X | — | — | — | — | 1356 | 11.37 | 13.51 | — | — | — | — | — | — | — | — |
| 24 | 1.29 | 1 | 1 | 6.9 | 9.0 | X | X | — | — | — | 1356 | 11.61 | 13.77 | — | — | — | — | — | — | — | — |
| 25 | 1.29 | 1 | 2 | 8.4 | 11.0 | X | X | — | — | — | 1356 | 14.96 | 17.45 | — | — | — | — | — | — | — | — |
| 26 | 1.29 | 1 | 2 | 10.4 | 13.6 | X | — | — | — | — | 1356 | 18.81 | 21.87 | — | — | — | — | — | — | — | — |
| 27 | 1.30 | 1 | 2 | 3.0 | 4.0 | X | X | 2692 | 2.30 | 6.28 | 1346 | 2.09 | 4.28 | 11.4 | 0.81 | 15.4 | 0.85 | 19.4 | 0.88 | — | — |
| 28 | 1.30 | 1 | 6 | 3.6 | 4.8 | X | — | 2692 | 4.42 | 8.39 | 1346 | 3.42 | 5.63 | 10.3 | 0.81 | 14.3 | 0.85 | 18.3 | 0.88 | — | — |
| 29 | 1.30 | 1 | 2 | 3.9 | 5.2 | X | X | 2692 | 5.41 | 9.38 | 1346 | 4.07 | 6.28 | 9.7 | 0.80 | 13.7 | 0.84 | 17.7 | 0.88 | — | — |
| 30 | 1.30 | 1 | 2 | 4.6 | 6.1 | X | — | 2692 | 7.64 | 11.78 | 1346 | 5.81 | 7.75 | 8.5 | 0.80 | 12.5 | 0.84 | 16.5 | 0.87 | — | — |
| 31 | 1.30 | 1 | 6 | 5.0 | 6.6 | X | — | 2692 | 9.11 | 13.49 | 1346 | 6.87 | 8.69 | — | — | 8.8 | 0.81 | 11.8 | 0.84 | — | — |
| 32 | 1.30 | 1 | 1 | 5.2 | 6.9 | X | — | 2692 | 9.80 | 14.31 | 1346 | 7.40 | 9.24 | — | — | 8.4 | 0.80 | 11.4 | 0.84 | — | — |
| 33 | 1.30 | 1 | 10 | 5.6 | 7.4 | X | X | 2692 | 11.08 | 15.87 | 1346 | 8.43 | 10.34 | — | — | 7.6 | 0.80 | 10.7 | 0.83 | — | — |
| 34 | 1.30 | 1 | 1 | 6.0 | 7.9 | X | X | 2692 | 12.23 | 17.32 | 1346 | 9.43 | 11.42 | — | — | — | — | 9.9 | 0.83 | — | — |
| 35 | 1.30 | 1 | 10 | 6.8 | 9.0 | X | — | — | — | — | 1346 | 11.37 | 13.51 | — | — | — | — | — | — | — | — |
| 36 | 1.30 | 1 | 1 | 7.9 | 10.4 | X | — | — | — | — | 1346 | 13.88 | 16.26 | — | — | — | — | 12.5 | 0.87 | — | — |
| 37 | 1.30 | 1 | 10 | 9.4 | 12.4 | X | X | — | — | — | 1346 | 16.97 | 19.74 | — | — | — | — | — | — | — | — |
| 38 | 1.30 | 1 | 1 | 11.0 | 14.4 | X | — | — | — | — | 1346 | 19.82 | 23.08 | — | — | — | — | — | — | — | — |
| 39 | 1.30 | 3 | 2 | 11.4 | 15.0 | X | — | — | — | — | 1346 | 20.45 | 23.85 | — | — | — | — | — | — | — | — |
| 40 | 1.31 | 1 | 2 | 3.8 | 5.1 | X | — | 2671 | 5.10 | 9.05 | 1335 | 3.86 | 6.06 | 10.9 | 0.81 | 15.4 | 0.86 | 19.9 | 0.89 | — | — |
| 41 | 1.31 | 1 | 6 | 4.2 | 5.6 | X | — | 2671 | 6.35 | 10.31 | 1335 | 4.72 | 6.92 | 7.2 | 0.77 | 10.2 | 0.81 | 13.2 | 0.84 | — | — |
| 42 | 1.31 | 1 | 2 | 4.4 | 5.9 | X | — | 2671 | 6.95 | 10.91 | 1335 | 5.27 | 7.34 | 6.8 | 0.77 | 9.8 | 0.81 | 12.8 | 0.84 | — | — |
| 43 | 1.31 | 1 | 6 | 4.8 | 6.4 | X | — | 2671 | 8.39 | 12.65 | 1335 | 6.34 | 8.16 | — | — | 9.1 | 0.81 | 12.1 | 0.84 | — | — |
| 44 | 1.31 | 1 | 2 | 5.1 | 6.8 | X | X | 2671 | 9.46 | 13.90 | 1335 | 7.14 | 8.97 | — | — | 8.5 | 0.80 | 11.5 | 0.84 | — | — |
| 45 | 1.31 | 1 | 10 | 6.0 | 8.0 | X | X | 2671 | 12.23 | 17.32 | 1335 | 9.43 | 11.42 | — | — | — | — | 9.9 | 0.83 | — | — |
| 46 | 1.31 | 1 | 1 | 7.1 | 9.4 | X | X | — | — | — | 1335 | 12.08 | 14.27 | — | — | — | — | 12.4 | 0.86 | — | — |
| 47 | 1.31 | 1 | 2 | 8.6 | 11.4 | X | — | — | — | — | 1335 | 15.37 | 17.92 | — | — | — | — | — | — | — | — |
| 48 | 1.31 | 1 | 1 | 10.9 | 14.4 | X | — | — | — | — | 1335 | 19.66 | 22.88 | — | — | — | — | — | — | — | — |
| 49 | 1.32 | 1 | 6 | 3.4 | 4.6 | X | — | 2651 | 3.76 | 7.71 | 1325 | 2.99 | 5.18 | 10.6 | 0.81 | 15.1 | 0.85 | 19.1 | 0.88 | — | — |
| 50 | 1.32 | 1 | 6 | 4.0 | 5.4 | X | — | 2651 | 5.75 | 9.69 | 1325 | 4.29 | 6.49 | 9.5 | 0.80 | 14.0 | 0.85 | 18.0 | 0.88 | — | — |
| 51 | 1.32 | 1 | 6 | 4.6 | 6.2 | X | — | 2651 | 7.78 | 11.78 | 1325 | 5.88 | 7.75 | — | — | 9.4 | 0.81 | 12.4 | 0.84 | — | — |
| 52 | 1.32 | 1 | 2 | 4.9 | 6.6 | X | X | 2651 | 8.89 | 13.07 | 1325 | 6.68 | 8.41 | — | — | 8.8 | 0.80 | 11.8 | 0.84 | — | — |
| 53 | 1.32 | 1 | 6 | 5.2 | 7.0 | X | — | 2651 | 9.94 | 14.31 | 1325 | 7.47 | 9.24 | — | — | 8.3 | 0.80 | 11.3 | 0.83 | — | — |
| 54 | 1.32 | 1 | 1 | 5.9 | 7.9 | X | X | 2651 | 12.10 | 16.97 | 1325 | 9.25 | 11.15 | — | — | — | — | 10.0 | 0.83 | — | — |
| 55 | 1.32 | 1 | 10 | 6.4 | 8.6 | X | X | 2651 | 13.38 | 18.66 | 1325 | 10.48 | 12.47 | — | — | — | — | 9.1 | 0.82 | — | — |
| 56 | 1.32 | 1 | 10 | 7.0 | 9.4 | X | — | — | — | — | 1325 | 11.91 | 14.02 | — | — | — | — | — | — | — | — |
| 57 | 1.32 | 1 | 1 | 7.4 | 9.9 | X | X | — | — | — | 1325 | 12.83 | 15.03 | — | — | — | — | — | — | — | — |
| 58 | 1.33 | 1 | 2 | 3.0 | 4.1 | X | X | 2631 | 2.34 | 6.28 | 1315 | 2.11 | 4.28 | 9.3 | 0.78 | 12.3 | 0.82 | 15.3 | 0.85 | — | — |
| 59 | 1.33 | 1 | 2 | 3.6 | 4.9 | X | — | 2631 | 4.46 | 8.39 | 1315 | 3.44 | 5.63 | 8.2 | 0.78 | 11.2 | 0.81 | 14.2 | 0.84 | — | — |
| 60 | 1.33 | 1 | 6 | 5.0 | 6.8 | X | — | 2631 | 9.25 | 13.49 | 1315 | 6.94 | 8.69 | — | — | 8.6 | 0.80 | 11.6 | 0.84 | — | — |
| 61 | 1.33 | 1 | 1 | 5.1 | 6.9 | X | X | 2631 | 9.60 | 13.90 | 1315 | 7.20 | 8.97 | — | — | 8.4 | 0.80 | 11.4 | 0.84 | — | — |
| 62 | 1.33 | 1 | 2 | 5.9 | 8.0 | X | X | 2631 | 12.10 | 16.97 | 1315 | 9.25 | 11.15 | — | — | — | — | 9.9 | 0.83 | — | — |
| 63 | 1.33 | 1 | 2 | 6.2 | 8.4 | X | — | 2631 | 12.89 | 18.00 | 1315 | 10.00 | 11.95 | — | — | — | — | 9.4 | 0.82 | — | — |
| 64 | 1.33 | 1 | 1 | 6.6 | 8.9 | X | X | 2631 | 13.83 | 19.28 | 1315 | 10.97 | 12.99 | — | — | — | — | — | — | — | — |
| 65 | 1.34 | 1 | 2 | 3.2 | 4.4 | X | — | 2611 | 3.08 | 7.01 | 1305 | 2.56 | 4.74 | 8.9 | 0.78 | 11.9 | 0.82 | 14.9 | 0.85 | — | — |
| 66 | 1.34 | 1 | 6 | 3.8 | 5.2 | X | — | 2611 | 5.14 | 9.05 | 1305 | 3.87 | 6.06 | 7.8 | 0.78 | 10.8 | 0.81 | 13.8 | 0.84 | — | — |
| 67 | 1.34 | 1 | 2 | 4.1 | 5.6 | X | — | 2611 | 6.09 | 10.01 | 1305 | 4.56 | 6.71 | 7.2 | 0.77 | 10.3 | 0.81 | 13.3 | 0.84 | — | — |
| 68 | 1.34 | 1 | 6 | 4.4 | 6.0 | X | — | 2611 | 7.08 | 11.08 | 1305 | 5.38 | 7.34 | 6.7 | 0.77 | 9.7 | 0.81 | 12.7 | 0.84 | — | — |
| 69 | 1.34 | 1 | 1 | 5.2 | 7.1 | X | — | 2611 | 10.02 | 14.50 | 1305 | 7.51 | 9.34 | — | — | 8.2 | 0.80 | 11.2 | 0.83 | — | — |
| 70 | 1.34 | 1 | 1 | 5.8 | 7.9 | X | — | 2611 | 11.89 | 16.80 | 1305 | 9.04 | 10.97 | — | — | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | |
| 14.2 | 0.87 | 17.7 | 0.90 | 21.2 | 0.93 | 24.7 | 0.95 | 28.2 | 0.97 | 31.7 | 0.99 | 35.2 | 1.00 | 38.7 | 1.01 | 42.2 | 1.03 | 1 |
| 13.0 | 0.87 | 16.5 | 0.90 | 20.0 | 0.93 | 23.5 | 0.95 | 27.0 | 0.97 | 30.5 | 0.99 | 34.0 | 1.00 | 37.5 | 1.01 | 41.0 | 1.03 | 2 |
| 12.8 | 0.87 | 16.3 | 0.89 | 19.8 | 0.93 | 23.3 | 0.95 | 26.8 | 0.97 | 30.3 | 0.99 | 33.8 | 1.00 | 37.3 | 1.01 | 40.8 | 1.03 | 3 |
| — | — | 12.9 | 0.88 | 16.4 | 0.92 | 19.9 | 0.95 | 23.4 | 0.96 | 26.9 | 0.98 | 30.4 | 1.00 | 33.9 | 1.01 | 37.4 | 1.02 | 4 |
| 19.6 | 0.88 | 23.1 | 0.91 | 26.6 | 0.94 | 30.1 | 0.96 | 33.6 | 0.98 | 37.1 | 0.99 | 40.6 | 1.01 | 44.1 | 1.02 | 47.6 | 1.03 | 5 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 16.8 | 0.87 | 19.8 | 0.89 | 22.8 | 0.91 | 25.8 | 0.94 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.00 | 42.8 | 1.02 | 6 |
| 15.6 | 0.87 | 18.6 | 0.89 | 21.6 | 0.91 | 24.6 | 0.94 | 27.6 | 0.96 | 31.1 | 0.97 | 34.6 | 0.99 | 38.1 | 1.00 | 41.6 | 1.02 | 7 |
| 15.0 | 0.87 | 18.0 | 0.89 | 21.0 | 0.91 | 24.0 | 0.94 | 27.0 | 0.96 | 30.5 | 0.97 | 34.0 | 0.99 | 37.5 | 1.00 | 41.0 | 1.02 | 8 |
| 14.1 | 0.86 | 17.1 | 0.89 | 20.2 | 0.91 | 23.2 | 0.94 | 26.2 | 0.96 | 29.7 | 0.97 | 33.2 | 0.99 | 36.7 | 1.00 | 40.2 | 1.02 | 9 |
| 12.9 | 0.86 | 15.9 | 0.88 | 18.9 | 0.90 | 21.9 | 0.94 | 24.9 | 0.95 | 28.4 | 0.97 | 31.9 | 0.99 | 35.4 | 1.00 | 38.9 | 1.01 | 10 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | |
| 20.9 | 0.94 | 25.9 | 0.96 | 31.0 | 0.99 | 36.0 | 1.01 | 40.5 | 1.02 | 45.0 | 1.04 | 51.0 | 1.07 | 57.0 | 1.09 | 61.0 | 1.10 | 11 |
| 18.4 | 0.93 | 23.4 | 0.96 | 28.4 | 0.98 | 33.4 | 1.00 | 37.9 | 1.02 | 42.4 | 1.04 | 48.4 | 1.07 | 54.4 | 1.09 | 58.4 | 1.10 | 12 |
| 17.7 | 0.93 | 22.7 | 0.96 | 27.7 | 0.98 | 32.7 | 1.00 | 37.2 | 1.02 | 41.7 | 1.03 | 47.7 | 1.07 | 53.7 | 1.08 | 57.7 | 1.09 | 13 |
| 14.1 | 0.92 | 19.2 | 0.95 | 24.2 | 0.98 | 29.2 | 1.00 | 33.7 | 1.02 | 38.2 | 1.03 | 44.2 | 1.07 | 50.2 | 1.08 | 54.2 | 1.09 | 14 |
| — | — | 15.5 | 0.94 | 20.5 | 0.97 | 25.5 | 0.99 | 30.1 | 1.01 | 34.6 | 1.03 | 40.6 | 1.06 | 46.6 | 1.08 | 50.6 | 1.09 | 15 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 17.0 | 0.87 | 20.0 | 0.89 | 23.0 | 0.91 | 26.0 | 0.94 | 29.0 | 0.96 | 32.5 | 0.98 | 36.0 | 0.99 | 39.5 | 1.00 | 43.0 | 1.02 | 16 |
| 16.4 | 0.87 | 19.4 | 0.89 | 22.4 | 0.91 | 25.4 | 0.94 | 28.4 | 0.96 | 31.9 | 0.98 | 35.4 | 0.99 | 38.9 | 1.00 | 42.4 | 1.02 | 17 |
| 15.9 | 0.87 | 18.9 | 0.89 | 21.9 | 0.91 | 24.9 | 0.94 | 27.9 | 0.96 | 31.4 | 0.97 | 34.9 | 0.99 | 38.4 | 1.00 | 41.9 | 1.02 | 18 |
| 14.5 | 0.86 | 17.5 | 0.89 | 20.5 | 0.91 | 23.5 | 0.94 | 26.5 | 0.96 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.02 | 19 |
| 14.1 | 0.86 | 17.1 | 0.89 | 20.1 | 0.91 | 23.1 | 0.94 | 26.1 | 0.96 | 29.6 | 0.97 | 33.1 | 0.99 | 36.6 | 1.00 | 40.1 | 1.02 | 20 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 12.8 | 0.86 | 15.8 | 0.88 | 18.8 | 0.90 | 21.8 | 0.94 | 24.8 | 0.95 | 28.3 | 0.97 | 31.8 | 0.99 | 35.3 | 1.00 | 38.8 | 1.01 | 21 |
| 12.2 | 0.86 | 15.2 | 0.88 | 18.3 | 0.90 | 21.3 | 0.94 | 24.3 | 0.95 | 27.8 | 0.97 | 31.3 | 0.99 | 34.8 | 1.00 | 38.3 | 1.01 | 22 |
| 11.5 | 0.85 | 14.5 | 0.88 | 17.5 | 0.90 | 20.5 | 0.93 | 23.6 | 0.95 | 27.1 | 0.97 | 30.6 | 0.99 | 34.1 | 1.00 | 37.6 | 1.01 | 23 |
| 11.4 | 0.85 | 14.4 | 0.88 | 17.4 | 0.90 | 20.4 | 0.93 | 23.4 | 0.95 | 26.9 | 0.97 | 30.4 | 0.99 | 33.9 | 1.00 | 37.4 | 1.01 | 24 |
| — | — | 11.6 | 0.87 | 14.6 | 0.89 | 17.6 | 0.93 | 20.6 | 0.95 | 24.1 | 0.96 | 27.6 | 0.98 | 31.1 | 1.00 | 34.6 | 1.01 | 25 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | |
| — | — | 14.0 | 0.91 | 18.0 | 0.94 | 22.0 | 0.96 | 26.0 | 0.98 | 30.0 | 1.00 | 33.5 | 1.01 | 38.0 | 1.03 | 42.0 | 1.06 | 26 |
| 23.4 | 0.91 | 27.4 | 0.95 | 31.4 | 0.97 | 35.4 | 0.98 | 39.4 | 1.00 | 43.4 | 1.02 | 46.9 | 1.03 | 51.4 | 1.04 | 55.4 | 1.07 | 27 |
| 22.3 | 0.91 | 26.3 | 0.94 | 30.3 | 0.96 | 34.3 | 0.98 | 38.3 | 1.00 | 42.3 | 1.01 | 45.8 | 1.03 | 50.3 | 1.04 | 54.3 | 1.07 | 28 |
| 21.7 | 0.90 | 25.7 | 0.94 | 29.7 | 0.96 | 33.8 | 0.98 | 37.8 | 1.00 | 41.8 | 1.01 | 45.3 | 1.03 | 49.8 | 1.04 | 53.8 | 1.07 | 29 |
| 20.5 | 0.90 | 24.5 | 0.94 | 28.5 | 0.96 | 32.5 | 0.98 | 36.5 | 1.00 | 40.5 | 1.01 | 44.0 | 1.03 | 48.5 | 1.04 | 52.5 | 1.07 | 30 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 14.8 | 0.86 | 17.8 | 0.89 | 20.8 | 0.91 | 23.8 | 0.94 | 26.8 | 0.96 | 30.3 | 0.97 | 33.8 | 0.99 | 37.3 | 1.00 | 40.8 | 1.02 | 31 |
| 14.4 | 0.86 | 17.4 | 0.89 | 20.4 | 0.91 | 23.4 | 0.94 | 26.4 | 0.96 | 29.9 | 0.97 | 33.4 | 0.99 | 36.9 | 1.00 | 40.4 | 1.02 | 32 |
| 13.7 | 0.86 | 16.7 | 0.88 | 19.7 | 0.91 | 22.7 | 0.94 | 25.7 | 0.95 | 29.2 | 0.97 | 32.7 | 0.99 | 36.2 | 1.00 | 39.7 | 1.01 | 33 |
| 13.0 | 0.86 | 16.0 | 0.88 | 19.0 | 0.90 | 22.0 | 0.94 | 25.0 | 0.95 | 28.5 | 0.97 | 32.0 | 0.99 | 35.5 | 1.00 | 39.0 | 1.01 | 34 |
| 11.4 | 0.85 | 14.5 | 0.88 | 17.5 | 0.90 | 20.5 | 0.93 | 23.5 | 0.95 | 27.0 | 0.97 | 30.5 | 0.98 | 34.0 | 1.00 | 37.5 | 1.01 | 35 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | | |
| 17.0 | 0.91 | 21.5 | 0.95 | 26.0 | 0.97 | 30.5 | 0.99 | 35.5 | 1.01 | 40.5 | 1.03 | 44.5 | 1.06 | 48.5 | 1.07 | 54.5 | 1.08 | 36 |
| 14.2 | 0.90 | 18.7 | 0.94 | 23.2 | 0.97 | 27.7 | 0.99 | 32.8 | 1.01 | 37.8 | 1.03 | 41.8 | 1.05 | 45.8 | 1.07 | 51.8 | 1.08 | 37 |
| — | — | 15.9 | 0.93 | 20.4 | 0.96 | 24.9 | 0.98 | 29.9 | 1.00 | 34.9 | 1.02 | 38.9 | 1.05 | 42.9 | 1.06 | 48.9 | 1.08 | 38 |
| — | — | 15.1 | 0.93 | 19.6 | 0.96 | 24.1 | 0.98 | 29.1 | 1.00 | 34.1 | 1.02 | 38.1 | 1.05 | 42.1 | 1.06 | 48.1 | 1.08 | 39 |
| 24.4 | 0.92 | 28.9 | 0.96 | 33.4 | 0.98 | 37.9 | 1.00 | 42.9 | 1.02 | 47.9 | 1.03 | 51.9 | 1.06 | 55.9 | 1.07 | 61.9 | 1.09 | 40 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 16.2 | 0.87 | 19.2 | 0.89 | 22.2 | 0.91 | 25.2 | 0.94 | 28.2 | 0.96 | 31.7 | 0.97 | 35.2 | 0.99 | 38.7 | 1.00 | 42.2 | 1.02 | 41 |
| 15.8 | 0.87 | 18.8 | 0.89 | 21.8 | 0.91 | 24.8 | 0.94 | 27.8 | 0.96 | 31.3 | 0.97 | 34.8 | 0.99 | 38.3 | 1.00 | 41.8 | 1.02 | 42 |
| 15.1 | 0.87 | 18.1 | 0.89 | 21.1 | 0.91 | 24.1 | 0.94 | 27.1 | 0.96 | 30.6 | 0.97 | 34.1 | 0.99 | 37.6 | 1.00 | 41.1 | 1.02 | 43 |
| 14.5 | 0.86 | 17.5 | 0.89 | 20.5 | 0.91 | 23.5 | 0.94 | 26.5 | 0.96 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.02 | 44 |
| 12.9 | 0.86 | 15.9 | 0.88 | 18.9 | 0.90 | 21.9 | 0.94 | 24.9 | 0.95 | 28.4 | 0.97 | 31.9 | 0.99 | 35.4 | 1.00 | 38.9 | 1.01 | 45 |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | |
| 16.9 | 0.90 | 21.4 | 0.94 | 25.9 | 0.97 | 30.4 | 0.99 | 34.9 | 1.00 | 39.4 | 1.02 | 43.9 | 1.04 | 47.9 | 1.06 | 51.9 | 1.07 | 46 |
| 14.1 | 0.89 | 18.6 | 0.93 | 23.2 | 0.97 | 27.7 | 0.98 | 32.2 | 1.00 | 36.7 | 1.02 | 41.2 | 1.03 | 45.2 | 1.06 | 49.2 | 1.07 | 47 |
| — | — | 14.4 | 0.92 | 19.0 | 0.96 | 23.5 | 0.97 | 28.0 | 0.99 | 32.5 | 1.01 | 37.0 | 1.03 | 41.0 | 1.06 | 45.0 | 1.07 | 48 |
| 23.6 | 0.91 | 28.1 | 0.95 | 32.6 | 0.97 | 37.1 | 0.99 | 41.6 | 1.01 | 46.1 | 1.03 | 50.6 | 1.04 | 54.6 | 1.07 | 58.6 | 1.08 | 49 |
| 22.5 | 0.91 | 27.0 | 0.95 | 31.5 | 0.97 | 36.0 | 0.99 | 40.5 | 1.01 | 45.0 | 1.03 | 49.5 | 1.04 | 53.5 | 1.07 | 57.5 | 1.08 | 50 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | |
| 15.4 | 0.87 | 18.4 | 0.89 | 21.4 | 0.91 | 24.4 | 0.94 | 27.4 | 0.96 | 30.9 | 0.97 | 34.4 | 0.99 | 37.9 | 1.00 | 41.4 | 1.02 | 51 |
| 14.8 | 0.86 | 17.9 | 0.89 | 20.9 | 0.91 | 23.9 | 0.94 | 26.9 | 0.96 | 30.4 | 0.97 | 33.9 | 0.99 | 37.4 | 1.00 | 40.9 | 1.02 | 52 |
| 14.3 | 0.86 | 17.3 | 0.89 | 20.3 | 0.91 | 23.3 | 0.94 | 26.3 | 0.95 | 29.8 | 0.97 | 33.3 | 0.99 | 36.8 | 1.00 | 40.3 | 1.01 | 53 |
| 13.0 | 0.86 | 16.0 | 0.88 | 19.0 | 0.90 | 22.0 | 0.94 | 25.0 | 0.95 | 28.5 | 0.97 | 32.1 | 0.99 | 35.6 | 1.00 | 39.1 | 1.01 | 54 |
| 12.1 | 0.85 | 15.1 | 0.88 | 18.1 | 0.90 | 21.1 | 0.93 | 24.1 | 0.95 | 27.6 | 0.97 | 31.1 | 0.98 | 34.6 | 1.00 | 38.1 | 1.01 | 55 |
| B46 | | B52 | | B58 | | B64 | | B70 | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|-------|---------|------|---------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No | | Belt No | | Belt No | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | |
| 1 | 1.34 | 1 | 2 | 11.4 | 15.4 | X | — | — | — | 1305 | 20.56 | 23.95 | B38 | | B50 | | B62 | | | |
| 2 | 1.34 | 1 | 10 | 13.6 | 18.4 | X | — | — | — | 1305 | 23.43 | 27.70 | — | — | — | — | — | — | | |
| 3 | 1.35 | 1 | 6 | 3.6 | 5.0 | X | — | — | — | 2592 | 4.50 | 8.39 | 13.1 | 0.83 | 19.1 | 0.88 | 25.1 | 0.94 | | |
| 4 | 1.35 | 1 | 2 | 3.9 | 5.4 | X | X | — | — | 2592 | 5.48 | 9.38 | 12.6 | 0.83 | 18.6 | 0.88 | 24.6 | 0.94 | | |
| 5 | 1.35 | 1 | 6 | 4.2 | 5.8 | X | — | — | — | 2592 | 6.41 | 10.31 | 12.0 | 0.83 | 18.0 | 0.88 | 24.0 | 0.94 | | |
| 6 | 1.35 | 1 | 6 | 4.8 | 6.6 | X | — | — | — | 2592 | 8.61 | 12.84 | 12.96 | — | — | 8.9 | 0.80 | 11.9 | 0.84 | |
| 7 | 1.35 | 1 | 1 | 5.0 | 6.9 | X | — | — | — | 2592 | 9.33 | 13.68 | 12.96 | — | — | 8.5 | 0.80 | 11.5 | 0.83 | |
| 8 | 1.35 | 1 | 2 | 5.1 | 7.0 | X | X | — | — | 2592 | 9.68 | 14.09 | 12.96 | — | — | 8.3 | 0.80 | 11.4 | 0.83 | |
| 9 | 1.35 | 1 | 10 | 5.4 | 7.4 | X | X | — | — | 2592 | 10.68 | 15.29 | 12.96 | — | — | 7.8 | 0.80 | 10.8 | 0.83 | |
| 10 | 1.35 | 1 | 2 | 6.1 | 8.4 | X | X | — | — | 2592 | 12.72 | 17.85 | 12.96 | — | — | — | — | 9.4 | 0.82 | |
| 11 | 1.35 | 3 | 2 | 11.0 | 15.0 | X | — | — | — | 1296 | 19.93 | 23.18 | — | — | — | — | — | — | | |
| 12 | 1.36 | 1 | 2 | 3.0 | 4.2 | X | X | — | — | 2573 | 2.38 | 6.28 | 12.86 | 2.13 | 4.28 | 16.7 | 0.86 | 21.2 | 0.89 | |
| 13 | 1.36 | 1 | 2 | 4.4 | 6.1 | X | — | — | — | 2573 | 7.08 | 11.08 | 12.86 | 5.38 | 7.34 | 14.1 | 0.85 | 18.6 | 0.89 | |
| 14 | 1.36 | 1 | 6 | 4.6 | 6.4 | X | — | — | — | 2573 | 7.86 | 11.97 | 12.86 | 5.92 | 7.75 | 13.7 | 0.85 | 18.2 | 0.89 | |
| 15 | 1.36 | 1 | 2 | 4.9 | 6.8 | X | X | — | — | 2573 | 8.97 | 13.26 | 12.86 | 6.72 | 8.50 | 13.2 | 0.85 | 17.7 | 0.89 | |
| 16 | 1.36 | 1 | 10 | 5.8 | 8.0 | X | — | — | — | 2573 | 11.89 | 16.80 | 12.86 | 9.04 | 10.97 | — | — | 10.0 | 0.83 | |
| 17 | 1.36 | 1 | 10 | 6.2 | 8.6 | X | — | — | — | 2573 | 12.97 | 18.19 | 12.86 | 10.04 | 12.04 | — | — | 9.2 | 0.82 | |
| 18 | 1.36 | 1 | 10 | 6.8 | 9.4 | X | — | — | — | — | — | 12.86 | 11.48 | 13.60 | — | — | — | — | | |
| 19 | 1.36 | 1 | 1 | 7.9 | 10.9 | X | — | — | — | — | — | 12.86 | 13.99 | 16.35 | — | — | — | — | | |
| 20 | 1.36 | 1 | 10 | 8.0 | 11.0 | X | — | — | — | — | — | 12.86 | 14.21 | 16.59 | — | — | — | — | | |
| 21 | 1.36 | 1 | 10 | 9.0 | 12.4 | X | — | — | — | 12.86 | 16.30 | 18.93 | — | — | — | — | — | 15.0 | 0.91 | |
| 22 | 1.36 | 1 | 1 | 9.9 | 13.6 | X | — | — | — | 12.86 | 18.03 | 20.92 | — | — | — | — | — | 13.3 | 0.90 | |
| 23 | 1.36 | 1 | 2 | 13.4 | 18.4 | X | — | — | — | 12.86 | 23.21 | 27.40 | — | — | — | — | — | — | — | |
| 24 | 1.37 | 1 | 6 | 3.4 | 4.8 | X | — | — | — | 2554 | 3.84 | 7.71 | 12.77 | 3.03 | 5.18 | 13.4 | 0.83 | 19.5 | 0.88 | |
| 25 | 1.37 | 1 | 6 | 4.0 | 5.6 | X | — | — | — | 2554 | 5.82 | 9.69 | 12.77 | 4.32 | 6.49 | 12.3 | 0.83 | 18.3 | 0.88 | |
| 26 | 1.37 | 1 | 2 | 4.2 | 5.9 | X | — | — | — | 2554 | 6.44 | 10.31 | 12.77 | 4.83 | 6.92 | 6.9 | 0.77 | 9.9 | 0.81 | |
| 27 | 1.37 | 1 | 6 | 5.0 | 7.0 | X | — | — | — | 2554 | 9.33 | 13.68 | 12.77 | 6.98 | 8.78 | — | — | 8.4 | 0.80 | |
| 28 | 1.37 | 1 | 1 | 5.1 | 7.1 | X | X | — | — | 2554 | 9.68 | 14.09 | 12.77 | 7.24 | 9.06 | — | — | 8.3 | 0.80 | |
| 29 | 1.37 | 1 | 1 | 6.4 | 8.9 | X | X | — | — | 2554 | 13.46 | 18.85 | 12.77 | 10.52 | 12.57 | — | — | — | — | |
| 30 | 1.37 | 1 | 1 | 7.1 | 9.9 | X | X | — | — | — | — | 12.77 | 12.19 | 14.37 | — | — | — | — | — | |
| 31 | 1.37 | 1 | 1 | 7.9 | 11.0 | X | — | — | — | — | — | 12.77 | 13.99 | 16.35 | — | — | — | — | — | |
| 32 | 1.37 | 1 | 1 | 10.4 | 14.4 | X | — | — | — | — | — | 12.77 | 18.92 | 21.97 | — | — | — | — | — | |
| 33 | 1.38 | 1 | 2 | 3.6 | 5.1 | X | — | — | — | 2536 | 4.53 | 8.39 | 12.68 | 3.47 | 5.63 | 10.0 | 0.80 | 14.6 | 0.85 | |
| 34 | 1.38 | 1 | 2 | 4.1 | 5.8 | X | — | — | — | 2536 | 6.14 | 10.01 | 12.68 | 4.56 | 6.71 | 9.1 | 0.80 | 13.6 | 0.84 | |
| 35 | 1.38 | 1 | 6 | 4.4 | 6.2 | X | — | — | — | 2536 | 7.08 | 11.08 | 12.68 | 5.38 | 7.34 | 8.5 | 0.79 | 13.0 | 0.84 | |
| 36 | 1.38 | 1 | 1 | 4.9 | 6.9 | X | X | — | — | 2536 | 8.97 | 13.26 | 12.68 | 6.72 | 8.50 | — | — | 8.6 | 0.80 | |
| 37 | 1.38 | 1 | 1 | 5.6 | 7.9 | X | X | — | — | 2536 | 11.30 | 16.06 | 12.68 | 8.54 | 10.43 | — | — | — | — | |
| 38 | 1.38 | 1 | 2 | 6.0 | 8.4 | X | X | — | — | 2536 | 12.45 | 17.51 | 12.68 | 9.54 | 11.51 | — | — | — | — | |
| 39 | 1.38 | 1 | 10 | 6.4 | 9.0 | X | X | — | — | 2536 | 13.46 | 18.85 | 12.68 | 10.52 | 12.57 | — | — | — | — | |
| 40 | 1.38 | 1 | 2 | 7.4 | 10.4 | X | X | — | — | — | — | 12.68 | 12.87 | 15.12 | — | — | — | — | — | |
| 41 | 1.38 | 1 | 1 | 8.9 | 12.4 | X | — | — | — | — | — | 12.68 | 16.10 | 18.71 | — | — | — | — | — | |
| 42 | 1.38 | 1 | 10 | 11.0 | 15.4 | X | — | — | — | — | — | 12.68 | 19.93 | 23.18 | — | — | — | — | — | |
| 43 | 1.39 | 1 | 6 | 3.8 | 5.4 | X | — | — | — | 2517 | 5.20 | 9.05 | 12.58 | 3.90 | 6.06 | 10.6 | 0.81 | 15.2 | 0.85 | |
| 44 | 1.39 | 1 | 6 | 4.8 | 6.8 | X | — | — | — | 2517 | 8.61 | 12.84 | 12.58 | 6.45 | 8.22 | 8.7 | 0.80 | 13.3 | 0.85 | |
| 45 | 1.39 | 1 | 1 | 5.0 | 7.1 | X | — | — | — | 2517 | 9.33 | 13.68 | 12.58 | 6.98 | 8.78 | 8.3 | 0.80 | 12.9 | 0.85 | |
| 46 | 1.39 | 1 | 2 | 6.1 | 8.6 | X | X | — | — | 2517 | 12.72 | 17.85 | 12.58 | 9.79 | 11.78 | — | — | 11.3 | 0.84 | |
| 47 | 1.39 | 1 | 1 | 7.0 | 9.9 | X | — | — | — | — | — | 12.58 | 11.95 | 14.11 | — | — | — | — | — | |
| 48 | 1.39 | 1 | 2 | 11.4 | 16.0 | X | — | — | — | — | — | 12.58 | 20.56 | 23.95 | — | — | — | — | — | |
| 49 | 1.40 | 1 | 2 | 3.2 | 4.6 | X | — | — | — | 2500 | 3.15 | 7.01 | 12.50 | 2.60 | 4.74 | 11.8 | 0.81 | 16.8 | 0.86 | |
| 50 | 1.40 | 1 | 2 | 3.4 | 4.9 | X | — | — | — | 2500 | 3.87 | 7.71 | 12.50 | 3.04 | 5.18 | 11.4 | 0.81 | 16.4 | 0.86 | |
| 51 | 1.40 | 1 | 2 | 3.9 | 5.6 | X | X | — | — | 2500 | 5.53 | 9.38 | 12.50 | 4.13 | 6.28 | 7.4 | 0.77 | 10.4 | 0.81 | |
| 52 | 1.40 | 1 | 2 | 4.1 | 5.9 | X | — | — | — | 2500 | 6.17 | 10.01 | 12.50 | 4.56 | 6.71 | 7.0 | 0.77 | 10.0 | 0.81 | |
| 53 | 1.40 | 1 | 6 | 4.2 | 6.0 | X | — | — | — | 2500 | 6.46 | 10.31 | 12.50 | 4.83 | 6.92 | 6.8 | 0.76 | 9.9 | 0.81 | |
| 54 | 1.40 | 1 | 6 | 4.6 | 6.6 | X | — | — | — | 2500 | 7.86 | 11.97 | 12.50 | 5.92 | 7.75 | — | — | 9.1 | 0.80 | |
| 55 | 1.40 | 1 | 2 | 4.9 | 7.0 | X | X | — | — | 2500 | 8.97 | 13.26 | 12.50 | 6.72 | 8.50 | — | — | 8.5 | 0.80 | |
| 56 | 1.40 | 1 | 6 | 5.2 | 7.4 | X | — | — | — | 2500 | 10.02 | 14.50 | 12.50 | 7.51 | 9.34 | — | — | 7.9 | 0.79 | |
| 57 | 1.40 | 1 | 10 | 5.6 | 8.0 | X | X | — | — | 2500 | 11.30 | 16.06 | 12.50 | 8.54 | 10.43 | — | — | — | — | |
| 58 | 1.40 | 1 | 2 | 5.9 | 8.4 | X | X | — | — | 2500 | 12.18 | 17.16 | 12.50 | 9.29 | 11.24 | — | — | — | — | |
| 59 | 1.40 | 1 | 10 | 6.6 | 9.4 | X | X | — | — | 2500 | 13.91 | 19.47 | 12.50 | 11.01 | 13.09 | — | — | — | — | |
| 60 | 1.40 | 1 | 2 | 8.0 | 11.4 | X | — | — | — | — | — | 12.50 | 14.21 | 16.59 | — | — | — | — | — | |
| 61 | 1.40 | 1 | 1 | 10.9 | 15.4 | X | — | — | — | — | — | 12.50 | 19.77 | 22.98 | — | — | — | — | — | |
| 62 | 1.41 | 1 | 6 | 3.6 | 5.2 | X | — | — | — | 2482 | 4.55 | 8.39 | 12.41 | 3.48 | 5.63 | 11.0 | 0.81 | 15.5 | 0.85 | |
| 63 | 1.41 | 1 | 6 | 4.0 | 5.8 | X | — | — | — | 2482 | 5.87 | 9.69 | 12.41 | 4.35 | 6.49 | 10.2 | 0.81 | 14.7 | 0.85 | |
| 64 | 1.41 | 1 | 1 | 4.8 | 6.9 | X | — | — | — | 2482 | 8.61 | 12.84 | 12.41 | 6.45 | 8.22 | 8.7 | 0.80 | 13.2 | 0.85 | |
| 65 | 1.41 | 1 | 10 | 6.0 | 8.6 | X | X | — | — | 2482 | 12.45 | 17.51 | 12.41 | 9.54 | 11.51 | — | — | 10.9 | 0.84 | |
| 66 | 1.41 | 1 | 1 | 6.2 | 8.9 | X | — | — | — | 2482 | 12.97 | 18.19 | 12.41 | 10.04 | 12.04 | — | — | 8.9 | 0.81 | |
| 67 | 1.41 | 1 | 1 | 6.9 | 9.9 | X | X | — | — | — | — | 12.41 | 11.72 | 13.86 | — | — | — | — | 13.0 | 0.86 |
| 68 | 1.41 | 1 | 2 | 9.4 | 13.4 | X | X | — | — | — | — | 12.41 | 17.08 | 19.83 | — | — | — | — | 11.6 | 0.85 |
| 69 | 1.42 | 1 | 2 | 3.0 | 4.4 | X | X | — | — | 2464 | 2.45 | 6.28 | 12.32 | 2.16 | 4.28 | 11.1 | 0.80 | 15.1 | 0.84 | |
| 70 | 1.42 | 1 | 2 | 4.2 | 6.1 | X | — | — | — | 2464 | 6.49 | 10.31 | 12.32 | 4.83 | 6.92 | 8.8 | 0.79 | 12.8 | 0.84 | |
| 71 | 1.42 | 1 | 6 | 4.4 | 6.4 | X | — | — | — | 2464 | 7.08 | 11.08 | 12.32 | 5.38 | 7.34 | — | — | 9.4 | 0.80 | |
| 72 | 1.42 | 1 | 1 | 4.9 | 7.1 | X | X | — | — | 2464 | 8.97 | 13.26 | 12.32 | 6.72 | 8.50 | — | — | 8.4 | 0.79 | |
| 73 | 1.42 | 1 | 2 | 5.1 | 7.4 | X | X | — | — | 2464 | 9.68 | 14.09 | 12.32 | 7.24 | 9.06 | — | — | 8.0 | 0.79 | |
| 74 | 1.42 | 1 | 2 | 5.8 | 8.4 | X | — | — | — | 2464 | 11.89 | 16.80 | 12.32 | 9.04 | 10.97 | — | — | — | — | |
| 75 | 1.42 | 1 | 1 | 7.9 | 11.4 | X | — | — | — | — | — | 12.32 | 13.99 | 16.35 | — | — | — | — | — | |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | Line No. | | | | | |
|--|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | | | | |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | |
| 16.7 | 0.94 | 22.8 | 0.97 | 28.8 | 1.00 | 33.8 | 1.02 | 39.8 | 1.05 | 46.3 | 1.07 | 51.8 | 1.09 | 58.8 | 1.12 | 66.3 | 1.14 |
| — | — | 18.6 | 0.96 | 24.7 | 0.99 | 29.7 | 1.01 | 35.7 | 1.05 | 42.2 | 1.07 | 47.7 | 1.08 | 54.7 | 1.12 | 62.2 | 1.13 |
| 31.1 | 0.97 | 37.1 | 0.99 | 43.1 | 1.02 | 48.1 | 1.03 | 54.1 | 1.07 | 60.6 | 1.09 | 66.1 | 1.10 | 73.1 | 1.13 | 80.6 | 1.15 |
| 30.6 | 0.97 | 36.6 | 0.99 | 42.6 | 1.02 | 47.6 | 1.03 | 53.6 | 1.07 | 60.1 | 1.08 | 65.6 | 1.10 | 72.6 | 1.13 | 80.1 | 1.15 |
| 30.0 | 0.97 | 36.0 | 0.99 | 42.0 | 1.02 | 47.0 | 1.03 | 53.0 | 1.07 | 59.5 | 1.08 | 65.0 | 1.10 | 72.0 | 1.13 | 79.5 | 1.15 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | |
| 14.9 | 0.86 | 17.9 | 0.89 | 20.9 | 0.91 | 23.9 | 0.94 | 26.9 | 0.96 | 30.4 | 0.97 | 33.9 | 0.99 | 37.4 | 1.00 | 40.9 | 1.02 |
| 14.5 | 0.86 | 17.5 | 0.88 | 20.5 | 0.91 | 23.5 | 0.94 | 26.5 | 0.95 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.01 |
| 14.4 | 0.86 | 17.4 | 0.88 | 20.4 | 0.91 | 23.4 | 0.94 | 26.4 | 0.95 | 29.9 | 0.97 | 33.4 | 0.99 | 36.9 | 1.00 | 40.4 | 1.01 |
| 13.8 | 0.86 | 16.8 | 0.88 | 19.8 | 0.90 | 22.8 | 0.94 | 25.8 | 0.95 | 29.3 | 0.97 | 32.8 | 0.99 | 36.3 | 1.00 | 39.8 | 1.01 |
| 12.5 | 0.85 | 15.5 | 0.88 | 18.5 | 0.90 | 21.5 | 0.93 | 24.5 | 0.95 | 28.0 | 0.97 | 31.5 | 0.98 | 35.0 | 1.00 | 38.5 | 1.01 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | |
| — | — | 15.4 | 0.92 | 19.9 | 0.95 | 24.4 | 0.98 | 29.4 | 1.00 | 34.4 | 1.02 | 38.4 | 1.05 | 42.4 | 1.06 | 48.4 | 1.08 |
| 25.7 | 0.92 | 30.2 | 0.96 | 34.7 | 0.98 | 39.2 | 1.00 | 44.2 | 1.02 | 49.2 | 1.03 | 53.2 | 1.06 | 57.2 | 1.07 | 63.2 | 1.09 |
| 23.1 | 0.92 | 27.6 | 0.96 | 32.1 | 0.98 | 36.6 | 1.00 | 41.6 | 1.02 | 46.6 | 1.03 | 50.7 | 1.06 | 54.7 | 1.07 | 60.7 | 1.09 |
| 22.7 | 0.92 | 27.3 | 0.96 | 31.8 | 0.98 | 36.3 | 1.00 | 41.3 | 1.02 | 46.3 | 1.03 | 50.3 | 1.06 | 54.3 | 1.07 | 60.3 | 1.09 |
| 22.2 | 0.91 | 26.7 | 0.95 | 31.2 | 0.98 | 35.7 | 1.00 | 40.7 | 1.01 | 45.7 | 1.03 | 49.7 | 1.06 | 53.7 | 1.07 | 59.7 | 1.09 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | |
| 13.0 | 0.86 | 16.0 | 0.88 | 19.0 | 0.90 | 22.0 | 0.94 | 25.0 | 0.95 | 28.5 | 0.97 | 32.0 | 0.99 | 35.5 | 1.00 | 39.1 | 1.01 |
| 12.2 | 0.85 | 15.2 | 0.88 | 18.2 | 0.90 | 21.2 | 0.93 | 24.3 | 0.95 | 27.8 | 0.97 | 31.3 | 0.98 | 34.8 | 1.00 | 38.3 | 1.01 |
| 11.1 | 0.85 | 14.1 | 0.87 | 17.1 | 0.90 | 20.1 | 0.93 | 23.1 | 0.95 | 26.7 | 0.97 | 30.2 | 0.98 | 33.7 | 1.00 | 37.2 | 1.01 |
| — | — | 12.0 | 0.86 | 15.1 | 0.89 | 18.1 | 0.92 | 21.1 | 0.94 | 24.6 | 0.96 | 28.1 | 0.98 | 31.6 | 0.99 | 35.1 | 1.01 |
| — | — | 11.9 | 0.86 | 14.9 | 0.89 | 17.9 | 0.92 | 20.9 | 0.94 | 24.4 | 0.96 | 27.9 | 0.98 | 31.4 | 0.99 | 35.0 | 1.01 |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | |
| 21.0 | 0.95 | 27.0 | 0.98 | 33.1 | 1.01 | 38.1 | 1.02 | 44.1 | 1.06 | 50.6 | 1.08 | 56.1 | 1.09 | 63.1 | 1.12 | 70.6 | 1.14 |
| 19.4 | 0.94 | 25.4 | 0.98 | 31.4 | 1.00 | 36.4 | 1.02 | 42.4 | 1.06 | 48.9 | 1.08 | 54.4 | 1.09 | 61.4 | 1.12 | 68.9 | 1.14 |
| — | — | 18.8 | 0.96 | 24.8 | 0.99 | 29.8 | 1.01 | 35.8 | 1.05 | 42.4 | 1.07 | 47.9 | 1.08 | 54.9 | 1.12 | 62.4 | 1.13 |
| 31.5 | 0.97 | 37.5 | 0.99 | 43.5 | 1.02 | 48.5 | 1.03 | 54.5 | 1.07 | 61.0 | 1.09 | 66.5 | 1.10 | 73.5 | 1.13 | 81.0 | 1.15 |
| 30.4 | 0.97 | 36.4 | 0.99 | 42.4 | 1.02 | 47.4 | 1.03 | 53.4 | 1.07 | 59.9 | 1.08 | 65.4 | 1.10 | 72.4 | 1.13 | 79.9 | 1.15 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | |
| 15.9 | 0.87 | 19.0 | 0.89 | 22.0 | 0.91 | 25.0 | 0.94 | 28.0 | 0.96 | 31.5 | 0.97 | 35.0 | 0.99 | 38.5 | 1.00 | 42.0 | 1.02 |
| 14.4 | 0.86 | 17.5 | 0.88 | 20.5 | 0.90 | 23.5 | 0.94 | 26.5 | 0.95 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.01 |
| 14.3 | 0.86 | 17.3 | 0.88 | 20.3 | 0.90 | 23.3 | 0.94 | 26.3 | 0.95 | 29.8 | 0.97 | 33.3 | 0.99 | 36.8 | 1.00 | 40.3 | 1.01 |
| 11.8 | 0.85 | 14.8 | 0.88 | 17.8 | 0.90 | 20.9 | 0.93 | 23.9 | 0.95 | 27.4 | 0.97 | 30.9 | 0.98 | 34.4 | 1.00 | 37.9 | 1.01 |
| 10.5 | 0.84 | 13.5 | 0.87 | 16.5 | 0.89 | 19.5 | 0.93 | 22.5 | 0.95 | 26.0 | 0.96 | 29.5 | 0.98 | 33.0 | 1.00 | 36.5 | 1.01 |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | |
| 15.0 | 0.89 | 19.5 | 0.93 | 24.0 | 0.96 | 28.5 | 0.98 | 33.0 | 1.00 | 37.5 | 1.02 | 42.0 | 1.03 | 46.0 | 1.06 | 50.0 | 1.07 |
| — | — | 14.8 | 0.92 | 19.3 | 0.95 | 23.8 | 0.97 | 28.4 | 0.99 | 32.9 | 1.01 | 37.4 | 1.03 | 41.4 | 1.05 | 45.4 | 1.07 |
| 23.1 | 0.91 | 27.6 | 0.95 | 32.1 | 0.97 | 36.6 | 0.99 | 41.1 | 1.01 | 45.6 | 1.03 | 50.1 | 1.04 | 54.1 | 1.07 | 58.1 | 1.08 |
| 22.1 | 0.91 | 26.6 | 0.95 | 31.1 | 0.97 | 35.6 | 0.99 | 40.1 | 1.01 | 44.6 | 1.02 | 49.1 | 1.04 | 53.1 | 1.07 | 57.1 | 1.08 |
| 21.6 | 0.91 | 26.1 | 0.95 | 30.6 | 0.97 | 35.1 | 0.99 | 39.6 | 1.01 | 44.1 | 1.02 | 48.6 | 1.04 | 52.6 | 1.07 | 56.6 | 1.08 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | |
| 14.6 | 0.86 | 17.6 | 0.88 | 20.6 | 0.90 | 23.6 | 0.94 | 26.6 | 0.95 | 30.1 | 0.97 | 33.6 | 0.99 | 37.1 | 1.00 | 40.6 | 1.01 |
| 13.3 | 0.86 | 16.3 | 0.88 | 19.3 | 0.90 | 22.3 | 0.93 | 25.3 | 0.95 | 28.8 | 0.97 | 32.3 | 0.98 | 35.8 | 1.00 | 39.3 | 1.01 |
| 12.5 | 0.85 | 15.5 | 0.88 | 18.6 | 0.90 | 21.6 | 0.93 | 24.6 | 0.95 | 28.1 | 0.97 | 31.6 | 0.98 | 35.1 | 1.00 | 38.6 | 1.01 |
| 11.7 | 0.85 | 14.8 | 0.87 | 17.8 | 0.90 | 20.8 | 0.93 | 23.8 | 0.95 | 27.3 | 0.97 | 30.8 | 0.98 | 34.3 | 1.00 | 37.8 | 1.01 |
| — | — | 12.8 | 0.87 | 15.9 | 0.89 | 18.9 | 0.93 | 21.9 | 0.94 | 25.4 | 0.96 | 28.9 | 0.98 | 32.4 | 0.99 | 35.9 | 1.01 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | |
| 14.6 | 0.89 | 19.1 | 0.94 | 23.6 | 0.96 | 28.1 | 0.98 | 33.1 | 1.00 | 38.1 | 1.02 | 42.1 | 1.05 | 46.1 | 1.06 | 52.2 | 1.08 |
| — | — | 15.0 | 0.92 | 19.6 | 0.95 | 24.1 | 0.97 | 29.1 | 1.00 | 34.1 | 1.02 | 38.1 | 1.05 | 42.1 | 1.06 | 48.1 | 1.08 |
| 24.2 | 0.92 | 28.7 | 0.96 | 33.2 | 0.98 | 37.7 | 1.00 | 42.7 | 1.02 | 47.7 | 1.03 | 51.7 | 1.06 | 55.7 | 1.07 | 61.7 | 1.09 |
| 22.3 | 0.91 | 26.8 | 0.95 | 31.3 | 0.98 | 35.8 | 1.00 | 40.8 | 1.01 | 45.8 | 1.03 | 49.8 | 1.06 | 53.8 | 1.07 | 59.8 | 1.09 |
| 21.9 | 0.91 | 26.4 | 0.95 | 30.9 | 0.98 | 35.4 | 0.99 | 40.4 | 1.01 | 45.4 | 1.03 | 49.4 | 1.06 | 53.4 | 1.07 | 59.4 | 1.09 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | |
| 21.3 | 0.93 | 26.3 | 0.96 | 31.3 | 0.98 | 36.3 | 1.00 | 40.8 | 1.02 | 45.3 | 1.04 | 51.3 | 1.07 | 57.3 | 1.09 | 61.3 | 1.10 |
| 19.6 | 0.93 | 24.6 | 0.96 | 29.6 | 0.98 | 34.6 | 1.00 | 39.1 | 1.02 | 43.6 | 1.03 | 49.6 | 1.07 | 55.6 | 1.08 | 59.6 | 1.09 |
| — | — | 16.2 | 0.93 | 21.3 | 0.96 | 26.3 | 0.99 | 30.8 | 1.01 | 35.3 | 1.02 | 41.3 | 1.06 | 47.3 | 1.08 | 51.3 | 1.09 |
| 26.8 | 0.94 | 31.8 | 0.97 | 36.8 | 0.99 | 41.8 | 1.01 | 46.3 | 1.03 | 50.8 | 1.04 | 56.8 | 1.07 | 62.8 | 1.09 | 66.8 | 1.10 |
| 26.4 | 0.94 | 31.4 | 0.97 | 36.4 | 0.99 | 41.4 | 1.01 | 45.9 | 1.03 | 50.4 | 1.04 | 56.4 | 1.07 | 62.4 | 1.09 | 66.4 | 1.10 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | |
| 16.4 | 0.87 | 19.4 | 0.89 | 22.4 | 0.91 | 25.4 | 0.94 | 28.4 | 0.96 | 31.9 | 0.97 | 35.4 | 0.99 | 38.9 | 1.00 | 42.4 | 1.02 |
| 16.0 | 0.86 | 19.0 | 0.89 | 22.0 | 0.91 | 25.0 | 0.94 | 28.0 | 0.96 | 31.5 | 0.97 | 35.0 | 0.99 | 38.5 | 1.00 | 42.0 | 1.02 |
| 15.9 | 0.86 | 18.9 | 0.89 | 21.9 | 0.91 | 24.9 | 0.94 | 27.9 | 0.96 | 31.4 | 0.97 | 34.9 | 0.99 | 38.4 | 1.00 | 41.9 | 1.02 |
| 15.1 | 0.86 | 18.1 | 0.88 | 21.1 | 0.90 | 24.1 | 0.94 | 27.1 | 0.95 | 30.6 | 0.97 | 34.1 | 0.99 | 37.6 | 1.00 | 41.1 | 1.01 |
| 14.5 | 0.86 | 17.5 | 0.88 | 20.5 | 0.90 | 23.5 | 0.94 | 26.5 | 0.95 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.01 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | |
| 14.0 | 0.86 | 17.0 | 0.88 | 20.0 | 0.90 | 23.0 | 0.94 | 26.0 | 0.95 | 29.5 | 0.97 | 33.0 | 0.99 | 36.5 | 1.00 | 40.0 | 1.01 |
| 13.2 | 0.85 | 16.2 | 0.88 | 19.2 | 0.90 | 22.2 | 0.93 | 25.2 | 0.95 | 28.7 | 0.97 | 32.2 | 0.98 | 35.7 | 1.00 | 39.2 | 1.01 |
| 12.6 | 0.85 | 15.6 | 0.88 | 18.6 | 0.90 | 21.6 | 0.93 | 24.6 | 0.95 | 28.1 | 0.97 | 31.6 | 0. | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|------|-----------------------|-------------|------|---|-------|----------|------|----------|------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speeds | HP per Belt | | Nominal Driven Speeds | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 1.42 | 1 | 10 | 8.6 | 12.4 | X | — | — | — | 1232 | 15.48 | 18.01 | B32 | | B41 | | B49 | | | | |
| 2 | 1.42 | 3 | 3 | 10.4 | 15.0 | X | — | — | — | 1232 | 18.92 | 21.97 | — | | — | | — | | | | |
| 3 | 1.43 | 1 | 6 | 3.4 | 5.0 | X | — | — | — | 2447 | 3.89 | 7.71 | 1223 | 3.06 | 5.18 | 10.3 | 0.80 | 14.8 | 0.85 | 18.8 | 0.88 |
| 4 | 1.43 | 1 | 6 | 3.8 | 5.6 | X | — | — | — | 2447 | 5.25 | 9.05 | 1223 | 3.93 | 6.06 | 9.5 | 0.80 | 14.0 | 0.84 | 18.0 | 0.88 |
| 5 | 1.43 | 1 | 2 | 4.1 | 6.0 | X | — | — | — | 2447 | 6.19 | 10.01 | 1223 | 4.56 | 6.71 | 8.9 | 0.79 | 13.4 | 0.84 | 17.4 | 0.88 |
| 6 | 1.43 | 1 | 6 | 4.8 | 7.0 | X | — | — | — | 2447 | 8.61 | 12.84 | 1223 | 6.45 | 8.22 | — | | 8.6 | 0.80 | 11.6 | 0.83 |
| 7 | 1.43 | 1 | 1 | 5.4 | 7.9 | X | X | — | — | 2447 | 10.68 | 15.29 | 1223 | 8.02 | 9.89 | — | | — | | 10.4 | 0.82 |
| 8 | 1.43 | 1 | 2 | 5.9 | 8.6 | X | X | — | — | 2447 | 12.18 | 17.16 | 1223 | 9.29 | 11.24 | — | | — | | 9.4 | 0.82 |
| 9 | 1.43 | 1 | 1 | 6.1 | 8.9 | X | X | — | — | 2447 | 12.72 | 17.85 | 1223 | 9.79 | 11.78 | — | | — | | 9.0 | 0.81 |
| 10 | 1.43 | 1 | 10 | 6.2 | 9.0 | X | — | — | — | 2447 | 12.97 | 18.19 | 1223 | 10.04 | 12.04 | — | | — | | 8.9 | 0.81 |
| 11 | 1.43 | 1 | 1 | 6.8 | 9.9 | X | — | — | — | — | — | — | 1223 | 11.48 | 13.60 | — | | — | | 11.7 | 0.85 |
| 12 | 1.43 | 1 | 10 | 9.4 | 13.6 | X | — | — | — | — | — | — | 1223 | 17.08 | 19.83 | — | | — | | — | — |
| 13 | 1.44 | 1 | 2 | 4.0 | 5.9 | X | X | — | — | 2430 | 5.89 | 9.92 | 1215 | 4.36 | 6.61 | 9.1 | 0.79 | 13.1 | 0.84 | 17.1 | 0.87 |
| 14 | 1.44 | 1 | 6 | 4.2 | 6.2 | X | — | — | — | 2430 | 6.51 | 10.54 | 1215 | 4.83 | 7.03 | 8.7 | 0.79 | 12.7 | 0.84 | 16.7 | 0.87 |
| 15 | 1.44 | 1 | 6 | 4.6 | 6.8 | X | — | — | — | 2430 | 7.86 | 11.97 | 1215 | 5.92 | 7.87 | 7.9 | 0.78 | 11.9 | 0.83 | 15.9 | 0.87 |
| 16 | 1.44 | 1 | 10 | 6.4 | 9.4 | X | X | — | — | 2430 | 13.46 | 18.85 | 1215 | 10.52 | 12.57 | — | | 10.4 | 0.83 | 15.4 | 0.88 |
| 17 | 1.44 | 1 | 1 | 7.1 | 10.4 | X | X | — | — | — | — | — | 1215 | 12.19 | 14.37 | — | | — | | 14.1 | 0.87 |
| 18 | 1.44 | 1 | 1 | 9.9 | 14.4 | X | — | — | — | — | — | — | 1215 | 18.03 | 20.92 | — | | — | | — | — |
| 19 | 1.44 | 1 | 6 | 11.0 | 16.0 | X | — | — | — | — | — | — | 1215 | 19.93 | 23.18 | — | | — | | — | — |
| 20 | 1.45 | 1 | 2 | 3.2 | 4.8 | X | — | — | — | 2413 | 3.21 | 7.23 | 1206 | 2.62 | 4.85 | 11.6 | 0.81 | 16.6 | 0.86 | 21.6 | 0.90 |
| 21 | 1.45 | 1 | 2 | 3.4 | 5.1 | X | — | — | — | 2413 | 3.92 | 7.94 | 1206 | 3.07 | 5.30 | 8.2 | 0.77 | 11.2 | 0.81 | 14.2 | 0.84 |
| 22 | 1.45 | 1 | 2 | 3.9 | 5.8 | X | X | — | — | 2413 | 5.58 | 9.60 | 1206 | 4.15 | 6.39 | 7.2 | 0.76 | 10.2 | 0.81 | 13.3 | 0.84 |
| 23 | 1.45 | 1 | 2 | 4.1 | 6.1 | X | — | — | — | 2413 | 6.21 | 10.23 | 1206 | 4.57 | 6.82 | 6.8 | 0.76 | 9.8 | 0.80 | 12.9 | 0.84 |
| 24 | 1.45 | 1 | 1 | 4.8 | 7.1 | X | — | — | — | 2413 | 8.61 | 12.84 | 1206 | 6.45 | 8.27 | — | | 8.5 | 0.79 | 11.5 | 0.83 |
| 25 | 1.45 | 1 | 6 | 5.0 | 7.4 | X | — | — | — | 2413 | 9.33 | 13.68 | 1206 | 6.98 | 8.78 | — | | 8.1 | 0.79 | 11.1 | 0.83 |
| 26 | 1.45 | 1 | 10 | 5.4 | 8.0 | X | X | — | — | 2413 | 10.68 | 15.29 | 1206 | 8.02 | 9.89 | — | | — | | 11.3 | 0.83 |
| 27 | 1.45 | 1 | 10 | 5.8 | 8.6 | X | — | — | — | 2413 | 11.89 | 16.80 | 1206 | 9.04 | 10.97 | — | | — | | 10.5 | 0.83 |
| 28 | 1.45 | 1 | 2 | 6.1 | 9.0 | X | X | — | — | 2413 | 12.72 | 17.85 | 1206 | 9.79 | 11.78 | — | | — | | 9.9 | 0.82 |
| 29 | 1.45 | 1 | 1 | 7.4 | 10.9 | X | X | — | — | — | — | — | 1206 | 12.87 | 15.12 | — | | — | | — | — |
| 30 | 1.45 | 1 | 2 | 8.4 | 12.4 | X | X | — | — | — | — | — | 1206 | 15.06 | 17.55 | — | | — | | — | — |
| 31 | 1.45 | 1 | 1 | 10.9 | 16.0 | X | — | — | — | — | — | — | 1206 | 19.77 | 22.98 | — | | — | | — | — |
| 32 | 1.46 | 1 | 6 | 3.6 | 5.4 | X | — | — | — | 2397 | 4.60 | 8.62 | 1198 | 3.51 | 5.74 | 10.8 | 0.81 | 15.8 | 0.86 | 20.8 | 0.89 |
| 33 | 1.46 | 1 | 6 | 4.0 | 6.0 | X | — | — | — | 2397 | 5.91 | 9.92 | 1198 | 4.37 | 6.61 | 10.0 | 0.80 | 15.0 | 0.85 | 20.0 | 0.89 |
| 34 | 1.46 | 1 | 6 | 4.4 | 6.6 | X | — | — | — | 2397 | 7.12 | 11.13 | 1198 | 5.38 | 7.45 | 9.2 | 0.80 | 14.2 | 0.85 | 19.2 | 0.89 |
| 35 | 1.46 | 1 | 1 | 4.6 | 6.9 | X | — | — | — | 2397 | 7.86 | 11.97 | 1198 | 5.92 | 7.87 | 8.8 | 0.79 | 13.8 | 0.85 | 18.8 | 0.89 |
| 36 | 1.46 | 1 | 1 | 6.0 | 8.9 | X | X | — | — | 2397 | 12.45 | 17.51 | 1198 | 9.54 | 11.51 | 9.1 | 0.81 | 15.1 | 0.87 | 21.2 | 0.93 |
| 37 | 1.46 | 1 | 2 | 7.0 | 10.4 | X | — | — | — | — | — | — | 1198 | 11.95 | 14.11 | — | | 13.1 | 0.86 | 19.2 | 0.92 |
| 38 | 1.46 | 1 | 10 | 7.4 | 11.0 | X | X | — | — | — | — | — | 1198 | 12.87 | 15.12 | — | | 12.3 | 0.86 | 18.4 | 0.92 |
| 39 | 1.46 | 1 | 2 | 10.4 | 15.4 | X | — | — | — | — | — | — | 1198 | 18.92 | 21.97 | — | | — | | — | — |
| 40 | 1.46 | 1 | 10 | 13.6 | 20.0 | X | — | — | — | — | — | — | 1198 | 23.43 | 27.70 | — | | — | | — | — |
| 41 | 1.47 | 1 | 2 | 3.9 | 5.9 | X | X | — | — | 2380 | 5.60 | 9.60 | 1190 | 4.16 | 6.39 | 7.1 | 0.76 | 10.2 | 0.80 | 13.2 | 0.84 |
| 42 | 1.47 | 1 | 2 | 4.1 | 6.2 | X | — | — | — | 2380 | 6.23 | 10.23 | 1190 | 4.58 | 6.82 | 6.7 | 0.76 | 9.8 | 0.80 | 12.8 | 0.83 |
| 43 | 1.47 | 1 | 2 | 5.6 | 8.4 | X | X | — | — | 2380 | 11.30 | 16.06 | 1190 | 8.54 | 10.43 | — | | — | | 9.8 | 0.82 |
| 44 | 1.47 | 1 | 10 | 6.0 | 9.0 | X | X | — | — | 2380 | 12.45 | 17.51 | 1190 | 9.54 | 11.51 | — | | — | | 9.0 | 0.81 |
| 45 | 1.47 | 1 | 1 | 6.6 | 9.9 | X | X | — | — | 2380 | 13.91 | 19.47 | 1190 | 11.01 | 13.09 | — | | — | | — | — |
| 46 | 1.47 | 1 | 2 | 9.0 | 13.4 | X | — | — | — | — | — | — | 1190 | 16.30 | 18.93 | — | | — | | 14.1 | 0.90 |
| 47 | 1.47 | 1 | 10 | 12.4 | 18.4 | X | — | — | — | — | — | — | 1190 | 22.00 | 25.76 | — | | — | | — | — |
| 48 | 1.48 | 1 | 2 | 3.0 | 4.6 | X | X | — | — | 2364 | 2.50 | 6.51 | 1182 | 2.19 | 4.39 | 13.9 | 0.83 | 19.9 | 0.88 | 25.9 | 0.94 |
| 49 | 1.48 | 1 | 2 | 3.2 | 4.9 | X | — | — | — | 2364 | 3.23 | 7.23 | 1182 | 2.64 | 4.85 | 13.5 | 0.83 | 19.5 | 0.88 | 25.5 | 0.94 |
| 50 | 1.48 | 1 | 6 | 3.4 | 5.2 | X | — | — | — | 2364 | 3.94 | 7.94 | 1182 | 3.08 | 5.30 | 13.1 | 0.83 | 19.1 | 0.88 | 25.1 | 0.93 |
| 51 | 1.48 | 1 | 6 | 3.8 | 5.8 | X | — | — | — | 2364 | 5.29 | 9.28 | 1182 | 3.95 | 6.17 | 7.3 | 0.76 | 10.3 | 0.80 | 13.3 | 0.84 |
| 52 | 1.48 | 1 | 2 | 4.0 | 6.1 | X | — | — | — | 2364 | 5.93 | 9.92 | 1182 | 4.38 | 6.61 | 6.9 | 0.76 | 9.9 | 0.80 | 12.9 | 0.83 |
| 53 | 1.48 | 1 | 6 | 4.2 | 6.4 | X | — | — | — | 2364 | 6.54 | 10.54 | 1182 | 4.83 | 7.03 | 6.5 | 0.75 | 9.5 | 0.80 | 12.5 | 0.83 |
| 54 | 1.48 | 1 | 6 | 4.6 | 7.0 | X | — | — | — | 2364 | 7.86 | 11.97 | 1182 | 5.92 | 7.87 | — | | 8.7 | 0.79 | 11.7 | 0.83 |
| 55 | 1.48 | 1 | 2 | 4.9 | 7.4 | X | X | — | — | 2364 | 8.97 | 13.26 | 1182 | 6.72 | 8.50 | — | | 8.1 | 0.79 | 11.2 | 0.83 |
| 56 | 1.48 | 1 | 1 | 5.9 | 8.9 | X | X | — | — | 2364 | 12.18 | 17.16 | 1182 | 9.29 | 11.24 | 9.2 | 0.81 | 15.2 | 0.87 | 21.2 | 0.93 |
| 57 | 1.48 | 1 | 1 | 6.9 | 10.4 | X | X | — | — | — | — | — | 1182 | 11.72 | 13.86 | — | | 13.2 | 0.86 | 19.2 | 0.92 |
| 58 | 1.48 | 1 | 1 | 8.9 | 13.4 | X | — | — | — | — | — | — | 1182 | 16.10 | 18.71 | — | | — | | 15.2 | 0.90 |
| 59 | 1.48 | 1 | 2 | 13.4 | 20.0 | X | — | — | — | — | — | — | 1182 | 23.21 | 27.40 | — | | — | | — | — |
| 60 | 1.49 | 1 | 1 | 5.2 | 7.9 | X | — | — | — | 2348 | 10.02 | 14.50 | 1174 | 7.51 | 9.34 | 10.5 | 0.82 | 16.6 | 0.88 | 22.6 | 0.96 |
| 61 | 1.49 | 1 | 10 | 6.2 | 9.4 | X | — | — | — | 2348 | 12.97 | 18.19 | 1174 | 10.04 | 12.04 | — | | — | | 10.5 | 0.83 |
| 62 | 1.49 | 1 | 10 | 9.0 | 13.6 | X | — | — | — | — | — | — | 1174 | 16.30 | 18.93 | — | | — | | — | — |
| 63 | 1.50 | 1 | 2 | 3.9 | 6.0 | X | X | — | — | 2333 | 5.62 | 9.60 | 1166 | 4.17 | 6.39 | 7.1 | 0.76 | 11.1 | 0.81 | 15.1 | 0.85 |
| 64 | 1.50 | 1 | 6 | 4.8 | 7.4 | X | — | — | — | 2333 | 8.72 | 12.84 | 1166 | 6.51 | 8.27 | — | | 9.2 | 0.80 | 13.3 | 0.84 |
| 65 | 1.50 | 1 | 6 | 5.2 | 8.0 | X | — | — | — | 2333 | 10.13 | 14.50 | 1166 | 7.56 | 9.34 | — | | 8.4 | 0.79 | 12.5 | 0.84 |
| 66 | 1.50 | 1 | 10 | 5.6 | 8.6 | X | X | — | — | 2333 | 11.42 | 16.06 | 1166 | 8.59 | 10.43 | — | | — | | 9.6 | 0.81 |
| 67 | 1.50 | 1 | 1 | 5.8 | 8.9 | X | — | — | — | 2333 | 12.01 | 16.80 | 1166 | 9.10 | 10.97 | — | | — | | 9.2 | 0.81 |
| 68 | 1.50 | 1 | 2 | 5.9 | 9.0 | X | X | — | — | 2333 | 12.29 | 17.16 | 1166 | 9.35 | 11.24 | — | | — | | 9.1 | 0.81 |
| 69 | 1.50 | 1 | 2 | 6.8 | 10.4 | X | — | — | — | — | — | — | 1166 | 11.54 | 13.60 | — | | — | | — | — |
| 70 | 1.51 | 1 | 2 | 3.2 | 5.0 | X | — | — | — | 2317 | 3.25 | 7.23 | 1158 | 2.65 | 4.85 | 8.4 | 0.77 | 11.4 | 0.81 | 14.4 | 0.84 |
| 71 | 1.51 | 1 | 6 | 3.6 | 5.6 | X | — | — | — | 2317 | 4.64 | 8.62 | 1158 | 3.53 | 5.74 | — | | — | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 1 2 3 4 5 |
| 13.3 | 0.88 | 17.8 | 0.92 | 22.3 | 0.95 | 26.8 | 0.98 | 31.4 | 1.00 | 35.9 | 1.01 | 40.4 | 1.03 | 44.4 | 1.06 | 48.4 | 1.07 | |
| — | — | 14.3 | 0.91 | 18.8 | 0.94 | 23.3 | 0.97 | 27.9 | 0.99 | 32.4 | 1.01 | 36.9 | 1.02 | 40.9 | 1.05 | 44.9 | 1.06 | |
| 23.3 | 0.91 | 27.8 | 0.95 | 32.3 | 0.97 | 36.8 | 0.99 | 41.3 | 1.01 | 45.8 | 1.02 | 50.3 | 1.04 | 54.3 | 1.07 | 58.3 | 1.08 | |
| 22.5 | 0.91 | 27.0 | 0.95 | 31.5 | 0.97 | 36.0 | 0.99 | 40.5 | 1.01 | 45.0 | 1.02 | 49.5 | 1.04 | 53.5 | 1.07 | 57.5 | 1.08 | |
| 22.0 | 0.91 | 26.5 | 0.95 | 31.0 | 0.97 | 35.5 | 0.99 | 40.0 | 1.01 | 44.5 | 1.02 | 49.0 | 1.04 | 53.0 | 1.07 | 57.0 | 1.08 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 6 7 8 9 10 |
| 14.6 | 0.86 | 17.6 | 0.85 | 20.6 | 0.90 | 23.6 | 0.94 | 26.6 | 0.95 | 30.1 | 0.97 | 33.6 | 0.99 | 37.1 | 1.00 | 40.6 | 1.01 | |
| 13.4 | 0.85 | 16.4 | 0.88 | 19.4 | 0.90 | 22.4 | 0.93 | 25.4 | 0.95 | 28.9 | 0.97 | 32.4 | 0.98 | 35.9 | 1.00 | 39.4 | 1.01 | |
| 12.4 | 0.85 | 15.5 | 0.87 | 18.5 | 0.90 | 21.5 | 0.93 | 24.5 | 0.95 | 28.0 | 0.97 | 31.5 | 0.98 | 35.0 | 1.00 | 38.5 | 1.01 | |
| 12.0 | 0.85 | 15.1 | 0.87 | 18.1 | 0.90 | 21.1 | 0.93 | 24.1 | 0.95 | 27.6 | 0.97 | 31.1 | 0.98 | 34.6 | 1.00 | 38.1 | 1.01 | |
| 11.9 | 0.85 | 14.9 | 0.87 | 17.9 | 0.90 | 20.9 | 0.93 | 23.9 | 0.95 | 27.4 | 0.97 | 30.9 | 0.98 | 34.4 | 1.00 | 37.9 | 1.01 | |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 11 12 13 14 15 |
| 15.7 | 0.88 | 19.7 | 0.93 | 23.7 | 0.95 | 27.7 | 0.97 | 31.8 | 0.99 | 35.8 | 1.00 | 39.3 | 1.02 | 43.8 | 1.03 | 47.8 | 1.06 | |
| — | — | 14.7 | 0.91 | 18.7 | 0.93 | 22.7 | 0.96 | 26.8 | 0.98 | 30.8 | 1.00 | 34.3 | 1.01 | 38.8 | 1.03 | 42.8 | 1.05 | |
| 21.1 | 0.90 | 25.1 | 0.94 | 29.1 | 0.96 | 33.1 | 0.98 | 37.1 | 1.00 | 41.1 | 1.01 | 44.6 | 1.02 | 49.1 | 1.04 | 53.1 | 1.07 | |
| 20.7 | 0.90 | 24.7 | 0.94 | 28.7 | 0.96 | 32.7 | 0.98 | 36.7 | 1.00 | 40.7 | 1.01 | 44.2 | 1.02 | 48.7 | 1.04 | 52.7 | 1.07 | |
| 19.9 | 0.90 | 23.9 | 0.94 | 27.9 | 0.96 | 31.9 | 0.98 | 35.9 | 0.99 | 39.9 | 1.01 | 43.4 | 1.02 | 47.9 | 1.04 | 51.9 | 1.06 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 16 17 18 19 20 |
| 20.4 | 0.93 | 25.5 | 0.96 | 30.5 | 0.98 | 35.5 | 1.00 | 40.0 | 1.02 | 44.5 | 1.03 | 50.5 | 1.07 | 56.5 | 1.08 | 60.5 | 1.09 | |
| 19.1 | 0.92 | 24.1 | 0.95 | 29.1 | 0.98 | 34.1 | 1.00 | 38.6 | 1.02 | 43.1 | 1.03 | 49.1 | 1.07 | 55.1 | 1.08 | 59.1 | 1.09 | |
| 13.6 | 0.90 | 18.7 | 0.94 | 23.7 | 0.97 | 28.7 | 0.99 | 33.2 | 1.01 | 37.8 | 1.02 | 43.8 | 1.06 | 49.8 | 1.08 | 53.8 | 1.09 | |
| — | — | 16.5 | 0.93 | 21.6 | 0.96 | 26.6 | 0.98 | 31.1 | 1.00 | 35.6 | 1.02 | 41.6 | 1.06 | 47.6 | 1.07 | 51.6 | 1.09 | |
| 26.6 | 0.94 | 31.6 | 0.97 | 36.6 | 0.99 | 41.6 | 1.01 | 46.1 | 1.03 | 50.6 | 1.04 | 56.6 | 1.07 | 62.6 | 1.09 | 66.6 | 1.10 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 21 22 23 24 25 |
| 17.2 | 0.87 | 20.2 | 0.89 | 23.2 | 0.91 | 26.2 | 0.94 | 29.2 | 0.96 | 32.7 | 0.97 | 36.2 | 0.99 | 39.7 | 1.00 | 43.2 | 1.02 | |
| 16.3 | 0.86 | 19.3 | 0.89 | 22.3 | 0.91 | 25.3 | 0.94 | 28.3 | 0.96 | 31.8 | 0.97 | 35.3 | 0.99 | 38.8 | 1.00 | 42.3 | 1.01 | |
| 15.9 | 0.86 | 18.9 | 0.89 | 21.9 | 0.91 | 24.9 | 0.94 | 27.9 | 0.95 | 31.4 | 0.97 | 34.9 | 0.99 | 38.4 | 1.00 | 41.9 | 1.01 | |
| 14.5 | 0.86 | 17.5 | 0.88 | 20.5 | 0.90 | 23.5 | 0.94 | 26.5 | 0.95 | 30.0 | 0.97 | 33.5 | 0.99 | 37.0 | 1.00 | 40.5 | 1.01 | |
| 14.1 | 0.86 | 17.1 | 0.88 | 20.1 | 0.90 | 23.1 | 0.93 | 26.1 | 0.95 | 29.6 | 0.97 | 33.1 | 0.98 | 36.6 | 1.00 | 40.1 | 1.01 | |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 26 27 28 29 30 |
| 14.8 | 0.87 | 18.3 | 0.89 | 21.8 | 0.93 | 25.3 | 0.95 | 28.9 | 0.97 | 32.4 | 0.98 | 35.9 | 1.00 | 39.4 | 1.01 | 42.9 | 1.02 | |
| 14.0 | 0.86 | 17.5 | 0.89 | 21.0 | 0.93 | 24.6 | 0.95 | 28.1 | 0.97 | 31.6 | 0.98 | 35.1 | 1.00 | 38.6 | 1.01 | 42.1 | 1.02 | |
| 13.5 | 0.86 | 17.0 | 0.89 | 20.5 | 0.93 | 24.0 | 0.95 | 27.5 | 0.96 | 31.0 | 0.98 | 34.5 | 1.00 | 38.0 | 1.01 | 41.5 | 1.02 | |
| 10.9 | 0.84 | 14.4 | 0.88 | 17.9 | 0.92 | 21.5 | 0.94 | 25.0 | 0.96 | 28.5 | 0.98 | 32.0 | 0.99 | 35.5 | 1.01 | 39.0 | 1.02 | |
| — | — | 12.4 | 0.86 | 15.9 | 0.91 | 19.5 | 0.93 | 23.0 | 0.95 | 26.5 | 0.97 | 30.0 | 0.99 | 33.5 | 1.00 | 37.0 | 1.02 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 31 32 33 34 35 |
| — | — | 16.6 | 0.93 | 21.6 | 0.96 | 26.7 | 0.98 | 31.2 | 1.00 | 35.7 | 1.02 | 41.7 | 1.06 | 47.7 | 1.07 | 51.7 | 1.08 | |
| 25.8 | 0.94 | 30.8 | 0.97 | 35.8 | 0.99 | 40.8 | 1.01 | 45.3 | 1.02 | 49.8 | 1.04 | 55.8 | 1.07 | 61.8 | 1.09 | 65.8 | 1.10 | |
| 25.0 | 0.94 | 30.0 | 0.96 | 35.0 | 0.99 | 40.0 | 1.01 | 44.5 | 1.02 | 49.0 | 1.04 | 55.0 | 1.07 | 61.0 | 1.09 | 65.0 | 1.10 | |
| 24.2 | 0.94 | 29.2 | 0.96 | 34.2 | 0.99 | 39.2 | 1.01 | 43.8 | 1.02 | 48.3 | 1.04 | 54.3 | 1.07 | 60.3 | 1.09 | 64.3 | 1.10 | |
| 23.8 | 0.94 | 28.8 | 0.96 | 33.8 | 0.99 | 38.8 | 1.01 | 43.4 | 1.02 | 47.9 | 1.04 | 53.9 | 1.07 | 59.9 | 1.09 | 63.9 | 1.10 | |
| B76 | | B88 | | B100 | | B112 | | B124 | | B136 | | B150 | | B162 | | B180 | | 36 37 38 39 40 |
| 27.2 | 0.96 | 33.2 | 0.99 | 39.2 | 1.01 | 45.2 | 1.03 | 51.2 | 1.07 | 57.2 | 1.08 | 64.2 | 1.10 | 70.2 | 1.13 | 79.2 | 1.15 | |
| 25.2 | 0.96 | 31.2 | 0.99 | 37.2 | 1.01 | 43.2 | 1.03 | 49.2 | 1.07 | 55.2 | 1.08 | 62.2 | 1.10 | 68.2 | 1.13 | 77.2 | 1.15 | |
| 24.4 | 0.96 | 30.4 | 0.98 | 36.4 | 1.01 | 42.4 | 1.03 | 48.4 | 1.06 | 54.4 | 1.08 | 61.4 | 1.10 | 67.4 | 1.13 | 76.4 | 1.15 | |
| 18.5 | 0.94 | 24.5 | 0.97 | 30.5 | 1.00 | 36.6 | 1.02 | 42.6 | 1.06 | 48.6 | 1.07 | 55.6 | 1.09 | 61.6 | 1.12 | 70.6 | 1.14 | |
| — | — | 18.2 | 0.95 | 24.3 | 0.98 | 30.4 | 1.01 | 36.4 | 1.05 | 42.4 | 1.07 | 49.4 | 1.09 | 55.4 | 1.12 | 64.4 | 1.14 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 41 42 43 44 45 |
| 16.2 | 0.86 | 19.2 | 0.89 | 22.2 | 0.91 | 25.2 | 0.94 | 28.2 | 0.96 | 31.7 | 0.97 | 35.2 | 0.99 | 38.7 | 1.00 | 42.2 | 1.01 | |
| 15.8 | 0.86 | 18.8 | 0.88 | 21.8 | 0.90 | 24.8 | 0.94 | 27.8 | 0.95 | 31.3 | 0.97 | 34.8 | 0.99 | 38.3 | 1.00 | 41.8 | 1.01 | |
| 12.8 | 0.85 | 15.8 | 0.87 | 18.9 | 0.90 | 21.9 | 0.93 | 24.9 | 0.95 | 28.4 | 0.97 | 31.9 | 0.98 | 35.4 | 1.00 | 38.9 | 1.01 | |
| 12.0 | 0.84 | 15.1 | 0.87 | 18.1 | 0.89 | 21.1 | 0.93 | 24.1 | 0.95 | 27.6 | 0.96 | 31.1 | 0.98 | 34.6 | 1.00 | 38.1 | 1.01 | |
| 10.8 | 0.84 | 13.8 | 0.87 | 16.9 | 0.89 | 19.9 | 0.92 | 22.9 | 0.96 | 26.4 | 0.96 | 29.9 | 0.98 | 33.4 | 0.99 | 36.9 | 1.01 | |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | 46 47 48 49 50 |
| 20.2 | 0.94 | 26.2 | 0.97 | 32.2 | 1.00 | 37.3 | 1.02 | 43.3 | 1.05 | 49.3 | 1.07 | 55.3 | 1.09 | 62.3 | 1.12 | 69.8 | 1.14 | |
| — | — | 19.5 | 0.95 | 25.5 | 0.98 | 30.6 | 1.01 | 36.6 | 1.04 | 43.1 | 1.06 | 48.6 | 1.08 | 55.6 | 1.11 | 63.2 | 1.13 | |
| 31.9 | 0.97 | 37.9 | 0.99 | 43.9 | 1.02 | 48.9 | 1.03 | 54.9 | 1.07 | 61.4 | 1.08 | 66.9 | 1.10 | 73.9 | 1.13 | 81.4 | 1.15 | |
| 31.5 | 0.97 | 37.5 | 0.99 | 43.5 | 1.02 | 48.5 | 1.03 | 54.5 | 1.07 | 61.0 | 1.08 | 66.5 | 1.10 | 73.5 | 1.13 | 81.0 | 1.15 | |
| 31.1 | 0.97 | 37.1 | 0.99 | 43.1 | 1.02 | 48.1 | 1.04 | 54.1 | 1.07 | 60.6 | 1.08 | 66.1 | 1.10 | 73.1 | 1.13 | 80.6 | 1.14 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 51 52 53 54 55 |
| 16.3 | 0.86 | 19.3 | 0.89 | 22.3 | 0.91 | 25.3 | 0.94 | 28.3 | 0.95 | 31.8 | 0.97 | 35.3 | 0.99 | 38.8 | 1.00 | 42.4 | 1.01 | |
| 15.9 | 0.86 | 18.9 | 0.88 | 21.9 | 0.90 | 24.9 | 0.94 | 28.0 | 0.95 | 31.5 | 0.97 | 35.0 | 0.99 | 38.5 | 1.00 | 42.0 | 1.01 | |
| 15.5 | 0.86 | 18.5 | 0.88 | 21.6 | 0.90 | 24.6 | 0.94 | 27.6 | 0.95 | 31.1 | 0.97 | 34.6 | 0.99 | 38.1 | 1.00 | 41.6 | 1.01 | |
| 14.7 | 0.86 | 17.8 | 0.88 | 20.8 | 0.90 | 23.8 | 0.93 | 26.8 | 0.95 | 30.3 | 0.97 | 33.8 | 0.98 | 37.3 | 1.00 | 40.8 | 1.01 | |
| 14.2 | 0.86 | 17.2 | 0.88 | 20.2 | 0.90 | 23.2 | 0.93 | 26.2 | 0.95 | 29.7 | 0.97 | 33.2 | 0.98 | 36.7 | 1.00 | 40.2 | 1.01 | |
| B76 | | B88 | | B100 | | B112 | | B124 | | B136 | | B150 | | B162 | | B180 | | 56 57 58 59 60 |
| 27.2 | 0.96 | 33.2 | 0.99 | 39.3 | 1.01 | 45.3 | 1.03 | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | |
| 1 | 1.51 | 1 | 1 | 5.1 | 7.9 | X | X | 2317 | 9.89 | 14.27 | 1158 | 7.35 | 9.15 | B28 | | B36 | | B44 | | |
| 2 | 1.51 | 1 | 2 | 6.1 | 9.4 | X | X | 2317 | 12.92 | 18.03 | 1158 | 9.89 | 11.87 | | | 8.6 | 0.79 | | 12.6 | 0.84 |
| 3 | 1.51 | 1 | 1 | 7.1 | 10.9 | X | X | | | | 1158 | 12.29 | 14.46 | | | | | | 10.6 | 0.83 |
| 4 | 1.51 | 1 | 2 | 7.4 | 11.4 | X | X | | | | 1158 | 12.98 | 15.21 | | | | | | | |
| 5 | 1.51 | 1 | 1 | 8.9 | 13.6 | X | | | | | 1158 | 16.20 | 18.80 | | | | | | | |
| 6 | 1.51 | 1 | 1 | 9.4 | 14.4 | X | X | | | | 1158 | 17.19 | 19.92 | | | | | | | |
| 7 | 1.52 | 1 | 2 | 3.9 | 6.1 | X | X | 2302 | 5.63 | 9.60 | 1151 | 4.18 | 6.39 | 9.0 | 0.79 | 13.0 | 0.83 | | 17.0 | 0.87 |
| 8 | 1.52 | 1 | 2 | 4.1 | 6.4 | X | | 2302 | 6.26 | 10.23 | 1151 | 4.66 | 6.82 | 8.6 | 0.78 | 12.6 | 0.83 | | 16.6 | 0.87 |
| 9 | 1.52 | 1 | 2 | 5.4 | 8.4 | X | X | 2302 | 10.89 | 15.47 | 1151 | 8.13 | 9.98 | | | 10.0 | 0.81 | | 14.0 | 0.86 |
| 10 | 1.52 | 1 | 10 | 5.8 | 9.0 | X | | 2302 | 12.10 | 16.98 | 1151 | 9.15 | 11.06 | | | 9.1 | 0.81 | | 13.2 | 0.85 |
| 11 | 1.52 | 1 | 1 | 6.4 | 9.9 | X | X | 2302 | 13.67 | 19.02 | 1151 | 10.63 | 12.66 | | | 9.4 | 0.82 | | 14.0 | 0.86 |
| 12 | 1.52 | 1 | 1 | 7.1 | 11.0 | X | X | | | | 1151 | 12.29 | 14.46 | | | | | | 12.5 | 0.85 |
| 13 | 1.52 | 1 | 2 | 10.4 | 16.0 | X | | | | | 1151 | 19.03 | 22.06 | | | | | | | |
| 14 | 1.53 | 1 | 6 | 3.8 | 6.0 | X | | 2287 | 5.32 | 9.28 | 1143 | 3.97 | 6.17 | 10.1 | 0.80 | 14.7 | 0.85 | | 19.2 | 0.88 |
| 15 | 1.53 | 1 | 6 | 4.2 | 6.6 | X | | 2287 | 6.58 | 10.54 | 1143 | 4.94 | 7.03 | 9.3 | 0.80 | 13.9 | 0.84 | | 18.4 | 0.88 |
| 16 | 1.53 | 1 | 1 | 4.4 | 6.9 | X | | 2287 | 7.29 | 11.26 | 1143 | 5.48 | 7.45 | | | 9.4 | 0.80 | | 13.0 | 0.84 |
| 17 | 1.53 | 1 | 2 | 5.1 | 8.0 | X | X | 2287 | 9.89 | 14.27 | 1143 | 7.35 | 9.15 | | | 8.0 | 0.79 | | 11.5 | 0.83 |
| 18 | 1.53 | 1 | 10 | 6.0 | 9.4 | X | X | 2287 | 12.66 | 17.69 | 1143 | 9.65 | 11.60 | | | | | | 9.7 | 0.82 |
| 19 | 1.53 | 1 | 1 | 7.0 | 10.9 | X | | | | | 1143 | 12.06 | 14.20 | | | | | | | |
| 20 | 1.53 | 1 | 10 | 8.0 | 12.4 | X | | | | | 1143 | 14.31 | 16.68 | | | | | | | |
| 21 | 1.53 | 1 | 2 | 8.6 | 13.4 | X | | | | | 1143 | 15.59 | 18.10 | | | | | | | |
| 22 | 1.53 | 1 | 1 | 9.9 | 15.4 | X | | | | | 1143 | 18.13 | 21.01 | | | | | | | |
| 23 | 1.54 | 1 | 2 | 3.0 | 4.8 | X | X | 2272 | 2.55 | 6.51 | 1136 | 2.21 | 4.39 | 10.7 | 0.80 | 15.3 | 0.84 | | 19.3 | 0.88 |
| 24 | 1.54 | 1 | 2 | 3.2 | 5.1 | X | | 2272 | 3.27 | 7.23 | 1136 | 2.66 | 4.85 | 10.3 | 0.80 | 14.9 | 0.84 | | 18.9 | 0.88 |
| 25 | 1.54 | 1 | 6 | 3.4 | 5.4 | X | | 2272 | 3.98 | 7.94 | 1136 | 3.10 | 5.30 | 9.9 | 0.79 | 14.5 | 0.84 | | 18.5 | 0.88 |
| 26 | 1.54 | 1 | 2 | 3.9 | 6.2 | X | X | 2272 | 5.65 | 9.60 | 1136 | 4.18 | 6.39 | 6.9 | 0.76 | 10.4 | 0.81 | | 13.9 | 0.84 |
| 27 | 1.54 | 1 | 1 | 5.0 | 7.9 | X | | 2272 | 9.54 | 13.86 | 1136 | 7.09 | 8.87 | | | 8.1 | 0.79 | | 11.7 | 0.83 |
| 28 | 1.54 | 1 | 10 | 7.0 | 11.0 | X | | | | | 1136 | 12.06 | 14.20 | | | | | | | |
| 29 | 1.54 | 1 | 1 | 7.9 | 12.4 | X | | | | | 1136 | 14.09 | 16.44 | | | | | | | |
| 30 | 1.55 | 1 | 6 | 4.0 | 6.4 | X | | 2258 | 5.97 | 9.92 | 1129 | 4.40 | 6.61 | 6.6 | 0.75 | 10.2 | 0.80 | | 13.7 | 0.84 |
| 31 | 1.55 | 1 | 6 | 4.4 | 7.0 | X | | 2258 | 7.29 | 11.26 | 1129 | 5.48 | 7.45 | | | 8.9 | 0.79 | | 11.9 | 0.83 |
| 32 | 1.55 | 1 | 1 | 5.6 | 8.9 | X | X | 2258 | 11.51 | 16.24 | 1129 | 8.64 | 10.52 | | | | | | 9.4 | 0.81 |
| 33 | 1.55 | 1 | 2 | 6.6 | 10.4 | X | X | 2258 | 14.12 | 19.65 | 1129 | 11.11 | 13.18 | | | | | | | |
| 34 | 1.55 | 1 | 1 | 6.9 | 10.9 | X | X | | | | 1129 | 11.82 | 13.95 | | | | | | | |
| 35 | 1.56 | 1 | 6 | 3.6 | 5.8 | X | | 2243 | 4.67 | 8.62 | 1121 | 3.54 | 5.74 | 7.4 | 0.76 | 10.5 | 0.80 | | 13.5 | 0.83 |
| 36 | 1.56 | 1 | 2 | 3.8 | 6.1 | X | | 2243 | 5.33 | 9.28 | 1121 | 3.97 | 6.17 | | | | | | | |
| 37 | 1.56 | 1 | 2 | 4.1 | 6.6 | X | | 2243 | 6.29 | 10.23 | 1121 | 4.66 | 6.82 | 7.0 | 0.76 | 10.1 | 0.80 | | 13.1 | 0.83 |
| 38 | 1.56 | 1 | 6 | 5.0 | 8.0 | X | | 2243 | 9.54 | 13.86 | 1121 | 7.09 | 8.87 | | | 9.4 | 0.79 | | 12.4 | 0.83 |
| 39 | 1.56 | 1 | 10 | 5.4 | 8.6 | X | X | 2243 | 10.89 | 15.47 | 1121 | 8.13 | 9.98 | | | | | | 10.6 | 0.82 |
| 40 | 1.56 | 1 | 2 | 5.9 | 9.4 | X | X | 2243 | 12.38 | 17.33 | 1121 | 9.40 | 11.33 | | | | | | 9.8 | 0.81 |
| 41 | 1.56 | 1 | 1 | 6.2 | 9.9 | X | | 2243 | 13.18 | 18.37 | 1121 | 10.14 | 12.13 | | | | | | | |
| 42 | 1.56 | 1 | 1 | 6.9 | 11.0 | X | X | | | | 1121 | 11.82 | 13.95 | | | | | | | |
| 43 | 1.56 | 1 | 10 | 8.6 | 13.6 | X | | | | | 1121 | 15.59 | 18.10 | | | | | | | |
| 44 | 1.57 | 1 | 2 | 3.0 | 4.9 | X | X | 2229 | 2.56 | 6.51 | 1114 | 2.22 | 4.39 | 8.6 | 0.77 | 12.7 | 0.82 | | 16.7 | 0.86 |
| 45 | 1.57 | 1 | 2 | 3.2 | 5.2 | X | | 2229 | 3.29 | 7.23 | 1114 | 2.66 | 4.85 | 8.2 | 0.77 | 12.3 | 0.82 | | 16.3 | 0.86 |
| 46 | 1.57 | 1 | 6 | 4.2 | 6.8 | X | | 2229 | 6.60 | 10.54 | 1114 | 4.94 | 7.03 | | | 9.2 | 0.79 | | 12.2 | 0.83 |
| 47 | 1.57 | 1 | 1 | 4.4 | 7.1 | X | | 2229 | 7.29 | 11.26 | 1114 | 5.48 | 7.45 | | | 8.8 | 0.79 | | 11.8 | 0.83 |
| 48 | 1.57 | 1 | 6 | 4.6 | 7.4 | X | | 2229 | 8.07 | 12.15 | 1114 | 6.02 | 7.87 | | | 8.4 | 0.78 | | 11.4 | 0.82 |
| 49 | 1.57 | 1 | 1 | 4.9 | 7.9 | X | X | 2229 | 9.18 | 13.44 | 1114 | 6.82 | 8.59 | | | 7.7 | 0.78 | | 10.7 | 0.82 |
| 50 | 1.57 | 1 | 10 | 5.6 | 9.0 | X | X | 2229 | 11.51 | 16.24 | 1114 | 8.64 | 10.52 | | | | | | 9.3 | 0.81 |
| 51 | 1.57 | 1 | 1 | 6.8 | 10.9 | X | | | | | 1114 | 11.59 | 13.69 | | | | | | | |
| 52 | 1.57 | 1 | 2 | 8.4 | 13.4 | X | X | | | | 1114 | 15.17 | 17.63 | | | | | | | |
| 53 | 1.57 | 3 | 2 | 9.4 | 15.0 | X | X | | | | 1114 | 17.19 | 19.92 | | | | | | | |
| 54 | 1.58 | 1 | 2 | 3.6 | 5.9 | X | | 2215 | 4.69 | 8.62 | 1107 | 3.55 | 5.74 | 9.4 | 0.79 | 13.4 | 0.83 | | 17.4 | 0.87 |
| 55 | 1.58 | 1 | 6 | 3.8 | 6.2 | X | | 2215 | 5.35 | 9.28 | 1107 | 3.98 | 6.17 | 9.0 | 0.78 | 13.0 | 0.83 | | 17.0 | 0.87 |
| 56 | 1.58 | 1 | 2 | 5.2 | 8.4 | X | | 2215 | 10.23 | 14.68 | 1107 | 7.61 | 9.43 | | | 10.1 | 0.81 | | 14.1 | 0.85 |
| 57 | 1.58 | 1 | 1 | 7.1 | 11.4 | X | X | | | | 1107 | 12.29 | 14.46 | | | | | | | |
| 58 | 1.58 | 1 | 1 | 9.0 | 14.4 | X | | | | | 1107 | 16.40 | 19.02 | | | | | | | |
| 59 | 1.59 | 1 | 6 | 3.4 | 5.6 | X | | 2201 | 4.01 | 7.94 | 1100 | 3.11 | 5.30 | 9.8 | 0.79 | 13.8 | 0.83 | | 17.8 | 0.87 |
| 60 | 1.59 | 1 | 2 | 3.9 | 6.4 | X | X | 2201 | 5.68 | 9.60 | 1100 | 4.20 | 6.39 | 8.7 | 0.78 | 12.8 | 0.83 | | 16.8 | 0.87 |
| 61 | 1.59 | 1 | 2 | 4.9 | 8.0 | X | X | 2201 | 9.18 | 13.44 | 1100 | 6.82 | 8.59 | | | 7.6 | 0.77 | | 10.7 | 0.82 |
| 62 | 1.59 | 1 | 10 | 5.8 | 9.4 | X | | 2201 | 12.10 | 16.98 | 1100 | 9.15 | 11.06 | | | | | | 8.8 | 0.80 |
| 63 | 1.59 | 1 | 1 | 6.1 | 9.9 | X | X | 2201 | 12.92 | 18.03 | 1100 | 9.89 | 11.87 | | | | | | | |
| 64 | 1.59 | 1 | 2 | 6.4 | 10.4 | X | X | 2201 | 13.67 | 19.02 | 1100 | 10.63 | 12.66 | | | | | | | |
| 65 | 1.59 | 1 | 10 | 6.8 | 11.0 | X | | | | | 1100 | 11.59 | 13.69 | | | | | | | |
| 66 | 1.59 | 1 | 2 | 8.4 | 13.6 | X | X | | | | 1100 | 15.17 | 17.63 | | | | | | | |
| 67 | 1.59 | 1 | 1 | 8.9 | 14.4 | X | | | | | 1100 | 16.20 | 18.80 | | | | | | | |
| 68 | 1.59 | 1 | 1 | 9.9 | 16.0 | X | | | | | 1100 | 18.13 | 21.01 | | | | | | | |
| 69 | 1.59 | 1 | 2 | 11.4 | 18.4 | X | | | | | 1100 | 20.67 | 24.04 | | | | | | | |
| 70 | 1.59 | 1 | 10 | 12.4 | 20.0 | X | | | | | 1100 | 22.10 | 25.85 | | | | | | | |
| 71 | 1.60 | 1 | 2 | 3.0 | 5.0 | X | X | 2187 | 2.58 | 6.51 | 1093 | 2.23 | 4.39 | | | | | | | |
| 72 | 1.60 | 1 | 6 | 4.0 | 6.6 | X | | 2187 | 6.00 | 9.92 | 1093 | 4.41 | 6.61 | 8.6 | 0.77 | 11.6 | 0.81 | | 14.6 | 0.84 |
| 73 | 1.60 | 1 | 1 | 4.2 | 6.9 | X | | 2187 | 6.61 | 10.54 | 1093 | 4.94 | 7.03 | 6.4 | 0.75 | 9.5 | 0.79 | | 12.5 | 0.83 |
| 74 | 1.60 | 1 | 1 | 4.8 | 7.9 | X | | 2187 | 8.82 | 13.02 | 1093 | 6.56 | 8.31 | | | 9.1 | 0.79 | | 12.1 | 0.83 |
| 75 | 1.60 | 1 | 2 | 7.0 | 11.4 | X | | | | | 1093 | 12.06 | 14.20 | | | | | | | |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) In Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|------------|------|------------|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 1 2 3 4 5 |
| 16.6 | 0.88 | 20.1 | 0.90 | 23.7 | 0.94 | 27.2 | 0.96 | 30.7 | 0.97 | 34.2 | 0.99 | 37.7 | 1.00 | 42.2 | 1.02 | 46.7 | 1.03 | |
| 14.6 | 0.87 | 18.2 | 0.89 | 21.7 | 0.93 | 25.2 | 0.95 | 28.7 | 0.97 | 32.2 | 0.99 | 35.7 | 1.00 | 40.2 | 1.02 | 44.7 | 1.03 | |
| 12.6 | 0.86 | 16.2 | 0.89 | 19.7 | 0.93 | 23.2 | 0.95 | 26.7 | 0.96 | 30.2 | 0.98 | 33.7 | 1.00 | 38.2 | 1.01 | 42.7 | 1.03 | |
| 12.0 | 0.85 | 15.5 | 0.88 | 19.0 | 0.92 | 22.6 | 0.94 | 26.1 | 0.96 | 29.6 | 0.98 | 33.1 | 1.00 | 37.6 | 1.01 | 42.1 | 1.03 | |
| — | — | 12.5 | 0.86 | 16.1 | 0.91 | 19.6 | 0.93 | 23.1 | 0.95 | 26.6 | 0.97 | 30.1 | 0.99 | 34.7 | 1.01 | 39.2 | 1.02 | 5 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 6 7 8 9 10 |
| — | — | 14.0 | 0.89 | 18.0 | 0.93 | 22.1 | 0.95 | 26.1 | 0.97 | 30.1 | 0.99 | 33.6 | 1.01 | 38.1 | 1.02 | 42.1 | 1.05 | |
| 21.0 | 0.90 | 25.0 | 0.94 | 29.0 | 0.96 | 33.0 | 0.98 | 37.0 | 0.99 | 41.0 | 1.01 | 44.5 | 1.02 | 49.0 | 1.04 | 53.0 | 1.06 | |
| 20.6 | 0.90 | 24.6 | 0.94 | 28.6 | 0.96 | 32.6 | 0.98 | 36.6 | 0.99 | 40.6 | 1.01 | 44.1 | 1.02 | 48.6 | 1.04 | 52.6 | 1.06 | |
| 18.0 | 0.89 | 22.0 | 0.93 | 26.0 | 0.95 | 30.0 | 0.97 | 34.0 | 0.99 | 38.0 | 1.01 | 41.5 | 1.02 | 46.0 | 1.03 | 50.0 | 1.06 | |
| 17.2 | 0.89 | 21.2 | 0.93 | 25.2 | 0.95 | 29.2 | 0.97 | 33.2 | 0.99 | 37.2 | 1.00 | 40.8 | 1.02 | 45.3 | 1.03 | 49.3 | 1.06 | 10 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | | 11 12 13 14 15 |
| 18.5 | 0.90 | 23.0 | 0.94 | 27.5 | 0.97 | 32.1 | 0.99 | 37.1 | 1.01 | 42.1 | 1.02 | 46.1 | 1.05 | 50.1 | 1.06 | 56.1 | 1.08 | |
| 17.1 | 0.89 | 21.6 | 0.94 | 26.1 | 0.96 | 30.6 | 0.98 | 35.6 | 1.00 | 40.6 | 1.02 | 44.6 | 1.05 | 48.7 | 1.06 | 54.7 | 1.08 | |
| — | — | 14.9 | 0.91 | 19.5 | 0.94 | 24.0 | 0.97 | 29.0 | 0.99 | 34.1 | 1.01 | 38.1 | 1.04 | 42.1 | 1.05 | 48.1 | 1.07 | |
| 23.7 | 0.91 | 28.2 | 0.95 | 32.7 | 0.98 | 37.2 | 0.99 | 42.2 | 1.01 | 47.2 | 1.03 | 51.2 | 1.06 | 55.2 | 1.07 | 61.2 | 1.09 | |
| 22.9 | 0.91 | 27.4 | 0.95 | 31.9 | 0.97 | 36.4 | 0.99 | 41.4 | 1.01 | 46.4 | 1.03 | 50.4 | 1.06 | 54.4 | 1.07 | 60.4 | 1.09 | 15 |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 16 17 18 19 20 |
| 16.5 | 0.87 | 20.0 | 0.89 | 23.5 | 0.93 | 27.0 | 0.95 | 30.5 | 0.97 | 34.0 | 0.98 | 37.5 | 1.00 | 41.0 | 1.01 | 44.5 | 1.02 | |
| 15.0 | 0.86 | 18.6 | 0.89 | 22.1 | 0.93 | 25.6 | 0.95 | 29.1 | 0.97 | 32.6 | 0.98 | 36.1 | 1.00 | 39.6 | 1.01 | 43.1 | 1.02 | |
| 13.2 | 0.85 | 16.7 | 0.88 | 20.2 | 0.92 | 23.8 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 41.3 | 1.02 | |
| 11.2 | 0.84 | 14.7 | 0.87 | 18.2 | 0.91 | 21.8 | 0.94 | 25.3 | 0.96 | 28.8 | 0.97 | 32.3 | 0.99 | 35.8 | 1.00 | 39.3 | 1.02 | |
| — | — | 12.7 | 0.86 | 16.2 | 0.91 | 19.8 | 0.93 | 23.3 | 0.95 | 26.8 | 0.97 | 30.3 | 0.99 | 33.8 | 1.00 | 37.3 | 1.01 | 20 |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 21 22 23 24 25 |
| 12.4 | 0.86 | 17.0 | 0.91 | 21.5 | 0.94 | 26.0 | 0.97 | 30.5 | 0.99 | 35.0 | 1.01 | 39.6 | 1.02 | 43.6 | 1.05 | 47.6 | 1.06 | |
| — | — | 14.3 | 0.90 | 18.8 | 0.93 | 23.4 | 0.96 | 27.9 | 0.98 | 32.4 | 1.00 | 36.9 | 1.02 | 40.9 | 1.05 | 45.0 | 1.06 | |
| 23.8 | 0.91 | 28.3 | 0.95 | 32.8 | 0.97 | 37.3 | 0.99 | 41.8 | 1.01 | 46.3 | 1.02 | 50.8 | 1.04 | 54.8 | 1.07 | 58.8 | 1.08 | |
| 23.4 | 0.91 | 27.9 | 0.95 | 32.4 | 0.97 | 36.9 | 0.99 | 41.4 | 1.01 | 45.9 | 1.02 | 50.4 | 1.04 | 54.4 | 1.07 | 58.4 | 1.08 | |
| 23.0 | 0.91 | 27.5 | 0.95 | 32.0 | 0.97 | 36.5 | 0.99 | 41.0 | 1.01 | 45.5 | 1.02 | 50.0 | 1.04 | 54.0 | 1.07 | 58.0 | 1.08 | 25 |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 26 27 28 29 30 |
| 17.4 | 0.87 | 20.9 | 0.90 | 24.4 | 0.93 | 27.9 | 0.95 | 31.5 | 0.97 | 35.0 | 0.99 | 38.5 | 1.00 | 42.0 | 1.01 | 45.5 | 1.03 | |
| 15.2 | 0.86 | 18.7 | 0.89 | 22.2 | 0.93 | 25.7 | 0.95 | 29.2 | 0.97 | 32.7 | 0.98 | 36.2 | 1.00 | 39.7 | 1.01 | 43.2 | 1.02 | |
| 11.1 | 0.84 | 14.6 | 0.87 | 18.2 | 0.91 | 21.7 | 0.94 | 25.2 | 0.96 | 28.7 | 0.97 | 32.2 | 0.99 | 35.7 | 1.00 | 39.2 | 1.02 | |
| — | — | 12.8 | 0.86 | 16.3 | 0.90 | 19.8 | 0.93 | 23.4 | 0.95 | 26.9 | 0.97 | 30.4 | 0.99 | 33.9 | 1.00 | 37.4 | 1.01 | |
| 17.2 | 0.87 | 20.7 | 0.90 | 24.2 | 0.93 | 27.7 | 0.95 | 31.2 | 0.97 | 34.7 | 0.99 | 38.2 | 1.00 | 41.7 | 1.01 | 45.2 | 1.03 | 30 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 31 32 33 34 35 |
| 14.9 | 0.86 | 17.9 | 0.88 | 20.9 | 0.90 | 23.9 | 0.93 | 26.9 | 0.95 | 30.4 | 0.97 | 33.9 | 0.98 | 37.4 | 1.00 | 40.9 | 1.01 | |
| 12.4 | 0.84 | 15.4 | 0.87 | 18.4 | 0.89 | 21.5 | 0.93 | 24.5 | 0.94 | 28.0 | 0.96 | 31.5 | 0.98 | 35.0 | 0.99 | 38.5 | 1.01 | |
| 10.4 | 0.83 | 13.4 | 0.86 | 16.4 | 0.88 | 19.5 | 0.92 | 22.5 | 0.94 | 26.0 | 0.96 | 29.5 | 0.98 | 33.0 | 0.99 | 36.5 | 1.00 | |
| — | — | 12.8 | 0.85 | 15.8 | 0.88 | 18.8 | 0.92 | 21.8 | 0.94 | 25.3 | 0.96 | 28.9 | 0.97 | 32.4 | 0.99 | 35.9 | 1.00 | |
| 16.5 | 0.86 | 19.5 | 0.88 | 22.5 | 0.90 | 25.5 | 0.94 | 28.5 | 0.95 | 32.0 | 0.97 | 35.5 | 0.99 | 39.0 | 1.00 | 42.5 | 1.01 | 35 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 36 37 38 39 40 |
| 16.1 | 0.86 | 19.1 | 0.88 | 22.1 | 0.90 | 25.1 | 0.94 | 28.1 | 0.95 | 31.6 | 0.97 | 35.1 | 0.99 | 38.6 | 1.00 | 42.1 | 1.01 | |
| 15.4 | 0.86 | 18.5 | 0.88 | 21.5 | 0.90 | 24.5 | 0.93 | 27.5 | 0.95 | 31.0 | 0.97 | 34.5 | 0.98 | 38.0 | 1.00 | 41.5 | 1.01 | |
| 13.6 | 0.85 | 16.6 | 0.87 | 19.6 | 0.90 | 22.6 | 0.93 | 25.6 | 0.95 | 29.2 | 0.97 | 32.7 | 0.98 | 36.2 | 1.00 | 39.7 | 1.01 | |
| 12.8 | 0.84 | 15.8 | 0.87 | 18.8 | 0.89 | 21.9 | 0.93 | 24.9 | 0.95 | 28.4 | 0.96 | 31.9 | 0.98 | 35.4 | 0.99 | 38.9 | 1.01 | |
| 11.8 | 0.84 | 14.8 | 0.87 | 17.8 | 0.89 | 20.8 | 0.92 | 23.8 | 0.94 | 27.3 | 0.96 | 30.8 | 0.98 | 34.3 | 0.99 | 37.8 | 1.01 | 40 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 41 42 43 44 45 |
| 14.1 | 0.86 | 17.7 | 0.89 | 21.2 | 0.93 | 24.7 | 0.95 | 28.2 | 0.97 | 31.7 | 0.98 | 35.2 | 1.00 | 39.7 | 1.02 | 44.2 | 1.03 | |
| 12.7 | 0.85 | 16.2 | 0.88 | 19.7 | 0.92 | 23.3 | 0.94 | 26.8 | 0.96 | 30.3 | 0.98 | 33.8 | 1.00 | 38.3 | 1.01 | 42.8 | 1.03 | |
| — | — | 12.7 | 0.86 | 16.3 | 0.91 | 19.8 | 0.93 | 23.3 | 0.95 | 26.9 | 0.97 | 30.4 | 0.99 | 34.9 | 1.01 | 39.4 | 1.02 | |
| 20.7 | 0.89 | 24.2 | 0.91 | 27.7 | 0.95 | 31.2 | 0.96 | 34.7 | 0.98 | 38.2 | 0.99 | 41.7 | 1.01 | 46.2 | 1.02 | 50.7 | 1.04 | |
| 20.3 | 0.89 | 23.8 | 0.91 | 27.3 | 0.94 | 30.8 | 0.96 | 34.3 | 0.98 | 37.8 | 0.99 | 41.3 | 1.01 | 45.8 | 1.02 | 50.3 | 1.04 | 45 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 46 47 48 49 50 |
| 15.2 | 0.86 | 18.2 | 0.88 | 21.2 | 0.90 | 24.2 | 0.93 | 27.2 | 0.95 | 30.7 | 0.97 | 34.2 | 0.98 | 37.7 | 1.00 | 41.2 | 1.01 | |
| 14.8 | 0.85 | 17.8 | 0.88 | 20.8 | 0.90 | 23.8 | 0.93 | 26.8 | 0.95 | 30.3 | 0.97 | 33.8 | 0.98 | 37.3 | 1.00 | 40.9 | 1.01 | |
| 14.4 | 0.85 | 17.4 | 0.88 | 20.4 | 0.90 | 23.4 | 0.93 | 26.4 | 0.95 | 29.9 | 0.97 | 33.5 | 0.98 | 37.0 | 1.00 | 40.5 | 1.01 | |
| 13.8 | 0.85 | 16.8 | 0.87 | 19.8 | 0.90 | 22.8 | 0.93 | 25.8 | 0.95 | 29.3 | 0.97 | 32.8 | 0.98 | 36.3 | 1.00 | 39.8 | 1.01 | |
| 12.3 | 0.84 | 15.3 | 0.87 | 18.4 | 0.89 | 21.4 | 0.93 | 24.4 | 0.94 | 27.9 | 0.96 | 31.4 | 0.98 | 34.9 | 0.99 | 38.4 | 1.01 | 50 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 51 52 53 54 55 |
| 14.9 | 0.87 | 18.9 | 0.92 | 22.9 | 0.94 | 26.9 | 0.96 | 30.9 | 0.98 | 34.9 | 1.00 | 38.5 | 1.01 | 43.0 | 1.03 | 47.0 | 1.06 | |
| — | — | 15.6 | 0.90 | 19.6 | 0.93 | 23.7 | 0.95 | 27.7 | 0.97 | 31.7 | 0.99 | 35.2 | 1.01 | 39.7 | 1.02 | 43.7 | 1.05 | |
| — | — | 13.5 | 0.89 | 17.5 | 0.92 | 21.6 | 0.95 | 25.6 | 0.97 | 29.6 | 0.99 | 33.1 | 1.00 | 37.6 | 1.02 | 41.7 | 1.05 | |
| 21.4 | 0.90 | 25.4 | 0.94 | 29.4 | 0.96 | 33.4 | 0.98 | 37.4 | 0.99 | 41.4 | 1.01 | 44.9 | 1.02 | 49.4 | 1.04 | 53.4 | 1.06 | |
| 21.0 | 0.90 | 25.0 | 0.94 | 29.0 | 0.96 | 33.0 | 0.98 | 37.0 | 0.99 | 41.0 | 1.01 | 44.5 | 1.02 | 49.0 | 1.04 | 53.0 | 1.06 | 55 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 56 57 58 59 60 |
| 18.2 | 0.89 | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.61 | 1 | 6 | 3.6 | 6.0 | X | — | 2173 | 4.70 | 8.62 | 1086 | 3.56 | 5.74 | B28 | | B34 | | B40 | |
| 2 | 1.61 | 1 | 2 | 4.1 | 6.8 | X | — | 2173 | 6.31 | 10.23 | 1086 | 4.66 | 6.82 | 7.3 | 0.76 | 10.3 | 0.80 | 13.3 | 0.83 |
| 3 | 1.61 | 1 | 2 | 5.1 | 8.4 | X | X | 2173 | 9.89 | 14.27 | 1086 | 7.35 | 9.15 | — | — | — | — | 10.2 | 0.81 |
| 4 | 1.61 | 1 | 6 | 5.2 | 8.6 | X | — | 2173 | 10.23 | 14.68 | 1086 | 7.61 | 9.43 | — | — | — | — | 9.9 | 0.81 |
| 5 | 1.61 | 1 | 1 | 5.4 | 8.9 | X | X | 2173 | 10.89 | 15.47 | 1086 | 8.13 | 9.98 | — | — | — | — | 9.5 | 0.81 |
| 6 | 1.61 | 1 | 1 | 6.0 | 9.9 | X | X | 2173 | 12.66 | 17.69 | 1086 | 9.65 | 11.60 | — | — | — | — | 12.8 | 0.85 |
| 7 | 1.61 | 1 | 10 | 9.4 | 15.4 | X | X | — | — | — | 1086 | 17.19 | 19.92 | — | — | — | — | — | — |
| 8 | 1.62 | 1 | 2 | 3.2 | 5.4 | X | — | 2160 | 3.32 | 7.23 | 1080 | 2.98 | 4.85 | 10.1 | 0.79 | 14.6 | 0.84 | 18.6 | 0.87 |
| 9 | 1.62 | 1 | 6 | 4.2 | 7.0 | X | — | 2160 | 6.62 | 10.54 | 1080 | 4.94 | 7.03 | 8.0 | 0.77 | 12.5 | 0.83 | 16.5 | 0.87 |
| 10 | 1.62 | 1 | 6 | 4.8 | 8.0 | X | — | 2160 | 8.82 | 13.02 | 1080 | 6.56 | 8.31 | — | — | 11.2 | 0.82 | 15.3 | 0.86 |
| 11 | 1.62 | 1 | 1 | 6.6 | 10.9 | X | X | 2160 | 14.12 | 19.65 | 1080 | 11.11 | 13.18 | — | — | — | — | — | — |
| 12 | 1.62 | 1 | 1 | 6.9 | 11.4 | X | — | — | — | — | 1080 | 11.82 | 13.95 | — | — | — | — | — | — |
| 13 | 1.63 | 1 | 2 | 3.0 | 5.1 | X | X | 2147 | 2.59 | 6.51 | 1073 | 2.23 | 4.39 | 8.5 | 0.77 | 11.5 | 0.81 | 14.5 | 0.84 |
| 14 | 1.63 | 1 | 6 | 3.8 | 6.4 | X | — | 2147 | 5.37 | 9.28 | 1073 | 3.99 | 6.17 | 6.8 | 0.75 | 9.8 | 0.79 | 12.8 | 0.83 |
| 15 | 1.63 | 1 | 1 | 4.1 | 6.9 | X | — | 2147 | 6.33 | 10.23 | 1073 | 4.66 | 6.82 | — | — | 9.2 | 0.79 | 12.2 | 0.82 |
| 16 | 1.63 | 1 | 6 | 4.4 | 7.4 | X | — | 2147 | 7.29 | 11.26 | 1073 | 5.48 | 7.45 | — | — | 8.5 | 0.78 | 11.5 | 0.82 |
| 17 | 1.63 | 1 | 10 | 5.4 | 9.0 | X | X | 2147 | 10.89 | 15.47 | 1073 | 8.13 | 9.98 | — | — | — | — | 9.4 | 0.80 |
| 18 | 1.63 | 1 | 10 | 6.6 | 11.0 | X | X | 2147 | 14.12 | 19.65 | 1073 | 11.11 | 13.18 | — | — | — | — | — | — |
| 19 | 1.64 | 1 | 6 | 3.4 | 5.8 | X | — | 2134 | 4.03 | 8.16 | 1067 | 3.13 | 5.41 | 7.6 | 0.76 | 10.6 | 0.80 | 13.6 | 0.83 |
| 20 | 1.64 | 1 | 2 | 3.6 | 6.1 | X | — | 2134 | 4.71 | 8.84 | 1067 | 3.56 | 5.85 | 7.2 | 0.75 | 10.2 | 0.80 | 13.2 | 0.83 |
| 21 | 1.64 | 1 | 2 | 3.9 | 6.6 | X | X | 2134 | 5.70 | 9.83 | 1067 | 4.21 | 6.50 | 6.5 | 0.74 | 9.6 | 0.79 | 12.6 | 0.83 |
| 22 | 1.64 | 1 | 1 | 4.2 | 7.1 | X | — | 2134 | 6.63 | 10.76 | 1067 | 4.94 | 7.14 | — | — | 8.9 | 0.79 | 11.9 | 0.82 |
| 23 | 1.64 | 1 | 2 | 5.0 | 8.4 | X | — | 2134 | 9.54 | 13.86 | 1067 | 7.09 | 8.87 | — | — | — | — | 10.2 | 0.81 |
| 24 | 1.64 | 1 | 2 | 5.1 | 8.6 | X | — | 2134 | 9.89 | 14.27 | 1067 | 7.35 | 9.15 | — | — | — | — | 10.0 | 0.81 |
| 25 | 1.64 | 1 | 10 | 5.6 | 9.4 | X | X | 2134 | 11.51 | 16.24 | 1067 | 8.64 | 10.52 | — | — | — | — | 8.9 | 0.80 |
| 26 | 1.64 | 1 | 1 | 5.9 | 9.9 | X | X | 2134 | 12.38 | 17.33 | 1067 | 9.40 | 11.33 | — | — | — | — | 12.3 | 0.84 |
| 27 | 1.64 | 1 | 2 | 6.2 | 10.4 | X | — | 2134 | 13.18 | 18.37 | 1067 | 10.14 | 12.13 | — | — | — | — | 11.7 | 0.83 |
| 28 | 1.64 | 1 | 2 | 6.8 | 11.4 | X | — | — | — | — | 1067 | 11.59 | 13.69 | — | — | — | — | 10.4 | 0.82 |
| 29 | 1.64 | 1 | 10 | 7.4 | 12.4 | X | X | — | — | — | 1067 | 12.98 | 15.21 | — | — | — | — | — | — |
| 30 | 1.64 | 3 | 2 | 9.0 | 15.0 | X | — | — | — | — | 1067 | 16.40 | 19.02 | — | — | — | — | — | — |
| 31 | 1.65 | 1 | 6 | 4.0 | 6.8 | X | — | 2121 | 6.02 | 10.14 | 1060 | 4.42 | 6.72 | 10.3 | 0.80 | 15.9 | 0.86 | 21.4 | 0.90 |
| 32 | 1.65 | 1 | 2 | 4.1 | 7.0 | X | — | 2121 | 6.33 | 10.46 | 1060 | 4.66 | 6.93 | 10.1 | 0.80 | 15.6 | 0.86 | 21.1 | 0.90 |
| 33 | 1.65 | 1 | 2 | 8.0 | 13.4 | X | — | — | — | — | 1060 | 14.31 | 16.68 | — | — | — | — | 12.8 | 0.86 |
| 34 | 1.65 | 1 | 1 | 8.6 | 14.4 | X | — | — | — | — | 1060 | 15.59 | 18.10 | — | — | — | — | — | — |
| 35 | 1.65 | 1 | 10 | 11.0 | 18.4 | X | — | — | — | — | 1060 | 20.04 | 23.27 | — | — | — | — | — | — |
| 36 | 1.66 | 1 | 2 | 3.0 | 5.2 | X | X | 2108 | 2.61 | 6.73 | 1054 | 2.24 | 4.50 | 12.4 | 0.82 | 17.9 | 0.87 | 23.4 | 0.90 |
| 37 | 1.66 | 1 | 6 | 3.6 | 6.2 | X | — | 2108 | 4.72 | 8.84 | 1054 | 3.57 | 5.85 | 11.1 | 0.81 | 16.7 | 0.86 | 22.2 | 0.90 |
| 38 | 1.66 | 1 | 1 | 10.9 | 18.4 | X | — | — | — | — | 1054 | 19.87 | 23.07 | — | — | — | — | — | — |
| 39 | 1.67 | 1 | 2 | 3.4 | 5.9 | X | — | 2095 | 4.04 | 8.16 | 1047 | 3.13 | 5.41 | 11.5 | 0.81 | 17.1 | 0.86 | 22.6 | 0.90 |
| 40 | 1.67 | 1 | 1 | 4.0 | 6.9 | X | — | 2095 | 6.03 | 10.14 | 1047 | 4.43 | 6.72 | 10.2 | 0.80 | 15.8 | 0.86 | 21.3 | 0.90 |
| 41 | 1.67 | 1 | 1 | 4.6 | 7.9 | X | — | 2095 | 8.07 | 12.15 | 1047 | 6.02 | 7.98 | — | — | 7.9 | 0.77 | 11.0 | 0.81 |
| 42 | 1.67 | 1 | 2 | 4.9 | 8.4 | X | X | 2095 | 9.18 | 13.44 | 1047 | 6.82 | 8.59 | — | — | — | — | 10.3 | 0.81 |
| 43 | 1.67 | 1 | 6 | 5.0 | 8.6 | X | — | 2095 | 9.54 | 13.86 | 1047 | 7.09 | 8.87 | — | — | — | — | 10.1 | 0.81 |
| 44 | 1.67 | 1 | 1 | 5.2 | 8.9 | X | — | 2095 | 10.23 | 14.68 | 1047 | 7.61 | 9.43 | — | — | — | — | 9.7 | 0.80 |
| 45 | 1.67 | 1 | 1 | 5.8 | 9.9 | X | — | 2095 | 12.10 | 16.98 | 1047 | 9.15 | 11.06 | — | — | — | — | — | — |
| 46 | 1.67 | 1 | 2 | 6.1 | 10.4 | X | X | 2095 | 12.92 | 18.03 | 1047 | 9.89 | 11.87 | — | — | — | — | 9.7 | 0.81 |
| 47 | 1.67 | 1 | 1 | 6.4 | 10.9 | X | X | 2095 | 13.67 | 19.02 | 1047 | 10.63 | 12.66 | — | — | — | — | — | — |
| 48 | 1.67 | 1 | 1 | 7.9 | 13.4 | X | — | — | — | — | 1047 | 14.09 | 16.44 | — | — | — | — | — | — |
| 49 | 1.67 | 1 | 10 | 8.0 | 13.6 | X | — | — | — | — | 1047 | 14.31 | 16.68 | — | — | — | — | — | — |
| 50 | 1.68 | 1 | 2 | 3.2 | 5.6 | X | — | 2083 | 3.34 | 7.46 | 1041 | 2.69 | 4.96 | 7.9 | 0.76 | 11.9 | 0.81 | 15.9 | 0.85 |
| 51 | 1.68 | 1 | 6 | 3.8 | 6.6 | X | — | 2083 | 5.39 | 9.50 | 1041 | 4.00 | 6.29 | 8.6 | 0.78 | 12.7 | 0.83 | 16.7 | 0.86 |
| 52 | 1.68 | 1 | 1 | 4.1 | 7.1 | X | — | 2083 | 6.34 | 10.46 | 1041 | 4.66 | 6.93 | 8.0 | 0.77 | 12.0 | 0.82 | 16.0 | 0.86 |
| 53 | 1.68 | 1 | 10 | 6.4 | 11.0 | X | X | 2083 | 13.67 | 19.02 | 1041 | 10.63 | 12.66 | — | — | — | — | 11.0 | 0.83 |
| 54 | 1.68 | 1 | 1 | 8.4 | 14.4 | X | X | — | — | — | 1041 | 15.17 | 17.63 | — | — | — | — | — | — |
| 55 | 1.68 | 1 | 10 | 9.0 | 15.4 | X | — | — | — | — | 1041 | 16.40 | 19.02 | — | — | — | — | — | — |
| 56 | 1.68 | 1 | 6 | 9.4 | 16.0 | X | X | — | — | — | 1041 | 17.19 | 19.92 | — | — | — | — | — | — |
| 57 | 1.69 | 1 | 2 | 3.9 | 6.8 | X | X | 2071 | 5.72 | 9.83 | 1035 | 4.22 | 6.50 | 8.4 | 0.77 | 12.9 | 0.83 | 16.9 | 0.87 |
| 58 | 1.69 | 1 | 6 | 4.0 | 7.0 | X | — | 2071 | 6.04 | 10.14 | 1035 | 4.43 | 6.72 | 8.1 | 0.77 | 12.7 | 0.83 | 16.7 | 0.86 |
| 59 | 1.69 | 1 | 6 | 4.6 | 8.0 | X | — | 2071 | 8.07 | 12.15 | 1035 | 6.02 | 7.98 | — | — | 11.4 | 0.82 | 15.4 | 0.86 |
| 60 | 1.69 | 1 | 6 | 5.2 | 9.0 | X | — | 2071 | 10.23 | 14.68 | 1035 | 7.61 | 9.43 | — | — | 10.1 | 0.81 | 14.1 | 0.85 |
| 61 | 1.69 | 1 | 2 | 6.0 | 10.4 | X | X | 2071 | 12.66 | 17.69 | 1035 | 9.65 | 11.60 | — | — | — | — | 9.8 | 0.81 |
| 62 | 1.69 | 1 | 2 | 6.6 | 11.4 | X | — | 2071 | 14.12 | 19.65 | 1035 | 11.11 | 13.18 | — | — | — | — | — | — |
| 63 | 1.69 | 1 | 1 | 7.9 | 13.6 | X | — | — | — | — | 1035 | 14.09 | 16.44 | — | — | — | — | — | — |
| 64 | 1.70 | 1 | 6 | 3.4 | 6.0 | X | — | 2058 | 4.05 | 8.16 | 1029 | 3.14 | 5.41 | 7.4 | 0.75 | 11.4 | 0.81 | 15.5 | 0.85 |
| 65 | 1.70 | 1 | 2 | 4.8 | 8.4 | X | — | 2058 | 8.82 | 13.02 | 1029 | 6.56 | 8.39 | — | — | 8.3 | 0.78 | 12.4 | 0.83 |
| 66 | 1.70 | 1 | 1 | 5.1 | 8.9 | X | X | 2058 | 9.89 | 14.27 | 1029 | 7.35 | 9.15 | 10.7 | 0.81 | 17.3 | 0.88 | 24.8 | 0.94 |
| 67 | 1.70 | 1 | 10 | 5.4 | 9.4 | X | X | 2058 | 10.89 | 15.47 | 1029 | 8.13 | 9.98 | 10.1 | 0.81 | 16.7 | 0.87 | 24.2 | 0.94 |
| 68 | 1.70 | 1 | 1 | 8.9 | 15.4 | X | — | — | — | — | 1029 | 16.20 | 18.80 | — | — | — | — | 16.5 | 0.90 |
| 69 | 1.70 | 1 | 4 | 13.6 | 23.4 | X | — | — | — | — | 1029 | 23.53 | 27.79 | — | — | — | — | — | — |
| 70 | 1.71 | 1 | 6 | 3.6 | 6.4 | X | — | 2046 | 4.74 | 8.84 | 1023 | 3.58 | 5.85 | 14.0 | 0.84 | 20.5 | 0.89 | 28.0 | 0.95 |
| 71 | 1.71 | 1 | 1 | 3.9 | 6.9 | X | X | 2046 | 5.73 | 9.83 | 1023 | 4.22 | 6.50 | 8.3 | 0.77 | 12.3 | 0.82 | 16.4 | 0.86 |
| 72 | 1.71 | 1 | 6 | 4.2 | 7.4 | X | — | 2046 | 6.66 | 10.76 | 1023 | 4.94 | 7.14 | 7.6 | 0.76 | 11.7 | 0.82 | 15.7 | 0.86 |
| 73 | 1.71 | 1 | 2 | 4.9 | 8.6 | X | X | 2046 | 9.18 | 13.44 | 1023 | 6.82 | 8.59 | — | — | 10.1 | 0.81 | 14.2 | 0.85 |
| 74 | 1.71 | 1 | 1 | 7.1 | 12.4 | X | X | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|---------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 1 |
| 16.3 | 0.86 | 19.3 | 0.88 | 22.3 | 0.90 | 25.3 | 0.94 | 28.3 | 0.95 | 31.8 | 0.97 | 35.3 | 0.99 | 38.8 | 1.00 | 42.3 | 1.01 | 2 |
| 15.3 | 0.85 | 18.3 | 0.88 | 21.3 | 0.90 | 24.3 | 0.93 | 27.3 | 0.95 | 30.8 | 0.97 | 34.3 | 0.98 | 37.8 | 1.00 | 41.3 | 1.01 | 3 |
| 13.2 | 0.84 | 16.2 | 0.87 | 19.2 | 0.89 | 22.2 | 0.93 | 25.2 | 0.94 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 4 |
| 13.0 | 0.84 | 16.0 | 0.87 | 19.0 | 0.89 | 22.0 | 0.93 | 25.0 | 0.94 | 28.5 | 0.96 | 32.0 | 0.98 | 35.5 | 0.99 | 39.0 | 1.01 | 5 |
| 12.6 | 0.84 | 15.6 | 0.87 | 18.6 | 0.89 | 21.6 | 0.93 | 24.6 | 0.94 | 28.1 | 0.96 | 31.6 | 0.98 | 35.1 | 0.99 | 38.6 | 1.01 | 6 |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 7 |
| 17.3 | 0.88 | 21.8 | 0.93 | 26.3 | 0.96 | 30.9 | 0.98 | 35.4 | 1.00 | 39.9 | 1.01 | 44.4 | 1.03 | 48.4 | 1.06 | 52.4 | 1.07 | 8 |
| — | — | 14.6 | 0.89 | 19.2 | 0.93 | 23.7 | 0.96 | 28.3 | 0.98 | 32.8 | 1.00 | 37.3 | 1.02 | 41.3 | 1.05 | 45.3 | 1.06 | 9 |
| 23.1 | 0.90 | 27.6 | 0.95 | 32.1 | 0.97 | 36.6 | 0.99 | 41.1 | 1.01 | 45.6 | 1.02 | 50.1 | 1.04 | 54.1 | 1.06 | 58.1 | 1.08 | 10 |
| 21.1 | 0.90 | 25.6 | 0.94 | 30.1 | 0.96 | 34.6 | 0.99 | 39.1 | 1.00 | 43.6 | 1.02 | 48.1 | 1.04 | 52.1 | 1.06 | 56.1 | 1.07 | 11 |
| 19.8 | 0.89 | 24.3 | 0.94 | 28.8 | 0.96 | 33.3 | 0.98 | 37.8 | 1.00 | 42.3 | 1.02 | 46.8 | 1.03 | 50.8 | 1.06 | 54.8 | 1.07 | 12 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 11 |
| 9.9 | 0.82 | 13.0 | 0.85 | 16.0 | 0.88 | 19.0 | 0.92 | 22.1 | 0.93 | 25.6 | 0.95 | 29.1 | 0.97 | 32.6 | 0.99 | 36.1 | 1.00 | 13 |
| — | — | 12.3 | 0.85 | 15.4 | 0.87 | 18.4 | 0.91 | 21.4 | 0.93 | 24.9 | 0.95 | 28.4 | 0.97 | 32.0 | 0.99 | 35.5 | 1.00 | 14 |
| 17.5 | 0.86 | 20.5 | 0.89 | 23.5 | 0.91 | 26.5 | 0.94 | 29.5 | 0.95 | 33.0 | 0.97 | 36.5 | 0.99 | 40.0 | 1.00 | 43.5 | 1.01 | 15 |
| 15.8 | 0.86 | 18.8 | 0.88 | 21.9 | 0.90 | 24.9 | 0.93 | 27.9 | 0.95 | 31.4 | 0.97 | 34.9 | 0.98 | 38.4 | 1.00 | 41.9 | 1.01 | 16 |
| 15.2 | 0.85 | 18.2 | 0.88 | 21.2 | 0.90 | 24.2 | 0.93 | 27.2 | 0.95 | 30.7 | 0.97 | 34.2 | 0.98 | 37.7 | 1.00 | 41.2 | 1.01 | 17 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 16 |
| 14.6 | 0.85 | 17.6 | 0.88 | 20.6 | 0.90 | 23.6 | 0.93 | 26.6 | 0.95 | 30.1 | 0.97 | 33.6 | 0.98 | 37.1 | 1.00 | 40.6 | 1.01 | 18 |
| 12.5 | 0.84 | 15.5 | 0.87 | 18.5 | 0.89 | 21.5 | 0.92 | 24.5 | 0.94 | 28.0 | 0.96 | 31.5 | 0.98 | 35.0 | 0.99 | 38.6 | 1.01 | 19 |
| — | — | 12.9 | 0.85 | 15.9 | 0.88 | 19.0 | 0.91 | 22.0 | 0.93 | 25.5 | 0.95 | 29.0 | 0.97 | 32.5 | 0.99 | 36.0 | 1.00 | 20 |
| 16.6 | 0.86 | 19.6 | 0.88 | 22.6 | 0.90 | 25.6 | 0.94 | 28.7 | 0.95 | 32.2 | 0.97 | 35.7 | 0.99 | 39.2 | 1.00 | 42.7 | 1.01 | 21 |
| 16.2 | 0.86 | 19.2 | 0.88 | 22.3 | 0.90 | 25.3 | 0.94 | 28.3 | 0.95 | 31.8 | 0.97 | 35.3 | 0.98 | 38.8 | 1.00 | 42.3 | 1.01 | 22 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 21 |
| 15.6 | 0.86 | 18.6 | 0.88 | 21.6 | 0.90 | 24.6 | 0.93 | 27.6 | 0.95 | 31.1 | 0.97 | 34.6 | 0.98 | 38.1 | 1.00 | 41.6 | 1.01 | 23 |
| 15.0 | 0.85 | 18.0 | 0.88 | 21.0 | 0.90 | 24.0 | 0.93 | 27.0 | 0.95 | 30.5 | 0.97 | 34.0 | 0.98 | 37.5 | 1.00 | 41.0 | 1.01 | 24 |
| 13.3 | 0.84 | 16.3 | 0.87 | 19.3 | 0.89 | 22.3 | 0.93 | 25.3 | 0.94 | 28.8 | 0.96 | 32.3 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 25 |
| 13.0 | 0.84 | 16.1 | 0.87 | 19.1 | 0.89 | 22.1 | 0.93 | 25.1 | 0.94 | 28.6 | 0.96 | 32.1 | 0.98 | 35.6 | 0.99 | 39.1 | 1.01 | 26 |
| 12.0 | 0.83 | 15.0 | 0.86 | 18.0 | 0.89 | 21.0 | 0.92 | 24.0 | 0.94 | 27.6 | 0.96 | 31.1 | 0.98 | 34.6 | 0.99 | 38.1 | 1.01 | 27 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 26 |
| 16.4 | 0.88 | 20.4 | 0.92 | 24.4 | 0.94 | 28.4 | 0.97 | 32.4 | 0.98 | 36.4 | 1.00 | 39.9 | 1.01 | 44.5 | 1.03 | 48.5 | 1.06 | 28 |
| 15.7 | 0.87 | 19.8 | 0.92 | 23.8 | 0.94 | 27.8 | 0.96 | 31.8 | 0.98 | 35.8 | 1.00 | 39.3 | 1.01 | 43.8 | 1.03 | 47.8 | 1.06 | 29 |
| 14.4 | 0.87 | 18.5 | 0.91 | 22.5 | 0.94 | 26.5 | 0.96 | 30.5 | 0.98 | 34.5 | 1.00 | 38.0 | 1.01 | 42.6 | 1.03 | 46.6 | 1.05 | 30 |
| 13.1 | 0.86 | 17.2 | 0.90 | 21.2 | 0.93 | 25.2 | 0.96 | 29.3 | 0.98 | 33.3 | 0.99 | 36.8 | 1.01 | 41.3 | 1.02 | 45.3 | 1.05 | 31 |
| — | — | 13.7 | 0.88 | 17.8 | 0.92 | 21.9 | 0.94 | 25.9 | 0.97 | 29.9 | 0.99 | 33.4 | 1.00 | 37.9 | 1.02 | 42.0 | 1.05 | 32 |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 31 |
| 26.9 | 0.95 | 32.4 | 0.97 | 37.9 | 1.00 | 43.9 | 1.02 | 50.4 | 1.06 | 56.4 | 1.07 | 62.4 | 1.09 | 67.4 | 1.10 | 73.4 | 1.13 | 33 |
| 26.6 | 0.95 | 32.2 | 0.97 | 37.7 | 1.00 | 43.7 | 1.02 | 50.2 | 1.06 | 56.2 | 1.07 | 62.2 | 1.09 | 67.2 | 1.10 | 73.2 | 1.13 | 34 |
| 18.4 | 0.92 | 23.9 | 0.95 | 29.5 | 0.98 | 35.5 | 1.00 | 42.0 | 1.04 | 48.0 | 1.06 | 54.0 | 1.08 | 59.0 | 1.09 | 65.0 | 1.12 | 35 |
| 17.1 | 0.91 | 22.7 | 0.95 | 28.2 | 0.98 | 34.2 | 1.00 | 40.7 | 1.04 | 46.8 | 1.06 | 52.8 | 1.08 | 57.8 | 1.09 | 63.8 | 1.12 | 36 |
| — | — | 17.4 | 0.92 | 23.0 | 0.96 | 29.1 | 0.99 | 35.6 | 1.03 | 41.7 | 1.05 | 47.7 | 1.07 | 52.7 | 1.08 | 58.7 | 1.11 | 37 |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 32 |
| 28.9 | 0.95 | 34.4 | 0.98 | 39.9 | 1.00 | 45.9 | 1.02 | 52.5 | 1.06 | 58.5 | 1.08 | 64.5 | 1.09 | 69.5 | 1.10 | 75.5 | 1.13 | 38 |
| 27.7 | 0.95 | 33.2 | 0.98 | 38.7 | 1.00 | 44.7 | 1.02 | 51.2 | 1.06 | 57.2 | 1.07 | 63.2 | 1.09 | 68.2 | 1.10 | 74.2 | 1.13 | 39 |
| — | — | 17.5 | 0.92 | 23.1 | 0.96 | 29.2 | 0.99 | 35.7 | 1.03 | 41.7 | 1.05 | 47.8 | 1.07 | 52.8 | 1.08 | 58.8 | 1.11 | 40 |
| 28.1 | 0.95 | 33.6 | 0.98 | 39.1 | 1.00 | 45.1 | 1.02 | 51.6 | 1.06 | 57.6 | 1.08 | 63.6 | 1.09 | 68.6 | 1.10 | 74.6 | 1.13 | 41 |
| 26.8 | 0.95 | 32.3 | 0.97 | 37.8 | 1.00 | 43.8 | 1.02 | 50.3 | 1.06 | 56.3 | 1.07 | 62.3 | 1.09 | 67.3 | 1.10 | 73.3 | 1.13 | 42 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 41 |
| 14.0 | 0.85 | 17.0 | 0.87 | 20.0 | 0.89 | 23.0 | 0.93 | 26.0 | 0.95 | 29.5 | 0.96 | 33.0 | 0.98 | 36.6 | 0.99 | 40.1 | 1.01 | 43 |
| 3.3 | 0.84 | 16.4 | 0.87 | 19.4 | 0.89 | 22.4 | 0.93 | 25.4 | 0.94 | 28.9 | 0.96 | 32.4 | 0.98 | 35.9 | 0.99 | 39.4 | 1.01 | 44 |
| 13.1 | 0.84 | 16.1 | 0.87 | 19.1 | 0.89 | 22.2 | 0.93 | 25.2 | 0.94 | 28.7 | 0.96 | 32.2 | 0.98 | 35.7 | 0.99 | 39.2 | 1.01 | 45 |
| 12.7 | 0.84 | 15.7 | 0.87 | 18.7 | 0.89 | 21.8 | 0.92 | 24.8 | 0.94 | 28.3 | 0.96 | 31.8 | 0.98 | 35.3 | 0.99 | 38.8 | 1.01 | 46 |
| 11.4 | 0.83 | 14.4 | 0.86 | 17.5 | 0.88 | 20.5 | 0.92 | 23.5 | 0.94 | 27.0 | 0.96 | 30.5 | 0.97 | 34.0 | 0.99 | 37.5 | 1.00 | 47 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 46 |
| 13.8 | 0.85 | 17.3 | 0.88 | 20.8 | 0.92 | 24.4 | 0.94 | 27.9 | 0.96 | 31.4 | 0.98 | 34.9 | 0.99 | 39.4 | 1.01 | 43.9 | 1.03 | 48 |
| 13.1 | 0.85 | 16.7 | 0.88 | 20.2 | 0.92 | 23.7 | 0.94 | 27.2 | 0.96 | 30.7 | 0.98 | 34.2 | 0.99 | 38.8 | 1.01 | 43.3 | 1.03 | 49 |
| — | — | 13.4 | 0.86 | 17.0 | 0.90 | 20.5 | 0.93 | 24.0 | 0.95 | 27.5 | 0.97 | 31.1 | 0.99 | 35.6 | 1.00 | 40.1 | 1.02 | 50 |
| — | — | 13.1 | 0.86 | 16.7 | 0.90 | 20.3 | 0.93 | 23.8 | 0.95 | 27.3 | 0.97 | 30.8 | 0.98 | 35.3 | 1.00 | 39.8 | 1.02 | 51 |
| 20.0 | 0.88 | 23.5 | 0.91 | 27.0 | 0.94 | 30.5 | 0.96 | 34.0 | 0.98 | 37.5 | 0.99 | 41.0 | 1.01 | 45.5 | 1.02 | 50.0 | 1.04 | 52 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 51 |
| 20.7 | 0.89 | 24.7 | 0.93 | 28.7 | 0.95 | 32.7 | 0.97 | 36.7 | 0.99 | 40.7 | 1.01 | 44.2 | 1.02 | 48.7 | 1.04 | 52.7 | 1.06 | 53 |
| 20.1 | 0.89 | 24.1 | 0.93 | 28.1 | 0.95 | 32.1 | 0.97 | 36.1 | 0.99 | 40.1 | 1.01 | 43.6 | 1.02 | 48.1 | 1.03 | 52.1 | 1.06 | 54 |
| 15.1 | 0.87 | 19.1 | 0.91 | 23.1 | 0.94 | 27.1 | 0.96 | 31.2 | 0.98 | 35.2 | 1.00 | 38.7 | 1.01 | 43.2 | 1.03 | 47.2 | 1.05 | 55 |
| — | — | 14.7 | 0.89 | 18.8 | 0.92 | 22.8 | 0.95 | 26.8 | 0.97 | 30.9 | 0.99 | 34.4 | 1.00 | 38.9 | 1.02 | 42.9 | 1.05 | 56 |
| — | — | 13.4 | 0.88 | 17.5 | 0.91 | 21.5 | 0.94 | 25.5 | 0.96 | 29.6 | 0.98 | 33.1 | 1.00 | 37.6 | 1.02 | 41.6 | 1.04 | 57 |
| B58 | | B67 | | B76 </ | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 1 |
| 17.3 | 0.86 | 20.3 | 0.88 | 23.3 | 0.90 | 26.3 | 0.94 | 29.3 | 0.95 | 32.8 | 0.97 | 36.3 | 0.99 | 39.8 | 1.00 | 43.3 | 1.01 | 2 |
| 16.4 | 0.86 | 19.4 | 0.88 | 22.4 | 0.90 | 25.4 | 0.93 | 28.4 | 0.95 | 31.9 | 0.97 | 35.4 | 0.98 | 38.9 | 1.00 | 42.4 | 1.01 | 3 |
| 15.1 | 0.85 | 18.1 | 0.88 | 21.1 | 0.90 | 24.1 | 0.93 | 27.1 | 0.95 | 30.6 | 0.97 | 34.2 | 0.98 | 37.7 | 1.00 | 41.2 | 1.01 | 4 |
| 12.7 | 0.84 | 15.7 | 0.86 | 18.7 | 0.89 | 21.7 | 0.92 | 24.8 | 0.94 | 28.3 | 0.96 | 31.8 | 0.98 | 35.3 | 0.99 | 38.8 | 1.01 | 5 |
| 11.5 | 0.83 | 14.6 | 0.86 | 17.6 | 0.88 | 20.6 | 0.92 | 23.6 | 0.94 | 27.1 | 0.96 | 30.7 | 0.97 | 34.2 | 0.99 | 37.7 | 1.00 | 6 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 7 |
| 30.5 | 0.97 | 38.0 | 1.01 | 46.0 | 1.05 | 52.1 | 1.07 | 60.1 | 1.09 | 65.1 | 1.12 | 69.1 | 1.13 | 74.6 | 1.14 | 85.6 | 1.16 | 8 |
| 29.9 | 0.97 | 37.4 | 1.00 | 45.4 | 1.05 | 51.4 | 1.07 | 59.4 | 1.09 | 64.4 | 1.12 | 68.4 | 1.13 | 73.9 | 1.14 | 84.9 | 1.16 | 9 |
| — | — | 21.4 | 0.95 | 29.6 | 1.01 | 35.7 | 1.03 | 43.7 | 1.06 | 48.8 | 1.09 | 52.8 | 1.10 | 58.3 | 1.12 | 69.3 | 1.14 | 10 |
| 35.0 | 0.98 | 42.6 | 1.01 | 50.6 | 1.06 | 56.6 | 1.07 | 64.6 | 1.09 | 69.6 | 1.12 | 73.6 | 1.13 | 79.1 | 1.14 | 90.1 | 1.16 | 11 |
| 34.8 | 0.98 | 42.3 | 1.01 | 50.3 | 1.06 | 56.3 | 1.07 | 64.3 | 1.09 | 69.3 | 1.12 | 73.3 | 1.13 | 78.8 | 1.14 | 89.8 | 1.16 | 12 |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | 13 |
| 26.9 | 0.95 | 32.9 | 0.98 | 38.9 | 1.01 | 43.9 | 1.02 | 50.0 | 1.06 | 56.5 | 1.08 | 62.0 | 1.09 | 69.0 | 1.12 | 76.5 | 1.14 | 14 |
| 24.3 | 0.94 | 30.3 | 0.97 | 36.3 | 1.00 | 41.3 | 1.02 | 47.3 | 1.05 | 53.8 | 1.07 | 59.3 | 1.09 | 66.4 | 1.12 | 73.9 | 1.14 | 15 |
| 22.5 | 0.94 | 28.5 | 0.97 | 34.6 | 1.00 | 39.6 | 1.02 | 45.6 | 1.05 | 52.1 | 1.07 | 57.6 | 1.09 | 64.6 | 1.12 | 72.1 | 1.13 | 16 |
| — | — | 18.8 | 0.92 | 24.9 | 0.96 | 29.9 | 0.99 | 36.0 | 1.03 | 42.5 | 1.05 | 48.1 | 1.07 | 55.1 | 1.10 | 62.6 | 1.12 | 17 |
| 30.8 | 0.96 | 36.8 | 0.99 | 42.8 | 1.01 | 47.8 | 1.03 | 53.8 | 1.06 | 60.3 | 1.08 | 65.8 | 1.10 | 72.8 | 1.13 | 80.3 | 1.14 | 18 |
| B66 | | B76 | | B86 | | B96 | | B105 | | B116 | | B128 | | B140 | | B154 | | 19 |
| 24.2 | 0.93 | 29.2 | 0.96 | 34.2 | 0.98 | 39.2 | 1.00 | 43.7 | 1.02 | 49.2 | 1.05 | 55.2 | 1.07 | 61.2 | 1.09 | 68.2 | 1.12 | 20 |
| 23.3 | 0.93 | 28.3 | 0.96 | 33.3 | 0.98 | 38.3 | 1.00 | 42.8 | 1.02 | 48.3 | 1.05 | 54.3 | 1.07 | 60.4 | 1.09 | 67.4 | 1.12 | 21 |
| 19.8 | 0.92 | 24.8 | 0.95 | 29.8 | 0.97 | 34.8 | 0.99 | 39.3 | 1.01 | 44.9 | 1.05 | 50.9 | 1.07 | 56.9 | 1.08 | 63.9 | 1.11 | 22 |
| — | — | 15.8 | 0.90 | 20.9 | 0.94 | 26.0 | 0.97 | 30.5 | 0.99 | 36.1 | 1.03 | 42.1 | 1.05 | 48.1 | 1.07 | 55.1 | 1.10 | 23 |
| 26.3 | 0.94 | 31.3 | 0.97 | 36.3 | 0.99 | 41.3 | 1.01 | 45.8 | 1.02 | 51.3 | 1.06 | 57.3 | 1.07 | 63.3 | 1.09 | 70.4 | 1.12 | 24 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 25 |
| 15.4 | 0.85 | 18.4 | 0.88 | 21.4 | 0.90 | 24.5 | 0.93 | 27.5 | 0.95 | 31.0 | 0.97 | 34.5 | 0.98 | 38.0 | 1.00 | 41.5 | 1.01 | 26 |
| 14.8 | 0.85 | 17.8 | 0.87 | 20.8 | 0.90 | 23.8 | 0.93 | 26.8 | 0.95 | 30.3 | 0.96 | 33.8 | 0.98 | 37.3 | 1.00 | 40.8 | 1.01 | 27 |
| 12.8 | 0.83 | 15.8 | 0.86 | 18.8 | 0.89 | 21.8 | 0.92 | 24.8 | 0.94 | 28.3 | 0.96 | 31.8 | 0.98 | 35.4 | 0.99 | 38.9 | 1.01 | 28 |
| 10.9 | 0.82 | 14.0 | 0.85 | 17.0 | 0.88 | 20.1 | 0.91 | 23.1 | 0.93 | 26.6 | 0.95 | 30.1 | 0.97 | 33.6 | 0.99 | 37.1 | 1.00 | 29 |
| 10.3 | 0.81 | 13.3 | 0.85 | 16.4 | 0.87 | 19.4 | 0.91 | 22.4 | 0.93 | 25.9 | 0.95 | 29.5 | 0.97 | 33.0 | 0.99 | 36.5 | 1.00 | 30 |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 31 |
| — | — | 15.7 | 0.89 | 20.3 | 0.93 | 24.8 | 0.95 | 29.3 | 0.98 | 33.9 | 1.00 | 38.4 | 1.02 | 42.4 | 1.04 | 46.4 | 1.06 | 32 |
| — | — | 14.3 | 0.88 | 19.0 | 0.92 | 23.5 | 0.95 | 28.1 | 0.97 | 32.6 | 0.99 | 37.1 | 1.01 | 41.1 | 1.04 | 45.1 | 1.06 | 33 |
| 21.8 | 0.90 | 26.4 | 0.94 | 30.9 | 0.96 | 35.4 | 0.98 | 39.9 | 1.00 | 44.4 | 1.02 | 48.9 | 1.03 | 52.9 | 1.06 | 56.9 | 1.07 | 34 |
| 21.2 | 0.90 | 25.7 | 0.94 | 30.2 | 0.96 | 34.7 | 0.98 | 39.2 | 1.00 | 43.7 | 1.02 | 48.2 | 1.03 | 52.2 | 1.06 | 56.2 | 1.07 | 35 |
| 20.1 | 0.89 | 24.6 | 0.94 | 29.1 | 0.96 | 33.6 | 0.98 | 38.1 | 1.00 | 42.6 | 1.02 | 47.1 | 1.03 | 51.1 | 1.06 | 55.1 | 1.07 | 36 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 37 |
| 18.0 | 0.88 | 22.0 | 0.92 | 26.0 | 0.95 | 30.0 | 0.97 | 34.0 | 0.98 | 38.0 | 1.00 | 41.5 | 1.01 | 46.0 | 1.03 | 50.0 | 1.06 | 38 |
| 17.3 | 0.88 | 21.3 | 0.92 | 25.4 | 0.94 | 29.4 | 0.96 | 33.4 | 0.98 | 37.4 | 1.00 | 40.9 | 1.01 | 45.4 | 1.03 | 49.4 | 1.06 | 39 |
| 15.3 | 0.86 | 19.3 | 0.91 | 23.3 | 0.94 | 27.4 | 0.96 | 31.4 | 0.98 | 35.4 | 1.00 | 38.9 | 1.01 | 43.4 | 1.03 | 47.4 | 1.05 | 40 |
| 13.5 | 0.85 | 17.5 | 0.90 | 21.6 | 0.93 | 25.6 | 0.95 | 29.6 | 0.97 | 33.6 | 0.99 | 37.1 | 1.01 | 41.7 | 1.02 | 45.7 | 1.05 | 41 |
| — | — | 13.6 | 0.87 | 17.7 | 0.91 | 21.8 | 0.94 | 25.8 | 0.96 | 29.9 | 0.98 | 33.4 | 1.00 | 37.9 | 1.01 | 41.9 | 1.04 | 42 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 43 |
| 19.7 | 0.88 | 23.2 | 0.90 | 26.7 | 0.94 | 30.2 | 0.96 | 33.7 | 0.98 | 37.2 | 0.99 | 40.7 | 1.00 | 45.2 | 1.02 | 49.7 | 1.04 | 43 |
| 16.6 | 0.87 | 20.1 | 0.89 | 23.6 | 0.93 | 27.1 | 0.95 | 30.6 | 0.97 | 34.1 | 0.98 | 37.6 | 1.00 | 42.2 | 1.02 | 46.7 | 1.03 | 44 |
| 13.4 | 0.85 | 17.0 | 0.88 | 20.5 | 0.92 | 24.0 | 0.94 | 27.5 | 0.96 | 31.0 | 0.98 | 34.5 | 0.99 | 39.1 | 1.01 | 43.6 | 1.03 | 45 |
| — | — | 13.7 | 0.86 | 17.3 | 0.90 | 20.9 | 0.93 | 24.4 | 0.95 | 27.9 | 0.97 | 31.4 | 0.98 | 35.9 | 1.00 | 40.5 | 1.02 | 46 |
| — | — | 12.4 | 0.84 | 16.0 | 0.89 | 19.6 | 0.92 | 23.1 | 0.94 | 26.6 | 0.96 | 30.1 | 0.98 | 34.7 | 1.00 | 39.2 | 1.02 | 47 |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 48 |
| — | — | 14.4 | 0.88 | 19.0 | 0.92 | 23.6 | 0.95 | 28.1 | 0.97 | 32.7 | 0.99 | 37.2 | 1.01 | 41.2 | 1.04 | 45.2 | 1.05 | 48 |
| 23.1 | 0.90 | 27.6 | 0.94 | 32.1 | 0.97 | 36.6 | 0.99 | 41.1 | 1.00 | 45.6 | 1.02 | 50.1 | 1.04 | 54.1 | 1.06 | 58.1 | 1.07 | 49 |
| 21.4 | 0.90 | 25.9 | 0.94 | 30.4 | 0.96 | 34.9 | 0.98 | 39.4 | 1.00 | 43.9 | 1.02 | 48.4 | 1.03 | 52.4 | 1.06 | 56.4 | 1.07 | 50 |
| 18.9 | 0.89 | 23.4 | 0.93 | 27.9 | 0.96 | 32.4 | 0.98 | 36.9 | 1.00 | 41.4 | 1.01 | 45.9 | 1.03 | 49.9 | 1.06 | 53.9 | 1.07 | 51 |
| 17.7 | 0.88 | 22.3 | 0.93 | 26.8 | 0.95 | 31.3 | 0.97 | 35.8 | 0.99 | 40.3 | 1.01 | 44.8 | 1.03 | 48.8 | 1.06 | 52.8 | 1.07 | 52 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 53 |
| 11.5 | 0.83 | 15.1 | 0.87 | 18.6 | 0.91 | 22.2 | 0.93 | 25.7 | 0.95 | 29.2 | 0.97 | 32.7 | 0.99 | 37.2 | 1.01 | 41.7 | 1.02 | 46 |
| 17.9 | 0.87 | 21.4 | 0.90 | 24.9 | 0.93 | 28.4 | 0.95 | 31.9 | 0.97 | 35.4 | 0.99 | 38.9 | 1.00 | 43.4 | 1.02 | 47.9 | 1.03 | 47 |
| 15.4 | 0.86 | 18.9 | 0.89 | 22.4 | 0.93 | 25.9 | 0.95 | 29.4 | 0.96 | 32.9 | 0.98 | 36.5 | 1.00 | 41.0 | 1.01 | 45.5 | 1.03 | 48 |
| 13.3 | 0.85 | 16.9 | 0.88 | 20.4 | 0.92 | 23.9 | 0.94 | 27.4 | 0.96 | 31.0 | 0.98 | 34.5 | 0.99 | 39.0 | 1.01 | 43.5 | 1.03 | 49 |
| — | — | 12.5 | 0.84 | 16.1 | 0.89 | 19.6 | 0.92 | 23.2 | 0.94 | 26.7 | 0.96 | 30.2 | 0.98 | 34.7 | 1.00 | 39.3 | 1.02 | 50 |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | 51 |
| — | — | 19.0 | 0.92 | 25.2 | 0.96 | 30.2 | 0.99 | 36.3 | 1.03 | 42.8 | 1.05 | 48.4 | 1.07 | 55.4 | 1.10 | 62.9 | 1.12 | 51 |
| 30.6 | 0.96 | 36.7 | 0.99 | 42.7 | 1.01 | 47.7 | 1.03 | 53.7 | 1.06 | 60.2 | 1.08 | 65.7 | 1.10 | 72.7 | 1.13 | 80.2 | 1.14 | 52 |
| 29.3 | 0.96 | 35.3 | 0.98 | 41.3 | 1.01 | 46.3 | 1.03 | 52.3 | 1.06 | 58.8 | 1.08 | 64.3 | 1.09 | 71.3 | 1.13 | 78.8 | 1.14 | 53 |
| 27.1 | 0.95 | 33.1 | 0.98 | 39.1 | 1.00 | 44.1 | 1.02 | 50.1 | 1.06 | 56.6 | 1.08 | 62.1 | 1.09 | 69.1 | 1.12 | 76.6 | 1.14 | 54 |
| 24.6 | 0.94 | 30.6 | 0.97 | 36.6 | 1.00 | 41.6 | 1.02 | 47.6 | 1.05 | 54.2 | 1.07 | 59.7 | 1.09 | 66.7 | 1.12 | 74.2 | 1.14 | 55 |
| B56 | | B64 | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.84 | 1 | 1 | 3.6 | 6.9 | X | — | 1902 | 4.78 | 8.84 | 951 | 3.59 | 5.85 | B44 | | B59 | | B74 | |
| 2 | 1.84 | 1 | 6 | 4.2 | 8.0 | X | — | 1902 | 6.70 | 10.76 | 951 | 4.94 | 7.14 | 14.6 | 0.84 | 22.1 | 0.90 | 29.6 | 0.96 |
| 3 | 1.84 | 1 | 10 | 6.6 | 12.4 | X | X | 1902 | 14.12 | 19.65 | 951 | 11.11 | 13.18 | — | — | 15.2 | 0.86 | 22.8 | 0.93 |
| 4 | 1.84 | 3 | 2 | 8.0 | 15.0 | X | — | — | — | — | 951 | 14.31 | 16.68 | — | — | — | — | 19.5 | 0.92 |
| 5 | 1.84 | 1 | 2 | 13.4 | 25.0 | X | — | — | — | — | 951 | 23.32 | 27.49 | — | — | — | — | — | — |
| 6 | 1.85 | 1 | 2 | 3.2 | 6.2 | X | — | 1891 | 3.39 | 7.46 | 945 | 2.72 | 4.96 | 7.4 | 0.75 | 10.4 | 0.79 | 13.4 | 0.83 |
| 7 | 1.85 | 1 | 2 | 4.4 | 8.4 | X | — | 1891 | 7.29 | 11.36 | 945 | 5.48 | 7.56 | — | — | 7.6 | 0.76 | 10.7 | 0.80 |
| 8 | 1.85 | 1 | 1 | 5.2 | 9.9 | X | — | 1891 | 10.23 | 14.68 | 945 | 7.61 | 9.43 | — | — | — | — | 8.7 | 0.78 |
| 9 | 1.85 | 1 | 10 | 5.8 | 11.0 | X | — | 1891 | 12.10 | 16.98 | 945 | 9.15 | 11.06 | — | — | — | — | — | — |
| 10 | 1.85 | 1 | 2 | 6.0 | 11.4 | X | X | 1891 | 12.66 | 17.69 | 945 | 9.65 | 11.60 | — | — | — | — | — | — |
| 11 | 1.85 | 1 | 1 | 7.1 | 13.4 | X | X | — | — | — | 945 | 12.29 | 14.46 | — | — | 11.9 | 0.83 | 19.6 | 0.91 |
| 12 | 1.86 | 1 | 6 | 3.4 | 6.6 | X | — | 1881 | 4.10 | 8.16 | 940 | 3.16 | 5.41 | 14.0 | 0.83 | 20.5 | 0.89 | 28.0 | 0.95 |
| 13 | 1.86 | 1 | 1 | 4.1 | 7.9 | X | — | 1881 | 6.40 | 10.46 | 940 | 4.67 | 6.93 | 12.3 | 0.82 | 18.9 | 0.88 | 26.4 | 0.94 |
| 14 | 1.86 | 1 | 2 | 4.9 | 9.4 | X | X | 1881 | 9.18 | 13.44 | 940 | 6.82 | 8.59 | 10.4 | 0.80 | 17.0 | 0.87 | 24.6 | 0.94 |
| 15 | 1.86 | 1 | 4 | 12.4 | 23.4 | X | — | — | — | — | 940 | 22.10 | 25.85 | — | — | — | — | — | — |
| 16 | 1.87 | 1 | 2 | 3.0 | 5.9 | X | X | 1871 | 2.67 | 6.73 | 935 | 2.27 | 4.50 | 7.8 | 0.75 | 10.8 | 0.79 | 13.8 | 0.83 |
| 17 | 1.87 | 1 | 6 | 3.6 | 7.0 | X | — | 1871 | 4.79 | 8.84 | 935 | 3.60 | 5.85 | — | — | 9.4 | 0.78 | 12.5 | 0.82 |
| 18 | 1.87 | 1 | 6 | 3.8 | 7.4 | X | — | 1871 | 5.45 | 9.50 | 935 | 4.03 | 6.29 | — | — | 8.9 | 0.78 | 12.0 | 0.81 |
| 19 | 1.87 | 1 | 1 | 4.6 | 8.9 | X | — | 1871 | 8.07 | 12.15 | 935 | 6.02 | 7.98 | — | — | — | — | 10.1 | 0.80 |
| 20 | 1.87 | 1 | 2 | 5.4 | 10.4 | X | X | 1871 | 10.89 | 15.47 | 935 | 8.13 | 9.98 | — | — | — | — | — | — |
| 21 | 1.87 | 1 | 2 | 7.0 | 13.4 | X | — | — | — | — | 935 | 12.06 | 14.20 | — | — | — | — | — | — |
| 22 | 1.87 | 1 | 1 | 7.1 | 13.6 | X | X | — | — | — | 935 | 12.29 | 14.46 | — | — | — | — | — | — |
| 23 | 1.87 | 1 | 2 | 8.4 | 16.0 | X | X | — | — | — | 935 | 15.17 | 17.63 | — | — | — | — | — | — |
| 24 | 1.88 | 1 | 2 | 4.1 | 8.0 | X | — | 1861 | 6.40 | 10.46 | 930 | 4.67 | 6.93 | — | — | 11.7 | 0.81 | 15.8 | 0.85 |
| 25 | 1.88 | 1 | 1 | 5.1 | 9.9 | X | X | 1861 | 9.89 | 14.27 | 930 | 7.35 | 9.15 | — | — | 9.3 | 0.79 | 13.4 | 0.84 |
| 26 | 1.88 | 1 | 2 | 5.9 | 11.4 | X | X | 1861 | 12.38 | 17.33 | 930 | 9.40 | 11.33 | — | — | — | — | — | — |
| 27 | 1.89 | 1 | 1 | 3.6 | 7.1 | X | — | 1851 | 4.79 | 8.84 | 925 | 3.60 | 5.85 | — | — | 9.3 | 0.78 | 12.4 | 0.82 |
| 28 | 1.89 | 1 | 6 | 4.4 | 8.6 | X | — | 1851 | 7.30 | 11.36 | 925 | 5.48 | 7.56 | — | — | — | — | 10.5 | 0.80 |
| 29 | 1.89 | 1 | 6 | 4.6 | 9.0 | X | — | 1851 | 8.07 | 12.15 | 925 | 6.02 | 7.98 | — | — | — | — | 10.0 | 0.79 |
| 30 | 1.89 | 1 | 1 | 5.6 | 10.9 | X | X | 1851 | 11.51 | 16.24 | 925 | 8.64 | 10.52 | — | — | — | — | — | — |
| 31 | 1.89 | 1 | 10 | 6.4 | 12.4 | X | X | 1851 | 13.67 | 19.02 | 925 | 10.63 | 12.66 | — | — | — | — | 14.8 | 0.86 |
| 32 | 1.89 | 1 | 10 | 8.0 | 15.4 | X | — | — | — | — | 925 | 14.31 | 16.68 | — | — | — | — | — | — |
| 33 | 1.89 | 1 | 2 | 10.4 | 20.0 | X | — | — | — | — | 925 | 19.03 | 22.06 | — | — | — | — | — | — |
| 34 | 1.90 | 1 | 2 | 3.0 | 6.0 | X | X | 1842 | 2.68 | 6.73 | 921 | 2.27 | 4.50 | 11.7 | 0.80 | 17.3 | 0.86 | 22.8 | 0.90 |
| 35 | 1.90 | 1 | 1 | 4.0 | 7.9 | X | — | 1842 | 6.10 | 10.14 | 921 | 4.46 | 6.72 | 9.4 | 0.78 | 14.9 | 0.85 | 20.5 | 0.89 |
| 36 | 1.90 | 1 | 6 | 4.8 | 9.4 | X | — | 1842 | 8.82 | 13.02 | 921 | 6.56 | 8.39 | — | — | — | — | 11.5 | 0.82 |
| 37 | 1.90 | 1 | 1 | 6.9 | 13.4 | X | X | — | — | — | 921 | 11.82 | 13.95 | — | — | — | — | — | — |
| 38 | 1.90 | 1 | 10 | 7.0 | 13.6 | X | — | — | — | — | 921 | 12.06 | 14.20 | — | — | — | — | — | — |
| 39 | 1.90 | 1 | 1 | 7.4 | 14.4 | X | X | — | — | — | 921 | 12.98 | 15.21 | — | — | — | — | — | — |
| 40 | 1.91 | 1 | 2 | 3.2 | 6.4 | X | — | 1832 | 3.40 | 7.46 | 916 | 2.72 | 4.96 | 7.2 | 0.74 | 11.3 | 0.80 | 15.3 | 0.84 |
| 41 | 1.91 | 1 | 6 | 3.4 | 6.8 | X | — | 1832 | 4.11 | 8.16 | 916 | 3.16 | 5.41 | 8.7 | 0.77 | 12.8 | 0.82 | 16.8 | 0.86 |
| 42 | 1.91 | 1 | 10 | 5.6 | 11.0 | X | X | 1832 | 11.51 | 16.24 | 916 | 8.64 | 10.52 | — | — | — | — | 11.6 | 0.82 |
| 43 | 1.91 | 1 | 2 | 5.8 | 11.4 | X | — | 1832 | 12.10 | 16.98 | 916 | 9.15 | 11.06 | — | — | — | — | 11.0 | 0.81 |
| 44 | 1.91 | 1 | 1 | 7.9 | 15.4 | X | — | — | — | — | 916 | 14.09 | 16.44 | — | — | — | — | — | — |
| 45 | 1.92 | 1 | 1 | 5.0 | 9.9 | X | — | 1822 | 9.54 | 13.86 | 911 | 7.09 | 8.87 | — | — | 8.9 | 0.78 | 13.0 | 0.83 |
| 46 | 1.92 | 1 | 2 | 6.8 | 13.4 | X | — | — | — | — | 911 | 11.59 | 13.69 | — | — | — | — | 11.6 | 0.82 |
| 47 | 1.92 | 1 | 10 | 9.4 | 18.4 | X | X | — | — | — | 911 | 17.19 | 19.92 | — | — | — | — | — | — |
| 48 | 1.93 | 1 | 2 | 3.0 | 6.1 | X | X | 1813 | 2.68 | 6.73 | 906 | 2.28 | 4.50 | 10.6 | 0.79 | 15.7 | 0.84 | 20.7 | 0.88 |
| 49 | 1.93 | 1 | 6 | 4.0 | 8.0 | X | — | 1813 | 6.10 | 10.14 | 906 | 4.46 | 6.72 | 8.2 | 0.76 | 13.3 | 0.83 | 18.4 | 0.87 |
| 50 | 1.93 | 1 | 2 | 4.2 | 8.4 | X | — | 1813 | 6.72 | 10.76 | 906 | 4.94 | 7.14 | 7.7 | 0.76 | 12.8 | 0.83 | 17.9 | 0.87 |
| 51 | 1.93 | 1 | 1 | 6.9 | 13.6 | X | X | — | — | — | 906 | 11.82 | 13.95 | — | — | — | — | — | — |
| 52 | 1.94 | 1 | 1 | 3.4 | 6.9 | X | — | 1804 | 4.11 | 8.16 | 902 | 3.17 | 5.41 | 6.6 | 0.73 | 10.2 | 0.79 | 13.7 | 0.83 |
| 53 | 1.94 | 1 | 2 | 5.2 | 10.4 | X | — | 1804 | 10.23 | 14.68 | 902 | 7.61 | 9.43 | — | — | — | — | 9.3 | 0.79 |
| 54 | 1.95 | 1 | 1 | 3.9 | 7.9 | X | X | 1794 | 5.79 | 9.83 | 897 | 4.25 | 6.50 | — | — | 8.9 | 0.77 | 12.5 | 0.82 |
| 55 | 1.95 | 1 | 1 | 4.4 | 8.9 | — | — | 1794 | 7.31 | 11.36 | 897 | 5.48 | 7.56 | — | — | — | — | 11.2 | 0.81 |
| 56 | 1.95 | 1 | 10 | 6.2 | 12.4 | X | — | 1794 | 13.18 | 18.37 | 897 | 10.14 | 12.13 | — | — | — | — | — | — |
| 57 | 1.95 | 1 | 10 | 6.8 | 13.6 | X | — | — | — | — | 897 | 11.59 | 13.69 | — | — | — | — | — | — |
| 58 | 1.96 | 1 | 2 | 3.0 | 6.2 | X | X | 1785 | 2.69 | 6.73 | 892 | 2.28 | 4.50 | 7.5 | 0.74 | 11.1 | 0.80 | 14.6 | 0.83 |
| 59 | 1.96 | 1 | 1 | 4.9 | 9.9 | X | X | 1785 | 9.18 | 13.44 | 892 | 6.82 | 8.59 | — | — | — | — | 10.0 | 0.79 |
| 60 | 1.96 | 1 | 1 | 5.4 | 10.9 | X | X | 1785 | 10.89 | 15.47 | 892 | 8.13 | 9.98 | — | — | — | — | — | — |
| 61 | 1.96 | 1 | 6 | 8.0 | 16.0 | X | — | — | — | — | 892 | 14.31 | 16.68 | — | — | — | — | — | — |
| 62 | 1.97 | 1 | 2 | 3.2 | 6.6 | X | — | 1776 | 3.41 | 7.46 | 888 | 2.73 | 4.96 | — | — | 9.0 | 0.77 | 13.1 | 0.82 |
| 63 | 1.97 | 1 | 6 | 3.4 | 7.0 | X | — | 1776 | 4.12 | 8.16 | 888 | 3.17 | 5.41 | 8.5 | 0.76 | 12.6 | 0.82 | 16.6 | 0.86 |
| 64 | 1.97 | 1 | 6 | 3.6 | 7.4 | X | — | 1776 | 4.80 | 8.84 | 888 | 3.61 | 5.85 | 8.0 | 0.76 | 12.1 | 0.81 | 16.2 | 0.85 |
| 65 | 1.97 | 1 | 2 | 3.9 | 8.0 | X | X | 1776 | 5.79 | 9.83 | 888 | 4.25 | 6.50 | 7.3 | 0.74 | 11.4 | 0.81 | 15.4 | 0.85 |
| 66 | 1.97 | 1 | 2 | 4.1 | 8.4 | X | — | 1776 | 6.42 | 10.46 | 888 | 4.68 | 6.93 | — | — | 7.8 | 0.75 | 10.9 | 0.80 |
| 67 | 1.97 | 1 | 6 | 4.2 | 8.6 | X | — | 1776 | 6.72 | 10.76 | 888 | 4.94 | 7.14 | — | — | 7.5 | 0.75 | 10.6 | 0.80 |
| 68 | 1.97 | 1 | 6 | 4.4 | 9.0 | X | — | 1776 | 7.32 | 11.36 | 888 | 5.48 | 7.56 | — | — | — | — | 10.1 | 0.79 |
| 69 | 1.97 | 1 | 6 | 4.6 | 9.4 | X | — | 1776 | 8.07 | 12.15 | 888 | 6.02 | 7.98 | — | — | — | — | 9.6 | 0.79 |
| 70 | 1.98 | 1 | 2 | 5.1 | 10.4 | X | X | 1767 | 9.89 | 14.27 | 883 | 7.35 | 9.15 | — | — | — | — | — | — |
| 71 | 1.98 | 1 | 10 | 5.4 | 11.0 | X | X | 1767 | 10.89 | 15.47 | 883 | 8.13 | 9.98 | — | — | — | — | 9.6 | 0.79 |
| 72 | 1.98 | 1 | 2 | 5.6 | 11.4 | X | X | 1767 | 11.51 | 16.24 | 883 | 8.64 | 10.52 | — | — | — | — | — | — |
| 73 | 1.98 | 1 | 2 | 6.1 | 12.4 | X | X | 1767 | 12.92 | 18.03 | 883 | 9.89 | 11.87 | — | — | — | — | — | — |
| 74 | 1.98 | 1 | 2 | 6.6 | 13.4 | X | X | 1767 | 14.12 | 19.65 | 883 | 11.11 | 13.18 | — | — | — | — | — | — |
| 75 | 1.98 | 1 | 1 | 7.1 | 14.4 | X | X | — | — | — | 88 | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 1 |
| 37.1 | 0.99 | 45.1 | 1.02 | 52.6 | 1.06 | 60.6 | 1.08 | 67.6 | 1.10 | 73.6 | 1.13 | 82.6 | 1.15 | 90.1 | 1.16 | 97.6 | 1.18 | 2 |
| 35.8 | 0.99 | 43.8 | 1.02 | 51.3 | 1.06 | 59.3 | 1.08 | 66.3 | 1.10 | 72.3 | 1.13 | 81.3 | 1.15 | 88.8 | 1.16 | 96.3 | 1.17 | 3 |
| 30.3 | 0.97 | 38.4 | 1.01 | 45.9 | 1.05 | 53.9 | 1.07 | 60.9 | 1.09 | 66.9 | 1.12 | 75.9 | 1.14 | 83.4 | 1.16 | 90.9 | 1.17 | 4 |
| 27.1 | 0.96 | 35.2 | 1.00 | 42.7 | 1.04 | 50.7 | 1.07 | 57.7 | 1.09 | 63.7 | 1.12 | 72.8 | 1.14 | 80.3 | 1.15 | 87.8 | 1.17 | 5 |
| — | — | 22.5 | 0.95 | 30.2 | 1.00 | 38.3 | 1.04 | 45.4 | 1.06 | 51.4 | 1.10 | 60.5 | 1.12 | 68.0 | 1.14 | 75.5 | 1.15 | 6 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 7 |
| 16.5 | 0.85 | 19.5 | 0.88 | 22.5 | 0.90 | 25.5 | 0.93 | 28.5 | 0.95 | 32.0 | 0.97 | 35.5 | 0.98 | 39.0 | 1.00 | 42.5 | 1.01 | 8 |
| 13.7 | 0.84 | 16.7 | 0.87 | 19.8 | 0.89 | 22.8 | 0.92 | 25.8 | 0.94 | 29.3 | 0.96 | 32.8 | 0.98 | 36.3 | 0.99 | 39.8 | 1.01 | 9 |
| 11.8 | 0.82 | 14.9 | 0.85 | 17.9 | 0.88 | 20.9 | 0.92 | 23.9 | 0.93 | 27.4 | 0.95 | 31.0 | 0.97 | 34.5 | 0.99 | 38.0 | 1.00 | 10 |
| 10.4 | 0.81 | 13.5 | 0.84 | 16.5 | 0.87 | 19.5 | 0.91 | 22.6 | 0.93 | 26.1 | 0.95 | 29.6 | 0.97 | 33.1 | 0.98 | 36.6 | 1.00 | |
| 9.9 | 0.80 | 13.0 | 0.84 | 16.0 | 0.87 | 19.0 | 0.91 | 22.1 | 0.93 | 25.6 | 0.95 | 29.1 | 0.97 | 32.6 | 0.98 | 36.1 | 1.00 | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 11 |
| 27.1 | 0.96 | 34.7 | 1.00 | 42.7 | 1.04 | 48.7 | 1.06 | 56.7 | 1.08 | 61.7 | 1.11 | 65.7 | 1.12 | 71.2 | 1.13 | 82.2 | 1.15 | 12 |
| 35.5 | 0.98 | 43.0 | 1.01 | 51.0 | 1.06 | 57.0 | 1.07 | 65.0 | 1.09 | 70.0 | 1.12 | 74.0 | 1.13 | 79.5 | 1.14 | 90.5 | 1.16 | 13 |
| 33.9 | 0.98 | 41.4 | 1.01 | 49.4 | 1.05 | 55.4 | 1.07 | 63.5 | 1.09 | 68.5 | 1.12 | 72.5 | 1.13 | 78.0 | 1.14 | 89.0 | 1.16 | 14 |
| 32.1 | 0.98 | 39.6 | 1.01 | 47.6 | 1.05 | 53.6 | 1.07 | 61.6 | 1.09 | 66.6 | 1.12 | 70.6 | 1.13 | 76.1 | 1.14 | 87.1 | 1.16 | 15 |
| — | — | 22.1 | 0.94 | 30.3 | 1.00 | 36.4 | 1.03 | 44.5 | 1.06 | 49.5 | 1.09 | 53.5 | 1.10 | 59.0 | 1.11 | 70.1 | 1.14 | 16 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 16 |
| 16.9 | 0.86 | 19.9 | 0.88 | 22.9 | 0.90 | 25.9 | 0.93 | 28.9 | 0.95 | 32.4 | 0.97 | 35.9 | 0.98 | 39.4 | 1.00 | 42.9 | 1.01 | 17 |
| 15.5 | 0.85 | 18.5 | 0.87 | 21.5 | 0.90 | 24.5 | 0.93 | 27.5 | 0.95 | 31.0 | 0.96 | 34.5 | 0.98 | 38.0 | 1.00 | 41.5 | 1.01 | 18 |
| 15.0 | 0.85 | 18.0 | 0.87 | 21.0 | 0.89 | 24.0 | 0.93 | 27.0 | 0.94 | 30.6 | 0.96 | 34.1 | 0.98 | 37.6 | 0.99 | 41.1 | 1.01 | 19 |
| 13.1 | 0.83 | 16.2 | 0.86 | 19.2 | 0.89 | 22.2 | 0.92 | 25.2 | 0.94 | 28.7 | 0.96 | 32.2 | 0.97 | 35.7 | 0.99 | 39.2 | 1.00 | 20 |
| 11.2 | 0.82 | 14.3 | 0.85 | 17.3 | 0.88 | 20.3 | 0.91 | 23.4 | 0.93 | 26.9 | 0.95 | 30.4 | 0.97 | 33.9 | 0.99 | 37.4 | 1.00 | |
| B58 | | B67 | | B76 | | B85 | | B94 | | B103 | | B112 | | B120 | | B128 | | 21 |
| 13.5 | 0.85 | 18.1 | 0.90 | 22.7 | 0.93 | 27.2 | 0.96 | 31.7 | 0.98 | 36.2 | 1.00 | 40.8 | 1.02 | 44.8 | 1.05 | 48.8 | 1.06 | 22 |
| 13.3 | 0.84 | 17.9 | 0.90 | 22.4 | 0.93 | 27.0 | 0.96 | 31.5 | 0.98 | 36.0 | 1.00 | 40.5 | 1.02 | 44.5 | 1.05 | 48.5 | 1.06 | 23 |
| — | — | 14.8 | 0.88 | 19.4 | 0.92 | 23.9 | 0.95 | 28.5 | 0.97 | 33.0 | 0.99 | 37.6 | 1.01 | 41.6 | 1.04 | 45.6 | 1.05 | 24 |
| 20.3 | 0.89 | 24.8 | 0.93 | 29.3 | 0.96 | 33.8 | 0.98 | 38.4 | 1.00 | 42.9 | 1.02 | 47.4 | 1.03 | 51.4 | 1.06 | 55.4 | 1.07 | 25 |
| 18.0 | 0.88 | 22.5 | 0.92 | 27.0 | 0.95 | 31.5 | 0.97 | 36.0 | 0.99 | 40.6 | 1.01 | 45.1 | 1.03 | 49.1 | 1.05 | 53.1 | 1.07 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 26 |
| 9.9 | 0.80 | 13.0 | 0.84 | 16.1 | 0.87 | 19.1 | 0.91 | 22.1 | 0.93 | 25.7 | 0.95 | 29.2 | 0.97 | 32.7 | 0.98 | 36.2 | 1.00 | 27 |
| 15.4 | 0.85 | 18.4 | 0.87 | 21.4 | 0.89 | 24.4 | 0.93 | 27.4 | 0.95 | 31.0 | 0.96 | 34.5 | 0.98 | 38.0 | 0.99 | 41.5 | 1.01 | 28 |
| 13.5 | 0.84 | 16.6 | 0.86 | 19.6 | 0.89 | 22.6 | 0.92 | 25.6 | 0.94 | 29.1 | 0.96 | 32.6 | 0.98 | 36.1 | 0.99 | 39.6 | 1.00 | 29 |
| 13.0 | 0.83 | 16.1 | 0.86 | 19.1 | 0.88 | 22.1 | 0.92 | 25.1 | 0.94 | 28.6 | 0.96 | 32.1 | 0.97 | 35.7 | 0.99 | 39.2 | 1.00 | 30 |
| 10.6 | 0.81 | 13.7 | 0.84 | 16.7 | 0.87 | 19.8 | 0.91 | 22.8 | 0.93 | 26.3 | 0.95 | 29.8 | 0.97 | 33.3 | 0.98 | 36.9 | 1.00 | |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 31 |
| 20.4 | 0.92 | 26.0 | 0.95 | 31.5 | 0.98 | 37.5 | 1.00 | 44.0 | 1.04 | 50.1 | 1.06 | 56.1 | 1.08 | 61.1 | 1.09 | 67.1 | 1.12 | 32 |
| 16.6 | 0.89 | 22.2 | 0.93 | 27.8 | 0.97 | 33.8 | 0.99 | 40.4 | 1.03 | 46.4 | 1.05 | 52.4 | 1.07 | 57.4 | 1.09 | 63.4 | 1.12 | 33 |
| — | — | 16.3 | 0.89 | 22.0 | 0.94 | 28.1 | 0.97 | 34.7 | 1.02 | 40.8 | 1.04 | 46.8 | 1.06 | 51.8 | 1.08 | 57.8 | 1.11 | 34 |
| 28.3 | 0.95 | 33.8 | 0.97 | 39.3 | 1.00 | 45.3 | 1.02 | 51.8 | 1.06 | 57.8 | 1.07 | 63.8 | 1.09 | 68.8 | 1.10 | 74.8 | 1.13 | 35 |
| 26.0 | 0.94 | 31.5 | 0.97 | 37.0 | 0.99 | 43.0 | 1.02 | 49.5 | 1.05 | 55.5 | 1.07 | 61.5 | 1.09 | 66.5 | 1.10 | 72.5 | 1.13 | |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 36 |
| 15.6 | 0.86 | 19.1 | 0.89 | 22.6 | 0.92 | 26.2 | 0.94 | 29.7 | 0.96 | 33.2 | 0.98 | 36.7 | 0.99 | 41.2 | 1.01 | 45.7 | 1.03 | 37 |
| — | — | 14.1 | 0.85 | 17.7 | 0.90 | 21.2 | 0.92 | 24.8 | 0.95 | 28.3 | 0.96 | 31.8 | 0.98 | 36.3 | 1.00 | 40.8 | 1.02 | 38 |
| — | — | 13.8 | 0.85 | 17.4 | 0.90 | 21.0 | 0.92 | 24.5 | 0.94 | 28.0 | 0.96 | 31.6 | 0.98 | 36.1 | 1.00 | 40.6 | 1.02 | 39 |
| — | — | 12.8 | 0.84 | 16.4 | 0.89 | 20.0 | 0.92 | 23.5 | 0.94 | 27.1 | 0.96 | 30.6 | 0.98 | 35.1 | 1.00 | 39.6 | 1.01 | 40 |
| 19.3 | 0.88 | 22.8 | 0.90 | 26.3 | 0.94 | 29.8 | 0.96 | 33.3 | 0.97 | 36.8 | 0.99 | 40.3 | 1.00 | 44.8 | 1.02 | 49.3 | 1.03 | |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 41 |
| 20.8 | 0.89 | 24.8 | 0.93 | 28.8 | 0.95 | 32.8 | 0.97 | 36.9 | 0.99 | 40.9 | 1.00 | 44.4 | 1.02 | 48.9 | 1.03 | 52.9 | 1.06 | 42 |
| 15.6 | 0.86 | 19.7 | 0.91 | 23.7 | 0.93 | 27.7 | 0.96 | 31.8 | 0.98 | 35.8 | 0.99 | 39.3 | 1.01 | 43.8 | 1.02 | 47.8 | 1.05 | 43 |
| 15.1 | 0.86 | 19.2 | 0.90 | 23.2 | 0.93 | 27.3 | 0.95 | 31.3 | 0.97 | 35.3 | 0.99 | 38.8 | 1.01 | 43.3 | 1.02 | 47.3 | 1.05 | 44 |
| — | — | 14.1 | 0.87 | 18.2 | 0.90 | 22.3 | 0.93 | 26.3 | 0.96 | 30.4 | 0.98 | 33.9 | 0.99 | 38.4 | 1.01 | 42.4 | 1.04 | 45 |
| 17.0 | 0.87 | 21.1 | 0.91 | 25.1 | 0.94 | 29.1 | 0.96 | 33.1 | 0.98 | 37.1 | 1.00 | 40.6 | 1.01 | 45.1 | 1.03 | 49.1 | 1.05 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 46 |
| 16.7 | 0.89 | 21.8 | 0.93 | 26.8 | 0.96 | 31.9 | 0.98 | 36.4 | 1.00 | 40.9 | 1.02 | 46.9 | 1.05 | 52.9 | 1.07 | 56.9 | 1.08 | 47 |
| — | — | 15.4 | 0.88 | 20.6 | 0.92 | 25.7 | 0.96 | 30.2 | 0.98 | 34.8 | 1.00 | 40.8 | 1.04 | 46.9 | 1.06 | 50.9 | 1.07 | 48 |
| 25.7 | 0.93 | 30.7 | 0.96 | 35.7 | 0.98 | 40.7 | 1.00 | 45.2 | 1.02 | 49.7 | 1.03 | 55.7 | 1.07 | 61.7 | 1.08 | 65.7 | 1.09 | 49 |
| 23.4 | 0.92 | 28.4 | 0.95 | 33.4 | 0.98 | 38.4 | 1.00 | 42.9 | 1.02 | 47.4 | 1.03 | 53.4 | 1.06 | 59.4 | 1.08 | 63.4 | 1.09 | 50 |
| 22.9 | 0.92 | 27.9 | 0.95 | 32.9 | 0.98 | 38.0 | 1.00 | 42.5 | 1.01 | 47.0 | 1.03 | 53.0 | 1.06 | 59.0 | 1.08 | 63.0 | 1.09 | |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 51 |
| — | — | 12.4 | 0.83 | 16.0 | 0.88 | 19.5 | 0.91 | 23.1 | 0.93 | 26.6 | 0.95 | 30.1 | 0.97 | 33.6 | 0.99 | 37.2 | 1.00 | 52 |
| 17.2 | 0.86 | 20.7 | 0.89 | 24.3 | 0.93 | 27.8 | 0.95 | 31.3 | 0.96 | 34.8 | 0.98 | 38.3 | 0.99 | 41.8 | 1.01 | 45.3 | 1.02 | 53 |
| 12.9 | 0.83 | 16.4 | 0.87 | 20.0 | 0.91 | 23.5 | 0.93 | 27.0 | 0.95 | 30.5 | 0.97 | 34.1 | 0.98 | 37.6 | 1.00 | 41.1 | 1.01 | 54 |
| 16.0 | 0.85 | 19.5 | 0.88 | 23.1 | 0.92 | 26.6 | 0.94 | 30.1 | 0.96 | 33.6 | 0.98 | 37.1 | 0.99 | 40.6 | 1.01 | 44.4 | 1.02 | 55 |
| 14.8 | 0.85 | 18.3 | 0.88 | 21.8 | 0.92 | 25.4 | 0.94 | 28.9 | 0.96 | 32.4 | 0.97 | 35.9 | 0.99 | 39.4 | 1.00 | 42.9 | 1.02 | |
| B49 | | B56 | | B63 | | B70 | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.98 | 3 | 2 | 7.4 | 15.0 | X | X | — | — | — | 883 | 12.98 | 15.21 | — | — | — | — | 17.9 | 0.90 |
| 2 | 1.98 | 1 | 1 | 7.9 | 16.0 | X | — | — | — | — | 883 | 14.09 | 16.44 | — | — | — | — | 16.6 | 0.89 |
| 3 | 1.99 | 1 | 1 | 9.9 | 20.0 | X | — | — | — | — | 879 | 18.23 | 21.09 | — | — | — | — | — | — |
| 4 | 1.99 | 1 | 10 | 12.4 | 25.0 | X | — | — | — | — | 879 | 22.20 | 25.94 | — | — | — | — | — | — |
| 5 | 2.00 | 1 | 1 | 3.4 | 7.1 | X | — | 1750 | 4.12 | 8.16 | 875 | 3.17 | 5.41 | 13.5 | 0.83 | 20.1 | 0.88 | 27.6 | 0.94 |
| 6 | 2.00 | 1 | 1 | 3.8 | 7.9 | X | — | 1750 | 5.47 | 9.50 | 875 | 4.04 | 6.29 | — | — | 9.0 | 0.77 | 12.5 | 0.82 |
| 7 | 2.00 | 1 | 1 | 4.8 | 9.9 | X | — | 1750 | 9.02 | 13.19 | 875 | 6.66 | 8.40 | — | — | — | — | 10.0 | 0.79 |
| 8 | 2.01 | 1 | 2 | 5.0 | 10.4 | X | — | 1741 | 9.74 | 14.03 | 870 | 7.19 | 8.96 | — | — | — | — | 9.4 | 0.78 |
| 9 | 2.01 | 1 | 10 | 6.0 | 12.4 | X | X | 1741 | 12.86 | 17.86 | 870 | 9.75 | 11.68 | — | — | — | — | — | — |
| 10 | 2.01 | 1 | 10 | 6.6 | 13.6 | X | X | 1741 | 14.31 | 19.82 | 870 | 11.21 | 13.26 | — | — | — | — | — | — |
| 11 | 2.01 | 1 | 1 | 7.0 | 14.4 | X | — | — | — | — | 870 | 12.16 | 14.29 | — | — | — | — | — | — |
| 12 | 2.01 | 1 | 10 | 9.0 | 18.4 | X | — | — | — | — | 870 | 16.50 | 19.11 | — | — | — | — | — | — |
| 13 | 2.02 | 1 | 2 | 3.2 | 6.8 | X | — | 1732 | 3.42 | 7.68 | 866 | 2.73 | 5.07 | 9.9 | 0.78 | 14.9 | 0.84 | 20.0 | 0.88 |
| 14 | 2.02 | 1 | 6 | 3.8 | 8.0 | X | — | 1732 | 5.47 | 9.73 | 866 | 4.04 | 6.40 | 8.4 | 0.76 | 13.5 | 0.83 | 18.5 | 0.87 |
| 15 | 2.02 | 1 | 2 | 4.0 | 8.4 | X | — | 1732 | 6.11 | 10.37 | 866 | 4.48 | 6.83 | 7.9 | 0.75 | 13.0 | 0.82 | 18.0 | 0.87 |
| 16 | 2.02 | 1 | 2 | 4.1 | 8.6 | X | — | 1732 | 6.43 | 10.68 | 866 | 4.76 | 7.04 | 13.7 | 0.83 | 21.8 | 0.91 | 29.8 | 0.96 |
| 17 | 2.02 | 1 | 2 | 11.4 | 23.4 | X | — | — | — | — | 866 | 20.77 | 24.12 | — | — | — | — | — | — |
| 18 | 2.02 | 1 | 4 | 13.6 | 27.8 | X | — | — | — | — | 866 | 23.63 | 27.88 | — | — | — | — | — | — |
| 19 | 2.03 | 1 | 2 | 3.0 | 6.4 | X | X | 1724 | 2.70 | 6.96 | 862 | 2.28 | 4.62 | 16.4 | 0.85 | 24.5 | 0.92 | 32.5 | 0.97 |
| 20 | 2.03 | 1 | 1 | 5.2 | 10.9 | X | — | 1724 | 10.43 | 14.85 | 862 | 7.71 | 9.51 | 10.9 | 0.80 | 19.0 | 0.90 | 27.1 | 0.95 |
| 21 | 2.03 | 1 | 10 | 7.4 | 15.4 | X | X | — | — | — | 862 | 13.08 | 15.30 | — | — | — | — | — | — |
| 22 | 2.03 | 1 | 1 | 8.9 | 18.4 | X | — | — | — | — | 862 | 16.30 | 18.88 | — | — | — | — | — | — |
| 23 | 2.04 | 1 | 1 | 4.2 | 8.9 | X | — | 1715 | 6.73 | 10.99 | 857 | 5.04 | 7.26 | — | — | 12.4 | 0.82 | 17.5 | 0.87 |
| 24 | 2.04 | 1 | 2 | 5.9 | 12.4 | X | X | 1715 | 12.58 | 17.50 | 857 | 9.50 | 11.42 | — | — | — | — | 13.1 | 0.83 |
| 25 | 2.04 | 1 | 2 | 6.4 | 13.4 | X | X | 1715 | 13.86 | 19.19 | 857 | 10.73 | 12.74 | — | — | — | — | 11.8 | 0.82 |
| 26 | 2.04 | 1 | 1 | 6.9 | 14.4 | X | X | — | — | — | 857 | 11.92 | 14.03 | — | — | — | — | — | — |
| 27 | 2.05 | 1 | 1 | 3.2 | 6.9 | X | — | 1707 | 3.43 | 7.68 | 853 | 2.73 | 5.07 | 6.7 | 0.73 | 10.8 | 0.79 | 14.9 | 0.84 |
| 28 | 2.05 | 1 | 2 | 4.9 | 10.4 | X | X | 1707 | 9.38 | 13.61 | 853 | 6.92 | 8.70 | — | — | — | — | 10.5 | 0.80 |
| 29 | 2.05 | 1 | 6 | 5.2 | 11.0 | X | — | 1707 | 10.43 | 14.85 | 853 | 7.71 | 9.51 | — | — | — | — | 9.8 | 0.79 |
| 30 | 2.05 | 1 | 2 | 5.4 | 11.4 | X | X | 1707 | 11.08 | 15.64 | 853 | 8.23 | 10.06 | — | — | — | — | — | — |
| 31 | 2.05 | 1 | 2 | 13.4 | 27.8 | X | — | — | — | — | 853 | 23.42 | 27.57 | — | — | — | — | — | — |
| 32 | 2.06 | 1 | 6 | 4.0 | 8.6 | X | — | 1699 | 6.12 | 10.37 | 849 | 4.48 | 6.83 | 13.8 | 0.83 | 21.9 | 0.91 | 29.9 | 0.96 |
| 33 | 2.06 | 1 | 6 | 4.2 | 9.0 | X | — | 1699 | 6.74 | 10.99 | 849 | 5.04 | 7.26 | 13.3 | 0.83 | 21.4 | 0.91 | 29.4 | 0.96 |
| 34 | 2.06 | 1 | 6 | 4.4 | 9.4 | X | — | 1699 | 7.49 | 11.58 | 849 | 5.58 | 7.68 | 12.8 | 0.82 | 20.9 | 0.91 | 29.0 | 0.96 |
| 35 | 2.06 | 0 | 0 | 7.1 | 15.0 | — | X | — | — | — | 849 | 12.39 | 14.54 | — | — | 14.0 | 0.86 | 22.2 | 0.93 |
| 36 | 2.07 | 1 | 2 | 3.9 | 8.4 | X | — | 1690 | 5.80 | 10.05 | 845 | 4.26 | 6.62 | — | — | 9.0 | 0.77 | 13.1 | 0.82 |
| 37 | 2.07 | 1 | 1 | 5.1 | 10.9 | X | X | 1690 | 10.09 | 14.44 | 845 | 7.45 | 9.24 | — | — | — | — | 9.9 | 0.79 |
| 38 | 2.07 | 1 | 10 | 6.4 | 13.6 | X | X | 1690 | 13.86 | 19.19 | 845 | 10.73 | 12.74 | — | — | — | — | — | — |
| 39 | 2.07 | 1 | 1 | 6.8 | 14.4 | X | — | — | — | — | 845 | 11.69 | 13.78 | — | — | — | — | — | — |
| 40 | 2.08 | 1 | 2 | 3.2 | 7.0 | X | — | 1682 | 3.43 | 7.68 | 841 | 2.74 | 5.07 | 6.6 | 0.72 | 10.7 | 0.79 | 14.8 | 0.84 |
| 41 | 2.08 | 1 | 6 | 3.4 | 7.4 | X | — | 1682 | 4.13 | 8.38 | 841 | 3.18 | 5.52 | — | — | 9.2 | 0.77 | 12.3 | 0.81 |
| 42 | 2.08 | 1 | 1 | 4.6 | 9.9 | X | — | 1682 | 8.27 | 12.32 | 841 | 6.12 | 8.09 | — | — | — | — | 9.1 | 0.78 |
| 43 | 2.08 | 1 | 10 | 5.8 | 12.4 | X | — | 1682 | 12.30 | 17.14 | 841 | 9.24 | 11.15 | — | — | — | — | — | — |
| 44 | 2.09 | 1 | 2 | 3.0 | 6.6 | X | X | 1674 | 2.70 | 6.96 | 837 | 2.29 | 4.62 | 7.1 | 0.73 | 10.2 | 0.78 | 13.2 | 0.82 |
| 45 | 2.09 | 1 | 1 | 4.1 | 8.9 | X | — | 1674 | 6.43 | 10.68 | 837 | 4.76 | 7.04 | — | — | — | — | 10.4 | 0.79 |
| 46 | 2.09 | 1 | 2 | 4.8 | 10.4 | X | — | 1674 | 9.02 | 13.19 | 837 | 6.66 | 8.50 | 9.6 | 0.78 | 16.2 | 0.86 | 23.8 | 0.93 |
| 47 | 2.09 | 1 | 2 | 5.1 | 11.0 | X | X | 1674 | 10.09 | 14.44 | 837 | 7.45 | 9.24 | — | — | 15.5 | 0.85 | 23.1 | 0.92 |
| 48 | 2.09 | 3 | 2 | 7.0 | 15.0 | X | — | — | — | — | 837 | 12.16 | 14.29 | — | — | — | — | 18.2 | 0.90 |
| 49 | 2.09 | 1 | 10 | 9.4 | 20.0 | X | X | — | — | — | 837 | 17.29 | 20.00 | — | — | — | — | — | — |
| 50 | 2.09 | 1 | 4 | 11.0 | 23.4 | X | — | — | — | — | 837 | 20.13 | 23.35 | — | — | — | — | — | — |
| 51 | 2.10 | 1 | 1 | 3.6 | 7.9 | X | — | 1666 | 4.82 | 9.07 | 833 | 3.62 | 5.96 | — | — | 13.7 | 0.83 | 18.7 | 0.87 |
| 52 | 2.10 | 1 | 2 | 6.2 | 13.4 | X | — | 1666 | 13.38 | 18.54 | 833 | 10.24 | 12.22 | 8.6 | 0.76 | — | — | 12.0 | 0.82 |
| 53 | 2.10 | 1 | 10 | 8.6 | 18.4 | X | — | — | — | — | 833 | 15.69 | 18.19 | — | — | — | — | — | — |
| 54 | 2.11 | 1 | 1 | 3.2 | 7.1 | X | — | 1658 | 3.43 | 7.68 | 829 | 2.74 | 5.07 | 9.6 | 0.78 | 14.7 | 0.83 | 19.7 | 0.88 |
| 55 | 2.11 | 1 | 2 | 3.9 | 8.6 | X | X | 1658 | 5.81 | 10.05 | 829 | 4.26 | 6.62 | 7.7 | 0.75 | 12.9 | 0.82 | 17.9 | 0.87 |
| 56 | 2.11 | 1 | 2 | 4.1 | 9.0 | X | — | 1658 | 6.44 | 10.68 | 829 | 4.76 | 7.04 | 11.4 | 0.80 | 17.9 | 0.87 | 25.5 | 0.94 |
| 57 | 2.11 | 1 | 1 | 5.0 | 10.9 | X | — | 1658 | 9.74 | 14.03 | 829 | 7.19 | 8.96 | — | — | 15.6 | 0.85 | 23.2 | 0.93 |
| 58 | 2.11 | 1 | 6 | 7.4 | 16.0 | X | X | — | — | — | 829 | 13.08 | 15.30 | — | — | — | — | 17.0 | 0.88 |
| 59 | 2.11 | 1 | 1 | 10.9 | 23.4 | X | — | — | — | — | 829 | 19.97 | 23.15 | — | — | — | — | — | — |
| 60 | 2.12 | 1 | 6 | 3.6 | 8.0 | X | — | 1650 | 4.83 | 9.07 | 825 | 3.62 | 5.96 | 12.6 | 0.82 | 19.2 | 0.88 | 26.7 | 0.94 |
| 61 | 2.12 | 1 | 2 | 3.8 | 8.4 | X | — | 1650 | 5.49 | 9.73 | 825 | 4.05 | 6.40 | — | — | 11.1 | 0.80 | 15.1 | 0.84 |
| 62 | 2.12 | 1 | 2 | 5.2 | 11.4 | X | — | 1650 | 10.43 | 14.85 | 825 | 7.71 | 9.51 | — | — | — | — | 11.4 | 0.81 |
| 63 | 2.12 | 0 | 0 | 6.9 | 15.0 | — | X | — | — | — | 825 | 11.92 | 14.03 | — | — | — | — | — | — |
| 64 | 2.12 | 1 | 1 | 7.1 | 15.4 | X | X | — | — | — | 825 | 12.39 | 14.54 | — | — | — | — | — | — |
| 65 | 2.13 | 1 | 1 | 4.0 | 8.9 | X | — | 1643 | 6.13 | 10.37 | 821 | 4.48 | 6.83 | — | — | 10.5 | 0.79 | 14.6 | 0.84 |
| 66 | 2.13 | 1 | 6 | 5.0 | 11.0 | X | — | 1643 | 9.74 | 14.03 | 821 | 7.19 | 8.96 | — | — | 9.9 | 0.79 | 15.0 | 0.85 |
| 67 | 2.13 | 1 | 10 | 6.2 | 13.6 | X | — | 1643 | 13.38 | 18.54 | 821 | 10.24 | 12.22 | — | — | — | — | 11.8 | 0.81 |
| 68 | 2.13 | 1 | 1 | 6.6 | 14.4 | X | X | 1643 | 14.31 | 19.82 | 821 | 11.21 | 13.26 | — | — | — | — | — | — |
| 69 | 2.14 | 1 | 2 | 6.1 | 13.4 | X | X | 1635 | 13.12 | 18.20 | 817 | 9.99 | 11.95 | — | — | — | — | 12.0 | 0.82 |
| 70 | 2.14 | 1 | 2 | 8.4 | 18.4 | X | X | — | — | — | 817 | 15.27 | 17.72 | — | — | — | — | — | — |
| 71 | 2.15 | 1 | 2 | 3.0 | 6.8 | X | X | 1627 | 2.71 | 6.96 | 813 | 2.29 | 4.62 | 6.9 | 0.73 | 11.0 | 0.79 | 15.1 | 0.84 |
| 72 | 2.15 | 1 | 6 | 4.2 | 9.4 | X | — | 1627 | 6.75 | 10.99 | 813 | 5.04 | 7.26 | — | — | — | — | 11.9 | 0.81 |
| 73 | 2.15 | 1 | 1 | 4.9 | 10.9 | X | X | 1627 | 9.38 | 13.61 | 813 | 6.92 | 8.70 | — | — | — | — | 10.1 | 0.79 |
| 74 | 2.15 | 1 | 10 | 5.6 | 12.4 | X | X | 1627 | 11.71 | 16.41 | 813 | 8.74 | 10.61 | — | — | — | — | — | — |
| 75 | 2.15 | 3 | 2 | 6.8 | 15.0 | X | — | — | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 1 2 3 4 5 |
| 25.5 | 0.95 | 33.1 | 0.99 | 41.1 | 1.03 | 47.2 | 1.05 | 55.2 | 1.08 | 60.2 | 1.11 | 64.2 | 1.12 | 69.7 | 1.13 | 80.7 | 1.15 | |
| 24.3 | 0.94 | 31.9 | 0.98 | 39.9 | 1.03 | 46.0 | 1.05 | 54.0 | 1.08 | 59.0 | 1.10 | 63.0 | 1.11 | 68.5 | 1.13 | 79.5 | 1.15 | |
| 19.3 | 0.91 | 27.0 | 0.96 | 35.1 | 1.02 | 41.1 | 1.04 | 49.2 | 1.07 | 54.2 | 1.09 | 58.2 | 1.11 | 63.7 | 1.12 | 74.8 | 1.14 | |
| — | — | 20.6 | 0.92 | 28.9 | 0.99 | 35.0 | 1.02 | 43.1 | 1.05 | 48.1 | 1.08 | 52.2 | 1.09 | 57.7 | 1.11 | 68.8 | 1.13 | |
| 35.1 | 0.98 | 42.6 | 1.01 | 50.6 | 1.05 | 56.6 | 1.07 | 64.6 | 1.09 | 69.6 | 1.12 | 73.6 | 1.13 | 79.1 | 1.14 | 90.1 | 1.16 | |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 6 7 8 9 10 |
| 16.1 | 0.85 | 19.6 | 0.88 | 23.1 | 0.92 | 26.6 | 0.94 | 30.1 | 0.96 | 33.7 | 0.98 | 37.2 | 0.99 | 40.7 | 1.01 | 44.2 | 1.02 | |
| 13.6 | 0.84 | 17.2 | 0.87 | 20.7 | 0.91 | 24.2 | 0.93 | 27.7 | 0.95 | 31.3 | 0.97 | 34.8 | 0.99 | 38.3 | 1.00 | 41.8 | 1.01 | |
| 13.0 | 0.83 | 16.6 | 0.86 | 20.1 | 0.91 | 23.7 | 0.93 | 27.2 | 0.95 | 30.7 | 0.97 | 34.2 | 0.98 | 37.7 | 1.00 | 41.2 | 1.01 | |
| 10.5 | 0.80 | 14.1 | 0.84 | 17.7 | 0.89 | 21.2 | 0.92 | 24.7 | 0.94 | 28.3 | 0.96 | 31.8 | 0.98 | 35.3 | 0.99 | 38.8 | 1.01 | |
| — | — | 12.6 | 0.83 | 16.2 | 0.88 | 19.7 | 0.91 | 23.3 | 0.93 | 26.8 | 0.95 | 30.3 | 0.97 | 33.9 | 0.99 | 37.4 | 1.00 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 11 12 13 14 15 |
| 15.7 | 0.88 | 20.8 | 0.92 | 25.8 | 0.95 | 30.9 | 0.98 | 35.4 | 1.00 | 39.9 | 1.01 | 46.0 | 1.05 | 52.0 | 1.07 | 56.0 | 1.08 | |
| — | — | 15.7 | 0.88 | 20.9 | 0.92 | 26.0 | 0.95 | 30.5 | 0.98 | 35.1 | 1.00 | 41.1 | 1.04 | 47.2 | 1.06 | 51.2 | 1.07 | |
| 25.0 | 0.93 | 30.0 | 0.96 | 35.0 | 0.98 | 40.0 | 1.00 | 44.5 | 1.02 | 49.0 | 1.03 | 55.0 | 1.07 | 61.0 | 1.08 | 65.0 | 1.09 | |
| 23.5 | 0.92 | 28.6 | 0.95 | 33.6 | 0.98 | 38.6 | 1.00 | 43.1 | 1.01 | 47.6 | 1.03 | 53.6 | 1.06 | 59.6 | 1.08 | 63.6 | 1.09 | |
| 23.1 | 0.92 | 28.1 | 0.95 | 33.1 | 0.97 | 38.1 | 1.00 | 42.6 | 1.01 | 47.1 | 1.03 | 53.1 | 1.06 | 59.1 | 1.08 | 63.1 | 1.09 | |
| B94 | | B112 | | B128 | | B144 | | B162 | | B180 | | B195 | | B210 | | B225 | | 16 17 18 19 20 |
| 37.9 | 1.00 | 46.9 | 1.03 | 54.9 | 1.07 | 62.9 | 1.09 | 71.9 | 1.13 | 80.9 | 1.15 | 88.4 | 1.16 | 95.9 | 1.17 | 102.7 | 1.18 | |
| 19.7 | 0.91 | 29.0 | 0.97 | 37.1 | 1.02 | 45.2 | 1.05 | 54.3 | 1.10 | 63.3 | 1.12 | 70.8 | 1.14 | 78.4 | 1.15 | 85.1 | 1.17 | |
| — | — | 23.3 | 0.94 | 31.6 | 1.00 | 39.8 | 1.04 | 48.9 | 1.08 | 58.0 | 1.11 | 65.5 | 1.13 | 73.1 | 1.14 | 79.8 | 1.16 | |
| 40.5 | 1.00 | 49.5 | 1.03 | 57.5 | 1.07 | 65.5 | 1.09 | 74.5 | 1.13 | 83.5 | 1.15 | 91.0 | 1.16 | 98.5 | 1.18 | 105.3 | 1.19 | |
| 35.1 | 0.99 | 44.2 | 1.02 | 52.2 | 1.06 | 60.2 | 1.09 | 69.2 | 1.12 | 78.2 | 1.14 | 85.7 | 1.16 | 93.2 | 1.17 | 100.0 | 1.18 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 21 22 23 24 25 |
| 14.4 | 0.86 | 19.6 | 0.91 | 24.7 | 0.94 | 29.7 | 0.97 | 34.3 | 0.99 | 38.8 | 1.01 | 44.8 | 1.05 | 50.8 | 1.06 | 54.9 | 1.08 | |
| — | — | 15.8 | 0.88 | 20.9 | 0.92 | 26.0 | 0.95 | 30.6 | 0.98 | 35.1 | 1.00 | 41.2 | 1.04 | 47.2 | 1.06 | 51.2 | 1.07 | |
| 22.5 | 0.92 | 27.5 | 0.95 | 32.5 | 0.97 | 37.5 | 0.99 | 42.1 | 1.01 | 46.6 | 1.03 | 52.6 | 1.06 | 58.6 | 1.08 | 62.6 | 1.09 | |
| 18.2 | 0.89 | 23.3 | 0.93 | 28.3 | 0.96 | 33.4 | 0.98 | 37.9 | 1.00 | 42.4 | 1.02 | 48.4 | 1.05 | 54.4 | 1.07 | 58.4 | 1.08 | |
| 17.0 | 0.89 | 22.1 | 0.92 | 27.1 | 0.95 | 32.2 | 0.98 | 36.7 | 1.00 | 41.2 | 1.02 | 47.2 | 1.05 | 53.2 | 1.07 | 57.3 | 1.08 | |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 26 27 28 29 30 |
| — | — | 13.1 | 0.83 | 16.8 | 0.89 | 20.3 | 0.91 | 23.9 | 0.94 | 27.4 | 0.96 | 31.0 | 0.97 | 35.5 | 0.99 | 40.0 | 1.01 | |
| 18.9 | 0.87 | 22.4 | 0.90 | 25.9 | 0.93 | 29.4 | 0.95 | 32.9 | 0.97 | 36.4 | 0.99 | 39.9 | 1.00 | 44.4 | 1.02 | 48.9 | 1.03 | |
| 14.6 | 0.84 | 18.2 | 0.88 | 21.7 | 0.92 | 25.2 | 0.94 | 28.8 | 0.96 | 32.3 | 0.97 | 35.8 | 0.99 | 40.3 | 1.01 | 44.8 | 1.02 | |
| 13.9 | 0.84 | 17.4 | 0.87 | 21.0 | 0.91 | 24.5 | 0.93 | 28.0 | 0.95 | 31.5 | 0.97 | 35.1 | 0.99 | 39.6 | 1.01 | 44.1 | 1.02 | |
| 13.4 | 0.83 | 16.9 | 0.87 | 20.5 | 0.91 | 24.0 | 0.93 | 27.5 | 0.95 | 31.1 | 0.97 | 34.6 | 0.99 | 39.1 | 1.00 | 43.6 | 1.02 | |
| B94 | | B112 | | B128 | | B144 | | B162 | | B180 | | B195 | | B210 | | B225 | | 31 32 33 34 35 |
| — | — | 23.5 | 0.94 | 31.7 | 1.00 | 39.9 | 1.04 | 49.0 | 1.08 | 58.1 | 1.11 | 65.7 | 1.13 | 73.2 | 1.14 | 80.0 | 1.16 | |
| 37.9 | 1.00 | 47.0 | 1.03 | 55.0 | 1.07 | 63.0 | 1.09 | 72.0 | 1.13 | 81.0 | 1.15 | 88.5 | 1.16 | 96.0 | 1.17 | 102.7 | 1.18 | |
| 37.5 | 0.99 | 46.5 | 1.03 | 54.5 | 1.07 | 62.5 | 1.09 | 71.5 | 1.13 | 80.5 | 1.14 | 88.0 | 1.16 | 95.5 | 1.17 | 102.3 | 1.18 | |
| 37.0 | 0.99 | 46.0 | 1.03 | 54.0 | 1.07 | 62.0 | 1.09 | 71.0 | 1.12 | 80.0 | 1.14 | 87.5 | 1.16 | 95.0 | 1.17 | 101.8 | 1.18 | |
| 30.3 | 0.97 | 39.4 | 1.01 | 47.4 | 1.05 | 55.4 | 1.08 | 64.4 | 1.11 | 73.4 | 1.14 | 81.0 | 1.15 | 88.5 | 1.16 | 95.2 | 1.18 | |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 36 37 38 39 40 |
| 17.1 | 0.86 | 20.6 | 0.89 | 24.1 | 0.93 | 27.7 | 0.95 | 31.2 | 0.96 | 34.7 | 0.98 | 38.2 | 1.00 | 42.7 | 1.01 | 47.2 | 1.03 | |
| 14.0 | 0.84 | 17.6 | 0.87 | 21.1 | 0.91 | 24.7 | 0.93 | 28.2 | 0.95 | 31.7 | 0.97 | 35.2 | 0.99 | 39.7 | 1.01 | 44.2 | 1.02 | |
| — | — | 14.2 | 0.84 | 17.8 | 0.89 | 21.4 | 0.92 | 24.9 | 0.94 | 28.5 | 0.96 | 32.0 | 0.98 | 36.5 | 1.00 | 41.0 | 1.01 | |
| 18.8 | 0.87 | 22.3 | 0.90 | 25.8 | 0.93 | 29.3 | 0.95 | 32.8 | 0.97 | 36.3 | 0.99 | 39.8 | 1.00 | 44.4 | 1.02 | 48.9 | 1.03 | |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 41 42 43 44 45 |
| 15.3 | 0.84 | 18.3 | 0.87 | 21.3 | 0.89 | 24.3 | 0.92 | 27.3 | 0.94 | 30.9 | 0.96 | 34.4 | 0.98 | 37.9 | 0.99 | 41.4 | 1.01 | |
| 12.2 | 0.82 | 15.3 | 0.85 | 18.3 | 0.88 | 21.4 | 0.91 | 24.4 | 0.93 | 27.9 | 0.95 | 31.4 | 0.97 | 34.9 | 0.98 | 38.4 | 1.00 | |
| — | — | 12.2 | 0.82 | 15.3 | 0.85 | 18.3 | 0.89 | 21.4 | 0.92 | 24.9 | 0.94 | 28.4 | 0.96 | 31.9 | 0.98 | 35.5 | 0.99 | |
| 16.3 | 0.85 | 19.3 | 0.87 | 22.3 | 0.89 | 25.3 | 0.93 | 28.3 | 0.95 | 31.8 | 0.96 | 35.3 | 0.98 | 38.8 | 0.99 | 42.3 | 1.01 | |
| 13.5 | 0.83 | 16.5 | 0.86 | 19.5 | 0.88 | 22.6 | 0.92 | 25.6 | 0.94 | 29.1 | 0.96 | 32.6 | 0.97 | 36.1 | 0.99 | 39.6 | 1.00 | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 46 47 48 49 50 |
| 31.3 | 0.97 | 38.9 | 1.00 | 46.9 | 1.05 | 52.9 | 1.06 | 60.9 | 1.09 | 65.9 | 1.11 | 69.9 | 1.12 | 75.4 | 1.14 | 86.4 | 1.16 | |
| 30.6 | 0.97 | 38.1 | 1.00 | 46.2 | 1.04 | 52.2 | 1.06 | 60.2 | 1.08 | 65.2 | 1.11 | 69.2 | 1.12 | 74.7 | 1.13 | 85.7 | 1.16 | |
| 25.8 | 0.95 | 33.4 | 0.99 | 41.4 | 1.03 | 47.5 | 1.05 | 55.5 | 1.08 | 60.5 | 1.10 | 64.5 | 1.11 | 70.0 | 1.13 | 81.0 | 1.15 | |
| 19.6 | 0.91 | 27.3 | 0.96 | 35.4 | 1.01 | 41.5 | 1.04 | 49.5 | 1.06 | 54.6 | 1.09 | 58.6 | 1.10 | 64.1 | 1.12 | 75.1 | 1.14 | |
| — | — | 23.1 | 0.93 | 31.3 | 1.00 | 37.4 | 1.02 | 45.5 | 1.05 | 50.5 | 1.08 | 54.5 | 1.10 | 60.1 | 1.11 | 71.1 | 1.14 | |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 51 52 53 54 55 |
| 23.8 | 0.92 | 28.8 | 0.95 | 33.8 | 0.98 | 38.8 | 1.00 | 43.3 | 1.01 | 47.8 | 1.03 | 53.8 | 1.06 | 59.8 | 1.08 | 63.8 | 1.09 | |
| 17.1 | 0.88 | 22.2 | 0.92 | 27.3 | 0.95 | 32.3 | 0.98 | 36.8 | 1.00 | 41.4 | 1.01 | 47.4 | 1.05 | 53.4 | 1.07 | 57.4 | 1.08 | |
| — | — | 16.0 | 0.88 | 21.1 | 0.92 | 26.2 | 0.95 | 30.8 | 0.98 | 35.4 | 1.00 | 41.4 | 1.04 | 47.5 | 1.06 | 51.5 | 1.07 | |
| 24.7 | 0.93 | 29.8 | 0.95 | 34.8 | 0.98 | 39.8 | 1.00 | 44.3 | 1.02 | 48.8 | 1.03 | 54.8 | 1.06 | 60.8 | 1.08 | 64.8 | 1.09 | |
| 23.0 | 0.92 | 28.0 | 0.95 | 33.0 | 0.97 | 38.0 | 0.99 | 42.5 | 1.01 | 47.0 | 1.03 | 53.0 | 1.06 | 59.0 | 1.08 | 63.0 | 1.09 | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 56 57 58 59 60 |
| 33.0 | 0.97 | 40.5 | 1.01 | 48.6 | 1.05 | 54.6 | 1.07 | 62.6 | 1.09 | 67.6 | 1.12 | 71.6 | 1.13 | 77.1 | 1.14 | 88.1 | 1.16 | |
| 30.8 | 0.97 | 38.3 | 1.00 | 46.3 | 1.04 | 52.3 | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-----|----------------------|-------------|------|---|------|----------|------|----------|--|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.15 | 1 | 10 | 7.0 | 15.4 | X | — | — | — | 813 | 12.16 | 14.29 | B42 | | B55 | | B70 | | |
| 2 | 2.16 | 1 | 6 | 4.0 | 9.0 | X | — | — | — | 810 | 4.48 | 6.83 | 11.4 | 0.80 | — | — | 17.8 | 0.89 | |
| 3 | 2.16 | 1 | 2 | 5.1 | 11.4 | X | X | — | — | 810 | 7.45 | 9.24 | — | — | 15.1 | 0.85 | 25.6 | 0.93 | |
| 4 | 2.16 | 1 | 2 | 11.4 | 25.0 | X | — | — | — | 810 | 20.77 | 24.12 | — | — | — | — | 22.7 | 0.92 | |
| 5 | 2.17 | 1 | 6 | 3.8 | 8.6 | X | — | — | — | 806 | 4.05 | 6.40 | 11.9 | 0.81 | 18.5 | 0.87 | 26.1 | 0.94 | |
| 6 | 2.17 | 1 | 1 | 4.4 | 9.9 | X | — | — | — | 806 | 5.58 | 7.68 | B48 | | B65 | | B82 | | |
| 7 | 2.17 | 1 | 2 | 4.9 | 11.0 | X | X | — | — | 806 | 6.92 | 8.70 | 13.4 | 0.83 | 22.0 | 0.91 | 30.6 | 0.96 | |
| 8 | 2.17 | 1 | 2 | 6.0 | 13.4 | X | X | — | — | 806 | 9.75 | 11.68 | 12.0 | 0.81 | 20.7 | 0.91 | 29.3 | 0.96 | |
| 9 | 2.17 | 1 | 2 | 6.1 | 13.6 | X | X | — | — | 806 | 9.99 | 11.95 | — | — | 17.8 | 0.89 | 26.4 | 0.95 | |
| 10 | 2.17 | 1 | 10 | 13.6 | 30.0 | X | X | — | — | 806 | 23.63 | 27.88 | — | — | 17.5 | 0.89 | 26.2 | 0.95 | |
| 11 | 2.18 | 1 | 1 | 3.0 | 6.9 | X | X | — | — | 802 | 2.29 | 4.62 | B36 | | B47 | | B58 | | |
| 12 | 2.18 | 1 | 2 | 4.6 | 10.4 | X | — | — | — | 802 | 6.12 | 8.09 | 11.0 | 0.79 | 16.5 | 0.85 | 22.0 | 0.89 | |
| 13 | 2.18 | 1 | 1 | 6.9 | 15.4 | X | X | — | — | 802 | 11.92 | 14.03 | — | — | 12.3 | 0.82 | 17.9 | 0.87 | |
| 14 | 2.18 | 1 | 10 | 9.0 | 20.0 | X | — | — | — | 802 | 16.50 | 19.11 | — | — | — | — | — | — | |
| 15 | 2.19 | 1 | 1 | 3.9 | 8.9 | X | X | — | — | 799 | 4.27 | 6.62 | 8.5 | 0.76 | 14.1 | 0.83 | 19.7 | 0.88 | |
| 16 | 2.19 | 1 | 1 | 4.8 | 10.9 | X | — | — | — | 799 | 6.66 | 8.50 | B28 | | B35 | | B42 | | |
| 17 | 2.19 | 1 | 1 | 6.4 | 14.4 | X | X | — | — | 799 | 10.73 | 12.74 | — | — | — | — | 9.1 | 0.77 | |
| 18 | 2.20 | 1 | 2 | 3.2 | 7.4 | X | — | — | — | 795 | 2.74 | 5.07 | — | — | 9.9 | 0.78 | 13.4 | 0.82 | |
| 19 | 2.20 | 1 | 2 | 4.1 | 9.4 | X | — | — | — | 795 | 4.76 | 7.04 | — | — | — | — | 11.0 | 0.80 | |
| 20 | 2.20 | 1 | 2 | 5.0 | 11.4 | X | — | — | — | 795 | 7.19 | 8.96 | — | — | — | — | — | — | |
| 21 | 2.20 | 1 | 2 | 5.9 | 13.4 | X | X | — | — | 795 | 9.50 | 11.42 | B36 | | B47 | | B58 | | |
| 22 | 2.20 | 1 | 10 | 6.0 | 13.6 | X | X | — | — | 795 | 9.75 | 11.68 | — | — | — | — | 14.3 | 0.84 | |
| 23 | 2.20 | 1 | 1 | 7.1 | 16.0 | X | X | — | — | 795 | 12.39 | 14.54 | — | — | — | — | 14.0 | 0.84 | |
| 24 | 2.20 | 1 | 1 | 8.9 | 20.0 | X | — | — | — | 795 | 16.30 | 18.88 | — | — | — | — | — | — | |
| 25 | 2.21 | 1 | 2 | 3.0 | 7.0 | X | X | — | — | 791 | 2.30 | 4.62 | 10.9 | 0.79 | 16.4 | 0.85 | 22.0 | 0.89 | |
| 26 | 2.21 | 1 | 1 | 3.4 | 7.9 | X | — | — | — | 791 | 3.18 | 5.52 | B32 | | B40 | | B48 | | |
| 27 | 2.21 | 1 | 2 | 3.9 | 9.0 | X | X | — | — | 791 | 4.27 | 6.62 | 7.7 | 0.74 | 11.8 | 0.80 | 15.9 | 0.85 | |
| 28 | 2.21 | 1 | 6 | 4.8 | 11.0 | X | — | — | — | 791 | 6.66 | 8.50 | — | — | 10.5 | 0.79 | 14.6 | 0.84 | |
| 29 | 2.21 | 3 | 2 | 6.6 | 15.0 | X | X | — | — | 791 | 11.21 | 13.26 | — | — | — | — | 12.1 | 0.81 | |
| 30 | 2.21 | 1 | 10 | 6.8 | 15.4 | X | — | — | — | 791 | 11.69 | 13.78 | — | — | — | — | — | — | |
| 31 | 2.21 | 1 | 2 | 10.4 | 23.4 | X | — | — | — | 791 | 19.12 | 22.14 | B48 | | B65 | | B82 | | |
| 32 | 2.21 | 1 | 4 | 12.4 | 27.8 | X | — | — | — | 791 | 22.20 | 25.94 | — | — | — | — | — | — | |
| 33 | 2.21 | 1 | 2 | 13.4 | 30.0 | X | — | — | — | 791 | 23.42 | 27.57 | — | — | — | — | — | — | |
| 34 | 2.22 | 1 | 10 | 5.4 | 12.4 | X | X | — | — | 788 | 8.23 | 10.06 | 10.3 | 0.79 | 19.1 | 0.90 | 27.7 | 0.95 | |
| 35 | 2.23 | 1 | 2 | 3.6 | 8.4 | X | — | — | — | 784 | 3.62 | 5.96 | 15.3 | 0.84 | 23.9 | 0.92 | 32.4 | 0.97 | |
| 36 | 2.23 | 1 | 6 | 7.0 | 16.0 | X | — | — | — | 784 | 12.16 | 14.29 | B42 | | B55 | | B70 | | |
| 37 | 2.23 | 1 | 10 | 11.0 | 25.0 | X | — | — | — | 784 | 20.13 | 23.35 | — | — | — | — | 17.3 | 0.88 | |
| 38 | 2.24 | 1 | 1 | 3.0 | 7.1 | X | X | — | — | 781 | 2.30 | 4.62 | — | — | — | — | — | — | |
| 39 | 2.24 | 1 | 6 | 3.4 | 8.0 | X | — | — | — | 781 | 3.19 | 5.52 | 13.8 | 0.82 | 20.4 | 0.88 | 27.9 | 0.94 | |
| 40 | 2.24 | 1 | 1 | 3.8 | 8.9 | X | — | — | — | 781 | 4.06 | 6.40 | 12.7 | 0.81 | 19.3 | 0.87 | 26.9 | 0.94 | |
| 41 | 2.24 | 1 | 2 | 5.8 | 13.4 | X | — | — | — | 781 | 9.24 | 11.15 | 11.7 | 0.80 | 18.3 | 0.87 | 25.8 | 0.93 | |
| 42 | 2.24 | 1 | 2 | 5.9 | 13.6 | X | X | — | — | 781 | 9.50 | 11.42 | B34 | | B44 | | B54 | | |
| 43 | 2.25 | 1 | 6 | 4.0 | 9.4 | X | — | — | — | 777 | 4.48 | 6.83 | — | — | — | — | 12.2 | 0.81 | |
| 44 | 2.25 | 1 | 2 | 4.9 | 11.4 | X | X | — | — | 777 | 6.92 | 8.70 | — | — | 12.1 | 0.81 | 17.2 | 0.86 | |
| 45 | 2.25 | 1 | 10 | 8.0 | 18.4 | X | — | — | — | 777 | 14.41 | 16.77 | — | — | 9.6 | 0.77 | 14.7 | 0.84 | |
| 46 | 2.25 | 1 | 1 | 10.9 | 25.0 | X | — | — | — | 777 | 19.97 | 23.15 | B42 | | B55 | | B70 | | |
| 47 | 2.26 | 1 | 6 | 3.8 | 9.0 | X | — | — | — | 774 | 4.06 | 6.40 | — | — | — | — | — | — | |
| 48 | 2.26 | 1 | 1 | 4.2 | 9.9 | X | — | — | — | 774 | 5.04 | 7.26 | 11.6 | 0.80 | 18.2 | 0.87 | 25.7 | 0.93 | |
| 49 | 2.26 | 1 | 1 | 6.2 | 14.4 | X | — | — | — | 774 | 10.24 | 12.22 | 10.4 | 0.79 | 17.1 | 0.86 | 24.7 | 0.93 | |
| 50 | 2.26 | 1 | 1 | 6.9 | 16.0 | X | X | — | — | 774 | 11.92 | 14.03 | — | — | 11.5 | 0.80 | 19.3 | 0.90 | |
| 51 | 2.27 | 1 | 2 | 4.4 | 10.4 | X | — | — | — | 770 | 5.58 | 7.68 | B32 | | B40 | | B48 | | |
| 52 | 2.27 | 1 | 10 | 5.8 | 13.6 | X | — | — | — | 770 | 9.24 | 11.15 | — | — | — | — | 10.9 | 0.79 | |
| 53 | 2.27 | 1 | 10 | 6.6 | 15.4 | X | X | — | — | 770 | 11.21 | 13.26 | — | — | — | — | — | — | |
| 54 | 2.28 | 1 | 6 | 3.6 | 8.6 | X | — | — | — | 767 | 3.62 | 5.96 | — | — | — | — | — | — | |
| 55 | 2.28 | 1 | 1 | 4.6 | 10.9 | X | — | — | — | 767 | 6.12 | 8.09 | — | — | 9.0 | 0.76 | 13.1 | 0.82 | |
| 56 | 2.28 | 3 | 2 | 6.4 | 15.0 | X | X | — | — | 767 | 10.73 | 12.74 | B42 | | B55 | | B70 | | |
| 57 | 2.28 | 1 | 1 | 7.9 | 18.4 | X | — | — | — | 767 | 14.19 | 16.52 | — | — | — | — | 12.4 | 0.81 | |
| 58 | 2.28 | 1 | 10 | 8.6 | 20.0 | X | — | — | — | 767 | 15.69 | 18.19 | — | — | — | — | — | — | |
| 59 | 2.29 | 1 | 2 | 4.8 | 11.4 | X | — | — | — | 764 | 6.66 | 8.50 | — | — | 11.2 | 0.80 | 16.9 | 0.86 | |
| 60 | 2.29 | 1 | 1 | 6.1 | 14.4 | X | X | — | — | 764 | 9.99 | 11.95 | — | — | — | — | 13.2 | 0.82 | |
| 61 | 2.29 | 1 | 2 | 6.8 | 16.0 | X | — | — | — | 764 | 11.69 | 13.78 | B28 | | B36 | | B44 | | |
| 62 | 2.30 | 1 | 2 | 3.9 | 9.4 | X | X | — | — | 760 | 4.27 | 6.62 | — | — | 10.1 | 0.78 | 14.2 | 0.83 | |
| 63 | 2.30 | 1 | 6 | 4.6 | 11.0 | X | — | — | — | 760 | 6.12 | 8.09 | — | — | — | — | 12.2 | 0.81 | |
| 64 | 2.30 | 1 | 6 | 5.2 | 12.4 | X | — | — | — | 760 | 7.71 | 9.51 | — | — | — | — | 10.5 | 0.79 | |
| 65 | 2.31 | 1 | 1 | 4.1 | 9.9 | X | — | — | — | 757 | 4.76 | 7.04 | — | — | 9.5 | 0.77 | 13.6 | 0.83 | |
| 66 | 2.32 | 1 | 2 | 5.6 | 13.4 | X | X | — | — | 754 | 8.74 | 10.61 | B42 | | B55 | | B70 | | |
| 67 | 2.32 | 1 | 1 | 9.9 | 23.4 | X | — | — | — | 754 | 18.23 | 21.09 | — | — | — | — | 20.6 | 0.91 | |
| 68 | 2.33 | 1 | 2 | 3.0 | 7.4 | X | X | — | — | 751 | 2.30 | 4.62 | 13.6 | 0.82 | 20.1 | 0.88 | 27.6 | 0.94 | |
| 69 | 2.33 | 1 | 1 | 6.0 | 14.4 | X | X | — | — | 751 | 9.75 | 11.68 | — | — | 11.6 | 0.80 | 19.4 | 0.90 | |
| 70 | 2.33 | 1 | 2 | 8.4 | 20.0 | X | X | — | — | 751 | 15.27 | 17.72 | — | — | — | — | — | — | |
| 71 | 2.34 | 1 | 1 | 3.2 | 7.9 | X | — | — | — | 747 | 2.75 | 5.07 | B32 | | B40 | | B48 | | |
| 72 | 2.34 | 1 | 10 | 6.4 | 15.4 | X | X | — | — | 747 | 10.73 | 12.74 | — | — | 9.9 | 0.77 | 14.0 | 0.82 | |
| 73 | 2.35 | 1 | 2 | 3.4 | 8.4 | X | — | — | — | 744 | 3.19 | 5.52 | — | — | — | — | 13.4 | 0.82 | |
| 74 | 2.35 | 1 | 1 | 3.6 | 8.9 | X | — | — | — | 744 | 3.63 | 5.96 | — | — | 8.7 | 0.76 | 12.8 | 0.81 | |
| 75 | 2.35 | 1 | 2 | 5.1 | 12.4 | X | X | — | — | 744 | 7.45 | 9.24 | — | — | — | — | — | — | |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 1 |
| 25.5 | 0.94 | 33.0 | 0.98 | 41.1 | 1.03 | 47.1 | 1.05 | 55.2 | 1.08 | 60.2 | 1.10 | 64.2 | 1.11 | 69.7 | 1.13 | 80.7 | 1.15 | 1 |
| 33.1 | 0.97 | 40.6 | 1.01 | 48.6 | 1.05 | 54.6 | 1.07 | 62.6 | 1.09 | 67.6 | 1.12 | 71.7 | 1.12 | 77.2 | 1.14 | 88.2 | 1.16 | 2 |
| 30.3 | 0.96 | 37.8 | 1.00 | 45.8 | 1.04 | 51.9 | 1.06 | 59.9 | 1.08 | 64.9 | 1.11 | 68.9 | 1.12 | 74.4 | 1.13 | 85.4 | 1.16 | 3 |
| — | — | 21.2 | 0.92 | 29.5 | 0.98 | 35.7 | 1.01 | 43.8 | 1.05 | 48.9 | 1.08 | 52.9 | 1.09 | 58.4 | 1.10 | 69.5 | 1.13 | 4 |
| 33.6 | 0.97 | 41.1 | 1.01 | 49.1 | 1.05 | 55.1 | 1.07 | 63.1 | 1.09 | 68.1 | 1.12 | 72.1 | 1.13 | 77.6 | 1.14 | 88.6 | 1.16 | 5 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 6 |
| 39.6 | 1.00 | 47.6 | 1.05 | 56.1 | 1.07 | 64.6 | 1.09 | 76.1 | 1.14 | 87.1 | 1.16 | 94.6 | 1.17 | 101.4 | 1.18 | 108.9 | 1.22 | 6 |
| 38.3 | 1.00 | 46.3 | 1.04 | 54.8 | 1.07 | 63.3 | 1.09 | 74.9 | 1.13 | 85.9 | 1.16 | 93.4 | 1.17 | 100.1 | 1.18 | 107.6 | 1.22 | 7 |
| 35.5 | 0.99 | 43.5 | 1.04 | 52.0 | 1.06 | 60.6 | 1.09 | 72.1 | 1.13 | 83.1 | 1.15 | 90.6 | 1.17 | 97.4 | 1.18 | 104.9 | 1.21 | 8 |
| 35.2 | 0.99 | 43.3 | 1.04 | 51.8 | 1.06 | 60.3 | 1.09 | 71.8 | 1.13 | 82.9 | 1.15 | 90.4 | 1.17 | 97.1 | 1.18 | 104.6 | 1.21 | 9 |
| — | — | 23.2 | 0.94 | 32.1 | 1.00 | 40.9 | 1.04 | 52.5 | 1.09 | 63.6 | 1.12 | 71.2 | 1.14 | 78.0 | 1.15 | 85.5 | 1.19 | 10 |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 11 |
| 27.6 | 0.94 | 33.1 | 0.97 | 38.6 | 0.99 | 44.6 | 1.02 | 51.1 | 1.05 | 57.1 | 1.07 | 63.1 | 1.09 | 68.1 | 1.10 | 74.1 | 1.13 | 11 |
| 23.4 | 0.92 | 29.0 | 0.96 | 34.5 | 0.98 | 40.5 | 1.01 | 47.0 | 1.04 | 53.0 | 1.06 | 59.1 | 1.08 | 64.1 | 1.09 | 70.1 | 1.12 | 12 |
| 17.4 | 0.89 | 23.0 | 0.93 | 28.6 | 0.96 | 34.6 | 0.99 | 41.2 | 1.03 | 47.2 | 1.05 | 53.2 | 1.07 | 58.2 | 1.08 | 64.3 | 1.11 | 13 |
| — | — | 17.3 | 0.88 | 23.0 | 0.93 | 29.1 | 0.97 | 35.7 | 1.01 | 41.8 | 1.04 | 47.8 | 1.06 | 52.8 | 1.07 | 58.9 | 1.10 | 14 |
| 25.2 | 0.93 | 30.8 | 0.96 | 36.3 | 0.99 | 42.3 | 1.01 | 48.8 | 1.05 | 54.8 | 1.07 | 60.8 | 1.08 | 65.8 | 1.10 | 71.8 | 1.12 | 15 |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 16 |
| 12.7 | 0.82 | 16.3 | 0.86 | 19.8 | 0.90 | 23.4 | 0.92 | 26.9 | 0.94 | 30.4 | 0.96 | 33.9 | 0.98 | 37.5 | 0.99 | 41.0 | 1.01 | 16 |
| — | — | 11.9 | 0.81 | 15.6 | 0.87 | 19.2 | 0.90 | 22.7 | 0.92 | 26.3 | 0.95 | 29.8 | 0.97 | 33.3 | 0.98 | 36.9 | 1.00 | 17 |
| 16.9 | 0.85 | 20.5 | 0.88 | 24.0 | 0.92 | 27.5 | 0.94 | 31.0 | 0.96 | 34.5 | 0.98 | 38.0 | 0.99 | 41.5 | 1.01 | 45.0 | 1.02 | 18 |
| 14.6 | 0.84 | 18.1 | 0.87 | 21.6 | 0.91 | 25.2 | 0.93 | 28.7 | 0.95 | 32.2 | 0.97 | 35.7 | 0.99 | 39.2 | 1.00 | 42.7 | 1.01 | 19 |
| 12.1 | 0.81 | 15.7 | 0.85 | 19.3 | 0.90 | 22.8 | 0.92 | 26.3 | 0.94 | 29.9 | 0.96 | 33.4 | 0.98 | 36.9 | 0.99 | 40.4 | 1.01 | 20 |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 21 |
| 19.9 | 0.90 | 25.5 | 0.94 | 31.0 | 0.97 | 37.1 | 1.00 | 43.6 | 1.04 | 49.6 | 1.06 | 55.6 | 1.07 | 60.6 | 1.09 | 66.6 | 1.12 | 21 |
| 19.6 | 0.90 | 25.2 | 0.94 | 30.8 | 0.97 | 36.8 | 1.00 | 43.3 | 1.04 | 49.4 | 1.06 | 55.4 | 1.07 | 60.4 | 1.09 | 66.4 | 1.12 | 22 |
| 16.7 | 0.88 | 22.3 | 0.92 | 27.9 | 0.96 | 34.0 | 0.99 | 40.5 | 1.03 | 46.6 | 1.05 | 52.6 | 1.07 | 57.6 | 1.08 | 63.6 | 1.11 | 23 |
| — | — | 17.3 | 0.88 | 23.0 | 0.93 | 29.2 | 0.97 | 35.8 | 1.01 | 41.8 | 1.04 | 47.9 | 1.06 | 52.9 | 1.07 | 59.0 | 1.10 | 24 |
| 27.5 | 0.94 | 33.0 | 0.97 | 38.5 | 0.99 | 44.5 | 1.02 | 51.0 | 1.05 | 57.0 | 1.07 | 63.0 | 1.09 | 68.0 | 1.10 | 74.0 | 1.13 | 25 |
| B56 | | B64 | | B72 | | B80 | | B88 | | B96 | | B103 | | B112 | | B120 | | 26 |
| 19.9 | 0.88 | 23.9 | 0.92 | 27.9 | 0.94 | 32.0 | 0.97 | 36.0 | 0.98 | 40.0 | 1.00 | 43.5 | 1.01 | 48.0 | 1.03 | 52.0 | 1.06 | 26 |
| 18.6 | 0.87 | 22.6 | 0.92 | 26.7 | 0.94 | 30.7 | 0.96 | 34.7 | 0.98 | 38.7 | 1.00 | 42.2 | 1.01 | 46.7 | 1.03 | 50.7 | 1.05 | 27 |
| 16.2 | 0.86 | 20.3 | 0.90 | 24.3 | 0.93 | 28.3 | 0.95 | 32.3 | 0.97 | 36.4 | 0.99 | 39.9 | 1.00 | 44.4 | 1.02 | 48.4 | 1.05 | 28 |
| — | — | 15.4 | 0.86 | 19.5 | 0.90 | 23.6 | 0.93 | 27.6 | 0.95 | 31.7 | 0.97 | 35.2 | 0.99 | 39.7 | 1.01 | 43.7 | 1.04 | 29 |
| — | — | 14.9 | 0.86 | 19.0 | 0.90 | 23.1 | 0.93 | 27.1 | 0.95 | 31.2 | 0.97 | 34.7 | 0.99 | 39.2 | 1.01 | 43.3 | 1.04 | 30 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 31 |
| 23.5 | 0.93 | 31.7 | 0.99 | 40.3 | 1.03 | 48.9 | 1.06 | 60.5 | 1.11 | 71.6 | 1.13 | 79.1 | 1.15 | 85.9 | 1.16 | 93.4 | 1.20 | 31 |
| — | — | 26.2 | 0.96 | 35.0 | 1.01 | 43.7 | 1.04 | 55.3 | 1.10 | 66.4 | 1.12 | 73.9 | 1.14 | 80.7 | 1.16 | 88.3 | 1.19 | 32 |
| — | — | 23.4 | 0.94 | 32.3 | 1.00 | 41.0 | 1.04 | 52.7 | 1.09 | 63.8 | 1.12 | 71.3 | 1.14 | 78.1 | 1.15 | 85.7 | 1.19 | 33 |
| 36.8 | 0.99 | 44.8 | 1.04 | 53.3 | 1.07 | 61.8 | 1.09 | 73.3 | 1.13 | 84.4 | 1.15 | 91.9 | 1.17 | 98.6 | 1.18 | 106.1 | 1.22 | 34 |
| 41.4 | 1.01 | 49.4 | 1.05 | 57.9 | 1.07 | 66.4 | 1.10 | 77.9 | 1.14 | 88.9 | 1.16 | 96.5 | 1.17 | 103.2 | 1.18 | 110.7 | 1.22 | 35 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 36 |
| 24.9 | 0.94 | 32.5 | 0.98 | 40.6 | 1.03 | 46.6 | 1.05 | 54.7 | 1.07 | 59.7 | 1.10 | 63.7 | 1.11 | 69.2 | 1.12 | 80.2 | 1.15 | 36 |
| — | — | 21.5 | 0.92 | 29.8 | 0.98 | 36.0 | 1.01 | 44.1 | 1.04 | 49.1 | 1.08 | 53.2 | 1.09 | 58.7 | 1.10 | 69.8 | 1.13 | 37 |
| 35.4 | 0.98 | 42.9 | 1.01 | 50.9 | 1.05 | 58.9 | 1.07 | 64.9 | 1.09 | 69.9 | 1.12 | 73.9 | 1.13 | 79.4 | 1.14 | 90.4 | 1.16 | 38 |
| 34.4 | 0.98 | 41.9 | 1.01 | 49.9 | 1.05 | 55.9 | 1.07 | 63.9 | 1.09 | 68.9 | 1.12 | 72.9 | 1.13 | 78.4 | 1.14 | 89.4 | 1.16 | 39 |
| 33.3 | 0.97 | 40.9 | 1.00 | 48.9 | 1.05 | 54.9 | 1.07 | 62.9 | 1.09 | 67.9 | 1.12 | 71.9 | 1.12 | 77.4 | 1.14 | 88.4 | 1.16 | 40 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 41 |
| 17.4 | 0.88 | 22.5 | 0.92 | 27.6 | 0.95 | 32.6 | 0.98 | 37.1 | 1.00 | 41.7 | 1.01 | 47.7 | 1.05 | 53.7 | 1.07 | 57.7 | 1.08 | 41 |
| 17.2 | 0.88 | 22.3 | 0.92 | 27.3 | 0.95 | 32.4 | 0.98 | 36.9 | 1.00 | 41.4 | 1.01 | 47.4 | 1.05 | 53.5 | 1.07 | 57.5 | 1.08 | 42 |
| 22.2 | 0.91 | 27.2 | 0.94 | 32.3 | 0.97 | 37.3 | 0.99 | 41.8 | 1.01 | 46.3 | 1.02 | 52.3 | 1.06 | 58.3 | 1.08 | 62.3 | 1.09 | 43 |
| 19.8 | 0.90 | 24.9 | 0.93 | 29.9 | 0.96 | 35.0 | 0.98 | 39.5 | 1.00 | 44.0 | 1.02 | 50.0 | 1.05 | 56.0 | 1.07 | 60.0 | 1.08 | 44 |
| — | — | 16.4 | 0.87 | 21.5 | 0.92 | 26.7 | 0.95 | 31.2 | 0.97 | 35.8 | 0.99 | 41.9 | 1.03 | 47.9 | 1.05 | 51.9 | 1.07 | 45 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 46 |
| 33.3 | 0.97 | 40.8 | 1.00 | 48.8 | 1.05 | 54.8 | 1.07 | 62.8 | 1.09 | 67.8 | 1.12 | 71.8 | 1.12 | 77.3 | 1.14 | 88.3 | 1.16 | 47 |
| 32.2 | 0.97 | 39.7 | 1.00 | 47.7 | 1.05 | 53.8 | 1.06 | 61.8 | 1.09 | 66.8 | 1.11 | 70.8 | 1.12 | 76.3 | 1.13 | 87.3 | 1.16 | 48 |
| 26.9 | 0.95 | 34.5 | 0.99 | 42.5 | 1.03 | 48.6 | 1.05 | 56.6 | 1.08 | 61.6 | 1.10 | 65.6 | 1.11 | 71.1 | 1.13 | 82.1 | 1.15 | 49 |
| 25.0 | 0.94 | 32.6 | 0.98 | 40.7 | 1.03 | 46.7 | 1.05 | 54.7 | 1.07 | 59.7 | 1.10 | 63.8 | 1.11 | 69.3 | 1.12 | 80.3 | 1.15 | 50 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 51 |
| 15.0 | 0.84 | 18.5 | 0.87 | 22.1 | 0.91 | 25.6 | 0.94 | 29.1 | 0.95 | 32.6 | 0.97 | 36.2 | 0.99 | 40.7 | 1.01 | 45.2 | 1.02 | 51 |
| 11.0 | 0.80 | 14.7 | 0.84 | 18.3 | 0.89 | 21.8 | 0.92 | 25.4 | 0.94 | 28.9 | 0.96 | 32.4 | 0.98 | 37.0 | 0.99 | 41.5 | 1.01 | 52 |
| — | — | 12.3 | 0.81 | 16.0 | 0.87 | 19.6 | 0.90 | 23.2 | 0.93 | 26.8 | 0.95 | 30.3 | 0.97 | 34.9 | 0.99 | 39.4 | 1.01 | 53 |
| 17.1 | 0.86 | 20.7 | 0.89 | 24.2 | 0.92 | 27.7 | 0.94 | 31.2 | 0.96 | 34.7 | 0.98 | 38.2 | 0.99 | 42.7 | 1.01 | 47.3 | 1.03 | 54 |
| 14.4 | 0.84 | 18.0 | 0.87 | 21.5 | 0.91 | 25.0 | 0.93 | 28.6 | 0.95 | 32.1 | 0.97 | 35.6 | 0.99 | 40.1 | 1.00 | 44.6 | 1.02 | 55 |
| B69 | | B80 | | B91 | | B103 | | B116 | | B128 | | B140 | | B150 | | B162 | | 56 |
| 18.1 | 0.89 | 23.7 | 0.93 | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|---|----------|------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 2.35 | 1 | 10 | 5.6 | 13.6 | X | X | 1489 | 11.71 | 16.41 | 744 | 8.74 | 10.61 | — | — | — | — | 12.7 | 0.82 | 20.4 | 0.90 |
| 2 | 2.35 | 3 | 2 | 6.2 | 15.0 | X | — | 1489 | 13.38 | 18.54 | 744 | 10.24 | 12.22 | — | — | — | — | — | — | 18.7 | 0.89 |
| 3 | 2.36 | 1 | 6 | 3.8 | 9.4 | X | — | 1483 | 5.51 | 9.73 | 741 | 4.06 | 6.40 | 11.2 | 0.79 | — | — | 17.8 | 0.86 | 25.4 | 0.93 |
| 4 | 2.36 | 1 | 6 | 6.6 | 16.0 | X | X | 1483 | 14.31 | 19.82 | 741 | 11.21 | 13.26 | — | — | — | — | — | — | 17.5 | 0.88 |
| 5 | 2.36 | 1 | 2 | 10.4 | 25.0 | X | — | — | — | — | 741 | 19.12 | 22.14 | — | — | — | — | — | — | — | — |
| 6 | 2.37 | 1 | 2 | 3.2 | 8.0 | X | — | 1476 | 3.45 | 7.68 | 738 | 2.75 | 5.07 | — | — | — | — | 9.3 | 0.76 | 12.9 | 0.81 |
| 7 | 2.37 | 1 | 1 | 4.0 | 9.9 | X | — | 1476 | 6.15 | 10.37 | 738 | 4.49 | 6.83 | — | — | — | — | — | — | 10.6 | 0.79 |
| 8 | 2.37 | 1 | 2 | 4.2 | 10.4 | X | — | 1476 | 6.77 | 10.99 | 738 | 5.04 | 7.26 | — | — | — | — | — | — | 10.0 | 0.78 |
| 9 | 2.37 | 1 | 1 | 5.9 | 14.4 | X | X | 1476 | 12.58 | 17.50 | 738 | 9.50 | 11.42 | — | — | — | — | — | — | — | — |
| 10 | 2.38 | 1 | 6 | 3.6 | 9.0 | X | — | 1470 | 4.85 | 9.07 | 735 | 3.63 | 5.96 | — | — | — | — | 8.1 | 0.74 | 11.7 | 0.80 |
| 11 | 2.38 | 1 | 1 | 4.4 | 10.9 | X | — | 1470 | 7.49 | 11.58 | 735 | 5.58 | 7.68 | 12.5 | 0.81 | — | — | 21.1 | 0.90 | 29.7 | 0.96 |
| 12 | 2.38 | 1 | 2 | 4.6 | 11.4 | X | — | 1470 | 8.27 | 12.32 | 735 | 6.12 | 8.09 | 11.9 | 0.80 | — | — | 20.6 | 0.90 | 29.1 | 0.95 |
| 13 | 2.38 | 1 | 10 | 12.4 | 30.0 | X | — | — | — | — | 735 | 22.20 | 25.94 | — | — | — | — | — | — | — | — |
| 14 | 2.39 | 1 | 6 | 5.0 | 12.4 | X | — | 1464 | 9.74 | 14.03 | 732 | 7.19 | 8.96 | 10.6 | 0.79 | — | — | 19.4 | 0.89 | 28.0 | 0.95 |
| 15 | 2.39 | 3 | 2 | 6.1 | 15.0 | X | X | 1464 | 13.12 | 18.20 | 732 | 9.99 | 11.95 | — | — | — | — | 16.2 | 0.87 | 24.9 | 0.93 |
| 16 | 2.40 | 1 | 6 | 3.4 | 8.6 | X | — | 1458 | 4.16 | 8.38 | 729 | 3.19 | 5.52 | 13.2 | 0.82 | — | — | 20.8 | 0.88 | 28.4 | 0.95 |
| 17 | 2.40 | 1 | 6 | 4.4 | 11.0 | X | — | 1458 | 7.49 | 11.58 | 729 | 5.58 | 7.68 | 10.3 | 0.78 | — | — | 18.0 | 0.87 | 25.6 | 0.93 |
| 18 | 2.40 | 1 | 2 | 5.4 | 13.4 | X | X | 1458 | 11.08 | 15.64 | 729 | 8.23 | 10.06 | — | — | — | — | 15.1 | 0.84 | 22.8 | 0.92 |
| 19 | 2.40 | 1 | 1 | 5.8 | 14.4 | X | — | 1458 | 12.30 | 17.14 | 729 | 9.24 | 11.15 | — | — | — | — | 13.9 | 0.83 | 21.6 | 0.91 |
| 20 | 2.40 | 1 | 2 | 11.4 | 27.8 | X | — | — | — | — | 729 | 20.77 | 24.12 | — | — | — | — | — | — | — | — |
| 21 | 2.41 | 1 | 10 | 6.2 | 15.4 | X | — | 1452 | 13.38 | 18.54 | 726 | 10.24 | 12.22 | — | — | — | — | — | — | — | — |
| 22 | 2.42 | 1 | 1 | 3.9 | 9.9 | X | X | 1446 | 5.83 | 10.05 | 723 | 4.28 | 6.62 | — | — | — | — | 11.2 | 0.79 | 15.8 | 0.84 |
| 23 | 2.42 | 3 | 2 | 6.0 | 15.0 | X | X | 1446 | 12.86 | 17.86 | 723 | 9.75 | 11.68 | — | — | — | — | — | — | — | — |
| 24 | 2.42 | 1 | 10 | 7.4 | 18.4 | X | X | — | — | — | 723 | 13.08 | 15.30 | — | — | — | — | — | — | — | — |
| 25 | 2.43 | 1 | 2 | 4.1 | 10.4 | X | — | 1440 | 6.46 | 10.68 | 720 | 4.76 | 7.04 | — | — | — | — | 10.5 | 0.78 | 15.2 | 0.84 |
| 26 | 2.43 | 1 | 10 | 5.4 | 13.6 | X | X | 1440 | 11.08 | 15.64 | 720 | 8.23 | 10.06 | — | — | — | — | 11.2 | 0.79 | 17.5 | 0.88 |
| 27 | 2.43 | 1 | 6 | 6.4 | 16.0 | X | X | 1440 | 13.86 | 19.19 | 720 | 10.73 | 12.74 | — | — | — | — | — | — | 14.5 | 0.85 |
| 28 | 2.44 | 1 | 2 | 4.9 | 12.4 | X | X | 1434 | 9.38 | 13.61 | 717 | 6.92 | 8.70 | — | — | — | — | 12.8 | 0.81 | 18.9 | 0.89 |
| 29 | 2.44 | 1 | 10 | 8.0 | 20.0 | X | — | — | — | — | 717 | 14.41 | 16.77 | — | — | — | — | — | — | — | — |
| 30 | 2.44 | 1 | 4 | 9.4 | 23.4 | X | X | — | — | — | 717 | 17.29 | 20.00 | — | — | — | — | — | — | — | — |
| 31 | 2.45 | 1 | 2 | 6.1 | 15.4 | X | X | 1428 | 13.12 | 18.20 | 714 | 9.99 | 11.95 | — | — | — | — | — | — | — | — |
| 32 | 2.46 | 3 | 2 | 5.9 | 15.0 | X | X | 1422 | 12.58 | 17.50 | 711 | 9.50 | 11.42 | — | — | — | — | — | — | 11.6 | 0.79 |
| 33 | 2.47 | 1 | 1 | 7.9 | 20.0 | X | — | — | — | — | 708 | 14.19 | 16.52 | — | — | — | — | — | — | — | — |
| 34 | 2.48 | 1 | 1 | 3.0 | 7.9 | X | X | 1411 | 2.73 | 6.96 | 705 | 2.30 | 4.62 | 10.0 | 0.77 | — | — | 15.1 | 0.83 | 20.2 | 0.88 |
| 35 | 2.48 | 1 | 2 | 3.2 | 8.4 | X | — | 1411 | 3.46 | 7.68 | 705 | 2.75 | 5.07 | 9.4 | 0.76 | — | — | 14.6 | 0.83 | 19.6 | 0.87 |
| 36 | 2.48 | 1 | 1 | 3.4 | 8.9 | X | — | 1411 | 4.17 | 8.38 | 705 | 3.19 | 5.52 | — | — | — | — | 7.8 | 0.73 | 10.9 | 0.79 |
| 37 | 2.48 | 1 | 6 | 3.6 | 9.4 | X | — | 1411 | 4.85 | 9.07 | 705 | 3.63 | 5.96 | — | — | — | — | — | — | 10.3 | 0.78 |
| 38 | 2.48 | 1 | 1 | 3.8 | 9.9 | X | — | 1411 | 5.51 | 9.73 | 705 | 4.06 | 6.40 | — | — | — | — | — | — | 9.7 | 0.77 |
| 39 | 2.48 | 1 | 2 | 4.0 | 10.4 | X | — | 1411 | 6.16 | 10.37 | 705 | 4.49 | 6.83 | — | — | — | — | — | — | 9.0 | 0.76 |
| 40 | 2.48 | 1 | 1 | 4.2 | 10.9 | X | — | 1411 | 6.77 | 10.99 | 705 | 5.04 | 7.26 | — | — | — | — | — | — | — | — |
| 41 | 2.48 | 1 | 2 | 4.4 | 11.4 | X | — | 1411 | 7.49 | 11.58 | 705 | 5.58 | 7.68 | 9.9 | 0.77 | — | — | 17.7 | 0.86 | 25.3 | 0.93 |
| 42 | 2.48 | 1 | 1 | 9.9 | 25.0 | X | — | — | — | — | 705 | 18.23 | 21.09 | — | — | — | — | — | — | — | — |
| 43 | 2.48 | 1 | 4 | 11.0 | 27.8 | X | — | — | — | — | 705 | 20.13 | 23.35 | — | — | — | — | — | — | — | — |
| 44 | 2.49 | 1 | 6 | 4.8 | 12.4 | X | — | 1405 | 9.02 | 13.19 | 702 | 6.66 | 8.50 | — | — | — | — | 16.5 | 0.85 | 24.1 | 0.92 |
| 45 | 2.49 | 1 | 2 | 5.2 | 13.4 | X | — | 1405 | 10.43 | 14.85 | 702 | 7.71 | 9.51 | — | — | — | — | 15.2 | 0.84 | 22.9 | 0.92 |
| 46 | 2.49 | 1 | 1 | 5.6 | 14.4 | X | X | 1405 | 11.71 | 16.41 | 702 | 8.74 | 10.61 | — | — | — | — | 14.0 | 0.83 | 21.8 | 0.91 |
| 47 | 2.49 | 1 | 10 | 6.0 | 15.4 | X | X | 1405 | 12.86 | 17.86 | 702 | 9.75 | 11.68 | — | — | — | — | 12.7 | 0.81 | 20.6 | 0.90 |
| 48 | 2.50 | 3 | 2 | 5.8 | 15.0 | X | — | 1400 | 12.30 | 17.14 | 700 | 9.24 | 11.15 | — | — | — | — | 13.3 | 0.82 | 21.1 | 0.90 |
| 49 | 2.50 | 1 | 6 | 6.2 | 16.0 | X | — | 1400 | 13.38 | 18.54 | 700 | 10.21 | 12.22 | — | — | — | — | — | — | 19.9 | 0.90 |
| 50 | 2.50 | 1 | 1 | 10.9 | 27.8 | X | — | — | — | — | 700 | 19.97 | 23.15 | — | — | — | — | — | — | — | — |
| 51 | 2.51 | 1 | 2 | 3.0 | 8.0 | X | X | 1394 | 2.74 | 6.96 | 697 | 2.31 | 4.62 | 8.9 | 0.75 | — | — | 13.5 | 0.82 | 18.1 | 0.86 |
| 52 | 2.51 | 1 | 6 | 3.4 | 9.0 | X | — | 1394 | 4.17 | 8.38 | 697 | 3.19 | 5.52 | 7.7 | 0.73 | — | — | 12.3 | 0.80 | 16.9 | 0.85 |
| 53 | 2.51 | 1 | 6 | 4.2 | 11.0 | X | — | 1394 | 6.77 | 10.99 | 697 | 5.04 | 7.26 | — | — | — | — | 9.9 | 0.77 | 14.6 | 0.83 |
| 54 | 2.52 | 1 | 6 | 5.2 | 13.6 | X | — | 1388 | 10.43 | 14.85 | 694 | 7.71 | 9.51 | — | — | — | — | — | — | 11.4 | 0.79 |
| 55 | 2.52 | 1 | 1 | 7.1 | 18.4 | X | X | — | — | — | 694 | 12.39 | 14.54 | — | — | — | — | — | — | — | — |
| 56 | 2.53 | 1 | 2 | 5.1 | 13.4 | X | X | 1383 | 10.09 | 14.44 | 691 | 7.45 | 9.24 | — | — | — | — | — | — | — | — |
| 57 | 2.53 | 1 | 2 | 5.9 | 15.4 | X | X | 1383 | 12.58 | 17.50 | 691 | 9.50 | 11.42 | — | — | — | — | — | — | — | — |
| 58 | 2.54 | 1 | 2 | 3.2 | 8.6 | X | — | 1377 | 3.46 | 7.68 | 688 | 2.75 | 5.07 | — | — | — | — | 9.2 | 0.76 | 13.4 | 0.81 |
| 59 | 2.54 | 1 | 2 | 3.9 | 10.4 | X | X | 1377 | 5.84 | 10.05 | 688 | 4.28 | 6.62 | — | — | — | — | — | — | 11.2 | 0.79 |
| 60 | 2.54 | 1 | 1 | 4.1 | 10.9 | X | — | 1377 | 6.47 | 10.68 | 688 | 4.76 | 7.04 | — | — | — | — | — | — | 10.6 | 0.78 |
| 61 | 2.54 | 1 | 2 | 6.1 | 16.0 | X | X | 1377 | 13.12 | 18.20 | 688 | 9.99 | 11.95 | — | — | — | — | — | — | 14.7 | 0.84 |
| 62 | 2.54 | 1 | 4 | 9.0 | 23.4 | X | — | — | — | — | 688 | 16.50 | 19.11 | — | — | — | — | — | — | — | — |
| 63 | 2.56 | 1 | 2 | 4.1 | 11.0 | X | — | 1367 | 6.47 | 10.68 | 683 | 4.76 | 7.04 | — | — | — | — | 14.6 | 0.83 | 20.8 | 0.90 |
| 64 | 2.56 | 1 | 10 | 7.0 | 18.4 | X | — | — | — | — | 683 | 12.16 | 14.29 | — | — | — | — | — | — | — | — |
| 65 | 2.57 | 1 | 2 | 5.1 | 13.6 | X | X | 1361 | 10.09 | 14.44 | 680 | 7.45 | 9.24 | — | — | — | — | 11.4 | 0.79 | 17.7 | 0.88 |
| 66 | 2.57 | 1 | 1 | 5.4 | 14.4 | X | X | 1361 | 11.08 | 15.64 | 680 | 8.23 | 10.06 | — | — | — | — | — | — | 16.8 | 0.87 |
| 67 | 2.57 | 1 | 10 | 5.8 | 15.4 | X | — | 1361 | 12.30 | 17.14 | 680 | 9.24 | 11.15 | — | — | — | — | — | — | 15.5 | 0.85 |
| 68 | 2.57 | 1 | 1 | 8.9 | 23.4 | X | — | — | — | — | 680 | 16.30 | 18.88 | — | — | — | — | — | — | — | — |
| 69 | 2.58 | 1 | 2 | 5.0 | 13.4 | X | — | 1356 | 9.75 | 14.03 | 678 | 7.19 | 8.96 | — | — | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 1 |
| 28.0 | 0.95 | 35.6 | 0.99 | 43.6 | 1.03 | 49.7 | 1.05 | 57.7 | 1.08 | 62.7 | 1.11 | 66.7 | 1.12 | 72.2 | 1.13 | 83.2 | 1.15 | 2 |
| 26.4 | 0.94 | 34.0 | 0.98 | 42.0 | 1.03 | 48.1 | 1.05 | 56.1 | 1.07 | 61.1 | 1.10 | 65.1 | 1.11 | 70.6 | 1.13 | 81.6 | 1.15 | 3 |
| 32.9 | 0.97 | 40.4 | 1.00 | 48.5 | 1.05 | 54.5 | 1.06 | 62.5 | 1.09 | 67.5 | 1.11 | 71.5 | 1.12 | 77.0 | 1.14 | 88.0 | 1.16 | 4 |
| 25.2 | 0.94 | 32.8 | 0.98 | 40.9 | 1.03 | 46.9 | 1.05 | 55.0 | 1.07 | 60.0 | 1.10 | 64.0 | 1.11 | 69.5 | 1.12 | 80.5 | 1.15 | 5 |
| — | — | 21.9 | 0.91 | 30.2 | 0.98 | 36.4 | 1.01 | 44.5 | 1.04 | 49.6 | 1.07 | 53.6 | 1.09 | 59.2 | 1.10 | 70.2 | 1.13 | 6 |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 7 |
| 16.4 | 0.85 | 20.0 | 0.88 | 23.5 | 0.92 | 27.0 | 0.94 | 30.5 | 0.96 | 34.0 | 0.97 | 37.5 | 0.99 | 41.0 | 1.00 | 44.5 | 1.02 | 8 |
| 14.2 | 0.83 | 17.7 | 0.86 | 21.3 | 0.90 | 24.8 | 0.93 | 28.3 | 0.95 | 31.9 | 0.97 | 35.4 | 0.98 | 38.9 | 1.00 | 42.4 | 1.01 | 9 |
| 13.6 | 0.82 | 17.2 | 0.86 | 20.7 | 0.90 | 24.2 | 0.92 | 27.8 | 0.95 | 31.3 | 0.96 | 34.8 | 0.98 | 38.3 | 1.00 | 41.8 | 1.01 | 10 |
| — | — | 12.2 | 0.81 | 15.9 | 0.86 | 19.5 | 0.90 | 23.1 | 0.92 | 26.6 | 0.94 | 30.2 | 0.96 | 33.7 | 0.98 | 37.2 | 1.00 | 11 |
| 15.3 | 0.84 | 18.8 | 0.87 | 22.3 | 0.91 | 25.9 | 0.93 | 29.4 | 0.95 | 32.9 | 0.97 | 36.4 | 0.99 | 39.9 | 1.00 | 43.4 | 1.01 | 12 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 11 |
| 38.8 | 1.00 | 46.8 | 1.04 | 55.3 | 1.07 | 63.8 | 1.09 | 75.3 | 1.13 | 86.3 | 1.15 | 93.8 | 1.17 | 100.6 | 1.18 | 108.1 | 1.22 | 12 |
| 38.2 | 1.00 | 46.2 | 1.04 | 54.7 | 1.07 | 63.2 | 1.09 | 74.8 | 1.13 | 85.8 | 1.15 | 93.3 | 1.17 | 100.0 | 1.18 | 107.5 | 1.22 | 13 |
| — | — | 24.0 | 0.94 | 32.9 | 0.99 | 41.7 | 1.03 | 53.4 | 1.09 | 64.5 | 1.12 | 72.1 | 1.13 | 78.9 | 1.15 | 86.4 | 1.19 | 14 |
| 37.1 | 0.99 | 45.1 | 1.04 | 53.6 | 1.06 | 62.1 | 1.09 | 73.6 | 1.13 | 84.7 | 1.15 | 92.2 | 1.17 | 98.9 | 1.18 | 106.4 | 1.21 | 15 |
| 34.0 | 0.98 | 42.1 | 1.03 | 50.6 | 1.06 | 59.2 | 1.08 | 70.7 | 1.13 | 81.7 | 1.15 | 89.2 | 1.16 | 96.0 | 1.17 | 103.5 | 1.21 | 16 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 16 |
| 35.9 | 0.98 | 43.9 | 1.01 | 51.4 | 1.05 | 59.4 | 1.08 | 66.4 | 1.10 | 72.4 | 1.12 | 81.4 | 1.14 | 88.9 | 1.16 | 96.4 | 1.17 | 17 |
| 33.1 | 0.97 | 41.2 | 1.01 | 48.7 | 1.05 | 56.7 | 1.07 | 63.7 | 1.09 | 69.7 | 1.12 | 78.7 | 1.14 | 86.2 | 1.15 | 93.8 | 1.17 | 18 |
| 30.4 | 0.96 | 38.4 | 1.00 | 46.0 | 1.04 | 54.0 | 1.07 | 61.0 | 1.09 | 67.0 | 1.12 | 76.0 | 1.14 | 83.5 | 1.15 | 91.1 | 1.17 | 19 |
| 29.2 | 0.96 | 37.3 | 0.99 | 44.8 | 1.04 | 52.9 | 1.06 | 59.9 | 1.08 | 65.9 | 1.11 | 74.9 | 1.13 | 82.4 | 1.15 | 89.9 | 1.16 | 20 |
| — | — | 21.0 | 0.90 | 29.0 | 0.97 | 37.2 | 1.01 | 44.4 | 1.04 | 50.5 | 1.08 | 59.6 | 1.10 | 67.1 | 1.12 | 74.7 | 1.14 | 21 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | | 22 |
| 13.7 | 0.82 | 18.4 | 0.89 | 23.0 | 0.92 | 27.6 | 0.95 | 32.6 | 0.97 | 37.7 | 1.00 | 41.7 | 1.03 | 45.7 | 1.04 | 51.7 | 1.06 | 23 |
| 20.3 | 0.88 | 24.9 | 0.93 | 29.4 | 0.95 | 33.9 | 0.97 | 39.0 | 1.00 | 44.0 | 1.02 | 48.0 | 1.04 | 52.0 | 1.06 | 58.0 | 1.07 | 24 |
| 14.2 | 0.83 | 18.9 | 0.89 | 23.5 | 0.92 | 28.1 | 0.95 | 33.1 | 0.98 | 38.1 | 1.00 | 42.2 | 1.03 | 46.2 | 1.04 | 52.2 | 1.06 | 25 |
| — | — | 14.6 | 0.85 | 19.4 | 0.89 | 24.0 | 0.93 | 29.1 | 0.96 | 34.2 | 0.98 | 38.3 | 1.02 | 42.3 | 1.03 | 48.3 | 1.05 | 26 |
| 19.8 | 0.88 | 24.3 | 0.92 | 28.8 | 0.95 | 33.4 | 0.97 | 38.4 | 0.99 | 43.4 | 1.01 | 47.4 | 1.04 | 51.4 | 1.06 | 57.4 | 1.07 | 27 |
| B76 | | B88 | | B100 | | B112 | | B124 | | B136 | | B150 | | B162 | | B180 | | 28 |
| 23.6 | 0.92 | 29.7 | 0.96 | 35.7 | 0.99 | 41.8 | 1.01 | 47.8 | 1.05 | 53.8 | 1.07 | 60.8 | 1.09 | 66.9 | 1.11 | 75.9 | 1.14 | 29 |
| 20.8 | 0.90 | 26.9 | 0.94 | 33.0 | 0.98 | 39.0 | 1.00 | 45.1 | 1.04 | 51.1 | 1.06 | 58.1 | 1.08 | 64.1 | 1.11 | 73.2 | 1.13 | 30 |
| 25.0 | 0.93 | 31.1 | 0.96 | 37.1 | 0.99 | 43.2 | 1.02 | 49.2 | 1.05 | 55.2 | 1.07 | 62.2 | 1.09 | 68.2 | 1.12 | 77.2 | 1.14 | 31 |
| 15.8 | 0.86 | 22.1 | 0.91 | 28.3 | 0.95 | 34.4 | 0.98 | 40.5 | 1.02 | 46.5 | 1.05 | 53.6 | 1.07 | 59.6 | 1.10 | 68.7 | 1.12 | 32 |
| — | — | 17.8 | 0.87 | 24.1 | 0.93 | 30.3 | 0.97 | 36.5 | 1.01 | 42.6 | 1.03 | 49.7 | 1.06 | 55.7 | 1.09 | 64.8 | 1.11 | 33 |
| B66 | | B76 | | B86 | | B96 | | B105 | | B116 | | B128 | | B140 | | B154 | | 34 |
| 16.4 | 0.87 | 21.5 | 0.91 | 26.6 | 0.94 | 31.7 | 0.97 | 36.2 | 0.99 | 41.8 | 1.03 | 47.8 | 1.05 | 53.8 | 1.07 | 60.8 | 1.10 | 35 |
| 16.9 | 0.87 | 22.0 | 0.91 | 27.1 | 0.94 | 32.2 | 0.97 | 36.7 | 0.99 | 42.2 | 1.03 | 48.3 | 1.05 | 54.3 | 1.07 | 61.3 | 1.10 | 36 |
| — | — | 15.8 | 0.86 | 21.1 | 0.91 | 26.3 | 0.94 | 30.9 | 0.97 | 36.5 | 1.01 | 42.6 | 1.03 | 48.6 | 1.05 | 55.7 | 1.09 | 37 |
| 25.2 | 0.93 | 30.2 | 0.95 | 35.3 | 0.98 | 40.3 | 1.00 | 44.8 | 1.02 | 50.3 | 1.05 | 56.3 | 1.07 | 62.3 | 1.08 | 69.3 | 1.12 | 38 |
| 24.7 | 0.92 | 29.7 | 0.95 | 34.7 | 0.98 | 39.7 | 1.00 | 44.2 | 1.01 | 49.7 | 1.05 | 55.7 | 1.07 | 61.7 | 1.08 | 68.7 | 1.12 | 39 |
| B46 | | B52 | | B58 | | B64 | | B70 | | B77 | | B84 | | B91 | | B98 | | 40 |
| 14.0 | 0.82 | 17.0 | 0.85 | 20.1 | 0.88 | 23.1 | 0.91 | 26.1 | 0.93 | 29.6 | 0.95 | 33.1 | 0.97 | 36.6 | 0.98 | 40.2 | 1.00 | 41 |
| 13.4 | 0.82 | 16.4 | 0.85 | 19.5 | 0.87 | 22.5 | 0.91 | 25.5 | 0.93 | 29.1 | 0.95 | 32.6 | 0.97 | 36.1 | 0.98 | 39.6 | 1.00 | 42 |
| 12.8 | 0.81 | 15.9 | 0.84 | 18.9 | 0.87 | 21.9 | 0.91 | 25.0 | 0.93 | 28.5 | 0.95 | 32.0 | 0.97 | 36.5 | 0.98 | 39.0 | 1.00 | 43 |
| 12.2 | 0.80 | 15.3 | 0.84 | 18.3 | 0.87 | 21.4 | 0.90 | 24.4 | 0.92 | 27.9 | 0.94 | 31.4 | 0.96 | 34.9 | 0.98 | 38.5 | 0.99 | 44 |
| 11.6 | 0.80 | 14.7 | 0.83 | 17.7 | 0.86 | 20.8 | 0.90 | 23.8 | 0.92 | 27.3 | 0.94 | 30.9 | 0.96 | 34.4 | 0.98 | 37.9 | 0.99 | 45 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 46 |
| 32.8 | 0.97 | 40.8 | 1.00 | 48.4 | 1.05 | 56.4 | 1.07 | 63.4 | 1.09 | 69.4 | 1.12 | 78.4 | 1.14 | 85.9 | 1.15 | 93.4 | 1.17 | 47 |
| — | — | 24.9 | 0.93 | 32.6 | 0.99 | 40.8 | 1.03 | 47.9 | 1.05 | 54.0 | 1.09 | 63.1 | 1.11 | 70.6 | 1.13 | 78.1 | 1.14 | 48 |
| — | — | 21.3 | 0.90 | 29.2 | 0.97 | 37.5 | 1.01 | 44.7 | 1.04 | 50.7 | 1.08 | 59.9 | 1.10 | 67.4 | 1.12 | 75.0 | 1.14 | 49 |
| 31.7 | 0.97 | 39.7 | 1.00 | 47.2 | 1.04 | 55.3 | 1.07 | 62.3 | 1.09 | 68.3 | 1.12 | 77.3 | 1.14 | 84.8 | 1.15 | 92.3 | 1.17 | 50 |
| 30.5 | 0.96 | 38.6 | 1.00 | 46.1 | 1.04 | 54.1 | 1.07 | 61.2 | 1.09 | 67.2 | 1.11 | 76.2 | 1.14 | 83.7 | 1.15 | 91.2 | 1.16 | 51 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 52 |
| 29.4 | 0.96 | 37.4 | 0.99 | 45.0 | 1.04 | 53.0 | 1.06 | 60.0 | 1.08 | 68.1 | 1.11 | 75.1 | 1.13 | 82.6 | 1.15 | 90.1 | 1.16 | 53 |
| 28.2 | 0.95 | 36.3 | 0.99 | 43.8 | 1.03 | 51.9 | 1.06 | 58.9 | 1.08 | 64.9 | 1.11 | 74.0 | 1.13 | 81.5 | 1.15 | 89.0 | 1.16 | 54 |
| 28.7 | 0.95 | 36.8 | 0.99 | 44.3 | 1.04 | 52.4 | 1.06 | 59.4 | 1.08 | 65.4 | 1.11 | 74.4 | 1.13 | 81.9 | 1.15 | 89.5 | 1.16 | 55 |
| 27.5 | 0.95 | 35.6 | 0.99 | 43.2 | 1.03 | 51.2 | 1.06 | 58.3 | 1.08 | 64.3 | 1.11 | 73.3 | 1.13 | 80.8 | 1.15 | 88.3 | 1.16 | 56 |
| — | — | 21.4 | 0.90 | 29.3 | 0.97 | 37.6 | 1.01 | 44.7 | 1.04 | 50.8 | 1.08 | 59.9 | 1.10 | 67.5 | 1.12 | 75.0 | 1.14 | 57 |
| B61 | | B70 | | B79 | | B88 | | B98 | | B108 | | B116 | | B124 | | B136 | | 58 |
| 22.6 | 0.89 | 27.1 | 0.94 | 31.7 | 0.96 | 36.2 | 0.98 | 41.2 | 1.00 | 46.2 | 1.02 | 50.2 | 1.05 | 54.2 | 1.06 | 60.2 | 1.08 | 59 |
| 21.5 | 0.89 | 26.0 | 0.93 | 30.5 | 0.96 | 35.1 | 0.98 | 40.1 | 1.00 | 45.1 | 1.02 | 49.1 | 1.05 | 53.1 | 1.06 | 59.1 | 1.08 | 60 |
| 19.2 | 0.87 | 23.7 | 0.92 | 28.3 | 0.95 | 32.8 | 0.97 | 37.8 | 0.99 | 42.8 | 1.01 | 46.8 | 1.04 | 50.9 | 1.05 | 56.9 | 1.07 | 61 |
| 16.1 | 0.85 | 20.7 | 0.90 | 25.3 | 0.93 | 29.8 | 0.96 | 34.9 | 0.98 | 39.9 | 1.00 | 43.9 | 1.03 | 48.0 | 1.05 | 54.0 | 1.06 | 62 |
| — | — | 14.8 | 0.84 | 19.6 | 0.89 | 24.2 | 0.93 | 29.3 | 0.96 | 34.4 | 0.98 | 38.5 | 1.01 | 42.5 | 1.03 | 48.6 | 1.05 | 63 |
| | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.60 | 1 | 1 | 4.0 | 10.9 | X | — | 1346 | 6.16 | 10.37 | 673 | 4.49 | 6.83 | 9.6 | 0.76 | 16.3 | 0.85 | 24.0 | 0.92 |
| 2 | 2.60 | 1 | 2 | 4.2 | 11.4 | X | — | 1346 | 6.78 | 10.99 | 673 | 5.04 | 7.26 | 8.9 | 0.75 | 15.7 | 0.84 | 23.4 | 0.92 |
| 3 | 2.60 | 1 | 10 | 9.4 | 25.0 | X | X | — | — | — | 673 | 17.29 | 20.00 | — | — | — | — | — | — |
| 4 | 2.61 | 1 | 1 | 3.6 | 9.9 | X | — | 1340 | 4.86 | 9.07 | 670 | 3.63 | 5.96 | 10.8 | 0.78 | 17.5 | 0.86 | 25.1 | 0.93 |
| 5 | 2.62 | 1 | 1 | 3.2 | 8.9 | X | — | 1335 | 3.47 | 7.68 | 667 | 2.75 | 5.07 | 12.1 | 0.80 | 18.7 | 0.86 | 26.2 | 0.93 |
| 6 | 2.62 | 1 | 6 | 3.4 | 9.4 | X | — | 1335 | 4.17 | 8.38 | 667 | 3.20 | 5.52 | 12.5 | 0.80 | 20.1 | 0.88 | 27.7 | 0.94 |
| 7 | 2.62 | 1 | 6 | 4.0 | 11.0 | X | — | 1335 | 6.16 | 10.37 | 667 | 4.49 | 6.83 | 10.5 | 0.78 | 18.3 | 0.86 | 25.9 | 0.93 |
| 8 | 2.62 | 1 | 6 | 5.0 | 13.6 | X | — | 1335 | 9.74 | 14.03 | 667 | 7.19 | 8.96 | — | — | 15.2 | 0.84 | 22.9 | 0.91 |
| 9 | 2.62 | 1 | 2 | 5.9 | 16.0 | X | X | 1335 | 12.58 | 17.50 | 667 | 9.50 | 11.42 | — | — | 12.2 | 0.80 | 20.1 | 0.89 |
| 10 | 2.62 | 1 | 2 | 10.4 | 27.8 | X | — | — | — | — | 667 | 19.12 | 22.14 | — | — | — | — | — | — |
| 11 | 2.63 | 1 | 2 | 3.0 | 8.4 | X | X | 1330 | 2.74 | 6.96 | 665 | 2.31 | 4.62 | 8.5 | 0.74 | 13.7 | 0.82 | 18.8 | 0.86 |
| 12 | 2.63 | 1 | 2 | 4.9 | 13.4 | X | X | 1330 | 9.38 | 13.61 | 665 | 6.92 | 8.70 | — | — | — | — | 12.8 | 0.81 |
| 13 | 2.63 | 1 | 10 | 6.8 | 18.4 | X | — | — | — | — | 665 | 11.69 | 13.78 | — | — | — | — | — | — |
| 14 | 2.63 | 1 | 10 | 7.4 | 20.0 | X | X | — | — | — | 665 | 13.08 | 15.30 | — | — | — | — | — | — |
| 15 | 2.65 | 1 | 2 | 3.2 | 9.0 | X | — | 1320 | 3.47 | 7.68 | 660 | 2.76 | 5.07 | 7.8 | 0.73 | 13.0 | 0.81 | 18.1 | 0.86 |
| 16 | 2.65 | 1 | 2 | 4.1 | 11.4 | X | — | 1320 | 6.47 | 10.68 | 660 | 4.76 | 7.04 | — | — | 13.2 | 0.81 | 19.4 | 0.89 |
| 17 | 2.66 | 1 | 1 | 3.9 | 10.9 | X | X | 1315 | 5.85 | 10.05 | 657 | 4.28 | 6.62 | — | — | 13.8 | 0.82 | 20.0 | 0.89 |
| 18 | 2.66 | 1 | 10 | 5.6 | 15.4 | X | X | 1315 | 11.71 | 16.41 | 657 | 8.74 | 10.61 | — | — | — | — | 14.6 | 0.84 |
| 19 | 2.66 | 1 | 4 | 8.6 | 23.4 | X | — | — | — | — | 657 | 15.69 | 18.19 | — | — | — | — | — | — |
| 20 | 2.67 | 1 | 2 | 4.9 | 13.6 | X | X | 1310 | 9.38 | 13.61 | 655 | 6.92 | 8.70 | — | — | 10.5 | 0.77 | 16.8 | 0.86 |
| 21 | 2.67 | 1 | 1 | 5.2 | 14.4 | X | — | 1310 | 10.43 | 14.85 | 655 | 7.71 | 9.51 | — | — | 15.8 | 0.85 | 24.1 | 0.92 |
| 22 | 2.67 | 1 | 6 | 5.8 | 16.0 | X | — | 1310 | 12.30 | 17.14 | 655 | 9.24 | 11.15 | — | — | 13.9 | 0.83 | 22.2 | 0.91 |
| 23 | 2.68 | 1 | 2 | 4.8 | 13.4 | X | — | 1305 | 9.02 | 13.19 | 652 | 6.66 | 8.50 | — | — | 17.1 | 0.87 | 25.2 | 0.93 |
| 24 | 2.68 | 3 | 2 | 5.4 | 15.0 | X | X | 1305 | 11.08 | 15.64 | 652 | 8.23 | 10.06 | — | — | 15.1 | 0.85 | 23.4 | 0.92 |
| 25 | 2.68 | 1 | 10 | 11.0 | 30.0 | X | — | — | — | — | 652 | 20.13 | 23.35 | — | — | — | — | — | — |
| 26 | 2.69 | 1 | 2 | 3.0 | 8.6 | X | X | 1301 | 2.74 | 6.96 | 650 | 2.31 | 4.62 | 14.5 | 0.82 | 22.6 | 0.91 | 30.7 | 0.95 |
| 27 | 2.69 | 1 | 2 | 3.9 | 11.0 | X | X | 1301 | 5.85 | 10.05 | 650 | 4.28 | 6.62 | 11.7 | 0.79 | 19.9 | 0.89 | 28.0 | 0.94 |
| 28 | 2.70 | 1 | 6 | 4.4 | 12.4 | X | — | 1296 | 7.49 | 11.58 | 648 | 5.58 | 7.68 | 9.9 | 0.76 | 18.3 | 0.88 | 26.4 | 0.93 |
| 29 | 2.70 | 1 | 1 | 10.9 | 30.0 | X | — | — | — | — | 648 | 19.97 | 23.15 | — | — | — | — | — | — |
| 30 | 2.71 | 1 | 10 | 6.6 | 18.4 | X | X | 1291 | 14.31 | 19.82 | 645 | 11.21 | 13.26 | — | — | — | — | 19.4 | 0.88 |
| 31 | 2.72 | 1 | 2 | 4.0 | 11.4 | X | — | 1286 | 6.16 | 10.37 | 643 | 4.50 | 6.83 | 9.1 | 0.75 | 15.9 | 0.84 | 23.5 | 0.92 |
| 32 | 2.72 | 1 | 6 | 4.8 | 13.6 | X | — | 1286 | 9.02 | 13.19 | 643 | 6.66 | 8.50 | — | — | 13.2 | 0.81 | 21.0 | 0.90 |
| 33 | 2.72 | 1 | 1 | 5.1 | 14.4 | X | X | 1286 | 10.09 | 14.44 | 643 | 7.45 | 9.24 | — | — | 12.2 | 0.80 | 20.1 | 0.89 |
| 34 | 2.72 | 1 | 2 | 8.4 | 23.4 | X | X | — | — | — | 643 | 15.27 | 17.72 | — | — | — | — | — | — |
| 35 | 2.72 | 1 | 10 | 9.0 | 25.0 | X | — | — | — | — | 643 | 16.50 | 19.11 | — | — | — | — | — | — |
| 36 | 2.73 | 1 | 1 | 3.8 | 10.9 | X | — | 1282 | 5.52 | 9.73 | 641 | 4.07 | 6.40 | — | — | 10.8 | 0.78 | 16.0 | 0.84 |
| 37 | 2.74 | 1 | 2 | 3.6 | 10.4 | X | — | 1277 | 4.86 | 9.07 | 638 | 3.64 | 5.96 | — | — | 11.4 | 0.79 | 16.6 | 0.85 |
| 38 | 2.74 | 1 | 1 | 7.1 | 20.0 | X | X | — | — | — | 638 | 12.39 | 14.54 | — | — | — | — | — | — |
| 39 | 2.75 | 1 | 1 | 3.4 | 9.9 | X | — | 1272 | 4.18 | 8.38 | 636 | 3.20 | 5.52 | — | — | 12.0 | 0.80 | 17.2 | 0.85 |
| 40 | 2.75 | 1 | 6 | 3.8 | 11.0 | X | — | 1272 | 5.53 | 9.73 | 636 | 4.07 | 6.40 | — | — | 10.7 | 0.78 | 15.9 | 0.84 |
| 41 | 2.75 | 1 | 10 | 5.4 | 15.4 | X | X | 1272 | 11.08 | 15.64 | 636 | 8.23 | 10.06 | — | — | 16.3 | 0.86 | 25.1 | 0.93 |
| 42 | 2.75 | 1 | 1 | 8.9 | 25.0 | X | — | — | — | — | 636 | 16.30 | 18.88 | — | — | — | — | — | — |
| 43 | 2.75 | 1 | 1 | 9.9 | 27.8 | X | — | — | — | — | 636 | 18.23 | 21.09 | — | — | — | — | — | — |
| 44 | 2.75 | 1 | 10 | 13.6 | 38.0 | X | — | — | — | — | 636 | 23.63 | 27.88 | — | — | — | — | — | — |
| 45 | 2.76 | 1 | 6 | 5.6 | 16.0 | X | X | 1268 | 11.71 | 16.41 | 634 | 8.74 | 10.61 | — | — | 15.6 | 0.85 | 24.4 | 0.92 |
| 46 | 2.77 | 1 | 2 | 3.2 | 9.4 | X | — | 1263 | 3.47 | 7.68 | 631 | 2.76 | 5.07 | — | — | 7.9 | 0.73 | 11.6 | 0.79 |
| 47 | 2.77 | 1 | 1 | 5.0 | 14.4 | X | — | 1263 | 9.74 | 14.03 | 631 | 7.19 | 8.96 | — | — | — | — | — | — |
| 48 | 2.78 | 1 | 1 | 3.0 | 8.9 | X | X | 1258 | 2.75 | 6.96 | 629 | 2.31 | 4.62 | — | — | 8.6 | 0.74 | 12.2 | 0.80 |
| 49 | 2.78 | 1 | 2 | 3.9 | 11.4 | X | X | 1258 | 5.85 | 10.05 | 629 | 4.28 | 6.62 | — | — | — | — | 9.1 | 0.75 |
| 50 | 2.78 | 3 | 2 | 5.2 | 15.0 | X | — | 1258 | 10.43 | 14.85 | 629 | 7.71 | 9.51 | — | — | — | — | — | — |
| 51 | 2.78 | 1 | 10 | 7.0 | 20.0 | X | — | — | — | — | 629 | 12.16 | 14.29 | — | — | — | — | 19.6 | 0.88 |
| 52 | 2.79 | 1 | 2 | 4.6 | 13.4 | X | — | 1254 | 8.27 | 12.32 | 627 | 6.12 | 8.09 | — | — | 18.8 | 0.88 | 27.4 | 0.94 |
| 53 | 2.79 | 1 | 10 | 6.4 | 18.4 | X | X | 1254 | 13.86 | 19.19 | 627 | 10.73 | 12.74 | — | — | — | — | 21.6 | 0.90 |
| 54 | 2.79 | 1 | 2 | 13.4 | 38.0 | X | — | — | — | — | 627 | 23.42 | 27.57 | — | — | — | — | — | — |
| 55 | 2.81 | 1 | 2 | 3.0 | 9.0 | X | X | 1245 | 2.75 | 6.96 | 622 | 2.31 | 4.62 | 15.2 | 0.83 | 23.8 | 0.91 | 32.3 | 0.96 |
| 56 | 2.81 | 1 | 1 | 6.9 | 20.0 | X | X | — | — | — | 622 | 11.92 | 14.03 | — | — | — | — | — | — |
| 57 | 2.82 | 1 | 6 | 4.2 | 12.4 | X | — | 1241 | 6.78 | 10.99 | 620 | 5.04 | 7.26 | — | — | — | — | 14.3 | 0.82 |
| 58 | 2.82 | 1 | 1 | 4.9 | 14.4 | X | X | 1241 | 9.38 | 13.61 | 620 | 6.92 | 8.70 | — | — | — | — | 11.8 | 0.79 |
| 59 | 2.83 | 1 | 6 | 4.6 | 13.6 | X | — | 1236 | 8.27 | 12.32 | 618 | 6.12 | 8.09 | — | — | — | — | 12.8 | 0.80 |
| 60 | 2.83 | 3 | 2 | 5.1 | 15.0 | X | X | 1236 | 10.09 | 14.44 | 618 | 7.45 | 9.24 | — | — | — | — | — | — |
| 61 | 2.83 | 1 | 2 | 10.4 | 30.0 | X | — | — | — | — | 618 | 19.12 | 22.14 | — | — | — | — | — | — |
| 62 | 2.84 | 1 | 10 | 8.6 | 25.0 | X | — | — | — | — | 616 | 15.69 | 18.19 | — | — | — | — | — | — |
| 63 | 2.85 | 1 | 2 | 3.8 | 11.4 | X | — | 1228 | 5.53 | 9.73 | 614 | 4.07 | 6.40 | 11.3 | 0.78 | 19.6 | 0.88 | 27.7 | 0.94 |
| 64 | 2.85 | 1 | 6 | 5.2 | 15.4 | X | — | 1228 | 10.43 | 14.85 | 614 | 7.71 | 9.51 | — | — | 14.9 | 0.84 | 23.2 | 0.91 |
| 65 | 2.85 | 1 | 6 | 5.4 | 16.0 | X | X | 1228 | 11.08 | 15.64 | 614 | 8.23 | 10.06 | — | — | 14.1 | 0.83 | 22.5 | 0.91 |
| 66 | 2.85 | 1 | 10 | 6.8 | 20.0 | X | — | — | — | — | 614 | 11.69 | 13.78 | — | — | — | — | — | — |
| 67 | 2.85 | 1 | 4 | 8.0 | 23.4 | X | — | — | — | — | 614 | 14.41 | 16.77 | — | — | — | — | — | — |
| 68 | 2.87 | 1 | 1 | 3.6 | 10.9 | X | — | 1219 | 4.87 | 9.07 | 609 | 3.64 | 5.96 | — | — | 14.0 | 0.82 | 20.2 | 0.89 |
| 69 | 2.87 | 1 | 10 | 6.2 | 18.4 | X | — | 1219 | 13.38 | 18.54 | 609 | 10.24 | 12.22 | — | — | — | — | — | — |
| 70 | 2.88 | 1 | 2 | 4.1 | 12.4 | X | — | 1215 | 6.48 | 10.68 | 607 | 4.76 | 7.04 | — | — | 12.2 | 0.79 | 18.5 | 0.88 |
| 71 | 2.88 | 1 | 1 | 4.8 | 14.4 | X | — | 1215 | 9.02 | 13.19 | 607 | 6.66 | 8.50 | — | — | — | — | 16.1 | 0.85 |
| 72 | 2.88 | 3 | 2 | 5.0 | 15.0 | X | — | 1215 | 9.74 | 14.03 | 607 | 7.19 | 8.96 | — | — | — | — | 15.4 | 0.84 |
| 73 | 2.89 | 1 | 2 | 3.4 | 10.4 | X | — | 1211 | 4.18 | 8.38 | 605 | 3.20 | 5.52 | 8.3 | 0.73 | 14.5 | 0.82 | 20.8 | 0.89 |
| 74 | 2.89 | 1 | 6 | 3.6 | 11.0 | X | — | 1211 | 4.87 | 9.07 | 605 | 3.64 | 5.96 | — | — | 13.9 | 0.82 | 20. | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 1 |
| 31.5 | 0.96 | 39.1 | 1.00 | 47.1 | 1.04 | 53.1 | 1.06 | 61.1 | 1.08 | 66.1 | 1.11 | 70.1 | 1.12 | 75.6 | 1.13 | 86.6 | 1.15 | 1 |
| 30.9 | 0.96 | 38.5 | 0.99 | 46.5 | 1.04 | 52.5 | 1.06 | 60.5 | 1.08 | 65.6 | 1.11 | 69.6 | 1.12 | 75.1 | 1.13 | 86.1 | 1.15 | 2 |
| — | — | 22.6 | 0.91 | 30.9 | 0.98 | 37.1 | 1.01 | 45.2 | 1.04 | 50.3 | 1.07 | 54.3 | 1.08 | 59.9 | 1.10 | 71.0 | 1.13 | 3 |
| 32.7 | 0.97 | 40.2 | 1.00 | 48.2 | 1.04 | 54.2 | 1.06 | 62.2 | 1.08 | 67.2 | 1.11 | 71.2 | 1.12 | 76.7 | 1.13 | 87.7 | 1.16 | 4 |
| 33.8 | 0.97 | 41.3 | 1.00 | 49.3 | 1.05 | 55.3 | 1.06 | 63.3 | 1.09 | 68.3 | 1.11 | 72.3 | 1.12 | 77.8 | 1.14 | 88.9 | 1.16 | 5 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 6 |
| 35.2 | 0.98 | 43.2 | 1.01 | 50.8 | 1.05 | 58.8 | 1.07 | 65.8 | 1.09 | 71.8 | 1.12 | 80.8 | 1.14 | 88.3 | 1.16 | 95.8 | 1.17 | 6 |
| 33.4 | 0.97 | 41.5 | 1.01 | 49.0 | 1.05 | 57.0 | 1.07 | 64.0 | 1.09 | 70.0 | 1.12 | 79.0 | 1.14 | 86.6 | 1.15 | 94.1 | 1.17 | 7 |
| 30.5 | 0.96 | 38.6 | 1.00 | 46.1 | 1.04 | 54.1 | 1.06 | 61.1 | 1.08 | 67.2 | 1.11 | 76.2 | 1.13 | 83.7 | 1.15 | 91.2 | 1.16 | 8 |
| 27.7 | 0.95 | 35.9 | 0.99 | 43.4 | 1.03 | 51.5 | 1.06 | 58.5 | 1.08 | 64.5 | 1.11 | 73.5 | 1.13 | 81.1 | 1.15 | 88.6 | 1.16 | 9 |
| — | — | 21.7 | 0.90 | 29.6 | 0.97 | 37.9 | 1.01 | 45.1 | 1.04 | 51.2 | 1.07 | 60.3 | 1.10 | 67.9 | 1.12 | 75.4 | 1.14 | 10 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 11 |
| 23.8 | 0.92 | 28.8 | 0.94 | 33.8 | 0.97 | 38.9 | 0.99 | 43.4 | 1.01 | 47.9 | 1.03 | 53.9 | 1.06 | 59.9 | 1.08 | 63.9 | 1.09 | 11 |
| 18.0 | 0.88 | 23.1 | 0.92 | 28.2 | 0.95 | 33.3 | 0.97 | 37.8 | 0.99 | 42.3 | 1.01 | 48.3 | 1.05 | 54.4 | 1.06 | 58.4 | 1.08 | 12 |
| — | — | 17.1 | 0.87 | 22.4 | 0.91 | 27.5 | 0.94 | 32.1 | 0.97 | 36.7 | 0.99 | 42.7 | 1.03 | 48.8 | 1.05 | 52.8 | 1.06 | 13 |
| — | — | 15.1 | 0.84 | 20.4 | 0.89 | 25.6 | 0.93 | 30.2 | 0.96 | 34.8 | 0.98 | 40.9 | 1.02 | 47.0 | 1.04 | 51.0 | 1.06 | 14 |
| 23.1 | 0.91 | 28.2 | 0.94 | 33.2 | 0.97 | 38.2 | 0.99 | 42.7 | 1.01 | 47.2 | 1.02 | 53.2 | 1.06 | 59.3 | 1.08 | 63.3 | 1.09 | 15 |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | 16 |
| 25.5 | 0.93 | 31.5 | 0.96 | 37.6 | 0.99 | 42.6 | 1.01 | 48.6 | 1.05 | 55.1 | 1.07 | 60.6 | 1.08 | 67.6 | 1.11 | 75.1 | 1.13 | 16 |
| 26.0 | 0.93 | 32.1 | 0.96 | 38.1 | 0.99 | 43.1 | 1.01 | 49.2 | 1.05 | 55.7 | 1.07 | 61.2 | 1.08 | 68.2 | 1.11 | 75.7 | 1.13 | 17 |
| 20.8 | 0.90 | 27.0 | 0.94 | 33.1 | 0.97 | 38.1 | 0.99 | 44.1 | 1.03 | 50.7 | 1.05 | 56.2 | 1.07 | 63.2 | 1.10 | 70.7 | 1.12 | 18 |
| — | — | 17.2 | 0.86 | 23.6 | 0.92 | 28.8 | 0.95 | 35.0 | 1.00 | 41.6 | 1.03 | 47.2 | 1.05 | 54.3 | 1.08 | 61.8 | 1.10 | 19 |
| 23.0 | 0.91 | 29.1 | 0.95 | 35.1 | 0.98 | 40.1 | 1.00 | 46.2 | 1.04 | 52.7 | 1.06 | 58.2 | 1.08 | 65.2 | 1.11 | 72.7 | 1.13 | 20 |
| B94 | | B112 | | B128 | | B144 | | B162 | | B180 | | B195 | | B210 | | B225 | | 21 |
| 32.2 | 0.97 | 41.3 | 1.01 | 49.3 | 1.05 | 57.3 | 1.07 | 66.4 | 1.11 | 75.4 | 1.13 | 82.9 | 1.15 | 90.4 | 1.16 | 97.2 | 1.17 | 21 |
| 30.4 | 0.96 | 39.5 | 1.00 | 47.5 | 1.04 | 55.6 | 1.07 | 64.6 | 1.11 | 73.6 | 1.13 | 81.1 | 1.15 | 88.6 | 1.16 | 95.4 | 1.17 | 22 |
| 33.3 | 0.97 | 42.4 | 1.01 | 50.4 | 1.05 | 58.5 | 1.08 | 67.5 | 1.11 | 76.5 | 1.13 | 84.0 | 1.15 | 91.5 | 1.16 | 98.3 | 1.18 | 23 |
| 31.5 | 0.96 | 40.6 | 1.00 | 48.6 | 1.05 | 56.7 | 1.07 | 65.7 | 1.11 | 74.7 | 1.13 | 82.2 | 1.15 | 89.8 | 1.16 | 96.5 | 1.17 | 24 |
| — | — | 22.7 | 0.90 | 31.3 | 0.97 | 39.6 | 1.02 | 48.8 | 1.06 | 57.9 | 1.09 | 65.5 | 1.11 | 73.1 | 1.13 | 79.9 | 1.15 | 25 |
| B94 | | B112 | | B128 | | B144 | | B162 | | B180 | | B195 | | B210 | | B225 | | 26 |
| 38.7 | 0.99 | 47.7 | 1.02 | 55.7 | 1.06 | 63.7 | 1.09 | 72.7 | 1.12 | 81.7 | 1.14 | 89.3 | 1.16 | 96.8 | 1.17 | 103.5 | 1.18 | 26 |
| 36.0 | 0.98 | 45.1 | 1.02 | 53.1 | 1.06 | 61.1 | 1.08 | 70.1 | 1.12 | 79.1 | 1.14 | 86.6 | 1.15 | 94.1 | 1.17 | 100.9 | 1.18 | 27 |
| 34.5 | 0.98 | 43.5 | 1.01 | 51.6 | 1.06 | 59.6 | 1.08 | 68.6 | 1.12 | 77.6 | 1.14 | 85.1 | 1.15 | 92.6 | 1.17 | 99.4 | 1.18 | 28 |
| — | — | 22.8 | 0.90 | 31.3 | 0.97 | 39.6 | 1.01 | 48.9 | 1.06 | 58.0 | 1.09 | 65.6 | 1.11 | 73.2 | 1.13 | 80.0 | 1.15 | 29 |
| 27.6 | 0.94 | 36.8 | 0.99 | 44.9 | 1.04 | 52.9 | 1.06 | 62.0 | 1.10 | 71.0 | 1.12 | 78.6 | 1.14 | 86.1 | 1.16 | 92.8 | 1.17 | 30 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 31 |
| 31.1 | 0.96 | 38.9 | 0.99 | 46.7 | 1.04 | 52.7 | 1.06 | 60.7 | 1.08 | 65.7 | 1.11 | 69.7 | 1.12 | 75.2 | 1.13 | 86.2 | 1.15 | 31 |
| 28.6 | 0.95 | 36.2 | 0.98 | 44.2 | 1.03 | 50.3 | 1.05 | 58.3 | 1.08 | 63.3 | 1.10 | 67.3 | 1.11 | 72.8 | 1.13 | 83.8 | 1.15 | 32 |
| 27.7 | 0.94 | 35.3 | 0.98 | 43.3 | 1.03 | 49.4 | 1.05 | 57.4 | 1.07 | 62.4 | 1.10 | 66.4 | 1.11 | 71.9 | 1.12 | 83.0 | 1.15 | 33 |
| — | — | 24.8 | 0.92 | 33.1 | 0.99 | 39.2 | 1.01 | 47.3 | 1.04 | 52.4 | 1.08 | 56.4 | 1.09 | 62.0 | 1.10 | 73.1 | 1.13 | 34 |
| — | — | 22.8 | 0.91 | 31.2 | 0.98 | 37.4 | 1.01 | 45.5 | 1.04 | 50.6 | 1.07 | 54.6 | 1.08 | 60.2 | 1.10 | 71.3 | 1.13 | 35 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 36 |
| 21.1 | 0.90 | 26.1 | 0.93 | 31.2 | 0.96 | 36.2 | 0.98 | 40.7 | 1.00 | 45.2 | 1.02 | 51.2 | 1.05 | 57.3 | 1.07 | 61.3 | 1.08 | 36 |
| 21.6 | 0.90 | 26.7 | 0.93 | 31.7 | 0.96 | 36.8 | 0.98 | 41.3 | 1.00 | 45.8 | 1.02 | 51.8 | 1.05 | 57.8 | 1.07 | 61.8 | 1.08 | 37 |
| — | — | 15.3 | 0.84 | 20.6 | 0.89 | 25.8 | 0.93 | 30.4 | 0.96 | 35.0 | 0.98 | 41.1 | 1.02 | 47.2 | 1.04 | 51.2 | 1.06 | 38 |
| 22.2 | 0.90 | 27.3 | 0.94 | 32.3 | 0.96 | 37.3 | 0.99 | 41.8 | 1.00 | 46.3 | 1.02 | 52.4 | 1.06 | 58.4 | 1.07 | 62.4 | 1.08 | 39 |
| 21.0 | 0.90 | 26.0 | 0.93 | 31.1 | 0.96 | 36.1 | 0.98 | 40.6 | 1.00 | 45.1 | 1.02 | 51.2 | 1.05 | 57.2 | 1.07 | 61.2 | 1.08 | 40 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 41 |
| 34.2 | 0.98 | 42.3 | 1.02 | 50.8 | 1.05 | 59.4 | 1.08 | 70.9 | 1.12 | 81.9 | 1.15 | 89.4 | 1.16 | 96.2 | 1.17 | 103.7 | 1.21 | 41 |
| 22.9 | 0.91 | 31.3 | 0.98 | 40.0 | 1.02 | 48.6 | 1.05 | 60.3 | 1.10 | 71.3 | 1.13 | 78.9 | 1.14 | 85.7 | 1.16 | 93.2 | 1.19 | 42 |
| — | — | 27.9 | 0.95 | 36.7 | 1.00 | 45.4 | 1.04 | 57.1 | 1.09 | 68.2 | 1.12 | 75.8 | 1.14 | 82.6 | 1.15 | 90.1 | 1.19 | 43 |
| — | — | — | — | — | — | 33.2 | 0.97 | 45.3 | 1.05 | 56.6 | 1.09 | 64.2 | 1.11 | 71.1 | 1.13 | 78.7 | 1.17 | 44 |
| 33.5 | 0.97 | 41.6 | 1.02 | 50.2 | 1.05 | 58.7 | 1.08 | 70.3 | 1.12 | 81.3 | 1.14 | 88.8 | 1.16 | 95.6 | 1.17 | 103.1 | 1.21 | 45 |
| B49 | | B56 | | B63 | | B70 | | B77 | | B84 | | B91 | | B98 | | B105 | | 46 |
| 15.2 | 0.83 | 18.8 | 0.86 | 22.3 | 0.90 | 25.8 | 0.93 | 29.3 | 0.95 | 32.9 | 0.97 | 36.4 | 0.98 | 39.9 | 1.00 | 43.4 | 1.01 | 46 |
| — | — | 12.8 | 0.80 | 16.5 | 0.86 | 20.1 | 0.89 | 23.7 | 0.92 | 27.3 | 0.94 | 30.8 | 0.96 | 34.3 | 0.98 | 37.9 | 0.99 | 47 |
| 15.8 | 0.84 | 19.3 | 0.87 | 22.9 | 0.91 | 26.4 | 0.93 | 29.9 | 0.95 | 33.4 | 0.97 | 36.9 | 0.98 | 40.5 | 1.00 | 44.0 | 1.01 | 48 |
| 12.8 | 0.80 | 16.5 | 0.84 | 20.0 | 0.89 | 23.6 | 0.91 | 27.1 | 0.94 | 30.7 | 0.96 | 34.2 | 0.97 | 37.7 | 0.99 | 41.2 | 1.00 | 49 |
| — | — | 12.1 | 0.79 | 15.8 | 0.85 | 19.4 | 0.89 | 23.0 | 0.91 | 26.6 | 0.94 | 30.1 | 0.96 | 33.7 | 0.97 | 37.2 | 0.99 | 50 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 51 |
| 29.0 | 0.95 | 37.1 | 1.00 | 45.7 | 1.04 | 54.3 | 1.07 | 65.9 | 1.11 | 76.9 | 1.14 | 84.5 | 1.15 | 91.2 | 1.16 | 98.7 | 1.20 | 51 |
| 36.5 | 0.98 | 44.6 | 1.03 | 53.1 | 1.06 | 61.6 | 1.08 | 73.1 | 1.13 | 84.2 | 1.15 | 91.7 | 1.16 | 98.4 | 1.18 | 105.9 | 1.21 | 52 |
| 30.8 | 0.96 | 39.0 | 1.01 | 47.6 | 1.04 | 56.1 | 1.07 | 67.7 | 1.12 | 78.7 | 1.14 | 86.2 | 1.15 | 93.9 | 1.17 | 100.5 | 1.20 | 53 |
| — | — | — | — | — | — | 33.3 | 0.97 | 45.4 | 1.05 | 56.7 | 1.09 | 64.4 | 1.11 | 71.2 | 1.12 | 78.8 | 1.17 | 54 |
| 41.4 | 1.00 | 49.4 | 1.04 | 57.9 | 1.07 | 66.4 | 1.09 | 77.9 | 1.13 | 88.9 | 1.16 | 96.4 | 1.17 | 102.7 | 1.18 | 110.7 | 1.22 | 55 |
| B64 | | B74 | | B84 | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|--------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 2.89 | 1 | 4 | 9.4 | 27.8 | X | X | — | — | — | 605 | 17.29 | 20.00 | — | — | — | — | — | — | — | — |
| 2 | 2.90 | 1 | 2 | 5.1 | 15.4 | X | X | 1206 | 10.09 | 14.44 | 603 | 7.45 | 9.24 | — | — | 13.3 | 0.80 | 21.2 | 0.90 | — | — |
| 3 | 2.90 | 1 | 2 | 8.4 | 25.0 | X | X | — | — | — | 603 | 15.27 | 17.72 | — | — | — | — | — | — | — | — |
| 4 | 2.91 | 1 | 1 | 3.2 | 9.9 | X | — | 1202 | 3.48 | 7.68 | 601 | 2.76 | 5.07 | 12.2 | 0.79 | 19.8 | 0.87 | 27.4 | 0.94 | — | — |
| 5 | 2.91 | 1 | 2 | 4.4 | 13.4 | X | — | 1202 | 7.49 | 11.58 | 601 | 5.58 | 7.68 | — | — | 15.8 | 0.84 | 23.5 | 0.91 | — | — |
| 6 | 2.92 | 1 | 2 | 6.1 | 18.4 | X | X | 1198 | 13.12 | 18.20 | 599 | 9.99 | 11.95 | — | — | — | — | — | — | — | — |
| 7 | 2.93 | 1 | 2 | 3.0 | 9.4 | X | X | 1194 | 2.75 | 6.96 | 597 | 2.31 | 4.62 | 7.5 | 0.71 | 12.8 | 0.80 | 17.9 | 0.85 | — | — |
| 8 | 2.94 | 3 | 2 | 4.9 | 15.0 | X | X | 1190 | 9.38 | 13.61 | 595 | 6.92 | 8.70 | — | — | — | — | 11.1 | 0.78 | — | — |
| 9 | 2.94 | 1 | 10 | 6.6 | 20.0 | X | — | 1190 | 14.31 | 19.82 | 595 | 11.21 | 13.26 | — | — | — | — | — | — | — | — |
| 10 | 2.95 | 1 | 6 | 4.0 | 12.4 | X | X | 1186 | 6.17 | 10.37 | 593 | 4.50 | 6.83 | — | — | — | — | — | — | 14.4 | 0.82 |
| 11 | 2.95 | 1 | 6 | 4.4 | 13.6 | X | — | 1186 | 7.49 | 11.58 | 593 | 5.58 | 7.68 | — | — | 17.2 | 0.86 | 25.4 | 0.92 | — | — |
| 12 | 2.96 | 1 | 6 | 5.0 | 15.4 | X | — | 1182 | 9.74 | 14.03 | 591 | 7.19 | 8.96 | — | — | 15.0 | 0.84 | 23.3 | 0.91 | — | — |
| 13 | 2.96 | 1 | 6 | 5.2 | 16.0 | X | — | 1182 | 10.73 | 14.85 | 591 | 7.71 | 9.51 | — | — | 14.2 | 0.83 | 22.6 | 0.91 | — | — |
| 14 | 2.96 | 1 | 10 | 6.0 | 18.4 | X | X | 1182 | 12.86 | 17.86 | 591 | 9.75 | 11.68 | — | — | — | — | 19.8 | 0.88 | — | — |
| 15 | 2.97 | 1 | 1 | 9.9 | 30.0 | X | — | — | — | — | 589 | 18.23 | 21.09 | — | — | — | — | — | — | — | — |
| 16 | 3.00 | 1 | 2 | 3.6 | 11.4 | X | — | 1166 | 4.87 | 9.07 | 583 | 3.64 | 5.96 | — | — | — | — | 10.4 | 0.76 | — | — |
| 17 | 3.00 | 1 | 1 | 4.6 | 14.4 | X | — | 1166 | 8.27 | 12.38 | 583 | 6.12 | 8.20 | — | — | — | — | — | — | — | — |
| 18 | 3.00 | 3 | 2 | 4.8 | 15.0 | X | — | 1166 | 9.02 | 13.19 | 583 | 6.66 | 8.50 | — | — | — | — | — | — | — | — |
| 19 | 3.01 | 1 | 2 | 4.9 | 15.4 | X | X | 1162 | 9.38 | 13.61 | 581 | 6.92 | 8.81 | — | — | — | — | — | — | — | — |
| 20 | 3.01 | 1 | 2 | 5.1 | 16.0 | X | X | 1162 | 10.09 | 14.44 | 581 | 7.45 | 9.24 | — | — | — | — | — | — | — | — |
| 21 | 3.01 | 1 | 2 | 5.9 | 18.4 | X | X | 1162 | 12.58 | 17.50 | 581 | 9.50 | 11.42 | — | — | — | — | 21.9 | 0.90 | — | — |
| 22 | 3.01 | 1 | 10 | 12.4 | 38.0 | X | — | — | — | — | 581 | 22.20 | 25.94 | — | — | — | — | — | — | — | — |
| 23 | 3.02 | 1 | 1 | 3.4 | 10.9 | X | — | 1158 | 4.18 | 8.61 | 579 | 3.20 | 5.63 | 13.1 | 0.80 | 21.9 | 0.90 | 30.4 | 0.95 | — | — |
| 24 | 3.02 | 1 | 2 | 3.9 | 12.4 | X | X | 1158 | 5.85 | 10.28 | 579 | 4.29 | 6.73 | 11.3 | 0.78 | 20.2 | 0.89 | 28.8 | 0.94 | — | — |
| 25 | 3.02 | 1 | 10 | 6.4 | 20.0 | X | X | 1158 | 13.86 | 19.19 | 579 | 10.73 | 12.74 | 21.2 | 0.79 | — | — | 20.0 | 0.88 | — | — |
| 26 | 3.02 | 1 | 4 | 9.0 | 27.8 | X | — | — | — | — | 579 | 16.50 | 19.11 | — | — | — | — | — | — | — | — |
| 27 | 3.04 | 1 | 2 | 4.2 | 13.4 | X | — | 1151 | 6.79 | 11.21 | 575 | 5.04 | 7.37 | — | — | 13.8 | 0.81 | 21.6 | 0.90 | — | — |
| 28 | 3.04 | 1 | 10 | 8.0 | 25.0 | X | — | — | — | — | 575 | 14.41 | 16.77 | — | — | — | — | — | — | — | — |
| 29 | 3.05 | 1 | 2 | 3.2 | 10.4 | X | — | 1147 | 3.48 | 7.91 | 573 | 2.76 | 5.18 | 10.6 | 0.77 | 17.4 | 0.85 | 25.0 | 0.92 | — | — |
| 30 | 3.05 | 1 | 6 | 3.4 | 11.0 | X | — | 1147 | 4.18 | 8.61 | 573 | 3.20 | 5.63 | 9.9 | 0.76 | 16.7 | 0.84 | 24.3 | 0.92 | — | — |
| 31 | 3.05 | 1 | 1 | 8.9 | 27.8 | X | — | — | — | — | 573 | 16.30 | 18.88 | — | — | — | — | — | — | — | — |
| 32 | 3.06 | 1 | 10 | 5.8 | 18.4 | X | — | 1143 | 12.30 | 17.14 | 571 | 9.24 | 11.15 | — | — | — | — | 15.6 | 0.84 | — | — |
| 33 | 3.07 | 1 | 6 | 4.8 | 15.4 | X | — | 1140 | 9.02 | 13.19 | 570 | 6.66 | 8.61 | — | — | 11.3 | 0.77 | 19.3 | 0.88 | — | — |
| 34 | 3.07 | 1 | 6 | 5.0 | 16.0 | X | — | 1140 | 9.74 | 14.03 | 570 | 7.19 | 9.01 | — | — | — | — | 18.6 | 0.87 | — | — |
| 35 | 3.07 | 1 | 4 | 7.4 | 23.4 | X | X | — | — | — | 570 | 13.08 | 15.30 | — | — | — | — | — | — | — | — |
| 36 | 3.08 | 1 | 6 | 4.2 | 13.6 | X | — | 1136 | 6.79 | 11.21 | 568 | 5.04 | 7.37 | — | — | 13.6 | 0.81 | 21.4 | 0.90 | — | — |
| 37 | 3.08 | 1 | 1 | 7.9 | 25.0 | X | — | — | — | — | 568 | 14.19 | 16.52 | — | — | — | — | — | — | — | — |
| 38 | 3.09 | 1 | 1 | 3.0 | 9.9 | X | X | 1132 | 2.75 | 7.18 | 566 | 2.31 | 4.73 | 11.2 | 0.78 | 17.9 | 0.85 | 25.5 | 0.92 | — | — |
| 39 | 3.09 | 1 | 6 | 3.8 | 12.4 | X | — | 1132 | 5.53 | 9.95 | 566 | 4.07 | 6.51 | — | — | 15.1 | 0.82 | 22.8 | 0.91 | — | — |
| 40 | 3.11 | 1 | 2 | 4.1 | 13.4 | X | — | 1125 | 6.48 | 10.90 | 562 | 4.76 | 7.16 | — | — | 13.9 | 0.81 | 21.7 | 0.90 | — | — |
| 41 | 3.12 | 1 | 1 | 4.4 | 14.4 | X | — | 1121 | 7.49 | 11.81 | 560 | 5.58 | 7.79 | — | — | 16.4 | 0.85 | 24.6 | 0.92 | — | — |
| 42 | 3.12 | 3 | 2 | 4.6 | 15.0 | X | — | 1121 | 8.27 | 12.38 | 560 | 6.12 | 8.20 | — | — | 15.7 | 0.84 | 23.9 | 0.91 | — | — |
| 43 | 3.12 | 1 | 10 | 6.2 | 20.0 | X | — | 1121 | 13.38 | 18.54 | 560 | 10.24 | 12.22 | — | — | — | — | 18.0 | 0.86 | — | — |
| 44 | 3.12 | 1 | 10 | 9.4 | 30.0 | X | X | — | — | — | 560 | 17.29 | 20.00 | — | — | — | — | — | — | — | — |
| 45 | 3.13 | 1 | 2 | 4.9 | 16.0 | X | X | 1118 | 9.38 | 13.61 | 559 | 6.92 | 8.81 | — | — | 14.4 | 0.83 | 22.8 | 0.90 | — | — |
| 46 | 3.15 | 1 | 2 | 4.1 | 13.6 | X | — | 1111 | 6.48 | 10.90 | 555 | 4.76 | 7.16 | — | — | 13.7 | 0.81 | 21.5 | 0.90 | — | — |
| 47 | 3.15 | 1 | 4 | 8.6 | 27.8 | X | — | — | — | — | 555 | 15.69 | 18.19 | — | — | — | — | — | — | — | — |
| 48 | 3.16 | 1 | 2 | 3.4 | 11.4 | X | — | 1107 | 4.18 | 8.61 | 553 | 3.20 | 5.63 | 9.4 | 0.74 | 16.3 | 0.84 | 23.9 | 0.91 | — | — |
| 49 | 3.16 | 1 | 10 | 5.6 | 18.4 | X | X | 1107 | 11.71 | 16.41 | 553 | 8.74 | 10.61 | — | — | — | — | 15.8 | 0.84 | — | — |
| 50 | 3.17 | 1 | 2 | 6.1 | 20.0 | X | X | 1104 | 13.12 | 18.20 | 552 | 9.99 | 11.95 | — | — | — | — | — | — | — | — |
| 51 | 3.18 | 1 | 2 | 4.0 | 13.4 | X | — | 1100 | 6.17 | 10.59 | 550 | 4.50 | 6.94 | — | — | 11.3 | 0.77 | 17.6 | 0.86 | — | — |
| 52 | 3.19 | 1 | 6 | 4.8 | 16.0 | X | — | 1097 | 9.02 | 13.19 | 548 | 6.66 | 8.61 | — | — | — | — | 14.5 | 0.82 | — | — |
| 53 | 3.20 | 1 | 1 | 3.2 | 10.9 | X | — | 1093 | 3.48 | 7.91 | 546 | 2.76 | 5.18 | — | — | 14.3 | 0.81 | 20.5 | 0.89 | — | — |
| 54 | 3.20 | 1 | 6 | 4.6 | 15.4 | X | — | 1093 | 8.27 | 12.38 | 546 | 6.12 | 8.20 | — | — | — | — | 15.2 | 0.83 | — | — |
| 55 | 3.20 | 1 | 1 | 7.1 | 23.4 | X | X | — | — | — | 546 | 12.39 | 14.54 | — | — | — | — | — | — | — | — |
| 56 | 3.22 | 1 | 2 | 3.2 | 11.0 | X | — | 1086 | 3.48 | 7.91 | 543 | 2.76 | 5.18 | 10.0 | 0.75 | 16.8 | 0.84 | 24.4 | 0.91 | — | — |
| 57 | 3.22 | 1 | 10 | 6.0 | 20.0 | X | X | 1086 | 12.86 | 17.86 | 543 | 9.75 | 11.68 | — | — | — | — | — | — | — | — |
| 58 | 3.22 | 1 | 2 | 8.4 | 27.8 | X | X | — | — | — | 543 | 15.27 | 17.72 | — | — | — | — | — | — | — | — |
| 59 | 3.23 | 1 | 6 | 4.0 | 13.6 | X | — | 1083 | 6.17 | 10.59 | 541 | 4.50 | 6.94 | — | — | 13.7 | 0.81 | 21.5 | 0.89 | — | — |
| 60 | 3.24 | 1 | 2 | 3.0 | 10.4 | X | X | 1080 | 2.75 | 7.18 | 540 | 2.31 | 4.73 | 10.7 | 0.77 | 17.5 | 0.85 | 25.1 | 0.92 | — | — |
| 61 | 3.24 | 1 | 4 | 7.0 | 23.4 | X | — | — | — | — | 540 | 12.16 | 14.29 | — | — | — | — | — | — | — | — |
| 62 | 3.25 | 1 | 6 | 3.6 | 12.4 | X | — | 1076 | 4.87 | 9.29 | 538 | 3.64 | 6.07 | 10.4 | 0.76 | 18.8 | 0.87 | 27.0 | 0.93 | — | — |
| 63 | 3.25 | 3 | 2 | 4.4 | 15.0 | X | — | 1076 | 7.49 | 11.81 | 538 | 5.58 | 7.79 | — | — | 15.8 | 0.84 | 24.1 | 0.91 | — | — |
| 64 | 3.25 | 1 | 10 | 9.0 | 30.0 | X | — | — | — | — | 538 | 16.50 | 19.11 | — | — | — | — | — | — | — | — |
| 65 | 3.26 | 1 | 2 | 3.9 | 13.4 | X | X | 1073 | 5.85 | 10.28 | 536 | 4.29 | 6.73 | — | — | 17.7 | 0.86 | 25.9 | 0.92 | — | — |
| 66 | 3.26 | 1 | 1 | 4.2 | 14.4 | X | — | 1073 | 6.79 | 11.21 | 536 | 5.04 | 7.37 | — | — | 18.1 | 0.86 | 26.8 | 0.93 | — | — |
| 67 | 3.27 | 1 | 2 | 5.9 | 20.0 | X | X | 1070 | 12.58 | 17.50 | 535 | 9.50 | 11.42 | — | — | — | — | 20.4 | 0.88 | — | — |
| 68 | 3.27 | 1 | 2 | 11.4 | 38.0 | X | — | — | — | — | 535 | 20.77 | 24.12 | — | — | — | — | — | — | — | — |
| 69 | 3.28 | 1 | 10 | 5.4 | 18.4 | X | X | 1067 | 11.08 | 15.64 | 533 | 8.23 | 10.06 | — | — | 13.1 | 0.80 | 22.3 | 0.90</ | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 1 |
| — | — | 22.3 | 0.89 | 30.3 | 0.96 | 38.6 | 1.01 | 45.8 | 1.04 | 51.9 | 1.07 | 61.0 | 1.10 | 68.6 | 1.12 | 76.1 | 1.13 | 2 |
| 28.8 | 0.95 | 36.9 | 0.99 | 44.5 | 1.03 | 52.6 | 1.06 | 59.6 | 1.08 | 65.6 | 1.11 | 74.6 | 1.13 | 82.1 | 1.15 | 89.7 | 1.16 | 3 |
| — | — | 25.9 | 0.92 | 33.7 | 0.98 | 41.9 | 1.02 | 49.0 | 1.05 | 55.1 | 1.08 | 64.1 | 1.11 | 71.7 | 1.12 | 79.2 | 1.14 | 4 |
| 35.0 | 0.97 | 43.0 | 1.01 | 50.5 | 1.05 | 58.5 | 1.07 | 65.5 | 1.09 | 71.5 | 1.12 | 80.5 | 1.14 | 88.1 | 1.15 | 95.8 | 1.17 | 5 |
| 31.1 | 0.96 | 39.2 | 0.99 | 46.7 | 1.04 | 54.7 | 1.06 | 61.8 | 1.08 | 67.8 | 1.11 | 76.8 | 1.13 | 84.3 | 1.15 | 91.8 | 1.16 | 6 |
| B64 | | B74 | | B84 | | B94 | | B103 | | B112 | | B124 | | B136 | | B144 | | 7 |
| — | — | 17.6 | 0.86 | 22.8 | 0.91 | 28.0 | 0.94 | 32.6 | 0.97 | 37.2 | 0.99 | 43.2 | 1.03 | 49.3 | 1.05 | 53.3 | 1.06 | 8 |
| 22.9 | 0.91 | 28.0 | 0.94 | 33.0 | 0.96 | 38.0 | 0.99 | 42.5 | 1.01 | 47.1 | 1.02 | 53.1 | 1.06 | 59.1 | 1.07 | 63.1 | 1.08 | 9 |
| 16.5 | 0.85 | 21.7 | 0.90 | 26.8 | 0.93 | 31.9 | 0.96 | 36.4 | 0.98 | 41.0 | 1.00 | 47.0 | 1.04 | 53.0 | 1.06 | 57.1 | 1.07 | 10 |
| — | — | 15.6 | 0.84 | 21.0 | 0.89 | 26.2 | 0.93 | 30.8 | 0.96 | 35.4 | 0.98 | 41.5 | 1.02 | 47.5 | 1.04 | 51.6 | 1.06 | 11 |
| 19.6 | 0.88 | 24.7 | 0.92 | 29.7 | 0.95 | 34.8 | 0.97 | 39.3 | 0.99 | 43.8 | 1.01 | 49.8 | 1.05 | 55.9 | 1.07 | 59.9 | 1.08 | 12 |
| B94 | | B112 | | B128 | | B144 | | B162 | | B180 | | B195 | | B210 | | B225 | | 13 |
| 33.5 | 0.97 | 42.5 | 1.01 | 50.6 | 1.05 | 58.6 | 1.07 | 67.6 | 1.11 | 76.6 | 1.13 | 84.1 | 1.15 | 91.7 | 1.16 | 98.4 | 1.17 | 14 |
| 31.5 | 0.96 | 40.6 | 1.00 | 48.6 | 1.04 | 56.6 | 1.07 | 65.7 | 1.11 | 74.7 | 1.13 | 82.2 | 1.15 | 89.7 | 1.16 | 96.5 | 1.17 | 15 |
| 30.8 | 0.96 | 39.9 | 1.00 | 48.0 | 1.04 | 56.0 | 1.07 | 65.0 | 1.11 | 74.1 | 1.13 | 81.6 | 1.14 | 89.1 | 1.16 | 95.9 | 1.17 | 16 |
| 28.1 | 0.94 | 37.2 | 0.99 | 45.3 | 1.03 | 53.4 | 1.06 | 62.4 | 1.10 | 71.5 | 1.12 | 79.0 | 1.14 | 86.5 | 1.15 | 93.3 | 1.17 | 17 |
| — | — | 23.4 | 0.90 | 32.0 | 0.97 | 40.3 | 1.01 | 49.6 | 1.06 | 58.7 | 1.09 | 66.3 | 1.11 | 73.9 | 1.13 | 80.7 | 1.14 | 18 |
| B52 | | B59 | | B66 | | B73 | | B80 | | B87 | | B94 | | B103 | | B112 | | 19 |
| 14.6 | 0.82 | 18.2 | 0.86 | 21.8 | 0.90 | 25.3 | 0.92 | 28.9 | 0.94 | 32.4 | 0.96 | 35.9 | 0.98 | 40.4 | 1.00 | 45.0 | 1.02 | 20 |
| 10.9 | 0.77 | 14.7 | 0.82 | 18.3 | 0.87 | 21.9 | 0.90 | 25.5 | 0.93 | 29.1 | 0.95 | 32.6 | 0.96 | 37.2 | 0.99 | 41.7 | 1.00 | 21 |
| — | — | 13.9 | 0.81 | 17.6 | 0.86 | 21.2 | 0.90 | 24.8 | 0.92 | 28.4 | 0.94 | 32.0 | 0.96 | 36.5 | 0.98 | 41.0 | 1.00 | 22 |
| — | — | 13.4 | 0.80 | 17.2 | 0.86 | 20.8 | 0.89 | 24.4 | 0.92 | 28.0 | 0.94 | 31.5 | 0.96 | 36.1 | 0.98 | 40.6 | 1.00 | 23 |
| — | — | 12.7 | 0.79 | 16.4 | 0.85 | 20.1 | 0.89 | 23.7 | 0.91 | 27.3 | 0.94 | 30.9 | 0.96 | 35.4 | 0.98 | 40.0 | 1.00 | 24 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 25 |
| 31.2 | 0.96 | 39.3 | 1.01 | 47.9 | 1.04 | 56.5 | 1.07 | 68.0 | 1.11 | 79.1 | 1.14 | 86.6 | 1.15 | 93.4 | 1.17 | 100.9 | 1.20 | 26 |
| — | — | — | — | — | — | 33.9 | 0.97 | 46.1 | 1.04 | 57.4 | 1.08 | 65.1 | 1.11 | 71.9 | 1.12 | 79.6 | 1.16 | 27 |
| 39.5 | 0.99 | 47.5 | 1.04 | 56.0 | 1.07 | 64.6 | 1.09 | 76.1 | 1.13 | 87.1 | 1.15 | 94.6 | 1.17 | 101.4 | 1.18 | 108.9 | 1.22 | 28 |
| 37.9 | 0.99 | 45.9 | 1.03 | 54.4 | 1.06 | 63.0 | 1.08 | 74.5 | 1.13 | 85.5 | 1.15 | 93.0 | 1.16 | 99.8 | 1.18 | 107.3 | 1.21 | 29 |
| 29.4 | 0.95 | 37.6 | 1.00 | 46.2 | 1.04 | 54.8 | 1.06 | 66.3 | 1.11 | 77.4 | 1.14 | 84.9 | 1.15 | 91.7 | 1.16 | 99.2 | 1.20 | 30 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 31 |
| — | — | 19.8 | 0.87 | 28.5 | 0.95 | 34.7 | 0.99 | 43.0 | 1.02 | 48.1 | 1.06 | 52.2 | 1.07 | 57.7 | 1.09 | 68.9 | 1.12 | 32 |
| 29.2 | 0.95 | 36.8 | 0.98 | 44.8 | 1.03 | 50.9 | 1.05 | 58.9 | 1.07 | 63.9 | 1.10 | 67.9 | 1.11 | 73.4 | 1.13 | 84.5 | 1.15 | 33 |
| — | — | 23.5 | 0.90 | 31.9 | 0.97 | 38.0 | 1.00 | 46.2 | 1.04 | 51.3 | 1.07 | 55.3 | 1.08 | 60.9 | 1.10 | 72.0 | 1.12 | 34 |
| 32.5 | 0.96 | 40.1 | 1.00 | 48.1 | 1.04 | 54.1 | 1.06 | 62.1 | 1.08 | 67.1 | 1.11 | 71.1 | 1.12 | 76.6 | 1.13 | 87.7 | 1.15 | 35 |
| 31.9 | 0.96 | 39.4 | 0.99 | 47.4 | 1.04 | 53.5 | 1.06 | 61.5 | 1.08 | 66.5 | 1.11 | 70.5 | 1.12 | 76.0 | 1.13 | 87.0 | 1.15 | 36 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 37 |
| — | — | 19.9 | 0.87 | 28.5 | 0.95 | 34.8 | 0.99 | 43.1 | 1.02 | 48.2 | 1.06 | 52.2 | 1.07 | 57.8 | 1.09 | 68.9 | 1.12 | 38 |
| 23.6 | 0.91 | 31.3 | 0.96 | 39.4 | 1.01 | 45.5 | 1.03 | 53.5 | 1.06 | 58.6 | 1.09 | 62.6 | 1.10 | 68.1 | 1.11 | 79.2 | 1.14 | 39 |
| 27.0 | 0.93 | 34.6 | 0.97 | 42.7 | 1.02 | 48.8 | 1.04 | 56.8 | 1.07 | 61.8 | 1.10 | 65.8 | 1.11 | 71.3 | 1.12 | 82.4 | 1.14 | 40 |
| 26.3 | 0.93 | 34.0 | 0.97 | 42.1 | 1.02 | 48.1 | 1.04 | 56.1 | 1.07 | 61.2 | 1.10 | 65.2 | 1.11 | 70.7 | 1.12 | 81.7 | 1.14 | 41 |
| 17.4 | 0.85 | 25.5 | 0.92 | 33.8 | 0.98 | 39.9 | 1.01 | 48.1 | 1.04 | 53.1 | 1.07 | 57.2 | 1.09 | 62.7 | 1.10 | 73.8 | 1.13 | 42 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 43 |
| 29.0 | 0.94 | 36.6 | 0.98 | 44.7 | 1.03 | 50.7 | 1.05 | 58.7 | 1.07 | 63.8 | 1.10 | 67.8 | 1.11 | 73.3 | 1.12 | 84.3 | 1.15 | 44 |
| — | — | 23.5 | 0.90 | 31.9 | 0.97 | 38.1 | 1.00 | 46.3 | 1.04 | 51.4 | 1.07 | 55.4 | 1.08 | 61.0 | 1.10 | 72.1 | 1.12 | 45 |
| 33.1 | 0.96 | 40.6 | 1.00 | 48.7 | 1.04 | 54.7 | 1.06 | 62.7 | 1.08 | 67.7 | 1.11 | 71.7 | 1.12 | 77.2 | 1.13 | 88.2 | 1.15 | 46 |
| 30.4 | 0.95 | 37.9 | 0.99 | 46.0 | 1.03 | 52.0 | 1.05 | 60.0 | 1.08 | 65.0 | 1.10 | 69.0 | 1.11 | 74.6 | 1.13 | 85.6 | 1.15 | 47 |
| 29.3 | 0.95 | 36.9 | 0.98 | 44.9 | 1.03 | 51.0 | 1.05 | 59.0 | 1.07 | 64.0 | 1.10 | 68.0 | 1.11 | 73.5 | 1.13 | 84.5 | 1.15 | 48 |
| B94 | | B112 | | B128 | | B144 | | B162 | | B180 | | B195 | | B210 | | B225 | | 49 |
| 32.8 | 0.96 | 41.8 | 1.00 | 49.9 | 1.05 | 57.9 | 1.07 | 67.0 | 1.11 | 76.0 | 1.13 | 83.5 | 1.15 | 91.0 | 1.16 | 97.8 | 1.17 | 50 |
| 32.1 | 0.96 | 41.2 | 1.00 | 49.2 | 1.04 | 57.3 | 1.07 | 66.3 | 1.11 | 75.3 | 1.13 | 82.9 | 1.15 | 90.4 | 1.16 | 97.1 | 1.17 | 51 |
| 26.4 | 0.93 | 35.7 | 0.98 | 43.8 | 1.03 | 51.9 | 1.05 | 60.9 | 1.10 | 70.0 | 1.12 | 77.5 | 1.14 | 85.1 | 1.15 | 91.8 | 1.16 | 52 |
| — | — | 23.8 | 0.89 | 32.3 | 0.97 | 40.7 | 1.01 | 49.9 | 1.06 | 59.1 | 1.09 | 66.7 | 1.11 | 74.3 | 1.13 | 81.1 | 1.14 | 53 |
| 31.0 | 0.96 | 40.1 | 1.00 | 48.2 | 1.04 | 56.2 | 1.07 | 65.3 | 1.11 | 74.3 | 1.13 | 81.8 | 1.14 | 89.3 | 1.16 | 96.1 | 1.17 | 54 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 55 |
| 29.1 | 0.94 | 36.7 | 0.98 | 44.8 | 1.03 | 50.8 | 1.05 | 58.8 | 1.07 | 63.8 | 1.10 | 67.8 | 1.11 | 73.4 | 1.12 | 84.4 | 1.15 | 56 |
| — | — | 20.1 | 0.87 | 28.7 | 0.95 | 35.0 | 0.98 | 43.3 | 1.02 | 48.4 | 1.06 | 52.4 | 1.07 | 58.0 | 1.09 | 69.2 | 1.12 | 57 |
| 31.5 | 0.96 | 39.1 | 0.99 | 47.1 | 1.04 | 53.1 | 1.06 | 61.2 | 1.08 | 66.2 | 1.11 | 70.2 | 1.12 | 75.7 | 1.13 | 86.7 | 1.15 | 58 |
| 23.7 | 0.91 | 31.4 | 0.96 | 39.5 | 1.01 | 45.6 | 1.03 | 53.7 | 1.06 | 58.7 | 1.09 | 62.7 | 1.10 | 68.3 | 1.11 | 79.3 | 1.14 | 59 |
| 21.8 | 0.89 | 29.6 | 0.95 | 37.8 | 1.00 | 43.9 | 1.03 | 51.9 | 1.05 | 57.0 | 1.08 | 61.0 | 1.10 | 66.5 | 1.11 | 77.6 | 1.13 | 60 |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | 61 |
| 23.8 | 0.91 | 29.9 | 0.95 | 35.9 | 0.98 | 41.0 | 1.00 | 47.0 | 1.04 | 53.5 | 1.06 | 59.1 | 1.07 | 66.1 | 1.11 | 73.6 | 1.12 | 62 |
| 20.8 | 0.89 | 27.0 | 0.93 | 33.1 | 0.97 | 38.2 | 0.99 | 44.2 | 1.03 | 50.8 | 1.05 | 56.3 | 1.07 | 63.3 | 1.10 | 70.9 | 1.12 | 63 |
| 26.6 | 0.93 | 32.6 | 0.96 | 38.6 | 0.99 | 43.7 | 1.01 | 49.7 | 1.04 | 56.2 | 1.06 | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|------|----------------------|-------------|-----|---|-------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 3.33 | 1 | 4 | 6.8 | 23.4 | X | — | — | — | 525 | 11.69 | 13.78 | B38 | | B50 | | B62 | | |
| 2 | 3.34 | 1 | 2 | 3.2 | 11.4 | X | — | — | — | 1047 | 3.48 | 7.91 | 523 | 2.76 | 5.18 | — | — | — | — |
| 3 | 3.34 | 1 | 2 | 3.8 | 13.4 | X | — | — | — | 1047 | 5.53 | 9.95 | 523 | 4.07 | 6.51 | — | — | 11.4 | 0.77 |
| 4 | 3.34 | 1 | 1 | 4.1 | 14.4 | X | — | — | — | 1047 | 6.48 | 10.90 | 523 | 4.76 | 7.16 | — | — | — | — |
| 5 | 3.34 | 1 | 6 | 4.4 | 15.4 | X | — | — | — | 1047 | 7.49 | 11.81 | 523 | 5.58 | 7.79 | — | — | — | — |
| 6 | 3.38 | 1 | 4 | 8.0 | 27.8 | X | — | — | — | — | — | — | 517 | 14.41 | 16.77 | B48 | | B65 | |
| 7 | 3.38 | 1 | 10 | 11.0 | 38.0 | X | — | — | — | — | — | — | 517 | 20.13 | 23.35 | — | — | — | — |
| 8 | 3.39 | 1 | 1 | 3.0 | 10.9 | X | — | X | — | 1032 | 2.75 | 7.18 | 516 | 2.31 | 4.73 | 13.4 | 0.80 | 22.1 | 0.90 |
| 9 | 3.39 | 1 | 6 | 3.8 | 13.6 | X | — | — | — | 1032 | 5.53 | 9.95 | 516 | 4.07 | 6.51 | 10.1 | 0.75 | 19.1 | 0.87 |
| 10 | 3.40 | 3 | 2 | 4.2 | 15.0 | X | — | — | — | 1029 | 6.79 | 11.21 | 514 | 5.04 | 7.37 | — | — | 17.5 | 0.86 |
| 11 | 3.40 | 1 | 6 | 5.2 | 18.4 | X | — | — | — | 1029 | 10.43 | 14.85 | 514 | 7.71 | 9.51 | — | — | 13.2 | 0.80 |
| 12 | 3.40 | 1 | 10 | 8.6 | 30.0 | X | — | — | — | — | — | — | 514 | 15.69 | 18.19 | — | — | — | — |
| 13 | 3.41 | 1 | 1 | 4.0 | 14.4 | X | — | — | — | 1026 | 6.17 | 10.59 | 513 | 4.50 | 6.94 | — | — | 18.2 | 0.86 |
| 14 | 3.41 | 1 | 1 | 7.1 | 25.0 | X | X | — | — | — | — | — | 513 | 12.39 | 14.54 | — | — | — | — |
| 15 | 3.41 | 1 | 1 | 10.9 | 38.0 | X | X | — | — | — | — | — | 513 | 19.97 | 23.15 | — | — | — | — |
| 16 | 3.42 | 1 | 2 | 3.0 | 11.0 | X | X | — | — | 1023 | 2.75 | 7.18 | 511 | 2.31 | 4.73 | 10.1 | 0.75 | 16.9 | 0.84 |
| 17 | 3.42 | 1 | 1 | 7.9 | 27.8 | X | — | — | — | — | — | — | 511 | 14.19 | 16.52 | — | — | — | — |
| 18 | 3.43 | 1 | 6 | 3.4 | 12.4 | X | — | — | — | 1020 | 4.18 | 8.61 | 510 | 3.20 | 5.63 | — | — | 15.3 | 0.82 |
| 19 | 3.43 | 1 | 4 | 6.6 | 23.4 | X | X | — | — | 1020 | 14.31 | 19.82 | 510 | 11.21 | 13.26 | — | — | — | — |
| 20 | 3.44 | 1 | 10 | 5.6 | 20.0 | X | X | — | — | 1017 | 11.71 | 16.41 | 508 | 8.74 | 10.61 | — | — | — | — |
| 21 | 3.46 | 1 | 6 | 4.4 | 16.0 | X | — | — | — | 1011 | 7.49 | 11.81 | 505 | 5.58 | 7.79 | — | — | — | — |
| 22 | 3.46 | 1 | 2 | 5.7 | 18.4 | X | X | — | — | 1011 | 10.09 | 14.44 | 505 | 7.45 | 9.24 | — | — | — | — |
| 23 | 3.46 | 1 | 10 | 7.0 | 25.0 | X | — | — | — | — | — | — | 505 | 12.16 | 14.29 | — | — | — | — |
| 24 | 3.47 | 3 | 2 | 4.1 | 15.0 | X | — | — | — | 1008 | 6.48 | 10.90 | 504 | 4.76 | 7.16 | — | — | — | — |
| 25 | 3.48 | 1 | 6 | 4.2 | 15.4 | X | — | — | — | 1005 | 6.79 | 11.21 | 502 | 5.04 | 7.37 | — | — | — | — |
| 26 | 3.48 | 1 | 2 | 8.4 | 30.0 | X | X | — | — | — | — | — | 502 | 15.27 | 17.72 | — | — | — | — |
| 27 | 3.50 | 1 | 1 | 3.9 | 14.4 | X | X | — | — | 1000 | 5.85 | 10.28 | 500 | 4.29 | 6.73 | — | — | 15.1 | 0.82 |
| 28 | 3.51 | 1 | 2 | 3.6 | 13.4 | X | — | — | — | 997 | 4.87 | 9.29 | 498 | 3.64 | 6.07 | — | — | 16.3 | 0.83 |
| 29 | 3.51 | 1 | 1 | 6.9 | 25.0 | X | X | — | — | — | — | — | 498 | 11.92 | 14.03 | — | — | — | — |
| 30 | 3.52 | 1 | 6 | 5.0 | 18.4 | X | X | — | — | 994 | 9.74 | 14.03 | 497 | 7.19 | 9.01 | — | — | — | — |
| 31 | 3.53 | 1 | 4 | 6.4 | 23.4 | X | X | — | — | 991 | 13.86 | 19.19 | 495 | 10.73 | 12.74 | — | — | — | — |
| 32 | 3.54 | 1 | 2 | 3.0 | 11.4 | X | X | — | — | 988 | 2.75 | 7.18 | 494 | 2.31 | 4.73 | — | — | 14.0 | 0.81 |
| 33 | 3.55 | 3 | 2 | 4.0 | 15.0 | X | — | — | — | 985 | 6.17 | 10.59 | 492 | 4.50 | 6.94 | — | — | — | — |
| 34 | 3.56 | 1 | 6 | 3.6 | 13.6 | X | — | — | — | 983 | 4.87 | 9.29 | 491 | 3.64 | 6.07 | — | — | 11.3 | 0.77 |
| 35 | 3.56 | 1 | 2 | 4.1 | 15.4 | X | — | — | — | 983 | 6.48 | 10.90 | 491 | 4.76 | 7.16 | — | — | — | — |
| 36 | 3.56 | 1 | 10 | 5.4 | 20.0 | X | X | — | — | 983 | 11.08 | 15.64 | 491 | 8.23 | 10.06 | — | — | — | — |
| 37 | 3.56 | 1 | 10 | 6.8 | 25.0 | X | — | — | — | — | — | — | 491 | 11.69 | 13.78 | — | — | — | — |
| 38 | 3.57 | 1 | 2 | 10.4 | 38.0 | X | — | — | — | — | — | — | 490 | 19.12 | 22.14 | — | — | — | — |
| 39 | 3.58 | 1 | 1 | 3.8 | 14.4 | X | — | — | — | 977 | 5.53 | 9.95 | 488 | 4.07 | 6.51 | — | — | 18.3 | 0.86 |
| 40 | 3.59 | 1 | 2 | 4.9 | 18.4 | X | X | — | — | 974 | 9.38 | 13.61 | 487 | 6.92 | 8.81 | — | — | 13.4 | 0.79 |
| 41 | 3.62 | 1 | 2 | 3.2 | 12.4 | X | — | — | — | 966 | 3.48 | 7.91 | 483 | 2.76 | 5.18 | — | — | 15.5 | 0.82 |
| 42 | 3.62 | 1 | 6 | 4.2 | 16.0 | X | — | — | — | 966 | 6.79 | 11.21 | 483 | 5.04 | 7.37 | — | — | — | — |
| 43 | 3.64 | 3 | 2 | 3.9 | 15.0 | X | X | — | — | 961 | 5.85 | 10.28 | 480 | 4.29 | 6.73 | — | — | 12.3 | 0.78 |
| 44 | 3.64 | 1 | 4 | 6.2 | 23.4 | X | — | — | — | 961 | 13.38 | 18.54 | 480 | 10.24 | 12.22 | — | — | — | — |
| 45 | 3.64 | 1 | 4 | 7.4 | 27.8 | X | X | — | — | — | — | — | 480 | 13.08 | 15.30 | — | — | — | — |
| 46 | 3.65 | 1 | 6 | 4.0 | 15.4 | X | — | — | — | 958 | 6.17 | 10.59 | 479 | 4.50 | 6.94 | — | — | 14.0 | 0.80 |
| 47 | 3.65 | 1 | 10 | 8.0 | 30.0 | X | — | — | — | — | — | — | 479 | 14.41 | 16.77 | — | — | — | — |
| 48 | 3.66 | 1 | 6 | 4.8 | 18.4 | X | — | — | — | 956 | 9.02 | 13.19 | 478 | 6.66 | 8.61 | — | — | — | — |
| 49 | 3.66 | 1 | 10 | 6.6 | 25.0 | X | X | — | — | 956 | 14.31 | 19.82 | 478 | 11.21 | 13.26 | — | — | — | — |
| 50 | 3.69 | 1 | 6 | 5.2 | 20.0 | X | — | — | — | 948 | 10.43 | 14.85 | 474 | 7.71 | 9.51 | — | — | — | — |
| 51 | 3.69 | 1 | 1 | 7.9 | 30.0 | X | — | — | — | — | — | — | 474 | 14.19 | 16.52 | — | — | — | — |
| 52 | 3.70 | 1 | 2 | 3.4 | 13.4 | X | — | — | — | 945 | 1.48 | 8.61 | 472 | 3.20 | 5.63 | — | — | 16.5 | 0.83 |
| 53 | 3.70 | 1 | 2 | 4.1 | 16.0 | X | — | — | — | 945 | 6.48 | 10.90 | 472 | 4.76 | 7.16 | — | — | 13.3 | 0.79 |
| 54 | 3.70 | 1 | 2 | 6.1 | 23.4 | X | X | — | — | 945 | 13.12 | 18.20 | 472 | 9.99 | 11.95 | — | — | — | — |
| 55 | 3.73 | 3 | 3 | 3.8 | 15.0 | X | — | — | — | 938 | 5.53 | 9.95 | 469 | 4.07 | 6.51 | — | — | 14.6 | 0.80 |
| 56 | 3.73 | 1 | 2 | 3.9 | 15.4 | X | X | — | — | 938 | 5.85 | 10.28 | 469 | 4.29 | 6.73 | — | — | 17.3 | 0.85 |
| 57 | 3.75 | 1 | 6 | 3.4 | 13.6 | X | — | — | — | 933 | 4.18 | 8.61 | 466 | 3.20 | 5.63 | 10.3 | 0.74 | 19.4 | 0.87 |
| 58 | 3.75 | 1 | 2 | 5.1 | 20.0 | X | X | — | — | 933 | 10.09 | 14.44 | 466 | 7.45 | 9.24 | — | — | — | — |
| 59 | 3.75 | 1 | 1 | 9.9 | 38.0 | X | — | — | — | — | — | — | 466 | 18.23 | 21.09 | — | — | — | — |
| 60 | 3.76 | 1 | 1 | 3.6 | 14.4 | X | — | — | — | 930 | 4.87 | 9.29 | 465 | 3.64 | 6.07 | — | — | 18.5 | 0.86 |
| 61 | 3.76 | 1 | 4 | 6.0 | 23.4 | X | X | — | — | 930 | 12.86 | 17.86 | 465 | 9.75 | 11.68 | — | — | — | — |
| 62 | 3.77 | 1 | 10 | 6.4 | 25.0 | X | X | — | — | 928 | 13.86 | 19.19 | 464 | 10.73 | 12.74 | — | — | — | — |
| 63 | 3.79 | 1 | 6 | 4.0 | 16.0 | X | — | — | — | 923 | 6.17 | 10.59 | 461 | 4.50 | 6.94 | — | — | — | — |
| 64 | 3.79 | 1 | 1 | 7.1 | 27.8 | X | X | — | — | — | — | — | 461 | 12.39 | 14.54 | — | — | — | — |
| 65 | 3.81 | 1 | 6 | 4.6 | 18.4 | X | — | — | — | 918 | 8.27 | 12.38 | 459 | 6.12 | 8.20 | — | — | — | — |
| 66 | 3.82 | 1 | 6 | 3.8 | 15.4 | X | — | — | — | 916 | 5.53 | 9.95 | 458 | 4.07 | 6.51 | — | — | 11.9 | 0.77 |
| 67 | 3.82 | 1 | 2 | 5.9 | 23.4 | X | X | — | — | 916 | 12.58 | 17.50 | 458 | 9.50 | 11.42 | — | — | — | — |
| 68 | 3.83 | 1 | 6 | 5.0 | 20.0 | X | — | — | — | 913 | 9.74 | 14.03 | 456 | 7.19 | 9.01 | — | — | — | — |
| 69 | 3.84 | 1 | 2 | 3.0 | 12.4 | X | X | — | — | 911 | 2.75 | 7.18 | 455 | 2.31 | 4.73 | — | — | 15.6 | 0.82 |
| 70 | 3.84 | 1 | 4 | 7.0 | 27.8 | X | — | — | — | — | — | — | 455 | 12.16 | 14.29 | — | — | — | — |
| 71 | 3.88 | 1 | 2 | 3.9 | 16.0 | X | X | — | — | 902 | 5.85 | 10.28 | 451 | 4.29 | 6.73 | — | — | 11.2 | 0.74 |
| 72 | 3.88 | 1 | 4 | 5.8 | 23.4 | X | — | — | — | 902 | 12.30 | 17.14 | 451 | 9.24 | 11.15 | — | — | — | — |
| 73 | 3.89 | 1 | 10 | 6.2 | 25.0 | X | — | — | — | 899 | 13.38 | 18.54 | 449 | 10.24 | 12.22 | — | — | — | — |
| 74 | 3.90 | 1 | 2 | 4.9 | 20.0 | X | X | — | — | 897 | 9.38 | 13.61 | 448 | 6.92 | 8.81 | — | — | — | — |
| 75 | 3.90 | 1 | 1 | 6.9 | 27.8 | X | X | — | — | — | — | — | 448 | 11.92 | 14.03 | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | 1 2 3 4 5 |
| — | — | 18.3 | 0.86 | 24.8 | 0.91 | 30.0 | 0.94 | 36.2 | 0.99 | 42.9 | 1.02 | 48.5 | 1.04 | 55.6 | 1.08 | 63.1 | 1.10 | |
| 26.1 | 0.92 | 32.2 | 0.96 | 38.2 | 0.99 | 43.2 | 1.01 | 49.3 | 1.04 | 55.8 | 1.06 | 61.3 | 1.08 | 68.3 | 1.11 | 75.8 | 1.13 | |
| 23.9 | 0.91 | 30.0 | 0.95 | 36.1 | 0.98 | 41.1 | 1.00 | 47.2 | 1.04 | 53.7 | 1.06 | 59.2 | 1.07 | 66.2 | 1.11 | 73.7 | 1.12 | |
| 22.8 | 0.90 | 28.9 | 0.94 | 35.0 | 0.97 | 40.0 | 0.99 | 46.1 | 1.03 | 52.6 | 1.05 | 58.1 | 1.07 | 65.2 | 1.10 | 72.7 | 1.12 | |
| 21.7 | 0.89 | 27.8 | 0.93 | 33.9 | 0.97 | 39.0 | 0.99 | 45.0 | 1.03 | 51.6 | 1.05 | 57.1 | 1.07 | 64.1 | 1.10 | 71.6 | 1.12 | 6 7 8 9 10 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 20.4 | 0.86 | 29.1 | 0.95 | 38.0 | 1.00 | 46.7 | 1.03 | 55.5 | 1.08 | 69.6 | 1.11 | 77.2 | 1.13 | 84.0 | 1.15 | 91.5 | 1.19 | |
| — | — | — | — | — | — | 34.8 | 0.97 | 47.0 | 1.04 | 58.4 | 1.08 | 66.1 | 1.10 | 72.9 | 1.12 | 80.6 | 1.16 | |
| 39.8 | 0.99 | 47.8 | 1.04 | 56.4 | 1.06 | 64.9 | 1.09 | 76.4 | 1.13 | 87.4 | 1.15 | 94.9 | 1.17 | 101.7 | 1.18 | 109.2 | 1.21 | |
| 36.9 | 0.98 | 45.0 | 1.03 | 53.5 | 1.06 | 62.0 | 1.08 | 73.6 | 1.12 | 84.6 | 1.15 | 92.1 | 1.16 | 98.9 | 1.17 | 106.4 | 1.21 | |
| 35.4 | 0.97 | 43.5 | 1.02 | 52.0 | 1.05 | 60.6 | 1.08 | 72.1 | 1.12 | 83.2 | 1.14 | 90.7 | 1.16 | 97.4 | 1.17 | 104.9 | 1.21 | 11 12 13 14 15 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 31.7 | 0.96 | 39.8 | 1.01 | 48.4 | 1.04 | 57.0 | 1.07 | 68.6 | 1.11 | 79.6 | 1.14 | 87.1 | 1.15 | 93.9 | 1.17 | 101.4 | 1.20 | |
| — | — | 26.4 | 0.92 | 35.5 | 0.98 | 44.3 | 1.02 | 56.1 | 1.08 | 67.2 | 1.11 | 74.8 | 1.13 | 81.6 | 1.14 | 89.2 | 1.18 | |
| 36.1 | 0.98 | 44.1 | 1.02 | 52.7 | 1.05 | 61.2 | 1.08 | 72.8 | 1.12 | 83.8 | 1.15 | 91.3 | 1.16 | 98.1 | 1.17 | 105.6 | 1.21 | |
| 24.0 | 0.90 | 32.5 | 0.97 | 41.2 | 1.01 | 49.9 | 1.04 | 61.6 | 1.09 | 72.7 | 1.12 | 80.2 | 1.14 | 87.0 | 1.15 | 94.5 | 1.19 | |
| — | — | — | — | — | — | 34.9 | 0.97 | 47.1 | 1.04 | 58.4 | 1.08 | 66.1 | 1.10 | 73.0 | 1.12 | 80.6 | 1.16 | 16 17 18 19 20 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | |
| 32.2 | 0.96 | 39.7 | 0.99 | 47.7 | 1.04 | 53.8 | 1.06 | 61.8 | 1.08 | 68.8 | 1.11 | 70.8 | 1.12 | 76.3 | 1.13 | 87.3 | 1.15 | |
| — | — | 20.5 | 0.86 | 29.2 | 0.95 | 35.5 | 0.98 | 43.7 | 1.02 | 48.9 | 1.05 | 52.9 | 1.07 | 58.5 | 1.08 | 69.7 | 1.11 | |
| 30.7 | 0.95 | 38.2 | 0.99 | 46.3 | 1.03 | 52.3 | 1.05 | 60.3 | 1.08 | 68.3 | 1.10 | 69.4 | 1.11 | 74.9 | 1.13 | 85.9 | 1.15 | |
| 17.9 | 0.85 | 26.0 | 0.92 | 34.3 | 0.98 | 40.5 | 1.01 | 48.6 | 1.04 | 53.7 | 1.07 | 57.7 | 1.08 | 63.3 | 1.10 | 74.4 | 1.13 | |
| 22.1 | 0.89 | 29.9 | 0.94 | 38.1 | 1.00 | 44.2 | 1.02 | 52.3 | 1.05 | 57.4 | 1.08 | 61.4 | 1.09 | 66.9 | 1.11 | 78.0 | 1.13 | 21 22 23 24 25 |
| B76 | | B88 | | B100 | | B112 | | B124 | | B136 | | B150 | | B162 | | B180 | | |
| 22.1 | 0.89 | 28.3 | 0.94 | 34.4 | 0.97 | 40.5 | 1.00 | 46.5 | 1.03 | 52.6 | 1.05 | 59.6 | 1.07 | 65.6 | 1.10 | 74.7 | 1.13 | |
| 19.3 | 0.87 | 25.6 | 0.92 | 31.8 | 0.95 | 37.9 | 0.98 | 43.9 | 1.02 | 50.0 | 1.04 | 57.1 | 1.07 | 63.1 | 1.10 | 72.1 | 1.12 | |
| — | — | 17.5 | 0.83 | 24.1 | 0.90 | 30.5 | 0.94 | 36.7 | 0.99 | 42.8 | 1.02 | 50.0 | 1.04 | 56.1 | 1.08 | 65.2 | 1.10 | |
| 23.3 | 0.90 | 29.4 | 0.94 | 35.5 | 0.97 | 41.5 | 1.00 | 47.6 | 1.04 | 53.6 | 1.06 | 60.7 | 1.08 | 66.7 | 1.11 | 75.7 | 1.13 | |
| 22.8 | 0.90 | 29.0 | 0.94 | 35.1 | 0.97 | 41.1 | 1.00 | 47.2 | 1.04 | 53.2 | 1.06 | 60.3 | 1.08 | 66.3 | 1.11 | 75.3 | 1.13 | 26 27 28 29 30 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | |
| — | — | 20.4 | 0.85 | 28.7 | 0.94 | 37.2 | 0.99 | 44.4 | 1.02 | 50.6 | 1.06 | 59.8 | 1.09 | 67.4 | 1.11 | 75.0 | 1.13 | |
| 30.6 | 0.95 | 38.7 | 0.99 | 46.2 | 1.03 | 54.3 | 1.06 | 61.3 | 1.08 | 67.3 | 1.11 | 76.4 | 1.13 | 83.9 | 1.15 | 91.4 | 1.16 | |
| 31.7 | 0.95 | 39.8 | 0.99 | 47.3 | 1.04 | 55.3 | 1.06 | 62.4 | 1.08 | 68.4 | 1.11 | 77.4 | 1.13 | 84.9 | 1.15 | 92.4 | 1.16 | |
| 18.1 | 0.84 | 26.8 | 0.92 | 34.7 | 0.98 | 42.9 | 1.02 | 50.0 | 1.04 | 56.1 | 1.08 | 65.2 | 1.10 | 72.8 | 1.12 | 80.3 | 1.14 | |
| 26.2 | 0.92 | 34.4 | 0.97 | 42.0 | 1.02 | 50.1 | 1.04 | 57.1 | 1.07 | 63.2 | 1.10 | 72.2 | 1.12 | 79.7 | 1.14 | 87.3 | 1.15 | 31 32 33 34 35 |
| B74 | | B86 | | B98 | | B108 | | B120 | | B133 | | B144 | | B158 | | B173 | | |
| — | — | 18.6 | 0.85 | 25.1 | 0.91 | 30.3 | 0.94 | 36.5 | 0.99 | 43.2 | 1.02 | 48.8 | 1.04 | 55.9 | 1.08 | 63.4 | 1.10 | |
| 26.3 | 0.92 | 32.3 | 0.96 | 38.4 | 0.99 | 43.4 | 1.01 | 49.4 | 1.04 | 55.9 | 1.06 | 61.5 | 1.08 | 68.5 | 1.11 | 76.0 | 1.13 | |
| 22.3 | 0.90 | 28.5 | 0.94 | 34.5 | 0.97 | 39.6 | 0.99 | 45.7 | 1.03 | 52.2 | 1.05 | 57.7 | 1.07 | 64.8 | 1.10 | 72.3 | 1.12 | |
| 23.9 | 0.91 | 30.0 | 0.95 | 36.1 | 0.98 | 41.1 | 1.00 | 47.1 | 1.03 | 53.7 | 1.06 | 59.2 | 1.07 | 66.2 | 1.11 | 73.7 | 1.12 | |
| 21.9 | 0.89 | 28.0 | 0.93 | 34.1 | 0.97 | 39.2 | 0.99 | 45.2 | 1.03 | 51.8 | 1.05 | 57.3 | 1.07 | 64.3 | 1.10 | 71.9 | 1.12 | 36 37 38 39 40 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 30.1 | 0.94 | 38.3 | 1.00 | 46.9 | 1.03 | 55.5 | 1.06 | 67.1 | 1.11 | 78.1 | 1.13 | 85.6 | 1.15 | 92.4 | 1.16 | 99.9 | 1.20 | |
| 24.2 | 0.90 | 32.7 | 0.97 | 41.4 | 1.01 | 50.1 | 1.04 | 61.8 | 1.09 | 72.9 | 1.12 | 80.4 | 1.14 | 87.2 | 1.15 | 94.8 | 1.19 | |
| — | — | — | — | 25.8 | 0.89 | 35.2 | 0.97 | 47.4 | 1.04 | 58.8 | 1.08 | 66.5 | 1.10 | 73.4 | 1.12 | 81.0 | 1.16 | |
| 36.2 | 0.98 | 44.3 | 1.02 | 52.8 | 1.05 | 61.4 | 1.08 | 72.9 | 1.12 | 83.9 | 1.15 | 91.5 | 1.16 | 98.2 | 1.17 | 105.7 | 1.21 | |
| 31.9 | 0.95 | 40.0 | 1.01 | 48.6 | 1.04 | 57.2 | 1.07 | 68.8 | 1.11 | 79.8 | 1.14 | 87.3 | 1.15 | 94.1 | 1.16 | 101.6 | 1.20 | 41 42 43 44 45 |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | |
| 30.8 | 0.95 | 38.4 | 0.99 | 46.4 | 1.03 | 52.5 | 1.05 | 60.5 | 1.08 | 65.5 | 1.10 | 69.5 | 1.11 | 75.0 | 1.13 | 86.0 | 1.15 | |
| 26.9 | 0.93 | 34.5 | 0.97 | 42.6 | 1.02 | 48.7 | 1.04 | 56.7 | 1.06 | 61.8 | 1.09 | 65.8 | 1.10 | 71.3 | 1.12 | 82.3 | 1.14 | |
| 28.0 | 0.93 | 35.6 | 0.97 | 43.7 | 1.02 | 49.8 | 1.04 | 57.8 | 1.07 | 62.8 | 1.10 | 66.8 | 1.11 | 72.4 | 1.12 | 83.4 | 1.14 | |
| 18.1 | 0.85 | 26.3 | 0.91 | 34.6 | 0.98 | 40.8 | 1.01 | 48.9 | 1.04 | 54.0 | 1.07 | 58.0 | 1.08 | 63.6 | 1.10 | 74.7 | 1.12 | |
| — | — | 20.8 | 0.86 | 29.5 | 0.94 | 35.8 | 0.98 | 44.1 | 1.02 | 49.2 | 1.05 | 53.3 | 1.07 | 58.9 | 1.08 | 70.0 | 1.11 | 46 47 48 49 50 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | |
| 29.6 | 0.94 | 37.7 | 0.98 | 45.3 | 1.03 | 53.4 | 1.05 | 60.4 | 1.08 | 66.4 | 1.11 | 75.5 | 1.13 | 83.0 | 1.14 | 90.5 | 1.16 | |
| — | — | 20.7 | 0.85 | 29.0 | 0.94 | 37.5 | 0.99 | 44.7 | 1.02 | 50.9 | 1.06 | 60.1 | 1.09 | 67.7 | 1.11 | 75.3 | 1.12 | |
| 26.3 | 0.92 | 34.5 | 0.97 | 42.1 | 1.01 | 50.2 | 1.04 | 57.3 | 1.07 | 63.3 | 1.10 | 72.4 | 1.12 | 79.9 | 1.14 | 87.4 | 1.15 | |
| 18.3 | 0.84 | 27.0 | 0.92 | 34.9 | 0.98 | 43.1 | 1.02 | 50.3 | 1.04 | 56.3 | 1.08 | 65.4 | 1.10 | 73.0 | 1.12 | 80.6 | 1.14 | |
| 24.5 | 0.91 | 32.8 | 0.96 | 40.4 | 1.01 | 48.6 | 1.04 | 55.6 | 1.06 | 61.7 | 1.09 | 70.7 | 1.12 | 78.3 | 1.13 | 85.8 | 1.15 | 51 52 53 54 55 |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | |
| — | — | 20.8 | 0.85 | 29.1 | 0.94 | 37.5 | 0.99 | 44.8 | 1.02 | 51.0 | 1.06 | 60.1 | 1.09 | 67.7 | 1.11 | 75.3 | 1.12 | |
| 31.8 | 0.95 | 39.9 | 0.99 | 47.4 | 1.03 | 55.5 | 1.06 | 62.5 | 1.08 | 68.5 | 1.11 | 77.6 | 1.13 | 85.1 | 1.15 | 92.6 | 1.16 | |
| 29.0 | 0.94 | 37.1 | 0.98 | 44.7 | 1.02 | 52.8 | 1.05 | 59.8 | 1.07 | 65.9 | 1.10 | 74.9 | 1.13 | 82.4 | 1.14 | 89.8 | 1.16 | |
| 20.4 | 0.87 | 29.0 | 0.93 | 36.7 | 0.99 | 44.9 | 1.02 | 52.0 | 1.05 | 58.1 | 1.08 | 67.2 | 1.11 | 74.7 | 1.12 | 82.3 | 1.14 | |
| 30.1 | 0.94 | 38.2 | 0.98 | 45.8 | 1.03 | 53.9 | 1.06 | 60.9 | 1.08 | 66.9 | 1.11 | 75.9 | 1.13 | 83.5 | 1.14 | 91.0 | 1.16 | 56 57 58 59 60 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 35.3 | 0.97 | 43.4 | 1.02 | 51.9 | 1.05 | 60.5 | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 3.91 | 1 | 2 | 3.2 | 13.4 | X | — | 895 | 3.48 | 7.91 | 447 | 2.76 | 5.18 | B48 | | B65 | | B82 | |
| 2 | 3.92 | 3 | 3 | 3.6 | 15.0 | X | — | 892 | 4.87 | 9.29 | 446 | 3.64 | 6.07 | 10.7 | 0.75 | 19.7 | 0.87 | 28.4 | 0.93 |
| 3 | 3.93 | 1 | 10 | 7.4 | 30.0 | X | X | — | — | — | 445 | 13.08 | 15.30 | — | — | — | — | — | — |
| 4 | 3.94 | 1 | 10 | 9.4 | 38.0 | X | X | — | — | — | 444 | 17.29 | 20.00 | — | — | — | — | — | — |
| 5 | 3.95 | 1 | 2 | 6.1 | 25.0 | X | X | 886 | 13.12 | 18.20 | 443 | 9.99 | 11.95 | — | — | — | — | — | — |
| 6 | 3.95 | 1 | 4 | 6.8 | 27.8 | X | — | — | — | — | 443 | 11.69 | 13.78 | B42 | | B55 | | B70 | |
| 7 | 3.97 | 1 | 2 | 3.2 | 13.6 | X | — | 881 | 3.48 | 7.91 | 440 | 2.76 | 5.18 | — | — | — | — | — | — |
| 8 | 3.97 | 1 | 1 | 3.4 | 14.4 | X | — | 881 | 4.18 | 8.61 | 440 | 3.20 | 5.63 | — | — | 14.3 | 0.80 | 22.1 | 0.89 |
| 9 | 3.97 | 1 | 6 | 3.8 | 16.0 | X | — | 881 | 5.53 | 9.95 | 440 | 4.07 | 6.51 | — | — | 13.3 | 0.79 | 21.2 | 0.88 |
| 10 | 3.97 | 1 | 6 | 4.4 | 18.4 | X | — | 881 | 7.49 | 11.81 | 440 | 5.58 | 7.79 | — | — | 11.2 | 0.74 | 19.4 | 0.87 |
| 11 | 3.98 | 1 | 6 | 4.8 | 20.0 | X | — | 879 | 9.02 | 13.19 | 439 | 6.66 | 8.61 | B42 | | B55 | | B70 | |
| 12 | 4.01 | 1 | 4 | 5.6 | 23.4 | X | X | 872 | 11.71 | 16.41 | 436 | 8.74 | 10.61 | — | — | — | — | 14.5 | 0.79 |
| 13 | 4.01 | 1 | 10 | 6.0 | 25.0 | X | X | 872 | 12.86 | 17.86 | 436 | 9.75 | 11.68 | — | — | — | — | — | — |
| 14 | 4.02 | 1 | 6 | 3.6 | 15.4 | X | — | 870 | 4.87 | 9.29 | 435 | 3.64 | 6.07 | — | — | 12.1 | 0.76 | 20.1 | 0.87 |
| 15 | 4.07 | 1 | 4 | 6.6 | 27.8 | X | X | 859 | 14.31 | 19.82 | 429 | 11.21 | 13.26 | — | — | — | — | — | — |
| 16 | 4.08 | 1 | 2 | 5.9 | 25.0 | X | X | 857 | 12.58 | 17.50 | 428 | 9.50 | 11.42 | B48 | | B65 | | B82 | |
| 17 | 4.09 | 1 | 1 | 7.1 | 30.0 | X | X | — | — | — | 427 | 12.39 | 14.54 | — | — | — | — | — | — |
| 18 | 4.11 | 1 | 10 | 9.0 | 38.0 | X | — | — | — | — | 425 | 16.50 | 19.11 | — | — | — | — | — | — |
| 19 | 4.13 | 3 | 3 | 3.4 | 15.0 | X | — | 847 | 4.18 | 8.61 | 423 | 3.20 | 5.63 | — | — | 18.0 | 0.85 | 26.8 | 0.92 |
| 20 | 4.14 | 1 | 6 | 4.6 | 20.0 | X | — | 845 | 8.27 | 12.38 | 422 | 6.12 | 8.20 | — | — | — | — | 21.2 | 0.87 |
| 21 | 4.14 | 1 | 10 | 5.8 | 25.0 | X | — | 845 | 12.30 | 17.14 | 422 | 9.24 | 11.15 | B44 | | B59 | | B74 | |
| 22 | 4.15 | 1 | 2 | 3.0 | 13.4 | X | X | 843 | 2.75 | 7.18 | 421 | 2.31 | 4.73 | — | — | 16.7 | 0.83 | 24.5 | 0.91 |
| 23 | 4.15 | 1 | 6 | 4.2 | 18.4 | X | — | 843 | 6.79 | 11.21 | 421 | 5.04 | 7.37 | — | — | — | — | 18.8 | 0.85 |
| 24 | 4.15 | 1 | 4 | 5.4 | 23.4 | X | X | 843 | 11.08 | 15.64 | 421 | 8.23 | 10.06 | — | — | — | — | — | — |
| 25 | 4.15 | 1 | 10 | 7.0 | 30.0 | X | — | — | — | — | 421 | 12.16 | 14.29 | — | — | — | — | — | — |
| 26 | 4.16 | 1 | 1 | 8.9 | 38.0 | X | — | — | — | — | 420 | 16.30 | 18.88 | B48 | | B65 | | B82 | |
| 27 | 4.17 | 1 | 6 | 3.6 | 16.0 | X | — | 839 | 4.87 | 9.29 | 419 | 3.64 | 6.07 | — | — | — | — | 25.8 | 0.91 |
| 28 | 4.19 | 1 | 4 | 6.4 | 27.8 | X | X | 835 | 13.86 | 19.19 | 417 | 10.73 | 12.74 | — | — | 16.9 | 0.84 | — | — |
| 29 | 4.20 | 1 | 1 | 3.2 | 14.4 | X | — | 833 | 3.48 | 7.91 | 416 | 2.76 | 5.18 | — | — | 32.8 | 0.85 | — | — |
| 30 | 4.20 | 1 | 1 | 6.9 | 30.0 | X | X | — | — | — | 416 | 11.92 | 14.03 | — | — | 18.7 | 0.86 | 27.5 | 0.93 |
| 31 | 4.21 | 1 | 2 | 3.0 | 13.6 | X | X | 831 | 2.75 | 7.18 | 415 | 2.31 | 4.73 | B44 | | B59 | | B74 | |
| 32 | 4.24 | 1 | 6 | 3.4 | 15.4 | X | — | 825 | 4.18 | 8.61 | 412 | 3.20 | 5.63 | — | — | 16.5 | 0.82 | 24.3 | 0.90 |
| 33 | 4.25 | 1 | 2 | 4.1 | 18.4 | X | — | 823 | 6.48 | 10.90 | 411 | 4.76 | 7.16 | — | — | 14.4 | 0.79 | 22.3 | 0.89 |
| 34 | 4.26 | 1 | 10 | 6.8 | 30.0 | X | — | — | — | — | 410 | 11.69 | 13.78 | — | — | — | — | 18.9 | 0.85 |
| 35 | 4.28 | 1 | 10 | 5.6 | 25.0 | X | X | 817 | 11.71 | 16.41 | 408 | 8.74 | 10.61 | — | — | — | — | — | — |
| 36 | 4.30 | 1 | 4 | 5.2 | 23.4 | X | — | 813 | 10.43 | 14.85 | 406 | 7.71 | 9.51 | B48 | | B65 | | B82 | |
| 37 | 4.30 | 1 | 10 | 8.6 | 38.0 | X | — | — | — | — | 406 | 15.69 | 18.19 | — | — | — | — | 17.1 | 0.81 |
| 38 | 4.31 | 1 | 6 | 4.4 | 20.0 | X | — | 812 | 7.49 | 11.81 | 406 | 5.58 | 7.79 | — | — | — | — | 21.3 | 0.87 |
| 39 | 4.32 | 1 | 4 | 6.2 | 27.8 | X | — | 810 | 13.38 | 18.54 | 405 | 10.24 | 12.22 | — | — | 14.0 | 0.79 | 23.2 | 0.89 |
| 40 | 4.34 | 1 | 6 | 4.0 | 18.4 | X | — | 806 | 6.17 | 10.59 | 403 | 4.50 | 6.94 | — | — | — | — | — | — |
| 41 | 4.37 | 3 | 3 | 3.2 | 15.0 | X | — | 800 | 3.48 | 7.91 | 400 | 2.76 | 5.18 | B44 | | B59 | | B74 | |
| 42 | 4.38 | 1 | 2 | 5.1 | 23.4 | X | X | 799 | 10.09 | 14.44 | 399 | 7.45 | 9.24 | — | — | 15.0 | 0.80 | 22.9 | 0.89 |
| 43 | 4.39 | 1 | 2 | 6.1 | 27.8 | X | X | 797 | 13.12 | 18.20 | 398 | 9.99 | 11.95 | — | — | — | — | — | — |
| 44 | 4.39 | 1 | 10 | 6.6 | 30.0 | X | X | 797 | 14.31 | 19.82 | 398 | 11.21 | 13.26 | — | — | — | — | — | — |
| 45 | 4.40 | 1 | 6 | 3.4 | 16.0 | X | — | 795 | 4.18 | 8.61 | 397 | 3.20 | 5.63 | — | — | 13.7 | 0.79 | 21.8 | 0.88 |
| 46 | 4.40 | 1 | 2 | 8.4 | 38.0 | X | X | — | — | — | 397 | 15.27 | 17.72 | B48 | | B65 | | B82 | |
| 47 | 4.43 | 1 | 10 | 5.4 | 25.0 | X | X | 790 | 11.08 | 15.64 | 395 | 8.23 | 10.06 | — | — | — | — | — | — |
| 48 | 4.45 | 1 | 1 | 3.0 | 14.4 | X | X | 786 | 2.75 | 7.18 | 393 | 2.31 | 4.73 | — | — | 18.9 | 0.86 | 27.7 | 0.92 |
| 49 | 4.45 | 1 | 2 | 3.9 | 18.4 | X | X | 786 | 5.85 | 10.28 | 393 | 4.29 | 6.73 | — | — | 14.0 | 0.79 | 23.3 | 0.89 |
| 50 | 4.46 | 1 | 4 | 6.0 | 27.8 | X | X | 784 | 12.86 | 17.86 | 392 | 9.75 | 11.68 | — | — | — | — | — | — |
| 51 | 4.47 | 1 | 4 | 5.0 | 23.4 | X | — | 782 | 9.74 | 14.03 | 391 | 7.19 | 9.01 | B44 | | B59 | | B74 | |
| 52 | 4.48 | 1 | 2 | 3.2 | 15.4 | X | — | 781 | 3.48 | 7.91 | 390 | 2.76 | 5.18 | — | — | — | — | — | — |
| 53 | 4.51 | 1 | 6 | 4.2 | 20.0 | X | — | 776 | 6.79 | 11.21 | 388 | 5.04 | 7.37 | — | — | 14.5 | 0.79 | 22.5 | 0.89 |
| 54 | 4.52 | 1 | 10 | 6.4 | 30.0 | X | X | 774 | 13.86 | 19.19 | 387 | 10.73 | 12.74 | — | — | — | — | 17.1 | 0.83 |
| 55 | 4.53 | 1 | 3 | 5.9 | 27.8 | X | X | 772 | 12.58 | 17.50 | 386 | 9.50 | 11.42 | — | — | — | — | — | — |
| 56 | 4.55 | 1 | 2 | 4.9 | 23.4 | X | X | 769 | 9.38 | 13.61 | 384 | 6.92 | 8.81 | B48 | | B65 | | B82 | |
| 57 | 4.56 | 1 | 6 | 3.8 | 18.4 | X | — | 767 | 5.53 | 9.95 | 383 | 4.07 | 6.51 | — | — | — | — | 16.9 | 0.83 |
| 58 | 4.59 | 1 | 6 | 5.2 | 25.0 | X | — | 762 | 10.43 | 14.85 | 381 | 7.71 | 9.51 | — | — | — | — | — | — |
| 59 | 4.60 | 1 | 4 | 5.8 | 27.8 | X | — | 760 | 12.30 | 17.14 | 380 | 9.24 | 11.15 | — | — | — | — | — | — |
| 60 | 4.61 | 1 | 2 | 4.1 | 20.0 | X | — | 759 | 6.48 | 10.90 | 379 | 4.76 | 7.16 | — | — | — | — | 14.9 | 0.79 |
| 61 | 4.61 | 1 | 10 | 8.0 | 38.0 | X | — | — | — | — | 379 | 14.41 | 16.77 | B48 | | B65 | | B82 | |
| 62 | 4.63 | 3 | 3 | 3.0 | 15.0 | X | X | 755 | 2.75 | 7.18 | 377 | 2.31 | 4.73 | — | — | 18.3 | 0.85 | 27.1 | 0.92 |
| 63 | 4.64 | 1 | 4 | 4.8 | 23.4 | X | — | 754 | 9.02 | 13.19 | 377 | 6.66 | 8.61 | — | — | — | — | 17.3 | 0.81 |
| 64 | 4.65 | 1 | 2 | 3.2 | 16.0 | X | — | 752 | 3.48 | 7.91 | 376 | 2.76 | 5.18 | — | — | 17.1 | 0.84 | 26.0 | 0.91 |
| 65 | 4.66 | 1 | 10 | 6.2 | 30.0 | X | — | 751 | 13.38 | 18.54 | 375 | 10.24 | 12.22 | — | — | — | — | — | — |
| 66 | 4.67 | 1 | 1 | 7.9 | 38.0 | X | — | — | — | — | 374 | 14.19 | 16.52 | B48 | | B65 | | B82 | |
| 67 | 4.68 | 1 | 2 | 5.1 | 25.0 | X | X | 747 | 10.09 | 14.44 | 373 | 7.45 | 9.24 | — | — | — | — | — | — |
| 68 | 4.72 | 1 | 6 | 4.0 | 20.0 | X | — | 741 | 6.17 | 10.59 | 370 | 4.50 | 6.94 | — | — | — | — | 21.6 | 0.87 |
| 69 | 4.73 | 1 | 2 | 6.1 | 30.0 | X | X | 739 | 13.12 | 18.20 | 369 | 9.99 | 11.95 | — | — | — | — | — | — |
| 70 | 4.75 | 1 | 2 | 3.0 | 15.4 | X | X | 736 | 2.75 | 7.18 | 368 | 2.31 | 4.73 | — | — | 17.9 | 0.84 | 26.7 | 0.92 |
| 71 | 4.76 | 1 | 4 | 5.6 | 27.8 | X | X | 735 | 11.71 | 16.41 | 367 | 8.74 | 10.61 | B44 | | B59 | | B74 | |
| 72 | 4.77 | 1 | 6 | 5.0 | 25.0 | X | — | 733 | 9.74 | 14.03 | 366 | 7.19 | 9.01 | — | — | — | — | — | — |
| 73 | 4.79 | 1 | 6 | 3.6 | 18.4 | X | — | 730 | 4.87 | 9.29 | 365 | 3.64 | 6.07 | — | — | — | — | 19.2 | 0.85 |
| 74 | 4.80 | 1 | 10 | 6.0 | 30.0 | X | X | 729 | 12.86 | 17.86 | 364 | 9.75 | 11.68 | — | — | — | — | — | — |
| 75 | 4.83 | 1 | 2 | 3.9 | 20.0 | X | X | 724 | 5.85 | 10.28 | 362 | 4.29 | 6.73 | — | — | — | — | 17.3 | 0.83 |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 1 2 3 4 5 |
| 37.5 | 0.98 | 45.6 | 1.03 | 54.1 | 1.06 | 62.7 | 1.08 | 74.2 | 1.12 | 85.2 | 1.15 | 92.7 | 1.16 | 99.5 | 1.17 | 107.0 | 1.21 | |
| 35.8 | 0.97 | 43.9 | 1.02 | 52.5 | 1.05 | 61.0 | 1.08 | 72.6 | 1.12 | 83.6 | 1.14 | 91.1 | 1.16 | 97.9 | 1.17 | 105.4 | 1.21 | |
| — | — | 27.2 | 0.92 | 36.3 | 0.98 | 45.1 | 1.02 | 56.9 | 1.07 | 68.1 | 1.11 | 75.7 | 1.12 | 82.5 | 1.14 | 90.1 | 1.18 | |
| 24.7 | 0.90 | 33.1 | 0.97 | 41.9 | 1.01 | 50.6 | 1.04 | 62.3 | 1.09 | 73.4 | 1.12 | 80.9 | 1.14 | 87.7 | 1.15 | 95.3 | 1.19 | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 6 7 8 9 10 |
| — | — | 21.2 | 0.86 | 29.9 | 0.94 | 36.2 | 0.98 | 44.5 | 1.02 | 49.6 | 1.05 | 53.7 | 1.06 | 59.3 | 1.08 | 70.5 | 1.11 | |
| 29.8 | 0.94 | 37.4 | 0.98 | 45.4 | 1.03 | 51.4 | 1.05 | 59.5 | 1.07 | 64.5 | 1.10 | 68.5 | 1.11 | 74.0 | 1.12 | 85.1 | 1.15 | |
| 28.9 | 0.94 | 36.5 | 0.97 | 44.6 | 1.02 | 50.6 | 1.04 | 58.7 | 1.07 | 63.7 | 1.10 | 67.7 | 1.11 | 73.2 | 1.12 | 84.2 | 1.14 | |
| 27.2 | 0.92 | 34.8 | 0.97 | 42.9 | 1.02 | 49.0 | 1.04 | 57.0 | 1.06 | 62.1 | 1.09 | 66.1 | 1.10 | 71.6 | 1.12 | 82.6 | 1.14 | |
| 24.5 | 0.90 | 32.2 | 0.95 | 40.4 | 1.00 | 46.5 | 1.03 | 54.6 | 1.06 | 59.6 | 1.09 | 63.6 | 1.10 | 69.1 | 1.11 | 80.2 | 1.14 | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 11 12 13 14 15 |
| 22.7 | 0.89 | 30.5 | 0.94 | 38.7 | 1.00 | 44.8 | 1.02 | 52.9 | 1.05 | 57.9 | 1.08 | 62.0 | 1.09 | 67.5 | 1.11 | 78.6 | 1.13 | |
| 18.5 | 0.84 | 26.7 | 0.91 | 35.0 | 0.98 | 41.2 | 1.01 | 49.3 | 1.04 | 54.4 | 1.07 | 58.5 | 1.08 | 64.0 | 1.10 | 75.1 | 1.12 | |
| — | — | 24.8 | 0.90 | 33.2 | 0.97 | 39.4 | 1.00 | 47.6 | 1.03 | 52.7 | 1.06 | 56.8 | 1.07 | 62.3 | 1.09 | 73.5 | 1.12 | |
| 27.9 | 0.93 | 35.5 | 0.97 | 43.6 | 1.02 | 49.6 | 1.04 | 57.7 | 1.07 | 62.7 | 1.09 | 66.7 | 1.10 | 72.2 | 1.12 | 83.3 | 1.14 | |
| — | — | 21.3 | 0.86 | 30.0 | 0.94 | 36.4 | 0.98 | 44.6 | 1.02 | 49.8 | 1.05 | 53.9 | 1.06 | 59.5 | 1.08 | 70.6 | 1.11 | |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 16 17 18 19 20 |
| 24.8 | 0.90 | 33.3 | 0.96 | 42.1 | 1.01 | 50.7 | 1.04 | 62.4 | 1.09 | 73.5 | 1.12 | 81.1 | 1.14 | 87.9 | 1.15 | 95.4 | 1.19 | |
| — | — | 27.4 | 0.92 | 36.5 | 0.98 | 45.3 | 1.02 | 57.1 | 1.07 | 68.3 | 1.10 | 75.9 | 1.12 | 82.7 | 1.14 | 90.3 | 1.18 | |
| — | — | — | — | 28.6 | 0.88 | 38.1 | 0.96 | 48.3 | 1.03 | 59.7 | 1.08 | 67.4 | 1.10 | 74.3 | 1.12 | 82.0 | 1.16 | |
| 36.0 | 0.97 | 44.1 | 1.02 | 52.6 | 1.05 | 61.2 | 1.07 | 72.7 | 1.12 | 83.8 | 1.14 | 91.3 | 1.16 | 98.0 | 1.17 | 105.5 | 1.21 | |
| 30.6 | 0.94 | 38.8 | 1.00 | 47.5 | 1.03 | 56.1 | 1.06 | 67.7 | 1.11 | 78.7 | 1.13 | 86.2 | 1.15 | 93.0 | 1.16 | 100.5 | 1.20 | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 21 22 23 24 25 |
| 18.8 | 0.83 | 27.6 | 0.91 | 35.4 | 0.98 | 43.7 | 1.01 | 50.8 | 1.04 | 56.9 | 1.07 | 66.0 | 1.10 | 73.6 | 1.12 | 81.2 | 1.14 | |
| 32.1 | 0.95 | 40.2 | 0.99 | 47.7 | 1.03 | 55.8 | 1.06 | 62.8 | 1.08 | 68.8 | 1.11 | 77.9 | 1.13 | 85.4 | 1.15 | 92.9 | 1.16 | |
| 26.7 | 0.92 | 34.9 | 0.96 | 42.6 | 1.01 | 50.7 | 1.04 | 57.7 | 1.06 | 63.8 | 1.10 | 72.8 | 1.12 | 80.3 | 1.14 | 87.9 | 1.15 | |
| 20.9 | 0.86 | 29.4 | 0.93 | 37.2 | 0.99 | 45.4 | 1.02 | 52.5 | 1.05 | 58.6 | 1.08 | 67.7 | 1.11 | 75.3 | 1.12 | 82.8 | 1.14 | |
| — | — | 21.3 | 0.84 | 29.6 | 0.93 | 38.1 | 0.98 | 45.4 | 1.02 | 51.6 | 1.05 | 60.8 | 1.08 | 68.4 | 1.10 | 76.0 | 1.12 | |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 26 27 28 29 30 |
| — | — | — | — | 26.7 | 0.88 | 36.2 | 0.96 | 48.4 | 1.03 | 59.8 | 1.08 | 67.5 | 1.10 | 74.4 | 1.12 | 82.0 | 1.16 | |
| 35.0 | 0.97 | 43.1 | 1.02 | 51.6 | 1.05 | 60.2 | 1.07 | 71.7 | 1.12 | 82.8 | 1.14 | 90.3 | 1.16 | 97.1 | 1.17 | 104.6 | 1.20 | |
| 21.4 | 0.86 | 30.2 | 0.94 | 39.1 | 0.99 | 47.9 | 1.03 | 59.6 | 1.08 | 70.7 | 1.11 | 78.3 | 1.13 | 85.1 | 1.14 | 92.7 | 1.18 | |
| 36.7 | 0.97 | 44.7 | 1.02 | 53.3 | 1.05 | 61.8 | 1.08 | 73.4 | 1.12 | 84.4 | 1.14 | 91.9 | 1.16 | 98.7 | 1.17 | 106.2 | 1.21 | |
| — | — | 27.5 | 0.92 | 36.6 | 0.98 | 45.5 | 1.02 | 57.3 | 1.07 | 68.5 | 1.10 | 76.1 | 1.12 | 82.9 | 1.14 | 90.4 | 1.18 | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 31 32 33 34 35 |
| 31.9 | 0.95 | 40.0 | 0.99 | 47.6 | 1.03 | 55.6 | 1.06 | 62.6 | 1.08 | 68.7 | 1.11 | 77.7 | 1.13 | 85.2 | 1.15 | 92.7 | 1.16 | |
| 30.0 | 0.94 | 38.2 | 0.98 | 45.7 | 1.03 | 53.8 | 1.05 | 60.8 | 1.07 | 66.9 | 1.10 | 75.9 | 1.13 | 83.4 | 1.14 | 90.9 | 1.16 | |
| 26.8 | 0.92 | 35.0 | 0.96 | 42.6 | 1.01 | 50.7 | 1.04 | 57.8 | 1.06 | 63.8 | 1.10 | 72.9 | 1.12 | 80.4 | 1.14 | 87.9 | 1.15 | |
| — | — | 21.4 | 0.84 | 29.8 | 0.93 | 38.3 | 0.98 | 45.5 | 1.02 | 51.7 | 1.05 | 60.9 | 1.08 | 68.5 | 1.10 | 76.1 | 1.12 | |
| 18.9 | 0.83 | 27.7 | 0.91 | 35.6 | 0.98 | 43.8 | 1.01 | 51.0 | 1.04 | 57.1 | 1.07 | 66.2 | 1.10 | 73.7 | 1.12 | 81.3 | 1.14 | |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 36 37 38 39 40 |
| 26.9 | 0.91 | 35.3 | 0.98 | 44.0 | 1.01 | 52.7 | 1.05 | 64.3 | 1.10 | 75.4 | 1.12 | 82.9 | 1.14 | 89.7 | 1.15 | 97.3 | 1.19 | |
| — | — | — | — | 28.9 | 0.88 | 38.4 | 0.96 | 48.6 | 1.03 | 60.0 | 1.07 | 67.7 | 1.10 | 74.5 | 1.12 | 82.3 | 1.16 | |
| 30.8 | 0.94 | 39.0 | 1.00 | 47.6 | 1.03 | 56.2 | 1.06 | 67.8 | 1.11 | 78.9 | 1.13 | 86.4 | 1.15 | 93.2 | 1.16 | 100.7 | 1.20 | |
| 21.5 | 0.85 | 30.3 | 0.94 | 39.2 | 0.99 | 48.0 | 1.03 | 59.7 | 1.08 | 70.3 | 1.11 | 78.5 | 1.13 | 85.3 | 1.14 | 92.8 | 1.18 | |
| 32.5 | 0.95 | 40.7 | 1.00 | 49.3 | 1.04 | 57.9 | 1.06 | 69.4 | 1.11 | 80.5 | 1.13 | 88.0 | 1.15 | 94.8 | 1.16 | 102.3 | 1.20 | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 41 42 43 44 45 |
| 30.5 | 0.94 | 38.7 | 0.98 | 46.2 | 1.03 | 54.3 | 1.05 | 61.3 | 1.07 | 67.4 | 1.10 | 76.4 | 1.13 | 83.9 | 1.14 | 91.4 | 1.16 | |
| 21.1 | 0.86 | 29.6 | 0.93 | 37.4 | 0.99 | 45.6 | 1.02 | 52.7 | 1.05 | 58.8 | 1.08 | 67.9 | 1.10 | 75.5 | 1.12 | 83.0 | 1.14 | |
| — | — | 24.4 | 0.89 | 32.5 | 0.95 | 40.8 | 1.00 | 48.1 | 1.03 | 54.2 | 1.06 | 63.4 | 1.09 | 71.0 | 1.11 | 78.5 | 1.13 | |
| — | — | 21.5 | 0.84 | 29.9 | 0.93 | 38.4 | 0.98 | 45.7 | 1.02 | 51.8 | 1.05 | 61.0 | 1.08 | 68.7 | 1.10 | 76.3 | 1.12 | |
| 29.5 | 0.94 | 37.6 | 0.98 | 45.2 | 1.02 | 53.3 | 1.05 | 60.3 | 1.07 | 66.4 | 1.10 | 75.4 | 1.12 | 82.9 | 1.14 | 90.5 | 1.15 | |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 46 47 48 49 50 |
| — | — | — | — | 27.0 | 0.88 | 36.5 | 0.96 | 48.7 | 1.03 | 60.2 | 1.07 | 67.9 | 1.10 | 74.8 | 1.11 | 82.4 | 1.16 | |
| 25.1 | 0.89 | 33.6 | 0.96 | 42.4 | 1.01 | 51.1 | 1.04 | 62.8 | 1.09 | 73.9 | 1.12 | 81.4 | 1.14 | 88.2 | 1.15 | 95.8 | 1.19 | |
| 36.8 | 0.97 | 44.9 | 1.02 | 53.4 | 1.05 | 62.0 | 1.08 | 73.5 | 1.12 | 84.5 | 1.14 | 92.1 | 1.16 | 98.8 | 1.17 | 106.3 | 1.21 | |
| 32.6 | 0.95 | 40.7 | 1.00 | 49.4 | 1.04 | 57.9 | 1.06 | 69.5 | 1.11 | 80.6 | 1.13 | 88.1 | 1.15 | 94.9 | 1.16 | 102.4 | 1.20 | |
| 21.7 | 0.85 | 30.4 | 0.94 | 39.4 | 0.99 | 48.1 | 1.03 | 59.9 | 1.08 | 71.0 | 1.11 | 78.6 | 1.13 | 85.4 | 1.14 | 93.0 | 1.18 | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 51 52 53 54 55 |
| 21.1 | 0.86 | 29.7 | 0.93 | 37.5 | 0.98 | 45.7 | 1.02 | 52.8 | 1.05 | 58.9 | 1.08 | 68.0 | 1.10 | 75.5 | 1.12 | 83.1 | 1.14 | |
| 30.2 | 0.94 | 38.3 | 0.98 | 45.9 | 1.02 | 54.0 | 1.05 | 61.0 | 1.07 | 67.0 | 1.10 | 76.1 | 1.13 | 83.6 | 1.14 | 91.1 | 1.16 | |
| 25.2 | 0.90 | 33.5 | 0.95 | 41.1 | 1.00 | 49.3 | 1.04 | 56.3 | 1.06 | 62.4 | 1.09 | 71.5 | 1.11 | 79.0 | 1.13 | 86.5 | 1.15 | |
| — | — | 21.7 | 0.84 | 30.0 | 0.93 | 38.5 | 0.98 | 45.8 | 1.02 | 52.0 | 1.05 | 61.2 | 1.08 | 68.8 | 1.10 | 76.4 | 1.12 | |
| — | — | 24.5 | 0.89 | 32.6 | 0.95 | 41.0 | 1.00 | 48.2 | 1.03 | 54.3 | 1.06 | 63.5 | 1.09 | 71.1 | 1.11 | 78.7 | 1.13 | |
| B85 | | B100 | | B116 | | B128 | | B144 | | B154 | | B162 | | B173 | | B195 | | 56 57 58 59 60 |
| 19.0 | 0.84 | 27.1 | 0.91 | 35.5 | 0.97 | 41.7 | 1.00 | 49.8 | 1.04 | 54.9 | 1.07 | 59.0 | 1.08 | 64.5 | 1.09 | 75.6 | 1.12 | |
| 24.9 | 0.90 | 32.7 | 0.95 | 40.8 | 1.00 | 46.9 | 1.03 | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|---|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 4.83 | 1 | 4 | 4.6 | 23.4 | X | — | 724 | 8.27 | 12.38 | 362 | 6.12 | 8.20 | — | — | — | — | — | — |
| 2 | 4.86 | 1 | 2 | 4.9 | 25.0 | X | X | 720 | 9.38 | 13.61 | 360 | 6.92 | 8.81 | — | — | — | — | — | — |
| 3 | 4.88 | 1 | 2 | 5.9 | 30.0 | X | X | 717 | 12.58 | 17.50 | 358 | 9.50 | 11.42 | — | — | — | — | — | — |
| 4 | 4.92 | 1 | 4 | 5.4 | 27.8 | X | X | 711 | 11.08 | 15.64 | 355 | 8.23 | 10.06 | — | — | — | — | — | — |
| 5 | 4.93 | 1 | 2 | 3.0 | 16.0 | X | X | 709 | 2.75 | 7.18 | 354 | 2.31 | 4.73 | — | — | 14.0 | 0.78 | 22.0 | 0.88 |
| 6 | 4.95 | 1 | 6 | 3.8 | 20.0 | X | — | 707 | 5.53 | 9.95 | 353 | 4.07 | 6.51 | — | — | — | — | 21.7 | 0.87 |
| 7 | 4.96 | 1 | 6 | 4.8 | 25.0 | X | — | 705 | 9.02 | 13.19 | 352 | 6.66 | 8.61 | — | — | — | — | — | — |
| 8 | 4.96 | 1 | 10 | 5.8 | 30.0 | X | — | 705 | 12.30 | 17.14 | 352 | 9.24 | 11.15 | — | — | — | — | — | — |
| 9 | 4.97 | 1 | 10 | 7.4 | 38.0 | X | X | — | — | — | 352 | 13.08 | 15.30 | — | — | — | — | — | — |
| 10 | 5.04 | 1 | 4 | 4.4 | 23.4 | X | — | 694 | 7.49 | 11.81 | 347 | 5.58 | 7.79 | — | — | — | — | 17.5 | 0.81 |
| 11 | 5.05 | 1 | 6 | 3.4 | 18.4 | X | — | 693 | 4.18 | 8.61 | 346 | 3.20 | 5.63 | — | — | 14.4 | 0.78 | 23.6 | 0.89 |
| 12 | 5.10 | 1 | 4 | 5.2 | 27.8 | X | — | 686 | 10.43 | 14.85 | 343 | 7.71 | 9.51 | — | — | — | — | — | — |
| 13 | 5.13 | 1 | 10 | 5.6 | 30.0 | X | X | 682 | 11.71 | 16.41 | 341 | 8.74 | 10.61 | — | — | — | — | — | — |
| 14 | 5.16 | 1 | 6 | 4.6 | 25.0 | X | — | 678 | 8.27 | 12.38 | 339 | 6.12 | 8.20 | — | — | — | — | — | — |
| 15 | 5.17 | 1 | 1 | 7.1 | 38.0 | X | X | — | — | — | 338 | 12.39 | 14.54 | — | — | — | — | — | — |
| 16 | 5.20 | 1 | 6 | 3.6 | 20.0 | X | — | 673 | 4.87 | 9.29 | 336 | 3.64 | 6.07 | — | — | — | — | 21.8 | 0.87 |
| 17 | 5.20 | 1 | 2 | 5.1 | 27.8 | X | X | 673 | 10.09 | 14.44 | 336 | 7.45 | 9.24 | — | — | — | — | — | — |
| 18 | 5.24 | 1 | 10 | 7.0 | 38.0 | X | — | — | — | — | 333 | 12.16 | 14.29 | — | — | — | — | — | — |
| 19 | 5.26 | 1 | 4 | 4.2 | 23.4 | X | — | 665 | 6.79 | 11.21 | 332 | 5.04 | 7.37 | — | — | — | — | 17.7 | 0.81 |
| 20 | 5.30 | 1 | 4 | 5.0 | 27.8 | X | — | 660 | 9.74 | 14.03 | 330 | 7.19 | 9.01 | — | — | — | — | — | — |
| 21 | 5.31 | 1 | 10 | 5.4 | 30.0 | X | — | 659 | 11.08 | 15.64 | 329 | 8.23 | 10.06 | — | — | — | — | — | — |
| 22 | 5.31 | 1 | 1 | 6.9 | 38.0 | X | X | — | — | — | 329 | 11.92 | 14.03 | — | — | — | — | — | — |
| 23 | 5.34 | 1 | 2 | 3.2 | 18.4 | X | — | 655 | 3.48 | 7.91 | 327 | 2.76 | 5.18 | — | — | 14.5 | 0.78 | 23.7 | 0.89 |
| 24 | 5.38 | 1 | 2 | 4.1 | 23.4 | X | — | 650 | 6.48 | 10.90 | 325 | 4.76 | 7.16 | — | — | — | — | 17.7 | 0.81 |
| 25 | 5.38 | 1 | 6 | 4.4 | 25.0 | X | — | 650 | 7.49 | 11.81 | 325 | 5.58 | 7.79 | — | — | — | — | — | — |
| 26 | 5.39 | 1 | 10 | 6.8 | 38.0 | X | — | — | — | — | 324 | 11.69 | 13.78 | — | — | — | — | — | — |
| 27 | 5.40 | 1 | 2 | 4.9 | 27.8 | X | X | 648 | 9.38 | 13.61 | 324 | 6.92 | 8.81 | — | — | — | — | — | — |
| 28 | 5.48 | 1 | 6 | 3.4 | 20.0 | X | — | 638 | 4.18 | 8.61 | 319 | 3.20 | 5.63 | — | — | — | — | 22.0 | 0.87 |
| 29 | 5.50 | 1 | 4 | 4.8 | 27.8 | X | — | 636 | 9.02 | 13.19 | 318 | 6.66 | 8.61 | — | — | — | — | — | — |
| 30 | 5.50 | 1 | 6 | 5.2 | 30.0 | X | — | 636 | 10.43 | 14.85 | 318 | 7.71 | 9.51 | — | — | — | — | — | — |
| 31 | 5.51 | 1 | 4 | 4.0 | 23.4 | X | — | 635 | 6.17 | 10.59 | 317 | 4.50 | 6.94 | — | — | — | — | 17.8 | 0.81 |
| 32 | 5.55 | 1 | 10 | 6.6 | 38.0 | X | X | 630 | 14.31 | 19.82 | 315 | 11.21 | 13.26 | — | — | — | — | — | — |
| 33 | 5.61 | 1 | 2 | 5.1 | 30.0 | X | X | 623 | 10.09 | 14.44 | 311 | 7.45 | 9.24 | — | — | — | — | — | — |
| 34 | 5.62 | 1 | 6 | 4.2 | 25.0 | X | — | 622 | 6.79 | 11.21 | 311 | 5.04 | 7.37 | — | — | — | — | — | — |
| 35 | 5.64 | 1 | 2 | 3.9 | 23.4 | X | X | 620 | 5.85 | 10.28 | 310 | 4.29 | 6.73 | — | — | — | — | 17.9 | 0.80 |
| 36 | 5.66 | 1 | 2 | 3.0 | 18.4 | X | — | 618 | 2.75 | 7.18 | 309 | 2.31 | 4.73 | — | — | 14.6 | 0.78 | 23.9 | 0.89 |
| 37 | 5.71 | 1 | 6 | 5.0 | 30.0 | X | X | 612 | 9.74 | 14.03 | 306 | 7.19 | 9.01 | — | — | — | — | — | — |
| 38 | 5.71 | 1 | 10 | 6.4 | 38.0 | X | — | 612 | 13.86 | 19.19 | 306 | 10.73 | 12.74 | — | — | — | — | — | — |
| 39 | 5.73 | 1 | 4 | 4.6 | 27.8 | X | — | 610 | 8.27 | 12.38 | 305 | 6.12 | 8.20 | — | — | — | — | — | — |
| 40 | 5.75 | 1 | 2 | 4.1 | 25.0 | X | — | 608 | 6.48 | 10.90 | 304 | 4.76 | 7.16 | — | — | — | — | 15.7 | 0.75 |
| 41 | 5.78 | 1 | 4 | 3.8 | 23.4 | X | — | 605 | 5.53 | 9.95 | 302 | 4.07 | 6.51 | — | — | — | — | 17.9 | 0.80 |
| 42 | 5.80 | 1 | 2 | 3.2 | 20.0 | X | — | 603 | 3.48 | 7.91 | 301 | 2.76 | 5.18 | — | — | — | — | 22.1 | 0.87 |
| 43 | 5.82 | 1 | 2 | 4.9 | 30.0 | X | X | 601 | 9.38 | 13.61 | 300 | 6.92 | 8.81 | — | — | — | — | — | — |
| 44 | 5.88 | 1 | 6 | 4.0 | 25.0 | X | — | 595 | 6.17 | 10.59 | 297 | 4.50 | 6.94 | — | — | — | — | 15.7 | 0.75 |
| 45 | 5.89 | 1 | 10 | 6.2 | 38.0 | X | — | 594 | 13.38 | 18.54 | 297 | 10.24 | 12.22 | — | — | — | — | — | — |
| 46 | 5.94 | 1 | 6 | 4.8 | 30.0 | X | — | 589 | 9.02 | 13.19 | 294 | 6.66 | 8.61 | — | — | — | — | — | — |
| 47 | 5.97 | 1 | 4 | 4.4 | 27.8 | X | — | 586 | 7.49 | 11.81 | 293 | 5.58 | 7.79 | — | — | — | — | — | — |
| 48 | 5.98 | 1 | 2 | 6.1 | 38.0 | X | X | 585 | 13.12 | 18.20 | 292 | 9.99 | 11.95 | — | — | — | — | — | — |
| 49 | 6.02 | 1 | 2 | 3.9 | 25.0 | X | — | 581 | 5.85 | 10.28 | 290 | 4.29 | 6.73 | — | — | — | — | 15.8 | 0.75 |
| 50 | 6.07 | 1 | 4 | 3.6 | 23.4 | X | — | 576 | 4.87 | 9.29 | 288 | 3.64 | 6.07 | — | — | — | — | 18.0 | 0.80 |
| 51 | 6.07 | 1 | 10 | 6.0 | 38.0 | X | X | 576 | 12.86 | 17.86 | 288 | 9.75 | 11.68 | — | — | — | — | — | — |
| 52 | 6.15 | 1 | 2 | 3.0 | 20.0 | X | — | 569 | 2.75 | 7.18 | 284 | 2.31 | 4.73 | — | — | — | — | 22.2 | 0.87 |
| 53 | 6.17 | 1 | 6 | 3.8 | 25.0 | X | — | 567 | 5.53 | 9.95 | 283 | 4.07 | 6.51 | — | — | — | — | 15.9 | 0.75 |
| 54 | 6.17 | 1 | 2 | 5.9 | 38.0 | X | X | 567 | 12.58 | 17.50 | 283 | 9.50 | 11.42 | — | — | — | — | — | — |
| 55 | 6.18 | 1 | 6 | 4.6 | 30.0 | X | — | 566 | 8.27 | 12.38 | 283 | 6.12 | 8.20 | — | — | — | — | — | — |
| 56 | 6.24 | 1 | 4 | 4.2 | 27.8 | X | — | 560 | 6.79 | 11.21 | 280 | 5.04 | 7.37 | — | — | — | — | — | — |
| 57 | 6.27 | 1 | 10 | 5.8 | 38.0 | X | — | 558 | 12.30 | 17.14 | 279 | 9.24 | 11.15 | — | — | — | — | — | — |
| 58 | 6.38 | 1 | 2 | 4.1 | 27.8 | X | — | 548 | 6.48 | 10.90 | 274 | 4.76 | 7.16 | — | — | — | — | — | — |
| 59 | 6.40 | 1 | 4 | 3.4 | 23.4 | X | — | 546 | 4.18 | 8.61 | 273 | 3.20 | 5.63 | — | — | — | — | 18.2 | 0.80 |
| 60 | 6.44 | 1 | 6 | 4.4 | 30.0 | X | — | 543 | 7.49 | 11.81 | 271 | 5.58 | 7.79 | — | — | 19.2 | 0.72 | — | — |
| 61 | 6.48 | 1 | 6 | 3.6 | 25.0 | X | — | 540 | 4.87 | 9.29 | 270 | 3.64 | 6.07 | — | — | — | — | 16.0 | 0.74 |
| 62 | 6.49 | 1 | 10 | 5.6 | 38.0 | X | X | 539 | 11.71 | 16.41 | 269 | 8.74 | 10.61 | — | — | — | — | — | — |
| 63 | 6.53 | 1 | 4 | 4.0 | 27.8 | X | — | 535 | 6.17 | 10.59 | 267 | 4.50 | 6.94 | — | — | — | — | — | — |
| 64 | 6.69 | 1 | 2 | 3.9 | 27.8 | X | X | 523 | 5.85 | 10.28 | 261 | 4.29 | 6.73 | — | — | — | — | — | — |
| 65 | 6.71 | 1 | 10 | 5.4 | 38.0 | X | X | 521 | 11.08 | 15.64 | 260 | 8.23 | 10.06 | — | — | — | — | — | — |
| 66 | 6.73 | 1 | 6 | 4.2 | 30.0 | X | — | 520 | 6.79 | 11.21 | 260 | 5.04 | 7.37 | — | — | — | — | — | — |
| 67 | 6.77 | 1 | 2 | 3.2 | 23.4 | X | — | 516 | 3.48 | 7.91 | 258 | 2.76 | 5.18 | — | — | — | — | — | — |
| 68 | 6.83 | 1 | 6 | 3.4 | 25.0 | X | — | 512 | 4.18 | 8.61 | 256 | 3.20 | 5.63 | — | — | — | — | — | — |
| 69 | 6.85 | 1 | 4 | 3.8 | 27.8 | X | — | 510 | 5.53 | 9.95 | 255 | 4.07 | 6.51 | — | — | — | — | — | — |
| 70 | 6.88 | 1 | 2 | 4.1 | 30.0 | X | — | 508 | 6.48 | 10.90 | 254 | 4.76 | 7.16 | — | — | — | — | — | — |
| 71 | 6.96 | 1 | 6 | 5.2 | 38.0 | X | — | 502 | 10.43 | 14.85 | 251 | 7.71 | 9.51 | — | — | — | — | 23.2 | 0.73 |
| 72 | 7.04 | 1 | 6 | 4.0 | 30.0 | X | — | 497 | 6.17 | 10.59 | 248 | 4.50 | 6.94 | — | — | 21.1 | 0.74 | — | — |
| 73 | 7.09 | 1 | 2 | 5.1 | 38.0 | X | X | 493 | 10.09 | 14.44 | 246 | 7.45 | 9.24 | — | — | — | — | 23.6 | 0.73 |
| 74 | 7.18 | 1 | 2 | 3.0 | 23.4 | X | X | 487 | 2.75 | 7.18 | 243 | 2.31 | 4.73 | — | — | — | — | 18.4 | 0.80 |
| 75 | 7.20 | 1 | 4 | 3.6 | 27.8 | X | — | 486 | 4.87 | 9.29 | 243 | 3.64 | 6.07 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B89 | | B105 | | B120 | | B136 | | B150 | | B162 | | B180 | | B195 | | B210 | | 1 |
| 21.4 | 0.87 | 29.9 | 0.93 | 37.8 | 0.98 | 46.0 | 1.02 | 53.1 | 1.04 | 59.2 | 1.08 | 68.3 | 1.10 | 75.8 | 1.12 | 83.4 | 1.14 | 2 |
| 19.4 | 0.83 | 28.1 | 0.91 | 36.0 | 0.97 | 44.3 | 1.01 | 51.4 | 1.04 | 57.6 | 1.07 | 66.7 | 1.10 | 74.2 | 1.12 | 81.8 | 1.13 | 3 |
| — | — | 22.0 | 0.84 | 30.3 | 0.93 | 38.9 | 0.98 | 46.1 | 1.01 | 52.3 | 1.05 | 61.5 | 1.08 | 69.2 | 1.10 | 76.8 | 1.12 | 4 |
| — | — | 24.8 | 0.89 | 32.9 | 0.95 | 41.3 | 0.99 | 48.5 | 1.02 | 54.7 | 1.06 | 63.9 | 1.09 | 71.5 | 1.11 | 79.0 | 1.13 | 5 |
| 29.8 | 0.93 | 37.9 | 0.98 | 45.5 | 1.02 | 53.6 | 1.05 | 60.6 | 1.07 | 66.7 | 1.10 | 75.7 | 1.12 | 83.2 | 1.14 | 90.8 | 1.15 | 6 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 7 |
| 31.2 | 0.94 | 39.4 | 0.99 | 48.0 | 1.03 | 56.6 | 1.06 | 68.2 | 1.10 | 79.3 | 1.13 | 86.8 | 1.15 | 93.6 | 1.16 | 101.1 | 1.20 | 8 |
| 25.5 | 0.89 | 34.0 | 0.96 | 42.8 | 1.00 | 51.5 | 1.04 | 63.2 | 1.09 | 74.3 | 1.12 | 81.9 | 1.13 | 88.7 | 1.15 | 96.2 | 1.19 | 9 |
| 19.1 | 0.79 | 28.2 | 0.91 | 37.3 | 0.97 | 46.2 | 1.01 | 58.0 | 1.07 | 69.2 | 1.10 | 76.8 | 1.12 | 83.7 | 1.14 | 91.2 | 1.18 | 10 |
| — | — | — | — | 27.6 | 0.88 | 37.1 | 0.96 | 49.4 | 1.03 | 60.8 | 1.07 | 68.6 | 1.09 | 75.5 | 1.11 | 83.1 | 1.15 | 11 |
| 27.4 | 0.91 | 35.8 | 0.97 | 44.6 | 1.01 | 53.2 | 1.04 | 64.9 | 1.09 | 76.0 | 1.12 | 83.5 | 1.14 | 90.3 | 1.15 | 97.9 | 1.19 | 12 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 13 |
| 32.9 | 0.95 | 41.1 | 1.00 | 49.7 | 1.03 | 58.3 | 1.06 | 69.9 | 1.11 | 80.9 | 1.13 | 88.5 | 1.15 | 95.2 | 1.16 | 102.8 | 1.20 | 14 |
| 22.1 | 0.85 | 30.9 | 0.94 | 39.9 | 0.99 | 48.7 | 1.02 | 60.4 | 1.08 | 71.6 | 1.11 | 79.2 | 1.13 | 86.0 | 1.14 | 93.6 | 1.18 | 15 |
| 19.2 | 0.79 | 28.3 | 0.91 | 37.5 | 0.97 | 46.4 | 1.01 | 58.2 | 1.07 | 69.4 | 1.10 | 77.0 | 1.12 | 83.8 | 1.14 | 91.4 | 1.17 | 16 |
| 25.6 | 0.89 | 34.1 | 0.96 | 43.0 | 1.00 | 51.7 | 1.04 | 63.3 | 1.09 | 74.5 | 1.12 | 82.0 | 1.13 | 88.8 | 1.15 | 96.4 | 1.19 | 17 |
| — | — | — | — | 27.8 | 0.88 | 37.3 | 0.96 | 49.6 | 1.03 | 61.0 | 1.07 | 68.8 | 1.09 | 75.7 | 1.11 | 83.3 | 1.15 | 18 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 19 |
| 31.3 | 0.94 | 39.5 | 0.99 | 48.2 | 1.03 | 56.8 | 1.06 | 68.4 | 1.10 | 79.5 | 1.13 | 87.0 | 1.15 | 93.8 | 1.16 | 101.3 | 1.20 | 20 |
| 22.2 | 0.85 | 31.0 | 0.94 | 40.0 | 0.99 | 48.8 | 1.02 | 60.5 | 1.08 | 71.7 | 1.11 | 79.3 | 1.13 | 86.1 | 1.14 | 93.6 | 1.18 | 21 |
| — | — | — | — | 27.8 | 0.88 | 37.4 | 0.96 | 49.7 | 1.03 | 61.1 | 1.07 | 68.8 | 1.09 | 75.7 | 1.11 | 83.4 | 1.15 | 22 |
| 27.6 | 0.91 | 36.0 | 0.97 | 44.7 | 1.01 | 53.4 | 1.04 | 65.0 | 1.09 | 76.1 | 1.12 | 83.7 | 1.14 | 90.5 | 1.15 | 98.0 | 1.19 | 23 |
| 22.3 | 0.85 | 31.1 | 0.94 | 40.0 | 0.99 | 48.8 | 1.02 | 60.6 | 1.08 | 71.7 | 1.11 | 79.3 | 1.13 | 86.1 | 1.14 | 93.7 | 1.18 | 24 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 25 |
| 19.3 | 0.79 | 28.5 | 0.91 | 37.6 | 0.97 | 46.5 | 1.01 | 58.3 | 1.07 | 69.5 | 1.10 | 77.1 | 1.12 | 84.0 | 1.13 | 91.5 | 1.17 | 26 |
| — | — | — | — | 27.9 | 0.88 | 37.4 | 0.96 | 49.7 | 1.03 | 61.2 | 1.07 | 68.9 | 1.09 | 75.8 | 1.11 | 83.5 | 1.15 | 27 |
| 33.1 | 0.95 | 41.2 | 1.00 | 49.9 | 1.03 | 58.4 | 1.06 | 70.0 | 1.11 | 81.1 | 1.13 | 88.6 | 1.15 | 95.4 | 1.16 | 102.9 | 1.20 | 28 |
| 27.6 | 0.91 | 36.0 | 0.97 | 44.8 | 1.01 | 53.4 | 1.04 | 65.1 | 1.09 | 76.2 | 1.12 | 83.8 | 1.14 | 90.5 | 1.15 | 98.1 | 1.19 | 29 |
| 25.8 | 0.89 | 34.3 | 0.96 | 43.1 | 1.00 | 51.8 | 1.04 | 63.5 | 1.09 | 74.6 | 1.12 | 82.2 | 1.13 | 89.0 | 1.15 | 96.5 | 1.19 | 30 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 31 |
| — | — | — | — | 28.0 | 0.88 | 37.5 | 0.96 | 49.8 | 1.03 | 61.2 | 1.07 | 69.0 | 1.09 | 75.9 | 1.11 | 83.5 | 1.15 | 32 |
| 22.3 | 0.85 | 31.1 | 0.94 | 40.1 | 0.99 | 48.9 | 1.02 | 60.7 | 1.08 | 71.8 | 1.11 | 79.4 | 1.13 | 86.2 | 1.14 | 93.8 | 1.18 | 33 |
| 31.4 | 0.94 | 39.7 | 0.99 | 48.3 | 1.03 | 56.9 | 1.06 | 68.5 | 1.10 | 79.6 | 1.13 | 87.1 | 1.14 | 93.9 | 1.16 | 101.4 | 1.20 | 34 |
| 22.4 | 0.85 | 31.2 | 0.94 | 40.2 | 0.99 | 49.0 | 1.02 | 60.7 | 1.08 | 71.9 | 1.11 | 79.5 | 1.13 | 86.3 | 1.14 | 93.9 | 1.18 | 35 |
| 19.4 | 0.79 | 28.6 | 0.91 | 37.7 | 0.97 | 46.6 | 1.01 | 58.5 | 1.07 | 69.7 | 1.10 | 77.3 | 1.12 | 84.1 | 1.13 | 91.7 | 1.17 | 36 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 37 |
| 27.7 | 0.91 | 36.1 | 0.97 | 44.8 | 1.01 | 53.5 | 1.04 | 65.2 | 1.09 | 76.3 | 1.12 | 83.8 | 1.14 | 90.6 | 1.15 | 98.2 | 1.19 | 38 |
| — | — | — | — | 28.1 | 0.88 | 37.6 | 0.96 | 49.9 | 1.03 | 61.4 | 1.07 | 69.1 | 1.09 | 76.0 | 1.11 | 83.7 | 1.15 | 39 |
| 19.5 | 0.79 | 28.7 | 0.91 | 37.8 | 0.97 | 46.7 | 1.01 | 58.5 | 1.07 | 69.7 | 1.10 | 77.3 | 1.12 | 84.2 | 1.13 | 91.8 | 1.17 | 40 |
| 25.9 | 0.89 | 34.4 | 0.96 | 43.2 | 1.00 | 51.9 | 1.04 | 63.6 | 1.09 | 74.8 | 1.12 | 82.3 | 1.13 | 89.1 | 1.15 | 96.7 | 1.19 | 41 |
| 27.8 | 0.91 | 36.2 | 0.97 | 44.9 | 1.01 | 53.6 | 1.04 | 65.2 | 1.09 | 76.3 | 1.12 | 83.9 | 1.14 | 90.7 | 1.15 | 98.2 | 1.19 | 42 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 43 |
| 33.2 | 0.95 | 41.4 | 1.00 | 50.0 | 1.03 | 58.6 | 1.06 | 70.2 | 1.11 | 81.2 | 1.13 | 88.8 | 1.15 | 95.5 | 1.16 | 103.1 | 1.20 | 44 |
| 19.5 | 0.78 | 28.7 | 0.91 | 37.9 | 0.97 | 46.8 | 1.01 | 58.6 | 1.07 | 69.8 | 1.10 | 77.4 | 1.12 | 84.2 | 1.13 | 91.8 | 1.17 | 45 |
| — | — | — | — | 28.2 | 0.88 | 37.8 | 0.96 | 50.1 | 1.03 | 61.5 | 1.07 | 69.2 | 1.09 | 76.2 | 1.11 | 83.8 | 1.15 | 46 |
| 22.5 | 0.85 | 31.3 | 0.94 | 40.3 | 0.99 | 49.1 | 1.02 | 60.9 | 1.08 | 72.0 | 1.11 | 79.6 | 1.13 | 86.4 | 1.14 | 94.0 | 1.18 | 47 |
| 26.0 | 0.89 | 34.5 | 0.96 | 43.3 | 1.00 | 52.0 | 1.04 | 63.7 | 1.09 | 74.8 | 1.12 | 82.4 | 1.13 | 89.2 | 1.15 | 96.7 | 1.19 | 48 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 49 |
| 27.8 | 0.91 | 36.2 | 0.97 | 45.0 | 1.01 | 53.7 | 1.04 | 65.3 | 1.09 | 76.4 | 1.12 | 84.0 | 1.14 | 90.8 | 1.15 | 98.3 | 1.19 | 50 |
| 31.6 | 0.94 | 39.8 | 0.99 | 48.5 | 1.03 | 57.1 | 1.06 | 68.7 | 1.10 | 79.7 | 1.13 | 87.3 | 1.14 | 94.1 | 1.16 | 101.6 | 1.20 | 51 |
| 19.6 | 0.78 | 28.8 | 0.91 | 37.9 | 0.97 | 46.8 | 1.01 | 58.7 | 1.07 | 69.9 | 1.10 | 77.5 | 1.12 | 84.3 | 1.13 | 91.9 | 1.17 | 52 |
| 26.0 | 0.89 | 34.5 | 0.96 | 43.4 | 1.00 | 52.1 | 1.04 | 63.8 | 1.09 | 74.9 | 1.12 | 82.5 | 1.13 | 89.3 | 1.15 | 96.8 | 1.18 | 53 |
| — | — | — | — | 28.3 | 0.88 | 37.9 | 0.96 | 50.2 | 1.03 | 61.7 | 1.07 | 69.4 | 1.09 | 76.3 | 1.11 | 83.9 | 1.15 | 54 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 55 |
| 19.7 | 0.78 | 28.9 | 0.91 | 38.0 | 0.97 | 46.9 | 1.01 | 58.7 | 1.07 | 69.9 | 1.10 | 77.6 | 1.12 | 84.4 | 1.13 | 92.0 | 1.17 | 56 |
| 22.6 | 0.85 | 31.5 | 0.93 | 40.4 | 0.98 | 49.2 | 1.02 | 61.0 | 1.08 | 72.2 | 1.11 | 79.8 | 1.12 | 86.6 | 1.14 | 94.1 | 1.18 | 57 |
| — | — | — | — | 28.4 | 0.87 | 38.0 | 0.96 | 50.3 | 1.03 | 61.7 | 1.07 | 69.5 | 1.09 | 76.4 | 1.11 | 84.0 | 1.15 | 58 |
| 26.1 | 0.89 | 34.6 | 0.96 | 43.4 | 1.00 | 52.1 | 1.04 | 63.8 | 1.09 | 75.0 | 1.12 | 82.5 | 1.13 | 89.3 | 1.15 | 96.9 | 1.18 | 59 |
| 28.0 | 0.91 | 36.4 | 0.97 | 45.1 | 1.01 | 53.8 | 1.04 | 65.5 | 1.09 | 76.6 | 1.12 | 84.1 | 1.14 | 90.9 | 1.15 | 98.5 | 1.19 | 60 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | 61 |
| — | — | — | — | 28.4 | 0.87 | 38.0 | 0.96 | 50.3 | 1.03 | 61.8 | 1.07 | 69.5 | 1.09 | 76.4 | 1.11 | 84.1 | 1.15 | 62 |
| 31.7 | 0.93 | 39.9 | 0.99 | 48.6 | 1.03 | 57.2 | 1.06 | 68.8 | 1.10 | 79.9 | 1.13 | 87.4 | 1.14 | 94.2 | 1.16 | 101.7 | 1.20 | 63 |
| 26.2 | 0.89 | 34.7 | 0.96 | 43.5 | 1.00 | 52.2 | 1.04 | 63.9 | 1.09 | 75.0 | 1.11 | 82.6 | 1.13 | 89.4 | 1.15 | 97.0 | 1.18 | 64 |
| — | — | — | — | 28.5 | 0.87 | 38.1 | 0.95 | 50.4 | 1.03 | 61.9 | 1.07 | 69.6 | 1.09 | 76.5 | 1.11 | 84.2 | 1.15 | 65 |
| 19.8 | 0.78 | 29.0 | 0.91 | 38.1 | 0.97 | 47.0 | 1.01 | 58.9 | 1.07 | 70.1 | 1.10 | 77.7 | 1.12 | 84.5 | 1.13 | 92.1 | 1.17 | 66 |
| B100 | | B116 | | B133 | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|---------------|-----|----------------|--------|------|------|---|-------------|-----------|----------------------|-------------|-----------|---|---|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Min | Max | Driver | Driven | Fix. | Var. | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F |
| | | | | | | | | | Super | Gripnotch | | Super | Gripnotch | | | | | | |
| 1 | 7.21 | 1 | 2 | 3.9 | 30.0 | X | X | 485 | 5.85 | 10.28 | 242 | 4.29 | 6.73 | B48 | | B65 | | B82 | |
| 2 | 7.22 | 1 | 2 | 3.2 | 25.0 | X | — | 484 | 3.48 | 7.91 | 242 | 2.76 | 5.18 | — | — | 21.6 | 0.75 | — | — |
| 3 | 7.22 | 1 | 6 | 5.0 | 38.0 | X | — | 484 | 9.74 | 14.03 | 242 | 7.19 | 9.01 | — | — | — | — | 16.2 | 0.74 |
| 4 | 7.36 | 1 | 2 | 4.9 | 38.0 | X | X | 475 | 9.38 | 13.61 | 237 | 6.92 | 8.81 | — | — | — | — | 24.0 | 0.74 |
| 5 | 7.39 | 1 | 6 | 3.8 | 30.0 | X | — | 473 | 5.53 | 9.95 | 236 | 4.07 | 6.51 | — | — | 22.1 | 0.75 | — | — |
| 6 | 7.50 | 1 | 6 | 4.8 | 38.0 | X | — | 466 | 9.02 | 13.19 | 233 | 6.66 | 8.61 | B48 | | B65 | | B82 | |
| 7 | 7.59 | 1 | 4 | 3.4 | 27.8 | X | — | 461 | 4.18 | 8.61 | 230 | 3.20 | 5.63 | — | — | — | — | 24.9 | 0.75 |
| 8 | 7.66 | 1 | 2 | 3.0 | 25.0 | X | X | 456 | 2.75 | 7.18 | 228 | 2.31 | 4.73 | — | — | — | — | — | — |
| 9 | 7.76 | 1 | 6 | 3.6 | 30.0 | X | — | 451 | 4.87 | 9.29 | 225 | 3.64 | 6.07 | — | — | 23.2 | 0.76 | 16.3 | 0.74 |
| 10 | 7.81 | 1 | 6 | 4.6 | 38.0 | X | — | 448 | 8.27 | 12.38 | 224 | 6.12 | 8.20 | — | — | — | — | 25.8 | 0.76 |
| 11 | 8.02 | 1 | 2 | 3.2 | 27.8 | X | — | 436 | 3.48 | 7.91 | 218 | 2.76 | 5.18 | B48 | | B65 | | B82 | |
| 12 | 8.14 | 1 | 6 | 4.4 | 38.0 | X | — | 429 | 7.49 | 11.81 | 214 | 5.58 | 7.79 | — | — | — | — | — | — |
| 13 | 8.18 | 1 | 6 | 3.4 | 30.0 | X | — | 427 | 4.18 | 8.61 | 213 | 3.20 | 5.63 | — | — | 24.4 | 0.77 | 26.8 | 0.77 |
| 14 | 8.51 | 1 | 2 | 3.0 | 27.8 | X | X | 411 | 2.75 | 7.18 | 205 | 2.31 | 4.73 | — | — | — | — | — | — |
| 15 | 8.51 | 1 | 6 | 4.2 | 38.0 | X | — | 411 | 6.79 | 11.21 | 205 | 5.04 | 7.37 | — | — | — | — | 27.8 | 0.77 |
| 16 | 8.65 | 1 | 2 | 3.2 | 30.0 | X | — | 404 | 3.48 | 7.91 | 202 | 2.76 | 5.18 | B48 | | B65 | | B82 | |
| 17 | 8.70 | 1 | 2 | 4.1 | 38.0 | X | — | 402 | 6.48 | 10.90 | 201 | 4.76 | 7.16 | — | — | 25.7 | 0.78 | — | — |
| 18 | 8.90 | 1 | 6 | 4.0 | 38.0 | X | — | 393 | 6.17 | 10.59 | 196 | 4.50 | 6.94 | — | — | — | — | 28.3 | 0.78 |
| 19 | 9.11 | 1 | 2 | 3.9 | 38.0 | X | X | 384 | 5.85 | 10.28 | 192 | 4.29 | 6.73 | — | — | — | — | 28.9 | 0.78 |
| 20 | 9.18 | 1 | 2 | 3.0 | 30.0 | X | X | 381 | 2.75 | 7.18 | 190 | 2.31 | 4.73 | — | — | 27.0 | 0.80 | 29.4 | 0.79 |
| 21 | 9.34 | 1 | 6 | 3.8 | 38.0 | X | — | 374 | 5.53 | 9.95 | 187 | 4.07 | 6.51 | B48 | | B65 | | B82 | |
| 22 | 9.82 | 1 | 6 | 3.6 | 38.0 | X | — | 356 | 4.87 | 9.29 | 178 | 3.64 | 6.07 | — | — | — | — | 30.0 | 0.79 |
| 23 | 10.35 | 1 | 6 | 3.4 | 38.0 | X | — | 338 | 4.18 | 8.61 | 169 | 3.20 | 5.63 | — | — | — | — | 31.1 | 0.80 |
| 24 | 10.94 | 1 | 2 | 3.2 | 38.0 | X | — | 319 | 3.48 | 7.91 | 159 | 2.76 | 5.18 | — | — | — | — | 32.4 | 0.81 |
| 25 | 11.60 | 1 | 2 | 3.0 | 38.0 | X | X | 301 | 2.75 | 7.18 | 150 | 2.31 | 4.73 | — | — | — | — | 33.7 | 0.82 |
| | | | | | | | | | | | | | | | | | | 35.0 | 0.83 |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 20.2 | 0.78 | 29.4 | 0.92 | 38.6 | 0.97 | 47.5 | 1.01 | 59.4 | 1.07 | 70.6 | 1.10 | 78.2 | 1.12 | 85.0 | 1.13 | 92.6 | 1.17 | 1 |
| 26.5 | 0.89 | 35.1 | 0.96 | 43.9 | 1.00 | 52.6 | 1.03 | 64.3 | 1.08 | 75.5 | 1.11 | 83.0 | 1.13 | 89.9 | 1.14 | 97.4 | 1.18 | 2 |
| — | — | — | — | 29.0 | 0.87 | 38.6 | 0.95 | 51.0 | 1.03 | 62.5 | 1.07 | 70.2 | 1.09 | 77.1 | 1.11 | 84.8 | 1.15 | 3 |
| — | — | — | — | 29.1 | 0.87 | 38.7 | 0.95 | 51.0 | 1.03 | 62.5 | 1.07 | 70.3 | 1.09 | 77.2 | 1.11 | 84.9 | 1.15 | 4 |
| 20.3 | 0.78 | 29.5 | 0.92 | 38.7 | 0.97 | 47.6 | 1.01 | 59.4 | 1.07 | 70.7 | 1.10 | 78.3 | 1.12 | 85.1 | 1.13 | 92.7 | 1.17 | 5 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| — | — | — | — | 29.2 | 0.87 | 38.8 | 0.95 | 51.1 | 1.03 | 62.6 | 1.07 | 70.3 | 1.09 | 77.3 | 1.11 | 84.9 | 1.15 | 6 |
| 23.3 | 0.84 | 32.1 | 0.93 | 41.1 | 0.98 | 49.9 | 1.02 | 61.7 | 1.07 | 72.9 | 1.10 | 80.5 | 1.12 | 87.3 | 1.14 | 94.9 | 1.18 | 7 |
| 26.7 | 0.89 | 35.2 | 0.96 | 44.0 | 1.00 | 52.8 | 1.03 | 64.5 | 1.08 | 75.6 | 1.11 | 83.2 | 1.13 | 90.0 | 1.14 | 97.5 | 1.18 | 8 |
| 20.4 | 0.78 | 29.6 | 0.92 | 38.8 | 0.97 | 47.7 | 1.01 | 59.6 | 1.06 | 70.8 | 1.10 | 78.4 | 1.12 | 85.3 | 1.13 | 92.8 | 1.17 | 9 |
| — | — | — | — | 29.3 | 0.87 | 38.9 | 0.95 | 51.2 | 1.03 | 62.7 | 1.07 | 70.5 | 1.09 | 77.4 | 1.11 | 85.1 | 1.15 | 10 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 23.4 | 0.84 | 32.2 | 0.93 | 41.2 | 0.98 | 50.1 | 1.02 | 61.8 | 1.07 | 73.0 | 1.10 | 80.6 | 1.12 | 87.5 | 1.14 | 95.0 | 1.18 | 11 |
| — | — | — | — | 29.4 | 0.87 | 39.0 | 0.95 | 51.4 | 1.02 | 62.9 | 1.07 | 70.6 | 1.09 | 77.5 | 1.11 | 85.2 | 1.15 | 12 |
| 20.5 | 0.78 | 29.7 | 0.92 | 38.9 | 0.97 | 47.8 | 1.01 | 59.7 | 1.06 | 70.9 | 1.10 | 78.6 | 1.12 | 85.4 | 1.13 | 93.0 | 1.17 | 13 |
| 23.5 | 0.84 | 32.4 | 0.93 | 41.4 | 0.98 | 50.2 | 1.02 | 62.0 | 1.07 | 73.2 | 1.10 | 80.8 | 1.12 | 87.6 | 1.14 | 95.2 | 1.18 | 14 |
| — | — | — | — | 29.5 | 0.87 | 39.2 | 0.95 | 51.5 | 1.02 | 63.0 | 1.07 | 70.8 | 1.09 | 77.7 | 1.11 | 85.4 | 1.15 | 15 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| 20.6 | 0.78 | 29.9 | 0.92 | 39.0 | 0.97 | 48.0 | 1.01 | 59.8 | 1.06 | 71.1 | 1.10 | 78.7 | 1.12 | 85.5 | 1.13 | 93.1 | 1.17 | 16 |
| — | — | — | — | 29.6 | 0.87 | 39.2 | 0.95 | 51.6 | 1.02 | 63.1 | 1.07 | 70.8 | 1.09 | 77.8 | 1.11 | 85.4 | 1.15 | 17 |
| — | — | — | — | 29.7 | 0.87 | 39.3 | 0.95 | 51.6 | 1.02 | 63.1 | 1.07 | 70.9 | 1.09 | 77.8 | 1.11 | 85.5 | 1.15 | 18 |
| — | — | — | — | 29.7 | 0.87 | 39.3 | 0.95 | 51.7 | 1.02 | 63.2 | 1.07 | 71.0 | 1.09 | 77.9 | 1.11 | 85.6 | 1.15 | 19 |
| 20.7 | 0.78 | 30.0 | 0.91 | 39.2 | 0.96 | 48.1 | 1.01 | 60.0 | 1.06 | 71.2 | 1.10 | 78.8 | 1.12 | 85.7 | 1.13 | 93.3 | 1.17 | 20 |
| B100 | | B116 | | B133 | | B150 | | B173 | | B195 | | B210 | | B225 | | B240 | | |
| — | — | — | — | 29.8 | 0.87 | 39.4 | 0.95 | 51.8 | 1.02 | 63.3 | 1.06 | 71.0 | 1.09 | 78.0 | 1.11 | 85.6 | 1.15 | 21 |
| — | — | — | — | 29.9 | 0.87 | 39.5 | 0.95 | 51.9 | 1.02 | 63.4 | 1.06 | 71.2 | 1.09 | 78.1 | 1.11 | 85.8 | 1.15 | 22 |
| — | — | — | — | 30.0 | 0.87 | 39.7 | 0.95 | 52.0 | 1.02 | 63.5 | 1.06 | 71.3 | 1.09 | 78.2 | 1.11 | 85.9 | 1.15 | 23 |
| — | — | — | — | 30.1 | 0.87 | 39.8 | 0.95 | 52.2 | 1.02 | 63.7 | 1.06 | 71.4 | 1.09 | 78.4 | 1.11 | 86.0 | 1.15 | 24 |
| — | — | — | — | 30.3 | 0.87 | 39.9 | 0.95 | 52.3 | 1.02 | 63.8 | 1.06 | 71.6 | 1.09 | 78.5 | 1.10 | 86.2 | 1.15 | 25 |



For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.00 | 3 | 4 | 5.0 | 5.0 | X | — | 1750 | 4.72 | 12.16 | 1160 | 4.21 | 9.17 | C51 | | C60 | | C72 | |
| 2 | 1.00 | 3 | 4 | 5.5 | 5.5 | X | — | 1750 | 6.57 | 13.79 | 1160 | 5.58 | 10.38 | 19.1 | 0.81 | 23.6 | 0.84 | 29.6 | 0.87 |
| 3 | 1.00 | 1 | 4 | 5.6 | 5.6 | X | — | 1750 | 6.94 | 14.10 | 1160 | 5.85 | 10.62 | 18.3 | 0.81 | 22.8 | 0.84 | 28.8 | 0.87 |
| 4 | 1.00 | 1 | 6 | 6.0 | 6.0 | X | — | 1750 | 8.38 | 15.36 | 1160 | 6.93 | 11.57 | 18.2 | 0.81 | 22.7 | 0.84 | 28.7 | 0.87 |
| 5 | 1.00 | 1 | 8 | 7.0 | 7.0 | X | — | 1750 | 12.09 | 18.35 | 1160 | 9.69 | 13.88 | 17.5 | 0.81 | 22.0 | 0.84 | 28.0 | 0.87 |
| | | | | | | | | | | | | | | 16.0 | 0.81 | 20.5 | 0.84 | 26.5 | 0.87 |
| 6 | 1.00 | 2 | 6 | 7.2 | 7.2 | X | — | 1750 | 12.86 | 18.93 | 1160 | 10.29 | 14.33 | C51 | | C60 | | C72 | |
| 7 | 1.00 | 2 | 6 | 7.4 | 7.4 | X | — | 1750 | 13.62 | 19.49 | 1160 | 10.88 | 14.78 | 15.6 | 0.81 | 20.1 | 0.84 | 26.1 | 0.87 |
| 8 | 1.00 | 1 | 6 | 7.5 | 7.5 | X | — | 1750 | 14.00 | 19.77 | 1160 | 11.17 | 15.00 | 15.3 | 0.81 | 19.8 | 0.84 | 25.8 | 0.87 |
| 9 | 1.00 | 1 | 6 | 7.6 | 7.6 | X | — | 1750 | 14.37 | 20.05 | 1160 | 11.46 | 15.22 | 15.2 | 0.81 | 19.7 | 0.84 | 25.7 | 0.87 |
| 10 | 1.00 | 2 | 6 | 7.8 | 7.8 | X | — | 1750 | 15.11 | 20.60 | 1160 | 12.05 | 15.66 | 15.0 | 0.81 | 19.5 | 0.84 | 25.5 | 0.87 |
| | | | | | | | | | | | | | | 14.7 | 0.81 | 19.2 | 0.84 | 25.2 | 0.87 |
| 11 | 1.00 | 1 | 10 | 8.0 | 8.0 | X | — | 1750 | 15.84 | 21.13 | 1160 | 12.62 | 16.10 | C51 | | C60 | | C72 | |
| 12 | 1.00 | 1 | 6 | 8.2 | 8.2 | X | — | 1750 | 16.56 | 21.66 | 1160 | 13.20 | 16.53 | 14.4 | 0.81 | 18.9 | 0.84 | 24.9 | 0.87 |
| 13 | 1.00 | 2 | 6 | 8.4 | 8.4 | X | — | 1750 | 17.27 | 22.39 | 1160 | 13.77 | 16.96 | 14.1 | 0.81 | 18.6 | 0.84 | 24.6 | 0.87 |
| 14 | 1.00 | 1 | 10 | 8.5 | 8.5 | X | — | 1750 | 17.62 | 22.77 | 1160 | 14.05 | 17.18 | 13.8 | 0.81 | 18.3 | 0.84 | 24.3 | 0.87 |
| 15 | 1.00 | 1 | 10 | 8.6 | 8.6 | X | — | 1750 | 17.96 | 23.14 | 1160 | 14.33 | 17.47 | 13.6 | 0.81 | 18.1 | 0.84 | 24.1 | 0.87 |
| | | | | | | | | | | | | | | 13.4 | 0.81 | 17.9 | 0.84 | 23.9 | 0.87 |
| 16 | 1.00 | 2 | 6 | 8.8 | 8.8 | X | — | 1750 | 18.65 | 23.88 | 1160 | 14.89 | 18.06 | C51 | | C60 | | C72 | |
| 17 | 1.00 | 1 | 12 | 9.0 | 9.0 | X | X | 1750 | 19.32 | 24.61 | 1160 | 15.45 | 18.64 | 13.1 | 0.81 | 17.6 | 0.84 | 23.6 | 0.87 |
| 18 | 1.00 | 2 | 12 | 9.2 | 9.2 | X | — | 1750 | 19.98 | 25.34 | 1160 | 16.00 | 19.21 | 12.8 | 0.81 | 17.3 | 0.84 | 23.3 | 0.87 |
| 19 | 1.00 | 2 | 12 | 9.4 | 9.4 | X | — | 1750 | 20.62 | 26.05 | 1160 | 16.55 | 19.78 | 12.5 | 0.81 | 17.0 | 0.84 | 23.0 | 0.87 |
| 20 | 1.00 | 1 | 12 | 9.5 | 9.5 | X | — | 1750 | 20.94 | 26.40 | 1160 | 16.82 | 20.07 | 12.2 | 0.81 | 16.7 | 0.84 | 22.7 | 0.87 |
| | | | | | | | | | | | | | | 12.0 | 0.81 | 16.5 | 0.84 | 22.5 | 0.87 |
| 21 | 1.00 | 1 | 12 | 9.6 | 9.6 | X | — | 1750 | 21.26 | 26.75 | 1160 | 17.10 | 20.35 | C51 | | C60 | | C72 | |
| 22 | 1.00 | 2 | 12 | 9.8 | 9.8 | X | — | 1750 | 21.88 | 27.44 | 1160 | 17.64 | 20.92 | 11.9 | 0.81 | 16.4 | 0.84 | 22.4 | 0.87 |
| 23 | 1.00 | 1 | 12 | 10.0 | 10.0 | X | X | 1750 | 22.49 | 28.12 | 1160 | 18.17 | 21.48 | 11.6 | 0.81 | 16.1 | 0.84 | 22.1 | 0.87 |
| 24 | 1.00 | 2 | 12 | 10.2 | 10.2 | X | x | 1750 | 23.09 | 28.79 | 1160 | 18.70 | 22.04 | — | — | 15.8 | 0.84 | 21.8 | 0.87 |
| 25 | 1.00 | 1 | 12 | 10.5 | 10.5 | X | — | 1750 | 23.96 | 29.78 | 1160 | 19.49 | 22.87 | — | — | 15.4 | 0.84 | 21.4 | 0.87 |
| | | | | | | | | | | | | | | — | — | 15.0 | 0.84 | 21.0 | 0.87 |
| 26 | 1.00 | 1 | 12 | 10.6 | 10.6 | X | — | 1750 | 24.24 | 30.10 | 1160 | 19.75 | 23.14 | C51 | | C68 | | C85 | |
| 27 | 1.00 | 1 | 12 | 11.0 | 11.0 | X | X | 1750 | 25.35 | 31.37 | 1160 | 20.78 | 24.23 | — | — | 14.8 | 0.84 | 20.8 | 0.87 |
| 28 | 1.00 | 2 | 6 | 11.4 | 11.4 | X | — | 1750 | 26.39 | 32.58 | 1160 | 21.79 | 25.30 | — | — | 14.2 | 0.84 | 20.2 | 0.87 |
| 29 | 1.00 | 1 | 12 | 12.0 | 12.0 | X | — | 1750 | 27.86 | 34.32 | 1160 | 23.27 | 26.88 | — | — | 13.6 | 0.84 | 19.6 | 0.87 |
| 30 | 1.00 | 1 | 12 | 13.0 | 13.0 | X | — | 1750 | 30.00 | 36.98 | 1160 | 25.24 | 29.43 | — | — | — | — | 18.6 | 0.87 |
| | | | | | | | | | | | | | | — | — | — | — | 17.0 | 0.87 |
| 31 | 1.00 | 1 | 12 | 14.0 | 14.0 | X | — | — | — | — | 1160 | 27.88 | 31.87 | C51 | | C68 | | C85 | |
| 32 | 1.00 | 3 | 12 | 15.0 | 15.0 | X | — | — | — | — | 1160 | 29.99 | 34.20 | — | — | — | — | 22.0 | 0.91 |
| 33 | 1.00 | 1 | 12 | 16.0 | 16.0 | X | — | — | — | — | 1160 | 31.96 | 36.41 | — | — | — | — | 20.4 | 0.91 |
| 34 | 1.00 | 1 | 12 | 18.0 | 18.0 | X | — | — | — | — | 1160 | 35.46 | 40.47 | — | — | — | — | 18.8 | 0.91 |
| 35 | 1.00 | 1 | 12 | 20.0 | 20.0 | X | — | — | — | — | 1160 | 38.33 | 44.01 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 36 | 1.01 | 3 | 4 | 5.5 | 5.6 | X | — | 1732 | 6.71 | 13.79 | 1148 | 5.67 | 10.38 | C51 | | C60 | | C72 | |
| 37 | 1.01 | 2 | 6 | 7.4 | 7.5 | X | — | 1732 | 13.85 | 19.49 | 1148 | 11.03 | 14.78 | 18.2 | 0.81 | 22.7 | 0.84 | 28.7 | 0.86 |
| 38 | 1.01 | 1 | 6 | 7.5 | 7.6 | X | — | 1732 | 14.23 | 19.77 | 1148 | 11.32 | 15.00 | 15.3 | 0.81 | 19.8 | 0.84 | 25.8 | 0.86 |
| 39 | 1.01 | 2 | 6 | 8.4 | 8.5 | X | — | 1732 | 17.50 | 22.58 | 1148 | 13.92 | 17.01 | 15.1 | 0.81 | 19.6 | 0.84 | 25.6 | 0.86 |
| 40 | 1.01 | 1 | 10 | 8.5 | 8.6 | X | — | 1732 | 17.84 | 22.95 | 1148 | 14.20 | 17.31 | 13.7 | 0.81 | 18.2 | 0.84 | 24.2 | 0.86 |
| | | | | | | | | | | | | | | 13.5 | 0.81 | 18.0 | 0.84 | 24.0 | 0.86 |
| 41 | 1.01 | 2 | 12 | 9.4 | 9.5 | X | — | 1732 | 20.85 | 26.24 | 1148 | 16.70 | 19.91 | C51 | | C60 | | C72 | |
| 42 | 1.01 | 1 | 12 | 9.5 | 9.6 | X | — | 1732 | 21.17 | 26.59 | 1148 | 16.98 | 20.20 | 12.1 | 0.81 | 16.6 | 0.84 | 22.6 | 0.86 |
| 43 | 1.01 | 2 | 12 | 9.8 | 10.0 | X | — | 1732 | 22.11 | 27.63 | 1148 | 17.79 | 21.04 | 12.0 | 0.81 | 16.5 | 0.84 | 22.5 | 0.86 |
| 44 | 1.01 | 2 | 12 | 10.0 | 10.2 | X | X | 1732 | 22.72 | 28.31 | 1148 | 18.32 | 21.81 | 11.4 | 0.81 | 15.9 | 0.84 | 21.9 | 0.86 |
| 45 | 1.02 | 2 | 6 | 7.0 | 7.2 | X | — | 1715 | 12.32 | 18.57 | 1137 | 9.84 | 14.02 | — | — | 15.6 | 0.84 | 21.6 | 0.86 |
| | | | | | | | | | | | | | | 15.8 | 0.81 | 20.3 | 0.84 | 26.3 | 0.86 |
| 46 | 1.02 | 2 | 6 | 7.2 | 7.4 | X | — | 1715 | 13.09 | 19.14 | 1137 | 10.44 | 14.47 | C51 | | C60 | | C72 | |
| 47 | 1.02 | 2 | 6 | 7.4 | 7.6 | X | — | 1715 | 13.85 | 19.70 | 1137 | 11.03 | 14.92 | 15.5 | 0.81 | 20.0 | 0.84 | 26.0 | 0.86 |
| 48 | 1.02 | 2 | 6 | 7.6 | 7.8 | X | — | 1715 | 14.60 | 20.26 | 1137 | 11.62 | 15.36 | 15.2 | 0.81 | 19.7 | 0.84 | 25.7 | 0.86 |
| 49 | 1.02 | 2 | 6 | 7.8 | 8.0 | X | — | 1715 | 15.34 | 20.81 | 1137 | 12.20 | 15.80 | 14.9 | 0.81 | 19.4 | 0.84 | 25.4 | 0.86 |
| 50 | 1.02 | 1 | 6 | 8.0 | 8.2 | X | — | 1715 | 16.07 | 21.35 | 1137 | 12.78 | 16.24 | 14.5 | 0.81 | 19.0 | 0.84 | 25.0 | 0.86 |
| | | | | | | | | | | | | | | 14.2 | 0.81 | 18.7 | 0.84 | 24.7 | 0.86 |
| 51 | 1.02 | 2 | 6 | 8.2 | 8.4 | X | — | 1715 | 16.79 | 21.88 | 1137 | 13.35 | 16.67 | C51 | | C60 | | C72 | |
| 52 | 1.02 | 2 | 6 | 8.4 | 8.6 | X | — | 1715 | 17.50 | 22.58 | 1137 | 13.92 | 17.10 | 13.9 | 0.81 | 18.4 | 0.84 | 24.4 | 0.86 |
| 53 | 1.02 | 2 | 6 | 8.6 | 8.8 | X | — | 1715 | 18.19 | 23.33 | 1137 | 14.48 | 17.60 | 13.6 | 0.81 | 18.1 | 0.84 | 24.1 | 0.86 |
| 54 | 1.02 | 2 | 6 | 8.8 | 9.0 | X | — | 1715 | 18.87 | 24.07 | 1137 | 15.05 | 18.18 | 13.3 | 0.81 | 17.8 | 0.84 | 23.8 | 0.86 |
| 55 | 1.02 | 2 | 12 | 9.0 | 9.2 | X | X | 1715 | 19.55 | 24.80 | 1137 | 15.60 | 18.76 | 13.0 | 0.81 | 17.5 | 0.84 | 23.5 | 0.86 |
| | | | | | | | | | | | | | | 12.7 | 0.81 | 17.2 | 0.84 | 23.2 | 0.86 |
| 56 | 1.02 | 2 | 12 | 9.2 | 9.4 | X | — | 1715 | 20.21 | 25.53 | 1137 | 16.16 | 19.34 | C51 | | C60 | | C72 | |
| 57 | 1.02 | 2 | 12 | 9.4 | 9.6 | X | — | 1715 | 20.85 | 26.24 | 1137 | 16.70 | 19.91 | 12.3 | 0.81 | 16.8 | 0.84 | 22.8 | 0.86 |
| 58 | 1.02 | 2 | 12 | 9.6 | 9.8 | X | — | 1715 | 21.49 | 26.94 | 1137 | 17.25 | 20.48 | 12.0 | 0.81 | 16.5 | 0.84 | 22.5 | 0.86 |
| 59 | 1.02 | 2 | 12 | 10.2 | 10.5 | X | X | 1715 | 23.32 | 28.98 | 1137 | 18.85 | 22.16 | 11.7 | 0.81 | 16.2 | 0.84 | 22.2 | 0.86 |
| 60 | 1.03 | 2 | 6 | 7.2 | 7.5 | X | — | 1699 | 13.32 | 19.14 | 1126 | 10.59 | 14.47 | — | — | 15.2 | 0.83 | 21.2 | 0.86 |
| | | | | | | | | | | | | | | 15.4 | 0.81 | 19.9 | 0.84 | 25.9 | 0.86 |
| 61 | 1.03 | 2 | 6 | 7.5 | 7.8 | X | — | 1699 | 14.45 | 19.98 | 1126 | 11.47 | 15.14 | C51 | | C60 | | C72 | |
| 62 | 1.03 | 1 | 6 | 8.2 | 8.5 | X | — | 1699 | 17.02 | 21.88 | 1126 | 13.50 | 16.67 | 14.9 | 0.81 | 19.4 | 0.84 | 25.4 | 0.86 |
| | | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 1 2 3 4 5 |
| 34.1 | 0.88 | 38.6 | 0.91 | 46.1 | 0.94 | 51.1 | 0.97 | 57.6 | 0.99 | 65.6 | 1.01 | 72.6 | 1.02 | 80.1 | 1.04 | 91.1 | 1.08 | |
| 33.3 | 0.88 | 37.8 | 0.91 | 45.3 | 0.94 | 50.3 | 0.97 | 56.8 | 0.99 | 64.8 | 1.01 | 71.8 | 1.02 | 79.3 | 1.04 | 90.3 | 1.08 | |
| 33.2 | 0.88 | 37.7 | 0.91 | 45.2 | 0.94 | 50.2 | 0.97 | 56.7 | 0.99 | 64.7 | 1.01 | 71.7 | 1.02 | 79.2 | 1.04 | 90.2 | 1.08 | |
| 32.5 | 0.88 | 37.0 | 0.91 | 44.5 | 0.94 | 49.5 | 0.97 | 56.0 | 0.99 | 64.0 | 1.01 | 71.0 | 1.02 | 78.5 | 1.04 | 89.5 | 1.08 | |
| 31.0 | 0.88 | 35.5 | 0.91 | 43.0 | 0.94 | 48.0 | 0.97 | 54.5 | 0.99 | 62.5 | 1.01 | 69.5 | 1.02 | 77.0 | 1.04 | 88.0 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 6 7 8 9 10 |
| 30.6 | 0.88 | 35.1 | 0.91 | 42.6 | 0.94 | 47.6 | 0.97 | 54.1 | 0.99 | 62.1 | 1.01 | 69.1 | 1.02 | 76.6 | 1.04 | 87.6 | 1.08 | |
| 30.3 | 0.88 | 34.8 | 0.91 | 42.3 | 0.94 | 47.3 | 0.97 | 53.8 | 0.99 | 61.8 | 1.01 | 68.8 | 1.02 | 76.3 | 1.04 | 87.3 | 1.08 | |
| 30.2 | 0.88 | 34.7 | 0.91 | 42.2 | 0.94 | 47.2 | 0.97 | 53.7 | 0.99 | 61.7 | 1.01 | 68.7 | 1.02 | 76.2 | 1.04 | 87.2 | 1.08 | |
| 30.0 | 0.88 | 34.5 | 0.91 | 42.0 | 0.94 | 47.0 | 0.97 | 53.5 | 0.99 | 61.5 | 1.01 | 68.5 | 1.02 | 76.0 | 1.04 | 87.0 | 1.08 | |
| 29.7 | 0.88 | 34.2 | 0.91 | 41.7 | 0.94 | 46.7 | 0.97 | 53.2 | 0.99 | 61.2 | 1.01 | 68.2 | 1.02 | 75.7 | 1.04 | 86.7 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 11 12 13 14 15 |
| 29.4 | 0.88 | 33.9 | 0.91 | 41.4 | 0.94 | 46.4 | 0.97 | 52.9 | 0.99 | 60.9 | 1.01 | 67.9 | 1.02 | 75.4 | 1.04 | 86.4 | 1.08 | |
| 29.1 | 0.88 | 33.6 | 0.91 | 41.1 | 0.94 | 46.1 | 0.97 | 52.6 | 0.99 | 60.6 | 1.01 | 67.6 | 1.02 | 75.1 | 1.04 | 86.1 | 1.08 | |
| 28.8 | 0.88 | 33.3 | 0.91 | 40.8 | 0.94 | 45.8 | 0.97 | 52.3 | 0.99 | 60.3 | 1.01 | 67.3 | 1.02 | 74.8 | 1.04 | 85.8 | 1.08 | |
| 28.6 | 0.88 | 33.1 | 0.91 | 40.6 | 0.94 | 45.6 | 0.97 | 52.1 | 0.99 | 60.1 | 1.01 | 67.1 | 1.02 | 74.6 | 1.04 | 85.6 | 1.08 | |
| 28.4 | 0.88 | 32.9 | 0.91 | 40.4 | 0.94 | 45.4 | 0.97 | 51.9 | 0.99 | 59.9 | 1.01 | 66.9 | 1.02 | 74.4 | 1.04 | 85.4 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 16 17 18 19 20 |
| 28.1 | 0.88 | 32.6 | 0.91 | 40.1 | 0.94 | 45.1 | 0.97 | 51.6 | 0.99 | 59.6 | 1.01 | 66.6 | 1.02 | 74.1 | 1.04 | 85.1 | 1.08 | |
| 27.8 | 0.88 | 32.3 | 0.91 | 39.8 | 0.94 | 44.8 | 0.97 | 51.3 | 0.99 | 59.3 | 1.01 | 66.3 | 1.02 | 73.8 | 1.04 | 84.8 | 1.08 | |
| 27.5 | 0.88 | 32.0 | 0.91 | 39.5 | 0.94 | 44.5 | 0.97 | 51.0 | 0.99 | 59.0 | 1.01 | 66.0 | 1.02 | 73.5 | 1.04 | 84.5 | 1.08 | |
| 27.2 | 0.88 | 31.7 | 0.91 | 39.2 | 0.94 | 44.2 | 0.97 | 50.7 | 0.99 | 58.7 | 1.01 | 65.7 | 1.02 | 73.2 | 1.04 | 84.2 | 1.08 | |
| 27.0 | 0.88 | 31.5 | 0.91 | 39.0 | 0.94 | 44.0 | 0.97 | 50.5 | 0.99 | 58.5 | 1.01 | 65.5 | 1.02 | 73.0 | 1.04 | 84.0 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 21 22 23 24 25 |
| 26.9 | 0.88 | 31.4 | 0.91 | 38.9 | 0.94 | 43.9 | 0.97 | 50.4 | 0.99 | 58.4 | 1.01 | 65.4 | 1.02 | 72.9 | 1.04 | 83.9 | 1.08 | |
| 26.6 | 0.88 | 31.1 | 0.91 | 38.6 | 0.94 | 43.6 | 0.97 | 50.1 | 0.99 | 58.1 | 1.01 | 65.1 | 1.02 | 72.6 | 1.04 | 83.6 | 1.08 | |
| 26.3 | 0.88 | 30.8 | 0.91 | 38.3 | 0.94 | 43.3 | 0.97 | 49.8 | 0.99 | 57.8 | 1.01 | 64.8 | 1.02 | 72.3 | 1.04 | 83.3 | 1.08 | |
| 25.9 | 0.88 | 30.4 | 0.91 | 37.9 | 0.94 | 42.9 | 0.97 | 49.4 | 0.99 | 57.4 | 1.01 | 64.4 | 1.02 | 71.9 | 1.04 | 82.9 | 1.08 | |
| 25.5 | 0.88 | 30.0 | 0.91 | 37.5 | 0.94 | 42.5 | 0.97 | 49.0 | 0.99 | 57.0 | 1.01 | 64.0 | 1.02 | 71.5 | 1.04 | 82.5 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 26 27 28 29 30 |
| 25.3 | 0.88 | 29.8 | 0.91 | 37.3 | 0.94 | 42.3 | 0.97 | 48.8 | 0.99 | 56.8 | 1.01 | 63.8 | 1.02 | 71.3 | 1.04 | 82.3 | 1.08 | |
| 24.7 | 0.88 | 29.2 | 0.91 | 36.7 | 0.94 | 41.7 | 0.97 | 48.2 | 0.99 | 56.2 | 1.01 | 63.2 | 1.02 | 70.7 | 1.04 | 81.7 | 1.08 | |
| 24.1 | 0.88 | 28.6 | 0.91 | 36.1 | 0.94 | 41.1 | 0.97 | 47.6 | 0.99 | 55.6 | 1.01 | 62.6 | 1.02 | 70.1 | 1.04 | 81.1 | 1.08 | |
| 23.1 | 0.88 | 27.6 | 0.91 | 35.1 | 0.94 | 40.1 | 0.97 | 46.6 | 0.99 | 54.6 | 1.01 | 61.6 | 1.02 | 69.1 | 1.04 | 80.1 | 1.08 | |
| 21.5 | 0.88 | 26.0 | 0.91 | 33.5 | 0.94 | 38.5 | 0.97 | 45.0 | 0.99 | 53.0 | 1.01 | 60.0 | 1.02 | 67.5 | 1.04 | 78.5 | 1.08 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 31 32 33 34 35 |
| 29.5 | 0.93 | 37.0 | 0.97 | 43.5 | 0.99 | 51.5 | 1.01 | 60.5 | 1.03 | 69.5 | 1.06 | 77.0 | 1.08 | 84.5 | 1.09 | 91.0 | 1.10 | |
| 27.9 | 0.93 | 35.4 | 0.97 | 41.9 | 0.99 | 49.9 | 1.01 | 58.9 | 1.03 | 67.9 | 1.06 | 75.4 | 1.08 | 82.9 | 1.09 | 89.4 | 1.10 | |
| 26.3 | 0.93 | 33.8 | 0.97 | 40.3 | 0.99 | 48.3 | 1.01 | 57.3 | 1.03 | 66.3 | 1.06 | 73.8 | 1.08 | 81.3 | 1.09 | 87.8 | 1.10 | |
| 23.2 | 0.93 | 30.7 | 0.97 | 37.2 | 0.99 | 45.2 | 1.01 | 54.2 | 1.03 | 63.2 | 1.06 | 70.7 | 1.08 | 78.2 | 1.09 | 84.7 | 1.10 | |
| — | — | 27.6 | 0.97 | 34.1 | 0.99 | 42.1 | 1.01 | 51.1 | 1.03 | 60.1 | 1.06 | 67.6 | 1.08 | 75.1 | 1.09 | 81.6 | 1.10 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 36 37 38 39 40 |
| 33.2 | 0.88 | 37.7 | 0.91 | 45.2 | 0.94 | 50.2 | 0.97 | 56.7 | 0.99 | 64.7 | 1.01 | 71.7 | 1.02 | 79.2 | 1.04 | 90.2 | 1.08 | |
| 30.3 | 0.88 | 34.8 | 0.91 | 42.3 | 0.94 | 47.3 | 0.97 | 53.8 | 0.99 | 61.8 | 1.01 | 68.8 | 1.02 | 76.3 | 1.04 | 87.3 | 1.08 | |
| 30.1 | 0.88 | 34.6 | 0.91 | 42.1 | 0.94 | 47.1 | 0.97 | 53.6 | 0.99 | 61.6 | 1.01 | 68.6 | 1.02 | 76.1 | 1.04 | 87.1 | 1.08 | |
| 28.7 | 0.88 | 33.2 | 0.91 | 40.7 | 0.94 | 45.7 | 0.97 | 52.2 | 0.99 | 60.2 | 1.01 | 67.2 | 1.02 | 74.7 | 1.04 | 85.7 | 1.08 | |
| 28.5 | 0.88 | 33.0 | 0.91 | 40.5 | 0.94 | 45.5 | 0.97 | 52.0 | 0.99 | 60.0 | 1.01 | 67.0 | 1.02 | 74.5 | 1.04 | 85.5 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 41 42 43 44 45 |
| 27.1 | 0.88 | 31.6 | 0.91 | 39.1 | 0.94 | 44.1 | 0.97 | 50.6 | 0.99 | 58.6 | 1.01 | 65.6 | 1.02 | 73.1 | 1.04 | 84.1 | 1.08 | |
| 27.0 | 0.88 | 31.5 | 0.91 | 39.0 | 0.94 | 44.0 | 0.97 | 50.5 | 0.99 | 58.5 | 1.01 | 65.5 | 1.02 | 73.0 | 1.04 | 84.0 | 1.08 | |
| 26.4 | 0.88 | 30.9 | 0.91 | 38.4 | 0.94 | 43.4 | 0.97 | 49.9 | 0.99 | 57.9 | 1.01 | 64.9 | 1.02 | 72.4 | 1.04 | 83.4 | 1.08 | |
| 26.1 | 0.88 | 30.6 | 0.91 | 38.1 | 0.94 | 43.1 | 0.97 | 49.6 | 0.99 | 57.6 | 1.01 | 64.6 | 1.02 | 72.1 | 1.04 | 83.1 | 1.08 | |
| 30.8 | 0.88 | 35.3 | 0.91 | 42.8 | 0.94 | 47.8 | 0.97 | 54.3 | 0.99 | 62.3 | 1.01 | 69.3 | 1.02 | 76.8 | 1.04 | 87.8 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 46 47 48 49 50 |
| 30.5 | 0.88 | 35.0 | 0.91 | 42.5 | 0.94 | 47.5 | 0.97 | 54.0 | 0.99 | 62.0 | 1.01 | 69.0 | 1.02 | 76.5 | 1.04 | 87.5 | 1.08 | |
| 30.2 | 0.88 | 34.7 | 0.91 | 42.2 | 0.94 | 47.2 | 0.97 | 53.7 | 0.99 | 61.7 | 1.01 | 68.7 | 1.02 | 76.2 | 1.04 | 87.2 | 1.08 | |
| 29.9 | 0.88 | 34.4 | 0.91 | 41.9 | 0.94 | 46.9 | 0.97 | 53.4 | 0.99 | 61.4 | 1.01 | 68.4 | 1.02 | 75.9 | 1.04 | 86.9 | 1.08 | |
| 29.5 | 0.88 | 34.0 | 0.91 | 41.5 | 0.94 | 46.5 | 0.97 | 53.0 | 0.99 | 61.0 | 1.01 | 68.0 | 1.02 | 75.5 | 1.04 | 86.5 | 1.08 | |
| 29.2 | 0.88 | 33.7 | 0.91 | 41.2 | 0.94 | 46.2 | 0.97 | 52.7 | 0.99 | 60.7 | 1.01 | 67.7 | 1.02 | 75.2 | 1.04 | 86.2 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 51 52 53 54 55 |
| 28.9 | 0.88 | 33.4 | 0.91 | 40.9 | 0.94 | 45.9 | 0.97 | 52.4 | 0.99 | 60.4 | 1.01 | 67.4 | 1.02 | 74.9 | 1.04 | 85.9 | 1.08 | |
| 28.6 | 0.88 | 33.1 | 0.91 | 40.6 | 0.94 | 45.6 | 0.97 | 52.1 | 0.99 | 60.1 | 1.01 | 67.1 | 1.02 | 74.6 | 1.04 | 85.6 | 1.08 | |
| 28.3 | 0.88 | 32.8 | 0.91 | 40.3 | 0.94 | 45.3 | 0.97 | 51.8 | 0.99 | 59.8 | 1.01 | 66.8 | 1.02 | 74.3 | 1.04 | 85.3 | 1.08 | |
| 28.0 | 0.88 | 32.5 | 0.91 | 40.0 | 0.94 | 45.0 | 0.97 | 51.5 | 0.99 | 59.5 | 1.01 | 66.5 | 1.02 | 74.0 | 1.04 | 85.0 | 1.08 | |
| 27.7 | 0.88 | 32.2 | 0.91 | 39.7 | 0.94 | 44.7 | 0.97 | 51.2 | 0.99 | 59.2 | 1.01 | 66.2 | 1.02 | 73.7 | 1.04 | 84.7 | 1.08 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 56 57 58 59 60 |
| | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.04 | 2 | 12 | 9.0 | 9.4 | X | X | 1682 | 19.84 | 25.05 | 1115 | 15.80 | 18.93 | C51 | | C60 | | C72 | |
| 2 | 1.04 | 2 | 12 | 9.2 | 9.6 | X | — | 1682 | 20.50 | 25.77 | 1115 | 16.35 | 19.50 | 12.5 | 0.81 | 17.0 | 0.83 | 23.0 | 0.86 |
| 3 | 1.04 | 2 | 12 | 9.4 | 9.8 | X | — | 1682 | 21.15 | 26.49 | 1115 | 16.90 | 20.07 | 11.6 | 0.81 | 16.7 | 0.83 | 22.7 | 0.86 |
| 4 | 1.04 | 1 | 12 | 9.6 | 10.0 | X | — | 1682 | 21.72 | 26.94 | 1115 | 17.40 | 20.48 | 11.9 | 0.81 | 16.4 | 0.83 | 22.4 | 0.86 |
| 5 | 1.04 | 1 | 12 | 10.0 | 10.5 | X | X | 1682 | 23.02 | 28.56 | 1115 | 18.52 | 21.77 | 11.6 | 0.81 | 16.1 | 0.83 | 22.1 | 0.86 |
| | | | | | | | | | | | | | | — | — | 15.4 | 0.83 | 21.4 | 0.86 |
| 6 | 1.04 | 1 | 12 | 10.5 | 11.0 | X | — | 1682 | 24.49 | 30.22 | 1115 | 19.84 | 23.16 | C51 | | C60 | | C72 | |
| 7 | 1.05 | 2 | 6 | 7.0 | 7.4 | X | — | 1666 | 12.61 | 18.63 | 1104 | 10.04 | 14.02 | 15.6 | 0.81 | 14.6 | 0.83 | 20.6 | 0.86 |
| 8 | 1.05 | 2 | 6 | 7.2 | 7.6 | X | — | 1666 | 13.39 | 19.20 | 1104 | 10.64 | 14.47 | 15.3 | 0.81 | 20.1 | 0.83 | 20.1 | 0.86 |
| 9 | 1.05 | 2 | 6 | 7.4 | 7.8 | X | — | 1666 | 14.15 | 19.76 | 1104 | 11.23 | 14.92 | 15.0 | 0.81 | 19.8 | 0.83 | 25.8 | 0.86 |
| 10 | 1.05 | 1 | 6 | 7.6 | 8.0 | X | — | 1666 | 14.90 | 20.32 | 1104 | 11.81 | 15.36 | 14.7 | 0.81 | 19.5 | 0.83 | 25.5 | 0.86 |
| | | | | | | | | | | | | | | — | — | 19.2 | 0.83 | 25.2 | 0.86 |
| 11 | 1.05 | 1 | 10 | 8.0 | 8.5 | X | — | 1666 | 16.37 | 21.49 | 1104 | 12.97 | 16.24 | C51 | | C60 | | C72 | |
| 12 | 1.05 | 1 | 10 | 8.5 | 9.0 | X | — | 1666 | 18.14 | 23.20 | 1104 | 14.40 | 17.47 | 14.0 | 0.81 | 18.5 | 0.83 | 24.5 | 0.86 |
| 13 | 1.05 | 1 | 12 | 9.0 | 9.5 | X | X | 1666 | 19.84 | 25.05 | 1104 | 15.80 | 18.93 | 13.2 | 0.81 | 17.7 | 0.83 | 23.7 | 0.86 |
| 14 | 1.05 | 1 | 12 | 9.5 | 10.0 | X | — | 1666 | 21.47 | 26.84 | 1104 | 17.17 | 20.36 | 12.4 | 0.81 | 16.9 | 0.83 | 22.9 | 0.86 |
| 15 | 1.05 | 1 | 12 | 10.0 | 10.6 | X | X | 1666 | 23.02 | 28.56 | 1104 | 18.52 | 21.77 | 11.6 | 0.81 | 16.1 | 0.83 | 22.1 | 0.86 |
| | | | | | | | | | | | | | | — | — | 15.3 | 0.83 | 21.3 | 0.86 |
| 16 | 1.05 | 2 | 6 | 11.4 | 12.0 | X | — | 1666 | 26.92 | 33.02 | 1104 | 22.14 | 25.59 | C51 | | C60 | | C72 | |
| 17 | 1.06 | 1 | 4 | 5.6 | 6.0 | X | — | 1650 | 7.43 | 14.42 | 1094 | 6.18 | 10.80 | — | — | 13.1 | 0.83 | 19.1 | 0.86 |
| 18 | 1.06 | 1 | 6 | 7.0 | 7.5 | X | — | 1650 | 12.77 | 18.71 | 1094 | 10.15 | 14.04 | 17.8 | 0.81 | 22.3 | 0.84 | 28.3 | 0.86 |
| 19 | 1.06 | 1 | 6 | 7.5 | 8.0 | X | — | 1650 | 14.68 | 20.13 | 1094 | 11.63 | 15.14 | 15.6 | 0.81 | 20.1 | 0.83 | 26.1 | 0.86 |
| 20 | 1.06 | 2 | 6 | 8.2 | 8.8 | X | — | 1650 | 17.25 | 22.10 | 1094 | 13.65 | 16.69 | 14.8 | 0.81 | 19.3 | 0.83 | 25.3 | 0.86 |
| | | | | | | | | | | | | | | — | — | 18.1 | 0.83 | 24.1 | 0.86 |
| 21 | 1.06 | 2 | 6 | 8.4 | 9.0 | X | — | 1650 | 17.95 | 22.82 | 1094 | 14.22 | 17.18 | C51 | | C60 | | C72 | |
| 22 | 1.06 | 2 | 10 | 8.6 | 9.2 | X | — | 1650 | 18.65 | 23.58 | 1094 | 14.79 | 17.76 | 13.3 | 0.81 | 17.8 | 0.83 | 23.8 | 0.86 |
| 23 | 1.06 | 2 | 6 | 8.8 | 9.4 | X | — | 1650 | 19.33 | 24.32 | 1094 | 15.35 | 18.35 | 13.0 | 0.81 | 17.5 | 0.83 | 23.5 | 0.86 |
| 24 | 1.06 | 1 | 12 | 9.0 | 9.6 | X | X | 1650 | 20.00 | 25.05 | 1094 | 15.91 | 18.93 | 12.7 | 0.81 | 17.2 | 0.83 | 23.2 | 0.86 |
| 25 | 1.06 | 2 | 12 | 9.2 | 9.8 | X | — | 1650 | 20.66 | 25.77 | 1094 | 16.46 | 19.50 | 12.3 | 0.81 | 16.8 | 0.83 | 22.8 | 0.86 |
| | | | | | | | | | | | | | | — | — | 16.5 | 0.83 | 22.5 | 0.86 |
| 26 | 1.06 | 2 | 12 | 9.4 | 10.0 | X | — | 1650 | 21.31 | 26.49 | 1094 | 17.01 | 20.07 | C51 | | C60 | | C72 | |
| 27 | 1.06 | 2 | 12 | 9.6 | 10.2 | X | — | 1650 | 21.79 | 27.19 | 1094 | 17.44 | 20.64 | 11.7 | 0.81 | 16.2 | 0.83 | 22.2 | 0.86 |
| 28 | 1.06 | 2 | 12 | 9.8 | 10.5 | X | — | 1650 | 22.57 | 27.88 | 1094 | 18.09 | 21.21 | 11.4 | 0.81 | 15.9 | 0.83 | 21.9 | 0.86 |
| 29 | 1.06 | 3 | 12 | 14.0 | 15.0 | X | — | — | — | — | 1094 | 28.34 | 32.16 | — | — | 15.5 | 0.83 | 21.5 | 0.86 |
| 30 | 1.06 | 3 | 12 | 15.0 | 16.0 | X | — | — | — | — | 1094 | 30.45 | 34.49 | — | — | — | — | — | — |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 31 | 1.07 | 2 | 6 | 7.2 | 7.8 | X | — | 1635 | 13.54 | 19.37 | 1084 | 10.74 | 14.61 | C51 | | C60 | | C72 | |
| 32 | 1.07 | 2 | 6 | 7.4 | 8.0 | X | — | 1635 | 14.31 | 19.93 | 1084 | 11.33 | 15.06 | 15.2 | 0.81 | 19.7 | 0.83 | 25.7 | 0.86 |
| 33 | 1.07 | 1 | 6 | 7.6 | 8.2 | X | — | 1635 | 15.06 | 20.48 | 1084 | 11.92 | 15.50 | 14.9 | 0.81 | 19.4 | 0.83 | 25.4 | 0.86 |
| 34 | 1.07 | 2 | 6 | 7.8 | 8.4 | X | — | 1635 | 15.80 | 21.03 | 1084 | 12.50 | 15.94 | 14.5 | 0.81 | 19.0 | 0.83 | 25.0 | 0.86 |
| 35 | 1.07 | 1 | 10 | 8.0 | 8.6 | X | — | 1635 | 16.53 | 21.57 | 1084 | 13.08 | 16.38 | 14.2 | 0.81 | 18.7 | 0.83 | 24.7 | 0.86 |
| | | | | | | | | | | | | | | — | — | 18.4 | 0.83 | 24.4 | 0.86 |
| 36 | 1.07 | 2 | 10 | 8.5 | 9.2 | X | — | 1635 | 18.30 | 23.20 | 1084 | 14.51 | 17.47 | C51 | | C60 | | C72 | |
| 37 | 1.07 | 2 | 6 | 8.8 | 9.5 | X | — | 1635 | 19.33 | 24.32 | 1084 | 15.35 | 18.35 | 13.1 | 0.81 | 17.6 | 0.83 | 23.6 | 0.86 |
| 38 | 1.07 | 2 | 12 | 9.5 | 10.2 | X | — | 1635 | 21.63 | 26.84 | 1084 | 17.28 | 20.36 | 12.6 | 0.81 | 17.1 | 0.83 | 23.1 | 0.86 |
| 39 | 1.07 | 2 | 12 | 9.8 | 10.6 | X | — | 1635 | 22.57 | 27.88 | 1084 | 18.09 | 21.21 | 11.5 | 0.80 | 16.0 | 0.83 | 22.0 | 0.86 |
| 40 | 1.07 | 2 | 12 | 10.2 | 11.0 | X | X | 1635 | 23.77 | 29.23 | 1084 | 19.16 | 22.33 | — | — | 15.4 | 0.83 | 21.4 | 0.86 |
| | | | | | | | | | | | | | | — | — | 14.8 | 0.83 | 20.8 | 0.86 |
| 41 | 1.07 | 2 | 6 | 10.6 | 11.4 | X | — | 1635 | 24.93 | 30.54 | 1084 | 20.20 | 23.43 | C51 | | C60 | | C72 | |
| 42 | 1.07 | 1 | 12 | 13.0 | 14.0 | X | — | 1635 | 30.69 | 37.42 | 1084 | 26.09 | 29.72 | — | — | 14.2 | 0.83 | 20.2 | 0.86 |
| 43 | 1.08 | 3 | 4 | 5.5 | 6.0 | X | — | 1620 | 7.18 | 14.21 | 1074 | 5.98 | 10.66 | — | — | — | — | — | — |
| 44 | 1.08 | 1 | 6 | 7.0 | 7.6 | X | — | 1620 | 13.00 | 18.80 | 1074 | 10.30 | 14.16 | 17.9 | 0.81 | 22.4 | 0.83 | 28.4 | 0.86 |
| 45 | 1.08 | 1 | 6 | 7.5 | 8.2 | X | — | 1620 | 14.91 | 20.28 | 1074 | 11.78 | 15.28 | 15.5 | 0.81 | 20.0 | 0.83 | 26.0 | 0.86 |
| | | | | | | | | | | | | | | — | — | 19.1 | 0.83 | 25.1 | 0.86 |
| 46 | 1.08 | 2 | 6 | 7.8 | 8.5 | X | — | 1620 | 16.02 | 21.10 | 1074 | 12.65 | 15.94 | C51 | | C60 | | C72 | |
| 47 | 1.08 | 2 | 10 | 8.6 | 9.4 | X | — | 1620 | 18.87 | 23.85 | 1074 | 14.94 | 17.95 | 14.2 | 0.81 | 18.7 | 0.83 | 24.7 | 0.86 |
| 48 | 1.08 | 2 | 6 | 8.8 | 9.6 | X | — | 1620 | 19.56 | 24.60 | 1074 | 15.50 | 18.53 | 12.8 | 0.80 | 17.3 | 0.83 | 23.3 | 0.86 |
| 49 | 1.08 | 2 | 12 | 9.0 | 9.8 | X | X | 1620 | 20.23 | 25.33 | 1074 | 16.06 | 19.11 | 12.5 | 0.80 | 17.0 | 0.83 | 23.0 | 0.86 |
| 50 | 1.08 | 2 | 12 | 9.2 | 10.0 | X | — | 1620 | 20.89 | 26.05 | 1074 | 16.61 | 19.69 | 12.2 | 0.80 | 16.7 | 0.83 | 22.7 | 0.86 |
| | | | | | | | | | | | | | | 11.9 | 0.80 | 16.4 | 0.83 | 22.4 | 0.86 |
| 51 | 1.08 | 2 | 12 | 9.4 | 10.2 | X | — | 1620 | 21.54 | 26.76 | 1074 | 17.16 | 20.26 | C51 | | C60 | | C72 | |
| 52 | 1.08 | 2 | 6 | 10.5 | 11.4 | X | — | 1620 | 24.87 | 30.49 | 1074 | 20.09 | 23.34 | 11.6 | 0.80 | 16.1 | 0.83 | 22.1 | 0.86 |
| 53 | 1.08 | 1 | 12 | 11.0 | 12.0 | X | X | 1620 | 26.26 | 32.08 | 1074 | 21.38 | 24.70 | — | — | 14.3 | 0.83 | 20.3 | 0.86 |
| 54 | 1.08 | 1 | 12 | 12.0 | 13.0 | X | — | 1620 | 28.77 | 35.04 | 1074 | 23.88 | 27.35 | — | — | 13.4 | 0.83 | 19.4 | 0.86 |
| 55 | 1.09 | 3 | 4 | 5.0 | 5.5 | X | — | 1605 | 5.36 | 12.63 | 1064 | 4.64 | 9.46 | — | — | — | — | 17.8 | 0.86 |
| | | | | | | | | | | | | | | 18.7 | 0.81 | 23.2 | 0.83 | 29.2 | 0.86 |
| 56 | 1.09 | 2 | 6 | 7.8 | 8.6 | X | — | 1605 | 16.02 | 21.17 | 1064 | 12.65 | 15.94 | C51 | | C60 | | C72 | |
| 57 | 1.09 | 2 | 6 | 8.0 | 8.8 | X | — | 1605 | 16.75 | 21.71 | 1064 | 13.23 | 16.38 | 14.1 | 0.81 | 18.6 | 0.83 | 24.6 | 0.86 |
| 58 | 1.09 | 1 | 6 | 8.2 | 9.0 | X | — | 1605 | 17.47 | 22.34 | 1064 | 13.80 | 16.81 | 13.8 | 0.81 | 18.3 | 0.83 | 24.3 | 0.86 |
| 59 | 1.09 | 2 | 6 | 8.4 | 9.2 | X | — | 1605 | 18.18 | 23.10 | 1064 | 14.37 | 17.36 | 13.4 | 0.80 | 17.9 | 0.83 | 23.9 | 0.86 |
| 60 | 1.09 | 1 | 12 | 9.6 | 10.5 | X | — | 1605 | 22.17 | 27.46 | 1064 | 17.70 | 20.83 | 13.1 | 0.80 | 17.6 | 0.83 | 23.6 | 0.86 |
| | | | | | | | | | | | | | | — | — | 15.7 | 0.83 | 21.7 | 0.86 |
| 61 | 1.09 | 1 | 12 | 10.0 | 11.0 | X | X | 1605 | 23.40 | 28.84 | 1064 | 18.78 | 21.95 | C51 | | C60 | | C72 | |
| 62 | 1.10 | 2 | 6 | 7.0 | 7.8 | X | — | 1590 | 13.00 | 18.95 | 1054 | 10.30 | 14.19 | — | — | 15.0 | 0.81 | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 1 2 3 4 5 |
| 27.5 | 0.88 | 32.0 | 0.91 | 39.5 | 0.94 | 44.5 | 0.97 | 51.0 | 0.99 | 59.0 | 1.01 | 66.0 | 1.02 | 73.5 | 1.04 | 84.5 | 1.07 | |
| 27.2 | 0.88 | 31.7 | 0.91 | 39.2 | 0.94 | 44.2 | 0.97 | 50.7 | 0.99 | 58.7 | 1.01 | 65.7 | 1.02 | 73.2 | 1.04 | 84.2 | 1.07 | |
| 26.9 | 0.88 | 31.4 | 0.91 | 38.9 | 0.94 | 43.9 | 0.97 | 50.4 | 0.99 | 58.4 | 1.01 | 65.4 | 1.02 | 72.9 | 1.04 | 83.9 | 1.07 | |
| 26.6 | 0.88 | 31.1 | 0.91 | 38.6 | 0.94 | 43.6 | 0.97 | 50.1 | 0.99 | 58.1 | 1.01 | 65.1 | 1.02 | 72.6 | 1.04 | 83.6 | 1.07 | |
| 25.9 | 0.88 | 30.4 | 0.91 | 37.9 | 0.94 | 42.9 | 0.97 | 49.4 | 0.99 | 57.4 | 1.01 | 64.4 | 1.02 | 71.9 | 1.04 | 82.9 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 6 7 8 9 10 |
| 25.1 | 0.88 | 29.6 | 0.91 | 37.1 | 0.94 | 42.1 | 0.97 | 48.6 | 0.99 | 56.6 | 1.01 | 63.6 | 1.02 | 71.1 | 1.04 | 82.1 | 1.07 | |
| 30.6 | 0.88 | 35.1 | 0.91 | 42.6 | 0.94 | 47.6 | 0.97 | 54.1 | 0.99 | 62.1 | 1.01 | 69.1 | 1.02 | 76.6 | 1.04 | 87.6 | 1.07 | |
| 30.3 | 0.88 | 34.8 | 0.91 | 42.3 | 0.94 | 47.3 | 0.97 | 53.8 | 0.99 | 61.8 | 1.01 | 68.8 | 1.02 | 76.3 | 1.04 | 87.3 | 1.07 | |
| 30.0 | 0.88 | 34.5 | 0.91 | 42.0 | 0.94 | 47.0 | 0.97 | 53.5 | 0.99 | 61.5 | 1.01 | 68.5 | 1.02 | 76.0 | 1.04 | 87.0 | 1.07 | |
| 29.7 | 0.88 | 34.2 | 0.91 | 41.7 | 0.94 | 46.7 | 0.97 | 53.2 | 0.99 | 61.2 | 1.01 | 68.2 | 1.02 | 75.7 | 1.04 | 86.7 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 11 12 13 14 15 |
| 29.0 | 0.88 | 33.5 | 0.91 | 41.0 | 0.94 | 46.0 | 0.97 | 52.5 | 0.99 | 60.5 | 1.01 | 67.5 | 1.02 | 75.0 | 1.04 | 86.0 | 1.07 | |
| 28.2 | 0.88 | 32.7 | 0.91 | 40.2 | 0.94 | 45.2 | 0.97 | 51.7 | 0.99 | 59.7 | 1.01 | 66.7 | 1.02 | 74.2 | 1.04 | 85.2 | 1.07 | |
| 27.4 | 0.88 | 31.9 | 0.91 | 39.4 | 0.94 | 44.4 | 0.97 | 50.9 | 0.99 | 58.9 | 1.01 | 65.9 | 1.02 | 73.4 | 1.04 | 84.4 | 1.07 | |
| 26.6 | 0.88 | 31.1 | 0.91 | 38.6 | 0.94 | 43.6 | 0.97 | 50.1 | 0.99 | 58.1 | 1.01 | 65.1 | 1.02 | 72.6 | 1.04 | 83.6 | 1.07 | |
| 25.8 | 0.88 | 30.3 | 0.91 | 37.8 | 0.94 | 42.8 | 0.97 | 49.3 | 0.99 | 57.3 | 1.01 | 64.3 | 1.02 | 71.8 | 1.04 | 82.8 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 16 17 18 19 20 |
| 23.6 | 0.88 | 28.1 | 0.91 | 35.6 | 0.94 | 40.6 | 0.97 | 47.1 | 0.99 | 55.1 | 1.01 | 62.1 | 1.02 | 69.6 | 1.04 | 80.6 | 1.07 | |
| 32.8 | 0.88 | 37.3 | 0.91 | 44.8 | 0.94 | 49.8 | 0.97 | 56.3 | 0.99 | 64.3 | 1.01 | 71.3 | 1.02 | 78.8 | 1.04 | 89.8 | 1.07 | |
| 30.6 | 0.88 | 35.1 | 0.91 | 42.6 | 0.94 | 47.6 | 0.97 | 54.1 | 0.99 | 62.1 | 1.01 | 69.1 | 1.02 | 76.6 | 1.04 | 87.6 | 1.07 | |
| 29.8 | 0.88 | 34.3 | 0.91 | 41.8 | 0.94 | 46.8 | 0.97 | 53.3 | 0.99 | 61.3 | 1.01 | 68.3 | 1.02 | 75.8 | 1.04 | 86.8 | 1.07 | |
| 28.6 | 0.88 | 33.1 | 0.91 | 40.6 | 0.94 | 45.6 | 0.97 | 52.1 | 0.99 | 60.1 | 1.01 | 67.1 | 1.02 | 74.6 | 1.04 | 85.6 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 21 22 23 24 25 |
| 28.3 | 0.88 | 32.8 | 0.91 | 40.3 | 0.94 | 45.3 | 0.97 | 51.8 | 0.99 | 59.8 | 1.01 | 66.8 | 1.02 | 74.3 | 1.04 | 85.3 | 1.07 | |
| 28.0 | 0.88 | 32.5 | 0.91 | 40.0 | 0.94 | 45.0 | 0.97 | 51.5 | 0.99 | 59.5 | 1.01 | 66.5 | 1.02 | 74.0 | 1.04 | 85.0 | 1.07 | |
| 27.7 | 0.88 | 32.2 | 0.91 | 39.7 | 0.94 | 44.7 | 0.97 | 51.2 | 0.99 | 59.2 | 1.01 | 66.2 | 1.02 | 73.7 | 1.04 | 84.7 | 1.07 | |
| 27.3 | 0.88 | 31.8 | 0.91 | 39.3 | 0.94 | 44.3 | 0.97 | 50.8 | 0.99 | 58.8 | 1.01 | 65.8 | 1.02 | 73.3 | 1.04 | 84.3 | 1.07 | |
| 27.0 | 0.88 | 31.5 | 0.91 | 39.0 | 0.94 | 44.0 | 0.97 | 50.5 | 0.99 | 58.5 | 1.01 | 65.5 | 1.02 | 73.0 | 1.04 | 84.0 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 26 27 28 29 30 |
| 26.7 | 0.88 | 31.2 | 0.91 | 38.7 | 0.94 | 43.7 | 0.97 | 50.2 | 0.99 | 58.2 | 1.01 | 65.2 | 1.02 | 72.7 | 1.04 | 83.7 | 1.07 | |
| 26.4 | 0.88 | 30.9 | 0.91 | 38.4 | 0.94 | 43.4 | 0.97 | 49.9 | 0.99 | 57.9 | 1.01 | 64.9 | 1.02 | 72.4 | 1.04 | 83.4 | 1.07 | |
| 26.0 | 0.88 | 30.5 | 0.91 | 38.0 | 0.94 | 43.0 | 0.97 | 49.5 | 0.99 | 57.5 | 1.01 | 64.5 | 1.02 | 72.0 | 1.04 | 83.0 | 1.07 | |
| 19.2 | 0.88 | 23.7 | 0.91 | 31.2 | 0.93 | 36.2 | 0.97 | 42.7 | 0.99 | 50.7 | 1.00 | 57.7 | 1.02 | 65.2 | 1.03 | 76.2 | 1.07 | |
| 17.6 | 0.88 | 22.1 | 0.91 | 29.6 | 0.93 | 34.6 | 0.97 | 41.1 | 0.99 | 49.1 | 1.00 | 56.1 | 1.02 | 63.6 | 1.03 | 74.6 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 31 32 33 34 35 |
| 30.2 | 0.88 | 34.7 | 0.91 | 42.2 | 0.94 | 47.2 | 0.97 | 53.7 | 0.99 | 61.7 | 1.01 | 68.7 | 1.02 | 76.2 | 1.04 | 87.2 | 1.07 | |
| 29.9 | 0.88 | 34.4 | 0.91 | 41.9 | 0.94 | 46.9 | 0.97 | 53.4 | 0.99 | 61.4 | 1.01 | 68.4 | 1.02 | 75.9 | 1.04 | 86.9 | 1.07 | |
| 29.5 | 0.88 | 34.0 | 0.91 | 41.5 | 0.94 | 46.5 | 0.97 | 53.0 | 0.99 | 61.0 | 1.01 | 68.0 | 1.02 | 75.5 | 1.04 | 86.5 | 1.07 | |
| 29.2 | 0.88 | 33.7 | 0.91 | 41.2 | 0.94 | 46.2 | 0.97 | 52.7 | 0.99 | 60.7 | 1.01 | 67.7 | 1.02 | 75.2 | 1.04 | 86.2 | 1.07 | |
| 28.9 | 0.88 | 33.4 | 0.91 | 40.9 | 0.94 | 45.9 | 0.97 | 52.4 | 0.99 | 60.4 | 1.01 | 67.4 | 1.02 | 74.9 | 1.04 | 85.9 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 36 37 38 39 40 |
| 28.1 | 0.88 | 32.6 | 0.91 | 40.1 | 0.94 | 45.1 | 0.97 | 51.6 | 0.99 | 59.6 | 1.01 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | |
| 27.6 | 0.88 | 32.1 | 0.91 | 39.6 | 0.94 | 44.6 | 0.97 | 51.1 | 0.99 | 59.1 | 1.01 | 66.1 | 1.02 | 73.6 | 1.03 | 84.6 | 1.07 | |
| 26.5 | 0.88 | 31.0 | 0.91 | 38.5 | 0.94 | 43.5 | 0.97 | 50.0 | 0.99 | 58.0 | 1.01 | 65.0 | 1.02 | 72.5 | 1.03 | 83.5 | 1.07 | |
| 25.9 | 0.88 | 30.4 | 0.91 | 37.9 | 0.94 | 42.9 | 0.97 | 49.4 | 0.99 | 57.4 | 1.01 | 64.4 | 1.02 | 71.9 | 1.03 | 82.9 | 1.07 | |
| 25.3 | 0.88 | 29.8 | 0.91 | 37.3 | 0.94 | 42.3 | 0.97 | 48.8 | 0.99 | 56.8 | 1.01 | 63.8 | 1.02 | 71.3 | 1.03 | 82.3 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 41 42 43 44 45 |
| 24.7 | 0.88 | 29.2 | 0.91 | 36.7 | 0.94 | 41.7 | 0.97 | 48.2 | 0.99 | 56.2 | 1.01 | 63.2 | 1.02 | 70.7 | 1.03 | 81.7 | 1.07 | |
| 20.7 | 0.88 | 25.3 | 0.91 | 32.8 | 0.93 | 37.8 | 0.97 | 44.3 | 0.99 | 52.3 | 1.00 | 59.3 | 1.02 | 66.8 | 1.03 | 77.8 | 1.07 | |
| 32.9 | 0.88 | 37.4 | 0.91 | 44.9 | 0.94 | 49.9 | 0.97 | 56.4 | 0.99 | 64.4 | 1.01 | 71.4 | 1.02 | 78.9 | 1.04 | 89.9 | 1.07 | |
| 30.5 | 0.88 | 35.0 | 0.91 | 42.5 | 0.94 | 47.5 | 0.97 | 54.0 | 0.99 | 62.0 | 1.01 | 69.0 | 1.02 | 76.5 | 1.04 | 87.5 | 1.07 | |
| 29.6 | 0.88 | 34.1 | 0.91 | 41.6 | 0.94 | 46.6 | 0.97 | 53.1 | 0.99 | 61.1 | 1.01 | 68.1 | 1.02 | 75.6 | 1.04 | 86.6 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 46 47 48 49 50 |
| 29.2 | 0.88 | 33.7 | 0.91 | 41.2 | 0.94 | 46.2 | 0.97 | 52.7 | 0.99 | 60.7 | 1.01 | 67.7 | 1.02 | 75.2 | 1.04 | 86.2 | 1.07 | |
| 27.8 | 0.88 | 32.3 | 0.91 | 39.8 | 0.94 | 44.8 | 0.97 | 51.3 | 0.99 | 59.3 | 1.01 | 66.3 | 1.02 | 73.8 | 1.03 | 84.8 | 1.07 | |
| 27.5 | 0.88 | 32.0 | 0.91 | 39.5 | 0.94 | 44.5 | 0.97 | 51.0 | 0.99 | 59.0 | 1.01 | 66.0 | 1.02 | 73.5 | 1.03 | 84.5 | 1.07 | |
| 27.2 | 0.88 | 31.7 | 0.91 | 39.2 | 0.94 | 44.2 | 0.97 | 50.7 | 0.99 | 58.7 | 1.01 | 65.7 | 1.02 | 73.2 | 1.03 | 84.2 | 1.07 | |
| 26.9 | 0.88 | 31.4 | 0.91 | 38.9 | 0.94 | 43.9 | 0.97 | 50.4 | 0.99 | 58.4 | 1.01 | 65.4 | 1.02 | 72.9 | 1.03 | 83.9 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 51 52 53 54 55 |
| 26.6 | 0.88 | 31.1 | 0.91 | 38.6 | 0.94 | 43.6 | 0.97 | 50.1 | 0.99 | 58.1 | 1.01 | 65.1 | 1.02 | 72.6 | 1.04 | 83.6 | 1.07 | |
| 24.8 | 0.88 | 29.3 | 0.91 | 36.8 | 0.93 | 41.8 | 0.97 | 48.3 | 0.99 | 56.3 | 1.01 | 63.3 | 1.02 | 70.8 | 1.03 | 81.8 | 1.07 | |
| 23.9 | 0.88 | 28.4 | 0.91 | 35.9 | 0.93 | 40.9 | 0.97 | 47.4 | 0.99 | 55.4 | 1.00 | 62.4 | 1.02 | 69.9 | 1.03 | 80.9 | 1.07 | |
| 22.3 | 0.88 | 26.8 | 0.91 | 34.3 | 0.93 | 39.3 | 0.97 | 45.8 | 0.99 | 53.8 | 1.00 | 60.8 | 1.02 | 68.3 | 1.03 | 79.3 | 1.07 | |
| 33.7 | 0.88 | 38.2 | 0.91 | 45.7 | 0.94 | 50.7 | 0.97 | 57.2 | 0.99 | 65.2 | 1.01 | 72.2 | 1.02 | 79.7 | 1.04 | 90.7 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 56 57 58 59 60 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.11 | 1 | 10 | 8.0 | 9.0 | X | — | 1576 | 16.75 | 21.83 | 1045 | 13.23 | 16.44 | C51 | | C60 | | C72 | |
| 2 | 1.11 | 2 | 6 | 8.2 | 9.2 | X | — | 1576 | 17.47 | 22.36 | 1045 | 13.80 | 16.87 | 13.6 | 0.80 | 18.1 | 0.83 | 24.1 | 0.86 |
| 3 | 1.11 | 2 | 6 | 8.4 | 9.4 | X | — | 1576 | 18.18 | 23.10 | 1045 | 14.37 | 17.36 | 13.3 | 0.80 | 17.8 | 0.83 | 23.8 | 0.86 |
| 4 | 1.11 | 1 | 10 | 8.5 | 9.5 | X | — | 1576 | 18.53 | 23.48 | 1045 | 14.66 | 17.65 | 13.0 | 0.80 | 17.5 | 0.83 | 23.5 | 0.86 |
| 5 | 1.11 | 1 | 10 | 8.6 | 9.6 | X | — | 1576 | 18.87 | 23.85 | 1045 | 14.94 | 17.95 | 12.8 | 0.80 | 17.3 | 0.83 | 23.3 | 0.86 |
| 6 | 1.11 | 2 | 12 | 9.4 | 10.5 | X | — | 1576 | 21.54 | 26.76 | 1045 | 17.16 | 20.26 | 12.7 | 0.80 | 17.2 | 0.83 | 23.2 | 0.86 |
| 7 | 1.11 | 1 | 12 | 9.5 | 10.6 | X | — | 1576 | 21.86 | 27.11 | 1045 | 17.43 | 20.54 | 11.3 | 0.80 | 15.8 | 0.83 | 21.8 | 0.86 |
| 8 | 1.11 | 2 | 12 | 9.8 | 11.0 | X | — | 1576 | 22.79 | 28.16 | 1045 | 18.24 | 21.39 | — | — | 15.7 | 0.83 | 21.7 | 0.86 |
| 9 | 1.11 | 2 | 6 | 10.2 | 11.4 | X | X | 1576 | 24.00 | 29.51 | 1045 | 19.31 | 22.51 | — | — | 15.1 | 0.83 | 21.1 | 0.86 |
| 10 | 1.12 | 2 | 6 | 7.4 | 8.4 | X | — | 1562 | 14.76 | 20.20 | 1035 | 11.63 | 15.15 | 14.5 | 0.80 | 14.5 | 0.83 | 20.5 | 0.86 |
| 11 | 1.12 | 1 | 6 | 7.5 | 8.5 | X | — | 1562 | 15.14 | 20.48 | 1035 | 11.93 | 15.37 | 19.0 | 0.83 | 19.0 | 0.83 | 25.0 | 0.86 |
| 12 | 1.12 | 1 | 6 | 7.6 | 8.6 | X | — | 1562 | 15.51 | 20.75 | 1035 | 12.22 | 15.59 | 14.4 | 0.80 | 18.9 | 0.83 | 24.9 | 0.86 |
| 13 | 1.12 | 2 | 6 | 7.8 | 8.8 | X | — | 1562 | 16.25 | 21.30 | 1035 | 12.80 | 16.02 | 14.2 | 0.80 | 18.7 | 0.83 | 24.7 | 0.86 |
| 14 | 1.12 | 2 | 6 | 8.4 | 9.5 | X | — | 1562 | 18.41 | 23.32 | 1035 | 14.52 | 17.51 | 13.9 | 0.80 | 18.4 | 0.83 | 24.4 | 0.86 |
| 15 | 1.12 | 1 | 10 | 8.5 | 9.6 | X | — | 1562 | 18.76 | 23.70 | 1035 | 14.81 | 17.80 | 12.9 | 0.80 | 17.4 | 0.83 | 23.4 | 0.86 |
| 16 | 1.12 | 2 | 12 | 9.0 | 10.2 | X | X | 1562 | 20.46 | 25.55 | 1035 | 16.21 | 19.26 | 12.7 | 0.80 | 17.2 | 0.83 | 23.2 | 0.86 |
| 17 | 1.12 | 2 | 12 | 9.4 | 10.6 | X | — | 1562 | 21.76 | 26.98 | 1035 | 17.31 | 20.41 | 11.9 | 0.80 | 16.4 | 0.83 | 22.4 | 0.86 |
| 18 | 1.12 | 1 | 12 | 10.6 | 12.0 | X | — | 1562 | 25.38 | 31.04 | 1035 | 20.51 | 23.76 | — | — | 15.7 | 0.83 | 21.7 | 0.86 |
| 19 | 1.12 | 1 | 12 | 16.0 | 18.0 | X | — | — | — | — | 1035 | 32.72 | 37.03 | — | — | 13.7 | 0.82 | 19.7 | 0.86 |
| 20 | 1.13 | 1 | 8 | 7.0 | 8.0 | X | — | 1548 | 13.23 | 19.08 | 1026 | 10.45 | 14.30 | 15.2 | 0.80 | 19.7 | 0.83 | 25.7 | 0.86 |
| 21 | 1.13 | 2 | 6 | 7.2 | 8.2 | X | — | 1548 | 14.00 | 19.65 | 1026 | 11.04 | 14.75 | C51 | 0.80 | C60 | 0.83 | C72 | 0.86 |
| 22 | 1.13 | 1 | 6 | 7.5 | 8.6 | X | — | 1548 | 15.14 | 20.54 | 1026 | 11.93 | 15.42 | 14.3 | 0.80 | 19.4 | 0.83 | 25.4 | 0.86 |
| 23 | 1.13 | 2 | 6 | 8.2 | 9.4 | X | — | 1548 | 17.70 | 22.56 | 1026 | 13.95 | 16.95 | 14.0 | 0.80 | 18.8 | 0.83 | 24.8 | 0.86 |
| 24 | 1.13 | 2 | 6 | 8.4 | 9.6 | X | — | 1548 | 18.41 | 23.32 | 1026 | 14.52 | 17.51 | 13.1 | 0.80 | 17.6 | 0.83 | 23.6 | 0.86 |
| 25 | 1.13 | 2 | 10 | 8.6 | 9.8 | X | — | 1548 | 19.10 | 24.08 | 1026 | 15.09 | 18.09 | 12.8 | 0.80 | 17.3 | 0.83 | 23.3 | 0.86 |
| 26 | 1.13 | 2 | 6 | 8.8 | 10.0 | X | — | 1548 | 19.79 | 24.82 | 1026 | 15.65 | 18.68 | 12.5 | 0.80 | 17.0 | 0.83 | 23.0 | 0.86 |
| 27 | 1.13 | 2 | 12 | 9.2 | 10.5 | X | — | 1548 | 21.12 | 26.27 | 1026 | 16.76 | 19.83 | 12.2 | 0.80 | 16.7 | 0.83 | 22.7 | 0.86 |
| 28 | 1.13 | 1 | 12 | 9.6 | 11.0 | X | — | 1548 | 22.40 | 27.69 | 1026 | 17.85 | 20.97 | 11.5 | 0.80 | 16.0 | 0.83 | 22.0 | 0.86 |
| 29 | 1.13 | 2 | 6 | 10.0 | 11.4 | X | X | 1548 | 23.63 | 29.06 | 1026 | 18.93 | 22.10 | — | — | 15.3 | 0.82 | 21.3 | 0.86 |
| 30 | 1.13 | 1 | 12 | 10.5 | 12.0 | X | — | 1548 | 25.10 | 30.71 | 1026 | 20.25 | 23.49 | 14.6 | 0.82 | 14.6 | 0.82 | 20.6 | 0.86 |
| 31 | 1.13 | 2 | 6 | 11.4 | 13.0 | X | — | 1548 | 27.53 | 33.52 | 1026 | 22.55 | 25.92 | 13.8 | 0.82 | 13.8 | 0.82 | 19.8 | 0.85 |
| 32 | 1.13 | 1 | 12 | 14.0 | 16.0 | X | — | — | — | — | 1026 | 28.64 | 32.49 | — | — | — | — | — | — |
| 33 | 1.14 | 2 | 6 | 7.4 | 8.5 | X | — | 1535 | 14.76 | 20.26 | 1017 | 11.63 | 15.20 | 14.9 | 0.80 | 19.0 | 0.83 | 25.0 | 0.86 |
| 34 | 1.14 | 2 | 6 | 7.6 | 8.8 | X | — | 1535 | 15.51 | 20.87 | 1017 | 12.22 | 15.66 | 14.5 | 0.80 | 18.6 | 0.83 | 24.6 | 0.86 |
| 35 | 1.14 | 2 | 6 | 7.8 | 9.0 | X | — | 1535 | 16.25 | 21.41 | 1017 | 12.80 | 16.09 | 14.1 | 0.80 | 18.3 | 0.83 | 24.3 | 0.86 |
| 36 | 1.14 | 2 | 10 | 8.0 | 9.2 | X | — | 1535 | 16.98 | 21.95 | 1017 | 13.38 | 16.52 | C51 | 0.80 | C60 | 0.83 | C72 | 0.86 |
| 37 | 1.14 | 2 | 10 | 8.5 | 9.8 | X | — | 1535 | 18.76 | 23.70 | 1017 | 14.81 | 17.80 | 13.4 | 0.80 | 17.9 | 0.83 | 23.9 | 0.86 |
| 38 | 1.14 | 2 | 12 | 9.2 | 10.6 | X | — | 1535 | 21.12 | 26.27 | 1017 | 16.76 | 19.83 | 12.6 | 0.80 | 17.1 | 0.83 | 23.1 | 0.86 |
| 39 | 1.14 | 3 | 12 | 13.0 | 15.0 | X | — | 1535 | 31.14 | 37.91 | 1017 | 26.40 | 30.05 | 11.4 | 0.80 | 15.9 | 0.83 | 21.9 | 0.86 |
| 40 | 1.15 | 1 | 6 | 6.0 | 7.0 | X | — | 1521 | 9.33 | 16.15 | 1008 | 7.56 | 12.05 | — | — | — | — | 15.4 | 0.85 |
| 41 | 1.15 | 2 | 6 | 7.2 | 8.4 | X | — | 1521 | 14.00 | 19.76 | 1008 | 11.04 | 14.80 | 16.7 | 0.80 | 21.2 | 0.83 | 27.2 | 0.86 |
| 42 | 1.15 | 2 | 6 | 7.4 | 8.6 | X | — | 1521 | 14.76 | 20.32 | 1008 | 11.63 | 15.23 | 14.9 | 0.80 | 19.2 | 0.83 | 25.2 | 0.86 |
| 43 | 1.15 | 1 | 6 | 8.2 | 9.5 | X | — | 1521 | 17.70 | 22.56 | 1008 | 13.95 | 16.95 | 14.4 | 0.80 | 18.9 | 0.83 | 24.9 | 0.86 |
| 44 | 1.15 | 2 | 6 | 8.4 | 9.8 | X | — | 1521 | 18.41 | 23.32 | 1008 | 14.52 | 17.51 | 13.0 | 0.80 | 17.5 | 0.83 | 23.5 | 0.86 |
| 45 | 1.15 | 1 | 10 | 8.6 | 10.0 | X | — | 1521 | 19.10 | 24.08 | 1008 | 15.09 | 18.09 | 12.6 | 0.80 | 17.1 | 0.83 | 23.2 | 0.86 |
| 46 | 1.15 | 2 | 6 | 8.8 | 10.2 | X | — | 1521 | 19.79 | 24.82 | 1008 | 15.65 | 18.68 | C51 | 0.80 | C60 | 0.83 | C72 | 0.86 |
| 47 | 1.15 | 1 | 12 | 9.0 | 10.5 | X | X | 1521 | 20.46 | 25.55 | 1008 | 16.21 | 19.26 | 12.0 | 0.80 | 16.5 | 0.83 | 22.5 | 0.86 |
| 48 | 1.15 | 1 | 12 | 9.5 | 11.0 | X | — | 1521 | 22.08 | 27.34 | 1008 | 17.58 | 20.69 | 11.6 | 0.80 | 16.1 | 0.82 | 22.1 | 0.86 |
| 49 | 1.15 | 2 | 6 | 9.8 | 11.4 | X | — | 1521 | 23.02 | 28.38 | 1008 | 18.39 | 21.54 | — | — | 15.3 | 0.82 | 21.3 | 0.86 |
| 50 | 1.16 | 1 | 6 | 7.0 | 8.2 | X | — | 1508 | 13.46 | 19.20 | 1000 | 10.60 | 14.36 | 14.8 | 0.80 | 14.8 | 0.82 | 20.8 | 0.85 |
| 51 | 1.16 | 2 | 6 | 7.5 | 8.8 | X | — | 1508 | 15.37 | 20.65 | 1000 | 12.08 | 15.48 | 15.0 | 0.80 | 19.5 | 0.83 | 25.5 | 0.86 |
| 52 | 1.16 | 2 | 10 | 8.0 | 9.4 | X | — | 1508 | 17.21 | 22.05 | 1000 | 13.53 | 16.58 | C51 | 0.80 | C60 | 0.83 | C72 | 0.86 |
| 53 | 1.16 | 1 | 6 | 8.2 | 9.6 | X | — | 1508 | 17.93 | 22.57 | 1000 | 14.11 | 17.01 | 14.1 | 0.80 | 18.6 | 0.83 | 24.6 | 0.86 |
| 54 | 1.16 | 1 | 10 | 8.5 | 10.0 | X | — | 1508 | 18.98 | 23.70 | 1000 | 14.96 | 17.80 | 13.0 | 0.80 | 17.5 | 0.83 | 23.5 | 0.86 |
| 55 | 1.16 | 2 | 12 | 9.4 | 11.0 | X | — | 1508 | 21.99 | 26.98 | 1000 | 17.46 | 20.41 | 12.4 | 0.80 | 16.9 | 0.83 | 22.9 | 0.86 |
| 56 | 1.16 | 2 | 12 | 10.2 | 12.0 | X | X | 1508 | 24.46 | 29.73 | 1000 | 19.61 | 22.66 | — | — | 15.4 | 0.82 | 21.4 | 0.85 |
| 57 | 1.16 | 1 | 12 | 12.0 | 14.0 | X | — | 1508 | 29.23 | 35.26 | 1000 | 24.18 | 27.50 | 14.0 | 0.82 | — | — | 17.0 | 0.85 |
| 58 | 1.17 | 2 | 6 | 7.2 | 8.5 | X | — | 1495 | 14.23 | 19.82 | 991 | 11.19 | 14.83 | — | — | 19.1 | 0.83 | 25.1 | 0.86 |
| 59 | 1.17 | 2 | 6 | 7.4 | 8.8 | X | — | 1495 | 14.99 | 20.42 | 991 | 11.78 | 15.30 | 14.6 | 0.80 | 19.1 | 0.83 | 25.1 | 0.86 |
| 60 | 1.17 | 1 | 6 | 7.6 | 9.0 | X | — | 1495 | 15.74 | 20.97 | 991 | 12.37 | 15.73 | 14.2 | 0.80 | 18.7 | 0.83 | 24.7 | 0.86 |
| 61 | 1.17 | 2 | 6 | 7.8 | 9.2 | X | — | 1495 | 16.48 | 21.51 | 991 | 12.95 | 16.16 | 13.9 | 0.80 | 18.4 | 0.83 | 24.4 | 0.86 |
| 62 | 1.17 | 1 | 10 | 8.0 | 9.5 | X | — | 1495 | 17.21 | 22.09 | 991 | 13.53 | 16.61 | C51 | 0.80 | C60 | 0.83 | C72 | 0.86 |
| 63 | 1.17 | 2 | 10 | 8.6 | 10.2 | X | — | 1495 | 19.33 | 24.08 | 991 | 15.24 | 18.09 | 13.2 | 0.80 | 17.7 | 0.83 | 23.7 | 0.86 |
| 64 | 1.17 | 1 | 12 | 9.0 | 10.6 | X | X | 1495 | 20.69 | 25.55 | 991 | 16.36 | 19.26 | 12.2 | 0.80 | 16.7 | 0.82 | 22.7 | 0.86 |
| 65 | 1.17 | 1 | 12 | 11.0 | 13.0 | X | X | 1495 | 26.71 | 32.30 | 991 | 21.69 | 24.85 | 11.5 | 0.79 | 16.0 | 0.82 | 22.0 | 0.86 |
| 66 | 1.18 | 3 | 4 | 5.0 | 6.0 | X | — | 1483 | 5.79 | 13.05 | 983 | 4.92 | 9.74 | — | — | — | — | 18.6 | 0.85 |
| 67 | 1.18 | 2 | 6 | 6.0 | 7.2 | X | — | 1483 | 9.50 | 16.27 | 983 | 7.64 | 12.13 | 18.3 | 0.81 | 22.8 | 0.83 | 28.8 | 0.86 |
| 68 | 1.18 | 2 | 6 | 7.0 | 8.4 | X | — | 1483 | 13.52 | 19.30 | 983 | 10.64 | 14.43 | 16.6 | 0.80 | 21.1 | 0.83 | 27.1 | 0.86 |
| 69 | 1.18 | 2 | 6 | 7.2 | 8.6 | X | — | 14 | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 28.6 | 0.88 | 33.1 | 0.91 | 40.6 | 0.93 | 45.6 | 0.97 | 52.1 | 0.99 | 60.1 | 1.01 | 67.1 | 1.02 | 74.6 | 1.03 | 85.6 | 1.07 | 1 |
| 28.3 | 0.88 | 32.8 | 0.91 | 40.3 | 0.93 | 45.3 | 0.97 | 51.8 | 0.99 | 59.8 | 1.01 | 66.8 | 1.02 | 74.3 | 1.03 | 85.3 | 1.07 | 2 |
| 28.0 | 0.88 | 32.5 | 0.91 | 40.0 | 0.93 | 45.0 | 0.97 | 51.5 | 0.99 | 59.5 | 1.01 | 66.5 | 1.02 | 74.0 | 1.03 | 85.0 | 1.07 | 3 |
| 27.8 | 0.88 | 32.3 | 0.91 | 39.8 | 0.93 | 44.8 | 0.97 | 51.3 | 0.99 | 59.3 | 1.01 | 66.3 | 1.02 | 73.8 | 1.03 | 84.8 | 1.07 | 4 |
| 27.7 | 0.88 | 32.2 | 0.91 | 39.7 | 0.93 | 44.7 | 0.97 | 51.2 | 0.99 | 59.2 | 1.01 | 66.2 | 1.02 | 73.7 | 1.03 | 84.7 | 1.07 | 5 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 26.3 | 0.88 | 30.8 | 0.91 | 38.3 | 0.93 | 43.3 | 0.97 | 49.8 | 0.99 | 57.8 | 1.00 | 64.8 | 1.02 | 72.3 | 1.03 | 83.3 | 1.07 | 6 |
| 26.2 | 0.88 | 30.7 | 0.91 | 38.2 | 0.93 | 43.2 | 0.97 | 49.7 | 0.99 | 57.7 | 1.00 | 64.7 | 1.02 | 72.2 | 1.03 | 83.2 | 1.07 | 7 |
| 25.6 | 0.88 | 30.1 | 0.91 | 37.6 | 0.93 | 42.6 | 0.97 | 49.1 | 0.99 | 57.1 | 1.00 | 64.1 | 1.02 | 71.6 | 1.03 | 82.6 | 1.07 | 8 |
| 25.0 | 0.88 | 29.5 | 0.91 | 37.0 | 0.93 | 42.0 | 0.97 | 48.5 | 0.99 | 56.5 | 1.00 | 63.5 | 1.02 | 71.0 | 1.03 | 82.0 | 1.07 | 9 |
| 29.5 | 0.88 | 34.0 | 0.91 | 41.5 | 0.93 | 46.5 | 0.97 | 53.0 | 0.99 | 61.0 | 1.01 | 68.0 | 1.02 | 75.5 | 1.03 | 86.5 | 1.07 | 10 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 29.4 | 0.88 | 33.9 | 0.91 | 41.4 | 0.93 | 46.4 | 0.97 | 52.9 | 0.99 | 60.9 | 1.01 | 67.9 | 1.02 | 75.4 | 1.03 | 86.4 | 1.07 | 11 |
| 29.2 | 0.88 | 33.7 | 0.91 | 41.2 | 0.93 | 46.2 | 0.97 | 52.7 | 0.99 | 60.7 | 1.01 | 67.7 | 1.02 | 75.2 | 1.03 | 86.2 | 1.07 | 12 |
| 28.9 | 0.88 | 33.4 | 0.91 | 40.9 | 0.93 | 45.9 | 0.97 | 52.4 | 0.99 | 60.4 | 1.01 | 67.4 | 1.02 | 74.9 | 1.03 | 85.9 | 1.07 | 13 |
| 27.9 | 0.88 | 32.4 | 0.91 | 39.9 | 0.93 | 44.9 | 0.97 | 51.4 | 0.99 | 59.4 | 1.00 | 66.4 | 1.02 | 73.9 | 1.03 | 84.9 | 1.07 | 14 |
| 27.7 | 0.88 | 32.2 | 0.91 | 39.7 | 0.93 | 44.7 | 0.97 | 51.2 | 0.99 | 59.2 | 1.00 | 66.2 | 1.02 | 73.7 | 1.03 | 84.7 | 1.07 | 15 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 26.9 | 0.88 | 31.4 | 0.91 | 38.9 | 0.93 | 43.9 | 0.97 | 50.4 | 0.99 | 58.4 | 1.00 | 65.4 | 1.02 | 72.9 | 1.03 | 83.9 | 1.07 | 16 |
| 26.2 | 0.88 | 30.7 | 0.91 | 38.2 | 0.93 | 43.2 | 0.97 | 49.7 | 0.99 | 57.7 | 1.00 | 64.7 | 1.02 | 72.2 | 1.03 | 83.2 | 1.07 | 17 |
| 24.2 | 0.88 | 28.7 | 0.91 | 36.2 | 0.93 | 41.2 | 0.97 | 47.7 | 0.98 | 55.7 | 1.00 | 62.7 | 1.02 | 70.2 | 1.03 | 81.2 | 1.07 | 18 |
| — | — | 19.7 | 0.90 | 27.2 | 0.93 | 32.2 | 0.96 | 38.7 | 0.98 | 46.7 | 1.00 | 53.8 | 1.02 | 61.3 | 1.03 | 72.3 | 1.07 | 19 |
| 30.2 | 0.88 | 34.7 | 0.91 | 42.2 | 0.93 | 47.2 | 0.97 | 53.7 | 0.99 | 61.7 | 1.01 | 68.7 | 1.02 | 76.2 | 1.03 | 87.2 | 1.07 | 20 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 29.9 | 0.88 | 34.4 | 0.91 | 41.9 | 0.93 | 46.9 | 0.97 | 53.4 | 0.99 | 61.4 | 1.01 | 68.4 | 1.02 | 75.9 | 1.03 | 86.9 | 1.07 | 21 |
| 29.3 | 0.88 | 33.8 | 0.91 | 41.3 | 0.93 | 46.3 | 0.97 | 52.8 | 0.99 | 60.8 | 1.00 | 67.8 | 1.02 | 75.3 | 1.03 | 86.3 | 1.07 | 22 |
| 28.1 | 0.88 | 32.6 | 0.91 | 40.1 | 0.93 | 45.1 | 0.97 | 51.6 | 0.99 | 59.6 | 1.00 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | 23 |
| 27.8 | 0.88 | 32.3 | 0.91 | 39.8 | 0.93 | 44.8 | 0.97 | 51.3 | 0.99 | 59.3 | 1.00 | 66.3 | 1.02 | 73.8 | 1.03 | 84.8 | 1.07 | 24 |
| 27.5 | 0.88 | 32.0 | 0.91 | 39.5 | 0.93 | 44.5 | 0.97 | 51.0 | 0.99 | 59.0 | 1.00 | 66.0 | 1.02 | 73.5 | 1.03 | 84.5 | 1.07 | 25 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 27.2 | 0.88 | 31.7 | 0.91 | 39.2 | 0.93 | 44.2 | 0.97 | 50.7 | 0.99 | 58.7 | 1.00 | 65.7 | 1.02 | 73.2 | 1.03 | 84.2 | 1.07 | 26 |
| 26.5 | 0.88 | 31.0 | 0.91 | 38.5 | 0.93 | 43.5 | 0.97 | 50.0 | 0.99 | 58.0 | 1.00 | 65.0 | 1.02 | 72.5 | 1.03 | 83.5 | 1.07 | 27 |
| 25.8 | 0.88 | 30.3 | 0.91 | 37.8 | 0.93 | 42.8 | 0.97 | 49.3 | 0.98 | 57.3 | 1.00 | 64.3 | 1.02 | 71.8 | 1.03 | 82.8 | 1.07 | 28 |
| 25.1 | 0.88 | 29.6 | 0.91 | 37.1 | 0.93 | 42.1 | 0.97 | 48.6 | 0.98 | 56.6 | 1.00 | 63.6 | 1.02 | 71.1 | 1.03 | 82.1 | 1.07 | 29 |
| 24.3 | 0.87 | 28.8 | 0.91 | 36.3 | 0.93 | 41.3 | 0.97 | 47.8 | 0.98 | 55.8 | 1.00 | 62.8 | 1.02 | 70.3 | 1.03 | 81.3 | 1.07 | 30 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 22.8 | 0.87 | 27.3 | 0.91 | 34.8 | 0.93 | 39.8 | 0.97 | 46.3 | 0.98 | 54.3 | 1.00 | 61.3 | 1.02 | 68.8 | 1.03 | 79.8 | 1.07 | 31 |
| 18.4 | 0.87 | 22.9 | 0.90 | 30.4 | 0.93 | 35.4 | 0.96 | 41.9 | 0.98 | 49.9 | 1.00 | 56.9 | 1.02 | 64.4 | 1.03 | 75.4 | 1.07 | 32 |
| 29.5 | 0.88 | 34.0 | 0.91 | 41.5 | 0.93 | 46.5 | 0.97 | 53.0 | 0.99 | 61.0 | 1.00 | 68.0 | 1.02 | 75.5 | 1.03 | 86.5 | 1.07 | 33 |
| 29.1 | 0.88 | 33.6 | 0.91 | 41.1 | 0.93 | 46.1 | 0.97 | 52.6 | 0.99 | 60.6 | 1.00 | 67.6 | 1.02 | 75.1 | 1.03 | 86.1 | 1.07 | 34 |
| 28.8 | 0.88 | 33.3 | 0.91 | 40.8 | 0.93 | 45.8 | 0.97 | 52.3 | 0.99 | 60.3 | 1.00 | 67.3 | 1.02 | 74.8 | 1.03 | 85.8 | 1.07 | 35 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 28.4 | 0.88 | 32.9 | 0.91 | 40.4 | 0.93 | 45.4 | 0.97 | 51.9 | 0.99 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | 36 |
| 27.6 | 0.88 | 32.1 | 0.91 | 39.6 | 0.93 | 44.6 | 0.97 | 51.1 | 0.99 | 59.1 | 1.00 | 66.1 | 1.02 | 73.6 | 1.03 | 84.6 | 1.07 | 37 |
| 26.4 | 0.88 | 30.9 | 0.91 | 38.4 | 0.93 | 43.4 | 0.97 | 49.9 | 0.98 | 57.9 | 1.00 | 64.9 | 1.02 | 72.4 | 1.03 | 83.4 | 1.07 | 38 |
| 19.9 | 0.87 | 24.4 | 0.90 | 32.0 | 0.93 | 37.0 | 0.96 | 43.5 | 0.98 | 51.5 | 1.00 | 58.5 | 1.02 | 66.0 | 1.03 | 77.0 | 1.07 | 39 |
| 31.7 | 0.88 | 36.2 | 0.91 | 43.7 | 0.94 | 48.7 | 0.97 | 55.2 | 0.99 | 63.2 | 1.01 | 70.2 | 1.02 | 77.7 | 1.03 | 88.7 | 1.07 | 40 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 29.7 | 0.88 | 34.2 | 0.91 | 41.7 | 0.93 | 46.7 | 0.97 | 53.2 | 0.99 | 61.2 | 1.00 | 68.2 | 1.02 | 75.7 | 1.03 | 86.7 | 1.07 | 41 |
| 29.4 | 0.88 | 33.9 | 0.91 | 41.4 | 0.93 | 46.4 | 0.97 | 52.9 | 0.99 | 60.9 | 1.00 | 67.9 | 1.02 | 75.4 | 1.03 | 86.4 | 1.07 | 42 |
| 28.0 | 0.88 | 32.5 | 0.91 | 40.1 | 0.93 | 45.1 | 0.97 | 51.6 | 0.99 | 59.6 | 1.00 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | 43 |
| 27.7 | 0.88 | 32.2 | 0.91 | 39.7 | 0.93 | 44.7 | 0.97 | 51.2 | 0.99 | 59.2 | 1.00 | 66.2 | 1.02 | 73.7 | 1.03 | 84.7 | 1.07 | 44 |
| 27.3 | 0.88 | 31.8 | 0.91 | 39.3 | 0.93 | 44.3 | 0.97 | 50.8 | 0.99 | 58.8 | 1.00 | 65.8 | 1.02 | 73.3 | 1.03 | 84.3 | 1.07 | 45 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 27.0 | 0.88 | 31.5 | 0.91 | 39.0 | 0.93 | 44.0 | 0.97 | 50.5 | 0.98 | 58.5 | 1.00 | 65.5 | 1.02 | 73.0 | 1.03 | 84.0 | 1.07 | 46 |
| 26.6 | 0.88 | 31.1 | 0.91 | 38.6 | 0.93 | 43.6 | 0.97 | 50.1 | 0.98 | 58.1 | 1.00 | 65.1 | 1.02 | 72.6 | 1.03 | 83.6 | 1.07 | 47 |
| 25.8 | 0.87 | 30.3 | 0.91 | 37.9 | 0.93 | 42.9 | 0.97 | 49.4 | 0.98 | 57.4 | 1.00 | 64.4 | 1.02 | 71.9 | 1.03 | 82.9 | 1.07 | 48 |
| 25.3 | 0.87 | 29.8 | 0.91 | 37.3 | 0.93 | 42.3 | 0.97 | 48.8 | 0.98 | 56.8 | 1.00 | 63.8 | 1.02 | 71.3 | 1.03 | 82.3 | 1.07 | 49 |
| 30.0 | 0.88 | 34.5 | 0.91 | 42.0 | 0.93 | 47.0 | 0.97 | 53.5 | 0.99 | 61.5 | 1.00 | 68.5 | 1.02 | 76.0 | 1.03 | 87.0 | 1.07 | 50 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 29.1 | 0.88 | 33.6 | 0.91 | 41.1 | 0.93 | 46.1 | 0.97 | 52.7 | 0.99 | 60.7 | 1.00 | 67.7 | 1.02 | 75.2 | 1.03 | 86.2 | 1.07 | 51 |
| 28.3 | 0.88 | 32.8 | 0.91 | 40.3 | 0.93 | 45.3 | 0.97 | 51.8 | 0.99 | 59.8 | 1.00 | 66.8 | 1.02 | 74.3 | 1.03 | 85.3 | 1.07 | 52 |
| 28.0 | 0.88 | 32.5 | 0.91 | 40.0 | 0.93 | 45.0 | 0.97 | 51.5 | 0.99 | 59.5 | 1.00 | 66.5 | 1.02 | 74.0 | 1.03 | 85.0 | 1.07 | 53 |
| 27.4 | 0.88 | 31.9 | 0.91 | 39.4 | 0.93 | 44.4 | 0.97 | 50.9 | 0.98 | 58.9 | 1.00 | 65.9 | 1.02 | 73.4 | 1.03 | 84.4 | 1.07 | 54 |
| 25.9 | 0.87 | 30.4 | 0.91 | 37.9 | 0.93 | 42.9 | 0.97 | 49.4 | 0.98 | 57.4 | 1.00 | 64.4 | 1.02 | 71.9 | 1.03 | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.19 | 2 | 6 | 7.8 | 9.4 | X | — | 1470 | 16.55 | 21.60 | 974 | 13.00 | 16.22 | C51 | | C60 | | C72 | |
| 2 | 1.19 | 1 | 10 | 8.0 | 9.6 | X | — | 1470 | 17.28 | 22.14 | 974 | 13.57 | 16.64 | 13.4 | 0.80 | 17.9 | 0.83 | 23.9 | 0.86 |
| 3 | 1.19 | 2 | 10 | 8.5 | 10.2 | X | — | 1470 | 19.05 | 23.96 | 974 | 15.00 | 17.97 | 12.2 | 0.79 | 16.7 | 0.82 | 22.8 | 0.85 |
| 4 | 1.19 | 2 | 6 | 8.8 | 10.6 | X | — | 1470 | 20.08 | 25.08 | 974 | 15.85 | 18.85 | 11.7 | 0.79 | 16.2 | 0.82 | 22.2 | 0.85 |
| 5 | 1.19 | 2 | 6 | 9.5 | 11.4 | X | — | 1470 | 22.38 | 27.59 | 974 | 17.78 | 20.86 | — | — | 15.0 | 0.82 | 21.0 | 0.85 |
| 6 | 1.19 | 1 | 12 | 10.0 | 12.0 | X | X | 1470 | 23.93 | 29.32 | 974 | 19.12 | 22.27 | — | — | 18.2 | 0.84 | 26.7 | 0.89 |
| 7 | 1.19 | 3 | 12 | 15.0 | 18.0 | X | — | — | — | — | 974 | 30.94 | 34.99 | — | — | — | — | 18.0 | 0.88 |
| 8 | 1.19 | 1 | 12 | 20.0 | 24.0 | X | — | — | — | — | 974 | 39.28 | 44.80 | — | — | — | — | — | — |
| 9 | 1.20 | 1 | 8 | 7.0 | 8.5 | X | — | 1458 | 13.52 | 19.35 | 966 | 10.64 | 14.46 | 14.8 | 0.80 | 23.3 | 0.85 | 31.8 | 0.90 |
| 10 | 1.20 | 2 | 6 | 7.4 | 9.0 | X | — | 1458 | 15.06 | 20.51 | 966 | 11.83 | 15.36 | 14.1 | 0.80 | 22.6 | 0.85 | 31.1 | 0.90 |
| 11 | 1.20 | 2 | 6 | 7.6 | 9.2 | X | — | 1458 | 15.81 | 21.06 | 966 | 12.41 | 15.79 | 13.7 | 0.80 | 18.2 | 0.83 | 24.2 | 0.86 |
| 12 | 1.20 | 2 | 6 | 7.8 | 9.5 | X | — | 1458 | 16.55 | 21.65 | 966 | 13.00 | 16.25 | 13.3 | 0.80 | 17.8 | 0.82 | 23.9 | 0.86 |
| 13 | 1.20 | 1 | 6 | 8.2 | 10.0 | X | — | 1458 | 17.99 | 22.82 | 966 | 14.15 | 17.12 | 12.6 | 0.79 | 17.1 | 0.82 | 23.1 | 0.85 |
| 14 | 1.20 | 2 | 6 | 8.4 | 10.2 | X | — | 1458 | 18.70 | 23.58 | 966 | 14.72 | 17.68 | 12.3 | 0.79 | 16.8 | 0.82 | 22.8 | 0.85 |
| 15 | 1.20 | 2 | 6 | 9.4 | 11.4 | X | — | 1458 | 22.06 | 27.24 | 966 | 17.50 | 20.58 | — | — | 15.1 | 0.82 | 21.1 | 0.85 |
| 16 | 1.21 | 2 | 6 | 6.0 | 7.4 | X | — | 1446 | 9.56 | 16.38 | 958 | 7.71 | 12.20 | 16.4 | 0.80 | 20.9 | 0.83 | 26.9 | 0.86 |
| 17 | 1.21 | 1 | 8 | 7.0 | 8.6 | X | — | 1446 | 13.52 | 19.39 | 958 | 10.64 | 14.49 | 14.7 | 0.80 | 19.2 | 0.83 | 25.2 | 0.86 |
| 18 | 1.21 | 2 | 6 | 7.2 | 8.9 | X | — | 1446 | 14.29 | 19.96 | 958 | 11.24 | 14.93 | 14.4 | 0.80 | 18.9 | 0.83 | 24.9 | 0.86 |
| 19 | 1.21 | 2 | 6 | 7.5 | 9.2 | X | — | 1446 | 15.43 | 20.83 | 958 | 12.12 | 15.60 | 13.8 | 0.80 | 18.3 | 0.82 | 24.3 | 0.86 |
| 20 | 1.21 | 2 | 6 | 7.8 | 9.6 | X | — | 1446 | 16.55 | 21.69 | 958 | 13.00 | 16.27 | 13.3 | 0.79 | 17.8 | 0.82 | 23.8 | 0.85 |
| 21 | 1.21 | 2 | 10 | 8.0 | 9.8 | X | — | 1446 | 17.28 | 22.22 | 958 | 13.57 | 16.70 | 12.9 | 0.79 | 17.5 | 0.82 | 23.5 | 0.85 |
| 22 | 1.21 | 1 | 10 | 8.6 | 10.5 | X | — | 1446 | 19.40 | 24.33 | 958 | 15.28 | 18.26 | 11.9 | 0.79 | 16.4 | 0.82 | 22.4 | 0.85 |
| 23 | 1.21 | 1 | 12 | 9.0 | 11.0 | X | X | 1446 | 20.75 | 25.81 | 958 | 16.40 | 19.43 | — | — | 15.7 | 0.82 | 21.7 | 0.85 |
| 24 | 1.21 | 2 | 12 | 9.8 | 12.0 | X | — | 1446 | 23.32 | 28.64 | 958 | 18.59 | 21.71 | — | — | 14.3 | 0.82 | 20.3 | 0.85 |
| 25 | 1.21 | 1 | 12 | 10.6 | 13.0 | X | — | 1446 | 25.68 | 31.29 | 958 | 20.70 | 23.93 | — | — | — | — | 18.9 | 0.85 |
| 26 | 1.22 | 2 | 6 | 7.6 | 9.4 | X | — | 1434 | 15.97 | 21.14 | 950 | 12.52 | 15.85 | 13.6 | 0.80 | 18.1 | 0.82 | 24.1 | 0.85 |
| 27 | 1.22 | 1 | 10 | 8.5 | 10.5 | X | — | 1434 | 19.21 | 23.96 | 950 | 15.11 | 17.97 | 12.0 | 0.79 | 16.5 | 0.82 | 22.5 | 0.85 |
| 28 | 1.22 | 1 | 10 | 8.6 | 10.6 | X | — | 1434 | 19.56 | 24.33 | 950 | 15.39 | 18.26 | 11.8 | 0.79 | 16.3 | 0.82 | 22.4 | 0.85 |
| 29 | 1.22 | 2 | 6 | 9.2 | 11.4 | X | — | 1434 | 21.57 | 26.53 | 950 | 17.06 | 20.00 | — | — | 15.2 | 0.82 | 21.3 | 0.85 |
| 30 | 1.22 | 1 | 12 | 10.5 | 13.0 | X | — | 1434 | 25.56 | 30.97 | 950 | 20.55 | 23.66 | — | — | — | — | 19.0 | 0.85 |
| 31 | 1.22 | 2 | 6 | 11.4 | 14.0 | X | — | 1434 | 27.99 | 33.78 | 950 | 22.85 | 26.09 | — | — | — | — | 17.5 | 0.84 |
| 32 | 1.22 | 1 | 12 | 13.0 | 16.0 | X | — | 1434 | 31.60 | 38.17 | 950 | 26.70 | 30.22 | — | — | — | — | — | — |
| 33 | 1.23 | 1 | 4 | 5.6 | 7.0 | X | — | 1422 | 8.17 | 15.16 | 943 | 6.67 | 11.29 | 17.0 | 0.80 | 21.5 | 0.83 | 27.6 | 0.86 |
| 34 | 1.23 | 1 | 6 | 6.0 | 7.5 | X | — | 1422 | 9.66 | 16.43 | 943 | 7.74 | 12.23 | 16.3 | 0.80 | 20.8 | 0.83 | 26.8 | 0.86 |
| 35 | 1.23 | 2 | 6 | 7.2 | 9.0 | X | — | 1422 | 14.45 | 20.04 | 943 | 11.34 | 14.98 | 14.2 | 0.80 | 18.7 | 0.82 | 24.7 | 0.85 |
| 36 | 1.23 | 2 | 6 | 7.4 | 9.2 | X | — | 1422 | 15.22 | 20.60 | 943 | 11.93 | 15.41 | 13.9 | 0.80 | 18.4 | 0.82 | 24.4 | 0.85 |
| 37 | 1.23 | 1 | 6 | 7.6 | 9.5 | X | — | 1422 | 15.97 | 21.18 | 943 | 12.52 | 15.87 | 13.5 | 0.79 | 18.0 | 0.82 | 24.0 | 0.85 |
| 38 | 1.23 | 1 | 10 | 8.0 | 10.0 | X | — | 1422 | 17.44 | 22.29 | 943 | 13.68 | 16.75 | 12.8 | 0.79 | 17.3 | 0.82 | 23.3 | 0.85 |
| 39 | 1.23 | 2 | 6 | 8.2 | 10.2 | X | — | 1422 | 18.15 | 22.82 | 943 | 14.25 | 17.17 | 12.5 | 0.79 | 17.0 | 0.82 | 23.0 | 0.85 |
| 40 | 1.23 | 2 | 6 | 8.4 | 10.5 | X | — | 1422 | 18.86 | 23.58 | 943 | 14.82 | 17.68 | 12.1 | 0.79 | 16.6 | 0.82 | 22.6 | 0.85 |
| 41 | 1.23 | 1 | 10 | 8.5 | 10.6 | X | — | 1422 | 19.21 | 23.96 | 943 | 15.11 | 17.97 | 11.9 | 0.79 | 16.4 | 0.82 | 22.4 | 0.85 |
| 42 | 1.23 | 2 | 6 | 8.8 | 11.0 | X | — | 1422 | 20.24 | 25.08 | 943 | 15.95 | 18.85 | 11.4 | 0.79 | 15.9 | 0.82 | 21.9 | 0.85 |
| 43 | 1.24 | 2 | 6 | 7.0 | 8.8 | X | — | 1411 | 13.75 | 19.48 | 935 | 10.79 | 14.54 | 14.5 | 0.80 | 19.0 | 0.82 | 25.0 | 0.86 |
| 44 | 1.24 | 2 | 6 | 7.5 | 9.4 | X | — | 1411 | 15.66 | 20.91 | 935 | 12.27 | 15.66 | 13.7 | 0.79 | 18.2 | 0.82 | 24.2 | 0.85 |
| 45 | 1.24 | 2 | 6 | 7.8 | 9.8 | X | — | 1411 | 16.77 | 21.76 | 935 | 13.15 | 16.32 | 13.1 | 0.79 | 17.6 | 0.82 | 23.6 | 0.85 |
| 46 | 1.24 | 1 | 12 | 9.6 | 12.0 | X | — | 1411 | 22.85 | 27.94 | 935 | 18.15 | 21.14 | — | — | 18.5 | 0.84 | 27.0 | 0.89 |
| 47 | 1.24 | 3 | 12 | 12.0 | 15.0 | X | — | 1411 | 29.52 | 35.70 | 935 | 24.37 | 27.79 | — | — | — | — | 22.7 | 0.89 |
| 48 | 1.24 | 1 | 12 | 16.0 | 20.2 | X | — | — | — | — | 935 | 33.07 | 37.33 | — | — | — | — | — | — |
| 49 | 1.25 | 3 | 4 | 5.5 | 7.0 | X | — | 1400 | 7.86 | 14.90 | 928 | 6.43 | 11.09 | 17.1 | 0.80 | 25.6 | 0.85 | 34.1 | 0.90 |
| 50 | 1.25 | 1 | 6 | 6.0 | 7.6 | X | — | 1400 | 9.73 | 16.47 | 928 | 7.77 | 12.26 | 16.3 | 0.80 | 24.8 | 0.85 | 33.3 | 0.90 |
| 51 | 1.25 | 2 | 6 | 7.4 | 9.4 | X | — | 1400 | 15.28 | 20.67 | 928 | 11.98 | 15.46 | 13.7 | 0.79 | 18.2 | 0.82 | 24.2 | 0.85 |
| 52 | 1.25 | 1 | 6 | 7.5 | 9.5 | X | — | 1400 | 15.66 | 20.94 | 928 | 12.27 | 15.68 | 13.6 | 0.79 | 18.1 | 0.82 | 24.1 | 0.85 |
| 53 | 1.25 | 1 | 6 | 7.6 | 9.6 | X | — | 1400 | 16.03 | 21.22 | 928 | 12.56 | 15.89 | 13.4 | 0.79 | 17.9 | 0.82 | 23.9 | 0.85 |
| 54 | 1.25 | 2 | 6 | 8.4 | 10.6 | X | — | 1400 | 18.93 | 23.77 | 928 | 14.87 | 17.80 | 12.0 | 0.79 | 16.5 | 0.82 | 22.5 | 0.85 |
| 55 | 1.25 | 2 | 6 | 9.0 | 11.4 | X | X | 1400 | 20.98 | 26.00 | 928 | 16.55 | 19.55 | — | — | 15.4 | 0.82 | 21.4 | 0.85 |
| 56 | 1.25 | 1 | 12 | 9.5 | 12.0 | X | — | 1400 | 22.60 | 27.78 | 928 | 17.93 | 20.99 | — | — | 14.5 | 0.81 | 20.5 | 0.85 |
| 57 | 1.26 | 2 | 4 | 5.6 | 7.2 | X | — | 1388 | 8.26 | 15.25 | 920 | 6.73 | 11.35 | 16.9 | 0.80 | 21.4 | 0.83 | 27.4 | 0.86 |
| 58 | 1.26 | 2 | 6 | 7.2 | 9.2 | X | — | 1388 | 14.52 | 20.11 | 920 | 11.39 | 15.03 | 14.0 | 0.79 | 18.5 | 0.82 | 24.6 | 0.85 |
| 59 | 1.26 | 2 | 6 | 7.4 | 9.5 | X | — | 1388 | 15.28 | 20.70 | 920 | 11.98 | 15.49 | 13.6 | 0.79 | 18.2 | 0.82 | 24.2 | 0.85 |
| 60 | 1.26 | 1 | 6 | 7.5 | 9.6 | X | — | 1388 | 15.66 | 20.98 | 920 | 12.27 | 15.70 | 13.5 | 0.79 | 18.0 | 0.82 | 24.0 | 0.85 |
| 61 | 1.26 | 2 | 6 | 7.8 | 10.0 | X | — | 1388 | 16.77 | 21.82 | 920 | 13.15 | 16.37 | 12.9 | 0.79 | 17.4 | 0.82 | 23.5 | 0.85 |
| 62 | 1.26 | 2 | 10 | 8.0 | 10.2 | X | — | 1388 | 17.50 | 22.36 | 920 | 13.73 | 16.79 | 12.6 | 0.79 | 17.1 | 0.82 | 23.1 | 0.85 |
| 63 | 1.26 | 1 | 6 | 8.2 | 10.5 | X | — | 1388 | 18.22 | 23.01 | 920 | 14.30 | 17.23 | 12.2 | 0.79 | 16.7 | 0.82 | 22.7 | 0.85 |
| 64 | 1.26 | 1 | 10 | 8.6 | 11.0 | X | — | 1388 | 19.62 | 24.52 | 920 | 15.43 | 18.39 | 11.5 | 0.78 | 16.0 | 0.82 | 22.0 | 0.85 |
| 65 | 1.26 | 2 | 12 | 9.4 | 12.0 | X | — | 1388 | 22.29 | 27.43 | 920 | 17.65 | 20.70 | — | — | 14.6 | 0.81 | 20.6 | 0.85 |
| 66 | 1.26 | 2 | 12 | 10.2 | 13.0 | X | X | 1388 | 24.75 | 30.18 | 920 | 19.80 | 22.95 | — | — | 13.2 | 0.81 | 19.2 | 0.84 |
| 67 | 1.26 | 1 | 12 | 11.0 | 14.0 | X | X | 1388 | 27.01 | 32.75 | 920 | 21.88 | 25.14 | — | — | — | — | 17.8 | 0.84 |
| 68 | 1.27 | 1 | 8 | 7.0 | 9.0 | X | — | 1377 | 13.75 | 19.55 | 913 | 10.79 | 14.59 | 14.4 | 0.79 | 18.9 | 0.82 | 24.9 | 0.85 |
| 69 | 1.27 | 2 | 6 | 7.6 | 9.8 | X | — | 1377 | 16.03 | 21.28 | 913 | 12.56 | 15.94 | 13.2 | 0.79 | 17.8 | 0.82 | 23.8 | 0.85 |
| 70 | 1.27 | 1 | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 1 2 3 4 5 |
| 28.4 | 0.88 | 32.9 | 0.91 | 40.4 | 0.93 | 45.4 | 0.97 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | |
| 28.1 | 0.88 | 32.6 | 0.91 | 40.1 | 0.93 | 45.1 | 0.97 | 51.6 | 0.98 | 59.6 | 1.00 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | |
| 27.3 | 0.87 | 31.8 | 0.91 | 39.3 | 0.93 | 44.3 | 0.97 | 50.8 | 0.98 | 58.8 | 1.00 | 65.8 | 1.02 | 73.3 | 1.03 | 84.3 | 1.07 | |
| 26.7 | 0.87 | 31.2 | 0.91 | 38.7 | 0.93 | 43.7 | 0.97 | 50.2 | 0.98 | 58.2 | 1.00 | 65.2 | 1.02 | 72.7 | 1.03 | 83.7 | 1.07 | |
| 25.5 | 0.87 | 30.0 | 0.91 | 37.5 | 0.93 | 42.5 | 0.97 | 49.0 | 0.98 | 57.0 | 1.00 | 64.0 | 1.02 | 71.5 | 1.03 | 82.5 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 6 7 8 9 10 |
| 34.2 | 0.92 | 41.7 | 0.97 | 48.2 | 0.98 | 56.2 | 1.00 | 65.2 | 1.02 | 74.2 | 1.06 | 81.7 | 1.07 | 89.2 | 1.08 | 95.7 | 1.09 | |
| 25.5 | 0.91 | 33.0 | 0.96 | 39.5 | 0.98 | 47.5 | 1.00 | 56.5 | 1.02 | 65.5 | 1.05 | 73.0 | 1.07 | 80.5 | 1.08 | 87.0 | 1.09 | |
| — | — | 24.3 | 0.95 | 30.8 | 0.97 | 38.9 | 0.99 | 47.9 | 1.01 | 56.9 | 1.05 | 64.4 | 1.06 | 71.9 | 1.08 | 78.4 | 1.09 | |
| 39.3 | 0.93 | 46.8 | 0.97 | 53.3 | 0.98 | 61.3 | 1.00 | 70.3 | 1.02 | 79.3 | 1.06 | 86.8 | 1.07 | 94.3 | 1.08 | 100.8 | 1.09 | |
| 38.6 | 0.92 | 46.1 | 0.97 | 52.6 | 0.98 | 60.6 | 1.00 | 69.6 | 1.02 | 78.6 | 1.06 | 86.1 | 1.07 | 93.6 | 1.08 | 100.1 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 11 12 13 14 15 |
| 28.8 | 0.88 | 33.3 | 0.91 | 40.8 | 0.93 | 45.8 | 0.97 | 52.3 | 0.98 | 60.3 | 1.00 | 67.3 | 1.02 | 74.8 | 1.03 | 85.8 | 1.07 | |
| 28.4 | 0.87 | 32.9 | 0.91 | 40.4 | 0.93 | 45.4 | 0.97 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | |
| 27.6 | 0.87 | 32.2 | 0.91 | 39.7 | 0.93 | 44.7 | 0.97 | 51.2 | 0.98 | 59.2 | 1.00 | 66.2 | 1.02 | 73.7 | 1.03 | 84.7 | 1.07 | |
| 27.3 | 0.87 | 31.8 | 0.91 | 39.3 | 0.93 | 44.3 | 0.97 | 50.8 | 0.98 | 58.8 | 1.00 | 65.8 | 1.02 | 73.3 | 1.03 | 84.3 | 1.07 | |
| 25.6 | 0.87 | 30.1 | 0.90 | 37.6 | 0.93 | 42.6 | 0.97 | 49.1 | 0.98 | 57.1 | 1.00 | 64.1 | 1.02 | 71.6 | 1.03 | 82.6 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 16 17 18 19 20 |
| 31.4 | 0.88 | 35.9 | 0.91 | 43.4 | 0.93 | 48.4 | 0.97 | 54.9 | 0.99 | 62.9 | 1.00 | 69.9 | 1.02 | 77.4 | 1.03 | 88.4 | 1.07 | |
| 29.7 | 0.88 | 34.2 | 0.91 | 41.7 | 0.93 | 46.7 | 0.97 | 53.2 | 0.98 | 61.2 | 1.00 | 68.2 | 1.02 | 75.7 | 1.03 | 86.7 | 1.07 | |
| 29.4 | 0.88 | 33.9 | 0.91 | 41.4 | 0.93 | 46.4 | 0.97 | 52.9 | 0.98 | 60.9 | 1.00 | 67.9 | 1.02 | 75.4 | 1.03 | 86.4 | 1.07 | |
| 28.8 | 0.87 | 33.3 | 0.91 | 40.8 | 0.93 | 45.8 | 0.97 | 52.3 | 0.98 | 60.3 | 1.00 | 67.3 | 1.02 | 74.8 | 1.03 | 85.8 | 1.07 | |
| 28.3 | 0.87 | 32.8 | 0.91 | 40.3 | 0.93 | 45.3 | 0.97 | 51.8 | 0.98 | 59.8 | 1.00 | 66.8 | 1.02 | 74.3 | 1.03 | 85.3 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 21 22 23 24 25 |
| 28.0 | 0.87 | 32.5 | 0.91 | 40.0 | 0.93 | 45.0 | 0.97 | 51.5 | 0.98 | 59.5 | 1.00 | 66.5 | 1.02 | 74.0 | 1.03 | 85.0 | 1.07 | |
| 26.9 | 0.87 | 31.4 | 0.91 | 38.9 | 0.93 | 43.9 | 0.97 | 50.4 | 0.98 | 58.4 | 1.00 | 65.4 | 1.02 | 73.0 | 1.03 | 84.0 | 1.07 | |
| 26.2 | 0.87 | 30.7 | 0.90 | 38.2 | 0.93 | 43.2 | 0.97 | 49.7 | 0.98 | 57.7 | 1.00 | 64.7 | 1.02 | 72.2 | 1.03 | 83.2 | 1.07 | |
| 24.8 | 0.87 | 29.3 | 0.90 | 36.8 | 0.93 | 41.8 | 0.96 | 48.3 | 0.98 | 56.3 | 1.00 | 63.3 | 1.02 | 70.8 | 1.03 | 81.8 | 1.07 | |
| 23.4 | 0.87 | 27.9 | 0.90 | 35.4 | 0.93 | 40.4 | 0.96 | 46.9 | 0.98 | 54.9 | 1.00 | 61.9 | 1.02 | 69.4 | 1.03 | 80.4 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 26 27 28 29 30 |
| 28.6 | 0.87 | 33.1 | 0.91 | 40.6 | 0.93 | 45.6 | 0.97 | 52.1 | 0.98 | 60.1 | 1.00 | 67.1 | 1.02 | 74.6 | 1.03 | 85.6 | 1.07 | |
| 27.0 | 0.87 | 31.5 | 0.91 | 39.0 | 0.93 | 44.0 | 0.97 | 50.5 | 0.98 | 58.5 | 1.00 | 65.5 | 1.02 | 73.0 | 1.03 | 84.0 | 1.07 | |
| 26.9 | 0.87 | 31.4 | 0.91 | 38.9 | 0.93 | 43.9 | 0.97 | 50.4 | 0.98 | 58.4 | 1.00 | 65.4 | 1.02 | 72.9 | 1.03 | 83.9 | 1.07 | |
| 25.8 | 0.87 | 30.3 | 0.90 | 37.8 | 0.93 | 42.8 | 0.96 | 49.3 | 0.98 | 57.3 | 1.00 | 64.3 | 1.02 | 71.8 | 1.03 | 82.8 | 1.07 | |
| 23.5 | 0.87 | 28.0 | 0.90 | 35.5 | 0.93 | 40.5 | 0.96 | 47.0 | 0.98 | 55.0 | 1.00 | 62.0 | 1.02 | 69.5 | 1.03 | 80.5 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 31 32 33 34 35 |
| 22.0 | 0.87 | 26.5 | 0.90 | 34.0 | 0.93 | 39.0 | 0.96 | 45.5 | 0.98 | 53.5 | 1.00 | 60.5 | 1.02 | 68.0 | 1.03 | 79.0 | 1.07 | |
| 19.1 | 0.86 | 23.6 | 0.90 | 31.1 | 0.92 | 36.2 | 0.96 | 42.7 | 0.98 | 50.7 | 1.00 | 57.7 | 1.01 | 65.2 | 1.03 | 76.2 | 1.07 | |
| 32.1 | 0.88 | 36.6 | 0.91 | 44.1 | 0.93 | 49.1 | 0.97 | 55.6 | 0.99 | 63.6 | 1.00 | 70.6 | 1.02 | 78.1 | 1.03 | 89.1 | 1.07 | |
| 31.3 | 0.88 | 35.8 | 0.91 | 43.3 | 0.93 | 48.3 | 0.97 | 54.8 | 0.99 | 62.8 | 1.00 | 69.8 | 1.02 | 77.3 | 1.03 | 88.3 | 1.07 | |
| 29.2 | 0.87 | 33.7 | 0.91 | 41.2 | 0.93 | 46.2 | 0.97 | 52.7 | 0.98 | 60.7 | 1.00 | 67.7 | 1.02 | 75.2 | 1.03 | 86.2 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 36 37 38 39 40 |
| 28.9 | 0.87 | 33.4 | 0.91 | 40.9 | 0.93 | 45.9 | 0.97 | 52.4 | 0.98 | 60.4 | 1.00 | 67.4 | 1.02 | 74.9 | 1.03 | 85.9 | 1.07 | |
| 28.5 | 0.87 | 33.0 | 0.91 | 40.5 | 0.93 | 45.5 | 0.97 | 52.0 | 0.98 | 60.0 | 1.00 | 67.0 | 1.02 | 74.5 | 1.03 | 85.5 | 1.07 | |
| 27.8 | 0.87 | 32.3 | 0.91 | 39.8 | 0.93 | 44.8 | 0.97 | 51.3 | 0.98 | 59.3 | 1.00 | 66.3 | 1.02 | 73.8 | 1.03 | 84.8 | 1.07 | |
| 27.5 | 0.87 | 32.0 | 0.91 | 39.5 | 0.93 | 44.5 | 0.97 | 51.0 | 0.98 | 59.0 | 1.00 | 66.0 | 1.02 | 73.5 | 1.03 | 84.5 | 1.07 | |
| 27.1 | 0.87 | 31.6 | 0.90 | 39.1 | 0.93 | 44.1 | 0.97 | 50.6 | 0.98 | 58.6 | 1.00 | 65.6 | 1.02 | 73.1 | 1.03 | 84.1 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 41 42 43 44 45 |
| 26.9 | 0.87 | 31.4 | 0.90 | 38.9 | 0.93 | 43.9 | 0.97 | 50.4 | 0.98 | 58.4 | 1.00 | 65.4 | 1.02 | 72.9 | 1.03 | 83.9 | 1.07 | |
| 26.4 | 0.87 | 30.9 | 0.90 | 38.4 | 0.93 | 43.4 | 0.96 | 49.9 | 0.98 | 57.9 | 1.00 | 64.9 | 1.02 | 72.4 | 1.03 | 83.4 | 1.07 | |
| 29.5 | 0.87 | 34.0 | 0.91 | 41.5 | 0.93 | 46.5 | 0.97 | 53.0 | 0.98 | 61.0 | 1.00 | 68.0 | 1.02 | 75.5 | 1.03 | 86.5 | 1.07 | |
| 28.7 | 0.87 | 33.2 | 0.91 | 40.7 | 0.93 | 45.7 | 0.97 | 52.2 | 0.98 | 60.2 | 1.00 | 67.2 | 1.02 | 74.7 | 1.03 | 85.7 | 1.07 | |
| 28.1 | 0.87 | 32.6 | 0.91 | 40.1 | 0.93 | 45.1 | 0.97 | 51.6 | 0.98 | 59.6 | 1.00 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 46 47 48 49 50 |
| 34.5 | 0.92 | 42.0 | 0.96 | 48.5 | 0.98 | 56.5 | 1.00 | 65.5 | 1.02 | 74.5 | 1.06 | 82.0 | 1.07 | 89.5 | 1.08 | 96.0 | 1.09 | |
| 30.2 | 0.92 | 37.7 | 0.96 | 44.2 | 0.98 | 52.2 | 1.00 | 61.2 | 1.02 | 70.2 | 1.06 | 77.7 | 1.07 | 85.2 | 1.08 | 91.7 | 1.09 | |
| 23.1 | 0.90 | 30.6 | 0.95 | 37.1 | 0.97 | 45.1 | 0.99 | 54.2 | 1.01 | 63.2 | 1.05 | 70.7 | 1.07 | 78.2 | 1.08 | 84.7 | 1.09 | |
| 41.6 | 0.93 | 49.1 | 0.97 | 55.6 | 0.99 | 63.6 | 1.00 | 72.6 | 1.02 | 81.6 | 1.06 | 89.1 | 1.07 | 96.6 | 1.08 | 103.1 | 1.09 | |
| 40.8 | 0.93 | 48.3 | 0.97 | 54.8 | 0.98 | 62.8 | 1.00 | 71.8 | 1.02 | 80.8 | 1.06 | 88.3 | 1.07 | 95.8 | 1.08 | 102.3 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 51 52 53 54 55 |
| 28.7 | 0.87 | 33.2 | 0.91 | 40.7 | 0.93 | 45.7 | 0.97 | 52.3 | 0.98 | 60.3 | 1.00 | 67.3 | 1.02 | 74.8 | 1.03 | 85.8 | 1.07 | |
| 28.6 | 0.87 | 33.1 | 0.91 | 40.6 | 0.93 | 45.6 | 0.97 | 52.1 | 0.98 | 60.1 | 1.00 | 67.1 | 1.02 | 74.6 | 1.03 | 85.6 | 1.07 | |
| 28.4 | 0.87 | 32.9 | 0.91 | 40.4 | 0.93 | 45.4 | 0.97 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | |
| 27.0 | 0.87 | 31.5 | 0.90 | 39.0 | 0.93 | 44.0 | 0.96 | 50.5 | 0.98 | 58.5 | 1.00 | 65.5 | 1.02 | 73.0 | 1.03 | 84.0 | 1.07 | |
| 25.9 | 0.87 | 30.4 | 0.90 | 37.9 | 0.93 | 42.9 | 0.96 | 49.4 | 0.98 | 57.4 | 1.00 | 64.4 | 1.02 | 71.9 | 1.03 | 82.9 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 56 57 58 59 60 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------------|-------------|----------------|----------------------|-------------|-----------|---|-------|-------|-----------------|-------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F | | | | | | |
| | | | Super | Gripnotch | | Super | Gripnotch | | | | | | | | | | | | |
| 1 | 1.28 | 1 | 10 | 8.5 | 11.0 | X | — | 1367 | 19.28 | 24.15 | 906 | 15.15 | 18.10 | C51 | | C60 | | C72 | |
| 2 | 1.28 | 2 | 6 | 8.8 | 11.4 | X | — | 1367 | 20.31 | 25.26 | 906 | 16.00 | 18.97 | 11.6 | 0.78 | 16.1 | 0.82 | 22.1 | 0.85 |
| 3 | 1.28 | 1 | 12 | 10.0 | 13.0 | X | X | 1367 | 24.15 | 29.51 | 906 | 19.27 | 22.40 | — | — | 15.5 | 0.81 | 21.6 | 0.85 |
| 4 | 1.29 | 2 | 8 | 7.0 | 9.2 | X | — | 1356 | 13.75 | 19.61 | 899 | 10.79 | 14.64 | 13.3 | 0.79 | 13.3 | 0.81 | 19.3 | 0.84 |
| 5 | 1.29 | 2 | 6 | 7.5 | 9.8 | X | — | 1356 | 15.66 | 21.04 | 899 | 12.27 | 15.74 | 14.2 | 0.79 | 17.8 | 0.82 | 24.7 | 0.85 |
| | | | | | | | | 1356 | | | | | | 13.3 | 0.79 | 17.8 | 0.82 | 23.8 | 0.85 |
| 6 | 1.29 | 2 | 6 | 7.8 | 10.2 | X | — | 1356 | 16.77 | 21.88 | 899 | 13.15 | 16.40 | C51 | | C60 | | C72 | |
| 7 | 1.29 | 1 | 10 | 8.0 | 10.5 | X | — | 1356 | 17.50 | 22.45 | 899 | 13.73 | 16.85 | 12.8 | 0.79 | 17.3 | 0.82 | 23.3 | 0.85 |
| 8 | 1.29 | 2 | 6 | 8.4 | 11.0 | X | — | 1356 | 18.93 | 23.77 | 899 | 14.87 | 17.80 | 12.4 | 0.79 | 16.9 | 0.82 | 22.9 | 0.85 |
| 9 | 1.29 | 2 | 12 | 9.2 | 12.0 | X | — | 1356 | 21.64 | 26.72 | 899 | 17.11 | 20.13 | 11.6 | 0.78 | 16.2 | 0.82 | 22.2 | 0.85 |
| 10 | 1.30 | 2 | 4 | 5.6 | 7.4 | X | — | 1346 | 8.34 | 15.34 | 892 | 6.78 | 11.40 | — | — | 14.7 | 0.81 | 20.8 | 0.85 |
| | | | | | | | | 1346 | | | | | | 16.7 | 0.80 | 21.2 | 0.83 | 27.2 | 0.86 |
| 11 | 1.30 | 2 | 6 | 7.2 | 9.5 | X | — | 1346 | 14.52 | 20.21 | 892 | 11.39 | 15.09 | C51 | | C60 | | C72 | |
| 12 | 1.30 | 2 | 6 | 7.4 | 9.8 | X | — | 1346 | 15.28 | 20.79 | 892 | 11.98 | 15.55 | 13.8 | 0.79 | 18.3 | 0.82 | 24.3 | 0.85 |
| 13 | 1.30 | 1 | 6 | 7.6 | 10.0 | X | — | 1346 | 16.03 | 21.34 | 892 | 12.56 | 15.98 | 13.4 | 0.79 | 17.9 | 0.82 | 23.9 | 0.85 |
| 14 | 1.30 | 1 | 10 | 8.0 | 10.6 | X | — | 1346 | 17.50 | 22.47 | 892 | 13.73 | 16.87 | 13.1 | 0.79 | 17.6 | 0.82 | 23.6 | 0.85 |
| 15 | 1.30 | 1 | 12 | 10.6 | 14.0 | X | — | 1346 | 25.91 | 31.48 | 892 | 20.85 | 24.06 | 12.3 | 0.78 | 16.8 | 0.82 | 22.8 | 0.85 |
| | | | | | | | | | | | | | | — | — | — | — | 18.1 | 0.84 |
| 16 | 1.30 | 3 | 6 | 11.4 | 15.0 | X | — | 1346 | 28.05 | 33.97 | 892 | 22.89 | 26.22 | C51 | | C60 | | C72 | |
| 17 | 1.31 | 1 | 4 | 5.6 | 7.5 | X | — | 1335 | 8.38 | 15.37 | 885 | 6.80 | 11.43 | — | — | — | — | 16.6 | 0.83 |
| 18 | 1.31 | 1 | 6 | 6.0 | 8.0 | X | — | 1335 | 9.81 | 16.62 | 885 | 7.87 | 12.36 | 16.6 | 0.80 | 21.1 | 0.83 | 27.1 | 0.86 |
| 19 | 1.31 | 2 | 6 | 7.2 | 9.6 | X | — | 1335 | 14.52 | 20.24 | 885 | 11.39 | 15.11 | 15.9 | 0.80 | 20.4 | 0.82 | 26.4 | 0.85 |
| 20 | 1.31 | 1 | 6 | 7.5 | 10.0 | X | — | 1335 | 15.66 | 21.10 | 885 | 12.27 | 15.78 | 13.7 | 0.79 | 18.2 | 0.82 | 24.2 | 0.85 |
| | | | | | | | | | | | | | | 13.2 | 0.79 | 17.7 | 0.82 | 23.7 | 0.85 |
| 21 | 1.31 | 2 | 6 | 8.6 | 11.4 | X | — | 1335 | 19.62 | 24.52 | 885 | 15.43 | 18.39 | C51 | | C60 | | C72 | |
| 22 | 1.31 | 1 | 12 | 9.0 | 12.0 | X | X | 1335 | 20.98 | 26.00 | 885 | 16.55 | 19.55 | — | — | 15.7 | 0.81 | 21.7 | 0.85 |
| 23 | 1.31 | 2 | 12 | 9.8 | 13.0 | X | — | 1335 | 23.54 | 28.82 | 885 | 18.74 | 21.83 | — | — | 14.9 | 0.81 | 20.9 | 0.85 |
| 24 | 1.32 | 3 | 4 | 5.5 | 7.4 | X | — | 1325 | 8.02 | 15.06 | 878 | 6.54 | 11.19 | — | — | 13.5 | 0.80 | 19.5 | 0.84 |
| 25 | 1.32 | 2 | 8 | 7.0 | 9.4 | X | — | 1325 | 13.91 | 19.67 | 878 | 10.90 | 14.67 | 16.8 | 0.80 | 21.3 | 0.83 | 27.3 | 0.86 |
| | | | | | | | | | | | | | | 14.0 | 0.79 | 18.5 | 0.82 | 24.5 | 0.85 |
| 26 | 1.32 | 2 | 6 | 7.6 | 10.2 | X | — | 1325 | 16.20 | 21.40 | 878 | 12.87 | 16.01 | C51 | | C60 | | C72 | |
| 27 | 1.32 | 2 | 6 | 7.8 | 10.5 | X | — | 1325 | 16.94 | 21.96 | 878 | 13.26 | 16.46 | 12.9 | 0.79 | 17.4 | 0.82 | 23.4 | 0.85 |
| 28 | 1.32 | 1 | 6 | 8.2 | 11.0 | X | — | 1325 | 18.38 | 23.05 | 878 | 14.41 | 17.32 | 12.5 | 0.78 | 17.0 | 0.82 | 23.0 | 0.85 |
| 29 | 1.32 | 2 | 6 | 8.5 | 11.4 | X | — | 1325 | 19.44 | 24.15 | 878 | 15.26 | 18.10 | 11.8 | 0.78 | 16.3 | 0.81 | 22.3 | 0.85 |
| 30 | 1.32 | 1 | 12 | 10.5 | 14.0 | X | — | 1325 | 25.78 | 31.16 | 878 | 20.70 | 23.78 | — | — | 15.8 | 0.81 | 21.8 | 0.85 |
| | | | | | | | | | | | | | | — | — | — | — | 18.1 | 0.84 |
| 31 | 1.32 | 1 | 12 | 12.0 | 16.0 | X | — | 1325 | 29.68 | 35.70 | 878 | 24.48 | 27.79 | C51 | | C68 | | C85 | |
| 32 | 1.32 | 3 | 12 | 15.0 | 20.0 | X | — | — | — | — | 878 | 31.20 | 35.11 | — | — | — | — | — | — |
| 33 | 1.32 | 1 | 12 | 18.0 | 24.0 | X | — | — | — | — | 878 | 36.67 | 41.39 | — | — | — | — | — | — |
| 34 | 1.33 | 3 | 4 | 5.5 | 7.5 | X | — | 1315 | 8.06 | 15.10 | 872 | 6.56 | 11.22 | — | — | — | — | — | — |
| 35 | 1.33 | 1 | 4 | 5.6 | 7.6 | X | — | 1315 | 8.41 | 15.40 | 872 | 6.83 | 11.45 | 16.7 | 0.80 | 25.2 | 0.85 | 33.7 | 0.90 |
| | | | | | | | | | | | | | | 16.6 | 0.80 | 25.1 | 0.85 | 33.6 | 0.90 |
| 36 | 1.33 | 1 | 8 | 7.0 | 9.5 | X | — | 1315 | 13.91 | 19.70 | 872 | 10.90 | 14.69 | C51 | | C60 | | C72 | |
| 37 | 1.33 | 2 | 6 | 7.4 | 10.0 | X | — | 1315 | 15.45 | 20.85 | 872 | 12.09 | 15.58 | 13.9 | 0.79 | 18.5 | 0.82 | 24.5 | 0.85 |
| 38 | 1.34 | 1 | 6 | 6.0 | 8.2 | X | — | 1305 | 9.99 | 16.69 | 865 | 7.93 | 12.40 | 13.2 | 0.79 | 17.7 | 0.82 | 23.8 | 0.85 |
| 39 | 1.34 | 2 | 6 | 7.2 | 9.8 | X | — | 1305 | 14.78 | 20.29 | 865 | 11.56 | 15.15 | 15.8 | 0.79 | 20.3 | 0.82 | 26.3 | 0.85 |
| 40 | 1.34 | 2 | 6 | 7.5 | 10.2 | X | — | 1305 | 15.92 | 21.15 | 865 | 12.44 | 15.81 | 13.5 | 0.79 | 18.1 | 0.82 | 24.1 | 0.85 |
| | | | | | | | | | | | | | | 13.0 | 0.78 | 17.5 | 0.82 | 23.5 | 0.85 |
| 41 | 1.34 | 2 | 6 | 7.8 | 10.6 | X | — | 1305 | 17.03 | 21.99 | 865 | 13.32 | 16.47 | C60 | | C75 | | C90 | |
| 42 | 1.34 | 2 | 6 | 8.4 | 11.4 | X | — | 1305 | 19.18 | 23.98 | 865 | 15.04 | 17.94 | 16.9 | 0.81 | 24.5 | 0.86 | 32.0 | 0.90 |
| 43 | 1.34 | 2 | 6 | 8.8 | 12.0 | X | — | 1305 | 20.56 | 25.48 | 865 | 16.17 | 19.11 | 15.8 | 0.81 | 23.4 | 0.85 | 30.9 | 0.90 |
| 44 | 1.34 | 1 | 12 | 9.6 | 13.0 | X | — | 1305 | 23.08 | 28.13 | 865 | 18.31 | 21.27 | 15.0 | 0.81 | 22.6 | 0.85 | 30.1 | 0.90 |
| 45 | 1.34 | 2 | 12 | 20.0 | 27.0 | X | — | — | — | — | 865 | 39.60 | 45.07 | 13.6 | 0.80 | 21.1 | 0.85 | 28.7 | 0.90 |
| | | | | | | | | | | | | | | — | — | — | — | — | — |
| 46 | 1.35 | 3 | 4 | 5.5 | 7.6 | X | — | 1296 | 8.09 | 15.13 | 859 | 6.58 | 11.24 | C51 | | C60 | | C72 | |
| 47 | 1.35 | 1 | 8 | 7.0 | 9.6 | X | — | 1296 | 14.00 | 19.72 | 859 | 10.96 | 14.71 | 16.6 | 0.80 | 21.1 | 0.82 | 27.1 | 0.85 |
| 48 | 1.35 | 2 | 6 | 7.4 | 10.2 | X | — | 1296 | 15.54 | 20.89 | 859 | 12.15 | 15.61 | 13.9 | 0.79 | 18.4 | 0.82 | 24.4 | 0.85 |
| 49 | 1.35 | 1 | 10 | 8.0 | 11.0 | X | — | 1296 | 17.76 | 22.56 | 859 | 13.90 | 16.93 | 13.1 | 0.78 | 17.6 | 0.82 | 23.6 | 0.85 |
| 50 | 1.35 | 1 | 12 | 9.5 | 13.0 | X | — | 1296 | 22.86 | 28.00 | 859 | 18.10 | 21.13 | 11.9 | 0.78 | 16.5 | 0.81 | 22.5 | 0.85 |
| | | | | | | | | | | | | | | — | — | 13.7 | 0.80 | 19.7 | 0.84 |
| 51 | 1.35 | 2 | 12 | 10.2 | 14.0 | X | X | 1296 | 25.01 | 30.39 | 859 | 19.97 | 23.09 | C51 | | C60 | | C72 | |
| 52 | 1.35 | 3 | 12 | 11.0 | 15.0 | X | X | 1296 | 27.26 | 32.96 | 859 | 22.05 | 25.29 | — | — | — | — | 18.4 | 0.84 |
| 53 | 1.36 | 2 | 4 | 5.6 | 7.8 | X | — | 1286 | 8.47 | 15.47 | 852 | 6.87 | 11.49 | — | — | — | — | 16.9 | 0.83 |
| 54 | 1.36 | 2 | 6 | 7.2 | 10.0 | X | — | 1286 | 14.78 | 20.34 | 852 | 11.56 | 15.18 | 16.4 | 0.79 | 20.9 | 0.82 | 26.9 | 0.85 |
| 55 | 1.36 | 1 | 6 | 7.6 | 10.5 | X | — | 1286 | 16.29 | 21.47 | 852 | 12.74 | 16.06 | 13.4 | 0.78 | 17.9 | 0.82 | 23.9 | 0.85 |
| | | | | | | | | | | | | | | 12.7 | 0.78 | 17.2 | 0.81 | 23.2 | 0.85 |
| 56 | 1.36 | 2 | 12 | 9.4 | 13.0 | X | — | 1286 | 22.54 | 27.64 | 852 | 17.82 | 20.84 | C51 | | C60 | | C72 | |
| 57 | 1.37 | 3 | 4 | 5.0 | 7.0 | X | — | 1277 | 6.26 | 13.52 | 846 | 5.23 | 10.05 | — | — | 13.7 | 0.80 | 19.8 | 0.84 |
| 58 | 1.37 | 2 | 6 | 6.0 | 8.4 | X | — | 1277 | 9.99 | 16.74 | 846 | 7.95 | 12.44 | 17.5 | 0.80 | 22.0 | 0.82 | 28.0 | 0.86 |
| 59 | 1.37 | 2 | 8 | 7.0 | 9.8 | X | — | 1277 | 14.00 | 19.77 | 846 | 10.96 | 14.74 | 15.6 | 0.79 | 20.1 | 0.82 | 26.1 | 0.85 |
| 60 | 1.37 | 1 | 6 | 7.5 | 10.5 | X | — | 1277 | 15.92 | 21.21 | 846 | 12.44 | 15.86 | 13.7 | 0.79 | 18.2 | 0.82 | 24.2 | 0.85 |
| | | | | | | | | | | | | | | 12.7 | 0.78 | 17.3 | 0.81 | 23.3 | 0.85 |
| 61 | 1.37 | 1 | 6 | 7.6 | 10.6 | X | — | 1277 | 16.29 | 21.49 | 846 | 12.74 | 16.07 | C51 | | C60 | | C72 | |
| 62 | 1.37 | 2 | 6 | 8.2 | 11.4 | X | — | 1277 | 18.48 | 23.22 | 846 | 14.47 | 17.38 | 12.6 | 0.78 | 17.1 | 0.81 | 23.1 | 0.85 |
| 63 | 1.37 | 1 | 10 | 8.6 | 12.0 | X | — | 1277 | 19.88 | 24.74 | 846 | 15.60 | 18.53 | 11.5 | 0.78 | 16.0 | 0.81 | 22.0 | 0.84 |
| 64 | 1.37 | 1 | 12 | 13.0 | 18.0 | X | — | 1277 | 31.92 | 38.57 | 84 | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 1 2 3 4 5 |
| 26.6 | 0.87 | 31.1 | 0.90 | 38.6 | 0.93 | 43.6 | 0.96 | 50.1 | 0.98 | 58.1 | 1.00 | 65.1 | 1.02 | 72.6 | 1.03 | 83.6 | 1.07 | |
| 26.1 | 0.87 | 30.6 | 0.90 | 38.1 | 0.93 | 43.1 | 0.96 | 49.6 | 0.98 | 57.6 | 1.00 | 64.6 | 1.02 | 72.1 | 1.03 | 83.1 | 1.07 | |
| 23.8 | 0.87 | 28.4 | 0.90 | 35.9 | 0.93 | 40.9 | 0.96 | 47.4 | 0.98 | 55.4 | 1.00 | 62.4 | 1.01 | 69.9 | 1.03 | 80.9 | 1.07 | |
| 29.2 | 0.87 | 33.7 | 0.90 | 41.2 | 0.93 | 46.2 | 0.97 | 52.7 | 0.98 | 60.7 | 1.00 | 67.7 | 1.02 | 75.2 | 1.03 | 86.2 | 1.07 | |
| 28.3 | 0.87 | 32.8 | 0.90 | 40.4 | 0.93 | 45.4 | 0.96 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 6 7 8 9 10 |
| 27.8 | 0.87 | 32.3 | 0.90 | 39.8 | 0.93 | 44.8 | 0.96 | 51.3 | 0.98 | 59.3 | 1.00 | 66.3 | 1.02 | 73.8 | 1.03 | 84.8 | 1.07 | |
| 27.4 | 0.87 | 31.9 | 0.90 | 39.4 | 0.93 | 44.4 | 0.96 | 50.9 | 0.98 | 58.9 | 1.00 | 65.9 | 1.02 | 73.4 | 1.03 | 84.4 | 1.07 | |
| 26.7 | 0.87 | 31.2 | 0.90 | 38.7 | 0.93 | 43.7 | 0.96 | 50.2 | 0.98 | 58.2 | 1.00 | 65.2 | 1.02 | 72.7 | 1.03 | 83.7 | 1.07 | |
| 25.3 | 0.87 | 29.8 | 0.90 | 37.3 | 0.93 | 42.3 | 0.96 | 48.8 | 0.98 | 56.8 | 1.00 | 63.8 | 1.01 | 71.3 | 1.03 | 82.3 | 1.07 | |
| 31.7 | 0.88 | 36.2 | 0.91 | 43.7 | 0.93 | 48.7 | 0.97 | 55.2 | 0.98 | 63.2 | 1.00 | 70.2 | 1.02 | 77.7 | 1.03 | 88.7 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 11 12 13 14 15 |
| 28.8 | 0.87 | 33.3 | 0.90 | 40.8 | 0.93 | 45.8 | 0.96 | 52.3 | 0.98 | 60.3 | 1.00 | 67.3 | 1.02 | 74.8 | 1.03 | 85.8 | 1.07 | |
| 28.4 | 0.87 | 32.9 | 0.90 | 40.4 | 0.93 | 45.4 | 0.96 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | |
| 28.1 | 0.87 | 32.6 | 0.90 | 40.1 | 0.93 | 45.1 | 0.96 | 51.6 | 0.98 | 59.6 | 1.00 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | |
| 27.3 | 0.87 | 31.8 | 0.90 | 39.3 | 0.93 | 44.3 | 0.96 | 50.8 | 0.98 | 58.8 | 1.00 | 65.8 | 1.02 | 73.3 | 1.03 | 84.3 | 1.07 | |
| 22.6 | 0.86 | 27.1 | 0.90 | 34.6 | 0.92 | 39.6 | 0.96 | 46.1 | 0.98 | 54.1 | 1.00 | 61.1 | 1.01 | 68.6 | 1.03 | 79.6 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 16 17 18 19 20 |
| 21.1 | 0.86 | 25.7 | 0.89 | 33.2 | 0.92 | 38.2 | 0.96 | 44.7 | 0.98 | 52.7 | 1.00 | 59.7 | 1.01 | 67.2 | 1.03 | 78.2 | 1.07 | |
| 31.7 | 0.87 | 36.2 | 0.91 | 43.7 | 0.93 | 48.7 | 0.97 | 55.2 | 0.98 | 63.2 | 1.00 | 70.2 | 1.02 | 77.7 | 1.03 | 88.7 | 1.07 | |
| 30.9 | 0.87 | 35.4 | 0.91 | 42.9 | 0.93 | 47.9 | 0.97 | 54.5 | 0.98 | 62.5 | 1.00 | 69.5 | 1.02 | 77.0 | 1.03 | 88.0 | 1.07 | |
| 28.7 | 0.87 | 33.2 | 0.90 | 40.7 | 0.93 | 45.7 | 0.96 | 52.2 | 0.98 | 60.3 | 1.00 | 67.3 | 1.02 | 74.8 | 1.03 | 85.8 | 1.07 | |
| 28.2 | 0.87 | 32.7 | 0.90 | 40.2 | 0.93 | 45.2 | 0.96 | 51.7 | 0.98 | 59.7 | 1.00 | 66.7 | 1.02 | 74.2 | 1.03 | 85.2 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 21 22 23 24 25 |
| 26.2 | 0.87 | 30.7 | 0.90 | 38.2 | 0.93 | 43.2 | 0.96 | 49.7 | 0.98 | 57.7 | 1.00 | 64.7 | 1.02 | 72.2 | 1.03 | 83.2 | 1.07 | |
| 25.4 | 0.87 | 29.9 | 0.90 | 37.4 | 0.93 | 42.4 | 0.96 | 48.9 | 0.98 | 56.9 | 1.00 | 63.9 | 1.01 | 71.4 | 1.03 | 82.5 | 1.07 | |
| 24.0 | 0.86 | 28.5 | 0.90 | 36.0 | 0.92 | 41.0 | 0.96 | 47.5 | 0.98 | 55.5 | 1.00 | 62.5 | 1.01 | 70.0 | 1.03 | 81.0 | 1.07 | |
| 31.8 | 0.87 | 36.3 | 0.91 | 43.8 | 0.93 | 48.8 | 0.97 | 55.3 | 0.98 | 63.3 | 1.00 | 70.3 | 1.02 | 77.8 | 1.03 | 88.8 | 1.07 | |
| 29.1 | 0.87 | 33.6 | 0.90 | 41.1 | 0.93 | 46.1 | 0.96 | 52.6 | 0.98 | 60.6 | 1.00 | 67.6 | 1.02 | 75.1 | 1.03 | 86.1 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 26 27 28 29 30 |
| 27.9 | 0.87 | 32.5 | 0.90 | 40.0 | 0.93 | 45.0 | 0.96 | 51.5 | 0.98 | 59.5 | 1.00 | 66.5 | 1.02 | 74.0 | 1.03 | 85.0 | 1.07 | |
| 27.6 | 0.87 | 32.1 | 0.90 | 39.6 | 0.93 | 44.6 | 0.96 | 51.1 | 0.98 | 59.1 | 1.00 | 66.1 | 1.02 | 73.6 | 1.03 | 84.6 | 1.07 | |
| 26.8 | 0.87 | 31.3 | 0.90 | 38.9 | 0.93 | 43.9 | 0.96 | 50.4 | 0.98 | 58.4 | 1.00 | 65.4 | 1.02 | 72.9 | 1.03 | 83.9 | 1.07 | |
| 26.3 | 0.87 | 30.8 | 0.90 | 38.3 | 0.93 | 43.3 | 0.96 | 49.8 | 0.98 | 57.8 | 1.00 | 64.8 | 1.01 | 72.3 | 1.03 | 83.3 | 1.07 | |
| 22.6 | 0.86 | 27.2 | 0.90 | 34.7 | 0.92 | 39.7 | 0.96 | 46.2 | 0.98 | 54.2 | 1.00 | 61.2 | 1.01 | 68.7 | 1.03 | 79.7 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 31 32 33 34 35 |
| 29.4 | 0.91 | 36.9 | 0.96 | 43.4 | 0.97 | 51.4 | 0.99 | 60.4 | 1.02 | 69.4 | 1.05 | 76.9 | 1.07 | 84.4 | 1.08 | 90.9 | 1.09 | |
| 23.8 | 0.90 | 31.4 | 0.95 | 37.9 | 0.97 | 45.9 | 0.99 | 54.9 | 1.01 | 63.9 | 1.05 | 71.4 | 1.06 | 78.9 | 1.08 | 85.4 | 1.09 | |
| — | — | 25.8 | 0.94 | 32.3 | 0.96 | 40.4 | 0.98 | 49.4 | 1.01 | 58.4 | 1.04 | 65.9 | 1.06 | 73.4 | 1.07 | 79.9 | 1.08 | |
| 41.2 | 0.92 | 48.7 | 0.97 | 55.2 | 0.98 | 63.2 | 1.00 | 72.2 | 1.02 | 81.2 | 1.06 | 88.7 | 1.07 | 96.2 | 1.08 | 102.7 | 1.09 | |
| 41.1 | 0.92 | 48.6 | 0.97 | 55.1 | 0.98 | 63.1 | 1.00 | 72.1 | 1.02 | 81.1 | 1.06 | 88.6 | 1.07 | 96.1 | 1.08 | 102.6 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 36 37 38 39 40 |
| 29.0 | 0.87 | 33.5 | 0.90 | 41.0 | 0.93 | 46.0 | 0.96 | 52.5 | 0.98 | 60.5 | 1.00 | 67.5 | 1.02 | 75.0 | 1.03 | 86.0 | 1.07 | |
| 28.3 | 0.87 | 32.8 | 0.90 | 40.3 | 0.93 | 45.3 | 0.96 | 51.8 | 0.98 | 59.8 | 1.00 | 66.8 | 1.02 | 74.3 | 1.03 | 85.3 | 1.07 | |
| 30.8 | 0.87 | 35.3 | 0.91 | 42.8 | 0.93 | 47.8 | 0.97 | 54.3 | 0.98 | 62.3 | 1.00 | 69.3 | 1.02 | 76.8 | 1.03 | 87.8 | 1.07 | |
| 28.6 | 0.87 | 33.1 | 0.90 | 40.6 | 0.93 | 45.6 | 0.96 | 52.1 | 0.98 | 60.1 | 1.00 | 67.1 | 1.02 | 74.6 | 1.03 | 85.6 | 1.07 | |
| 28.0 | 0.87 | 32.5 | 0.90 | 40.0 | 0.93 | 45.0 | 0.96 | 51.5 | 0.98 | 59.5 | 1.00 | 66.5 | 1.02 | 74.0 | 1.03 | 85.0 | 1.07 | |
| C105 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | C240 | | 41 42 43 44 45 |
| 39.5 | 0.93 | 51.0 | 0.98 | 59.0 | 1.00 | 68.0 | 1.02 | 77.0 | 1.06 | 84.5 | 1.07 | 92.0 | 1.08 | 98.5 | 1.09 | 106.0 | 1.10 | |
| 38.4 | 0.93 | 49.9 | 0.98 | 57.9 | 1.00 | 66.9 | 1.02 | 75.9 | 1.06 | 83.4 | 1.07 | 90.9 | 1.08 | 97.4 | 1.09 | 104.9 | 1.10 | |
| 37.6 | 0.93 | 49.1 | 0.98 | 57.1 | 1.00 | 66.1 | 1.02 | 75.1 | 1.06 | 82.6 | 1.07 | 90.1 | 1.08 | 96.6 | 1.09 | 104.1 | 1.10 | |
| 36.2 | 0.92 | 47.7 | 0.98 | 55.7 | 1.00 | 64.7 | 1.02 | 73.7 | 1.05 | 81.2 | 1.07 | 88.7 | 1.08 | 95.2 | 1.09 | 102.7 | 1.10 | |
| — | — | 28.3 | 0.95 | 36.4 | 0.98 | 45.4 | 1.00 | 54.4 | 1.04 | 62.0 | 1.06 | 69.5 | 1.07 | 76.0 | 1.08 | 83.5 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 46 47 48 49 50 |
| 31.6 | 0.87 | 36.2 | 0.91 | 43.7 | 0.93 | 48.7 | 0.97 | 55.2 | 0.98 | 63.2 | 1.00 | 70.2 | 1.02 | 77.7 | 1.03 | 88.7 | 1.07 | |
| 28.9 | 0.87 | 33.4 | 0.90 | 40.9 | 0.93 | 45.9 | 0.96 | 52.4 | 0.98 | 60.4 | 1.00 | 67.4 | 1.02 | 74.9 | 1.03 | 85.9 | 1.07 | |
| 28.1 | 0.87 | 32.6 | 0.90 | 40.1 | 0.93 | 45.1 | 0.96 | 51.6 | 0.98 | 59.6 | 1.00 | 66.6 | 1.02 | 74.1 | 1.03 | 85.1 | 1.07 | |
| 27.0 | 0.87 | 31.5 | 0.90 | 39.0 | 0.93 | 44.0 | 0.96 | 50.5 | 0.98 | 58.5 | 1.00 | 65.5 | 1.01 | 73.0 | 1.03 | 84.0 | 1.07 | |
| 24.2 | 0.86 | 28.7 | 0.90 | 36.2 | 0.92 | 41.3 | 0.96 | 47.8 | 0.98 | 55.8 | 1.00 | 62.8 | 1.01 | 70.3 | 1.03 | 81.3 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 51 52 53 54 55 |
| 22.9 | 0.86 | 27.4 | 0.89 | 34.9 | 0.92 | 39.9 | 0.96 | 46.4 | 0.98 | 54.4 | 1.00 | 61.4 | 1.01 | 68.9 | 1.03 | 79.9 | 1.07 | |
| 21.4 | 0.86 | 26.0 | 0.89 | 33.5 | 0.92 | 38.5 | 0.96 | 45.0 | 0.97 | 53.0 | 1.00 | 60.0 | 1.01 | 67.5 | 1.03 | 78.5 | 1.07 | |
| 31.4 | 0.87 | 35.9 | 0.91 | 43.4 | 0.93 | 48.4 | 0.97 | 54.9 | 0.98 | 62.9 | 1.00 | 69.9 | 1.02 | 77.4 | 1.03 | 88.4 | 1.07 | |
| 28.4 | 0.87 | 32.9 | 0.90 | 40.4 | 0.93 | 45.4 | 0.96 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.02 | 74.4 | 1.03 | 85.4 | 1.07 | |
| 27.7 | 0.87 | 32.2 | 0.90 | 39.7 | 0.93 | 44.7 | 0.96 | 51.2 | 0.98 | 59.2 | 1.00 | 66.2 | 1.01 | 73.7 | 1.03 | 84.7 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 56 57 58 59 60 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.40 | 1 | 4 | 5.6 | 8.0 | X | — | 1250 | 8.53 | 15.52 | 828 | 6.90 | 11.52 | C51 | | C60 | | C72 | |
| 2 | 1.40 | 1 | 6 | 6.0 | 8.6 | X | — | 1250 | 9.99 | 16.79 | 828 | 7.98 | 12.47 | 16.2 | 0.79 | 20.7 | 0.82 | 26.7 | 0.85 |
| 3 | 1.40 | 1 | 8 | 7.0 | 10.0 | X | — | 1250 | 14.00 | 19.81 | 828 | 10.96 | 14.77 | 13.5 | 0.78 | 18.0 | 0.81 | 24.1 | 0.85 |
| 4 | 1.40 | 2 | 6 | 8.0 | 11.4 | X | — | 1250 | 17.76 | 22.64 | 828 | 13.90 | 16.98 | 11.6 | 0.77 | 16.1 | 0.81 | 22.2 | 0.84 |
| 5 | 1.40 | 2 | 6 | 8.4 | 12.0 | X | — | 1250 | 19.18 | 23.98 | 828 | 15.04 | 17.94 | — | — | 15.3 | 0.81 | 21.4 | 0.84 |
| 6 | 1.40 | 3 | 12 | 10.6 | 15.0 | X | — | 1250 | 26.16 | 31.70 | 828 | 21.02 | 24.20 | — | — | — | — | 17.2 | 0.83 |
| 7 | 1.41 | 2 | 6 | 7.4 | 10.6 | X | — | 1241 | 15.54 | 20.97 | 822 | 12.15 | 15.67 | 12.7 | 0.78 | 17.2 | 0.81 | 23.3 | 0.85 |
| 8 | 1.41 | 2 | 12 | 9.8 | 14.0 | X | — | 1241 | 23.80 | 29.04 | 822 | 18.91 | 21.98 | — | — | — | — | 18.6 | 0.83 |
| 9 | 1.41 | 3 | 12 | 10.5 | 15.0 | X | — | 1241 | 25.88 | 31.37 | 822 | 20.76 | 23.92 | — | — | — | — | 17.3 | 0.83 |
| 10 | 1.41 | 1 | 12 | 14.0 | 20.0 | X | — | — | — | — | 822 | 29.15 | 32.92 | — | — | — | — | — | — |
| 11 | 1.42 | 3 | 4 | 5.5 | 8.0 | X | — | 1232 | 8.19 | 15.23 | 816 | 6.65 | 11.31 | 16.3 | 0.79 | 20.8 | 0.82 | 26.8 | 0.85 |
| 12 | 1.42 | 1 | 6 | 7.6 | 11.0 | X | — | 1232 | 16.29 | 21.56 | 816 | 12.74 | 16.12 | 12.2 | 0.78 | 16.8 | 0.81 | 22.8 | 0.84 |
| 13 | 1.42 | 1 | 12 | 9.0 | 13.0 | X | X | 1232 | 21.24 | 26.21 | 816 | 16.72 | 19.69 | — | — | 14.0 | 0.80 | 20.1 | 0.84 |
| 14 | 1.43 | 1 | 4 | 5.6 | 8.2 | X | — | 1223 | 8.57 | 15.56 | 811 | 6.93 | 11.55 | 16.1 | 0.79 | 20.6 | 0.82 | 26.6 | 0.85 |
| 15 | 1.43 | 2 | 6 | 6.0 | 8.8 | X | — | 1223 | 10.01 | 16.83 | 811 | 8.01 | 12.50 | 15.3 | 0.79 | 19.8 | 0.82 | 25.8 | 0.85 |
| 16 | 1.43 | 2 | 8 | 7.0 | 10.2 | X | — | 1223 | 14.00 | 19.85 | 811 | 10.96 | 14.79 | 13.4 | 0.78 | 17.9 | 0.81 | 23.9 | 0.85 |
| 17 | 1.43 | 2 | 6 | 7.2 | 10.5 | X | — | 1223 | 14.78 | 20.43 | 811 | 11.56 | 15.24 | 13.0 | 0.78 | 17.5 | 0.81 | 23.5 | 0.85 |
| 18 | 1.43 | 2 | 6 | 7.8 | 11.4 | X | — | 1223 | 17.03 | 22.14 | 811 | 13.32 | 16.57 | 11.7 | 0.77 | 16.3 | 0.81 | 22.3 | 0.84 |
| 19 | 1.43 | 1 | 12 | 11.0 | 16.0 | X | X | 1223 | 27.26 | 32.96 | 811 | 22.05 | 25.29 | — | — | — | — | 16.1 | 0.82 |
| 20 | 1.44 | 3 | 4 | 5.0 | 7.4 | X | — | 1215 | 6.36 | 13.63 | 805 | 5.30 | 10.12 | 17.2 | 0.79 | 21.7 | 0.82 | 27.7 | 0.85 |
| 21 | 1.44 | 2 | 6 | 7.2 | 10.6 | X | — | 1215 | 14.78 | 20.45 | 805 | 11.56 | 15.25 | 12.9 | 0.78 | 17.4 | 0.81 | 23.4 | 0.84 |
| 22 | 1.44 | 1 | 6 | 7.5 | 11.0 | X | — | 1215 | 15.92 | 21.30 | 805 | 12.44 | 15.92 | 12.3 | 0.77 | 16.8 | 0.81 | 22.9 | 0.84 |
| 23 | 1.44 | 1 | 6 | 8.2 | 12.0 | X | — | 1215 | 18.48 | 23.23 | 805 | 14.47 | 17.44 | — | — | 15.5 | 0.80 | 21.5 | 0.84 |
| 24 | 1.44 | 1 | 12 | 9.6 | 14.0 | X | — | 1215 | 23.18 | 28.35 | 805 | 18.37 | 21.41 | — | — | — | — | 18.8 | 0.83 |
| 25 | 1.45 | 3 | 4 | 5.5 | 8.2 | X | — | 1206 | 8.24 | 15.27 | 800 | 6.68 | 11.34 | 16.1 | 0.79 | 20.7 | 0.82 | 26.7 | 0.85 |
| 26 | 1.45 | 2 | 6 | 8.8 | 13.0 | X | — | 1206 | 20.56 | 25.48 | 800 | 16.17 | 19.11 | — | — | 14.2 | 0.80 | 20.2 | 0.84 |
| 27 | 1.45 | 1 | 12 | 9.5 | 14.0 | X | — | 1206 | 22.86 | 28.00 | 800 | 18.10 | 21.13 | — | — | — | — | 18.9 | 0.83 |
| 28 | 1.45 | 3 | 12 | 10.2 | 15.0 | X | X | 1206 | 25.01 | 30.39 | 800 | 19.97 | 23.09 | — | — | — | — | 17.5 | 0.83 |
| 29 | 1.46 | 3 | 4 | 5.0 | 7.5 | X | — | 1198 | 6.39 | 13.65 | 794 | 5.31 | 10.14 | 17.1 | 0.79 | 21.6 | 0.82 | 27.6 | 0.85 |
| 30 | 1.46 | 2 | 4 | 5.6 | 8.4 | X | — | 1198 | 8.61 | 15.61 | 794 | 6.96 | 11.58 | 15.9 | 0.79 | 20.4 | 0.82 | 26.4 | 0.85 |
| 31 | 1.46 | 1 | 6 | 6.0 | 9.0 | X | — | 1198 | 10.05 | 16.87 | 794 | 8.04 | 12.52 | 15.1 | 0.79 | 19.6 | 0.82 | 25.6 | 0.85 |
| 32 | 1.46 | 2 | 6 | 7.4 | 11.0 | X | — | 1198 | 15.54 | 21.04 | 794 | 12.15 | 15.71 | 12.4 | 0.77 | 16.9 | 0.81 | 22.9 | 0.84 |
| 33 | 1.46 | 2 | 12 | 9.4 | 14.0 | X | — | 1198 | 22.54 | 27.64 | 794 | 17.82 | 20.84 | — | — | — | — | 18.9 | 0.83 |
| 34 | 1.47 | 1 | 8 | 7.0 | 10.5 | X | — | 1190 | 14.00 | 19.90 | 789 | 10.96 | 14.82 | 13.1 | 0.78 | 17.6 | 0.81 | 23.6 | 0.84 |
| 35 | 1.47 | 2 | 6 | 7.6 | 11.4 | X | — | 1190 | 16.29 | 21.62 | 789 | 12.74 | 16.16 | 11.9 | 0.77 | 16.4 | 0.81 | 22.5 | 0.84 |
| 36 | 1.47 | 1 | 10 | 8.0 | 12.0 | X | — | 1190 | 17.76 | 22.73 | 789 | 13.90 | 17.04 | — | — | 15.6 | 0.80 | 21.7 | 0.84 |
| 37 | 1.48 | 3 | 4 | 5.0 | 7.6 | X | — | 1182 | 6.41 | 13.67 | 783 | 5.33 | 10.15 | 17.0 | 0.79 | 21.5 | 0.82 | 27.5 | 0.85 |
| 38 | 1.48 | 1 | 4 | 5.6 | 8.5 | X | — | 1182 | 8.63 | 15.62 | 783 | 6.97 | 11.59 | 15.8 | 0.79 | 20.3 | 0.82 | 26.3 | 0.85 |
| 39 | 1.48 | 1 | 8 | 7.0 | 10.6 | X | — | 1182 | 14.00 | 19.91 | 783 | 10.96 | 14.83 | 13.0 | 0.78 | 17.5 | 0.81 | 23.6 | 0.84 |
| 40 | 1.48 | 1 | 10 | 8.6 | 13.0 | X | — | 1182 | 19.88 | 24.74 | 783 | 15.60 | 18.53 | — | — | 14.3 | 0.79 | 20.4 | 0.83 |
| 41 | 1.48 | 3 | 12 | 10.0 | 15.0 | X | X | 1182 | 24.41 | 29.72 | 783 | 19.44 | 22.54 | — | — | 15.6 | 0.81 | 24.2 | 0.87 |
| 42 | 1.48 | 1 | 12 | 12.0 | 18.0 | X | — | 1182 | 29.78 | 35.92 | 783 | 24.54 | 27.94 | — | — | — | — | 20.2 | 0.86 |
| 43 | 1.48 | 1 | 12 | 16.0 | 24.0 | X | — | — | — | — | 783 | 33.24 | 37.47 | — | — | — | — | — | — |
| 44 | 1.49 | 3 | 4 | 5.5 | 8.4 | X | — | 1174 | 8.28 | 15.31 | 778 | 6.71 | 11.36 | 16.0 | 0.79 | 24.5 | 0.84 | 33.0 | 0.89 |
| 45 | 1.49 | 2 | 6 | 7.5 | 11.4 | X | — | 1174 | 15.92 | 21.36 | 778 | 12.44 | 15.95 | 12.0 | 0.77 | 20.5 | 0.83 | 29.0 | 0.89 |
| 46 | 1.49 | 1 | 12 | 10.6 | 16.0 | X | — | 1174 | 26.16 | 31.70 | 778 | 21.02 | 24.20 | — | — | 20.9 | 0.85 | 30.4 | 0.90 |
| 47 | 1.49 | 2 | 12 | 20.0 | 30.0 | X | — | — | — | — | 778 | 39.60 | 45.07 | — | — | — | — | — | — |
| 48 | 1.50 | 3 | 4 | 5.5 | 8.5 | X | — | 1166 | 8.29 | 15.33 | 773 | 6.72 | 11.37 | 20.4 | 0.82 | 30.9 | 0.87 | 40.4 | 0.92 |
| 49 | 1.50 | 1 | 4 | 5.6 | 8.6 | X | — | 1166 | 8.65 | 15.64 | 773 | 6.98 | 11.60 | 20.2 | 0.82 | 30.8 | 0.87 | 40.3 | 0.92 |
| 50 | 1.50 | 2 | 6 | 6.0 | 9.2 | X | — | 1166 | 10.12 | 16.90 | 773 | 8.06 | 12.55 | 19.5 | 0.81 | 30.0 | 0.87 | 39.5 | 0.92 |
| 51 | 1.50 | 2 | 6 | 7.2 | 11.0 | X | — | 1166 | 14.78 | 20.51 | 773 | 11.56 | 15.29 | 12.5 | 0.77 | 17.1 | 0.81 | 23.1 | 0.84 |
| 52 | 1.50 | 1 | 10 | 8.5 | 13.0 | X | — | 1166 | 19.67 | 24.36 | 773 | 15.41 | 18.24 | — | — | 14.4 | 0.79 | 20.4 | 0.83 |
| 53 | 1.50 | 2 | 12 | 9.2 | 14.0 | X | — | 1166 | 21.89 | 26.93 | 773 | 17.28 | 20.27 | — | — | 13.0 | 0.79 | 19.1 | 0.83 |
| 54 | 1.50 | 3 | 12 | 9.8 | 15.0 | X | — | 1166 | 23.93 | 29.04 | 773 | 19.00 | 21.98 | — | — | — | — | 17.8 | 0.82 |
| 55 | 1.50 | 1 | 2 | 10.5 | 16.0 | X | — | 1166 | 26.01 | 31.37 | 773 | 20.85 | 23.92 | — | — | — | — | 16.4 | 0.82 |
| 56 | 1.51 | 3 | 4 | 5.0 | 7.8 | X | — | 1158 | 6.44 | 13.71 | 768 | 5.35 | 10.18 | 16.8 | 0.79 | 21.4 | 0.82 | 27.4 | 0.85 |
| 57 | 1.51 | 2 | 6 | 7.4 | 11.4 | X | — | 1158 | 15.78 | 21.10 | 768 | 12.31 | 15.75 | 12.0 | 0.77 | 16.6 | 0.80 | 22.6 | 0.84 |
| 58 | 1.51 | 2 | 6 | 7.8 | 12.0 | X | — | 1158 | 17.28 | 22.22 | 768 | 13.48 | 16.63 | — | — | 15.8 | 0.80 | 21.8 | 0.84 |
| 59 | 1.52 | 3 | 4 | 5.5 | 8.6 | X | — | 1151 | 8.31 | 15.35 | 763 | 6.73 | 11.38 | 15.8 | 0.79 | 20.3 | 0.82 | 26.3 | 0.85 |
| 60 | 1.52 | 2 | 6 | 8.4 | 13.0 | X | — | 1151 | 19.43 | 24.19 | 763 | 15.20 | 18.08 | — | — | 14.5 | 0.79 | 20.5 | 0.83 |
| 61 | 1.52 | 1 | 12 | 13.0 | 20.0 | X | — | 1151 | 32.17 | 38.78 | 763 | 27.07 | 30.62 | — | — | — | — | — | — |
| 62 | 1.53 | 2 | 4 | 5.6 | 8.9 | X | — | 1143 | 8.68 | 15.67 | 758 | 7.00 | 11.63 | 15.6 | 0.79 | 20.1 | 0.82 | 26.1 | 0.85 |
| 63 | 1.53 | 2 | 6 | 6.0 | 9.4 | X | — | 1143 | 10.23 | 16.93 | 758 | 8.09 | 12.57 | 14.8 | 0.78 | 19.3 | 0.81 | 25.3 | 0.85 |
| 64 | 1.53 | 1 | 12 | 9.0 | 14.0 | X | X | 1143 | 21.48 | 26.41 | 758 | 16.88 | 19.83 | — | — | 13.2 | 0.78 | 19.2 | 0.83 |
| 65 | 1.54 | 1 | 6 | 6.0 | 9.5 | X | — | 1136 | 10.23 | 16.95 | 753 | 8.09 | 12.58 | 14.7 | 0.78 | 19.2 | 0.81 | 25.2 | 0.85 |
| 66 | 1.54 | 1 | 8 | 7.0 | 11.0 | X | — | 1136 | 14.25 | 19.97 | 753 | 11.13 | 14.87 | 12.7 | 0.77 | 17.2 | 0.81 | 23.2 | 0.84 |
| 67 | 1.54 | 3 | 12 | 9.6 | 15.0 | X | — | 1136 | 23.42 | 28.55 | 753 | 18.53 | 21.55 | — | — | — | — | 17.9 | 0.82 |
| 68 | 1.54 | 2 | 12 | 10.2 | 16.0 | X | X | 1136 | 25.25 | 30.59 | 753 | 20.14 | 23.23 | — | — | — | — | 16.6 | 0.82 |
| 69 | 1.55 | 3 | 4 | 5.0 | 8.0 | X | — | 1129 | 6.48 | 13.74 | 748 | 5.38 | 10.20 | 16.7 | 0.79 | 21.2 | 0.82 | 27.2 | 0.85 |
| 70 | 1.55 | 3 | 4 | 5.5 | 8.8 | X | — | 1129 | 8.34 | 15.38 | 748 | 6.75 | 11.40 | 15.6 | 0.78 | 20.2 | 0.81 | 26.2 | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 31.3 | 0.87 | 35.8 | 0.90 | 43.3 | 0.93 | 48.3 | 0.96 | 54.8 | 0.98 | 62.8 | 1.00 | 69.8 | 1.02 | 77.3 | 1.03 | 88.3 | 1.07 | 1 |
| 30.5 | 0.87 | 35.0 | 0.90 | 42.5 | 0.93 | 47.5 | 0.96 | 54.0 | 0.98 | 62.0 | 1.00 | 69.0 | 1.02 | 76.5 | 1.03 | 87.5 | 1.07 | 2 |
| 28.6 | 0.87 | 33.1 | 0.90 | 40.6 | 0.93 | 45.6 | 0.96 | 52.1 | 0.98 | 60.1 | 1.00 | 67.1 | 1.01 | 74.6 | 1.03 | 85.6 | 1.07 | 3 |
| 26.7 | 0.86 | 31.2 | 0.90 | 38.7 | 0.92 | 43.7 | 0.96 | 50.2 | 0.98 | 58.2 | 1.00 | 65.2 | 1.01 | 72.7 | 1.03 | 83.7 | 1.07 | 4 |
| 25.9 | 0.86 | 30.4 | 0.90 | 37.9 | 0.92 | 42.9 | 0.96 | 49.4 | 0.98 | 57.4 | 1.00 | 64.4 | 1.01 | 71.9 | 1.03 | 82.9 | 1.07 | 5 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 21.7 | 0.85 | 26.3 | 0.89 | 33.8 | 0.92 | 38.8 | 0.95 | 45.3 | 0.97 | 53.3 | 0.99 | 60.3 | 1.01 | 67.8 | 1.03 | 78.8 | 1.07 | 6 |
| 27.8 | 0.87 | 32.3 | 0.90 | 39.8 | 0.93 | 44.8 | 0.96 | 51.3 | 0.98 | 59.3 | 1.00 | 66.3 | 1.01 | 73.8 | 1.03 | 84.8 | 1.07 | 7 |
| 23.2 | 0.86 | 27.7 | 0.89 | 35.2 | 0.92 | 40.2 | 0.96 | 46.7 | 0.97 | 54.7 | 1.00 | 61.7 | 1.01 | 69.2 | 1.03 | 80.2 | 1.07 | 8 |
| 21.8 | 0.85 | 26.3 | 0.89 | 33.9 | 0.92 | 38.9 | 0.95 | 45.4 | 0.97 | 53.4 | 0.99 | 60.4 | 1.01 | 67.9 | 1.03 | 78.9 | 1.07 | 9 |
| — | — | 19.5 | 0.87 | 27.1 | 0.90 | 32.1 | 0.94 | 38.6 | 0.96 | 46.7 | 0.99 | 53.7 | 1.00 | 61.2 | 1.02 | 72.2 | 1.06 | 10 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 31.3 | 0.87 | 35.8 | 0.90 | 43.3 | 0.93 | 48.3 | 0.96 | 54.8 | 0.98 | 62.8 | 1.00 | 69.8 | 1.02 | 77.3 | 1.03 | 88.3 | 1.07 | 11 |
| 27.3 | 0.87 | 31.8 | 0.90 | 39.3 | 0.93 | 44.3 | 0.96 | 50.8 | 0.98 | 58.8 | 1.00 | 65.8 | 1.01 | 73.3 | 1.03 | 84.3 | 1.07 | 12 |
| 24.6 | 0.86 | 29.1 | 0.89 | 36.6 | 0.92 | 41.6 | 0.96 | 48.1 | 0.98 | 56.1 | 1.00 | 63.1 | 1.01 | 70.7 | 1.03 | 81.7 | 1.07 | 13 |
| 31.1 | 0.87 | 35.6 | 0.90 | 43.1 | 0.93 | 48.1 | 0.96 | 54.6 | 0.98 | 62.6 | 1.00 | 69.6 | 1.02 | 77.1 | 1.03 | 88.1 | 1.07 | 14 |
| 30.3 | 0.87 | 34.8 | 0.90 | 42.3 | 0.93 | 47.3 | 0.96 | 53.8 | 0.98 | 61.8 | 1.00 | 68.8 | 1.02 | 76.3 | 1.03 | 87.3 | 1.07 | 15 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 28.4 | 0.87 | 32.9 | 0.90 | 40.4 | 0.93 | 45.4 | 0.96 | 51.9 | 0.98 | 59.9 | 1.00 | 66.9 | 1.01 | 74.4 | 1.03 | 85.4 | 1.07 | 16 |
| 28.0 | 0.87 | 32.5 | 0.90 | 40.0 | 0.93 | 45.0 | 0.96 | 51.5 | 0.98 | 59.5 | 1.00 | 66.5 | 1.01 | 74.0 | 1.03 | 85.0 | 1.07 | 17 |
| 26.8 | 0.86 | 31.3 | 0.90 | 38.8 | 0.92 | 43.8 | 0.96 | 50.3 | 0.98 | 58.4 | 1.00 | 65.4 | 1.01 | 72.9 | 1.03 | 83.9 | 1.07 | 18 |
| 20.6 | 0.85 | 25.1 | 0.88 | 32.7 | 0.91 | 37.7 | 0.95 | 44.2 | 0.97 | 52.2 | 0.99 | 59.2 | 1.01 | 66.7 | 1.02 | 77.7 | 1.06 | 19 |
| 32.2 | 0.87 | 36.7 | 0.90 | 44.2 | 0.93 | 49.2 | 0.97 | 55.7 | 0.98 | 63.7 | 1.00 | 70.7 | 1.02 | 78.2 | 1.03 | 89.2 | 1.07 | 20 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 27.9 | 0.87 | 32.4 | 0.90 | 39.9 | 0.93 | 44.9 | 0.96 | 51.4 | 0.98 | 59.4 | 1.00 | 66.4 | 1.01 | 74.0 | 1.03 | 85.0 | 1.07 | 21 |
| 27.4 | 0.86 | 31.9 | 0.90 | 39.4 | 0.92 | 44.4 | 0.96 | 50.9 | 0.98 | 58.9 | 1.00 | 65.9 | 1.01 | 73.4 | 1.03 | 84.4 | 1.07 | 22 |
| 26.0 | 0.86 | 30.5 | 0.90 | 38.0 | 0.92 | 43.1 | 0.96 | 49.6 | 0.98 | 57.6 | 1.00 | 64.6 | 1.01 | 72.1 | 1.03 | 83.1 | 1.07 | 23 |
| 23.3 | 0.86 | 27.8 | 0.89 | 35.4 | 0.92 | 40.4 | 0.96 | 46.9 | 0.97 | 54.9 | 0.99 | 61.9 | 1.01 | 69.4 | 1.03 | 80.4 | 1.07 | 24 |
| 31.2 | 0.87 | 35.7 | 0.90 | 43.2 | 0.93 | 48.2 | 0.96 | 54.7 | 0.98 | 62.7 | 1.00 | 69.7 | 1.02 | 77.2 | 1.03 | 88.2 | 1.07 | 25 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 24.7 | 0.86 | 29.3 | 0.89 | 36.8 | 0.92 | 41.8 | 0.96 | 48.3 | 0.98 | 56.3 | 1.00 | 63.3 | 1.01 | 70.8 | 1.03 | 81.8 | 1.07 | 26 |
| 23.4 | 0.86 | 27.9 | 0.89 | 35.4 | 0.92 | 40.4 | 0.96 | 46.9 | 0.97 | 55.0 | 0.99 | 62.0 | 1.01 | 69.5 | 1.03 | 80.5 | 1.07 | 27 |
| 22.0 | 0.85 | 26.6 | 0.89 | 34.1 | 0.92 | 39.1 | 0.95 | 45.6 | 0.97 | 53.6 | 0.99 | 60.6 | 1.01 | 68.1 | 1.02 | 79.1 | 1.06 | 28 |
| 32.1 | 0.87 | 36.6 | 0.90 | 44.1 | 0.93 | 49.1 | 0.96 | 55.6 | 0.98 | 63.6 | 1.00 | 70.6 | 1.02 | 78.1 | 1.03 | 89.1 | 1.07 | 29 |
| 30.9 | 0.87 | 35.4 | 0.90 | 42.9 | 0.93 | 47.9 | 0.96 | 54.4 | 0.98 | 62.4 | 1.00 | 69.4 | 1.02 | 76.9 | 1.03 | 87.9 | 1.07 | 30 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 30.1 | 0.87 | 34.6 | 0.90 | 42.1 | 0.93 | 47.2 | 0.96 | 53.7 | 0.98 | 61.7 | 1.00 | 68.7 | 1.02 | 76.2 | 1.03 | 87.2 | 1.07 | 31 |
| 27.4 | 0.86 | 32.0 | 0.90 | 39.5 | 0.92 | 44.5 | 0.96 | 51.0 | 0.98 | 59.0 | 1.00 | 66.0 | 1.01 | 73.5 | 1.03 | 84.5 | 1.07 | 32 |
| 23.5 | 0.85 | 28.0 | 0.89 | 35.5 | 0.92 | 40.5 | 0.95 | 47.0 | 0.97 | 55.0 | 0.99 | 62.0 | 1.01 | 69.5 | 1.03 | 80.5 | 1.07 | 33 |
| 28.2 | 0.87 | 32.7 | 0.90 | 40.2 | 0.93 | 45.2 | 0.96 | 51.7 | 0.98 | 59.7 | 1.00 | 66.7 | 1.01 | 74.2 | 1.03 | 85.2 | 1.07 | 34 |
| 27.0 | 0.86 | 31.5 | 0.90 | 39.0 | 0.92 | 44.0 | 0.96 | 50.5 | 0.98 | 58.5 | 1.00 | 65.5 | 1.01 | 73.0 | 1.03 | 84.0 | 1.07 | 35 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 26.2 | 0.86 | 30.7 | 0.90 | 38.2 | 0.92 | 43.2 | 0.96 | 49.7 | 0.98 | 57.7 | 1.00 | 64.7 | 1.01 | 72.2 | 1.03 | 83.2 | 1.07 | 36 |
| 32.0 | 0.87 | 36.5 | 0.90 | 44.0 | 0.93 | 49.0 | 0.96 | 55.5 | 0.98 | 63.5 | 1.00 | 70.5 | 1.02 | 78.0 | 1.03 | 89.0 | 1.07 | 37 |
| 30.8 | 0.87 | 35.4 | 0.90 | 42.9 | 0.93 | 47.9 | 0.96 | 54.4 | 0.98 | 62.4 | 1.00 | 69.4 | 1.02 | 76.9 | 1.03 | 87.9 | 1.07 | 38 |
| 28.1 | 0.86 | 32.6 | 0.90 | 40.1 | 0.92 | 45.1 | 0.96 | 51.6 | 0.98 | 59.6 | 1.00 | 66.6 | 1.01 | 74.1 | 1.03 | 85.1 | 1.07 | 39 |
| 24.9 | 0.86 | 29.4 | 0.89 | 36.9 | 0.92 | 41.9 | 0.96 | 48.4 | 0.97 | 56.5 | 0.99 | 63.5 | 1.01 | 71.0 | 1.03 | 82.0 | 1.07 | 40 |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | |
| 31.7 | 0.91 | 39.2 | 0.95 | 45.8 | 0.97 | 53.8 | 0.99 | 62.8 | 1.01 | 71.8 | 1.05 | 79.3 | 1.06 | 86.8 | 1.08 | 93.3 | 1.09 | 41 |
| 27.7 | 0.90 | 35.3 | 0.95 | 41.8 | 0.97 | 49.8 | 0.99 | 58.8 | 1.01 | 67.8 | 1.05 | 75.3 | 1.06 | 82.8 | 1.07 | 89.3 | 1.08 | 42 |
| — | — | 27.3 | 0.93 | 33.8 | 0.95 | 41.9 | 0.98 | 50.9 | 1.00 | 59.9 | 1.04 | 67.4 | 1.05 | 74.9 | 1.07 | 81.5 | 1.08 | 43 |
| 40.5 | 0.92 | 48.0 | 0.96 | 54.5 | 0.98 | 62.5 | 1.00 | 71.5 | 1.02 | 80.5 | 1.06 | 88.0 | 1.07 | 95.5 | 1.08 | 102.0 | 1.09 | 44 |
| 36.6 | 0.91 | 44.1 | 0.96 | 50.6 | 0.98 | 58.6 | 1.00 | 67.6 | 1.02 | 76.6 | 1.05 | 84.1 | 1.07 | 91.6 | 1.08 | 98.1 | 1.09 | 45 |
| C120 | | C136 | | C158 | | C173 | | C195 | | C225 | | C240 | | C255 | | C270 | | |
| 40.5 | 0.96 | 48.5 | 0.98 | 59.5 | 1.01 | 67.0 | 1.02 | 78.0 | 1.06 | 92.0 | 1.09 | 99.5 | 1.10 | 107.0 | 1.11 | 114.5 | 1.14 | 46 |
| — | — | 29.8 | 0.94 | 40.9 | 0.98 | 48.4 | 1.00 | 59.5 | 1.05 | 70.5 | 1.07 | 81.0 | 1.08 | 88.6 | 1.10 | 96.1 | 1.13 | 47 |
| 50.4 | 0.97 | 58.4 | 0.99 | 69.4 | 1.02 | 76.9 | 1.03 | 87.9 | 1.07 | 101.9 | 1.09 | 109.4 | 1.10 | 117.0 | 1.11 | 124.5 | 1.14 | 48 |
| 50.3 | 0.97 | 58.3 | 0.99 | 69.3 | 1.02 | 76.8 | 1.03 | 87.8 | 1.07 | 101.8 | 1.09 | 109.3 | 1.10 | 116.8 | 1.11 | 124.3 | 1.14 | 49 |
| 49.5 | 0.97 | 57.5 | 0.99 | 68.5 | 1.01 | 76.0 | 1.03 | 87.0 | 1.07 | 101.0 | 1.09 | 108.5 | 1.10 | 116.0 | 1.11 | 123.5 | 1.14 | 50 |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | |
| 27.6 | 0.86 | 32.1 | 0.90 | 39.6 | 0.92 | 44.6 | 0.96 | 51.1 | 0.98 | 59.1 | 1.00 | 66.1 | 1.01 | 73.6 | 1.03 | 84.6 | 1.07 | 51 |
| 25.0 | 0.86 | 29.5 | 0.89 | 37.0 | 0.92 | 42.0 | 0.96 | 48.5 | 0.97 | 56.5 | 0.99 | 63.5 | 1.01 | 71.0 | 1.03 | 82.0 | 1.07 | 52 |
| 23.6 | 0.85 | 28.1 | 0.89 | 35.7 | 0.92 | 40.7 | 0.95 | 47.2 | 0.97 | 55.2 | 0.99 | 62.2 | 1.01 | 69.7 | 1.02 | 80.7 | 1.06 | 53 |
| 22.3 | 0.85 | 26.9 | 0.89 | 34.4 | 0.92 | 39.4 | 0.95 | 45.9 | 0.97 | 53.9 | 0.99 | 60.9 | 1.01 | 68.4 | 1.02 | 79.4 | 1.06 | 54 |
| 21.0 | 0.85 | 25.5 | 0.88 | 33.0 | 0.91 | 38.0 | 0.95 | 44.6 | 0.97 | 52.6 | 0.99 | 59.6 | 1.01 | 67.1 | 1.0 | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|----|----------------|------|------|---|---|-------------|-----------|----------------------|-------------|-----------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | | | | | | | | Super | Gripnotch | | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F |
| 1 | 1.56 | 1 | 4 | 5.6 | 9.0 | X | — | 1121 | 8.71 | 15.70 | 743 | 7.02 | 11.64 | C51 | | C60 | | C72 | |
| 2 | 1.56 | 1 | 6 | 6.0 | 9.6 | X | — | 1121 | 10.23 | 16.96 | 743 | 8.10 | 12.58 | 15.4 | 0.78 | 19.9 | 0.81 | 25.9 | 0.84 |
| 3 | 1.56 | 1 | 6 | 7.5 | 12.0 | X | — | 1121 | 16.16 | 21.43 | 743 | 12.60 | 16.00 | 11.4 | 0.76 | 16.0 | 0.80 | 22.0 | 0.84 |
| 4 | 1.56 | 2 | 6 | 8.8 | 14.0 | X | — | 1121 | 20.81 | 25.68 | 743 | 16.33 | 19.25 | — | — | 13.3 | 0.78 | 19.4 | 0.83 |
| 5 | 1.57 | 3 | 12 | 9.4 | 15.0 | X | — | 1114 | 22.79 | 27.85 | 738 | 17.99 | 20.98 | — | — | — | — | 18.1 | 0.82 |
| 6 | 1.57 | 1 | 12 | 10.0 | 16.0 | X | X | 1114 | 24.66 | 29.92 | 738 | 19.60 | 22.67 | — | — | 14.7 | 0.80 | 23.3 | 0.87 |
| 7 | 1.58 | 2 | 6 | 7.4 | 12.0 | X | — | 1107 | 15.78 | 21.16 | 734 | 12.31 | 15.79 | 11.5 | 0.76 | 20.1 | 0.82 | 28.6 | 0.88 |
| 8 | 1.58 | 3 | 12 | 15.0 | 24.0 | X | — | — | — | — | 734 | 31.43 | 35.39 | — | — | — | — | — | — |
| 9 | 1.59 | 3 | 4 | 5.0 | 8.2 | X | — | 1100 | 6.51 | 13.77 | 729 | 5.39 | 10.22 | 16.5 | 0.79 | 25.0 | 0.84 | 33.5 | 0.89 |
| 10 | 1.59 | 3 | 4 | 5.5 | 9.0 | X | — | 1100 | 8.36 | 15.40 | 729 | 6.77 | 11.42 | 15.5 | 0.78 | 24.0 | 0.84 | 32.5 | 0.89 |
| 11 | 1.59 | 2 | 6 | 6.0 | 9.8 | X | — | 1100 | 10.23 | 16.98 | 729 | 8.11 | 12.60 | 14.4 | 0.78 | 19.0 | 0.81 | 25.0 | 0.84 |
| 12 | 1.59 | 2 | 6 | 7.0 | 11.4 | X | — | 1100 | 14.25 | 20.01 | 729 | 11.13 | 14.90 | 12.3 | 0.76 | 16.9 | 0.80 | 22.9 | 0.84 |
| 13 | 1.59 | 1 | 10 | 8.0 | 13.0 | X | — | 1100 | 18.00 | 22.84 | 729 | 14.06 | 17.11 | — | — | 14.8 | 0.79 | 20.8 | 0.83 |
| 14 | 1.60 | 2 | 4 | 5.6 | 9.2 | X | — | 1093 | 8.73 | 15.73 | 725 | 7.04 | 11.66 | 15.2 | 0.78 | 19.7 | 0.81 | 25.8 | 0.85 |
| 15 | 1.60 | 1 | 10 | 8.6 | 14.0 | X | — | 1093 | 20.12 | 24.94 | 725 | 15.77 | 18.67 | — | — | 13.4 | 0.78 | 19.5 | 0.83 |
| 16 | 1.60 | 3 | 12 | 9.2 | 15.0 | X | — | 1093 | 22.14 | 27.14 | 725 | 17.44 | 20.41 | — | — | — | — | 18.2 | 0.82 |
| 17 | 1.60 | 2 | 12 | 9.8 | 16.0 | X | — | 1093 | 24.05 | 29.24 | 725 | 19.07 | 22.11 | — | — | — | — | 16.9 | 0.81 |
| 18 | 1.61 | 1 | 10 | 8.5 | 14.0 | X | — | 1086 | 19.78 | 24.56 | 720 | 15.48 | 18.37 | — | — | 13.5 | 0.78 | 19.6 | 0.83 |
| 19 | 1.61 | 1 | 12 | 11.0 | 18.0 | X | X | 1086 | 27.51 | 33.16 | 720 | 22.21 | 25.42 | — | — | — | — | — | — |
| 20 | 1.62 | 3 | 4 | 5.0 | 8.4 | X | — | 1080 | 6.53 | 13.80 | 716 | 5.41 | 10.23 | 16.3 | 0.78 | 20.9 | 0.81 | 26.9 | 0.85 |
| 21 | 1.62 | 3 | 4 | 5.5 | 9.2 | X | — | 1080 | 8.39 | 15.42 | 716 | 6.78 | 11.44 | 15.3 | 0.78 | 19.8 | 0.81 | 25.8 | 0.84 |
| 22 | 1.62 | 1 | 6 | 6.0 | 10.0 | X | — | 1080 | 10.23 | 17.01 | 716 | 8.13 | 12.61 | 14.2 | 0.78 | 18.8 | 0.81 | 24.8 | 0.84 |
| 23 | 1.63 | 2 | 4 | 5.6 | 9.4 | X | — | 1073 | 8.76 | 15.75 | 711 | 7.05 | 11.68 | 15.1 | 0.78 | 19.6 | 0.81 | 25.6 | 0.84 |
| 24 | 1.63 | 2 | 6 | 7.2 | 12.0 | X | — | 1073 | 15.02 | 20.61 | 711 | 11.72 | 15.36 | 11.6 | 0.76 | 16.2 | 0.80 | 22.2 | 0.83 |
| 25 | 1.63 | 2 | 6 | 7.8 | 13.0 | X | — | 1073 | 17.28 | 22.31 | 711 | 13.48 | 16.69 | — | — | 14.9 | 0.79 | 21.0 | 0.83 |
| 26 | 1.63 | 2 | 6 | 8.4 | 14.0 | X | — | 1073 | 19.43 | 24.19 | 711 | 15.20 | 18.08 | — | — | 13.6 | 0.78 | 19.7 | 0.82 |
| 27 | 1.63 | 3 | 12 | 9.0 | 15.0 | X | X | 1073 | 21.48 | 26.41 | 711 | 16.88 | 19.83 | — | — | — | — | 18.4 | 0.82 |
| 28 | 1.64 | 3 | 4 | 5.0 | 8.5 | X | — | 1067 | 6.54 | 13.81 | 707 | 5.42 | 10.24 | 16.3 | 0.78 | 20.8 | 0.81 | 26.8 | 0.85 |
| 29 | 1.64 | 1 | 12 | 9.6 | 16.0 | X | — | 1067 | 23.42 | 28.55 | 707 | 18.53 | 21.55 | — | — | — | — | 17.1 | 0.81 |
| 30 | 1.64 | 1 | 12 | 12.0 | 20.0 | X | — | 1067 | 30.02 | 36.12 | 707 | 24.70 | 28.07 | — | — | — | — | — | — |
| 31 | 1.65 | 1 | 4 | 5.6 | 9.5 | X | — | 1060 | 8.77 | 15.76 | 703 | 7.06 | 11.68 | 19.5 | 0.81 | 27.0 | 0.85 | 34.5 | 0.90 |
| 32 | 1.65 | 2 | 6 | 6.0 | 10.2 | X | — | 1060 | 10.23 | 17.02 | 703 | 8.14 | 12.63 | 18.6 | 0.81 | 26.1 | 0.85 | 33.7 | 0.90 |
| 33 | 1.65 | 1 | 12 | 9.5 | 16.0 | X | — | 1060 | 23.11 | 28.20 | 703 | 18.26 | 21.26 | — | — | 18.6 | 0.82 | 26.2 | 0.88 |
| 34 | 1.65 | 2 | 12 | 18.0 | 30.0 | X | — | — | — | — | 703 | 36.90 | 41.67 | — | — | — | — | — | — |
| 35 | 1.66 | 3 | 4 | 5.0 | 8.6 | X | — | 1054 | 6.55 | 13.82 | 698 | 5.43 | 10.25 | 20.7 | 0.81 | 28.2 | 0.85 | 35.7 | 0.90 |
| 36 | 1.66 | 3 | 4 | 5.5 | 9.4 | X | — | 1054 | 8.41 | 15.44 | 698 | 6.79 | 11.45 | 15.1 | 0.78 | 19.7 | 0.81 | 25.7 | 0.84 |
| 37 | 1.66 | 1 | 4 | 5.6 | 9.6 | X | — | 1054 | 8.78 | 15.77 | 698 | 7.07 | 11.69 | 14.9 | 0.78 | 19.4 | 0.81 | 25.4 | 0.84 |
| 38 | 1.67 | 3 | 4 | 5.5 | 9.5 | X | — | 1047 | 8.42 | 15.45 | 694 | 6.80 | 11.45 | 15.0 | 0.78 | 19.6 | 0.81 | 25.6 | 0.84 |
| 39 | 1.67 | 1 | 8 | 7.0 | 12.0 | X | — | 1047 | 14.25 | 20.06 | 694 | 11.13 | 14.93 | 11.8 | 0.76 | 16.3 | 0.80 | 22.4 | 0.83 |
| 40 | 1.67 | 1 | 6 | 7.6 | 13.0 | X | — | 1047 | 16.54 | 21.78 | 694 | 12.90 | 16.27 | — | — | 15.0 | 0.79 | 21.1 | 0.83 |
| 41 | 1.67 | 1 | 6 | 8.2 | 14.0 | X | — | 1047 | 18.72 | 23.43 | 694 | 14.63 | 17.57 | — | — | 17.8 | 0.81 | 26.4 | 0.87 |
| 42 | 1.67 | 3 | 6 | 8.8 | 15.0 | X | — | 1047 | 20.81 | 25.68 | 694 | 16.33 | 19.25 | — | — | 16.5 | 0.80 | 25.1 | 0.87 |
| 43 | 1.67 | 2 | 12 | 9.4 | 16.0 | X | — | 1047 | 22.79 | 27.85 | 694 | 17.99 | 20.98 | — | — | 15.2 | 0.79 | 23.8 | 0.86 |
| 44 | 1.67 | 1 | 12 | 10.6 | 18.0 | X | — | 1047 | 26.41 | 31.90 | 694 | 21.18 | 24.33 | — | — | — | — | 21.2 | 0.85 |
| 45 | 1.67 | 2 | 12 | 16.0 | 27.0 | X | — | — | — | — | 694 | 33.40 | 37.60 | — | — | — | — | — | — |
| 46 | 1.68 | 1 | 12 | 10.5 | 18.0 | X | — | 1041 | 26.12 | 31.58 | 690 | 20.92 | 24.06 | — | — | — | — | 21.2 | 0.85 |
| 47 | 1.69 | 3 | 4 | 5.5 | 9.6 | X | — | 1035 | 8.43 | 15.46 | 686 | 6.81 | 11.46 | 15.0 | 0.78 | 23.5 | 0.83 | 32.0 | 0.89 |
| 48 | 1.69 | 1 | 6 | 7.5 | 13.0 | X | — | 1035 | 16.16 | 21.51 | 686 | 12.60 | 16.05 | — | — | 19.2 | 0.82 | 27.7 | 0.88 |
| 49 | 1.69 | 1 | 12 | 14.0 | 24.0 | X | — | — | — | — | 686 | 29.32 | 33.06 | — | — | — | — | — | — |
| 50 | 1.70 | 3 | 4 | 5.0 | 8.8 | X | — | 1029 | 6.57 | 13.84 | 686 | 5.44 | 10.26 | 16.0 | 0.78 | 24.5 | 0.83 | 33.1 | 0.89 |
| 51 | 1.70 | 2 | 4 | 5.6 | 9.8 | X | — | 1029 | 8.79 | 15.79 | 682 | 7.08 | 11.70 | 14.7 | 0.77 | 19.2 | 0.81 | 25.3 | 0.84 |
| 52 | 1.70 | 1 | 6 | 6.0 | 10.5 | X | — | 1029 | 10.23 | 17.05 | 682 | 8.16 | 12.64 | 13.8 | 0.77 | 18.4 | 0.80 | 24.4 | 0.84 |
| 53 | 1.70 | 2 | 12 | 9.2 | 16.0 | X | — | 1029 | 22.14 | 27.14 | 682 | 17.44 | 20.41 | — | — | — | — | 17.3 | 0.81 |
| 54 | 1.71 | 1 | 6 | 6.0 | 10.6 | X | — | 1023 | 10.24 | 17.06 | 678 | 8.16 | 12.65 | 13.7 | 0.77 | 18.3 | 0.80 | 24.3 | 0.84 |
| 55 | 1.71 | 2 | 6 | 7.4 | 13.0 | X | — | 1023 | 15.78 | 21.24 | 678 | 12.31 | 15.84 | — | — | 15.2 | 0.79 | 21.3 | 0.83 |
| 56 | 1.71 | 1 | 10 | 8.0 | 14.0 | X | — | 1023 | 18.00 | 22.91 | 678 | 14.06 | 17.16 | — | — | 13.9 | 0.78 | 20.0 | 0.82 |
| 57 | 1.71 | 3 | 10 | 8.6 | 15.0 | X | — | 1023 | 20.12 | 24.94 | 678 | 15.77 | 18.67 | — | — | — | — | 18.6 | 0.82 |
| 58 | 1.72 | 3 | 4 | 5.5 | 9.8 | X | — | 1017 | 8.44 | 15.48 | 674 | 6.82 | 11.47 | 14.8 | 0.77 | 19.3 | 0.81 | 25.3 | 0.84 |
| 59 | 1.72 | 2 | 6 | 11.4 | 20.0 | X | — | 1017 | 28.56 | 34.38 | 674 | 23.22 | 26.49 | — | — | — | — | — | — |
| 60 | 1.73 | 1 | 4 | 5.6 | 10.0 | X | — | 1011 | 8.81 | 15.80 | 670 | 7.09 | 11.71 | 14.5 | 0.77 | 19.1 | 0.81 | 25.1 | 0.84 |
| 61 | 1.73 | 3 | 10 | 8.5 | 15.0 | X | — | 1011 | 19.78 | 24.56 | 670 | 15.48 | 18.37 | — | — | — | — | 18.7 | 0.82 |
| 62 | 1.73 | 2 | 12 | 10.2 | 18.0 | X | X | 1011 | 25.25 | 30.59 | 670 | 20.14 | 23.23 | — | — | — | — | — | — |
| 63 | 1.74 | 3 | 4 | 5.0 | 9.0 | X | — | 1005 | 6.59 | 13.86 | 666 | 5.45 | 10.27 | 15.8 | 0.78 | 20.4 | 0.81 | 26.4 | 0.84 |
| 64 | 1.74 | 1 | 12 | 9.0 | 16.0 | X | X | 1005 | 21.48 | 26.41 | 666 | 16.88 | 19.83 | — | — | — | — | 17.5 | 0.81 |
| 65 | 1.75 | 2 | 6 | 7.8 | 14.0 | X | — | 1000 | 17.28 | 22.38 | 662 | 13.48 | 16.73 | — | — | 14.0 | 0.78 | 20.1 | 0.82 |
| 66 | 1.75 | 3 | 6 | 8.4 | 15.0 | X | — | 1000 | 19.43 | 24.19 | 662 | 15.20 | 18.08 | — | — | — | — | 18.8 | 0.82 |
| 67 | 1.76 | 3 | 4 | 5.5 | 10.0 | X | — | 994 | 8.46 | 15.49 | 659 | 6.83 | 11.48 | 14.6 | 0.77 | 19.2 | 0.80 | 25.2 | 0.84 |
| 68 | 1.76 | 2 | 4 | 5.6 | 10.2 | X | — | 994 | 8.82 | 15.82 | 659 | 7.10 | 11.72 | 14.4 | 0.77 | 18.9 | 0.80 | 24.9 | 0.84 |
| 69 | 1.76 | 2 | 6 | 7.2 | 13.0 | X | — | 994 | 15.02 | 20.68 | 659 | 11.72 | 15.41 | — | — | 15.3 | 0.79 | 21.4 | 0.83 |
| 70 | 1.76 | 1 | 12 | 10.0 | 18.0 | X | X | 994 | 24.66 | 29.92 | 659 | 19.60 | 22.67 | — | — | — | — | — | — |
| 71 | 1.77 | 3 | 4 | 5.0 | 9.2 | X | — | 988 | 6.61 | 13.87 | 655 | 5.46 | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 1 2 3 4 5 |
| 30.4 | 0.87 | 34.9 | 0.90 | 42.5 | 0.93 | 47.5 | 0.96 | 54.0 | 0.98 | 62.0 | 1.00 | 69.0 | 1.01 | 76.5 | 1.03 | 87.5 | 1.07 | |
| 29.6 | 0.87 | 34.2 | 0.90 | 41.7 | 0.93 | 46.7 | 0.96 | 53.2 | 0.98 | 61.2 | 1.00 | 68.2 | 1.01 | 75.7 | 1.03 | 86.7 | 1.07 | |
| 26.5 | 0.86 | 31.1 | 0.89 | 38.6 | 0.92 | 43.6 | 0.96 | 50.1 | 0.97 | 58.1 | 0.99 | 65.1 | 1.01 | 72.6 | 1.03 | 83.6 | 1.07 | |
| 23.9 | 0.85 | 28.4 | 0.89 | 36.0 | 0.92 | 41.0 | 0.95 | 47.5 | 0.97 | 55.5 | 0.99 | 62.5 | 1.01 | 70.0 | 1.02 | 81.0 | 1.06 | |
| 22.6 | 0.85 | 27.2 | 0.88 | 34.7 | 0.91 | 39.7 | 0.95 | 46.2 | 0.97 | 54.2 | 0.99 | 61.2 | 1.01 | 68.7 | 1.02 | 79.7 | 1.06 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 6 7 8 9 10 |
| 30.9 | 0.90 | 38.4 | 0.95 | 44.9 | 0.97 | 53.0 | 0.99 | 62.0 | 1.01 | 71.0 | 1.05 | 78.5 | 1.06 | 86.0 | 1.07 | 92.5 | 1.08 | |
| 36.1 | 0.91 | 43.7 | 0.96 | 50.2 | 0.97 | 58.2 | 0.99 | 67.2 | 1.01 | 76.2 | 1.05 | 83.7 | 1.07 | 91.2 | 1.08 | 97.7 | 1.09 | |
| — | — | 28.0 | 0.92 | 34.5 | 0.95 | 42.6 | 0.97 | 51.6 | 1.00 | 60.7 | 1.04 | 68.2 | 1.05 | 75.7 | 1.07 | 82.2 | 1.08 | |
| 41.1 | 0.92 | 48.6 | 0.96 | 55.1 | 0.98 | 63.1 | 1.00 | 72.1 | 1.02 | 81.1 | 1.06 | 88.6 | 1.07 | 96.1 | 1.08 | 102.6 | 1.09 | |
| 40.0 | 0.92 | 47.5 | 0.96 | 54.0 | 0.98 | 62.0 | 1.00 | 71.0 | 1.02 | 80.0 | 1.06 | 87.6 | 1.07 | 95.1 | 1.08 | 101.6 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 11 12 13 14 15 |
| 29.5 | 0.86 | 34.0 | 0.90 | 41.5 | 0.92 | 46.5 | 0.96 | 53.0 | 0.98 | 61.0 | 1.00 | 68.0 | 1.01 | 75.5 | 1.03 | 86.5 | 1.07 | |
| 27.4 | 0.86 | 31.9 | 0.89 | 39.4 | 0.92 | 44.5 | 0.96 | 51.0 | 0.98 | 59.0 | 1.00 | 66.0 | 1.01 | 73.5 | 1.03 | 84.5 | 1.07 | |
| 25.3 | 0.85 | 29.9 | 0.89 | 37.4 | 0.92 | 42.4 | 0.95 | 48.9 | 0.97 | 56.9 | 0.99 | 63.9 | 1.01 | 71.4 | 1.02 | 82.4 | 1.06 | |
| 30.3 | 0.87 | 34.8 | 0.90 | 42.3 | 0.93 | 47.3 | 0.96 | 53.8 | 0.98 | 61.8 | 1.00 | 68.8 | 1.01 | 76.3 | 1.03 | 87.3 | 1.07 | |
| 24.1 | 0.85 | 28.6 | 0.89 | 36.1 | 0.92 | 41.1 | 0.95 | 47.6 | 0.97 | 55.6 | 0.99 | 62.7 | 1.01 | 70.2 | 1.02 | 81.2 | 1.06 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 16 17 18 19 20 |
| 22.8 | 0.85 | 27.3 | 0.88 | 34.8 | 0.91 | 39.8 | 0.95 | 46.4 | 0.97 | 54.4 | 0.99 | 61.4 | 1.01 | 68.9 | 1.02 | 79.9 | 1.06 | |
| 21.5 | 0.84 | 26.0 | 0.88 | 33.6 | 0.91 | 38.6 | 0.95 | 45.1 | 0.97 | 53.1 | 0.99 | 60.1 | 1.00 | 67.6 | 1.02 | 78.6 | 1.06 | |
| 24.1 | 0.85 | 28.7 | 0.89 | 36.2 | 0.92 | 41.2 | 0.95 | 47.7 | 0.97 | 55.7 | 0.99 | 62.7 | 1.01 | 70.2 | 1.02 | 81.2 | 1.06 | |
| 18.9 | 0.83 | 23.4 | 0.87 | 31.0 | 0.90 | 36.0 | 0.94 | 42.5 | 0.96 | 50.6 | 0.98 | 57.6 | 1.00 | 65.1 | 1.02 | 76.1 | 1.06 | |
| 31.4 | 0.87 | 35.9 | 0.90 | 43.4 | 0.93 | 48.4 | 0.96 | 54.9 | 0.98 | 62.9 | 1.00 | 69.9 | 1.01 | 77.4 | 1.03 | 88.4 | 1.07 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 21 22 23 24 25 |
| 30.4 | 0.87 | 34.9 | 0.90 | 42.4 | 0.93 | 47.4 | 0.96 | 53.9 | 0.98 | 61.9 | 1.00 | 68.9 | 1.01 | 76.4 | 1.03 | 87.4 | 1.07 | |
| 29.3 | 0.86 | 33.8 | 0.90 | 41.3 | 0.92 | 46.3 | 0.96 | 52.9 | 0.98 | 60.9 | 1.00 | 67.9 | 1.01 | 75.4 | 1.03 | 86.4 | 1.07 | |
| 30.1 | 0.87 | 34.6 | 0.90 | 42.1 | 0.92 | 47.1 | 0.96 | 53.6 | 0.98 | 61.6 | 1.00 | 68.6 | 1.01 | 76.2 | 1.03 | 87.2 | 1.07 | |
| 26.8 | 0.86 | 31.3 | 0.89 | 38.8 | 0.92 | 43.8 | 0.96 | 50.3 | 0.97 | 58.3 | 0.99 | 65.3 | 1.01 | 72.8 | 1.03 | 83.8 | 1.07 | |
| 25.5 | 0.85 | 30.0 | 0.89 | 37.5 | 0.92 | 42.5 | 0.95 | 49.1 | 0.97 | 57.1 | 0.99 | 64.1 | 1.01 | 71.6 | 1.02 | 82.6 | 1.06 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 26 27 28 29 30 |
| 24.2 | 0.85 | 28.7 | 0.89 | 36.3 | 0.91 | 41.3 | 0.95 | 47.8 | 0.97 | 55.8 | 0.99 | 62.8 | 1.01 | 70.3 | 1.02 | 81.3 | 1.06 | |
| 22.9 | 0.85 | 27.4 | 0.88 | 35.0 | 0.91 | 40.0 | 0.95 | 46.5 | 0.97 | 54.5 | 0.99 | 61.5 | 1.01 | 69.0 | 1.02 | 80.1 | 1.06 | |
| 31.3 | 0.87 | 35.8 | 0.90 | 43.3 | 0.93 | 48.3 | 0.96 | 54.8 | 0.98 | 62.8 | 1.00 | 69.8 | 1.01 | 77.3 | 1.03 | 88.3 | 1.07 | |
| 21.6 | 0.84 | 26.2 | 0.88 | 33.7 | 0.91 | 38.7 | 0.95 | 45.2 | 0.97 | 53.3 | 0.99 | 60.3 | 1.00 | 67.8 | 1.02 | 78.8 | 1.06 | |
| — | — | 20.9 | 0.86 | 28.5 | 0.90 | 33.6 | 0.93 | 40.1 | 0.96 | 48.2 | 0.98 | 55.2 | 1.00 | 62.7 | 1.01 | 73.7 | 1.06 | |
| C105 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | C240 | | 31 32 33 34 35 |
| 42.1 | 0.92 | 53.6 | 0.98 | 61.6 | 1.00 | 70.6 | 1.02 | 79.6 | 1.05 | 87.1 | 1.07 | 94.6 | 1.08 | 101.1 | 1.09 | 108.6 | 1.10 | |
| 41.2 | 0.92 | 52.7 | 0.98 | 60.7 | 1.00 | 69.7 | 1.02 | 78.7 | 1.05 | 86.2 | 1.07 | 93.7 | 1.08 | 100.2 | 1.09 | 107.7 | 1.10 | |
| 33.8 | 0.91 | 45.3 | 0.97 | 53.3 | 0.99 | 62.3 | 1.01 | 71.4 | 1.05 | 78.9 | 1.06 | 86.4 | 1.07 | 92.9 | 1.08 | 100.4 | 1.09 | |
| — | — | 27.1 | 0.92 | 35.3 | 0.95 | 44.4 | 0.98 | 53.4 | 1.02 | 61.0 | 1.04 | 68.5 | 1.06 | 75.0 | 1.07 | 82.6 | 1.08 | |
| 43.2 | 0.93 | 54.7 | 0.98 | 62.7 | 1.00 | 71.8 | 1.02 | 80.8 | 1.06 | 88.3 | 1.07 | 95.8 | 1.08 | 102.3 | 1.09 | 109.8 | 1.10 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 36 37 38 39 40 |
| 30.2 | 0.86 | 34.7 | 0.90 | 42.2 | 0.92 | 47.2 | 0.96 | 53.7 | 0.98 | 61.7 | 1.00 | 68.7 | 1.01 | 76.2 | 1.03 | 87.2 | 1.07 | |
| 30.0 | 0.86 | 34.5 | 0.90 | 42.0 | 0.92 | 47.0 | 0.96 | 53.5 | 0.98 | 61.5 | 1.00 | 68.5 | 1.01 | 76.0 | 1.03 | 87.0 | 1.07 | |
| 30.1 | 0.86 | 34.6 | 0.90 | 42.1 | 0.92 | 47.1 | 0.96 | 53.6 | 0.98 | 61.6 | 1.00 | 68.6 | 1.01 | 76.1 | 1.03 | 87.2 | 1.07 | |
| 26.9 | 0.86 | 31.4 | 0.89 | 38.9 | 0.92 | 44.0 | 0.95 | 50.5 | 0.97 | 58.5 | 0.99 | 65.5 | 1.01 | 73.0 | 1.02 | 84.0 | 1.06 | |
| 25.6 | 0.85 | 30.2 | 0.89 | 37.7 | 0.92 | 42.7 | 0.95 | 49.2 | 0.97 | 57.2 | 0.99 | 64.2 | 1.01 | 71.7 | 1.02 | 82.7 | 1.06 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 41 42 43 44 45 |
| 33.9 | 0.90 | 41.4 | 0.95 | 47.9 | 0.97 | 55.9 | 0.99 | 65.0 | 1.01 | 74.0 | 1.05 | 81.5 | 1.06 | 89.0 | 1.08 | 95.5 | 1.09 | |
| 32.6 | 0.90 | 40.1 | 0.95 | 46.7 | 0.97 | 54.7 | 0.99 | 63.7 | 1.01 | 72.7 | 1.05 | 80.2 | 1.06 | 87.7 | 1.07 | 94.2 | 1.08 | |
| 31.3 | 0.90 | 38.9 | 0.95 | 45.4 | 0.97 | 53.4 | 0.99 | 62.4 | 1.01 | 71.4 | 1.05 | 78.9 | 1.06 | 86.4 | 1.07 | 93.0 | 1.08 | |
| 28.8 | 0.89 | 36.3 | 0.94 | 42.8 | 0.96 | 50.9 | 0.98 | 59.9 | 1.01 | 68.9 | 1.04 | 76.4 | 1.06 | 83.9 | 1.07 | 90.4 | 1.08 | |
| — | — | 24.6 | 0.90 | 31.2 | 0.93 | 39.3 | 0.96 | 48.4 | 0.99 | 57.4 | 1.03 | 65.0 | 1.05 | 72.5 | 1.06 | 79.0 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 46 47 48 49 50 |
| 28.8 | 0.89 | 36.4 | 0.94 | 42.9 | 0.96 | 50.9 | 0.98 | 60.0 | 1.01 | 69.0 | 1.04 | 76.5 | 1.06 | 84.0 | 1.07 | 90.5 | 1.08 | |
| 39.5 | 0.92 | 47.1 | 0.96 | 53.6 | 0.98 | 61.6 | 1.00 | 70.6 | 1.02 | 79.6 | 1.05 | 87.1 | 1.07 | 94.6 | 1.08 | 101.1 | 1.09 | |
| 35.3 | 0.91 | 42.8 | 0.95 | 49.3 | 0.97 | 57.3 | 0.99 | 66.3 | 1.01 | 75.3 | 1.05 | 82.8 | 1.06 | 90.3 | 1.08 | 96.8 | 1.09 | |
| 21.0 | 0.86 | 28.7 | 0.92 | 35.3 | 0.94 | 43.3 | 0.97 | 52.4 | 0.99 | 61.4 | 1.03 | 68.9 | 1.05 | 76.5 | 1.06 | 83.0 | 1.07 | |
| 40.6 | 0.92 | 48.1 | 0.96 | 54.6 | 0.98 | 62.6 | 1.00 | 71.6 | 1.02 | 80.6 | 1.05 | 88.1 | 1.07 | 95.6 | 1.08 | 102.1 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 51 52 53 54 55 |
| 29.8 | 0.86 | 34.3 | 0.90 | 41.8 | 0.92 | 46.8 | 0.96 | 53.3 | 0.98 | 61.3 | 1.00 | 68.3 | 1.01 | 75.8 | 1.03 | 86.8 | 1.07 | |
| 28.9 | 0.86 | 33.4 | 0.89 | 40.9 | 0.92 | 45.9 | 0.96 | 52.4 | 0.98 | 60.5 | 1.00 | 67.5 | 1.01 | 75.0 | 1.03 | 86.0 | 1.07 | |
| 21.9 | 0.84 | 26.4 | 0.88 | 34.0 | 0.91 | 39.0 | 0.94 | 45.5 | 0.97 | 53.6 | 0.99 | 60.6 | 1.00 | 68.1 | 1.02 | 79.1 | 1.06 | |
| 28.8 | 0.86 | 33.3 | 0.89 | 40.9 | 0.92 | 45.9 | 0.96 | 52.4 | 0.98 | 60.4 | 1.00 | 67.4 | 1.01 | 74.9 | 1.03 | 85.9 | 1.07 | |
| 25.8 | 0.85 | 30.3 | 0.89 | 37.8 | 0.92 | 42.8 | 0.95 | 49.4 | 0.97 | 57.4 | 0.99 | 64.4 | 1.01 | 71.9 | 1.02 | 82.9 | 1.06 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 56 57 58 59 60 |
| | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|------|---|---|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | | |
| 1 | 1.78 | 2 | 12 | 20.0 | 36.0 | X | — | — | — | 651 | 39.76 | 45.20 | — | — | — | — | — | — | — | — | — | — |
| 2 | 1.79 | 3 | 4 | 5.5 | 10.2 | X | — | — | 977 | 8.47 | 15.51 | 648 | 6.84 | 11.49 | 23.0 | 0.83 | 31.5 | 0.88 | 41.6 | 0.92 | — | — |
| 3 | 1.79 | 3 | 6 | 8.2 | 15.0 | X | — | — | 977 | 18.72 | 23.48 | 648 | 14.63 | 17.61 | 16.9 | 0.80 | 25.5 | 0.87 | 35.6 | 0.91 | — | — |
| 4 | 1.80 | 1 | 6 | 7.6 | 14.0 | X | — | — | 972 | 16.54 | 21.84 | 644 | 12.90 | 16.30 | 18.2 | 0.81 | 26.8 | 0.87 | 36.9 | 0.91 | — | — |
| 5 | 1.80 | 2 | 12 | 9.8 | 18.0 | X | — | — | 972 | 24.05 | 29.24 | 644 | 19.07 | 22.11 | — | — | 21.7 | 0.85 | 31.9 | 0.90 | — | — |
| 6 | 1.81 | 3 | 4 | 5.0 | 9.4 | X | — | — | 966 | 6.62 | 13.89 | 640 | 5.47 | 10.29 | 15.5 | 0.77 | 20.0 | 0.81 | 26.1 | 0.84 | — | — |
| 7 | 1.81 | 1 | 4 | 5.6 | 10.5 | X | — | — | 966 | 8.84 | 15.84 | 640 | 7.11 | 11.73 | 14.1 | 0.77 | 18.7 | 0.80 | 24.7 | 0.84 | — | — |
| 8 | 1.81 | 1 | 8 | 7.0 | 13.0 | X | — | — | 966 | 14.25 | 20.12 | 640 | 11.13 | 14.97 | — | — | 15.5 | 0.78 | 21.5 | 0.83 | — | — |
| 9 | 1.82 | 1 | 6 | 7.5 | 14.0 | X | — | — | 961 | 16.16 | 21.56 | 637 | 12.60 | 16.09 | — | — | 14.2 | 0.77 | 20.3 | 0.82 | — | — |
| 10 | 1.82 | 1 | 10 | 8.6 | 16.0 | X | — | — | 961 | 20.12 | 24.94 | 637 | 15.77 | 18.67 | — | — | — | — | 17.8 | 0.81 | — | — |
| 11 | 1.82 | 1 | 12 | 13.0 | 24.0 | X | — | — | 961 | 32.17 | 38.78 | 637 | 27.07 | 30.62 | — | — | — | — | — | — | — | — |
| 12 | 1.83 | 3 | 4 | 5.0 | 9.5 | X | — | — | 956 | 6.63 | 13.89 | 633 | 5.47 | 10.30 | 15.4 | 0.77 | 24.0 | 0.83 | 32.5 | 0.89 | — | — |
| 13 | 1.83 | 1 | 4 | 5.6 | 10.6 | X | — | — | 956 | 8.85 | 15.84 | 633 | 7.12 | 11.74 | 14.1 | 0.76 | 22.6 | 0.83 | 31.1 | 0.88 | — | — |
| 14 | 1.83 | 3 | 10 | 8.0 | 15.0 | X | — | — | 956 | 18.00 | 22.96 | 633 | 14.06 | 17.19 | — | — | 17.0 | 0.80 | 25.7 | 0.87 | — | — |
| 15 | 1.84 | 3 | 4 | 5.5 | 10.5 | X | — | — | 951 | 8.49 | 15.53 | 630 | 6.85 | 11.50 | 14.2 | 0.77 | 22.8 | 0.83 | 31.3 | 0.88 | — | — |
| 16 | 1.84 | 2 | 6 | 6.0 | 11.4 | X | — | — | 951 | 10.29 | 17.11 | 630 | 8.19 | 12.68 | — | — | 17.6 | 0.79 | 23.6 | 0.83 | — | — |
| 17 | 1.84 | 2 | 6 | 7.4 | 14.0 | X | — | — | 951 | 15.78 | 21.29 | 630 | 12.31 | 15.87 | — | — | 14.3 | 0.77 | 20.4 | 0.82 | — | — |
| 18 | 1.84 | 1 | 10 | 8.5 | 16.0 | X | — | — | 951 | 19.78 | 24.56 | 630 | 15.48 | 18.37 | — | — | — | — | 17.8 | 0.81 | — | — |
| 19 | 1.84 | 1 | 12 | 9.6 | 18.0 | X | — | — | 951 | 23.42 | 28.55 | 630 | 18.53 | 21.55 | — | — | — | — | 15.2 | 0.79 | — | — |
| 20 | 1.85 | 3 | 4 | 5.0 | 9.6 | X | — | — | 945 | 6.63 | 13.90 | 627 | 5.48 | 10.30 | 15.3 | 0.77 | 19.9 | 0.81 | 25.9 | 0.84 | — | — |
| 21 | 1.85 | 1 | 12 | 9.5 | 18.0 | X | — | — | 945 | 23.11 | 28.20 | 627 | 18.26 | 21.26 | — | — | 16.8 | 0.80 | 24.5 | 0.86 | — | — |
| 22 | 1.85 | 1 | 12 | 10.6 | 20.0 | X | — | — | 945 | 26.41 | 31.90 | 627 | 21.18 | 24.33 | — | — | — | — | 21.9 | 0.85 | — | — |
| 23 | 1.85 | 2 | 12 | 16.0 | 30.0 | X | — | — | — | — | — | 627 | 33.40 | 37.60 | — | — | — | — | — | — | — | — |
| 24 | 1.86 | 3 | 4 | 5.5 | 10.6 | X | — | — | 940 | 8.49 | 15.53 | 623 | 6.85 | 11.51 | 18.6 | 0.80 | 26.2 | 0.84 | 33.7 | 0.89 | — | — |
| 25 | 1.86 | 2 | 6 | 8.4 | 16.0 | X | — | — | 940 | 19.43 | 24.19 | 623 | 15.20 | 18.08 | — | — | 19.4 | 0.82 | 27.0 | 0.87 | — | — |
| 26 | 1.87 | 3 | 6 | 7.8 | 15.0 | X | — | — | 935 | 17.28 | 22.42 | 620 | 13.48 | 16.76 | — | — | 13.1 | 0.76 | 19.2 | 0.81 | — | — |
| 27 | 1.87 | 2 | 12 | 9.4 | 18.0 | X | — | — | 935 | 22.79 | 27.85 | 620 | 17.99 | 20.98 | — | — | — | — | 15.3 | 0.79 | — | — |
| 28 | 1.87 | 1 | 12 | 10.5 | 20.0 | X | — | — | 935 | 26.12 | 31.58 | 620 | 20.92 | 24.06 | — | — | — | — | — | — | — | — |
| 29 | 1.88 | 3 | 4 | 5.0 | 9.8 | X | — | — | 930 | 6.64 | 13.91 | 617 | 5.49 | 10.31 | 15.1 | 0.77 | 19.7 | 0.80 | 25.7 | 0.84 | — | — |
| 30 | 1.89 | 2 | 6 | 7.2 | 14.0 | X | — | — | 925 | 15.02 | 20.73 | 613 | 11.72 | 15.44 | — | — | 14.4 | 0.77 | 20.5 | 0.82 | — | — |
| 31 | 1.90 | 1 | 4 | 5.6 | 11.0 | X | — | — | 921 | 8.87 | 15.86 | 610 | 7.13 | 11.75 | 13.7 | 0.76 | 22.3 | 0.82 | 30.8 | 0.88 | — | — |
| 32 | 1.90 | 1 | 6 | 8.2 | 16.0 | X | — | — | 921 | 18.72 | 23.52 | 610 | 14.63 | 17.63 | — | — | 16.0 | 0.79 | 24.6 | 0.86 | — | — |
| 33 | 1.90 | 2 | 12 | 14.0 | 27.0 | X | — | — | — | — | — | 610 | 29.32 | 33.06 | — | — | — | — | — | — | — | — |
| 34 | 1.91 | 2 | 12 | 9.2 | 18.0 | X | — | — | 916 | 22.14 | 27.14 | 607 | 17.44 | 20.41 | — | — | — | — | 22.2 | 0.85 | — | — |
| 35 | 1.92 | 3 | 4 | 5.0 | 10.0 | X | — | — | 911 | 6.65 | 13.92 | 604 | 5.49 | 10.31 | 15.0 | 0.77 | 23.5 | 0.83 | 32.1 | 0.88 | — | — |
| 36 | 1.92 | 3 | 6 | 7.6 | 15.0 | X | — | — | 911 | 16.54 | 21.88 | 604 | 12.90 | 16.33 | — | — | 13.2 | 0.76 | 19.4 | 0.81 | — | — |
| 37 | 1.92 | 2 | 12 | 10.2 | 20.0 | X | X | — | 911 | 25.25 | 30.59 | 604 | 20.14 | 23.23 | — | — | — | — | — | — | — | — |
| 38 | 1.93 | 3 | 4 | 5.5 | 11.0 | X | — | — | 906 | 8.51 | 15.55 | 601 | 6.86 | 11.52 | 13.7 | 0.76 | 18.3 | 0.80 | 24.3 | 0.83 | — | — |
| 39 | 1.93 | 1 | 6 | 6.0 | 12.0 | X | — | — | 906 | 10.32 | 17.13 | 601 | 8.21 | 12.70 | 12.5 | 0.75 | 17.1 | 0.79 | 23.1 | 0.83 | — | — |
| 40 | 1.94 | 1 | 8 | 7.0 | 14.0 | X | — | — | 902 | 14.25 | 20.16 | 597 | 11.13 | 15.00 | — | — | 14.5 | 0.77 | 20.7 | 0.82 | — | — |
| 41 | 1.94 | 3 | 6 | 7.5 | 15.0 | X | — | — | 902 | 16.16 | 21.60 | 597 | 12.60 | 16.11 | — | — | 13.3 | 0.76 | 19.4 | 0.81 | — | — |
| 42 | 1.95 | 1 | 10 | 8.0 | 16.0 | X | — | — | 897 | 18.00 | 22.99 | 594 | 14.06 | 17.21 | — | — | — | — | 18.2 | 0.80 | — | — |
| 43 | 1.95 | 1 | 12 | 9.0 | 18.0 | X | X | — | 897 | 21.48 | 26.41 | 594 | 16.88 | 19.83 | — | — | — | — | 15.6 | 0.78 | — | — |
| 44 | 1.96 | 3 | 4 | 5.0 | 10.2 | X | — | — | 892 | 6.66 | 13.93 | 591 | 5.50 | 10.32 | 14.8 | 0.77 | 19.3 | 0.80 | 25.4 | 0.84 | — | — |
| 45 | 1.96 | 2 | 4 | 5.6 | 11.4 | X | — | — | 892 | 8.89 | 15.88 | 591 | 7.14 | 11.76 | 13.3 | 0.75 | 17.9 | 0.79 | 23.9 | 0.83 | — | — |
| 46 | 1.96 | 1 | 12 | 10.0 | 20.0 | X | X | — | 892 | 24.66 | 29.92 | 591 | 19.60 | 22.67 | — | — | — | — | 22.3 | 0.85 | — | — |
| 47 | 1.96 | 1 | 12 | 12.0 | 24.0 | X | — | — | 892 | 30.02 | 36.12 | 591 | 24.70 | 28.07 | — | — | — | — | — | — | — | — |
| 48 | 1.97 | 3 | 6 | 7.4 | 15.0 | X | — | — | 888 | 15.78 | 21.32 | 588 | 12.31 | 15.90 | 13.3 | 0.76 | 21.0 | 0.82 | 28.6 | 0.87 | — | — |
| 49 | 1.97 | 3 | 12 | 15.0 | 30.0 | X | — | — | — | — | — | 588 | 31.43 | 35.39 | — | — | — | — | — | — | — | — |
| 50 | 2.00 | 3 | 4 | 5.5 | 11.4 | X | — | — | 875 | 8.53 | 15.57 | 580 | 6.87 | 11.53 | 17.9 | 0.79 | 25.5 | 0.84 | 33.1 | 0.89 | — | — |
| 51 | 2.00 | 2 | 6 | 7.8 | 16.0 | X | — | — | 875 | 17.51 | 22.45 | 580 | 13.63 | 16.78 | — | — | — | — | 18.3 | 0.80 | — | — |
| 52 | 2.00 | 2 | 6 | 8.8 | 18.0 | X | — | — | 875 | 21.04 | 25.87 | 580 | 16.48 | 19.38 | — | — | — | — | 15.7 | 0.78 | — | — |
| 53 | 2.00 | 2 | 12 | 9.8 | 20.0 | X | — | — | 875 | 24.28 | 29.43 | 580 | 19.22 | 22.24 | — | — | — | — | — | — | — | — |
| 54 | 2.01 | 3 | 4 | 5.0 | 10.5 | X | — | — | 870 | 6.67 | 13.94 | 577 | 5.51 | 10.33 | 14.5 | 0.76 | 19.1 | 0.80 | 25.1 | 0.83 | — | — |
| 55 | 2.02 | 3 | 6 | 7.2 | 15.0 | X | — | — | 866 | 15.25 | 20.76 | 574 | 11.87 | 15.46 | — | — | 13.5 | 0.76 | 19.6 | 0.81 | — | — |
| 56 | 2.03 | 3 | 4 | 5.0 | 10.6 | X | — | — | 862 | 6.68 | 13.94 | 571 | 5.51 | 10.33 | 14.4 | 0.76 | 23.0 | 0.82 | 31.6 | 0.88 | — | — |
| 57 | 2.04 | 1 | 6 | 7.6 | 16.0 | X | — | — | 857 | 16.77 | 21.90 | 568 | 13.05 | 16.35 | — | — | 16.4 | 0.78 | 25.1 | 0.86 | — | — |
| 58 | 2.04 | 1 | 10 | 8.6 | 18.0 | X | — | — | 857 | 20.36 | 25.13 | 568 | 15.92 | 18.79 | — | — | — | — | 22.6 | 0.84 | — | — |
| 59 | 2.04 | 1 | 12 | 9.6 | 20.0 | X | — | — | 857 | 23.65 | 28.74 | 568 | 18.68 | 21.67 | — | — | — | — | 20.0 | 0.83 | — | — |
| 60 | 2.04 | 2 | 12 | 13.0 | 27.0 | X | — | — | 857 | 32.40 | 38.97 | 568 | 27.23 | 30.75 | — | — | — | — | — | — | — | — |
| 61 | 2.06 | 1 | 4 | 5.6 | 12.0 | X | — | — | 849 | 8.91 | 15.90 | 563 | 7.15 | 11.78 | 12.7 | 0.75 | 21.4 | 0.81 | 30.0 | 0.87 | — | — |
| 62 | 2.06 | 1 | 10 | 8.5 | 18.0 | X | — | — | 849 | 20.01 | 24.76 | 563 | 15.64 | 18.50 | — | — | — | — | 22.6 | 0.84 | — | — |
| 63 | 2.06 | 1 | 12 | 9.5 | 20.0 | X | — | — | 849 | 23.34 | 28.39 | 563 | 18.41 | 21.39 | — | — | — | — | 20.1 | 0.83 | — | — |
| 64 | 2.06 | 2 | 6 | 11.4 | 24.0 | X | — | — | 849 | 26.79 | 34.58 | 563 | 23.38 | 26.62 | — | — | — | — | — | — | — | — |
| 65 | 2.07 | 1 | 6 | 7.5 | 16.0 | X | — | — | 845 | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| C128 | | C150 | | C173 | | C195 | | C225 | | C240 | | C255 | | C270 | | C285 | | 1 2 3 4 5 |
| — | — | 31.5 | 0.93 | 43.3 | 0.97 | 54.4 | 1.02 | 68.5 | 1.05 | 76.1 | 1.07 | 83.6 | 1.08 | 91.1 | 1.11 | 98.7 | 1.12 | |
| 53.1 | 0.98 | 64.1 | 1.00 | 75.6 | 1.03 | 86.6 | 1.07 | 100.6 | 1.09 | 108.1 | 1.10 | 115.6 | 1.11 | 123.1 | 1.14 | 130.6 | 1.15 | |
| 47.1 | 0.97 | 58.1 | 0.99 | 69.7 | 1.02 | 80.7 | 1.06 | 94.7 | 1.08 | 102.2 | 1.09 | 109.7 | 1.10 | 117.2 | 1.13 | 124.7 | 1.14 | |
| 48.4 | 0.97 | 59.4 | 1.00 | 70.9 | 1.02 | 81.9 | 1.06 | 95.9 | 1.08 | 103.4 | 1.10 | 110.9 | 1.11 | 118.5 | 1.14 | 126.0 | 1.14 | |
| 43.4 | 0.96 | 54.5 | 0.99 | 66.0 | 1.02 | 77.0 | 1.06 | 91.0 | 1.08 | 98.5 | 1.09 | 106.0 | 1.10 | 113.6 | 1.13 | 121.1 | 1.14 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 6 7 6 9 10 |
| 30.6 | 0.86 | 35.1 | 0.90 | 42.6 | 0.92 | 47.6 | 0.96 | 54.1 | 0.98 | 62.1 | 1.00 | 69.1 | 1.01 | 76.6 | 1.03 | 87.6 | 1.07 | |
| 29.2 | 0.86 | 33.7 | 0.89 | 41.2 | 0.92 | 46.2 | 0.96 | 52.8 | 0.97 | 60.8 | 0.99 | 67.8 | 1.01 | 75.3 | 1.03 | 86.3 | 1.07 | |
| 26.1 | 0.85 | 30.6 | 0.89 | 38.1 | 0.91 | 43.1 | 0.95 | 49.7 | 0.97 | 57.7 | 0.99 | 64.7 | 1.01 | 72.2 | 1.02 | 83.2 | 1.06 | |
| 24.9 | 0.85 | 29.4 | 0.88 | 36.9 | 0.91 | 41.9 | 0.95 | 48.5 | 0.97 | 56.5 | 0.99 | 63.5 | 1.01 | 71.0 | 1.02 | 82.0 | 1.06 | |
| 22.3 | 0.83 | 26.9 | 0.87 | 34.4 | 0.91 | 39.5 | 0.94 | 46.0 | 0.96 | 54.0 | 0.99 | 61.0 | 1.00 | 68.5 | 1.02 | 79.6 | 1.06 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 11 12 13 14 15 |
| 21.7 | 0.85 | 29.4 | 0.91 | 36.0 | 0.94 | 44.1 | 0.97 | 53.1 | 0.99 | 62.2 | 1.03 | 69.7 | 1.05 | 77.2 | 1.06 | 83.7 | 1.07 | |
| 40.0 | 0.91 | 47.5 | 0.96 | 54.0 | 0.98 | 62.0 | 1.00 | 71.0 | 1.02 | 80.0 | 1.05 | 87.5 | 1.07 | 95.0 | 1.08 | 101.5 | 1.09 | |
| 38.7 | 0.91 | 46.2 | 0.96 | 52.7 | 0.97 | 60.7 | 0.99 | 69.7 | 1.01 | 78.7 | 1.05 | 86.2 | 1.07 | 93.7 | 1.08 | 100.2 | 1.09 | |
| 33.2 | 0.90 | 40.7 | 0.95 | 47.3 | 0.97 | 55.3 | 0.99 | 64.3 | 1.01 | 73.3 | 1.05 | 80.8 | 1.06 | 88.3 | 1.07 | 94.8 | 1.08 | |
| 38.8 | 0.91 | 46.3 | 0.96 | 52.8 | 0.97 | 60.8 | 0.99 | 69.8 | 1.01 | 78.9 | 1.05 | 86.4 | 1.07 | 93.9 | 1.08 | 100.4 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 16 17 18 19 20 |
| 28.2 | 0.86 | 32.7 | 0.89 | 40.2 | 0.92 | 45.2 | 0.95 | 51.7 | 0.97 | 59.7 | 0.99 | 66.7 | 1.01 | 74.2 | 1.02 | 85.2 | 1.06 | |
| 24.9 | 0.84 | 29.5 | 0.88 | 37.0 | 0.91 | 42.0 | 0.95 | 48.5 | 0.97 | 56.6 | 0.99 | 63.6 | 1.00 | 71.1 | 1.02 | 82.1 | 1.06 | |
| 22.4 | 0.83 | 27.0 | 0.87 | 34.5 | 0.90 | 39.5 | 0.94 | 46.1 | 0.96 | 54.1 | 0.98 | 61.1 | 1.00 | 68.6 | 1.02 | 79.6 | 1.06 | |
| 19.8 | 0.82 | 24.4 | 0.86 | 32.0 | 0.90 | 37.0 | 0.94 | 43.6 | 0.96 | 51.6 | 0.98 | 58.6 | 1.00 | 66.2 | 1.01 | 77.2 | 1.06 | |
| 30.4 | 0.86 | 34.9 | 0.89 | 42.4 | 0.92 | 47.4 | 0.96 | 53.9 | 0.98 | 61.9 | 1.00 | 69.0 | 1.01 | 76.5 | 1.03 | 87.5 | 1.07 | |
| C105 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | C240 | | 21 22 23 24 25 |
| 32.1 | 0.90 | 43.7 | 0.96 | 51.7 | 0.98 | 60.7 | 1.00 | 69.7 | 1.04 | 77.2 | 1.06 | 84.8 | 1.07 | 91.3 | 1.08 | 98.8 | 1.09 | |
| 29.6 | 0.89 | 41.2 | 0.95 | 49.2 | 0.98 | 58.2 | 1.00 | 67.3 | 1.04 | 74.8 | 1.05 | 82.3 | 1.07 | 88.8 | 1.08 | 96.3 | 1.09 | |
| — | — | 28.5 | 0.91 | 36.7 | 0.94 | 45.8 | 0.97 | 54.9 | 1.02 | 62.4 | 1.04 | 70.0 | 1.05 | 76.5 | 1.06 | 84.0 | 1.08 | |
| 41.2 | 0.92 | 52.7 | 0.97 | 60.8 | 0.99 | 69.8 | 1.01 | 78.8 | 1.05 | 86.3 | 1.06 | 93.8 | 1.08 | 100.3 | 1.09 | 107.8 | 1.10 | |
| 34.6 | 0.90 | 46.1 | 0.96 | 54.2 | 0.98 | 63.2 | 1.01 | 72.2 | 1.04 | 79.7 | 1.06 | 87.2 | 1.07 | 93.7 | 1.08 | 101.2 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 26 27 28 29 30 |
| 23.8 | 0.84 | 28.3 | 0.88 | 35.9 | 0.91 | 40.9 | 0.94 | 47.4 | 0.96 | 55.4 | 0.99 | 62.4 | 1.00 | 70.0 | 1.02 | 81.0 | 1.06 | |
| 20.0 | 0.82 | 24.6 | 0.86 | 32.2 | 0.90 | 37.2 | 0.94 | 43.7 | 0.96 | 51.8 | 0.98 | 58.8 | 1.00 | 66.3 | 1.01 | 77.3 | 1.06 | |
| 17.4 | 0.80 | 22.0 | 0.85 | 29.6 | 0.89 | 34.7 | 0.93 | 41.2 | 0.95 | 49.3 | 0.98 | 56.3 | 0.99 | 63.8 | 1.01 | 74.9 | 1.05 | |
| 30.2 | 0.86 | 34.7 | 0.89 | 42.3 | 0.92 | 47.3 | 0.96 | 53.8 | 0.97 | 61.8 | 0.99 | 68.8 | 1.01 | 76.3 | 1.03 | 87.3 | 1.07 | |
| 25.1 | 0.84 | 29.6 | 0.88 | 37.2 | 0.91 | 42.2 | 0.95 | 48.7 | 0.97 | 56.7 | 0.99 | 63.7 | 1.00 | 71.2 | 1.02 | 82.2 | 1.06 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 31 32 33 34 35 |
| 38.3 | 0.91 | 45.8 | 0.95 | 52.3 | 0.97 | 60.4 | 0.99 | 69.4 | 1.01 | 78.4 | 1.05 | 85.9 | 1.06 | 93.4 | 1.08 | 99.9 | 1.09 | |
| 32.2 | 0.89 | 39.8 | 0.94 | 46.3 | 0.96 | 54.3 | 0.98 | 63.3 | 1.01 | 72.3 | 1.04 | 79.9 | 1.06 | 87.4 | 1.07 | 93.9 | 1.08 | |
| — | — | 26.0 | 0.89 | 32.6 | 0.92 | 40.7 | 0.95 | 49.8 | 0.98 | 58.9 | 1.02 | 66.4 | 1.04 | 74.0 | 1.06 | 80.5 | 1.07 | |
| 29.8 | 0.89 | 37.3 | 0.93 | 43.9 | 0.96 | 51.9 | 0.98 | 60.9 | 1.00 | 70.0 | 1.04 | 77.5 | 1.06 | 85.0 | 1.07 | 91.5 | 1.08 | |
| 39.6 | 0.91 | 47.1 | 0.96 | 53.6 | 0.97 | 61.6 | 0.99 | 70.6 | 1.01 | 79.6 | 1.05 | 87.1 | 1.07 | 94.6 | 1.08 | 101.1 | 1.09 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 36 37 38 39 40 |
| 23.9 | 0.84 | 28.5 | 0.88 | 36.0 | 0.91 | 41.0 | 0.94 | 47.6 | 0.96 | 55.6 | 0.99 | 62.6 | 1.00 | 70.1 | 1.02 | 81.1 | 1.06 | |
| 17.6 | 0.80 | 22.2 | 0.85 | 29.8 | 0.89 | 34.9 | 0.93 | 41.5 | 0.95 | 49.5 | 0.97 | 56.5 | 0.99 | 64.1 | 1.01 | 75.1 | 1.05 | |
| 28.9 | 0.86 | 33.4 | 0.89 | 40.9 | 0.92 | 45.9 | 0.95 | 52.4 | 0.97 | 60.4 | 0.99 | 67.4 | 1.01 | 74.9 | 1.02 | 86.0 | 1.06 | |
| 27.7 | 0.85 | 32.2 | 0.89 | 39.7 | 0.92 | 44.7 | 0.95 | 51.2 | 0.97 | 59.2 | 0.99 | 66.3 | 1.01 | 73.8 | 1.02 | 84.8 | 1.06 | |
| 25.2 | 0.64 | 29.8 | 0.88 | 37.3 | 0.91 | 42.3 | 0.95 | 48.8 | 0.97 | 56.9 | 0.99 | 63.9 | 1.00 | 71.4 | 1.02 | 82.4 | 1.06 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 41 42 43 44 45 |
| 24.0 | 0.84 | 28.5 | 0.87 | 36.1 | 0.91 | 41.1 | 0.94 | 47.6 | 0.96 | 55.7 | 0.99 | 62.7 | 1.00 | 70.2 | 1.02 | 81.2 | 1.06 | |
| 22.8 | 0.83 | 27.3 | 0.87 | 34.9 | 0.90 | 39.9 | 0.94 | 46.4 | 0.96 | 54.5 | 0.98 | 61.5 | 1.00 | 69.0 | 1.02 | 80.0 | 1.06 | |
| 20.3 | 0.82 | 24.8 | 0.86 | 32.4 | 0.90 | 37.5 | 0.93 | 44.0 | 0.96 | 52.1 | 0.98 | 59.1 | 1.00 | 66.6 | 1.01 | 77.6 | 1.05 | |
| 29.9 | 0.86 | 34.4 | 0.89 | 41.9 | 0.92 | 46.9 | 0.96 | 53.5 | 0.97 | 61.5 | 0.99 | 68.5 | 1.01 | 76.0 | 1.02 | 87.0 | 1.06 | |
| 28.5 | 0.85 | 33.0 | 0.89 | 40.5 | 0.92 | 45.5 | 0.95 | 52.0 | 0.97 | 60.0 | 0.99 | 67.0 | 1.01 | 74.5 | 1.02 | 85.6 | 1.06 | |
| C105 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | C240 | | 46 47 48 49 50 |
| 30.0 | 0.89 | 41.6 | 0.95 | 49.6 | 0.97 | 58.7 | 1.00 | 67.7 | 1.04 | 75.2 | 1.05 | 82.7 | 1.07 | 89.3 | 1.08 | 96.8 | 1.09 | |
| 25.0 | 0.86 | 36.7 | 0.94 | 44.8 | 0.96 | 53.9 | 0.99 | 62.9 | 1.03 | 70.4 | 1.05 | 78.0 | 1.06 | 84.5 | 1.07 | 92.0 | 1.08 | |
| 36.2 | 0.91 | 47.7 | 0.96 | 55.7 | 0.99 | 64.8 | 1.01 | 73.8 | 1.04 | 81.3 | 1.06 | 88.8 | 1.07 | 95.3 | 1.08 | 102.8 | 1.09 | |
| — | — | 29.2 | 0.91 | 37.4 | 0.94 | 46.5 | 0.97 | 55.6 | 1.02 | 63.2 | 1.03 | 70.7 | 1.05 | 77.3 | 1.06 | 84.8 | 1.07 | |
| 40.6 | 0.92 | 52.1 | 0.97 | 60.1 | 0.99 | 69.1 | 1.01 | 78.1 | 1.05 | 85.6 | 1.06 | 93.1 | 1.08 | 99.6 | 1.09 | 107.1 | 1.10 | |
| C81 | | C90 | | C105 | | C115 | | C128 | | C144 | | C158 | | C173 | | C195 | | 51 52 53 54 55 |
| 22.9 | 0.83 | 27.5 | 0.87 | 35.0 | 0.90 | 40.1 | 0.94 | 46.6 | 0.96 | 54.6 | 0.98 | 61.6 | 1.00 | 69.1 | 1.02 | 80.2 | 1.06 | |
| 20.4 | 0.82 | 25.0 | 0.86 | 32.6 | 0.89 | 37.6 | 0.93 | 44.2 | 0.96 | 52.2 | 0.98 | 59.2 | 1.00 | 66.8 | 1.01 | 77.8 | 1.05 | |
| 17.8 | 0.80 | 22.5 | 0.85 | 30.1 | 0.89 | 35.2 | 0.93 | 41.7 | 0.95 | 49.8 | 0.97 | 56.8 | 0.99 | 64.4 | 1.01 | 75.4 | 1.05 | |
| 29.7 | 0.86 | 34.2 | 0.89 | 41.7 | 0.92 | 46.7 | 0.95 | 53.2 | 0.97 | 61.2 | 0.99 | 68.2 | 1.01 | 75.7 | 1.02 | 86.7 | 1.06 | |
| 24.2 | 0.84 | 28.8 | 0.87 | 36.3 | 0.91 | 41.3 | 0.94 | 47.9 | 0.96 | 55.9 | 0.98 | 62.9 | 1.00 | 70.4 | 1.02 | 81.4 | 1.06 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.14 | 1 | 12 | 11.0 | 24.0 | X | X | 817 | 27.74 | 33.36 | 542 | 22.37 | 25.55 | C75 | | C100 | | C128 | |
| 2 | 2.15 | 2 | 6 | 7.2 | 16.0 | X | — | 813 | 15.25 | 20.78 | 539 | 11.87 | 15.47 | 20.3 | 0.81 | 23.1 | 0.84 | 37.4 | 0.93 |
| 3 | 2.17 | 1 | 12 | 9.0 | 20.0 | X | X | 806 | 21.71 | 26.61 | 534 | 17.04 | 19.96 | — | — | 28.1 | 0.87 | 42.3 | 0.95 |
| 4 | 2.17 | 2 | 12 | 20.0 | 44.0 | X | — | — | — | — | 534 | 39.91 | 45.33 | — | — | — | — | — | — |
| 5 | 2.18 | 3 | 4 | 5.0 | 11.4 | X | — | 802 | 6.70 | 13.97 | 532 | 5.52 | 10.35 | 25.9 | 0.84 | 38.4 | 0.91 | 52.5 | 0.97 |
| 6 | 2.19 | 1 | 10 | 8.0 | 18.0 | X | — | 799 | 18.24 | 23.03 | 529 | 14.21 | 17.24 | C51 | | C68 | | C85 | |
| 7 | 2.20 | 2 | 12 | 12.0 | 27.0 | X | — | 795 | 30.25 | 36.32 | 527 | 24.86 | 28.20 | — | — | — | — | 23.0 | 0.84 |
| 8 | 2.21 | 1 | 8 | 7.0 | 16.0 | X | — | 791 | 14.48 | 20.21 | 524 | 11.28 | 15.03 | — | — | 16.8 | 0.78 | 25.5 | 0.85 |
| 9 | 2.21 | 2 | 6 | 8.8 | 20.0 | X | — | 791 | 21.04 | 25.87 | 524 | 16.48 | 19.38 | — | — | — | — | 20.6 | 0.82 |
| 10 | 2.21 | 1 | 12 | 10.6 | 24.0 | X | — | 791 | 26.64 | 32.09 | 524 | 21.34 | 24.46 | — | — | — | — | — | — |
| 11 | 2.23 | 1 | 4 | 5.6 | 13.0 | X | — | 784 | 8.93 | 15.92 | 520 | 7.17 | 11.79 | C51 | | C68 | | C85 | |
| 12 | 2.23 | 1 | 12 | 10.5 | 24.0 | X | — | 784 | 26.36 | 31.77 | 520 | 21.08 | 24.19 | 11.8 | 0.73 | 20.5 | 0.81 | 29.1 | 0.87 |
| 13 | 2.24 | 2 | 6 | 7.8 | 18.0 | X | — | 781 | 17.51 | 22.49 | 517 | 13.63 | 16.81 | — | — | 14.3 | 0.76 | 23.1 | 0.84 |
| 14 | 2.25 | 1 | 6 | 6.0 | 14.0 | X | — | 777 | 10.46 | 17.19 | 515 | 8.25 | 12.74 | — | — | 19.3 | 0.80 | 28.0 | 0.86 |
| 15 | 2.26 | 1 | 10 | 8.6 | 20.0 | X | — | 774 | 20.36 | 25.13 | 513 | 15.92 | 18.79 | — | — | — | — | 20.7 | 0.82 |
| 16 | 2.26 | 2 | 12 | 13.0 | 30.0 | X | — | 774 | 32.40 | 38.97 | 513 | 27.23 | 30.75 | C51 | | C68 | | C85 | |
| 17 | 2.27 | 3 | 4 | 5.5 | 13.0 | X | — | 770 | 8.57 | 15.61 | 511 | 6.90 | 11.56 | 11.8 | 0.73 | 20.6 | 0.80 | 29.2 | 0.87 |
| 18 | 2.29 | 3 | 4 | 5.0 | 12.0 | X | — | 764 | 6.72 | 13.98 | 506 | 5.53 | 10.36 | 13.1 | 0.74 | 21.8 | 0.81 | 30.4 | 0.87 |
| 19 | 2.29 | 1 | 6 | 7.6 | 18.0 | X | — | 764 | 16.77 | 21.94 | 506 | 13.05 | 16.37 | — | — | 14.4 | 0.75 | 23.3 | 0.84 |
| 20 | 2.29 | 1 | 10 | 8.5 | 20.0 | X | — | 764 | 20.01 | 24.76 | 506 | 15.64 | 18.50 | — | — | — | — | 20.8 | 0.82 |
| 21 | 2.30 | 2 | 12 | 10.2 | 24.0 | X | X | 760 | 25.48 | 30.79 | 504 | 20.29 | 23.36 | C51 | | C68 | | C85 | |
| 22 | 2.31 | 2 | 6 | 8.4 | 20.0 | X | — | 757 | 19.66 | 24.38 | 502 | 15.35 | 18.21 | — | — | — | — | 20.9 | 0.82 |
| 23 | 2.32 | 1 | 6 | 7.5 | 18.0 | X | — | 754 | 16.39 | 21.66 | 500 | 12.76 | 16.15 | — | — | 14.5 | 0.75 | 23.3 | 0.84 |
| 24 | 2.32 | 2 | 6 | 11.4 | 27.0 | X | — | 754 | 28.79 | 34.58 | 500 | 23.38 | 26.62 | — | — | — | — | — | — |
| 25 | 2.34 | 1 | 12 | 10.0 | 24.0 | X | X | 747 | 24.89 | 30.12 | 495 | 19.76 | 22.80 | — | — | — | — | — | — |
| 26 | 2.35 | 2 | 6 | 7.4 | 18.0 | X | — | 744 | 16.02 | 21.38 | 493 | 12.46 | 15.93 | C60 | | C81 | | C100 | |
| 27 | 2.36 | 3 | 12 | 15.0 | 36.0 | X | — | — | — | — | 491 | 31.58 | 35.52 | — | — | 21.4 | 0.81 | 31.1 | 0.88 |
| 28 | 2.37 | 1 | 6 | 8.2 | 20.0 | X | — | 738 | 18.95 | 23.62 | 489 | 14.79 | 17.68 | — | — | 18.9 | 0.79 | 28.7 | 0.87 |
| 29 | 2.39 | 2 | 12 | 9.8 | 24.0 | X | — | 732 | 24.28 | 29.43 | 485 | 19.22 | 22.24 | — | — | — | — | 23.9 | 0.84 |
| 30 | 2.40 | 1 | 4 | 5.6 | 14.0 | X | — | 729 | 8.95 | 15.94 | 483 | 7.18 | 11.80 | 15.5 | 0.76 | 26.2 | 0.84 | 35.8 | 0.89 |
| 31 | 2.40 | 3 | 6 | 6.0 | 15.0 | X | — | 729 | 10.46 | 17.20 | 483 | 8.26 | 12.75 | C75 | | C100 | | C128 | |
| 32 | 2.40 | 2 | 12 | 11.0 | 27.0 | X | X | 729 | 27.74 | 33.36 | 483 | 22.37 | 25.55 | 22.0 | 0.81 | 34.7 | 0.89 | 48.8 | 0.96 |
| 33 | 2.41 | 2 | 12 | 18.0 | 44.0 | X | — | — | — | — | 481 | 37.05 | 41.79 | — | — | — | — | 34.7 | 0.91 |
| 34 | 2.42 | 2 | 6 | 7.2 | 18.0 | X | — | 723 | 15.25 | 20.81 | 479 | 11.87 | 15.49 | — | — | — | — | — | — |
| 35 | 2.42 | 1 | 10 | 8.0 | 20.0 | X | — | 723 | 18.24 | 23.06 | 479 | 14.21 | 17.25 | 18.4 | 0.79 | 31.2 | 0.88 | 45.3 | 0.95 |
| 36 | 2.44 | 3 | 4 | 5.5 | 14.0 | X | — | 717 | 8.59 | 15.62 | 475 | 6.91 | 11.57 | C85 | | C109 | | C136 | |
| 37 | 2.44 | 1 | 12 | 9.6 | 24.0 | X | — | 717 | 23.65 | 28.74 | 475 | 18.68 | 21.67 | 28.3 | 0.86 | 40.4 | 0.91 | 54.0 | 0.97 |
| 38 | 2.45 | 2 | 12 | 12.0 | 30.0 | X | — | 714 | 30.25 | 36.32 | 473 | 24.86 | 28.20 | — | — | 28.7 | 0.87 | 42.5 | 0.94 |
| 39 | 2.46 | 1 | 12 | 9.5 | 24.0 | X | — | 711 | 23.34 | 28.39 | 471 | 18.41 | 21.39 | — | — | 28.7 | 0.87 | 35.3 | 0.91 |
| 40 | 2.47 | 3 | 12 | 20.0 | 50.0 | X | — | — | — | — | 469 | 39.91 | 45.33 | — | — | — | — | 42.5 | 0.94 |
| 41 | 2.48 | 3 | 4 | 5.0 | 13.0 | X | — | 705 | 6.73 | 14.00 | 467 | 5.54 | 10.37 | C51 | | C68 | | C85 | |
| 42 | 2.48 | 1 | 8 | 7.0 | 18.0 | X | — | 705 | 14.48 | 20.23 | 467 | 11.28 | 15.05 | 12.2 | 0.72 | 20.9 | 0.80 | 29.5 | 0.87 |
| 43 | 2.48 | 2 | 6 | 7.8 | 20.0 | X | — | 705 | 17.51 | 22.51 | 467 | 13.63 | 16.82 | — | — | 14.8 | 0.75 | 23.7 | 0.84 |
| 44 | 2.48 | 2 | 12 | 9.4 | 24.0 | X | — | 705 | 23.02 | 28.04 | 467 | 18.14 | 21.11 | — | — | — | — | 21.3 | 0.82 |
| 45 | 2.49 | 2 | 12 | 10.6 | 27.0 | X | — | 702 | 26.64 | 32.09 | 465 | 21.34 | 24.46 | — | — | — | — | — | — |
| 46 | 2.51 | 2 | 12 | 10.5 | 27.0 | X | — | 697 | 26.36 | 31.77 | 462 | 21.08 | 24.19 | C60 | | C81 | | C100 | |
| 47 | 2.52 | 2 | 12 | 14.0 | 36.0 | X | — | — | — | — | 460 | 29.47 | 33.19 | — | — | — | — | 20.3 | 0.81 |
| 48 | 2.54 | 1 | 6 | 7.6 | 20.0 | X | — | 688 | 16.77 | 21.96 | 456 | 13.05 | 16.38 | — | — | 19.3 | 0.79 | 29.1 | 0.87 |
| 49 | 2.54 | 2 | 12 | 9.2 | 24.0 | X | — | 688 | 22.37 | 27.33 | 456 | 17.59 | 20.53 | — | — | — | — | 24.3 | 0.84 |
| 50 | 2.56 | 3 | 4 | 5.6 | 15.0 | X | — | 683 | 8.96 | 15.95 | 453 | 7.19 | 11.81 | 14.5 | 0.75 | 25.3 | 0.83 | 35.0 | 0.89 |
| 51 | 2.56 | 1 | 6 | 6.0 | 16.0 | X | — | 683 | 10.46 | 17.21 | 453 | 8.26 | 12.75 | C51 | | C68 | | C85 | |
| 52 | 2.57 | 2 | 6 | 11.4 | 30.0 | X | — | 680 | 28.79 | 34.58 | 451 | 23.38 | 26.62 | — | — | 17.5 | 0.78 | 26.2 | 0.85 |
| 53 | 2.58 | 1 | 6 | 7.5 | 20.0 | X | — | 678 | 16.39 | 21.68 | 449 | 12.76 | 16.17 | — | — | — | — | 21.5 | 0.82 |
| 54 | 2.58 | 2 | 12 | 10.2 | 27.0 | X | X | 678 | 25.48 | 30.79 | 449 | 20.29 | 23.36 | — | — | — | — | — | — |
| 55 | 2.59 | 1 | 12 | 9.0 | 24.0 | X | X | 675 | 21.71 | 26.61 | 447 | 17.04 | 19.96 | — | — | — | — | — | — |
| 56 | 2.61 | 3 | 4 | 5.5 | 15.0 | X | — | 670 | 8.60 | 15.63 | 444 | 6.92 | 11.57 | C51 | | C68 | | C85 | |
| 57 | 2.61 | 2 | 6 | 7.4 | 20.0 | X | — | 670 | 16.02 | 21.40 | 444 | 12.46 | 15.95 | — | — | 18.8 | 0.78 | 27.4 | 0.85 |
| 58 | 2.63 | 2 | 12 | 10.0 | 27.0 | X | X | 665 | 24.89 | 30.12 | 441 | 19.76 | 22.80 | — | — | — | — | 21.5 | 0.82 |
| 59 | 2.65 | 2 | 6 | 8.8 | 24.0 | X | — | 660 | 21.04 | 25.87 | 437 | 16.48 | 19.38 | — | — | — | — | — | — |
| 60 | 2.66 | 3 | 4 | 5.0 | 14.0 | X | — | 657 | 6.74 | 14.01 | 436 | 5.55 | 10.37 | 11.1 | 0.70 | 20.0 | 0.79 | 28.7 | 0.86 |
| 61 | 2.66 | 2 | 12 | 11.0 | 30.0 | X | X | 657 | 27.74 | 33.36 | 436 | 22.37 | 25.55 | C75 | | C100 | | C128 | |
| 62 | 2.68 | 2 | 6 | 7.2 | 20.0 | X | — | 652 | 15.25 | 20.83 | 432 | 11.87 | 15.50 | 16.4 | 0.76 | 29.4 | 0.86 | 31.9 | 0.89 |
| 63 | 2.68 | 2 | 12 | 9.8 | 27.0 | X | — | 652 | 24.28 | 29.43 | 432 | 19.22 | 22.24 | — | — | 20.8 | 0.80 | 43.6 | 0.94 |
| 64 | 2.70 | 2 | 12 | 16.0 | 44.0 | X | — | — | — | — | 429 | 33.55 | 37.73 | — | — | — | — | 35.5 | 0.91 |
| 65 | 2.71 | 1 | 10 | 8.6 | 24.0 | X | — | 645 | 20.36 | 25.13 | 428 | 15.92 | 18.79 | — | — | 24.7 | 0.83 | 39.1 | 0.92 |
| 66 | 2.71 | 2 | 12 | 13.0 | 36.0 | X | — | 645 | 32.40 | 38.97 | 428 | 27.23 | 30.75 | C60 | | C81 | | C100 | |
| 67 | 2.73 | 1 | 4 | 5.6 | 16.0 | X | — | 641 | 8.97 | 15.96 | 424 | 7.20 | 11.82 | 13.5 | 0.73 | 24.4 | 0.82 | 34.1 | 0.88 |
| 68 | 2.74 | 1 | 10 | 8.5 | 24.0 | X | — | 638 | 20.01 | 24.76 | 423 | 15.64 | 18.50 | — | — | — | — | 24.7 | 0.83 |
| 69 | 2.74 | 2 | 12 | 9.6 | 27.0 | X | — | 638 | 23.65 | 28.74 | 423 | 18.68 | 21.67 | — | — | — | — | 20.9 | 0.80 |
| 70 | 2.75 | 1 | 8 | 7.0 | 20.0 | X | — | 636 | 14.48 | 20.25 | 421 | 11.28 | 15.06 | — | — | 19.7 | 0.79 | 29.5 | 0.86 |
| 71 | 2.76 | 2 | 12 | 9.5 | 27.0 | X | — | 634 | 23.34 | 28.39 | 420 | 18.41 | 21.39 | C51 | | C68 | | C85 | |
| 72 | 2.76 | 2 | 12 | 10.6 | 30.0 | X | — | 634 | 26.64 | 32.09 | 420 | 21.34 | 24.46 | — | — | — | — | — | — |
| 73 | 2.77 | 3 | 4 | 5.5 | 16.0 | X | — | 631 | 8.61 | 15.64 | 418 | 6.93 | 11.58 | — | — | 17.8 | 0.77 | 26.6 | 0.85 |
| 74 | 2.77 | 2 | 6 | 8.4 | 24.0 | X | — | 631 | 19.66 | 24.38 | 418 | 15.35 | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | C330 | | 1 2 3 4 5 |
| 48.5 | 0.97 | 60.1 | 1.00 | 71.2 | 1.04 | 85.2 | 1.07 | 100.3 | 1.09 | 115.3 | 1.13 | 122.8 | 1.14 | 130.3 | 1.15 | 137.8 | 1.18 | |
| 58.1 | 0.99 | 69.6 | 1.01 | 80.6 | 1.06 | 94.6 | 1.08 | 109.6 | 1.10 | 124.7 | 1.14 | 132.2 | 1.15 | 139.7 | 1.16 | 147.2 | 1.19 | |
| 53.4 | 0.98 | 65.0 | 1.01 | 76.0 | 1.05 | 90.0 | 1.07 | 105.0 | 1.10 | 120.1 | 1.14 | 127.6 | 1.15 | 135.1 | 1.15 | 142.6 | 1.18 | |
| — | — | 35.7 | 0.92 | 47.2 | 0.98 | 61.5 | 1.03 | 76.8 | 1.06 | 91.9 | 1.10 | 99.5 | 1.12 | 107.0 | 1.13 | 114.6 | 1.16 | |
| 63.5 | 1.00 | 75.0 | 1.02 | 86.0 | 1.06 | 100. | 1.08 | 115.0 | 1.11 | 130.0 | 1.14 | 137.5 | 1.15 | 145.0 | 1.16 | 152.5 | 1.19 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 6 7 8 9 10 |
| 30.6 | 0.88 | 38.2 | 0.93 | 44.8 | 0.95 | 52.8 | 0.98 | 61.8 | 1.00 | 70.9 | 1.04 | 78.4 | 1.05 | 85.9 | 1.07 | 92.4 | 1.08 | |
| — | — | 27.3 | 0.88 | 34.0 | 0.92 | 42.2 | 0.95 | 51.3 | 0.98 | 60.4 | 1.02 | 67.9 | 1.04 | 75.5 | 1.05 | 82.0 | 1.06 | |
| 33.1 | 0.89 | 40.6 | 0.94 | 47.2 | 0.96 | 55.2 | 0.98 | 64.2 | 1.00 | 73.3 | 1.04 | 80.8 | 1.06 | 88.3 | 1.07 | 94.8 | 1.08 | |
| 28.3 | 0.87 | 35.9 | 0.92 | 42.5 | 0.95 | 50.5 | 0.97 | 59.6 | 0.99 | 68.6 | 1.03 | 76.1 | 1.05 | 83.7 | 1.06 | 90.2 | 1.07 | |
| 23.3 | 0.84 | 31.1 | 0.90 | 37.7 | 0.93 | 45.8 | 0.96 | 54.9 | 0.98 | 63.9 | 1.03 | 71.5 | 1.04 | 79.0 | 1.06 | 85.5 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 11 12 13 14 15 |
| 36.7 | 0.90 | 44.2 | 0.95 | 50.7 | 0.97 | 58.7 | 0.99 | 67.7 | 1.01 | 76.8 | 1.05 | 84.3 | 1.06 | 91.8 | 1.07 | 98.3 | 1.08 | |
| 23.4 | 0.84 | 31.1 | 0.90 | 37.8 | 0.93 | 45.9 | 0.96 | 55.0 | 0.98 | 64.0 | 1.03 | 71.5 | 1.04 | 79.1 | 1.06 | 85.6 | 1.07 | |
| 30.8 | 0.88 | 38.4 | 0.93 | 44.9 | 0.95 | 53.0 | 0.98 | 62.0 | 1.00 | 71.0 | 1.04 | 78.5 | 1.05 | 86.0 | 1.07 | 92.6 | 1.08 | |
| 35.5 | 0.90 | 43.1 | 0.94 | 49.6 | 0.96 | 57.6 | 0.98 | 66.6 | 1.01 | 75.6 | 1.04 | 83.2 | 1.06 | 90.7 | 1.07 | 97.2 | 1.08 | |
| 28.4 | 0.87 | 36.0 | 0.92 | 42.6 | 0.95 | 50.7 | 0.97 | 59.7 | 0.99 | 68.8 | 1.03 | 76.3 | 1.05 | 83.8 | 1.06 | 90.3 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 16 17 18 19 20 |
| — | — | 23.7 | 0.86 | 30.5 | 0.90 | 38.8 | 0.93 | 47.9 | 0.97 | 57.1 | 1.01 | 64.6 | 1.03 | 72.2 | 1.04 | 78.7 | 1.06 | |
| 36.7 | 0.90 | 44.3 | 0.95 | 50.8 | 0.97 | 58.8 | 0.99 | 67.8 | 1.01 | 76.8 | 1.05 | 84.3 | 1.06 | 91.9 | 1.07 | 98.4 | 1.08 | |
| 37.9 | 0.90 | 45.5 | 0.95 | 52.0 | 0.97 | 60.0 | 0.99 | 69.0 | 1.01 | 78.0 | 1.05 | 85.5 | 1.06 | 93.0 | 1.07 | 99.5 | 1.08 | |
| 30.9 | 0.88 | 38.5 | 0.93 | 45.1 | 0.95 | 53.1 | 0.98 | 62.1 | 1.00 | 71.2 | 1.04 | 78.7 | 1.05 | 86.2 | 1.07 | 92.7 | 1.08 | |
| 28.5 | 0.87 | 36.1 | 0.92 | 42.7 | 0.95 | 50.8 | 0.97 | 59.8 | 0.99 | 68.8 | 1.03 | 76.4 | 1.05 | 83.9 | 1.06 | 90.4 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 21 22 23 24 25 |
| 23.6 | 0.84 | 31.3 | 0.90 | 38.0 | 0.93 | 46.1 | 0.96 | 55.2 | 0.98 | 64.2 | 1.03 | 71.8 | 1.04 | 79.3 | 1.06 | 85.8 | 1.07 | |
| 28.6 | 0.87 | 36.2 | 0.92 | 42.8 | 0.95 | 50.8 | 0.97 | 59.9 | 0.99 | 68.9 | 1.03 | 76.4 | 1.05 | 84.0 | 1.06 | 90.5 | 1.07 | |
| 31.0 | 0.88 | 38.6 | 0.93 | 45.1 | 0.95 | 53.2 | 0.97 | 62.2 | 1.00 | 71.2 | 1.04 | 78.8 | 1.05 | 86.3 | 1.07 | 92.8 | 1.08 | |
| — | — | 27.7 | 0.88 | 34.4 | 0.92 | 42.6 | 0.95 | 51.7 | 0.98 | 60.8 | 1.02 | 68.4 | 1.03 | 75.9 | 1.05 | 82.4 | 1.06 | |
| 23.7 | 0.84 | 31.5 | 0.90 | 38.1 | 0.93 | 46.2 | 0.96 | 55.3 | 0.98 | 64.4 | 1.02 | 71.9 | 1.04 | 79.5 | 1.06 | 86.0 | 1.07 | |
| C120 | | C136 | | C158 | | C173 | | C195 | | C225 | | C240 | | C255 | | C270 | | 26 27 28 29 30 |
| 41.2 | 0.94 | 49.2 | 0.96 | 60.3 | 0.99 | 67.8 | 1.01 | 78.8 | 1.05 | 92.9 | 1.08 | 100.4 | 1.09 | 107.9 | 1.10 | 115.4 | 1.13 | |
| — | — | 27.4 | 0.87 | 39.0 | 0.93 | 46.7 | 0.96 | 58.0 | 1.01 | 72.2 | 1.04 | 79.7 | 1.06 | 87.3 | 1.07 | 94.8 | 1.10 | |
| 38.9 | 0.93 | 46.9 | 0.96 | 58.0 | 0.99 | 65.5 | 1.01 | 76.6 | 1.05 | 90.6 | 1.07 | 98.1 | 1.08 | 105.6 | 1.10 | 113.2 | 1.13 | |
| 34.2 | 0.91 | 42.3 | 0.94 | 53.4 | 0.98 | 61.0 | 1.00 | 72.1 | 1.04 | 86.1 | 1.07 | 93.6 | 1.08 | 101.2 | 1.09 | 108.7 | 1.12 | |
| 45.9 | 0.95 | 53.9 | 0.97 | 64.9 | 1.00 | 72.4 | 1.02 | 83.5 | 1.06 | 97.5 | 1.08 | 105.0 | 1.09 | 112.5 | 1.10 | 120.0 | 1.13 | |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | C330 | | 31 32 33 34 35 |
| 59.8 | 0.99 | 71.3 | 1.01 | 82.3 | 1.06 | 96.4 | 1.08 | 111.4 | 1.10 | 126.4 | 1.14 | 133.9 | 1.15 | 141.4 | 1.16 | 148.9 | 1.19 | |
| 45.9 | 0.96 | 57.6 | 0.99 | 68.7 | 1.03 | 82.7 | 1.08 | 97.8 | 1.09 | 112.8 | 1.13 | 120.4 | 1.14 | 127.9 | 1.15 | 135.4 | 1.17 | |
| — | — | 37.0 | 0.92 | 48.5 | 0.98 | 62.9 | 1.02 | 76.2 | 1.05 | 93.4 | 1.10 | 100.9 | 1.11 | 108.5 | 1.12 | 116.1 | 1.15 | |
| 56.4 | 0.98 | 68.0 | 1.01 | 79.0 | 1.05 | 93.0 | 1.08 | 108.0 | 1.10 | 123.0 | 1.14 | 130.6 | 1.15 | 138.1 | 1.15 | 145.6 | 1.18 | |
| 54.1 | 0.98 | 65.7 | 1.01 | 76.7 | 1.05 | 90.8 | 1.07 | 105.8 | 1.10 | 120.8 | 1.14 | 128.3 | 1.14 | 135.8 | 1.15 | 143.3 | 1.18 | |
| C162 | | C195 | | C225 | | C255 | | C285 | | C315 | | C330 | | C345 | | C360 | | 36 37 38 39 40 |
| 67.0 | 1.00 | 83.5 | 1.06 | 97.5 | 1.08 | 112.6 | 1.10 | 127.6 | 1.14 | 142.6 | 1.16 | 150.1 | 1.19 | 157.6 | 1.19 | 165.1 | 1.20 | |
| 55.6 | 0.98 | 72.2 | 1.04 | 86.3 | 1.07 | 101.3 | 1.09 | 116.4 | 1.13 | 131.4 | 1.15 | 138.9 | 1.18 | 146.4 | 1.19 | 153.9 | 1.19 | |
| 48.6 | 0.96 | 65.4 | 1.03 | 79.5 | 1.06 | 94.6 | 1.08 | 109.6 | 1.13 | 124.7 | 1.14 | 132.2 | 1.17 | 139.7 | 1.18 | 147.2 | 1.19 | |
| 55.7 | 0.98 | 72.3 | 1.04 | 86.3 | 1.07 | 101.4 | 1.09 | 116.4 | 1.13 | 131.5 | 1.15 | 139.0 | 1.18 | 146.5 | 1.18 | 154.0 | 1.19 | |
| — | — | 41.3 | 0.95 | 56.0 | 1.00 | 71.4 | 1.04 | 86.7 | 1.09 | 101.9 | 1.11 | 109.5 | 1.14 | 117.0 | 1.15 | 124.6 | 1.16 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 41 42 43 44 45 |
| 37.1 | 0.90 | 44.6 | 0.94 | 51.2 | 0.96 | 59.2 | 0.99 | 68.2 | 1.01 | 77.2 | 1.04 | 84.7 | 1.06 | 92.2 | 1.07 | 98.7 | 1.08 | |
| 31.3 | 0.88 | 38.9 | 0.93 | 45.5 | 0.95 | 53.5 | 0.97 | 62.6 | 1.00 | 71.6 | 1.04 | 79.1 | 1.05 | 86.7 | 1.06 | 93.2 | 1.08 | |
| 29.0 | 0.87 | 36.6 | 0.92 | 43.2 | 0.94 | 51.3 | 0.97 | 60.3 | 0.99 | 69.4 | 1.03 | 76.9 | 1.05 | 84.4 | 1.06 | 90.9 | 1.07 | |
| 24.0 | 0.84 | 31.9 | 0.90 | 38.5 | 0.93 | 46.7 | 0.96 | 55.8 | 0.98 | 64.8 | 1.02 | 72.4 | 1.04 | 79.9 | 1.05 | 86.4 | 1.07 | |
| 20.3 | 0.81 | 28.2 | 0.88 | 35.0 | 0.91 | 43.2 | 0.94 | 52.3 | 0.97 | 61.4 | 1.02 | 68.9 | 1.03 | 76.5 | 1.05 | 83.0 | 1.06 | |
| C120 | | C136 | | C158 | | C173 | | C195 | | C225 | | C240 | | C255 | | C270 | | 46 47 48 49 50 |
| 30.9 | 0.89 | 39.1 | 0.93 | 50.3 | 0.97 | 57.9 | 0.99 | 69.0 | 1.03 | 83.1 | 1.06 | 90.6 | 1.07 | 98.2 | 1.09 | 105.7 | 1.12 | |
| — | — | 28.1 | 0.87 | 39.7 | 0.93 | 47.4 | 0.96 | 58.7 | 1.01 | 72.9 | 1.04 | 80.4 | 1.06 | 88.0 | 1.07 | 95.6 | 1.10 | |
| 39.3 | 0.93 | 47.4 | 0.96 | 58.5 | 0.99 | 66.0 | 1.00 | 77.0 | 1.05 | 91.1 | 1.07 | 98.6 | 1.08 | 106.1 | 1.09 | 113.6 | 1.12 | |
| 34.6 | 0.91 | 42.7 | 0.94 | 53.9 | 0.98 | 61.4 | 1.00 | 72.5 | 1.04 | 86.6 | 1.07 | 94.1 | 1.08 | 101.6 | 1.09 | 109.1 | 1.12 | |
| 45.0 | 0.95 | 53.1 | 0.97 | 64.1 | 1.00 | 71.6 | 1.01 | 82.6 | 1.06 | 96.7 | 1.08 | 104.2 | 1.09 | 111.7 | 1.10 | 119.2 | 1.13 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 51 52 53 54 55 |
| 33.8 | 0.89 | 41.4 | 0.93 | 47.9 | 0.96 | 56.0 | 0.98 | 65.0 | 1.00 | 74.0 | 1.04 | 81.5 | 1.05 | 89.0 | 1.07 | 95.5 | 1.08 | |
| — | — | 24.7 | 0.85 | 31.6 | 0.89 | 39.9 | 0.93 | 49.1 | 0.96 | 58.2 | 1.01 | 65.8 | 1.03 | 73.4 | 1.04 | 79.9 | 1.05 | |
| 29.2 | 0.87 | 36.8 | 0.92 | 43.4 | 0.94 | 51.5 | 0.97 | 60.5 | 0.99 | 69.6 | 1.03 | 77.1 | 1.05 | 84.6 | 1.06 | 91.1 | 1.07 | |
| 20.5 | 0.80 | 28.5 | 0.88 | 35.2 | 0.91 | 43.4 | 0.94 | 52.6 | 0.97 | 61.7 | 1.01 | 69.2 | 1.03 | 76.8 | 1.05 | 83.3 | 1.06 | |
| 24.4 | 0.84 | 32.2 | 0.90 | 38.8 | 0.93 | 46.9 | 0.95 | 56.0 | 0.98 | 65.1 | 1.02 | 72.7 | 1.04 | 80.2 | 1.05 | 86.7 | 1.07 | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Datum Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.79 | 2 | 12 | 9.4 | 27.0 | X | — | 627 | 23.02 | 28.04 | 415 | 18.14 | 21.11 | — | — | — | — | — | — |
| 2 | 2.83 | 1 | 6 | 8.2 | 24.0 | X | — | 618 | 18.95 | 23.62 | 409 | 14.79 | 17.70 | — | — | — | — | — | — |
| 3 | 2.85 | 3 | 4 | 5.0 | 15.0 | X | — | 614 | 6.75 | 14.02 | 407 | 5.56 | 10.38 | — | — | 19.1 | 0.78 | 27.8 | 0.85 |
| 4 | 2.85 | 2 | 12 | 9.2 | 27.0 | X | — | 614 | 22.37 | 27.33 | 407 | 17.59 | 20.53 | — | — | — | — | — | — |
| 5 | 2.86 | 2 | 12 | 10.2 | 30.0 | X | X | 611 | 25.48 | 30.79 | 405 | 20.29 | 23.36 | — | — | — | — | — | — |
| 6 | 2.87 | 1 | 6 | 6.0 | 18.0 | X | — | 609 | 10.46 | 17.23 | 404 | 8.27 | 12.76 | 19.2 | 0.78 | 32.0 | 0.87 | 46.2 | 0.95 |
| 7 | 2.88 | 3 | 12 | 15.0 | 44.0 | X | — | — | — | — | 402 | 31.58 | 35.52 | — | — | — | — | — | — |
| 8 | 2.90 | 1 | 10 | 8.0 | 24.0 | X | — | 603 | 18.24 | 23.08 | 400 | 14.21 | 17.27 | — | — | 25.1 | 0.83 | 39.5 | 0.92 |
| 9 | 2.91 | 2 | 12 | 9.0 | 27.0 | X | X | 601 | 21.71 | 26.61 | 398 | 17.04 | 19.96 | — | — | 21.3 | 0.80 | 36.1 | 0.91 |
| 10 | 2.92 | 2 | 12 | 10.0 | 30.0 | X | X | 599 | 24.89 | 30.12 | 397 | 19.76 | 22.80 | — | — | — | — | 32.5 | 0.89 |
| 11 | 2.93 | 2 | 12 | 12.0 | 36.0 | X | — | 597 | 30.25 | 36.32 | 395 | 24.86 | 28.20 | — | — | — | — | — | — |
| 12 | 2.97 | 2 | 6 | 7.8 | 24.0 | X | — | 589 | 17.51 | 22.54 | 390 | 13.63 | 16.84 | — | — | — | — | 25.2 | 0.83 |
| 13 | 2.97 | 2 | 6 | 8.8 | 27.0 | X | — | 589 | 21.04 | 25.87 | 390 | 16.48 | 19.38 | — | — | — | — | 21.4 | 0.80 |
| 14 | 2.98 | 2 | 12 | 9.8 | 30.0 | X | — | 587 | 24.28 | 29.43 | 389 | 19.22 | 22.24 | — | — | — | — | — | — |
| 15 | 3.03 | 3 | 4 | 5.0 | 16.0 | X | — | 577 | 6.76 | 14.06 | 382 | 5.56 | 10.42 | 13.9 | 0.73 | 24.9 | 0.82 | 34.5 | 0.88 |
| 16 | 3.04 | 2 | 10 | 8.6 | 27.0 | X | — | 575 | 20.36 | 25.13 | 381 | 15.92 | 18.79 | — | — | — | — | — | — |
| 17 | 3.04 | 2 | 12 | 9.6 | 30.0 | X | — | 575 | 23.65 | 28.74 | 381 | 18.68 | 21.67 | — | — | — | — | — | — |
| 18 | 3.05 | 1 | 6 | 7.6 | 24.0 | X | — | 573 | 16.77 | 21.98 | 380 | 13.05 | 16.48 | — | — | — | — | 17.2 | 0.77 |
| 19 | 3.06 | 1 | 4 | 5.6 | 18.0 | X | — | 571 | 8.98 | 16.00 | 379 | 7.20 | 11.88 | — | — | 15.7 | 0.74 | 24.6 | 0.83 |
| 20 | 3.07 | 2 | 10 | 8.5 | 27.0 | X | — | 570 | 20.01 | 24.76 | 377 | 15.64 | 18.50 | — | — | — | — | — | — |
| 21 | 3.07 | 2 | 12 | 9.5 | 30.0 | X | — | 570 | 23.34 | 28.39 | 377 | 18.41 | 21.39 | — | — | — | — | 32.8 | 0.89 |
| 22 | 3.07 | 3 | 12 | 16.0 | 50.0 | X | — | — | — | — | 377 | 33.55 | 37.73 | — | — | — | — | — | — |
| 23 | 3.08 | 1 | 6 | 7.5 | 24.0 | X | — | 568 | 16.39 | 21.70 | 376 | 12.76 | 16.26 | — | — | 28.0 | 0.85 | 39.9 | 0.92 |
| 24 | 3.08 | 2 | 6 | 11.4 | 36.0 | X | — | 568 | 28.79 | 34.58 | 376 | 23.38 | 26.62 | — | — | — | — | 25.3 | 0.83 |
| 25 | 3.08 | 2 | 12 | 14.0 | 44.0 | X | — | — | — | — | 376 | 29.47 | 33.19 | — | — | — | — | — | — |
| 26 | 3.10 | 2 | 12 | 9.4 | 30.0 | X | — | 564 | 23.02 | 28.04 | 374 | 18.14 | 21.11 | — | — | — | — | — | — |
| 27 | 3.11 | 3 | 4 | 5.5 | 18.0 | X | — | 562 | 8.61 | 15.68 | 372 | 6.93 | 11.64 | — | — | 15.8 | 0.74 | 24.7 | 0.83 |
| 28 | 3.11 | 2 | 6 | 8.4 | 27.0 | X | — | 562 | 19.66 | 24.38 | 372 | 15.35 | 18.22 | — | — | — | — | — | — |
| 29 | 3.12 | 2 | 6 | 7.4 | 24.0 | X | — | 560 | 16.02 | 21.41 | 371 | 12.46 | 16.04 | — | — | — | — | 17.3 | 0.76 |
| 30 | 3.16 | 2 | 12 | 9.2 | 30.0 | X | — | 553 | 22.37 | 27.33 | 367 | 17.59 | 20.53 | — | — | — | — | — | — |
| 31 | 3.18 | 1 | 6 | 6.0 | 20.0 | X | — | 550 | 10.46 | 17.26 | 364 | 8.28 | 12.83 | — | — | 17.1 | 0.75 | 25.1 | 0.83 |
| 32 | 3.18 | 2 | 6 | 8.2 | 27.0 | X | — | 550 | 18.95 | 23.63 | 364 | 14.79 | 17.79 | — | — | — | — | — | — |
| 33 | 3.19 | 2 | 12 | 11.0 | 36.0 | X | X | 548 | 27.74 | 33.36 | 363 | 22.37 | 25.55 | — | — | — | — | — | — |
| 34 | 3.21 | 2 | 6 | 7.2 | 24.0 | X | — | 545 | 15.25 | 20.84 | 361 | 11.87 | 15.59 | — | — | — | — | 20.2 | 0.79 |
| 35 | 3.23 | 2 | 12 | 9.0 | 30.0 | X | X | 541 | 21.71 | 26.61 | 359 | 17.04 | 19.96 | — | — | — | — | — | — |
| 36 | 3.26 | 2 | 10 | 8.0 | 27.0 | X | — | 536 | 18.24 | 23.09 | 355 | 14.21 | 17.36 | — | — | 24.7 | 0.82 | 36.7 | 0.90 |
| 37 | 3.27 | 3 | 12 | 15.0 | 50.0 | X | — | — | — | — | 354 | 31.58 | 35.52 | — | — | — | — | — | — |
| 38 | 3.29 | 1 | 8 | 7.0 | 24.0 | X | — | 531 | 14.48 | 20.26 | 352 | 11.28 | 15.14 | — | — | 28.3 | 0.85 | 40.2 | 0.92 |
| 39 | 3.30 | 2 | 6 | 8.8 | 30.0 | X | — | 530 | 21.04 | 25.87 | 351 | 16.48 | 19.38 | — | — | 20.8 | 0.78 | 33.3 | 0.89 |
| 40 | 3.30 | 2 | 12 | 10.6 | 36.0 | X | — | 530 | 26.64 | 32.09 | 351 | 21.34 | 24.46 | — | — | — | — | 25.8 | 0.83 |
| 41 | 3.31 | 2 | 12 | 13.0 | 44.0 | X | — | 528 | 32.40 | 38.97 | 350 | 27.23 | 30.75 | — | — | — | — | — | — |
| 42 | 3.33 | 2 | 12 | 10.5 | 36.0 | X | — | 525 | 26.36 | 31.77 | 348 | 21.08 | 24.19 | — | — | — | — | — | — |
| 43 | 3.34 | 2 | 6 | 7.8 | 27.0 | X | — | 523 | 17.51 | 22.54 | 347 | 13.63 | 16.92 | — | — | 19.3 | 0.77 | 32.7 | 0.88 |
| 44 | 3.37 | 2 | 10 | 8.6 | 30.0 | X | — | 519 | 20.36 | 25.13 | 344 | 15.92 | 18.79 | — | — | — | — | 29.2 | 0.86 |
| 45 | 3.40 | 3 | 4 | 5.0 | 18.0 | X | — | 514 | 6.76 | 14.06 | 341 | 5.56 | 10.42 | 18.2 | 0.76 | 30.2 | 0.86 | 42.9 | 0.93 |
| 46 | 3.40 | 1 | 4 | 5.6 | 20.0 | X | — | 514 | 8.98 | 16.00 | 341 | 7.20 | 11.88 | — | — | 17.4 | 0.75 | 25.3 | 0.83 |
| 47 | 3.41 | 2 | 10 | 8.5 | 30.0 | X | — | 513 | 20.01 | 24.76 | 340 | 15.64 | 18.50 | — | — | — | — | — | — |
| 48 | 3.42 | 2 | 6 | 7.6 | 27.0 | X | — | 511 | 16.77 | 21.98 | 339 | 13.05 | 16.48 | — | — | — | — | — | — |
| 49 | 3.43 | 2 | 12 | 10.2 | 36.0 | X | X | 510 | 25.48 | 30.79 | 338 | 20.29 | 23.36 | — | — | — | — | — | — |
| 50 | 3.45 | 3 | 4 | 5.5 | 20.0 | X | — | 507 | 8.61 | 15.68 | 336 | 6.93 | 11.64 | — | — | 17.4 | 0.75 | 25.4 | 0.83 |
| 51 | 3.45 | 2 | 6 | 8.4 | 30.0 | X | — | 507 | 19.66 | 24.38 | 336 | 15.35 | 18.22 | — | — | 21.1 | 0.78 | 33.6 | 0.88 |
| 52 | 3.46 | 2 | 6 | 7.5 | 27.0 | X | — | 505 | 16.39 | 21.70 | 335 | 12.76 | 16.26 | — | — | 25.0 | 0.82 | 37.1 | 0.90 |
| 53 | 3.50 | 2 | 12 | 10.0 | 36.0 | X | X | 500 | 24.89 | 30.12 | 331 | 19.76 | 22.80 | — | — | — | — | 26.1 | 0.83 |
| 54 | 3.50 | 3 | 12 | 14.0 | 50.0 | X | — | — | — | — | 331 | 29.47 | 33.19 | — | — | — | — | — | — |
| 55 | 3.51 | 2 | 6 | 7.4 | 27.0 | X | — | 498 | 16.02 | 21.41 | 330 | 12.46 | 16.04 | — | — | 25.0 | 0.82 | 37.2 | 0.90 |
| 56 | 3.53 | 2 | 6 | 8.2 | 30.0 | X | — | 495 | 18.95 | 23.63 | 328 | 14.79 | 17.79 | — | — | — | — | 29.5 | 0.86 |
| 57 | 3.56 | 2 | 12 | 9.8 | 36.0 | X | — | 491 | 24.28 | 29.43 | 325 | 19.22 | 22.24 | — | — | — | — | — | — |
| 58 | 3.58 | 2 | 12 | 12.0 | 44.0 | X | — | 488 | 30.25 | 36.32 | 324 | 24.86 | 28.20 | — | — | — | — | — | — |
| 59 | 3.60 | 2 | 6 | 7.2 | 27.0 | X | — | 486 | 15.25 | 20.84 | 322 | 11.87 | 15.59 | — | — | 19.6 | 0.77 | 33.1 | 0.88 |
| 60 | 3.61 | 2 | 10 | 8.0 | 30.0 | X | — | 484 | 18.24 | 23.09 | 321 | 14.21 | 17.36 | — | — | — | — | 29.6 | 0.86 |
| 61 | 3.64 | 2 | 12 | 9.6 | 36.0 | X | — | 480 | 23.65 | 28.74 | 318 | 18.68 | 21.67 | — | — | — | — | — | — |
| 62 | 3.67 | 2 | 12 | 9.5 | 36.0 | X | — | 476 | 23.34 | 28.39 | 316 | 18.41 | 21.39 | — | — | — | — | — | — |
| 63 | 3.70 | 2 | 8 | 7.0 | 27.0 | X | — | 472 | 14.48 | 20.26 | 313 | 11.28 | 15.14 | — | — | — | — | — | — |
| 64 | 3.70 | 2 | 6 | 7.8 | 30.0 | X | — | 472 | 17.51 | 22.54 | 313 | 13.63 | 16.92 | — | — | — | — | — | — |
| 65 | 3.71 | 2 | 12 | 9.4 | 36.0 | X | — | 471 | 23.02 | 28.04 | 312 | 18.14 | 21.11 | — | — | — | — | — | — |
| 66 | 3.76 | 2 | 6 | 11.4 | 44.0 | X | — | 465 | 28.79 | 34.58 | 308 | 23.38 | 26.62 | — | — | — | — | — | — |
| 67 | 3.76 | 3 | 12 | 13.0 | 50.0 | X | — | 465 | 32.40 | 38.97 | 308 | 27.23 | 30.75 | — | — | — | — | — | — |
| 68 | 3.77 | 3 | 4 | 5.0 | 20.0 | X | — | 464 | 6.76 | 14.06 | 307 | 5.56 | 10.42 | 17.8 | 0.75 | 30.9 | 0.86 | 45.2 | 0.94 |
| 69 | 3.79 | 2 | 12 | 9.2 | 36.0 | X | — | 461 | 22.37 | 27.33 | 306 | 17.59 | 20.53 | — | — | — | — | 26.6 | 0.82 |
| 70 | 3.80 | 2 | 6 | 7.6 | 30.0 | X | — | 460 | 16.77 | 21.98 | 305 | 13.05 | 16.48 | — | — | — | — | 34.1 | 0.88 |
| 71 | 3.81 | 1 | 6 | 6.0 | 24.0 | X | — | 459 | 10.46 | 17.26 | 304 | 8.28 | 12.83 | — | — | 23.7 | 0.81 | 36.8 | 0.90 |
| 72 | 3.84 | 2 | 6 | 7.5 | 30.0 | X | — | 455 | 16.39 | 21.70 | 302 | 12.76 | 16.26 | — | — | — | — | 29.9 | 0.86 |
| 73 | 3.87 | 2 | 12 | 9.0 | 36.0 | X | X | 452 | 21.71 | 26.61 | 299 | 17.04 | 19.96 | — | — | — | — | — | — |
| 74 | 3.89 | 2 | 6 | 7.4 | 30.0 | X | — | 449 | 16.02 | 21.41 | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 1 2 3 4 5 |
| 21.0 | 0.80 | 29.0 | 0.88 | 35.8 | 0.91 | 44.0 | 0.94 | 53.1 | 0.97 | 62.3 | 1.01 | 69.8 | 1.03 | 77.4 | 1.05 | 83.9 | 1.06 | |
| 24.9 | 0.83 | 32.7 | 0.90 | 39.4 | 0.92 | 47.5 | 0.95 | 56.6 | 0.98 | 65.7 | 1.02 | 73.2 | 1.04 | 80.8 | 1.05 | 87.3 | 1.06 | |
| 35.4 | 0.89 | 43.0 | 0.94 | 49.5 | 0.96 | 57.5 | 0.98 | 66.6 | 1.00 | 75.6 | 1.04 | 83.1 | 1.05 | 90.6 | 1.07 | 97.1 | 1.08 | |
| 21.2 | 0.80 | 29.2 | 0.87 | 35.9 | 0.91 | 44.1 | 0.94 | 53.3 | 0.97 | 62.4 | 1.01 | 70.0 | 1.03 | 77.5 | 1.05 | 84.1 | 1.06 | |
| — | — | 25.5 | 0.85 | 32.4 | 0.89 | 40.7 | 0.93 | 49.9 | 0.96 | 59.1 | 1.00 | 66.7 | 1.02 | 74.2 | 1.04 | 80.8 | 1.05 | 5 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | C330 | | 6 7 8 9 10 |
| 57.3 | 0.98 | 68.8 | 1.01 | 79.9 | 1.05 | 93.9 | 1.07 | 108.9 | 1.10 | 124.0 | 1.14 | 131.5 | 1.14 | 139.0 | 1.15 | 146.5 | 1.18 | |
| — | — | 38.9 | 0.91 | 50.6 | 0.97 | 65.0 | 1.02 | 80.3 | 1.05 | 95.5 | 1.10 | 103.1 | 1.11 | 110.7 | 1.12 | 118.2 | 1.15 | |
| 50.7 | 0.96 | 62.3 | 0.99 | 73.4 | 1.04 | 87.5 | 1.06 | 102.5 | 1.09 | 117.6 | 1.13 | 125.1 | 1.14 | 132.6 | 1.15 | 140.1 | 1.17 | |
| 47.3 | 0.95 | 59.0 | 0.98 | 70.1 | 1.03 | 84.2 | 1.06 | 99.3 | 1.08 | 114.3 | 1.12 | 121.9 | 1.13 | 129.4 | 1.14 | 136.9 | 1.17 | |
| 43.9 | 0.94 | 55.7 | 0.97 | 66.8 | 1.02 | 80.9 | 1.05 | 96.0 | 1.08 | 111.1 | 1.12 | 118.6 | 1.13 | 126.2 | 1.14 | 133.7 | 1.17 | 10 |
| C120 | | C136 | | C158 | | C173 | | C195 | | C225 | | C240 | | C255 | | C270 | | 11 12 13 14 15 |
| — | — | 29.3 | 0.86 | 41.0 | 0.92 | 48.8 | 0.95 | 60.1 | 1.00 | 74.3 | 1.04 | 81.9 | 1.05 | 89.5 | 1.07 | 97.0 | 1.10 | |
| 35.6 | 0.91 | 43.7 | 0.94 | 54.9 | 0.97 | 62.5 | 0.99 | 73.5 | 1.04 | 87.6 | 1.06 | 95.1 | 1.08 | 102.7 | 1.09 | 110.2 | 1.12 | |
| 32.1 | 0.89 | 40.3 | 0.92 | 51.5 | 0.96 | 59.1 | 0.98 | 70.3 | 1.03 | 84.4 | 1.06 | 91.9 | 1.07 | 99.4 | 1.08 | 107.0 | 1.11 | |
| 28.4 | 0.86 | 36.8 | 0.91 | 48.1 | 0.95 | 55.8 | 0.97 | 66.9 | 1.02 | 81.1 | 1.05 | 88.6 | 1.07 | 96.2 | 1.08 | 103.7 | 1.11 | |
| 44.6 | 0.94 | 52.7 | 0.96 | 63.7 | 0.99 | 71.3 | 1.01 | 82.3 | 1.05 | 96.3 | 1.08 | 103.8 | 1.09 | 111.3 | 1.10 | 118.8 | 1.13 | 15 |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 16 17 18 19 20 |
| 21.6 | 0.80 | 29.6 | 0.87 | 36.3 | 0.91 | 44.6 | 0.94 | 53.7 | 0.97 | 62.8 | 1.01 | 70.4 | 1.03 | 78.0 | 1.04 | 84.5 | 1.06 | |
| — | — | 25.9 | 0.85 | 32.8 | 0.89 | 41.1 | 0.93 | 50.3 | 0.96 | 59.5 | 1.00 | 67.1 | 1.02 | 74.7 | 1.04 | 81.2 | 1.05 | |
| 25.3 | 0.83 | 33.1 | 0.89 | 39.8 | 0.92 | 47.9 | 0.95 | 57.1 | 0.98 | 66.1 | 1.02 | 73.7 | 1.04 | 81.2 | 1.05 | 87.8 | 1.06 | |
| 32.3 | 0.87 | 39.9 | 0.92 | 46.5 | 0.95 | 54.6 | 0.97 | 63.6 | 0.99 | 72.7 | 1.03 | 80.2 | 1.05 | 87.7 | 1.06 | 94.2 | 1.07 | |
| 21.6 | 0.80 | 29.6 | 0.87 | 36.4 | 0.91 | 44.6 | 0.94 | 53.8 | 0.97 | 62.9 | 1.01 | 70.5 | 1.03 | 78.0 | 1.04 | 84.6 | 1.06 | 20 |
| C158 | | C180 | | C210 | | C240 | | C270 | | C300 | | C315 | | C330 | | C345 | | 21 22 23 24 25 |
| 48.4 | 0.95 | 59.6 | 1.00 | 74.7 | 1.04 | 88.9 | 1.06 | 103.9 | 1.11 | 119.0 | 1.13 | 126.5 | 1.14 | 134.1 | 1.17 | 141.6 | 1.18 | |
| — | — | 35.6 | 0.90 | 51.9 | 0.97 | 66.5 | 1.01 | 81.9 | 1.07 | 97.2 | 1.09 | 104.8 | 1.11 | 112.4 | 1.14 | 119.9 | 1.15 | |
| 55.1 | 0.97 | 66.2 | 1.02 | 81.3 | 1.05 | 95.4 | 1.08 | 110.4 | 1.12 | 125.5 | 1.14 | 133.0 | 1.15 | 140.5 | 1.17 | 148.0 | 1.18 | |
| 41.4 | 0.92 | 52.8 | 0.98 | 68.1 | 1.02 | 82.3 | 1.05 | 97.5 | 1.10 | 112.6 | 1.12 | 120.1 | 1.13 | 127.6 | 1.16 | 135.2 | 1.17 | |
| 31.4 | 0.86 | 43.3 | 0.94 | 59.0 | 1.00 | 73.4 | 1.03 | 88.7 | 1.08 | 103.8 | 1.11 | 111.4 | 1.12 | 119.0 | 1.15 | 126.5 | 1.16 | 25 |
| C100 | | C115 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | 26 27 28 29 30 |
| — | — | 26.0 | 0.85 | 32.9 | 0.89 | 41.2 | 0.92 | 50.5 | 0.96 | 59.6 | 1.00 | 67.2 | 1.02 | 74.8 | 1.04 | 81.4 | 1.05 | |
| 32.4 | 0.87 | 40.0 | 0.92 | 46.6 | 0.95 | 54.6 | 0.97 | 63.7 | 0.99 | 72.7 | 1.03 | 80.3 | 1.05 | 87.8 | 1.06 | 94.3 | 1.07 | |
| 21.7 | 0.80 | 29.7 | 0.87 | 36.5 | 0.91 | 44.7 | 0.94 | 53.9 | 0.97 | 63.0 | 1.01 | 70.5 | 1.03 | 78.1 | 1.04 | 84.7 | 1.06 | |
| 25.5 | 0.83 | 33.3 | 0.89 | 39.9 | 0.92 | 48.1 | 0.95 | 57.2 | 0.98 | 66.3 | 1.02 | 73.8 | 1.04 | 81.4 | 1.05 | 87.9 | 1.06 | |
| — | — | 26.1 | 0.84 | 33.0 | 0.89 | 41.4 | 0.92 | 50.6 | 0.96 | 59.8 | 1.00 | 67.4 | 1.02 | 75.0 | 1.04 | 81.5 | 1.05 | 30 |
| C105 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | C240 | | 31 32 33 34 35 |
| 32.8 | 0.87 | 44.5 | 0.94 | 52.6 | 0.96 | 61.6 | 0.99 | 70.7 | 1.03 | 78.2 | 1.04 | 85.8 | 1.06 | 92.3 | 1.07 | 99.8 | 1.08 | |
| 24.5 | 0.82 | 36.6 | 0.91 | 44.8 | 0.94 | 54.0 | 0.97 | 63.1 | 1.01 | 70.7 | 1.03 | 78.3 | 1.04 | 84.8 | 1.06 | 92.3 | 1.07 | |
| — | — | 25.5 | 0.83 | 34.3 | 0.89 | 43.8 | 0.93 | 53.1 | 0.98 | 60.8 | 1.00 | 68.4 | 1.02 | 75.0 | 1.04 | 82.6 | 1.05 | |
| 28.2 | 0.85 | 40.1 | 0.92 | 48.2 | 0.95 | 57.3 | 0.98 | 66.4 | 1.02 | 74.0 | 1.04 | 81.5 | 1.05 | 88.1 | 1.06 | 95.6 | 1.07 | |
| — | — | 33.2 | 0.89 | 41.5 | 0.92 | 50.7 | 0.96 | 59.9 | 1.00 | 67.5 | 1.02 | 75.1 | 1.04 | 81.7 | 1.05 | 89.2 | 1.06 | 35 |
| C158 | | C180 | | C210 | | C240 | | C270 | | C300 | | C315 | | C330 | | C345 | | 36 37 38 39 40 |
| 52.1 | 0.96 | 63.3 | 1.01 | 78.4 | 1.04 | 92.5 | 1.07 | 107.6 | 1.11 | 122.6 | 1.13 | 130.1 | 1.14 | 137.6 | 1.17 | 145.2 | 1.18 | |
| — | — | 36.2 | 0.90 | 52.5 | 0.97 | 67.1 | 1.01 | 82.6 | 1.07 | 97.9 | 1.09 | 105.5 | 1.11 | 113.1 | 1.14 | 120.7 | 1.15 | |
| 55.5 | 0.97 | 66.6 | 1.02 | 81.7 | 1.05 | 95.7 | 1.07 | 110.8 | 1.12 | 125.8 | 1.14 | 133.3 | 1.15 | 140.9 | 1.17 | 148.4 | 1.18 | |
| 48.8 | 0.95 | 60.1 | 1.00 | 75.2 | 1.04 | 89.4 | 1.06 | 104.5 | 1.11 | 119.5 | 1.13 | 127.0 | 1.14 | 134.6 | 1.17 | 142.1 | 1.17 | |
| 42.0 | 0.92 | 53.4 | 0.98 | 68.7 | 1.02 | 82.9 | 1.05 | 98.0 | 1.10 | 113.2 | 1.12 | 120.7 | 1.13 | 128.2 | 1.16 | 135.8 | 1.17 | 40 |
| C136 | | C158 | | C180 | | C210 | | C240 | | C270 | | C285 | | C300 | | C315 | | 41 42 43 44 45 |
| — | — | 32.0 | 0.86 | 44.0 | 0.94 | 59.7 | 0.99 | 74.1 | 1.03 | 89.4 | 1.08 | 97.0 | 1.09 | 104.6 | 1.11 | 112.1 | 1.12 | |
| 30.3 | 0.86 | 42.0 | 0.92 | 53.4 | 0.98 | 68.8 | 1.02 | 83.0 | 1.05 | 98.1 | 1.10 | 105.7 | 1.11 | 113.2 | 1.12 | 120.8 | 1.13 | |
| 41.0 | 0.92 | 52.3 | 0.96 | 63.4 | 1.01 | 78.5 | 1.04 | 92.6 | 1.07 | 107.7 | 1.11 | 115.2 | 1.12 | 122.8 | 1.13 | 130.3 | 1.14 | |
| 37.6 | 0.90 | 49.0 | 0.95 | 60.2 | 1.00 | 75.4 | 1.04 | 89.5 | 1.06 | 104.6 | 1.11 | 112.1 | 1.12 | 119.7 | 1.13 | 127.2 | 1.14 | |
| 51.0 | 0.96 | 62.1 | 0.99 | 73.1 | 1.03 | 88.2 | 1.06 | 102.2 | 1.08 | 117.2 | 1.12 | 124.7 | 1.13 | 132.2 | 1.14 | 139.7 | 1.15 | 45 |
| C105 | | C128 | | C144 | | C162 | | C180 | | C195 | | C210 | | C225 | | C240 | | 46 47 48 49 50 |
| 33.1 | 0.87 | 44.8 | 0.94 | 52.9 | 0.96 | 61.9 | 0.99 | 71.0 | 1.03 | 78.5 | 1.04 | 86.1 | 1.06 | 92.6 | 1.07 | 100.1 | 1.08 | |
| 21.0 | 0.78 | 33.5 | 0.88 | 41.8 | 0.92 | 51.1 | 0.95 | 60.3 | 1.00 | 67.9 | 1.02 | 75.5 | 1.04 | 82.0 | 1.05 | 89.6 | 1.06 | |
| 24.9 | 0.82 | 37.0 | 0.90 | 45.2 | 0.94 | 54.4 | 0.97 | 63.5 | 1.01 | 71.1 | 1.03 | 78.7 | 1.04 | 85.2 | 1.06 | 92.8 | 1.07 | |
| — | — | 26.0 | 0.83 | 34.8 | 0.88 | 44.3 | 0.93 | 53.6 | 0.98 | 61.3 | 1.00 | 69.0 | 1.02 | 75.6 | 1.03 | 83.2 | 1.05 | |
| 33.1 | 0.87 | 44.8 | 0.94 | 52.9 | 0.96 | 62.0 | 0.99 | 71.1 | 1.03 | 78.6 | 1.04 | 86.1 | 1.06 | 92.6 | 1.07 | 100.2 | 1.08 | 50 |
| C158 | | C180 | | C210 | | C240 | | C270 | | C300 | | C315 | | C330 | | C345 | | 51 52 53 54 55 |
| 49.1 | 0.95 | 60.3 | 1.00 | 75.5 | 1.04 | 89.7 | 1.06 | 104.7 | 1.11 | 119.8 | 1.13 | 127.3 | 1.14 | 134.9 | 1.17 | 142.4 | 1.17 | |
| 52.5 | 0.96 | 63.6 | 1.01 | 78.8 | 1.04 | 92.9 | 1.07 | 107.9 | 1.11 | 123.0 | 1.13 | 130.5 | 1.14 | 138.0 | 1.17 | 145.5 | 1.18 | |
| 42.3 | 0.92 | 53.8 | 0.98 | 69.1 | 1.02 | 83.3 | 1.05 | 98.5 | 1.10 | 113.6 | 1.12 | 121.1 | 1.13 | 128.7 | 1.16 | 136.2 | 1.17 | |
| — | — | 36.9 | 0.89 | 53.2 | 0.97 | 67.8 | 1.01 | 83.3 | 1.06 | 98.6 | 1.09 | 106.2 | 1.10 | 113.8 | 1.13 | 121.4 | 1.15 | |
| 52.5 | 0.96 | 63.7 | 1.01 | 78.8 | 1.04 | 92.9 | 1.07 | 108.0 | 1.11 | 123.1 | 1.13 | 130.6 | 1.14 | 138.1 | 1.17 | 145.6 | 1.18 | 55 |
| C136 | | C158 | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | | |
|--|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|-------------|-------|------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | | |
| C128 | | C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | 1 | | | |
| 26.9 | 0.82 | 38.9 | 0.90 | 51.0 | 0.94 | 62.3 | 1.00 | 76.6 | 1.03 | 84.2 | 1.05 | 91.8 | 1.06 | 99.4 | 1.09 | | 106.9 | 1.11 | |
| 34.4 | 0.88 | 45.8 | 0.93 | 57.6 | 0.97 | 68.8 | 1.02 | 83.0 | 1.05 | 90.5 | 1.06 | 98.1 | 1.07 | 105.6 | 1.10 | 113.2 | 1.12 | 121.5 | 1.14 |
| — | — | 28.9 | 0.81 | 41.8 | 0.90 | 53.5 | 0.96 | 68.0 | 1.01 | 75.7 | 1.03 | 83.4 | 1.04 | 91.1 | 1.08 | 98.7 | 1.09 | 106.9 | 1.11 |
| 27.0 | 0.82 | 39.0 | 0.90 | 51.1 | 0.94 | 62.4 | 1.00 | 76.7 | 1.03 | 84.3 | 1.05 | 91.9 | 1.06 | 99.5 | 1.09 | 107.1 | 1.11 | 115.2 | 1.13 |
| 41.2 | 0.92 | 52.4 | 0.96 | 64.1 | 0.99 | 75.2 | 1.03 | 89.2 | 1.06 | 96.8 | 1.07 | 104.3 | 1.08 | 111.8 | 1.11 | 119.4 | 1.12 | 127.5 | 1.14 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 6 | | | |
| — | — | 34.1 | 0.83 | 46.4 | 0.93 | 61.3 | 0.98 | 76.9 | 1.03 | 92.3 | 1.08 | 100.0 | 1.09 | 107.6 | 1.10 | | 115.2 | 1.13 | |
| 28.9 | 0.81 | 41.8 | 0.90 | 53.6 | 0.96 | 68.1 | 1.01 | 83.5 | 1.04 | 98.7 | 1.09 | 106.3 | 1.10 | 113.9 | 1.11 | 121.5 | 1.14 | 129.8 | 1.16 |
| 39.1 | 0.90 | 51.2 | 0.94 | 62.5 | 1.00 | 76.8 | 1.03 | 92.0 | 1.06 | 107.1 | 1.11 | 114.7 | 1.12 | 122.2 | 1.13 | 129.8 | 1.16 | 138.8 | 1.18 |
| 46.0 | 0.93 | 57.8 | 0.97 | 68.9 | 1.02 | 83.1 | 1.05 | 98.2 | 1.07 | 113.3 | 1.12 | 120.9 | 1.13 | 128.4 | 1.14 | 135.8 | 1.16 | 144.4 | 1.18 |
| 52.5 | 0.96 | 64.1 | 0.99 | 75.2 | 1.03 | 89.3 | 1.06 | 104.4 | 1.08 | 119.4 | 1.12 | 127.0 | 1.13 | 134.5 | 1.14 | 142.0 | 1.17 | 150.6 | 1.19 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 11 | | | |
| 39.2 | 0.90 | 51.2 | 0.94 | 62.6 | 1.00 | 76.9 | 1.03 | 92.1 | 1.06 | 107.2 | 1.10 | 114.8 | 1.12 | 122.3 | 1.13 | | 129.9 | 1.16 | |
| 29.1 | 0.81 | 42.0 | 0.90 | 53.8 | 0.96 | 68.3 | 1.01 | 83.7 | 1.04 | 99.0 | 1.09 | 106.6 | 1.10 | 114.2 | 1.11 | 121.7 | 1.14 | 130.0 | 1.16 |
| 39.3 | 0.90 | 51.4 | 0.94 | 62.7 | 1.00 | 77.0 | 1.03 | 92.2 | 1.06 | 107.4 | 1.10 | 114.9 | 1.12 | 122.5 | 1.13 | 130.0 | 1.16 | 138.8 | 1.18 |
| 29.2 | 0.80 | 42.2 | 0.90 | 53.9 | 0.96 | 68.5 | 1.01 | 83.8 | 1.04 | 99.1 | 1.09 | 106.7 | 1.10 | 114.3 | 1.11 | 121.9 | 1.14 | 130.0 | 1.16 |
| — | — | 34.4 | 0.83 | 46.8 | 0.93 | 61.7 | 0.98 | 77.3 | 1.02 | 92.7 | 1.07 | 100.4 | 1.09 | 108.0 | 1.10 | 115.6 | 1.13 | 123.9 | 1.16 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 16 | | | |
| 49.4 | 0.94 | 61.1 | 0.98 | 72.3 | 1.02 | 86.4 | 1.05 | 101.5 | 1.08 | 116.6 | 1.12 | 124.1 | 1.13 | 131.6 | 1.14 | | 139.1 | 1.17 | |
| 39.4 | 0.89 | 51.5 | 0.94 | 62.9 | 1.00 | 77.1 | 1.03 | 92.3 | 1.06 | 107.5 | 1.10 | 115.1 | 1.12 | 122.6 | 1.13 | 130.2 | 1.15 | 138.8 | 1.18 |
| 29.3 | 0.80 | 42.3 | 0.90 | 54.0 | 0.96 | 68.6 | 1.01 | 84.0 | 1.04 | 99.2 | 1.09 | 106.8 | 1.10 | 114.4 | 1.11 | 122.0 | 1.14 | 130.0 | 1.16 |
| — | — | 34.7 | 0.83 | 47.0 | 0.93 | 62.0 | 0.98 | 77.6 | 1.02 | 93.0 | 1.07 | 100.7 | 1.09 | 108.3 | 1.10 | 115.9 | 1.13 | 123.9 | 1.16 |
| 39.6 | 0.89 | 51.6 | 0.94 | 63.0 | 1.00 | 77.3 | 1.03 | 92.5 | 1.06 | 107.6 | 1.10 | 115.2 | 1.12 | 122.8 | 1.13 | 130.3 | 1.15 | 138.8 | 1.18 |
| C128 | | C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | 21 | | | |
| — | — | 29.5 | 0.80 | 42.4 | 0.90 | 54.1 | 0.96 | 68.7 | 1.01 | 76.4 | 1.02 | 84.1 | 1.04 | 91.8 | 1.07 | | 99.4 | 1.09 | |
| — | — | 29.5 | 0.80 | 42.5 | 0.90 | 54.2 | 0.96 | 68.8 | 1.01 | 76.5 | 1.02 | 84.2 | 1.04 | 91.8 | 1.07 | 99.5 | 1.09 | 107.1 | 1.11 |
| 41.6 | 0.91 | 52.8 | 0.95 | 64.5 | 0.99 | 75.6 | 1.03 | 89.7 | 1.06 | 97.2 | 1.07 | 104.8 | 1.08 | 112.3 | 1.11 | 119.8 | 1.12 | 127.5 | 1.14 |
| — | — | 29.6 | 0.80 | 42.5 | 0.90 | 54.3 | 0.96 | 68.9 | 1.01 | 76.6 | 1.02 | 84.3 | 1.04 | 91.9 | 1.07 | 99.5 | 1.09 | 106.9 | 1.11 |
| 27.6 | 0.82 | 39.7 | 0.89 | 51.8 | 0.94 | 63.1 | 1.00 | 77.4 | 1.03 | 85.0 | 1.05 | 92.6 | 1.06 | 100.2 | 1.09 | 107.8 | 1.10 | 115.4 | 1.13 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 26 | | | |
| 49.7 | 0.94 | 61.4 | 0.98 | 72.6 | 1.02 | 86.7 | 1.05 | 101.8 | 1.08 | 116.9 | 1.12 | 124.4 | 1.13 | 131.9 | 1.14 | | 139.4 | 1.17 | |
| — | — | 34.9 | 0.83 | 47.3 | 0.93 | 62.3 | 0.98 | 77.9 | 1.02 | 93.3 | 1.07 | 101.0 | 1.09 | 108.6 | 1.10 | 116.2 | 1.13 | 123.9 | 1.16 |
| 39.8 | 0.89 | 51.8 | 0.94 | 63.2 | 1.00 | 77.5 | 1.03 | 92.7 | 1.06 | 107.9 | 1.10 | 115.4 | 1.11 | 123.0 | 1.13 | 130.5 | 1.15 | 138.8 | 1.18 |
| 29.7 | 0.80 | 42.7 | 0.90 | 54.4 | 0.96 | 69.0 | 1.00 | 84.4 | 1.04 | 99.7 | 1.09 | 107.3 | 1.10 | 114.9 | 1.11 | 122.5 | 1.14 | 130.0 | 1.16 |
| — | — | 35.0 | 0.83 | 47.4 | 0.93 | 62.3 | 0.98 | 78.0 | 1.02 | 93.4 | 1.07 | 101.0 | 1.09 | 108.7 | 1.10 | 116.3 | 1.13 | 124.4 | 1.17 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 31 | | | |
| 49.8 | 0.94 | 61.5 | 0.98 | 72.6 | 1.02 | 86.8 | 1.05 | 101.9 | 1.08 | 117.0 | 1.12 | 124.5 | 1.13 | 132.0 | 1.14 | | 139.5 | 1.17 | |
| 39.8 | 0.89 | 51.9 | 0.94 | 63.3 | 0.99 | 77.6 | 1.03 | 92.8 | 1.06 | 107.9 | 1.10 | 115.5 | 1.11 | 123.1 | 1.13 | 130.6 | 1.15 | 138.8 | 1.18 |
| 29.8 | 0.80 | 42.8 | 0.90 | 54.5 | 0.96 | 69.1 | 1.00 | 84.5 | 1.04 | 99.8 | 1.09 | 107.4 | 1.10 | 115.0 | 1.11 | 122.6 | 1.14 | 130.0 | 1.16 |
| 46.6 | 0.93 | 58.5 | 0.97 | 69.7 | 1.01 | 83.8 | 1.04 | 99.0 | 1.07 | 114.1 | 1.11 | 121.6 | 1.12 | 129.1 | 1.13 | 136.7 | 1.16 | 144.4 | 1.18 |
| — | — | 35.2 | 0.83 | 47.6 | 0.93 | 62.5 | 0.98 | 78.2 | 1.02 | 93.6 | 1.07 | 101.2 | 1.09 | 108.9 | 1.10 | 116.5 | 1.13 | 124.4 | 1.17 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 36 | | | |
| 40.0 | 0.89 | 52.0 | 0.94 | 63.4 | 0.99 | 77.7 | 1.03 | 92.9 | 1.06 | 108.1 | 1.10 | 115.6 | 1.11 | 123.2 | 1.12 | | 130.7 | 1.15 | |
| 29.9 | 0.80 | 42.9 | 0.90 | 54.7 | 0.96 | 69.3 | 1.00 | 84.7 | 1.04 | 100.0 | 1.09 | 107.6 | 1.10 | 115.2 | 1.11 | 122.7 | 1.14 | 130.0 | 1.16 |
| — | — | 35.3 | 0.83 | 47.7 | 0.93 | 62.7 | 0.98 | 78.3 | 1.02 | 93.7 | 1.07 | 101.4 | 1.09 | 109.0 | 1.10 | 116.6 | 1.13 | 124.4 | 1.17 |
| 40.1 | 0.89 | 52.2 | 0.94 | 63.5 | 0.99 | 77.8 | 1.03 | 93.1 | 1.06 | 108.2 | 1.10 | 115.8 | 1.11 | 123.3 | 1.12 | 130.9 | 1.15 | 138.8 | 1.18 |
| 30.1 | 0.80 | 43.0 | 0.90 | 54.8 | 0.96 | 69.4 | 1.00 | 84.8 | 1.04 | 100.1 | 1.09 | 107.7 | 1.10 | 115.3 | 1.11 | 122.9 | 1.14 | 130.0 | 1.16 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 41 | | | |
| — | — | 35.4 | 0.83 | 47.8 | 0.93 | 62.8 | 0.98 | 78.4 | 1.02 | 93.9 | 1.07 | 101.5 | 1.09 | 109.2 | 1.10 | | 116.8 | 1.13 | |
| 30.1 | 0.80 | 43.1 | 0.90 | 54.9 | 0.96 | 69.5 | 1.00 | 84.9 | 1.04 | 100.2 | 1.09 | 107.8 | 1.10 | 115.4 | 1.11 | 123.0 | 1.14 | 130.0 | 1.16 |
| 30.2 | 0.80 | 43.2 | 0.90 | 54.9 | 0.96 | 69.5 | 1.00 | 85.0 | 1.04 | 100.2 | 1.09 | 107.8 | 1.10 | 115.4 | 1.11 | 123.0 | 1.14 | 130.0 | 1.16 |
| — | — | 35.5 | 0.83 | 47.9 | 0.93 | 62.9 | 0.98 | 78.6 | 1.02 | 94.0 | 1.07 | 101.7 | 1.09 | 109.3 | 1.10 | 116.9 | 1.13 | 124.4 | 1.17 |
| 46.9 | 0.93 | 58.7 | 0.97 | 69.9 | 1.01 | 84.1 | 1.04 | 99.3 | 1.07 | 114.4 | 1.11 | 121.9 | 1.12 | 129.4 | 1.13 | 137.0 | 1.16 | 144.4 | 1.18 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 46 | | | |
| 50.1 | 0.94 | 61.9 | 0.98 | 73.0 | 1.02 | 87.1 | 1.05 | 102.2 | 1.08 | 117.3 | 1.12 | 124.8 | 1.13 | 132.4 | 1.14 | | 139.9 | 1.17 | |
| — | — | 35.6 | 0.83 | 48.0 | 0.93 | 63.0 | 0.98 | 78.6 | 1.02 | 94.1 | 1.07 | 101.7 | 1.09 | 109.4 | 1.10 | 117.0 | 1.13 | 124.4 | 1.17 |
| — | — | 35.7 | 0.83 | 48.1 | 0.92 | 63.1 | 0.98 | 78.7 | 1.02 | 94.1 | 1.07 | 101.8 | 1.09 | 109.4 | 1.10 | 117.1 | 1.13 | 124.4 | 1.17 |
| 47.0 | 0.93 | 58.8 | 0.97 | 70.0 | 1.01 | 84.2 | 1.04 | 99.3 | 1.07 | 114.4 | 1.11 | 122.0 | 1.12 | 129.5 | 1.13 | 137.0 | 1.16 | 144.4 | 1.18 |
| 30.3 | 0.80 | 43.3 | 0.89 | 55.1 | 0.96 | 69.7 | 1.00 | 85.1 | 1.04 | 100.4 | 1.09 | 108.0 | 1.10 | 115.6 | 1.11 | 123.2 | 1.14 | 130.0 | 1.16 |
| C150 | | C173 | | C195 | | C225 | | C255 | | C285 | | C300 | | C315 | | 51 | | | |
| — | — | 35.8 | 0.83 | 48.2 | 0.92 | 63.2 | 0.98 | 78.8 | 1.02 | 94.3 | 1.07 | 101.9 | 1.09 | 109.6 | 1.10 | | 117.2 | 1.13 | |
| 30.4 | 0.80 | 43.4 | 0.89 | 55.2 | 0.96 | 69.8 | 1.00 | 85.2 | 1.04 | 100.5 | 1.09 | 108.1 | 1.10 | 115.7 | 1.11 | 123.3 | 1.14 | 130.0 | 1.16 |
| — | — | 35.9 | 0.83 | 48.3 | 0.92 | 63.3 | 0.98 | 79.0 | 1.02 | 94.4 | 1.07 | 102.1 | 1.09 | 109.7 | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|---------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.00 | 1 | 2 | 2.20 | 2.20 | X | — | 3500 | — | 2.49 | 1750 | — | 1.46 | 9.0 | 0.84 | 10.5 | 0.86 | 12.3 | 0.88 |
| 2 | 1.00 | 1 | 2 | 2.30 | 2.30 | X | — | 3500 | — | 2.81 | 1750 | — | 1.63 | 8.9 | 0.84 | 10.4 | 0.86 | 12.1 | 0.88 |
| 3 | 1.00 | 1 | 3 | 2.50 | 2.50 | X | — | 3500 | — | 3.46 | 1750 | — | 1.98 | 8.6 | 0.84 | 10.1 | 0.86 | 11.8 | 0.88 |
| 4 | 1.00 | 1 | 4 | 2.60 | 2.60 | X | — | 3500 | — | 3.78 | 1750 | — | 2.15 | 8.4 | 0.84 | 9.9 | 0.86 | 11.7 | 0.88 |
| 5 | 1.00 | 1 | 4 | 2.80 | 2.80 | X | — | 3500 | — | 4.41 | 1750 | — | 2.49 | 8.1 | 0.84 | 9.6 | 0.86 | 11.4 | 0.88 |
| 6 | 1.00 | 1 | 4 | 3.00 | 3.00 | X | — | 3500 | — | 5.03 | 1750 | — | 2.84 | 7.8 | 0.84 | 9.3 | 0.86 | 11.0 | 0.88 |
| 7 | 1.00 | 1 | 4 | 3.10 | 3.10 | X | — | 3500 | — | 5.34 | 1750 | — | 3.01 | 7.6 | 0.84 | 9.1 | 0.86 | 10.9 | 0.88 |
| 8 | 1.00 | 1 | 4 | 3.30 | 3.30 | X | — | 3500 | — | 5.96 | 1750 | — | 3.34 | 7.3 | 0.84 | 8.8 | 0.86 | 10.6 | 0.88 |
| 9 | 1.00 | 1 | 4 | 3.60 | 3.60 | X | — | 3500 | — | 6.86 | 1750 | — | 3.85 | 6.8 | 0.84 | 8.3 | 0.86 | 10.1 | 0.88 |
| 10 | 1.00 | 1 | 4 | 4.10 | 4.10 | X | — | 3500 | — | 8.32 | 1750 | — | 4.67 | 6.1 | 0.84 | 7.6 | 0.86 | 9.3 | 0.88 |
| 11 | 1.00 | 1 | 4 | 4.50 | 4.50 | X | — | 3500 | — | 9.45 | 1750 | — | 5.33 | 5.4 | 0.84 | 6.9 | 0.86 | 8.7 | 0.88 |
| 12 | 1.00 | 1 | 10 | 4.70 | 4.70 | X | — | 3500 | — | 10.01 | 1750 | — | 5.65 | 5.1 | 0.84 | 6.6 | 0.86 | 8.4 | 0.88 |
| 13 | 1.00 | 1 | 10 | 5.00 | 5.00 | X | — | 3500 | — | 10.82 | 1750 | — | 6.13 | — | — | 6.2 | 0.86 | 7.9 | 0.88 |
| 14 | 1.00 | 1 | 10 | 5.30 | 5.30 | X | — | 3500 | — | 11.60 | 1750 | — | 6.61 | — | — | — | — | 7.4 | 0.88 |
| 15 | 1.00 | 1 | 10 | 5.60 | 5.60 | X | — | 3500 | — | 12.37 | 1750 | — | 7.09 | — | — | — | — | 7.0 | 0.88 |
| 16 | 1.00 | 1 | 10 | 6.00 | 6.00 | X | — | 3500 | — | 13.35 | 1750 | — | 7.71 | — | — | 9.3 | 0.91 | 13.1 | 0.94 |
| 17 | 1.00 | 1 | 10 | 6.50 | 6.50 | X | — | 3500 | — | 14.52 | 1750 | — | 8.48 | — | — | 8.5 | 0.91 | 12.3 | 0.94 |
| 18 | 1.00 | 1 | 10 | 6.90 | 6.90 | X | — | 3500 | — | 15.40 | 1750 | — | 9.09 | — | — | 7.9 | 0.91 | 11.7 | 0.94 |
| 19 | 1.00 | 1 | 10 | 8.00 | 8.00 | X | — | — | — | — | 1750 | — | 10.71 | — | — | — | — | 9.9 | 0.94 |
| 20 | 1.00 | 1 | 10 | 10.60 | 10.60 | X | — | — | — | — | 1750 | — | 14.28 | — | — | — | — | — | — |
| 21 | 1.00 | 1 | 10 | 14.00 | 14.00 | X | — | — | — | — | 1750 | — | 18.29 | — | — | — | — | — | — |
| 22 | 1.03 | 1 | 4 | 3.00 | 3.10 | X | — | 3398 | — | 5.14 | 1699 | — | 2.89 | 11.5 | 0.88 | 15.2 | 0.92 | 19.0 | 0.95 |
| 23 | 1.04 | 1 | 2 | 2.20 | 2.30 | X | — | 3365 | — | 2.60 | 1682 | — | 1.51 | 12.7 | 0.88 | 16.5 | 0.92 | 20.2 | 0.95 |
| 24 | 1.04 | 1 | 3 | 2.50 | 2.60 | X | — | 3365 | — | 3.57 | 1682 | — | 2.03 | 12.2 | 0.88 | 16.0 | 0.92 | 19.7 | 0.95 |
| 25 | 1.04 | 1 | 4 | 4.50 | 4.70 | X | — | 3365 | — | 9.56 | 1682 | — | 5.38 | 9.0 | 0.88 | 12.8 | 0.92 | 16.5 | 0.95 |
| 26 | 1.05 | 1 | 10 | 5.30 | 5.60 | X | — | 3333 | — | 11.71 | 1666 | — | 6.67 | — | — | — | — | 7.2 | 0.87 |
| 27 | 1.06 | 1 | 4 | 3.10 | 3.30 | X | — | 3301 | — | 5.51 | 1650 | — | 3.09 | 7.5 | 0.83 | 9.0 | 0.85 | 10.7 | 0.87 |
| 28 | 1.06 | 1 | 10 | 4.70 | 5.00 | X | — | 3301 | — | 10.17 | 1650 | — | 5.73 | — | — | 6.4 | 0.85 | 8.1 | 0.87 |
| 29 | 1.06 | 1 | 10 | 5.00 | 5.30 | X | — | 3301 | — | 10.93 | 1650 | — | 6.19 | — | — | 5.9 | 0.85 | 7.7 | 0.87 |
| 30 | 1.06 | 1 | 10 | 6.50 | 6.90 | X | — | 3301 | — | 14.69 | 1650 | — | 8.56 | — | — | — | — | — | — |
| 31 | 1.07 | 1 | 4 | 2.60 | 2.80 | X | — | 3271 | — | 3.94 | 1635 | — | 2.23 | 8.3 | 0.83 | 9.8 | 0.85 | 11.5 | 0.88 |
| 32 | 1.07 | 1 | 4 | 2.80 | 3.00 | X | — | 3271 | — | 4.57 | 1635 | — | 2.58 | 7.9 | 0.83 | 9.4 | 0.85 | 11.2 | 0.88 |
| 33 | 1.07 | 1 | 10 | 5.60 | 6.00 | X | — | 3271 | — | 12.53 | 1635 | — | 7.17 | — | — | — | — | 6.6 | 0.87 |
| 34 | 1.08 | 1 | 2 | 2.30 | 2.50 | X | — | 3240 | — | 2.98 | 1620 | — | 1.71 | 8.7 | 0.83 | 10.2 | 0.85 | 12.0 | 0.88 |
| 35 | 1.08 | 1 | 10 | 6.00 | 6.50 | X | — | 3240 | — | 13.52 | 1620 | — | 7.79 | — | — | — | — | — | — |
| 36 | 1.09 | 1 | 4 | 3.30 | 3.60 | X | — | 3211 | — | 6.18 | 1605 | — | 3.45 | 7.1 | 0.83 | 8.6 | 0.85 | 10.3 | 0.87 |
| 37 | 1.09 | 1 | 4 | 4.10 | 4.50 | X | — | 3211 | — | 8.54 | 1605 | — | 4.78 | 5.7 | 0.83 | 7.2 | 0.85 | 9.0 | 0.87 |
| 38 | 1.10 | 1 | 4 | 2.80 | 3.10 | X | — | 3181 | — | 4.63 | 1590 | — | 2.60 | 7.9 | 0.83 | 9.4 | 0.85 | 11.1 | 0.87 |
| 39 | 1.10 | 1 | 4 | 3.00 | 3.30 | X | — | 3181 | — | 5.25 | 1590 | — | 2.95 | 7.6 | 0.83 | 9.1 | 0.85 | 10.8 | 0.87 |
| 40 | 1.11 | 1 | 4 | 4.50 | 5.00 | X | — | 3153 | — | 9.67 | 1576 | — | 5.44 | — | — | 6.5 | 0.85 | 8.3 | 0.87 |
| 41 | 1.12 | 1 | 3 | 2.50 | 2.80 | X | — | 3125 | — | 3.68 | 1562 | — | 2.09 | 8.3 | 0.83 | 9.8 | 0.85 | 11.6 | 0.87 |
| 42 | 1.12 | 1 | 10 | 4.70 | 5.30 | X | — | 3125 | — | 10.23 | 1562 | — | 5.76 | — | — | 6.1 | 0.84 | 7.9 | 0.87 |
| 43 | 1.12 | 1 | 10 | 5.00 | 5.60 | X | — | 3125 | — | 11.04 | 1562 | — | 6.24 | — | — | — | — | 7.4 | 0.87 |
| 44 | 1.13 | 1 | 2 | 2.20 | 2.50 | X | — | 3097 | — | 2.76 | 1548 | — | 1.59 | 8.8 | 0.83 | 10.3 | 0.85 | 12.1 | 0.87 |
| 45 | 1.13 | 1 | 2 | 2.30 | 2.60 | X | — | 3097 | — | 3.09 | 1548 | — | 1.77 | 8.7 | 0.83 | 10.2 | 0.85 | 11.9 | 0.87 |
| 46 | 1.13 | 1 | 4 | 3.60 | 4.10 | X | — | 3097 | — | 7.13 | 1548 | — | 3.98 | 6.5 | 0.82 | 8.0 | 0.85 | 9.7 | 0.87 |
| 47 | 1.13 | 1 | 10 | 5.30 | 6.00 | X | — | 3097 | — | 11.88 | 1548 | — | 6.75 | — | — | — | — | 6.9 | 0.86 |
| 48 | 1.14 | 1 | 4 | 4.10 | 4.70 | X | — | 3070 | — | 8.60 | 1535 | — | 4.81 | 5.6 | 0.82 | 7.1 | 0.84 | 8.8 | 0.87 |
| 49 | 1.14 | 1 | 10 | 6.00 | 6.90 | X | — | 3070 | — | 13.63 | 1535 | — | 7.85 | — | — | — | — | — | — |
| 50 | 1.15 | 1 | 4 | 2.60 | 3.00 | X | — | 3043 | — | 4.05 | 1521 | — | 2.29 | 8.1 | 0.83 | 9.6 | 0.85 | 11.4 | 0.87 |
| 51 | 1.15 | 1 | 10 | 6.90 | 8.00 | X | — | 3043 | — | 15.68 | 1521 | — | 9.22 | — | — | — | — | — | — |
| 52 | 1.16 | 1 | 4 | 3.10 | 3.60 | X | — | 3017 | — | 5.62 | 1508 | — | 3.14 | 7.2 | 0.83 | 8.7 | 0.85 | 10.5 | 0.87 |
| 53 | 1.16 | 1 | 10 | 5.60 | 6.50 | X | — | 3017 | — | 12.65 | 1508 | — | 7.22 | — | — | — | — | — | — |
| 54 | 1.17 | 1 | 4 | 2.80 | 3.30 | X | — | 2991 | — | 4.68 | 1495 | — | 2.63 | 7.7 | 0.83 | 9.2 | 0.85 | 11.0 | 0.87 |
| 55 | 1.17 | 1 | 4 | 4.50 | 5.30 | X | — | 2991 | — | 9.73 | 1495 | — | 5.47 | — | — | 6.3 | 0.84 | 8.0 | 0.86 |
| 56 | 1.18 | 1 | 2 | 2.20 | 2.60 | X | — | 2966 | — | 2.82 | 1483 | — | 1.62 | 8.7 | 0.83 | 10.2 | 0.85 | 12.0 | 0.87 |
| 57 | 1.19 | 1 | 4 | 2.60 | 3.10 | X | — | 2941 | — | 4.11 | 1470 | — | 2.32 | 8.0 | 0.83 | 9.5 | 0.85 | 11.3 | 0.87 |
| 58 | 1.19 | 1 | 10 | 4.70 | 5.60 | X | — | 2941 | — | 10.34 | 1470 | — | 5.82 | — | — | 5.9 | 0.83 | 7.7 | 0.86 |
| 59 | 1.20 | 1 | 3 | 2.50 | 3.00 | X | — | 2916 | — | 3.79 | 1458 | — | 2.14 | 8.2 | 0.83 | 9.7 | 0.85 | 11.4 | 0.87 |
| 60 | 1.20 | 1 | 4 | 3.00 | 3.60 | X | — | 2916 | — | 5.36 | 1458 | — | 3.00 | 7.3 | 0.82 | 8.8 | 0.85 | 10.6 | 0.87 |
| 61 | 1.20 | 1 | 10 | 5.00 | 6.00 | X | — | 2916 | — | 11.15 | 1458 | — | 6.30 | — | — | — | — | 7.1 | 0.86 |
| 62 | 1.21 | 1 | 2 | 2.30 | 2.80 | X | — | 2892 | — | 3.14 | 1446 | — | 1.80 | 8.5 | 0.83 | 10.0 | 0.85 | 11.7 | 0.87 |
| 63 | 1.21 | 1 | 4 | 4.10 | 5.00 | X | — | 2892 | — | 8.65 | 1446 | — | 4.84 | 5.3 | 0.81 | 6.8 | 0.84 | 8.6 | 0.86 |
| 64 | 1.22 | 1 | 10 | 5.30 | 6.50 | X | — | 2868 | — | 11.93 | 1434 | — | 6.78 | — | — | — | — | 6.5 | 0.85 |
| 65 | 1.23 | 1 | 10 | 5.60 | 6.90 | X | — | 2845 | — | 12.70 | 1422 | — | 7.25 | — | — | — | — | — | — |
| 66 | 1.23 | 1 | 10 | 6.50 | 8.00 | X | — | 2845 | — | 14.85 | 1422 | — | 8.64 | — | — | — | — | — | — |
| 67 | 1.24 | 1 | 3 | 2.50 | 3.10 | X | — | 2822 | — | 3.79 | 1411 | — | 2.14 | 8.1 | 0.82 | 9.6 | 0.85 | 11.4 | 0.87 |
| 68 | 1.24 | 1 | 4 | 3.30 | 4.10 | X | — | 2822 | — | 6.29 | 1411 | — | 3.51 | 6.7 | 0.82 | 8.2 | 0.84 | 9.9 | 0.87 |
| 69 | 1.24 | 1 | 4 | 4.50 | 5.60 | X | — | 2822 | — | 9.78 | 1411 | — | 5.49 | — | — | 6.0 | 0.83 | 7.8 | 0.86 |
| 70 | 1.25 | 1 | 4 | 3.60 | 4.50 | X | — | 2800 | — | 7.24 | 1400 | — | 4.04 | 6.1 | 0.81 | 7.6 | 0.84 | 9.4 | 0.86 |
| 71 | 1.26 | 1 | 4 | 2.60 | 3.30 | X | — | 2777 | — | 4.16 | 1388 | — | 2.34 | 7.9 | 0.82 | 9.4 | 0.85 | 11.1 | 0.87 |
| 72 | 1.27 | 1 | 2 | 2.20 | 2.80 | X | — | 2755 | — | 2.87 | 1377 | — | 1.65 | 8.6 | 0.83 | 10.1 | 0.85 | 11.8 | 0.87 |
| 73 | 1.27 | 1 | 10 | 4.70 | 6.00 | X | — | 2755 | — | 10.39 | 1377 | — | 5.85 | — | — | — | — | 7.3 | 0.85 |
| 74 | 1.28 | 1 | 4 | 2.80 | 3.60 | X | — | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------------|------|---------------|------|---------------|------|---------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 1 2 3 4 5 |
| 14.3 | 0.90 | 16.5 | 0.92 | 19.0 | 0.94 | 21.5 | 0.96 | 24.5 | 0.98 | 28.0 | 1.00 | 32.0 | 1.03 | 36.5 | 1.05 | 41.5 | 1.07 | |
| 14.1 | 0.90 | 16.4 | 0.92 | 18.9 | 0.94 | 21.4 | 0.96 | 24.4 | 0.98 | 27.9 | 1.00 | 31.9 | 1.03 | 36.4 | 1.05 | 41.4 | 1.07 | |
| 13.8 | 0.90 | 16.1 | 0.92 | 18.6 | 0.94 | 21.1 | 0.96 | 24.1 | 0.98 | 27.6 | 1.00 | 31.6 | 1.03 | 36.1 | 1.05 | 41.1 | 1.07 | |
| 13.7 | 0.90 | 15.9 | 0.92 | 18.4 | 0.94 | 20.9 | 0.96 | 23.9 | 0.98 | 27.4 | 1.00 | 31.4 | 1.03 | 35.9 | 1.05 | 40.9 | 1.07 | |
| 13.4 | 0.90 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.96 | 23.6 | 0.98 | 27.1 | 1.00 | 31.1 | 1.03 | 35.6 | 1.05 | 40.6 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 6 7 8 9 10 |
| 13.0 | 0.90 | 15.3 | 0.92 | 17.8 | 0.94 | 20.3 | 0.96 | 23.3 | 0.98 | 26.8 | 1.00 | 30.8 | 1.03 | 35.3 | 1.05 | 40.3 | 1.07 | |
| 12.9 | 0.90 | 15.1 | 0.92 | 17.6 | 0.94 | 20.1 | 0.96 | 23.1 | 0.98 | 26.6 | 1.00 | 30.6 | 1.03 | 35.1 | 1.05 | 40.1 | 1.07 | |
| 12.6 | 0.90 | 14.8 | 0.92 | 17.3 | 0.94 | 19.8 | 0.96 | 22.8 | 0.98 | 26.3 | 1.00 | 30.3 | 1.03 | 34.8 | 1.05 | 39.8 | 1.07 | |
| 12.1 | 0.90 | 14.3 | 0.92 | 16.8 | 0.94 | 19.3 | 0.96 | 22.3 | 0.98 | 25.8 | 1.00 | 29.8 | 1.03 | 34.3 | 1.05 | 39.3 | 1.07 | |
| 11.3 | 0.90 | 13.6 | 0.92 | 16.1 | 0.94 | 18.6 | 0.96 | 21.6 | 0.98 | 25.1 | 1.00 | 29.1 | 1.03 | 33.6 | 1.05 | 38.6 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 11 12 13 14 15 |
| 10.7 | 0.90 | 12.9 | 0.92 | 15.4 | 0.94 | 17.9 | 0.96 | 20.9 | 0.98 | 24.4 | 1.00 | 28.4 | 1.03 | 32.9 | 1.05 | 37.9 | 1.07 | |
| 10.4 | 0.90 | 12.6 | 0.92 | 15.1 | 0.94 | 17.6 | 0.96 | 20.6 | 0.98 | 24.1 | 1.00 | 28.1 | 1.03 | 32.6 | 1.05 | 37.6 | 1.07 | |
| 9.9 | 0.90 | 12.1 | 0.92 | 14.6 | 0.94 | 17.1 | 0.96 | 20.1 | 0.98 | 23.6 | 1.00 | 27.6 | 1.03 | 32.2 | 1.05 | 37.2 | 1.07 | |
| 9.4 | 0.90 | 11.7 | 0.92 | 14.2 | 0.94 | 16.7 | 0.96 | 19.7 | 0.98 | 23.2 | 1.00 | 27.2 | 1.03 | 31.7 | 1.05 | 36.7 | 1.07 | |
| 9.0 | 0.90 | 11.2 | 0.92 | 13.7 | 0.94 | 16.2 | 0.96 | 19.2 | 0.98 | 22.7 | 1.00 | 26.7 | 1.03 | 31.2 | 1.05 | 36.2 | 1.07 | |
| 3VX530 | | 3VX600 | | 3VX670 | | 3VX750 | | 3VX850 | | 3VX950 | | 3VX1060 | | 3VX1180 | | 3VX1320 | | 16 17 18 19 20 |
| 17.1 | 0.97 | 20.6 | 1.00 | 24.1 | 1.02 | 28.1 | 1.04 | 33.1 | 1.06 | 38.1 | 1.08 | 43.6 | 1.10 | 49.6 | 1.12 | 56.6 | 1.14 | |
| 16.3 | 0.97 | 19.8 | 1.00 | 23.3 | 1.02 | 27.3 | 1.04 | 32.3 | 1.06 | 37.3 | 1.08 | 42.8 | 1.10 | 48.8 | 1.12 | 55.8 | 1.14 | |
| 15.7 | 0.97 | 19.2 | 1.00 | 22.7 | 1.02 | 26.7 | 1.04 | 31.7 | 1.06 | 36.7 | 1.08 | 42.2 | 1.10 | 48.2 | 1.12 | 55.2 | 1.14 | |
| 13.9 | 0.97 | 17.4 | 1.00 | 20.9 | 1.02 | 24.9 | 1.04 | 29.9 | 1.06 | 34.9 | 1.08 | 40.4 | 1.10 | 46.4 | 1.12 | 53.4 | 1.14 | |
| — | — | 13.4 | 1.00 | 16.9 | 1.02 | 20.9 | 1.04 | 25.9 | 1.06 | 30.9 | 1.08 | 36.4 | 1.10 | 42.4 | 1.12 | 49.4 | 1.14 | |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | | 21 22 23 24 25 |
| — | — | — | — | — | — | 18.0 | 1.05 | 23.0 | 1.07 | 28.0 | 1.09 | 34.0 | 1.11 | 40.5 | 1.13 | 48.0 | 1.15 | |
| 23.2 | 0.98 | 26.7 | 1.00 | 30.7 | 1.03 | 35.2 | 1.05 | 40.2 | 1.07 | 45.2 | 1.09 | 51.2 | 1.11 | 57.7 | 1.13 | 65.2 | 1.15 | |
| 24.5 | 0.98 | 28.0 | 1.00 | 32.0 | 1.03 | 36.5 | 1.05 | 41.5 | 1.07 | 46.5 | 1.09 | 52.5 | 1.11 | 59.0 | 1.13 | 66.5 | 1.15 | |
| 24.0 | 0.98 | 27.5 | 1.00 | 31.5 | 1.03 | 36.0 | 1.05 | 41.0 | 1.07 | 46.0 | 1.09 | 52.0 | 1.11 | 58.5 | 1.13 | 66.0 | 1.15 | |
| 20.8 | 0.98 | 24.3 | 1.00 | 28.3 | 1.03 | 32.8 | 1.05 | 37.8 | 1.07 | 42.8 | 1.09 | 48.8 | 1.11 | 55.3 | 1.13 | 62.8 | 1.15 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 26 27 28 29 30 |
| 9.2 | 0.89 | 11.4 | 0.92 | 13.9 | 0.94 | 16.4 | 0.96 | 19.4 | 0.98 | 22.9 | 1.00 | 26.9 | 1.02 | 31.4 | 1.05 | 36.4 | 1.07 | |
| 12.7 | 0.90 | 15.0 | 0.92 | 17.5 | 0.94 | 20.0 | 0.96 | 23.0 | 0.98 | 26.5 | 1.00 | 30.5 | 1.03 | 35.0 | 1.05 | 40.0 | 1.07 | |
| 10.1 | 0.90 | 12.4 | 0.92 | 14.9 | 0.94 | 17.4 | 0.96 | 20.4 | 0.98 | 23.9 | 1.00 | 27.9 | 1.02 | 32.4 | 1.05 | 37.4 | 1.07 | |
| 9.7 | 0.89 | 11.9 | 0.92 | 14.4 | 0.94 | 16.9 | 0.96 | 19.9 | 0.98 | 23.4 | 1.00 | 27.4 | 1.02 | 31.9 | 1.05 | 36.9 | 1.07 | |
| 7.2 | 0.89 | 9.5 | 0.91 | 12.0 | 0.94 | 14.5 | 0.96 | 17.5 | 0.98 | 21.0 | 1.00 | 25.0 | 1.02 | 29.5 | 1.05 | 34.5 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 31 32 33 34 35 |
| 13.5 | 0.90 | 15.8 | 0.92 | 18.3 | 0.94 | 20.8 | 0.96 | 23.8 | 0.98 | 27.3 | 1.00 | 31.3 | 1.03 | 35.8 | 1.05 | 40.8 | 1.07 | |
| 13.2 | 0.90 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 23.4 | 0.98 | 26.9 | 1.00 | 30.9 | 1.03 | 35.4 | 1.05 | 40.4 | 1.07 | |
| 8.6 | 0.89 | 10.9 | 0.92 | 13.4 | 0.94 | 15.9 | 0.96 | 18.9 | 0.98 | 22.4 | 1.00 | 26.4 | 1.02 | 30.9 | 1.05 | 35.9 | 1.07 | |
| 14.0 | 0.90 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 24.2 | 0.98 | 27.7 | 1.00 | 31.7 | 1.03 | 36.2 | 1.05 | 41.2 | 1.07 | |
| 7.9 | 0.89 | 10.2 | 0.91 | 12.7 | 0.94 | 15.2 | 0.96 | 18.2 | 0.98 | 21.7 | 1.00 | 25.7 | 1.02 | 30.2 | 1.05 | 35.2 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 36 37 38 39 40 |
| 12.3 | 0.90 | 14.6 | 0.92 | 17.1 | 0.94 | 19.6 | 0.96 | 22.6 | 0.98 | 26.1 | 1.00 | 30.1 | 1.02 | 34.6 | 1.05 | 39.6 | 1.07 | |
| 11.0 | 0.89 | 13.2 | 0.92 | 15.7 | 0.94 | 18.2 | 0.96 | 21.2 | 0.98 | 24.7 | 1.00 | 28.7 | 1.02 | 33.2 | 1.05 | 38.2 | 1.07 | |
| 13.1 | 0.90 | 15.4 | 0.92 | 17.9 | 0.94 | 20.4 | 0.96 | 23.4 | 0.98 | 26.9 | 1.00 | 30.9 | 1.03 | 35.4 | 1.05 | 40.4 | 1.07 | |
| 12.8 | 0.90 | 15.1 | 0.92 | 17.6 | 0.94 | 20.1 | 0.96 | 23.1 | 0.98 | 26.6 | 1.00 | 30.6 | 1.02 | 35.1 | 1.05 | 40.1 | 1.07 | |
| 10.3 | 0.89 | 12.5 | 0.92 | 15.0 | 0.94 | 17.5 | 0.96 | 20.5 | 0.98 | 24.0 | 1.00 | 28.0 | 1.02 | 32.5 | 1.05 | 37.5 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 41 42 43 44 45 |
| 13.6 | 0.90 | 15.8 | 0.92 | 18.3 | 0.94 | 20.8 | 0.96 | 23.8 | 0.98 | 27.3 | 1.00 | 31.3 | 1.03 | 35.8 | 1.05 | 40.8 | 1.07 | |
| 9.9 | 0.89 | 12.1 | 0.91 | 14.6 | 0.94 | 17.1 | 0.96 | 20.1 | 0.98 | 23.6 | 1.00 | 27.6 | 1.02 | 32.1 | 1.05 | 37.1 | 1.07 | |
| 9.4 | 0.89 | 11.7 | 0.91 | 14.2 | 0.94 | 16.7 | 0.96 | 19.7 | 0.98 | 23.2 | 1.00 | 27.2 | 1.02 | 31.7 | 1.05 | 36.7 | 1.07 | |
| 14.1 | 0.90 | 16.3 | 0.92 | 18.8 | 0.94 | 21.3 | 0.96 | 24.3 | 0.98 | 27.8 | 1.00 | 31.8 | 1.03 | 36.3 | 1.05 | 41.3 | 1.07 | |
| 13.9 | 0.90 | 16.2 | 0.92 | 18.7 | 0.94 | 21.2 | 0.96 | 24.2 | 0.98 | 27.7 | 1.00 | 31.7 | 1.03 | 36.2 | 1.05 | 41.2 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 46 47 48 49 50 |
| 11.7 | 0.89 | 14.0 | 0.92 | 16.5 | 0.94 | 19.0 | 0.96 | 22.0 | 0.98 | 25.5 | 1.00 | 29.5 | 1.02 | 34.0 | 1.05 | 39.0 | 1.07 | |
| 8.9 | 0.89 | 11.1 | 0.91 | 13.6 | 0.93 | 16.1 | 0.96 | 19.1 | 0.98 | 22.6 | 1.00 | 26.6 | 1.02 | 31.1 | 1.04 | 36.1 | 1.07 | |
| 10.8 | 0.89 | 13.1 | 0.91 | 15.6 | 0.94 | 18.1 | 0.96 | 21.1 | 0.98 | 24.6 | 1.00 | 28.6 | 1.02 | 33.1 | 1.05 | 38.1 | 1.07 | |
| 7.6 | 0.88 | 9.9 | 0.91 | 12.4 | 0.93 | 14.9 | 0.95 | 17.9 | 0.97 | 21.4 | 1.00 | 25.4 | 1.02 | 29.9 | 1.04 | 34.9 | 1.07 | |
| 13.4 | 0.90 | 15.6 | 0.92 | 18.1 | 0.94 | 20.6 | 0.96 | 23.6 | 0.98 | 27.1 | 1.00 | 31.1 | 1.02 | 35.6 | 1.05 | 40.6 | 1.07 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 51 52 53 54 55 |
| — | — | 8.3 | 0.90 | 10.8 | 0.93 | 13.3 | 0.95 | 16.3 | 0.97 | 19.8 | 1.00 | 23.8 | 1.02 | 28.3 | 1.04 | 33.3 | 1.06 | |
| 12.5 | 0.89 | 14.7 | 0.92 | 17.2 | 0.94 | 19.7 | 0.96 | 22.7 | 0.98 | 26.2 | 1.00 | 30.2 | 1.02 | 34.7 | 1.05 | 39.7 | 1.07 | |
| 8.2 | 0.88 | 10.5 | 0.91 | 13.0 | 0.93 | 15.5 | 0.95 | 18.5 | 0.98 | 22.0 | 1.00 | 26.0 | 1.02 | 30.5 | 1.04 | 35.5 | 1.07 | |
| 13.0 | 0.89 | 15.2 | 0.92 | 17.7 | 0.94 | 20.2 | 0.96 | 23.2 | 0.98 | 26.7 | 1.00 | 30.7 | 1.02 | 35.2 | 1.05 | 40.2 | 1.07 | |
| 10.0 | 0.89 | 12.3 | 0.91 | 14.8 | 0.93 | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|---------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | CD. | F | | CD. | F | | CD. | F | | | | | | |
| 1 | 1.30 | 1 | 2 | 2.30 | 3.00 | X | — | 2692 | — | 3.20 | 1346 | — | 1.82 | 8.3 | 0.82 | 9.8 | 0.85 | 11.6 | 0.87 |
| 2 | 1.30 | 1 | 4 | 3.60 | 4.70 | X | — | 2692 | — | 7.24 | 1346 | — | 4.04 | 6.0 | 0.81 | 7.5 | 0.84 | 9.2 | 0.86 |
| 3 | 1.30 | 1 | 10 | 5.00 | 6.50 | X | — | 2692 | — | 11.20 | 1346 | — | 6.33 | — | — | — | — | 6.7 | 0.84 |
| 4 | 1.30 | 1 | 10 | 5.30 | 6.90 | X | — | 2692 | — | 11.99 | 1346 | — | 6.81 | — | — | — | — | — | — |
| 5 | 1.32 | 1 | 3 | 2.50 | 3.30 | X | — | 2651 | — | 3.84 | 1325 | — | 2.17 | 7.9 | 0.82 | 9.4 | 0.84 | 11.2 | 0.87 |
| 6 | 1.32 | 1 | 4 | 3.10 | 4.10 | X | — | 2651 | — | 5.73 | 1325 | — | 3.20 | 10.6 | 0.87 | 14.3 | 0.91 | 18.1 | 0.94 |
| 7 | 1.32 | 1 | 10 | 8.00 | 10.60 | X | — | — | — | — | 1325 | — | 10.90 | — | — | — | — | — | — |
| 8 | 1.32 | 1 | 10 | 10.60 | 14.00 | X | — | — | — | — | 1325 | — | 14.47 | — | — | — | — | — | — |
| 9 | 1.33 | 1 | 4 | 4.50 | 6.00 | X | — | 2631 | — | 9.84 | 1315 | — | 5.52 | 8.0 | 0.86 | 11.7 | 0.90 | 15.5 | 0.94 |
| 10 | 1.33 | 1 | 10 | 6.00 | 8.00 | X | — | 2631 | — | 13.74 | 1315 | — | 7.90 | — | — | 9.0 | 0.89 | 12.7 | 0.93 |
| 11 | 1.34 | 1 | 2 | 2.30 | 3.10 | X | — | 2611 | — | 3.20 | 1305 | — | 1.82 | 12.0 | 0.87 | 15.8 | 0.91 | 19.5 | 0.95 |
| 12 | 1.35 | 1 | 10 | 14.00 | 19.00 | X | — | — | — | — | 1296 | — | 18.51 | — | — | — | — | — | — |
| 13 | 1.36 | 1 | 2 | 2.20 | 3.00 | X | — | 2573 | — | 2.93 | 1286 | — | 1.68 | 12.2 | 0.87 | 15.9 | 0.91 | 19.7 | 0.95 |
| 14 | 1.36 | 1 | 4 | 3.00 | 4.10 | X | — | 2573 | — | 5.47 | 1286 | — | 3.06 | 10.7 | 0.87 | 14.4 | 0.91 | 18.2 | 0.94 |
| 15 | 1.36 | 1 | 4 | 3.30 | 4.50 | X | — | 2573 | — | 6.40 | 1286 | — | 3.56 | 10.1 | 0.87 | 13.9 | 0.91 | 17.6 | 0.94 |
| 16 | 1.36 | 1 | 4 | 4.10 | 5.60 | X | — | 2573 | — | 8.76 | 1286 | — | 4.89 | — | — | 6.3 | 0.82 | 8.1 | 0.85 |
| 17 | 1.38 | 1 | 4 | 2.60 | 3.60 | X | — | 2536 | — | 4.22 | 1268 | — | 2.37 | 7.6 | 0.82 | 9.1 | 0.84 | 10.9 | 0.86 |
| 18 | 1.38 | 1 | 4 | 3.60 | 5.00 | X | — | 2536 | — | 7.30 | 1268 | — | 4.07 | 5.7 | 0.80 | 7.2 | 0.83 | 9.0 | 0.85 |
| 19 | 1.38 | 1 | 10 | 4.70 | 6.50 | X | — | 2536 | — | 10.45 | 1268 | — | 5.87 | — | — | — | — | 6.9 | 0.84 |
| 20 | 1.38 | 1 | 10 | 5.00 | 6.90 | X | — | 2536 | — | 11.26 | 1268 | — | 6.35 | — | — | — | — | — | — |
| 21 | 1.40 | 1 | 2 | 2.20 | 3.10 | X | — | 2500 | — | 2.93 | 1250 | — | 1.68 | 8.3 | 0.82 | 9.8 | 0.84 | 11.6 | 0.87 |
| 22 | 1.42 | 1 | 4 | 3.30 | 4.70 | X | — | 2464 | — | 6.40 | 1232 | — | 3.56 | 6.2 | 0.80 | 7.7 | 0.83 | 9.4 | 0.86 |
| 23 | 1.42 | 1 | 10 | 5.60 | 8.00 | X | — | 2464 | — | 12.81 | 1232 | — | 7.31 | — | — | — | — | — | — |
| 24 | 1.43 | 1 | 2 | 2.30 | 3.30 | X | — | 2447 | — | 3.25 | 1223 | — | 1.85 | 8.1 | 0.82 | 9.6 | 0.84 | 11.3 | 0.86 |
| 25 | 1.44 | 1 | 3 | 2.50 | 3.60 | X | — | 2430 | — | 3.90 | 1215 | — | 2.20 | 7.7 | 0.82 | 9.2 | 0.84 | 10.9 | 0.86 |
| 26 | 1.44 | 1 | 4 | 4.50 | 6.50 | X | — | 2430 | — | 9.89 | 1215 | — | 5.55 | — | — | — | — | 7.0 | 0.84 |
| 27 | 1.45 | 1 | 4 | 3.10 | 4.50 | X | — | 2413 | — | 5.78 | 1206 | — | 3.23 | 6.5 | 0.81 | 8.0 | 0.83 | 9.8 | 0.86 |
| 28 | 1.46 | 1 | 4 | 2.80 | 4.10 | X | — | 2397 | — | 4.85 | 1198 | — | 2.71 | 7.1 | 0.81 | 8.6 | 0.83 | 10.3 | 0.86 |
| 29 | 1.46 | 1 | 4 | 4.10 | 6.00 | X | — | 2397 | — | 8.76 | 1198 | — | 4.89 | — | — | 6.0 | 0.81 | 7.8 | 0.84 |
| 30 | 1.46 | 1 | 10 | 4.70 | 6.90 | X | — | 2397 | — | 10.45 | 1198 | — | 5.87 | — | — | — | — | 6.6 | 0.83 |
| 31 | 1.47 | 1 | 4 | 3.60 | 5.30 | X | — | 2380 | — | 7.30 | 1190 | — | 4.07 | 5.4 | 0.79 | 7.0 | 0.82 | 8.7 | 0.85 |
| 32 | 1.50 | 1 | 2 | 2.20 | 3.30 | X | — | 2333 | — | 2.93 | 1166 | — | 1.68 | 8.2 | 0.82 | 9.7 | 0.84 | 11.4 | 0.86 |
| 33 | 1.50 | 1 | 4 | 3.00 | 4.50 | X | — | 2333 | — | 5.47 | 1166 | — | 3.06 | 6.6 | 0.80 | 8.1 | 0.83 | 9.8 | 0.86 |
| 34 | 1.50 | 1 | 10 | 5.30 | 8.00 | X | — | 2333 | — | 12.05 | 1166 | — | 6.83 | — | — | — | — | — | — |
| 35 | 1.51 | 1 | 4 | 3.10 | 4.70 | X | — | 2317 | — | 5.78 | 1158 | — | 3.23 | 6.3 | 0.80 | 7.8 | 0.83 | 9.6 | 0.85 |
| 36 | 1.51 | 1 | 4 | 3.30 | 5.00 | X | — | 2317 | — | 6.40 | 1158 | — | 3.56 | 7.4 | 0.82 | 10.2 | 0.86 | 13.5 | 0.90 |
| 37 | 1.53 | 1 | 4 | 4.50 | 6.90 | X | — | 2287 | — | 9.89 | 1143 | — | 5.55 | — | — | 7.7 | 0.84 | 11.0 | 0.89 |
| 38 | 1.53 | 1 | 10 | 6.90 | 10.60 | X | — | 2287 | — | 15.84 | 1143 | — | 9.31 | — | — | — | — | — | — |
| 39 | 1.55 | 1 | 4 | 3.60 | 5.60 | X | — | 2258 | — | 7.30 | 1129 | — | 4.07 | 6.7 | 0.81 | 9.5 | 0.86 | 12.7 | 0.90 |
| 40 | 1.56 | 1 | 2 | 2.30 | 3.60 | X | — | 2243 | — | 3.25 | 1121 | — | 1.85 | 9.3 | 0.84 | 12.1 | 0.87 | 15.4 | 0.91 |
| 41 | 1.56 | 1 | 4 | 3.00 | 4.70 | X | — | 2243 | — | 5.47 | 1121 | — | 3.06 | 6.4 | 0.80 | 7.9 | 0.83 | 9.7 | 0.85 |
| 42 | 1.57 | 1 | 4 | 2.60 | 4.10 | X | — | 2229 | — | 4.27 | 1114 | — | 2.40 | 7.2 | 0.81 | 8.7 | 0.83 | 10.5 | 0.86 |
| 43 | 1.58 | 1 | 4 | 4.10 | 6.50 | X | — | 2215 | — | 8.82 | 1107 | — | 4.92 | — | — | — | — | 7.3 | 0.83 |
| 44 | 1.60 | 1 | 4 | 2.80 | 4.50 | X | — | 2187 | — | 4.90 | 1093 | — | 2.74 | 6.7 | 0.80 | 8.2 | 0.83 | 10.0 | 0.85 |
| 45 | 1.60 | 1 | 4 | 3.30 | 5.30 | X | — | 2187 | — | 6.45 | 1093 | — | 3.59 | 5.7 | 0.79 | 7.2 | 0.82 | 8.9 | 0.85 |
| 46 | 1.60 | 1 | 10 | 5.00 | 8.00 | X | — | 2187 | — | 11.31 | 1093 | — | 6.38 | — | — | — | — | 9.7 | 0.87 |
| 47 | 1.61 | 1 | 4 | 3.10 | 5.00 | X | — | 2173 | — | 5.84 | 1086 | — | 3.25 | 7.6 | 0.82 | 10.3 | 0.86 | 13.6 | 0.90 |
| 48 | 1.63 | 1 | 2 | 2.20 | 3.60 | X | — | 2147 | — | 2.98 | 1073 | — | 1.70 | 9.4 | 0.83 | 12.2 | 0.87 | 15.4 | 0.91 |
| 49 | 1.63 | 1 | 10 | 6.50 | 10.60 | X | — | 2147 | — | 15.02 | 1073 | — | 8.73 | — | — | — | — | — | — |
| 50 | 1.64 | 1 | 3 | 2.50 | 4.10 | X | — | 2134 | — | 3.95 | 1067 | — | 2.23 | 8.8 | 0.83 | 11.5 | 0.87 | 14.8 | 0.90 |
| 51 | 1.66 | 1 | 4 | 3.00 | 5.00 | X | — | 2108 | — | 5.53 | 1054 | — | 3.08 | 6.1 | 0.79 | 7.7 | 0.82 | 9.4 | 0.85 |
| 52 | 1.66 | 1 | 4 | 3.60 | 6.00 | X | — | 2108 | — | 7.35 | 1054 | — | 4.09 | — | — | 6.4 | 0.80 | 8.1 | 0.83 |
| 53 | 1.67 | 1 | 4 | 2.80 | 4.70 | X | — | 2095 | — | 4.90 | 1047 | — | 2.74 | 6.5 | 0.80 | 8.1 | 0.82 | 9.8 | 0.85 |
| 54 | 1.68 | 1 | 4 | 4.10 | 6.90 | X | — | 2083 | — | 8.82 | 1041 | — | 4.92 | — | — | — | — | 7.0 | 0.82 |
| 55 | 1.69 | 1 | 4 | 3.30 | 5.60 | X | — | 2071 | — | 6.45 | 1035 | — | 3.59 | 5.4 | 0.78 | 6.9 | 0.81 | 8.7 | 0.84 |
| 56 | 1.70 | 1 | 4 | 3.10 | 5.30 | X | — | 2058 | — | 5.84 | 1029 | — | 3.25 | 8.3 | 0.83 | 12.1 | 0.88 | 15.9 | 0.92 |
| 57 | 1.70 | 1 | 10 | 4.70 | 8.00 | X | — | 2058 | — | 10.50 | 1029 | — | 5.90 | — | — | 8.6 | 0.85 | 12.4 | 0.90 |
| 58 | 1.73 | 1 | 4 | 2.60 | 4.50 | X | — | 2023 | — | 4.27 | 1011 | — | 2.40 | 9.4 | 0.84 | 13.1 | 0.89 | 16.9 | 0.93 |
| 59 | 1.75 | 1 | 10 | 8.00 | 14.00 | X | — | — | — | — | 1000 | — | 10.96 | — | — | — | — | — | — |
| 60 | 1.76 | 1 | 4 | 3.00 | 5.30 | X | — | 1988 | — | 5.53 | 994 | — | 3.08 | 8.4 | 0.83 | 12.2 | 0.88 | 15.9 | 0.92 |
| 61 | 1.76 | 1 | 10 | 6.00 | 10.60 | X | — | 1988 | — | 13.85 | 994 | — | 7.96 | — | — | — | — | 10.5 | 0.88 |
| 62 | 1.77 | 1 | 4 | 4.50 | 8.00 | X | — | 1977 | — | 9.95 | 988 | — | 5.58 | — | — | 10.0 | 0.87 | 13.8 | 0.91 |
| 63 | 1.78 | 1 | 2 | 2.30 | 4.10 | X | — | 1966 | — | 3.31 | 983 | — | 1.88 | 11.2 | 0.86 | 14.9 | 0.90 | 18.7 | 0.94 |
| 64 | 1.78 | 1 | 4 | 2.80 | 5.00 | X | — | 1966 | — | 4.90 | 983 | — | 2.74 | 10.1 | 0.85 | 13.8 | 0.90 | 17.6 | 0.93 |
| 65 | 1.78 | 1 | 10 | 14.00 | 25.00 | X | — | — | — | — | 983 | — | 18.54 | — | — | — | — | — | — |
| 66 | 1.79 | 1 | 10 | 10.60 | 19.00 | X | — | — | — | — | 977 | — | 14.53 | — | — | — | — | — | — |
| 67 | 1.80 | 1 | 3 | 2.50 | 4.50 | X | — | 1944 | — | 3.95 | 972 | — | 2.23 | 10.7 | 0.86 | 14.5 | 0.90 | 18.2 | 0.94 |
| 68 | 1.80 | 1 | 4 | 2.60 | 4.70 | X | — | 1944 | — | 4.27 | 972 | — | 2.40 | 10.5 | 0.85 | 14.2 | 0.90 | 18.0 | 0.93 |
| 69 | 1.80 | 1 | 4 | 3.10 | 5.60 | X | — | 1944 | — | 5.84 | 972 | — | 3.25 | 9.3 | 0.84 | 13.1 | 0.89 | 16.9 | 0.93 |
| 70 | 1.80 | 1 | 4 | 3.60 | 6.50 | X | — | 1944 | — | 7.35 | 972 | — | 4.09 | 8.2 | 0.83 | 12.0 | 0.88 | 15.8 | 0.92 |
| 71 | 1.81 | 1 | 4 | 3.30 | 6.00 | X | — | 1933 | — | 6.45 | 966 | — | 3.59 | — | — | 6.6 | 0.80 | 8.3 | 0.83 |
| 72 | 1.86 | 1 | 2 | 2.20 | 4.10 | X | — | 1881 | — | 2.90 | 940 | — | 1.70 | 7.5 | 0.80 | 9.0 | 0.83 | 10.8 | 0.85 |
| 73 | 1.86 | 1 | 4 | 3.00 | 5.60 | X | — | 1881 | — | 5.53 | 940 | — | 3.08 | 5.6 | 0.77 | 7.1 | 0.80 | 8.9 | 0.84 |
| 74 | 1.88 | 1 | 3 | 2.50 | 4.70 | X | — | 1861 | — | 3.95 | 930 | — | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | |
|--|------|---------------|------|---------------|------|---------------|------|---------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 1 | |
| 13.6 | 0.89 | 15.8 | 0.91 | 18.3 | 0.94 | 20.8 | 0.96 | 23.8 | 0.98 | 27.3 | 1.00 | 31.3 | 1.02 | 35.8 | 1.05 | 40.8 | 1.07 | | 2 |
| 11.2 | 0.88 | 13.5 | 0.91 | 16.0 | 0.93 | 18.5 | 0.95 | 21.5 | 0.97 | 25.0 | 1.00 | 29.0 | 1.02 | 33.5 | 1.04 | 38.5 | 1.07 | | 3 |
| 8.7 | 0.87 | 10.9 | 0.90 | 13.5 | 0.93 | 16.0 | 0.95 | 19.0 | 0.97 | 22.5 | 0.99 | 26.5 | 1.02 | 31.0 | 1.04 | 36.0 | 1.06 | | 4 |
| 8.1 | 0.87 | 10.4 | 0.90 | 12.9 | 0.92 | 15.4 | 0.95 | 18.4 | 0.97 | 21.9 | 0.99 | 25.9 | 1.02 | 30.4 | 1.04 | 35.4 | 1.06 | | 5 |
| 13.2 | 0.89 | 15.4 | 0.91 | 17.9 | 0.94 | 20.4 | 0.96 | 23.4 | 0.98 | 26.9 | 1.00 | 30.9 | 1.02 | 35.4 | 1.04 | 40.4 | 1.07 | 6 | |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | | 7 | |
| 22.3 | 0.98 | 25.8 | 1.00 | 29.8 | 1.02 | 34.3 | 1.04 | 39.3 | 1.07 | 44.3 | 1.09 | 50.3 | 1.11 | 56.8 | 1.13 | 64.3 | 1.15 | | 8 |
| 13.3 | 0.95 | 16.8 | 0.98 | 20.9 | 1.01 | 25.4 | 1.03 | 30.4 | 1.05 | 35.4 | 1.08 | 41.4 | 1.10 | 47.9 | 1.12 | 55.4 | 1.14 | | 9 |
| — | — | — | — | 16.1 | 0.99 | 20.6 | 1.02 | 25.6 | 1.05 | 30.6 | 1.07 | 36.6 | 1.09 | 43.2 | 1.12 | 50.7 | 1.14 | | 10 |
| 19.7 | 0.97 | 23.2 | 0.99 | 27.2 | 1.02 | 31.7 | 1.04 | 36.7 | 1.06 | 41.8 | 1.08 | 47.8 | 1.10 | 54.3 | 1.13 | 61.8 | 1.15 | | 11 |
| 17.0 | 0.96 | 20.5 | 0.99 | 24.5 | 1.01 | 29.0 | 1.04 | 34.0 | 1.06 | 39.0 | 1.08 | 45.0 | 1.10 | 51.5 | 1.12 | 59.0 | 1.14 | 12 | |
| 3VX560 | | 3VX630 | | 2VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | | 11 | |
| 23.8 | 0.98 | 27.3 | 1.00 | 31.3 | 1.02 | 35.8 | 1.04 | 40.8 | 1.07 | 45.8 | 1.09 | 51.8 | 1.11 | 58.3 | 1.13 | 65.8 | 1.15 | | 12 |
| — | — | — | — | — | — | — | — | 18.9 | 1.02 | 24.0 | 1.05 | 30.0 | 1.08 | 36.5 | 1.10 | 44.0 | 1.13 | | 13 |
| 23.9 | 0.98 | 27.4 | 1.00 | 31.4 | 1.02 | 35.9 | 1.04 | 40.9 | 1.07 | 45.9 | 1.09 | 51.9 | 1.11 | 58.4 | 1.13 | 65.9 | 1.15 | | 14 |
| 22.4 | 0.98 | 25.9 | 1.00 | 29.9 | 1.02 | 34.4 | 1.04 | 39.4 | 1.07 | 44.4 | 1.08 | 50.4 | 1.11 | 56.9 | 1.13 | 64.4 | 1.15 | | 15 |
| 21.9 | 0.97 | 25.4 | 1.00 | 29.4 | 1.02 | 33.9 | 1.04 | 38.9 | 1.06 | 43.9 | 1.08 | 49.9 | 1.11 | 56.4 | 1.13 | 63.9 | 1.15 | 16 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 16 | |
| 10.1 | 0.88 | 12.4 | 0.90 | 14.9 | 0.93 | 17.4 | 0.95 | 20.4 | 0.97 | 23.9 | 0.99 | 27.9 | 1.02 | 32.4 | 1.04 | 37.4 | 1.06 | | 17 |
| 12.9 | 0.89 | 15.1 | 0.91 | 17.6 | 0.93 | 20.1 | 0.95 | 23.1 | 0.98 | 26.6 | 1.00 | 30.6 | 1.02 | 35.1 | 1.04 | 40.1 | 1.07 | | 18 |
| 11.0 | 0.88 | 13.2 | 0.91 | 15.7 | 0.93 | 18.2 | 0.95 | 21.2 | 0.97 | 24.7 | 1.00 | 28.7 | 1.02 | 33.2 | 1.04 | 38.2 | 1.06 | | 19 |
| 8.9 | 0.87 | 11.2 | 0.90 | 13.7 | 0.92 | 16.2 | 0.94 | 19.2 | 0.97 | 22.7 | 0.99 | 26.7 | 1.02 | 31.2 | 1.04 | 36.2 | 1.06 | | 20 |
| 8.4 | 0.87 | 10.6 | 0.89 | 13.1 | 0.92 | 15.6 | 0.94 | 18.6 | 0.97 | 22.1 | 0.99 | 26.1 | 1.01 | 30.6 | 1.04 | 35.6 | 1.06 | 21 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 21 | |
| 13.6 | 0.89 | 15.8 | 0.91 | 18.3 | 0.94 | 20.8 | 0.96 | 23.8 | 0.98 | 27.3 | 1.00 | 31.3 | 1.02 | 35.8 | 1.04 | 40.8 | 1.07 | | 22 |
| 11.4 | 0.88 | 13.7 | 0.91 | 16.2 | 0.93 | 18.7 | 0.95 | 21.7 | 0.97 | 25.2 | 1.00 | 29.2 | 1.02 | 33.7 | 1.04 | 38.7 | 1.06 | | 23 |
| — | — | 9.2 | 0.88 | 11.8 | 0.91 | 14.3 | 0.94 | 17.3 | 0.96 | 20.8 | 0.99 | 24.8 | 1.01 | 29.3 | 1.03 | 34.3 | 1.06 | | 24 |
| 13.3 | 0.89 | 15.6 | 0.91 | 18.1 | 0.93 | 20.6 | 0.95 | 23.6 | 0.98 | 27.1 | 1.00 | 31.1 | 1.02 | 35.6 | 1.04 | 40.6 | 1.07 | | 25 |
| 12.9 | 0.89 | 15.2 | 0.91 | 17.7 | 0.93 | 20.2 | 0.95 | 23.2 | 0.98 | 26.7 | 1.00 | 30.7 | 1.02 | 35.2 | 1.04 | 40.2 | 1.07 | 26 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 26 | |
| 9.1 | 0.87 | 11.3 | 0.89 | 13.8 | 0.92 | 16.3 | 0.94 | 19.3 | 0.97 | 22.8 | 0.99 | 26.8 | 1.01 | 31.3 | 1.04 | 36.4 | 1.06 | | 27 |
| 11.8 | 0.88 | 14.0 | 0.91 | 16.5 | 0.93 | 19.0 | 0.95 | 22.0 | 0.97 | 25.5 | 1.00 | 29.5 | 1.02 | 34.0 | 1.04 | 39.0 | 1.06 | | 28 |
| 12.3 | 0.88 | 14.6 | 0.91 | 17.1 | 0.93 | 19.6 | 0.95 | 22.6 | 0.97 | 26.1 | 1.00 | 30.1 | 1.02 | 34.6 | 1.04 | 39.6 | 1.06 | | 29 |
| 9.8 | 0.87 | 12.0 | 0.90 | 14.5 | 0.92 | 17.0 | 0.94 | 20.0 | 0.97 | 23.6 | 0.99 | 27.6 | 1.01 | 32.1 | 1.04 | 37.1 | 1.06 | | 30 |
| 8.6 | 0.86 | 10.8 | 0.89 | 13.3 | 0.92 | 15.9 | 0.94 | 18.9 | 0.96 | 22.4 | 0.99 | 26.4 | 1.01 | 30.9 | 1.04 | 35.9 | 1.06 | 31 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 31 | |
| 10.7 | 0.88 | 13.0 | 0.90 | 15.5 | 0.93 | 18.0 | 0.95 | 21.0 | 0.97 | 24.5 | 0.99 | 28.5 | 1.02 | 33.0 | 1.04 | 38.0 | 1.06 | | 32 |
| 13.4 | 0.89 | 15.7 | 0.91 | 18.2 | 0.93 | 20.7 | 0.95 | 23.7 | 0.98 | 27.2 | 1.00 | 31.2 | 1.02 | 35.7 | 1.04 | 40.7 | 1.07 | | 33 |
| 11.8 | 0.88 | 14.1 | 0.91 | 16.6 | 0.93 | 19.1 | 0.95 | 22.1 | 0.97 | 25.6 | 0.99 | 29.6 | 1.02 | 34.1 | 1.04 | 39.1 | 1.06 | | 34 |
| 7.2 | 0.84 | 9.5 | 0.88 | 12.0 | 0.91 | 14.5 | 0.93 | 17.5 | 0.96 | 21.0 | 0.98 | 25.0 | 1.01 | 29.5 | 1.03 | 34.5 | 1.06 | | 35 |
| 11.6 | 0.88 | 13.9 | 0.90 | 16.4 | 0.93 | 18.9 | 0.95 | 21.9 | 0.97 | 25.4 | 0.99 | 29.4 | 1.02 | 33.9 | 1.04 | 38.9 | 1.06 | 36 | |
| 3VX475 | | 3VX530 | | 3VX600 | | 3VX670 | | 3VX750 | | 3VX850 | | 3VX950 | | 3VX1060 | | 3VX1180 | | 36 | |
| 17.2 | 0.94 | 20.0 | 0.96 | 23.5 | 0.98 | 27.0 | 1.01 | 31.0 | 1.03 | 36.0 | 1.05 | 41.0 | 1.07 | 46.5 | 1.09 | 52.5 | 1.11 | | 37 |
| 14.8 | 0.93 | 17.5 | 0.95 | 21.0 | 0.98 | 24.5 | 1.00 | 28.5 | 1.02 | 33.5 | 1.05 | 38.5 | 1.07 | 44.0 | 1.09 | 50.0 | 1.11 | | 38 |
| 9.8 | 0.89 | 12.6 | 0.93 | 16.2 | 0.96 | 19.7 | 0.98 | 23.7 | 1.01 | 28.7 | 1.04 | 33.7 | 1.06 | 39.2 | 1.08 | 45.2 | 1.10 | | 39 |
| 16.5 | 0.93 | 19.3 | 0.96 | 22.8 | 0.98 | 26.3 | 1.00 | 30.3 | 1.03 | 35.3 | 1.05 | 40.3 | 1.07 | 45.8 | 1.09 | 51.8 | 1.11 | | 40 |
| 19.1 | 0.94 | 21.9 | 0.96 | 25.4 | 0.99 | 28.9 | 1.01 | 32.9 | 1.03 | 37.9 | 1.05 | 42.9 | 1.07 | 48.4 | 1.10 | 54.4 | 1.12 | 41 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 41 | |
| 11.7 | 0.88 | 13.9 | 0.90 | 16.4 | 0.93 | 18.9 | 0.95 | 21.9 | 0.97 | 25.4 | 0.99 | 29.4 | 1.02 | 33.9 | 1.04 | 38.9 | 1.06 | | 42 |
| 12.5 | 0.88 | 14.7 | 0.91 | 17.2 | 0.93 | 19.7 | 0.95 | 22.7 | 0.97 | 26.2 | 1.00 | 30.2 | 1.02 | 34.7 | 1.04 | 39.7 | 1.06 | | 43 |
| 9.4 | 0.86 | 11.6 | 0.89 | 14.1 | 0.92 | 16.6 | 0.94 | 19.6 | 0.96 | 23.1 | 0.99 | 27.2 | 1.01 | 31.7 | 1.04 | 36.7 | 1.06 | | 44 |
| 12.0 | 0.88 | 14.2 | 0.90 | 16.7 | 0.93 | 19.3 | 0.95 | 22.3 | 0.97 | 25.8 | 0.99 | 29.8 | 1.02 | 34.3 | 1.04 | 39.3 | 1.06 | | 45 |
| 11.0 | 0.87 | 13.2 | 0.90 | 15.7 | 0.92 | 18.2 | 0.94 | 21.2 | 0.97 | 24.7 | 0.99 | 28.7 | 1.01 | 33.2 | 1.04 | 38.2 | 1.06 | 46 | |
| 3VX475 | | 3VX530 | | 3VX600 | | 3VX670 | | 3VX750 | | 3VX850 | | 3VX950 | | 3VX1060 | | 3VX1180 | | 46 | |
| 13.5 | 0.92 | 16.2 | 0.94 | 19.7 | 0.97 | 23.2 | 0.99 | 27.3 | 1.02 | 32.3 | 1.04 | 37.3 | 1.07 | 42.8 | 1.09 | 48.8 | 1.11 | | 47 |
| 17.4 | 0.94 | 20.1 | 0.96 | 23.6 | 0.98 | 27.1 | 1.00 | 31.1 | 1.03 | 36.1 | 1.05 | 41.1 | 1.07 | 46.6 | 1.09 | 52.6 | 1.11 | | 48 |
| 19.2 | 0.94 | 21.9 | 0.96 | 25.4 | 0.99 | 28.9 | 1.01 | 32.9 | 1.03 | 37.9 | 1.05 | 42.9 | 1.07 | 48.4 | 1.09 | 54.4 | 1.12 | | 49 |
| 10.1 | 0.89 | 12.9 | 0.92 | 16.4 | 0.95 | 20.0 | 0.98 | 24.0 | 1.01 | 29.0 | 1.03 | 34.0 | 1.06 | 39.5 | 1.08 | 45.5 | 1.10 | | 50 |
| 18.6 | 0.94 | 21.3 | 0.96 | 24.8 | 0.99 | 28.3 | 1.01 | 32.3 | 1.03 | 37.3 | 1.05 | 42.3 | 1.07 | 47.8 | 1.09 | 53.8 | 1.11 | 51 | |
| 3VX355 | | 3VX400 | | 3VX450 | | 3VX500 | | 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 51 | |
| 11.4 | 0.87 | 13.7 | 0.90 | 16.2 | 0.92 | 18.7 | 0.95 | 21.7 | 0.97 | 25.2 | 0.99 | 29.2 | 1.02 | 33.7 | 1.04 | 38.7 | 1.06 | | 52 |
| 10.1 | 0.86 | 12.4 | 0.89 | 14.9 | 0.92 | 17.4 | 0.94 | 20.4 | 0.96 | 23.9 | 0.99 | 27.9 | 1.01 | 32.4 | 1.04 | 37.4 | 1.06 | | 53 |
| 11.8 | 0.88 | 14.1 | 0.90 | 16.6 | 0.93 | 19.1 | 0.95 | 22.1 | 0.97 | 25.6 | 0.99 | 29.6 | 1.02 | 34.1 | 1.04 | 39.1 | 1.06 | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.89 | 1 | 10 | 5.60 | 10.60 | X | — | 1851 | — | 12.87 | 925 | — | 7.33 | 3VX250 | | 3VX315 | | 3VX355 | |
| 2 | 1.91 | 1 | 4 | 3.60 | 6.90 | X | — | 1832 | — | 7.35 | 916 | — | 4.09 | — | — | 7.3 | 0.81 | 9.4 | 0.85 |
| 3 | 1.92 | 1 | 4 | 2.60 | 5.00 | X | — | 1822 | — | 4.27 | 911 | — | 2.40 | 6.4 | 0.78 | 9.7 | 0.84 | 11.7 | 0.87 |
| 4 | 1.93 | 1 | 4 | 3.10 | 6.00 | X | — | 1813 | — | 5.84 | 906 | — | 3.25 | 5.2 | 0.76 | 8.5 | 0.83 | 10.5 | 0.86 |
| 5 | 1.95 | 1 | 2 | 2.30 | 4.50 | X | — | 1794 | — | 3.31 | 897 | — | 1.88 | 7.1 | 0.79 | 10.4 | 0.85 | 12.4 | 0.87 |
| 6 | 1.95 | 1 | 4 | 4.10 | 8.00 | X | — | 1794 | — | 8.82 | 897 | — | 4.92 | 3VX250 | | 3VX280 | | 3VX315 | |
| 7 | 1.96 | 1 | 4 | 3.30 | 6.50 | X | — | 1785 | — | 6.45 | 892 | — | 3.59 | — | — | 6.1 | 0.78 | 7.9 | 0.82 |
| 8 | 2.00 | 1 | 3 | 2.50 | 5.00 | X | — | 1750 | — | 3.95 | 875 | — | 2.23 | 6.5 | 0.78 | 8.0 | 0.81 | 9.8 | 0.84 |
| 9 | 2.00 | 1 | 4 | 2.80 | 5.60 | X | — | 1750 | — | 4.90 | 875 | — | 2.74 | 5.7 | 0.77 | 7.3 | 0.80 | 9.0 | 0.83 |
| 10 | 2.00 | 1 | 4 | 3.00 | 6.00 | X | — | 1750 | — | 5.53 | 875 | — | 3.08 | 5.2 | 0.76 | 6.8 | 0.79 | 8.6 | 0.83 |
| 11 | 2.00 | 1 | 10 | 5.30 | 10.60 | X | — | 1750 | — | 12.10 | 875 | — | 6.86 | 3VX300 | | 3VX375 | | 3VX450 | |
| 12 | 2.02 | 1 | 10 | 6.90 | 14.00 | X | — | 1732 | — | 15.90 | 866 | — | 9.33 | — | — | — | — | — | — |
| 13 | 2.03 | 1 | 4 | 2.60 | 5.30 | X | — | 1724 | — | 4.27 | 862 | — | 2.40 | 8.7 | 0.82 | 12.5 | 0.88 | 16.2 | 0.92 |
| 14 | 2.04 | 1 | 2 | 2.20 | 4.50 | X | — | 1715 | — | 2.98 | 857 | — | 1.70 | 9.7 | 0.83 | 13.4 | 0.88 | 17.2 | 0.92 |
| 15 | 2.04 | 1 | 2 | 2.30 | 4.70 | X | — | 1715 | — | 3.31 | 857 | — | 1.88 | 9.4 | 0.83 | 13.2 | 0.88 | 17.0 | 0.92 |
| 16 | 2.09 | 1 | 4 | 3.10 | 6.50 | X | — | 1674 | — | 5.84 | 837 | — | 3.25 | 3VX250 | | 3VX300 | | 3VX335 | |
| 17 | 2.09 | 1 | 4 | 3.30 | 6.90 | X | — | 1674 | — | 6.45 | 837 | — | 3.59 | — | — | 7.3 | 0.80 | 9.1 | 0.83 |
| 18 | 2.12 | 1 | 3 | 2.50 | 5.30 | X | — | 1650 | — | 3.95 | 825 | — | 2.23 | 6.2 | 0.77 | 8.8 | 0.82 | 10.5 | 0.85 |
| 19 | 2.12 | 1 | 10 | 5.00 | 10.60 | X | — | 1650 | — | 11.31 | 825 | — | 6.38 | — | — | — | — | — | — |
| 20 | 2.13 | 1 | 2 | 2.20 | 4.70 | X | — | 1643 | — | 2.98 | 821 | — | 1.70 | 7.0 | 0.79 | 9.5 | 0.83 | 11.3 | 0.86 |
| 21 | 2.14 | 1 | 4 | 2.80 | 6.00 | X | — | 1635 | — | 4.90 | 817 | — | 2.74 | 3VX300 | | 3VX375 | | 3VX450 | |
| 22 | 2.15 | 1 | 4 | 2.60 | 5.60 | X | — | 1627 | — | 4.27 | 813 | — | 2.40 | 7.9 | 0.81 | 11.7 | 0.87 | 15.5 | 0.91 |
| 23 | 2.15 | 1 | 10 | 6.50 | 14.00 | X | — | 1627 | — | 15.02 | 813 | — | 8.73 | 8.4 | 0.82 | 12.2 | 0.87 | 16.0 | 0.91 |
| 24 | 2.16 | 1 | 4 | 3.00 | 6.50 | X | — | 1620 | — | 5.53 | 810 | — | 3.08 | — | — | — | — | — | — |
| 25 | 2.17 | 1 | 2 | 2.30 | 5.00 | X | — | 1612 | — | 3.31 | 806 | — | 1.88 | 7.3 | 0.80 | 11.2 | 0.86 | 14.9 | 0.91 |
| 26 | 2.22 | 1 | 4 | 3.10 | 6.90 | X | — | 1576 | — | 5.84 | 788 | — | 3.25 | 3VX250 | | 3VX300 | | 3VX335 | |
| 27 | 2.22 | 1 | 4 | 3.60 | 8.00 | X | — | 1576 | — | 7.35 | 788 | — | 4.09 | — | — | 6.9 | 0.79 | 8.7 | 0.82 |
| 28 | 2.24 | 1 | 3 | 2.50 | 5.60 | X | — | 1562 | — | 3.95 | 781 | — | 2.23 | — | — | — | — | — | — |
| 29 | 2.25 | 1 | 10 | 4.70 | 10.60 | X | — | 1555 | — | 10.50 | 777 | — | 5.90 | 5.9 | 0.76 | 8.5 | 0.82 | 10.3 | 0.84 |
| 30 | 2.27 | 1 | 2 | 2.20 | 5.00 | X | — | 1541 | — | 2.98 | 770 | — | 1.70 | 6.7 | 0.78 | 9.2 | 0.83 | 11.0 | 0.85 |
| 31 | 2.29 | 1 | 4 | 3.00 | 6.90 | X | — | 1528 | — | 5.53 | 764 | — | 3.08 | 3VX300 | | 3VX375 | | 3VX450 | |
| 32 | 2.30 | 1 | 2 | 2.30 | 5.30 | X | — | 1521 | — | 3.31 | 760 | — | 1.88 | 7.0 | 0.79 | 10.8 | 0.86 | 14.6 | 0.90 |
| 33 | 2.30 | 1 | 4 | 2.60 | 6.00 | X | — | 1521 | — | 4.27 | 760 | — | 2.40 | 8.9 | 0.82 | 12.7 | 0.87 | 16.5 | 0.91 |
| 34 | 2.32 | 1 | 4 | 2.80 | 6.50 | X | — | 1508 | — | 4.90 | 754 | — | 2.74 | 8.1 | 0.81 | 11.9 | 0.87 | 15.7 | 0.91 |
| 35 | 2.33 | 1 | 10 | 6.00 | 14.00 | X | — | 1502 | — | 13.85 | 751 | — | 7.96 | 7.5 | 0.80 | 11.3 | 0.86 | 15.1 | 0.90 |
| 36 | 2.35 | 1 | 4 | 4.50 | 10.60 | X | — | 1489 | — | 9.95 | 744 | — | 5.58 | 3VX335 | | 3VX400 | | 3VX475 | |
| 37 | 2.35 | 1 | 10 | 10.60 | 25.00 | X | — | — | — | — | 744 | — | 14.53 | — | — | — | — | — | — |
| 38 | 2.37 | 1 | 10 | 8.00 | 19.00 | X | — | — | — | — | 738 | — | 10.96 | — | — | — | — | — | — |
| 39 | 2.38 | 3 | 10 | 14.00 | 33.40 | X | — | — | — | — | 735 | — | 18.54 | — | — | — | — | — | — |
| 40 | 2.40 | 1 | 2 | 2.20 | 5.30 | X | — | 1458 | — | 2.98 | 729 | — | 1.70 | 10.2 | 0.84 | 14.0 | 0.89 | 17.8 | 0.93 |
| 41 | 2.40 | 1 | 3 | 2.50 | 6.00 | X | — | 1458 | — | 3.95 | 729 | — | 2.23 | 3VX250 | | 3VX280 | | 3VX315 | |
| 42 | 2.42 | 1 | 4 | 3.30 | 8.00 | X | — | 1446 | — | 6.45 | 723 | — | 3.59 | 5.6 | 0.75 | 7.1 | 0.79 | 8.9 | 0.82 |
| 43 | 2.43 | 1 | 2 | 2.30 | 5.60 | X | — | 1440 | — | 3.31 | 720 | — | 1.88 | — | — | — | — | — | — |
| 44 | 2.46 | 1 | 4 | 2.80 | 6.90 | X | — | 1422 | — | 4.90 | 711 | — | 2.74 | 6.1 | 0.76 | 7.6 | 0.79 | 9.4 | 0.83 |
| 45 | 2.50 | 1 | 4 | 2.60 | 6.50 | X | — | 1400 | — | 4.27 | 700 | — | 2.40 | — | — | 6.0 | 0.76 | 7.9 | 0.80 |
| 46 | 2.50 | 1 | 10 | 5.60 | 14.00 | X | — | 1400 | — | 12.87 | 700 | — | 7.33 | 5.0 | 0.73 | 6.6 | 0.77 | 8.4 | 0.81 |
| 47 | 2.54 | 1 | 2 | 2.20 | 5.60 | X | — | 1377 | — | 2.98 | 688 | — | 1.70 | 3VX280 | | 3VX335 | | 3VX400 | |
| 48 | 2.58 | 1 | 4 | 3.10 | 8.00 | X | — | 1356 | — | 5.84 | 678 | — | 3.25 | 8.6 | 0.81 | 12.4 | 0.87 | 16.2 | 0.91 |
| 49 | 2.58 | 1 | 4 | 4.10 | 10.60 | X | — | 1356 | — | 8.82 | 678 | — | 4.92 | — | — | 10.5 | 0.84 | 13.8 | 0.88 |
| 50 | 2.60 | 1 | 2 | 2.30 | 6.00 | X | — | 1346 | — | 3.31 | 673 | — | 1.88 | 7.7 | 0.79 | 7.6 | 0.79 | 11.0 | 0.85 |
| 51 | 2.60 | 1 | 3 | 2.50 | 6.50 | X | — | 1346 | — | 3.95 | 673 | — | 2.23 | — | — | — | — | — | — |
| 52 | 2.64 | 1 | 10 | 5.30 | 14.00 | X | — | 1325 | — | 12.10 | 662 | — | 6.86 | 6.6 | 0.77 | 9.5 | 0.83 | 12.8 | 0.87 |
| 53 | 2.65 | 1 | 4 | 2.60 | 6.90 | X | — | 1320 | — | 4.27 | 660 | — | 2.40 | 6.2 | 0.76 | 9.0 | 0.82 | 12.4 | 0.87 |
| 54 | 2.66 | 1 | 4 | 3.00 | 8.00 | X | — | 1315 | — | 5.53 | 657 | — | 3.08 | — | — | 7.7 | 0.79 | 11.1 | 0.85 |
| 55 | 2.72 | 1 | 2 | 2.20 | 6.00 | X | — | 1286 | — | 2.98 | 643 | — | 1.70 | 7.3 | 0.78 | 10.1 | 0.83 | 13.4 | 0.88 |
| 56 | 2.75 | 1 | 10 | 6.90 | 19.00 | X | — | 1272 | — | 15.90 | 636 | — | 9.33 | 3VX335 | | 3VX400 | | 3VX475 | |
| 57 | 2.76 | 1 | 3 | 2.50 | 6.90 | X | — | 1268 | — | 3.95 | 634 | — | 2.23 | 8.6 | 0.81 | 12.4 | 0.87 | 16.2 | 0.91 |
| 58 | 2.80 | 1 | 10 | 5.00 | 14.00 | X | — | 1250 | — | 11.31 | 625 | — | 6.38 | — | — | — | — | — | — |
| 59 | 2.82 | 1 | 2 | 2.30 | 6.50 | X | — | 1241 | — | 3.31 | 620 | — | 1.88 | 9.1 | 0.82 | 12.9 | 0.87 | 16.7 | 0.91 |
| 60 | 2.85 | 1 | 4 | 2.80 | 8.00 | X | — | 1228 | — | 4.90 | 614 | — | 2.74 | 7.3 | 0.78 | 11.2 | 0.85 | 15.0 | 0.90 |
| 61 | 2.92 | 1 | 10 | 6.50 | 19.00 | X | — | 1198 | — | 15.02 | 599 | — | 8.73 | 3VX335 | | 3VX400 | | 3VX475 | |
| 62 | 2.94 | 1 | 4 | 3.60 | 10.60 | X | — | 1190 | — | 7.35 | 595 | — | 4.09 | — | — | 8.1 | 0.79 | 16.8 | 0.84 |
| 63 | 2.95 | 1 | 2 | 2.20 | 6.50 | X | — | 1186 | — | 2.98 | 593 | — | 1.70 | 9.2 | 0.81 | 13.0 | 0.87 | 12.1 | 0.86 |
| 64 | 2.97 | 1 | 10 | 4.70 | 14.00 | X | — | 1178 | — | 10.50 | 589 | — | 5.90 | — | — | — | — | — | — |
| 65 | 3.00 | 1 | 2 | 2.30 | 6.90 | X | — | 1166 | — | 3.31 | 583 | — | 1.88 | 8.7 | 0.81 | 12.6 | 0.87 | 16.4 | 0.91 |
| 66 | 3.07 | 1 | 4 | 2.60 | 8.00 | X | — | 1140 | — | 4.27 | 570 | — | 2.40 | 3VX335 | | 3VX400 | | 3VX475 | |
| 67 | 3.11 | 1 | 4 | 4.50 | 14.00 | X | — | 1125 | — | 9.95 | 562 | — | 5.58 | 7.4 | 0.78 | 11.4 | 0.85 | 15.2 | 0.90 |
| 68 | 3.12 | 1 | 10 | 8.00 | 25.00 | X | — | — | — | — | 560 | — | 10.96 | — | — | — | — | — | — |
| 69 | 3.13 | 1 | 2 | 2.20 | 6.90 | X | — | 1118 | — | 2.98 | 559 | — | 1.70 | — | — | — | — | — | — |
| 70 | 3.15 | 3 | 10 | 10.60 | 33.40 | X | — | — | — | — | 555 | — | 14.53 | 8.8 | 0.81 | 12.6 | 0.86 | 16.4 | 0.91 |
| 71 | 3.16 | 1 | 10 | 6.00 | 19.00 | X | — | 1107 | — | 13.85 | 553 | — | 7.96 | 3VX335 | | 3VX400 | | 3VX475 | |
| 72 | 3.20 | 1 | 3 | 2.50 | 8.00 | X | — | 1093 | — | 3.95 | 546 | — | 2.23 | — | — | — | — | — | — |
| 73 | 3.21 | 1 | 4 | 3.30 | 10.60 | X | — | 1090 | — | 6.45 | 545 | — | 3.59 | 7.5 | 0.78 | 11.4 | 0.85 | 15.3 | 0.90 |
| 74 | 3.39 | 1 | 10 | 5.60 | 19.00 | X | — | 1032 | — | 12.87 | 516 | — | 7.33 | — | — | 8.3 | 0.80 | 12.3 | 0.86 |
| 75 | 3.41 | 1 | 4 | 3.10 | 10.60 | X | — | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | | | |
|--|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|---------|-----------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Line No. | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | | | |
| 3VX400 | — | 3VX450 | 9.5 0.86 | 3VX500 | 12.0 0.90 | 3VX560 | 15.1 0.93 | 3VX630 | 18.6 0.96 | 3VX710 | 22.6 0.99 | 3VX800 | 27.2 1.02 | 3VX900 | 32.2 1.04 | 3VX1000 | 37.2 1.07 | 1 | | |
| 11.6 | 0.88 | 14.2 | 0.91 | 16.7 | 0.93 | 19.7 | 0.96 | 23.2 | 0.98 | 27.2 | 1.01 | 31.7 | 1.03 | 36.7 | 1.05 | 41.7 | 1.08 | 2 | | |
| 14.0 | 0.90 | 16.5 | 0.92 | 19.0 | 0.94 | 22.0 | 0.97 | 25.5 | 0.99 | 29.5 | 1.01 | 34.0 | 1.04 | 39.0 | 1.06 | 44.0 | 1.08 | 3 | | |
| 12.8 | 0.89 | 15.3 | 0.91 | 17.8 | 0.94 | 20.8 | 0.96 | 24.3 | 0.98 | 28.3 | 1.01 | 32.8 | 1.03 | 37.8 | 1.06 | 42.8 | 1.08 | 4 | | |
| 14.6 | 0.90 | 17.1 | 0.92 | 19.6 | 0.94 | 22.6 | 0.97 | 26.1 | 0.99 | 30.1 | 1.01 | 34.6 | 1.04 | 39.6 | 1.06 | 44.6 | 1.08 | 5 | | |
| 3VX355 | — | 3VX400 | 10.3 0.86 | 3VX450 | 12.9 0.90 | 3VX500 | 15.4 0.92 | 3VX560 | 18.4 0.95 | 3VX630 | 21.9 0.98 | 3VX710 | 25.9 1.00 | 3VX800 | 30.4 1.03 | 3VX900 | 35.4 1.05 | 6 | | |
| 8.0 | 0.83 | 12.2 | 0.88 | 14.7 | 0.91 | 17.2 | 0.93 | 20.2 | 0.96 | 23.8 | 0.98 | 27.8 | 1.01 | 32.3 | 1.03 | 37.3 | 1.05 | 7 | | |
| 9.9 | 0.85 | 14.1 | 0.89 | 16.6 | 0.92 | 19.1 | 0.94 | 22.1 | 0.96 | 25.6 | 0.99 | 29.6 | 1.01 | 34.1 | 1.04 | 39.1 | 1.06 | 8 | | |
| 11.8 | 0.87 | 13.3 | 0.89 | 15.8 | 0.92 | 18.4 | 0.94 | 21.4 | 0.96 | 24.9 | 0.99 | 28.9 | 1.01 | 33.4 | 1.03 | 38.4 | 1.06 | 9 | | |
| 11.1 | 0.86 | 12.8 | 0.89 | 15.4 | 0.91 | 17.9 | 0.94 | 20.9 | 0.96 | 24.4 | 0.98 | 28.4 | 1.01 | 32.9 | 1.03 | 37.9 | 1.06 | 10 | | |
| 10.6 | 0.86 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 3VX530 | — | 3VX600 | 17.3 0.95 | 3VX670 | 20.9 0.97 | 3VX750 | 24.9 1.00 | 3VX850 | 29.9 1.03 | 3VX950 | 34.9 1.05 | 3VX1060 | 40.4 1.08 | 3VX1180 | 46.4 1.10 | 3VX1320 | 53.5 1.12 | 11 | | |
| 13.8 | 0.91 | 13.1 | 0.91 | 16.7 | 0.94 | 20.8 | 0.98 | 25.8 | 1.01 | 30.9 1.04 | 36.4 1.06 | 42.4 1.09 | 48.4 1.11 | 54.4 1.13 | 60.4 1.15 | 66.4 1.17 | 12 | | | |
| — | — | 23.8 | 0.98 | 27.3 | 1.00 | 31.3 | 1.02 | 36.3 1.05 | 41.3 1.07 | 46.8 1.09 | 52.8 1.11 | 58.8 1.13 | 64.8 1.15 | 70.8 1.17 | 76.8 1.19 | 82.8 1.21 | 13 | | | |
| 20.3 | 0.95 | 24.7 | 0.98 | 28.2 | 1.00 | 32.2 1.02 | 37.2 1.05 | 42.2 1.07 | 47.7 1.09 | 53.7 1.11 | 59.7 1.13 | 65.7 1.15 | 71.7 1.17 | 77.7 1.19 | 83.7 1.21 | 89.7 1.23 | 14 | | | |
| 21.2 | 0.96 | 24.5 | 0.98 | 28.0 | 1.00 | 32.0 1.02 | 37.0 1.05 | 42.0 1.07 | 47.5 1.09 | 53.5 1.11 | 59.5 1.13 | 65.5 1.15 | 71.5 1.17 | 77.5 1.19 | 83.5 1.21 | 89.5 1.23 | 15 | | | |
| 21.0 | 0.95 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 3VX375 | — | 3VX425 | 13.6 0.89 | 3VX475 | 16.1 0.92 | 3VX530 | 18.9 0.94 | 3VX600 | 22.4 0.97 | 3VX670 | 25.9 0.99 | 3VX750 | 29.9 1.02 | 3VX850 | 34.9 1.04 | 3VX950 | 39.9 1.06 | 3VX1100 | 45.9 1.08 | 16 |
| 11.1 | 0.86 | 13.1 | 0.89 | 15.6 | 0.92 | 18.4 | 0.94 | 21.9 0.97 | 25.4 0.99 | 29.4 1.02 | 34.4 1.04 | 39.4 1.06 | 44.4 1.08 | 49.4 1.10 | 54.4 1.12 | 59.4 1.14 | 64.4 1.16 | 17 | | |
| 10.6 | 0.86 | 15.1 | 0.90 | 17.6 | 0.93 | 20.3 0.95 | 23.8 0.98 | 27.3 1.00 | 31.3 1.02 | 36.3 1.04 | 41.3 1.06 | 46.3 1.08 | 51.3 1.10 | 56.3 1.12 | 61.3 1.14 | 66.3 1.16 | 71.3 1.18 | 18 | | |
| 12.5 | 0.88 | 8.5 | 0.83 | 11.2 | 0.87 | 14.0 0.91 | 17.5 0.94 | 21.1 0.97 | 25.1 1.00 | 29.1 1.03 | 34.1 1.05 | 39.1 1.07 | 44.1 1.09 | 49.1 1.11 | 54.1 1.13 | 59.1 1.15 | 64.1 1.17 | 19 | | |
| — | — | 15.8 | 0.91 | 18.3 0.93 | 21.0 0.95 | 24.6 0.98 | 28.1 1.00 | 32.1 1.02 | 37.1 1.05 | 42.1 1.07 | 47.1 1.09 | 52.1 1.11 | 57.1 1.13 | 62.1 1.15 | 67.1 1.17 | 72.1 1.19 | 77.1 1.21 | 20 | | |
| 13.3 | 0.88 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 3VX530 | — | 3VX600 | 23.0 0.97 | 3VX670 | 26.5 1.00 | 3VX750 | 30.6 1.02 | 3VX850 | 35.6 1.04 | 3VX950 | 40.6 1.07 | 3VX1060 | 46.1 1.09 | 3VX1180 | 52.1 1.11 | 3VX1320 | 59.1 1.13 | 21 | | |
| 19.5 | 0.95 | 23.5 | 0.97 | 27.0 1.00 | 31.0 1.02 | 36.0 1.05 | 41.0 1.07 | 46.5 1.09 | 52.5 1.11 | 58.5 1.13 | 64.5 1.15 | 70.5 1.17 | 76.5 1.19 | 82.5 1.21 | 88.5 1.23 | 94.5 1.25 | 22 | | | |
| 20.0 | 0.95 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | 13.4 | 0.90 | 17.0 0.94 | 21.1 0.98 | 26.1 1.01 | 31.2 1.04 | 36.7 1.06 | 42.7 1.09 | 48.7 1.11 | 54.7 1.13 | 60.7 1.15 | 66.7 1.17 | 72.7 1.19 | 78.7 1.21 | 84.7 1.23 | 90.7 1.25 | 23 | | |
| 19.0 | 0.94 | 22.5 | 0.97 | 26.0 0.99 | 30.0 1.02 | 35.0 1.04 | 40.0 1.06 | 45.5 1.09 | 51.5 1.11 | 57.5 1.13 | 63.5 1.15 | 69.5 1.17 | 75.5 1.19 | 81.5 1.21 | 87.5 1.23 | 93.5 1.25 | 24 | | | |
| 20.7 | 0.95 | 24.2 | 0.98 | 27.7 1.00 | 31.7 1.02 | 36.7 1.05 | 41.7 1.07 | 47.3 1.09 | 53.3 1.11 | 59.3 1.13 | 65.3 1.15 | 71.3 1.17 | 77.3 1.19 | 83.3 1.21 | 89.3 1.23 | 95.3 1.25 | 25 | | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 3VX375 | — | 3VX425 | 13.3 0.89 | 3VX475 | 15.8 0.91 | 3VX530 | 18.6 0.94 | 3VX600 | 22.1 0.97 | 3VX670 | 25.6 0.99 | 3VX750 | 29.6 1.01 | 3VX850 | 34.6 1.04 | 3VX950 | 39.6 1.06 | 3VX1100 | 45.6 1.08 | 26 |
| 10.7 | 0.86 | 11.9 | 0.88 | 14.5 0.90 | 17.3 0.92 | 20.3 0.95 | 23.6 0.97 | 27.1 1.00 | 31.1 1.02 | 36.1 1.04 | 41.1 1.06 | 46.1 1.08 | 51.1 1.10 | 56.1 1.12 | 61.1 1.14 | 66.1 1.16 | 71.1 1.18 | 27 | | |
| 9.4 | 0.84 | 14.8 | 0.90 | 17.3 0.92 | 20.3 0.95 | 23.6 0.97 | 27.1 1.00 | 31.1 1.02 | 36.1 1.04 | 41.1 1.06 | 46.1 1.08 | 51.1 1.10 | 56.1 1.12 | 61.1 1.14 | 66.1 1.16 | 71.1 1.18 | 76.1 1.20 | 28 | | |
| 12.3 | 0.87 | 8.7 | 0.83 | 11.4 0.87 | 14.2 0.91 | 17.7 0.94 | 21.3 0.97 | 25.3 1.00 | 30.3 1.03 | 35.3 1.05 | 40.3 1.07 | 45.3 1.09 | 50.3 1.11 | 55.3 1.13 | 60.3 1.15 | 65.3 1.17 | 70.3 1.19 | 29 | | |
| — | — | 15.5 | 0.90 | 18.0 0.93 | 20.8 0.95 | 24.3 0.98 | 28.1 1.00 | 32.1 1.02 | 37.1 1.05 | 42.1 1.07 | 47.1 1.09 | 52.1 1.11 | 57.1 1.13 | 62.1 1.15 | 67.1 1.17 | 72.1 1.19 | 77.1 1.21 | 30 | | |
| 13.0 | 0.88 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 3VX530 | — | 3VX600 | 22.1 0.97 | 3VX670 | 25.7 0.99 | 3VX750 | 29.7 1.01 | 3VX850 | 34.7 1.04 | 3VX950 | 39.7 1.06 | 3VX1060 | 45.2 1.08 | 3VX1180 | 51.2 1.11 | 3VX1320 | 58.2 1.13 | 31 | | |
| 18.6 | 0.94 | 24.0 0.98 | 27.5 1.00 | 31.5 1.02 | 36.5 1.05 | 41.5 1.07 | 47.0 1.09 | 52.5 1.11 | 58.5 1.13 | 64.5 1.15 | 70.5 1.17 | 76.5 1.19 | 82.5 1.21 | 88.5 1.23 | 94.5 1.25 | 100.5 1.27 | 32 | | | |
| 20.5 | 0.95 | 23.2 | 0.97 | 26.7 0.99 | 30.7 1.02 | 35.7 1.04 | 40.7 1.07 | 46.2 1.09 | 52.2 1.11 | 58.2 1.13 | 64.2 1.15 | 70.2 1.17 | 76.2 1.19 | 82.2 1.21 | 88.2 1.23 | 94.2 1.25 | 100.2 1.27 | 33 | | |
| 19.7 | 0.95 | 22.6 | 0.97 | 26.1 0.99 | 30.1 1.02 | 35.2 1.04 | 40.2 1.06 | 45.7 1.09 | 51.7 1.11 | 57.7 1.13 | 63.7 1.15 | 69.7 1.17 | 75.7 1.19 | 81.7 1.21 | 87.7 1.23 | 93.7 1.25 | 99.7 1.27 | 34 | | |
| 19.1 | 0.94 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | 13.7 | 0.90 | 17.3 0.94 | 21.4 0.97 | 26.5 1.01 | 31.5 1.03 | 37.1 1.06 | 43.1 1.08 | 49.1 1.10 | 55.1 1.12 | 61.1 1.14 | 67.1 1.16 | 73.1 1.18 | 79.1 1.20 | 85.1 1.22 | 91.1 1.24 | 35 | | |
| 3VX560 | — | 3VX630 | 19.4 0.95 | 3VX710 | 23.4 0.98 | 3VX800 | 28.0 1.01 | 3VX900 | 33.0 1.04 | 3VX1000 | 38.0 1.06 | 3VX1100 | 44.0 1.08 | 3VX1250 | 50.6 1.11 | 3VX1400 | 58.1 1.13 | 36 | | |
| 15.9 | 0.92 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | 18.0 0.94 | 23.2 0.99 | 28.3 1.02 | 34.4 1.05 | 40.5 1.07 | 46.6 1.09 | 52.7 1.11 | 58.8 1.13 | 64.9 1.15 | 71.0 1.17 | 77.1 1.19 | 83.2 1.21 | 37 | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 22.1 | 0.96 | 25.6 0.98 | 29.6 1.01 | 34.1 1.03 | 39.1 1.06 | 44.1 1.08 | 49.1 1.10 | 55.1 1.12 | 61.1 1.14 | 67.1 1.16 | 73.1 1.18 | 79.1 1.20 | 85.1 1.22 | 91.1 1.24 | 97.1 1.26 | 103.1 1.28 | 38 | | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 3VX355 | — | 3VX400 | 13.2 0.88 | 3VX450 | 15.7 0.91 | 3VX500 | 18.2 0.93 | 3VX560 | 21.3 0.96 | 3VX630 | 24.8 0.98 | 3VX710 | 28.8 1.01 | 3VX800 | 33.3 1.03 | 3VX900 | 38.3 1.05 | 3VX1100 | 45.3 1.08 | 41 |
| 10.9 | 0.85 | 10.9 | 0.86 | 13.4 0.89 | 16.0 0.92 | 19.0 0.94 | 22.5 0.97 | 26.5 1.00 | 31.0 1.02 | 36.0 1.04 | 41.0 1.06 | 46.0 1.08 | 51.0 1.10 | 56.0 1.12 | 61.0 1.14 | 66.0 1.16 | 71.0 1.18 | 42 | | |
| 8.6 | 0.82 | 13.7 | 0.88 | 16.2 0.91 | 18.7 0.93 | 21.7 0.96 | 25.2 0.98 | 29.3 1.01 | 33.8 1.03 | 38.8 1.05 | 43.8 1.07 | 48.8 1.09 | 53.8 1.11 | 58.8 1.13 | 63.8 1.15 | 68.8 1.17 | 73.8 1.19 | 43 | | |
| 11.4 | 0.86 | 12.2 | 0.87 | 14.7 0.90 | 17.3 0.92 | 20.3 0.95 | 23.8 0.98 | 27.8 1.00 | 32.3 1.03 | 37.3 1.05 | 42.3 1.07 | 47.3 1.09 | 52.3 1.11 | 57.3 1.13 | 62.3 1.15 | 67.3 1.17 | 72.3 1.19 | 44 | | |
| 9.9 | 0.84 | 12.7 | 0.87 | 15.2 0.90 | 17.7 0.93 | 20.8 0.95 | 24.3 0.98 | 28.3 1.00 | 33.3 1.03 | 38.3 1.05 | 43.3 1.07 | 48.3 1.09 | 53.3 1.11 | 58.3 1.13 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|---|----------|------|------|------|
| | | | | | | | | 3500 RPM Driver | | | 1750 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 3.41 | 1 | 4 | 4.10 | 14.00 | X | — | 1026 | — | 8.82 | 513 | — | 4.92 | 3VX335 | | 3VX400 | | 3VX475 | | | |
| 2 | 3.47 | 1 | 2 | 2.30 | 8.00 | X | — | 1008 | — | 3.31 | 504 | — | 1.88 | 7.6 | 0.77 | — | — | 11.6 | 0.85 | 15.4 | 0.89 |
| 3 | 3.53 | 1 | 4 | 3.00 | 10.60 | X | — | 991 | — | 5.53 | 495 | — | 3.08 | — | — | — | — | 8.5 | 0.79 | 12.5 | 0.86 |
| 4 | 3.58 | 1 | 10 | 5.30 | 19.00 | X | — | 977 | — | 12.10 | 488 | — | 6.86 | — | — | — | — | — | — | — | — |
| 5 | 3.62 | 1 | 10 | 6.90 | 25.00 | X | — | 966 | — | 15.90 | 483 | — | 9.33 | — | — | — | — | — | — | — | — |
| 6 | 3.63 | 1 | 2 | 2.20 | 8.00 | X | — | 964 | — | 2.98 | 482 | — | 1.70 | 7.7 | 0.77 | — | — | 11.6 | 0.85 | 15.5 | 0.89 |
| 7 | 3.78 | 1 | 4 | 2.80 | 10.60 | X | — | 925 | — | 4.90 | 462 | — | 2.74 | — | — | — | — | 8.6 | 0.79 | 12.6 | 0.86 |
| 8 | 3.80 | 1 | 10 | 5.00 | 19.00 | X | — | 921 | — | 11.31 | 460 | — | 6.38 | — | — | — | — | — | — | — | — |
| 9 | 3.84 | 1 | 10 | 6.50 | 25.00 | X | — | 911 | — | 15.02 | 455 | — | 8.73 | — | — | — | — | — | — | — | — |
| 10 | 3.88 | 1 | 4 | 3.60 | 14.00 | X | — | 902 | — | 7.35 | 451 | — | 4.09 | — | — | — | — | — | — | — | — |
| 11 | 4.04 | 1 | 10 | 4.70 | 19.00 | X | — | 866 | — | 10.50 | 433 | — | 5.90 | — | — | — | — | — | — | — | — |
| 12 | 4.07 | 1 | 4 | 2.60 | 10.60 | X | — | 859 | — | 4.27 | 429 | — | 2.40 | — | — | — | — | 8.7 | 0.79 | 12.8 | 0.85 |
| 13 | 4.16 | 1 | 10 | 6.00 | 25.00 | X | — | 841 | — | 13.85 | 420 | — | 7.96 | — | — | — | — | — | — | — | — |
| 14 | 4.17 | 3 | 10 | 8.00 | 33.40 | X | — | — | — | — | 419 | — | 10.96 | — | — | — | — | — | — | — | — |
| 15 | 4.22 | 1 | 4 | 4.50 | 19.00 | X | — | 829 | — | 9.95 | 414 | — | 5.58 | — | — | — | — | — | — | — | — |
| 16 | 4.24 | 1 | 3 | 2.50 | 10.60 | X | — | 825 | — | 3.95 | 412 | — | 2.23 | — | — | — | — | 8.8 | 0.79 | 12.8 | 0.85 |
| 17 | 4.24 | 1 | 4 | 3.30 | 14.00 | X | — | 825 | — | 6.45 | 412 | — | 3.59 | — | — | — | — | — | — | — | — |
| 18 | 4.46 | 1 | 10 | 5.60 | 25.00 | X | — | 784 | — | 12.87 | 392 | — | 7.33 | — | — | — | — | — | — | — | — |
| 19 | 4.51 | 1 | 4 | 3.10 | 14.00 | X | — | 776 | — | 5.84 | 388 | — | 3.25 | — | — | — | — | — | — | — | — |
| 20 | 4.60 | 1 | 2 | 2.30 | 10.60 | X | — | 760 | — | 3.31 | 380 | — | 1.88 | — | — | — | — | 8.9 | 0.78 | 13.0 | 0.85 |
| 21 | 4.63 | 1 | 4 | 4.10 | 19.00 | X | — | 755 | — | 8.82 | 377 | — | 4.92 | — | — | — | — | — | — | — | — |
| 22 | 4.66 | 1 | 4 | 3.00 | 14.00 | X | — | 751 | — | 5.53 | 375 | — | 3.08 | 9.5 | 0.70 | — | — | — | — | — | — |
| 23 | 4.71 | 1 | 10 | 5.30 | 25.00 | X | — | 743 | — | 12.10 | 371 | — | 6.86 | — | — | — | — | — | — | — | — |
| 24 | 4.81 | 1 | 2 | 2.20 | 10.60 | X | — | 727 | — | 2.98 | 363 | — | 1.70 | — | — | — | — | 9.0 | 0.78 | 13.0 | 0.85 |
| 25 | 4.84 | 3 | 10 | 6.90 | 33.40 | X | — | 723 | — | 15.90 | 361 | — | 9.33 | — | — | — | — | — | — | — | — |
| 26 | 5.00 | 1 | 4 | 2.80 | 14.00 | X | — | 700 | — | 4.90 | 350 | — | 2.74 | 10.7 | 0.73 | — | — | — | — | 8.8 | 0.73 |
| 27 | 5.00 | 1 | 10 | 5.00 | 25.00 | X | — | 700 | — | 11.31 | 350 | — | 6.38 | — | — | — | — | — | — | — | — |
| 28 | 5.13 | 3 | 10 | 6.50 | 33.40 | X | — | 682 | — | 15.02 | 341 | — | 8.73 | — | — | — | — | — | — | — | — |
| 29 | 5.27 | 1 | 4 | 3.60 | 19.00 | X | — | 664 | — | 7.35 | 332 | — | 4.09 | — | — | — | — | — | — | — | — |
| 30 | 5.31 | 1 | 10 | 4.70 | 25.00 | X | — | 659 | — | 10.50 | 329 | — | 5.90 | — | — | — | — | — | — | — | — |
| 31 | 5.38 | 1 | 4 | 2.60 | 14.00 | X | — | 650 | — | 4.27 | 325 | — | 2.40 | 12.1 | 0.75 | — | — | — | — | 9.0 | 0.73 |
| 32 | 5.55 | 1 | 4 | 4.50 | 25.00 | X | — | 630 | — | 9.95 | 315 | — | 5.58 | — | — | — | — | — | — | — | — |
| 33 | 5.56 | 3 | 10 | 6.00 | 33.40 | X | — | 629 | — | 13.85 | 314 | — | 7.96 | — | — | — | — | — | — | — | — |
| 34 | 5.60 | 1 | 3 | 2.50 | 14.00 | X | — | 625 | — | 3.95 | 312 | — | 2.23 | 12.9 | 0.76 | — | — | — | — | 9.0 | 0.73 |
| 35 | 5.75 | 1 | 4 | 3.30 | 19.00 | X | — | 608 | — | 6.45 | 304 | — | 3.59 | — | — | — | — | — | — | — | — |
| 36 | 5.96 | 3 | 10 | 5.60 | 33.40 | X | — | 587 | — | 12.87 | 293 | — | 7.33 | — | — | — | — | — | — | — | — |
| 37 | 6.08 | 1 | 2 | 2.30 | 14.00 | X | — | 575 | — | 3.31 | 287 | — | 1.88 | 14.9 | 0.77 | — | — | — | — | 9.1 | 0.73 |
| 38 | 6.09 | 1 | 4 | 4.10 | 25.00 | X | — | 574 | — | 8.82 | 287 | — | 4.92 | — | — | — | — | — | — | — | — |
| 39 | 6.12 | 1 | 4 | 3.10 | 19.00 | X | — | 571 | — | 5.84 | 285 | — | 3.25 | — | — | — | — | — | — | — | — |
| 40 | 6.30 | 3 | 10 | 5.30 | 33.40 | X | — | 555 | — | 12.10 | 277 | — | 6.86 | — | — | — | — | — | — | — | — |
| 41 | 6.33 | 1 | 4 | 3.00 | 19.00 | X | — | 552 | — | 5.53 | 276 | — | 3.08 | — | — | — | — | — | — | — | — |
| 42 | 6.36 | 1 | 2 | 2.20 | 14.00 | X | — | 550 | — | 2.98 | 275 | — | 1.70 | 16.0 | 0.78 | — | — | — | — | 9.2 | 0.73 |
| 43 | 6.68 | 3 | 10 | 5.00 | 33.40 | X | — | 523 | — | 11.31 | 261 | — | 6.38 | — | — | — | — | — | — | — | — |
| 44 | 6.78 | 1 | 4 | 2.80 | 19.00 | X | — | 516 | — | 4.90 | 258 | — | 2.74 | — | — | — | — | — | — | — | — |
| 45 | 6.94 | 1 | 4 | 3.60 | 25.00 | X | — | 504 | — | 7.35 | 252 | — | 4.09 | — | — | — | — | — | — | — | — |
| 46 | 7.10 | 3 | 10 | 4.70 | 33.40 | X | — | 492 | — | 10.50 | 246 | — | 5.90 | — | — | — | — | — | — | — | — |
| 47 | 7.30 | 1 | 4 | 2.60 | 19.00 | X | — | 479 | — | 4.27 | 239 | — | 2.40 | — | — | — | — | — | — | — | — |
| 48 | 7.42 | 3 | 4 | 4.50 | 33.40 | X | — | 471 | — | 9.95 | 235 | — | 5.58 | — | — | — | — | — | — | — | — |
| 49 | 7.57 | 1 | 4 | 3.30 | 25.00 | X | — | 462 | — | 6.45 | 231 | — | 3.59 | — | — | — | — | — | — | — | — |
| 50 | 7.60 | 1 | 3 | 2.50 | 19.00 | X | — | 460 | — | 3.95 | 230 | — | 2.23 | — | — | — | — | — | — | — | — |
| 51 | 8.06 | 1 | 4 | 3.10 | 25.00 | X | — | 434 | — | 5.84 | 217 | — | 3.25 | — | — | — | — | — | — | — | — |
| 52 | 8.14 | 3 | 4 | 4.10 | 33.40 | X | — | 429 | — | 8.82 | 214 | — | 4.92 | — | — | — | — | — | — | — | — |
| 53 | 8.26 | 1 | 2 | 2.30 | 19.00 | X | — | 423 | — | 3.31 | 211 | — | 1.88 | — | — | — | — | — | — | — | — |
| 54 | 8.33 | 1 | 4 | 3.00 | 25.00 | X | — | 420 | — | 5.53 | 210 | — | 3.08 | — | — | — | — | — | — | — | — |
| 55 | 8.63 | 1 | 2 | 2.20 | 19.00 | X | — | 405 | — | 2.98 | 202 | — | 1.70 | — | — | — | — | — | — | — | — |
| 56 | 8.92 | 1 | 4 | 2.80 | 25.00 | X | — | 392 | — | 4.90 | 196 | — | 2.74 | — | — | — | — | — | — | — | — |
| 57 | 9.27 | 3 | 4 | 3.60 | 33.40 | X | — | 377 | — | 7.35 | 188 | — | 4.09 | — | — | — | — | — | — | — | — |
| 58 | 9.61 | 1 | 4 | 2.60 | 25.00 | X | — | 364 | — | 4.27 | 182 | — | 2.40 | — | — | — | — | — | — | — | — |
| 59 | 10.00 | 1 | 3 | 2.50 | 25.00 | X | — | 350 | — | 3.95 | 175 | — | 2.23 | — | — | — | — | — | — | — | — |
| 60 | 10.12 | 3 | 4 | 3.30 | 33.40 | X | — | 345 | — | 6.45 | 172 | — | 3.59 | — | — | — | — | — | — | — | — |
| 61 | 10.77 | 3 | 4 | 3.10 | 33.40 | X | — | 324 | — | 5.84 | 162 | — | 3.25 | — | — | — | — | — | — | — | — |
| 62 | 10.86 | 1 | 2 | 2.30 | 25.00 | X | — | 322 | — | 3.31 | 161 | — | 1.88 | — | — | — | — | — | — | — | — |
| 63 | 11.13 | 3 | 4 | 3.00 | 33.40 | X | — | 314 | — | 5.53 | 157 | — | 3.08 | — | — | — | — | — | — | — | — |
| 64 | 11.36 | 1 | 2 | 2.20 | 25.00 | X | — | 308 | — | 2.98 | 154 | — | 1.70 | — | — | — | — | — | — | — | — |
| 65 | 11.92 | 3 | 4 | 2.80 | 33.40 | X | — | 293 | — | 4.90 | 146 | — | 2.74 | — | — | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|--------|---------|------|---------|------|---------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 12.8 | 0.86 | 16.6 | 0.91 | 20.7 | 0.95 | 25.3 | 0.98 | 30.4 | 1.01 | 35.4 | 1.04 | 41.5 | 1.07 | 48.0 | 1.09 | 55.6 | 1.12 |
| 19.7 | 0.94 | 23.2 | 0.96 | 27.3 | 0.99 | 31.8 | 1.02 | 36.8 | 1.04 | 41.8 | 1.06 | 47.8 | 1.09 | 54.3 | 1.11 | 61.8 | 1.13 |
| 16.9 | 0.91 | 20.5 | 0.94 | 24.5 | 0.97 | 29.1 | 1.00 | 34.1 | 1.03 | 39.1 | 1.05 | 45.2 | 1.08 | 51.7 | 1.10 | 59.2 | 1.13 |
| — | — | — | — | 14.9 | 0.88 | 19.7 | 0.93 | 25.0 | 0.97 | 30.1 | 1.01 | 36.3 | 1.04 | 42.9 | 1.07 | 50.5 | 1.10 |
| — | — | — | — | — | — | — | — | 17.7 | 0.89 | 23.2 | 0.95 | 29.6 | 1.00 | 36.3 | 1.04 | 44.0 | 1.07 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 19.8 | 0.94 | 23.3 | 0.96 | 27.3 | 0.99 | 31.9 | 1.02 | 36.9 | 1.04 | 41.9 | 1.06 | 47.9 | 1.09 | 54.4 | 1.11 | 61.9 | 1.13 |
| 17.0 | 0.91 | 20.6 | 0.94 | 24.7 | 0.97 | 29.2 | 1.00 | 34.3 | 1.03 | 39.3 | 1.05 | 45.3 | 1.08 | 51.8 | 1.10 | 59.4 | 1.13 |
| — | — | — | — | 15.0 | 0.87 | 19.9 | 0.93 | 25.2 | 0.97 | 30.4 | 1.01 | 36.5 | 1.04 | 43.1 | 1.07 | 50.7 | 1.10 |
| — | — | — | — | — | — | — | — | 17.9 | 0.88 | 23.5 | 0.95 | 29.8 | 1.00 | 36.6 | 1.04 | 44.3 | 1.07 |
| 13.2 | 0.85 | 16.9 | 0.90 | 21.0 | 0.94 | 25.7 | 0.98 | 30.7 | 1.01 | 35.8 | 1.04 | 41.9 | 1.06 | 48.4 | 1.09 | 55.9 | 1.12 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 17.2 | 0.91 | 20.8 | 0.94 | 15.2 | 0.87 | 20.1 | 0.93 | 25.4 | 0.97 | 30.6 | 1.01 | 36.7 | 1.04 | 43.3 | 1.07 | 50.9 | 1.10 |
| — | — | — | — | 24.8 | 0.97 | 29.4 | 1.00 | 34.4 | 1.03 | 39.4 | 1.05 | 45.5 | 1.08 | 52.0 | 1.10 | 59.5 | 1.13 |
| — | — | — | — | — | — | — | — | 18.2 | 0.88 | 23.0 | 0.95 | 30.2 | 0.99 | 36.9 | 1.03 | 44.7 | 1.07 |
| — | — | — | — | — | — | 32.3 | 0.91 | — | — | — | — | — | — | 27.0 | 0.96 | 35.2 | 1.01 |
| — | — | — | — | 15.4 | 0.87 | 20.3 | 0.92 | 25.5 | 0.97 | 30.7 | 1.00 | 36.8 | 1.04 | 43.4 | 1.07 | 51.0 | 1.10 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 17.2 | 0.91 | 20.8 | 0.94 | 24.9 | 0.97 | 29.4 | 1.00 | 34.5 | 1.03 | 39.5 | 1.05 | 45.5 | 1.08 | 52.1 | 1.10 | 59.6 | 1.13 |
| 13.4 | 0.85 | 17.1 | 0.90 | 21.2 | 0.94 | 25.9 | 0.98 | 31.0 | 1.01 | 36.0 | 1.04 | 42.1 | 1.06 | 48.6 | 1.09 | 56.2 | 1.11 |
| — | — | — | — | — | — | — | — | 18.5 | 0.88 | 24.0 | 0.94 | 30.4 | 0.99 | 37.2 | 1.03 | 44.9 | 1.07 |
| 13.5 | 0.85 | 17.2 | 0.90 | 21.4 | 0.94 | 26.0 | 0.98 | 31.1 | 1.01 | 36.2 | 1.04 | 42.2 | 1.06 | 48.8 | 1.09 | 56.3 | 1.11 |
| 17.4 | 0.91 | 21.0 | 0.94 | 25.0 | 0.97 | 29.6 | 1.00 | 34.6 | 1.03 | 39.7 | 1.05 | 45.7 | 1.08 | 52.2 | 1.10 | 59.7 | 1.12 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 13.5 | 0.85 | 17.3 | 0.90 | 15.6 | 0.87 | 20.5 | 0.92 | 25.8 | 0.97 | 31.0 | 1.00 | 37.1 | 1.04 | 43.7 | 1.07 | 51.3 | 1.10 |
| — | — | — | — | 21.5 | 0.94 | 26.1 | 0.98 | 31.2 | 1.01 | 36.2 | 1.03 | 42.3 | 1.06 | 48.8 | 1.09 | 56.4 | 1.11 |
| — | — | — | — | — | — | — | — | 18.7 | 0.88 | 24.2 | 0.94 | 30.6 | 0.99 | 37.4 | 1.03 | 45.1 | 1.07 |
| 17.4 | 0.90 | 21.0 | 0.94 | 21.5 | 0.97 | 29.7 | 1.00 | 34.7 | 1.03 | 39.7 | 1.05 | 45.8 | 1.08 | 52.3 | 1.10 | 59.8 | 1.12 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 27.7 | 0.95 | 35.9 | 1.01 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 13.7 | 0.85 | 17.4 | 0.90 | 21.6 | 0.94 | 26.2 | 0.97 | 31.3 | 1.01 | 36.4 | 1.03 | 42.4 | 1.06 | 49.0 | 1.09 | 56.5 | 1.11 |
| — | — | — | — | — | — | — | — | 18.8 | 0.88 | 24.4 | 0.94 | 30.8 | 0.99 | 37.6 | 1.03 | 45.3 | 1.07 |
| — | — | — | — | — | — | — | — | — | — | — | — | 20.4 | 0.84 | 28.0 | 0.95 | 36.2 | 1.01 |
| — | — | — | — | 15.9 | 0.86 | 20.8 | 0.92 | 26.1 | 0.97 | 31.3 | 1.00 | 37.5 | 1.03 | 44.1 | 1.06 | 51.7 | 1.09 |
| — | — | — | — | — | — | 19.0 | 0.87 | 24.6 | 0.94 | 31.0 | 0.99 | 37.8 | 1.03 | 44.3 | 1.06 | 51.9 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 13.8 | 0.85 | 17.5 | 0.90 | 21.7 | 0.94 | 26.4 | 0.97 | 31.5 | 1.01 | 36.5 | 1.03 | 42.6 | 1.06 | 49.1 | 1.09 | 56.7 | 1.11 |
| — | — | — | — | — | — | — | — | 19.1 | 0.87 | 24.7 | 0.94 | 31.2 | 0.99 | 38.0 | 1.03 | 45.7 | 1.07 |
| — | — | — | — | — | — | — | — | — | — | — | — | 20.7 | 0.84 | 28.3 | 0.95 | 36.5 | 1.01 |
| 13.9 | 0.85 | 17.6 | 0.90 | 21.8 | 0.94 | 26.4 | 0.97 | 31.5 | 1.01 | 36.6 | 1.03 | 42.7 | 1.06 | 49.2 | 1.09 | 56.8 | 1.11 |
| — | — | — | — | 16.1 | 0.86 | 21.0 | 0.92 | 26.3 | 0.96 | 31.5 | 1.00 | 37.7 | 1.03 | 44.3 | 1.06 | 51.9 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 14.0 | 0.85 | 17.7 | 0.89 | 21.9 | 0.94 | 26.6 | 0.97 | 31.7 | 1.00 | 36.7 | 1.03 | 42.8 | 1.06 | 49.4 | 1.09 | 56.9 | 1.11 |
| 15.2 | 0.73 | — | — | — | — | 19.4 | 0.87 | 25.0 | 0.94 | 31.4 | 0.99 | 37.8 | 1.03 | 44.4 | 1.06 | 52.0 | 1.09 |
| — | — | 11.5 | 0.74 | 16.2 | 0.86 | 21.2 | 0.92 | 26.5 | 0.96 | 31.7 | 1.00 | 37.8 | 1.03 | 44.4 | 1.06 | 52.0 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | 21.1 | 0.83 | 28.7 | 0.95 | 37.0 | 1.01 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 14.1 | 0.85 | 11.6 | 0.74 | 16.3 | 0.86 | 21.2 | 0.92 | 26.5 | 0.96 | 31.7 | 1.00 | 37.9 | 1.03 | 44.5 | 1.06 | 52.1 | 1.09 |
| — | — | 17.8 | 0.89 | 22.0 | 0.94 | 26.6 | 0.97 | 31.7 | 1.00 | 36.8 | 1.03 | 42.9 | 1.06 | 49.4 | 1.09 | 57.0 | 1.11 |
| — | — | — | — | — | — | — | — | — | — | — | — | 21.3 | 0.83 | 28.9 | 0.95 | 37.2 | 1.01 |
| — | — | 11.7 | 0.74 | 16.4 | 0.86 | 21.4 | 0.92 | 26.7 | 0.96 | 31.9 | 1.00 | 38.0 | 1.03 | 44.7 | 1.06 | 52.3 | 1.09 |
| 17.6 | 0.77 | — | — | — | — | 19.7 | 0.87 | 25.3 | 0.94 | 32.1 | 0.99 | 38.1 | 0.99 | 44.8 | 1.06 | 52.4 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | 11.8 | 0.74 | 16.5 | 0.86 | 21.5 | 0.92 | 26.8 | 0.96 | 32.0 | 1.00 | 38.2 | 1.03 | 44.8 | 1.06 | 52.4 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | 21.6 | 0.83 | 29.2 | 0.95 | 37.5 | 1.00 |
| 19.2 | 0.79 | — | — | — | — | — | — | 19.9 | 0.87 | 25.5 | 0.94 | 31.9 | 0.99 | 38.8 | 1.03 | 46.5 | 1.06 |
| — | — | 11.9 | 0.74 | 16.6 | 0.86 | 21.6 | 0.92 | 26.9 | 0.96 | 32.1 | 1.00 | 38.2 | 1.03 | 44.9 | 1.06 | 52.5 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 20.4 | 0.80 | — | — | — | — | — | — | 20.0 | 0.87 | 25.6 | 0.94 | 32.1 | 0.98 | 38.9 | 1.02 | 46.7 | 1.06 |
| — | — | — | — | — | — | — | — | — | — | — | — | 21.8 | 0.83 | 29.5 | 0.94 | 37.7 | 1.00 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | 12.0 | 0.74 | 16.7 | 0.86 | 21.7 | 0.91 | 27.0 | 0.96 | 32.2 | 1.00 | 38.4 | 1.03 | 45.0 | 1.06 | 52.6 | 1.09 |
| 21.0 | 0.81 | — | — | — | — | 20.1 | 0.87 | 25.7 | 0.93 | 32.1 | 0.98 | 38.4 | 1.03 | 45.1 | 1.06 | 52.7 | 1.09 |
| — | — | 12.0 | 0.74 | 16.8 | 0.86 | 21.7 | 0.91 | 27.1 | 0.96 | 32.3 | 1.00 | 38.4 | 1.03 | 45.1 | 1.06 | 52.7 | 1.09 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3VX560 | | 3VX630 | | 3VX710 | | 3VX800 | | 3VX900 | | 3VX1000 | | 3VX1120 | | 3VX1250 | | 3VX1400 | |
| 22.4 | 0.82 | — | — | — | — | — | — | 20.2 | 0.87 | 25.8 | 0.93 | 32.3 | 0.98 | 39.1 | 1.02 | 46.9 | 1.06 |
| — | — | — | — | — | — | — | — | — | — | — | — | 22.1 | 0.83 | 29.8 | 0.94 | 38.1 | 1.00 |
| 23.9 | 0.83 | — | — | — | — | — | — | 20.3 | 0.86 | 25.9 | 0.93 | 32.4 | 0.98 | 39.2 | 1.02 | 47.0 | 1.06 |
| 24.7 | 0.84 | — | — | — | — | 14.2 | 0.72 | 20.4 | 0.86 | 26.0 | 0.93</ | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.00 | 1 | 6 | 4.3 | 4.3 | X | — | 1750 | — | 8.23 | 1160 | — | 5.90 | 18.2 | 0.86 | 23.2 | 0.89 | 28.7 | 0.91 |
| 2 | 1.00 | 1 | 6 | 4.5 | 4.5 | X | — | 1750 | — | 9.16 | 1160 | — | 6.54 | 17.9 | 0.86 | 22.9 | 0.89 | 28.4 | 0.91 |
| 3 | 1.00 | 1 | 4 | 4.7 | 4.7 | X | — | 1750 | — | 10.09 | 1160 | — | 7.19 | 17.6 | 0.86 | 22.6 | 0.89 | 28.1 | 0.91 |
| 4 | 1.00 | 2 | 6 | 4.8 | 4.8 | X | — | 1750 | — | 10.55 | 1160 | — | 7.51 | 17.5 | 0.86 | 22.5 | 0.89 | 28.0 | 0.91 |
| 5 | 1.00 | 1 | 4 | 4.9 | 4.9 | X | — | 1750 | — | 11.02 | 1160 | — | 7.83 | 17.3 | 0.86 | 22.3 | 0.89 | 27.8 | 0.91 |
| 6 | 1.00 | 1 | 6 | 5.1 | 5.1 | X | — | 1750 | — | 11.93 | 1160 | — | 8.46 | 17.0 | 0.86 | 22.0 | 0.89 | 27.5 | 0.91 |
| 7 | 1.00 | 1 | 4 | 5.3 | 5.3 | X | — | 1750 | — | 12.85 | 1160 | — | 9.10 | 16.7 | 0.86 | 21.7 | 0.89 | 27.2 | 0.91 |
| 8 | 1.00 | 2 | 6 | 5.4 | 5.4 | X | — | 1750 | — | 13.30 | 1160 | — | 9.42 | 16.5 | 0.86 | 21.5 | 0.89 | 27.0 | 0.91 |
| 9 | 1.00 | 1 | 4 | 5.5 | 5.5 | X | — | 1750 | — | 13.75 | 1160 | — | 9.73 | 16.4 | 0.86 | 21.4 | 0.89 | 26.9 | 0.91 |
| 10 | 1.00 | 1 | 4 | 5.7 | 5.7 | X | — | 1750 | — | 14.66 | 1160 | — | 10.36 | 16.1 | 0.86 | 21.1 | 0.89 | 26.6 | 0.91 |
| 11 | 1.00 | 2 | 6 | 5.8 | 5.8 | X | — | 1750 | — | 15.11 | 1160 | — | 10.68 | 15.9 | 0.86 | 20.9 | 0.89 | 26.4 | 0.91 |
| 12 | 1.00 | 1 | 4 | 5.9 | 5.9 | X | — | 1750 | — | 15.56 | 1160 | — | 10.99 | 15.7 | 0.86 | 20.7 | 0.89 | 26.2 | 0.91 |
| 13 | 1.00 | 1 | 4 | 6.1 | 6.1 | X | — | 1750 | — | 16.45 | 1160 | — | 11.62 | 15.4 | 0.86 | 20.4 | 0.89 | 25.9 | 0.91 |
| 14 | 1.00 | 2 | 6 | 6.2 | 6.2 | X | — | 1750 | — | 16.89 | 1160 | — | 11.93 | 15.3 | 0.86 | 20.3 | 0.89 | 25.8 | 0.91 |
| 15 | 1.00 | 1 | 4 | 6.3 | 6.3 | X | — | 1750 | — | 17.34 | 1160 | — | 12.24 | 15.1 | 0.86 | 20.1 | 0.89 | 25.6 | 0.91 |
| 16 | 1.00 | 1 | 4 | 6.5 | 6.5 | X | — | 1750 | — | 18.22 | 1160 | — | 12.86 | 14.8 | 0.86 | 19.8 | 0.89 | 25.3 | 0.91 |
| 17 | 1.00 | 2 | 6 | 6.6 | 6.6 | X | — | 1750 | — | 18.66 | 1160 | — | 13.17 | 14.6 | 0.86 | 19.6 | 0.89 | 25.1 | 0.91 |
| 18 | 1.00 | 1 | 4 | 6.7 | 6.7 | X | — | 1750 | — | 19.10 | 1160 | — | 13.48 | 14.5 | 0.86 | 19.5 | 0.89 | 25.0 | 0.91 |
| 19 | 1.00 | 1 | 4 | 6.9 | 6.9 | X | — | 1750 | — | 19.97 | 1160 | — | 14.10 | 14.2 | 0.86 | 19.2 | 0.89 | 24.7 | 0.91 |
| 20 | 1.00 | 2 | 8 | 7.0 | 7.0 | X | X | 1750 | 15.60 | 20.41 | 1160 | 11.42 | 14.40 | 14.0 | 0.86 | 19.0 | 0.89 | 24.5 | 0.91 |
| 21 | 1.00 | 1 | 4 | 7.1 | 7.1 | X | — | 1750 | 16.01 | 20.84 | 1160 | 11.71 | 14.71 | 13.9 | 0.86 | 18.9 | 0.89 | 24.4 | 0.91 |
| 22 | 1.00 | 2 | 8 | 7.4 | 7.4 | X | X | 1750 | 17.22 | 22.13 | 1160 | 12.60 | 15.63 | 13.4 | 0.86 | 18.4 | 0.89 | 23.9 | 0.91 |
| 23 | 1.00 | 1 | 4 | 7.5 | 7.5 | X | — | 1750 | 17.62 | 22.56 | 1160 | 12.90 | 15.93 | 13.2 | 0.86 | 18.2 | 0.89 | 23.7 | 0.91 |
| 24 | 1.00 | 2 | 10 | 7.9 | 7.9 | X | — | 1750 | 19.21 | 24.26 | 1160 | 14.07 | 17.15 | 12.6 | 0.86 | 17.6 | 0.89 | 23.1 | 0.91 |
| 25 | 1.00 | 1 | 4 | 8.1 | 8.1 | X | — | 1750 | 19.99 | 25.10 | 1160 | 14.65 | 17.75 | 12.3 | 0.86 | 17.3 | 0.89 | 22.8 | 0.91 |
| 26 | 1.00 | 2 | 10 | 8.4 | 8.4 | X | X | 1750 | 21.15 | 26.35 | 1160 | 15.52 | 18.65 | 11.8 | 0.86 | 16.8 | 0.89 | 22.3 | 0.91 |
| 27 | 1.00 | 1 | 4 | 8.7 | 8.7 | X | — | 1750 | 22.29 | 27.59 | 1160 | 16.38 | 19.55 | 11.3 | 0.86 | 16.3 | 0.89 | 21.8 | 0.91 |
| 28 | 1.00 | 2 | 10 | 8.9 | 8.9 | X | — | 1750 | 23.04 | 28.41 | 1160 | 16.95 | 20.14 | 11.0 | 0.86 | 16.0 | 0.89 | 21.5 | 0.91 |
| 29 | 1.00 | 1 | 4 | 9.1 | 9.1 | X | — | 1750 | 23.78 | 29.23 | 1160 | 17.52 | 20.74 | 10.7 | 0.86 | 15.7 | 0.89 | 21.2 | 0.91 |
| 30 | 1.00 | 2 | 10 | 9.2 | 9.2 | X | — | 1750 | 24.15 | 29.63 | 1160 | 17.80 | 21.03 | 10.6 | 0.86 | 15.6 | 0.89 | 21.1 | 0.91 |
| 31 | 1.00 | 1 | 4 | 9.5 | 9.5 | X | X | 1750 | 25.24 | 30.84 | 1160 | 18.65 | 21.92 | — | — | 15.1 | 0.89 | 20.6 | 0.91 |
| 32 | 1.00 | 2 | 10 | 9.7 | 9.7 | X | — | 1750 | 25.95 | 31.63 | 1160 | 19.21 | 22.50 | — | — | 14.8 | 0.89 | 20.3 | 0.91 |
| 33 | 1.00 | 2 | 10 | 10.2 | 10.2 | X | — | 1750 | 27.70 | 33.60 | 1160 | 20.59 | 23.96 | — | — | 14.0 | 0.89 | 19.5 | 0.91 |
| 34 | 1.00 | 2 | 10 | 10.8 | 10.8 | X | — | 1750 | 29.73 | 35.91 | 1160 | 22.22 | 25.69 | — | — | 13.0 | 0.89 | 18.5 | 0.91 |
| 35 | 1.00 | 1 | 4 | 11.1 | 11.1 | X | — | 1750 | 30.71 | 37.04 | 1160 | 23.03 | 26.54 | — | — | 12.6 | 0.89 | 18.1 | 0.91 |
| 36 | 1.00 | 2 | 10 | 11.2 | 11.2 | X | — | 1750 | 31.03 | 37.42 | 1160 | 23.29 | 26.83 | — | — | 12.4 | 0.89 | 17.9 | 0.91 |
| 37 | 1.00 | 2 | 10 | 11.7 | 11.7 | X | — | 1750 | 32.60 | 39.26 | 1160 | 24.61 | 28.24 | — | — | — | — | 17.1 | 0.91 |
| 38 | 1.00 | 2 | 10 | 12.4 | 12.4 | X | — | 1750 | 34.70 | 41.78 | 1160 | 26.43 | 30.19 | — | — | — | — | 16.0 | 0.91 |
| 39 | 1.00 | 1 | 4 | 12.5 | 12.5 | X | X | 1750 | 34.99 | 42.14 | 1160 | 26.68 | 30.47 | — | — | — | — | 15.9 | 0.91 |
| 40 | 1.00 | 2 | 10 | 13.1 | 13.1 | X | — | 1750 | 36.67 | 44.22 | 1160 | 28.20 | 32.12 | — | — | — | — | 14.9 | 0.91 |
| 41 | 1.00 | 1 | 4 | 13.7 | 13.7 | X | — | 1750 | 38.25 | 46.23 | 1160 | 29.68 | 33.74 | — | — | — | — | — | — |
| 42 | 1.00 | 2 | 10 | 13.9 | 13.9 | X | — | 1750 | 38.75 | 46.89 | 1160 | 30.17 | 34.28 | — | — | — | — | — | — |
| 43 | 1.00 | 2 | 10 | 14.9 | 14.9 | X | — | — | — | — | 1160 | 32.55 | 36.92 | — | — | — | — | — | — |
| 44 | 1.00 | 1 | 4 | 15.5 | 15.5 | X | — | — | — | — | 1160 | 33.93 | 38.48 | — | — | — | — | — | — |
| 45 | 1.00 | 2 | 10 | 15.9 | 15.9 | X | — | — | — | — | 1160 | 34.83 | 39.50 | — | — | — | — | — | — |
| 46 | 1.00 | 1 | 4 | 16.1 | 16.1 | X | — | — | — | — | 1160 | 35.28 | 40.01 | — | — | — | — | 19.7 | 0.95 |
| 47 | 1.00 | 1 | 4 | 18.5 | 18.5 | X | — | — | — | — | 1160 | 40.27 | 45.89 | — | — | — | — | — | — |
| 48 | 1.00 | 2 | 10 | 18.6 | 18.6 | X | — | — | — | — | 1160 | 40.47 | 46.12 | — | — | — | — | — | — |
| 49 | 1.00 | 1 | 4 | 20.1 | 20.1 | X | — | — | — | — | 1160 | 43.24 | 49.57 | — | — | — | — | — | — |
| 50 | 1.00 | 2 | 10 | 21.1 | 21.1 | X | — | — | — | — | 1160 | 44.94 | 51.76 | — | — | — | — | — | — |
| 51 | 1.01 | 2 | 4 | 5.3 | 5.4 | X | — | 1732 | — | 12.99 | 1148 | — | 9.19 | 16.6 | 0.85 | 21.6 | 0.88 | 27.1 | 0.91 |
| 52 | 1.01 | 2 | 4 | 5.4 | 5.5 | X | — | 1732 | — | 13.44 | 1148 | — | 9.51 | 16.4 | 0.85 | 21.4 | 0.88 | 26.9 | 0.91 |
| 53 | 1.01 | 2 | 4 | 5.7 | 5.8 | X | — | 1732 | — | 14.80 | 1148 | — | 10.46 | 16.0 | 0.85 | 21.0 | 0.88 | 26.5 | 0.91 |
| 54 | 1.01 | 2 | 4 | 5.8 | 5.9 | X | — | 1732 | — | 15.25 | 1148 | — | 10.77 | 15.8 | 0.85 | 20.8 | 0.88 | 26.3 | 0.91 |
| 55 | 1.01 | 2 | 4 | 6.1 | 6.2 | X | — | 1732 | — | 16.59 | 1148 | — | 11.71 | 15.3 | 0.85 | 20.3 | 0.88 | 25.8 | 0.91 |
| 56 | 1.01 | 2 | 4 | 6.2 | 6.3 | X | — | 1732 | — | 17.03 | 1148 | — | 12.02 | 15.2 | 0.85 | 20.2 | 0.88 | 25.7 | 0.91 |
| 57 | 1.01 | 2 | 4 | 6.5 | 6.6 | X | — | 1732 | — | 18.36 | 1148 | — | 12.95 | 14.7 | 0.85 | 19.7 | 0.88 | 25.2 | 0.91 |
| 58 | 1.01 | 2 | 4 | 6.6 | 6.7 | X | — | 1732 | — | 18.80 | 1148 | — | 13.26 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 |
| 59 | 1.01 | 2 | 4 | 6.9 | 7.0 | X | — | 1732 | — | 20.11 | 1148 | — | 14.19 | 14.1 | 0.85 | 19.1 | 0.88 | 24.6 | 0.91 |
| 60 | 1.01 | 2 | 4 | 7.0 | 7.1 | X | X | 1732 | 15.60 | 20.55 | 1148 | 11.42 | 14.50 | 13.9 | 0.85 | 18.9 | 0.88 | 24.4 | 0.91 |
| 61 | 1.01 | 2 | 4 | 7.4 | 7.5 | X | X | 1732 | 17.22 | 22.27 | 1148 | 12.60 | 15.72 | 13.3 | 0.85 | 18.3 | 0.88 | 23.8 | 0.91 |
| 62 | 1.01 | 2 | 4 | 9.1 | 9.2 | X | — | 1732 | 23.78 | 29.37 | 1148 | 17.52 | 20.83 | 10.6 | 0.85 | 15.6 | 0.88 | 21.1 | 0.91 |
| 63 | 1.01 | 2 | 4 | 13.7 | 13.9 | X | — | 1732 | 38.25 | 46.37 | 1148 | 29.68 | 33.83 | — | — | — | — | — | — |
| 64 | 1.01 | 2 | 4 | 15.9 | 16.1 | X | — | — | — | — | 1148 | 34.83 | 39.60 | — | — | — | — | — | — |
| 65 | 1.02 | 2 | 4 | 4.7 | 4.8 | X | — | 1715 | — | 10.23 | 1137 | — | 7.28 | 17.5 | 0.85 | 22.5 | 0.88 | 28.0 | 0.91 |
| 66 | 1.02 | 2 | 4 | 4.8 | 4.9 | X | — | 1715 | — | 10.69 | 1137 | — | 7.60 | 17.4 | 0.85 | 22.4 | 0.88 | 27.9 | 0.91 |
| 67 | 1.02 | 1 | 4 | 6.7 | 6.9 | X | — | 1715 | — | 19.24 | 1137 | — | 13.57 | 14.3 | 0.85 | 19.3 | 0.88 | 24.8 | 0.91 |
| 68 | 1.02 | 1 | 4 | 6.9 | 7.1 | X | — | 1715 | — | 20.11 | 1137 | — | 14.19 | 14.0 | 0.85 | 19.0 | 0.88 | 24.5 | 0.91 |
| 69 | 1.02 | 2 | 4 | 7.9 | 8.1 | X | — | 1715 | 19.38 | 24.40 | 1137 | 14.18 | 17.24 | 12.4 | 0.85 | 17.4 | 0.88 | 22.9 | 0.91 |
| 70 | 1.02 | 2 | 4 | 8.7 | 8.9 | X | — | 1715 | 22.46 | 27.73 | 1137 | 16.50 | 19.64 | 11.2 | 0.85 | 16.2 | 0.88 | 21.7 | 0.91 |
| 71 | 1.02 | 2 | 4 | 8.9 | 9.1 | X | — | 1715 | 23.21 | 28.55 | 1137 | 17.07 | 20.24 | 10.9 | 0.85 | 15.9 | 0.88 | 21.4 | 0.91 |
| 72 | 1.02 | 2 | 4 | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|-------|----------------------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 2 3 4 5 |
| 33.2 | 0.93 | 38.2 | 0.95 | 43.2 | 0.97 | 49.2 | 0.99 | 55.7 | 1.00 | 63.2 | 1.02 | 73.2 | 1.04 | 83.2 | 1.06 | 93.2 | 1.08 | |
| 32.9 | 0.93 | 37.9 | 0.95 | 42.9 | 0.97 | 48.9 | 0.99 | 55.4 | 1.00 | 62.9 | 1.02 | 72.9 | 1.04 | 82.9 | 1.06 | 92.9 | 1.08 | |
| 32.6 | 0.93 | 37.6 | 0.95 | 42.6 | 0.97 | 48.6 | 0.99 | 55.1 | 1.00 | 62.6 | 1.02 | 72.6 | 1.04 | 82.6 | 1.06 | 92.6 | 1.08 | |
| 32.5 | 0.93 | 37.5 | 0.95 | 42.5 | 0.97 | 48.5 | 0.99 | 55.0 | 1.00 | 62.5 | 1.02 | 72.5 | 1.04 | 82.5 | 1.06 | 92.5 | 1.08 | |
| 32.3 | 0.93 | 37.3 | 0.95 | 42.3 | 0.97 | 48.3 | 0.99 | 54.8 | 1.00 | 62.3 | 1.02 | 72.3 | 1.04 | 82.3 | 1.06 | 92.3 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 6 7 8 9 10 |
| 32.0 | 0.93 | 37.0 | 0.95 | 42.0 | 0.97 | 48.0 | 0.99 | 54.5 | 1.00 | 62.0 | 1.02 | 72.0 | 1.04 | 82.0 | 1.06 | 92.0 | 1.08 | |
| 31.7 | 0.93 | 36.7 | 0.95 | 41.7 | 0.97 | 47.7 | 0.99 | 54.2 | 1.00 | 61.7 | 1.02 | 71.7 | 1.04 | 81.7 | 1.06 | 91.7 | 1.08 | |
| 31.5 | 0.93 | 36.5 | 0.95 | 41.5 | 0.97 | 47.5 | 0.99 | 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | |
| 31.4 | 0.93 | 36.4 | 0.95 | 41.4 | 0.97 | 47.4 | 0.99 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | |
| 31.1 | 0.93 | 36.1 | 0.95 | 41.1 | 0.97 | 47.1 | 0.99 | 53.6 | 1.00 | 61.1 | 1.02 | 71.1 | 1.04 | 81.1 | 1.06 | 91.1 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 11 12 13 14 15 |
| 30.9 | 0.93 | 35.9 | 0.95 | 40.9 | 0.97 | 46.9 | 0.99 | 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | |
| 30.7 | 0.93 | 35.7 | 0.95 | 40.7 | 0.97 | 46.7 | 0.99 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | |
| 30.4 | 0.93 | 35.4 | 0.95 | 40.4 | 0.97 | 46.4 | 0.99 | 52.9 | 1.00 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 90.4 | 1.08 | |
| 30.3 | 0.93 | 35.3 | 0.95 | 40.3 | 0.97 | 46.3 | 0.99 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | |
| 30.1 | 0.93 | 35.1 | 0.95 | 40.1 | 0.97 | 46.1 | 0.99 | 52.6 | 1.00 | 60.1 | 1.02 | 70.1 | 1.04 | 80.1 | 1.06 | 90.1 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 16 17 18 19 20 |
| 29.8 | 0.93 | 34.8 | 0.95 | 39.8 | 0.97 | 45.8 | 0.99 | 52.3 | 1.00 | 59.8 | 1.02 | 69.8 | 1.04 | 79.8 | 1.06 | 89.8 | 1.08 | |
| 29.6 | 0.93 | 34.6 | 0.95 | 39.6 | 0.97 | 45.6 | 0.99 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | |
| 29.5 | 0.93 | 34.5 | 0.95 | 39.5 | 0.97 | 45.5 | 0.99 | 52.0 | 1.00 | 59.5 | 1.02 | 69.5 | 1.04 | 79.5 | 1.06 | 89.5 | 1.08 | |
| 29.2 | 0.93 | 34.2 | 0.95 | 39.2 | 0.97 | 45.2 | 0.99 | 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | |
| 29.0 | 0.93 | 34.0 | 0.95 | 39.0 | 0.97 | 45.0 | 0.99 | 51.5 | 1.00 | 59.0 | 1.02 | 69.0 | 1.04 | 79.0 | 1.06 | 89.0 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 21 22 23 24 25 |
| 28.9 | 0.93 | 33.9 | 0.95 | 38.9 | 0.97 | 44.9 | 0.99 | 51.4 | 1.00 | 58.9 | 1.02 | 68.9 | 1.04 | 78.9 | 1.06 | 88.9 | 1.08 | |
| 28.4 | 0.93 | 33.4 | 0.95 | 38.4 | 0.97 | 44.4 | 0.99 | 50.9 | 1.00 | 58.4 | 1.02 | 68.4 | 1.04 | 78.4 | 1.06 | 88.4 | 1.08 | |
| 28.2 | 0.93 | 33.2 | 0.95 | 38.2 | 0.97 | 44.2 | 0.99 | 50.7 | 1.00 | 58.2 | 1.02 | 68.2 | 1.04 | 78.2 | 1.06 | 88.2 | 1.08 | |
| 27.6 | 0.93 | 32.6 | 0.95 | 37.6 | 0.97 | 43.6 | 0.99 | 50.1 | 1.00 | 57.6 | 1.02 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.08 | |
| 27.3 | 0.93 | 32.3 | 0.95 | 37.3 | 0.97 | 43.3 | 0.99 | 49.8 | 1.00 | 57.3 | 1.02 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 26 27 28 29 30 |
| 26.8 | 0.93 | 31.8 | 0.95 | 36.8 | 0.97 | 42.8 | 0.99 | 49.3 | 1.00 | 56.8 | 1.02 | 66.8 | 1.04 | 76.8 | 1.06 | 86.8 | 1.08 | |
| 26.3 | 0.93 | 31.3 | 0.95 | 36.3 | 0.97 | 42.3 | 0.99 | 48.8 | 1.00 | 56.3 | 1.02 | 66.3 | 1.04 | 76.3 | 1.06 | 86.3 | 1.08 | |
| 26.0 | 0.93 | 31.0 | 0.95 | 36.0 | 0.97 | 42.0 | 0.99 | 48.5 | 1.00 | 56.0 | 1.02 | 66.0 | 1.04 | 76.0 | 1.06 | 86.0 | 1.08 | |
| 25.7 | 0.93 | 30.7 | 0.95 | 35.7 | 0.97 | 41.7 | 0.99 | 48.2 | 1.00 | 55.7 | 1.02 | 65.7 | 1.04 | 75.7 | 1.06 | 85.7 | 1.08 | |
| 25.6 | 0.93 | 30.6 | 0.95 | 35.6 | 0.97 | 41.6 | 0.99 | 48.1 | 1.00 | 55.6 | 1.02 | 65.6 | 1.04 | 75.6 | 1.06 | 85.6 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 31 32 33 34 35 |
| 25.1 | 0.93 | 30.1 | 0.95 | 35.1 | 0.97 | 41.1 | 0.99 | 47.6 | 1.00 | 55.1 | 1.02 | 65.1 | 1.04 | 75.1 | 1.06 | 85.1 | 1.08 | |
| 24.8 | 0.93 | 29.8 | 0.95 | 34.8 | 0.97 | 40.8 | 0.99 | 47.3 | 1.00 | 54.8 | 1.02 | 64.8 | 1.04 | 74.8 | 1.06 | 84.8 | 1.08 | |
| 24.0 | 0.93 | 29.0 | 0.95 | 34.0 | 0.97 | 40.0 | 0.99 | 46.5 | 1.00 | 54.0 | 1.02 | 64.0 | 1.04 | 74.0 | 1.06 | 84.0 | 1.08 | |
| 23.0 | 0.93 | 28.0 | 0.95 | 33.0 | 0.97 | 39.0 | 0.99 | 45.5 | 1.00 | 53.0 | 1.02 | 63.0 | 1.04 | 73.0 | 1.06 | 83.0 | 1.08 | |
| 22.6 | 0.93 | 27.6 | 0.95 | 32.6 | 0.97 | 38.6 | 0.99 | 45.1 | 1.00 | 52.6 | 1.02 | 62.6 | 1.04 | 72.6 | 1.06 | 82.6 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 37 38 39 40 |
| 22.4 | 0.93 | 27.4 | 0.95 | 32.4 | 0.97 | 38.4 | 0.99 | 44.9 | 1.00 | 52.4 | 1.02 | 62.4 | 1.04 | 72.4 | 1.06 | 82.4 | 1.08 | |
| 21.6 | 0.93 | 26.6 | 0.95 | 31.6 | 0.97 | 37.6 | 0.99 | 44.1 | 1.00 | 51.6 | 1.02 | 61.6 | 1.04 | 71.6 | 1.06 | 81.6 | 1.08 | |
| 20.5 | 0.93 | 25.5 | 0.95 | 30.5 | 0.97 | 36.5 | 0.99 | 43.0 | 1.00 | 50.5 | 1.02 | 60.5 | 1.04 | 70.5 | 1.06 | 80.5 | 1.08 | |
| 20.4 | 0.93 | 25.4 | 0.95 | 30.4 | 0.97 | 36.4 | 0.99 | 42.9 | 1.00 | 50.4 | 1.02 | 60.4 | 1.04 | 70.4 | 1.06 | 80.4 | 1.08 | |
| 19.4 | 0.93 | 24.4 | 0.95 | 29.4 | 0.97 | 35.4 | 0.99 | 41.9 | 1.00 | 49.4 | 1.02 | 59.4 | 1.04 | 69.4 | 1.06 | 79.4 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 41 42 43 44 45 |
| 18.5 | 0.93 | 23.5 | 0.95 | 28.5 | 0.97 | 34.5 | 0.99 | 41.0 | 1.00 | 48.5 | 1.02 | 58.5 | 1.04 | 68.5 | 1.06 | 78.5 | 1.08 | |
| 18.2 | 0.93 | 23.2 | 0.95 | 28.2 | 0.97 | 34.2 | 0.99 | 40.7 | 1.00 | 48.2 | 1.02 | 58.2 | 1.04 | 68.2 | 1.06 | 78.2 | 1.08 | |
| 16.6 | 0.93 | 21.6 | 0.95 | 26.6 | 0.97 | 32.6 | 0.99 | 39.1 | 1.00 | 46.6 | 1.02 | 56.6 | 1.04 | 66.6 | 1.06 | 76.6 | 1.08 | |
| — | — | 20.7 | 0.95 | 25.7 | 0.97 | 31.7 | 0.99 | 38.2 | 1.00 | 45.7 | 1.02 | 55.7 | 1.04 | 65.7 | 1.06 | 75.7 | 1.08 | |
| — | — | 20.0 | 0.95 | 25.0 | 0.97 | 31.0 | 0.99 | 37.5 | 1.00 | 45.0 | 1.02 | 55.0 | 1.04 | 65.0 | 1.06 | 75.0 | 1.08 | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 46 47 48 49 50 |
| 24.7 | 0.97 | 30.7 | 0.99 | 37.2 | 1.00 | 44.7 | 1.02 | 54.7 | 1.04 | 64.7 | 1.06 | 74.7 | 1.08 | 86.7 | 1.10 | 99.7 | 1.102 | |
| 21.0 | 0.97 | 27.0 | 0.99 | 33.5 | 1.00 | 41.0 | 1.02 | 51.0 | 1.04 | 61.0 | 1.06 | 71.0 | 1.08 | 83.0 | 1.10 | 96.0 | 1.102 | |
| 20.8 | 0.97 | 26.8 | 0.99 | 33.3 | 1.00 | 40.8 | 1.02 | 50.8 | 1.04 | 60.8 | 1.06 | 70.8 | 1.08 | 82.8 | 1.10 | 95.8 | 1.102 | |
| — | — | 24.4 | 0.99 | 30.9 | 1.00 | 38.4 | 1.02 | 48.4 | 1.04 | 58.4 | 1.06 | 68.4 | 1.08 | 80.4 | 1.10 | 93.4 | 1.102 | |
| — | — | 22.9 | 0.99 | 29.4 | 1.00 | 36.9 | 1.02 | 46.9 | 1.04 | 56.9 | 1.06 | 66.9 | 1.08 | 78.9 | 1.10 | 91.9 | 1.102 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 52 53 54 55 |
| 31.6 | 0.93 | 36.6 | 0.95 | 41.6 | 0.97 | 47.6 | 0.99 | 54.1 | 1.00 | 61.6 | 1.02 | 71.6 | 1.04 | 81.6 | 1.06 | 91.6 | 1.08 | |
| 31.4 | 0.93 | 36.4 | 0.95 | 41.4 | 0.97 | 47.4 | 0.99 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | |
| 31.0 | 0.93 | 36.0 | 0.95 | 41.0 | 0.97 | 47.0 | 0.99 | 53.5 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 91.0 | 1.08 | |
| 30.8 | 0.93 | 35.8 | 0.95 | 40.8 | 0.97 | 46.8 | 0.99 | 53.3 | 1.00 | 60.8 | 1.02 | 70.8 | 1.04 | 80.8 | 1.06 | 90.8 | 1.08 | |
| 30.3 | 0.93 | 35.3 | 0.95 | 40.3 | 0.97 | 46.3 | 0.99 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 56 57 58 59 60 |
| | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|------|---|-------------|-----------------|----------------------|---|------|----------|------|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | 1160 RPM Driver | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | |
| 1 | 1.03 | 1 | 4 | 5.3 | 5.5 | X | — | 1699 | — | 13.13 | 1126 | — | 9.28 | 16.5 | 0.85 | 21.5 | 0.88 | 27.0 | 0.91 | | |
| 2 | 1.03 | 1 | 4 | 5.5 | 5.7 | X | — | 1699 | — | 14.03 | 1126 | — | 9.92 | 16.2 | 0.85 | 21.2 | 0.88 | 26.7 | 0.91 | | |
| 3 | 1.03 | 1 | 4 | 5.7 | 5.9 | X | — | 1699 | — | 14.94 | 1126 | — | 10.55 | 15.9 | 0.85 | 20.9 | 0.88 | 26.4 | 0.91 | | |
| 4 | 1.03 | 1 | 4 | 5.9 | 6.1 | X | — | 1699 | — | 15.84 | 1126 | — | 11.18 | 15.6 | 0.85 | 20.6 | 0.88 | 26.1 | 0.91 | | |
| 5 | 1.03 | 1 | 4 | 6.1 | 6.3 | X | — | 1699 | — | 16.73 | 1126 | — | 11.80 | 15.3 | 0.85 | 20.3 | 0.88 | 25.8 | 0.91 | | |
| 6 | 1.03 | 1 | 4 | 6.3 | 6.5 | X | — | 1699 | — | 17.62 | 1126 | — | 12.43 | 15.0 | 0.85 | 20.0 | 0.88 | 25.5 | 0.91 | | |
| 7 | 1.03 | 1 | 4 | 6.5 | 6.7 | X | — | 1699 | — | 18.50 | 1126 | — | 13.05 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 | | |
| 8 | 1.03 | 2 | 4 | 8.1 | 8.4 | X | — | 1699 | 20.16 | 25.38 | 1126 | 14.77 | 17.94 | 12.0 | 0.85 | 17.0 | 0.88 | 22.5 | 0.91 | | |
| 9 | 1.03 | 2 | 4 | 8.4 | 8.7 | X | X | 1699 | 21.32 | 26.63 | 1126 | 15.63 | 18.84 | 11.6 | 0.85 | 16.6 | 0.88 | 22.1 | 0.91 | | |
| 10 | 1.03 | 2 | 10 | 8.9 | 9.2 | X | — | 1699 | 23.21 | 28.69 | 1126 | 17.07 | 20.33 | 10.8 | 0.85 | 15.8 | 0.88 | 21.3 | 0.91 | | |
| 11 | 1.03 | 2 | 4 | 9.2 | 9.5 | X | — | 1699 | 24.32 | 29.91 | 1126 | 17.92 | 21.22 | 10.3 | 0.85 | 15.3 | 0.88 | 20.8 | 0.91 | | |
| 12 | 1.03 | 2 | 10 | 10.8 | 11.2 | X | — | 1699 | 29.90 | 36.19 | 1126 | 22.33 | 25.87 | — | — | 12.7 | 0.88 | 18.2 | 0.91 | | |
| 13 | 1.03 | 1 | 4 | 15.5 | 16.1 | X | — | — | — | — | 1126 | — | 38.67 | — | — | — | — | — | — | | |
| 14 | 1.04 | 1 | 6 | 4.3 | 4.5 | X | — | 1682 | — | 8.51 | 1115 | — | 6.08 | 18.1 | 0.85 | 23.1 | 0.88 | 28.6 | 0.91 | | |
| 15 | 1.04 | 1 | 4 | 4.5 | 4.7 | X | — | 1682 | — | 9.44 | 1115 | — | 6.73 | 17.8 | 0.85 | 22.8 | 0.88 | 28.3 | 0.91 | | |
| 16 | 1.04 | 1 | 4 | 4.7 | 4.9 | X | — | 1682 | — | 10.37 | 1115 | — | 7.37 | 17.5 | 0.85 | 22.5 | 0.88 | 28.0 | 0.91 | | |
| 17 | 1.04 | 1 | 4 | 4.9 | 5.1 | X | — | 1682 | — | 11.30 | 1115 | — | 8.01 | 17.1 | 0.85 | 22.1 | 0.88 | 27.6 | 0.91 | | |
| 18 | 1.04 | 2 | 4 | 6.2 | 6.5 | X | — | 1682 | — | 17.17 | 1115 | — | 12.11 | 15.0 | 0.85 | 20.0 | 0.88 | 25.5 | 0.91 | | |
| 19 | 1.04 | 2 | 4 | 6.3 | 6.6 | X | — | 1682 | — | 17.62 | 1115 | — | 12.43 | 14.9 | 0.85 | 19.9 | 0.88 | 25.4 | 0.91 | | |
| 20 | 1.04 | 2 | 4 | 6.6 | 6.9 | X | — | 1682 | — | 18.94 | 1115 | — | 13.36 | 14.4 | 0.85 | 19.4 | 0.88 | 24.9 | 0.91 | | |
| 21 | 1.04 | 2 | 4 | 6.7 | 7.0 | X | — | 1682 | — | 19.38 | 1115 | — | 13.67 | 14.2 | 0.85 | 19.2 | 0.88 | 24.7 | 0.91 | | |
| 22 | 1.04 | 2 | 4 | 7.1 | 7.4 | X | — | 1682 | 16.18 | 21.12 | 1115 | 11.83 | 14.90 | 13.6 | 0.85 | 18.6 | 0.88 | 24.1 | 0.91 | | |
| 23 | 1.04 | 1 | 4 | 8.7 | 9.1 | X | — | 1682 | 22.46 | 27.87 | 1115 | 16.50 | 19.74 | 11.0 | 0.85 | 16.0 | 0.88 | 21.5 | 0.91 | | |
| 24 | 1.04 | 1 | 4 | 9.1 | 9.5 | X | — | 1682 | 23.95 | 29.51 | 1115 | 17.63 | 20.92 | 10.4 | 0.85 | 15.4 | 0.88 | 20.9 | 0.91 | | |
| 25 | 1.04 | 2 | 10 | 11.2 | 11.7 | X | — | 1682 | 31.20 | 37.70 | 1115 | 23.40 | 27.01 | — | — | — | — | 17.5 | 0.91 | | |
| 26 | 1.04 | 2 | 4 | 12.5 | 13.1 | X | X | 1682 | 35.16 | 42.42 | 1115 | 26.80 | 30.66 | — | — | — | — | 15.4 | 0.91 | | |
| 27 | 1.04 | 2 | 4 | 13.1 | 13.7 | X | — | 1682 | 36.84 | 44.50 | 1115 | 28.31 | 32.30 | — | — | — | — | 14.5 | 0.91 | | |
| 28 | 1.04 | 2 | 4 | 14.9 | 15.5 | X | — | — | — | — | 1115 | — | 32.66 | — | — | — | — | — | — | | |
| 29 | 1.05 | 2 | 6 | 5.1 | 5.4 | X | — | 1666 | — | 12.21 | 1104 | — | 8.65 | 16.8 | 0.85 | 21.8 | 0.88 | 27.3 | 0.91 | | |
| 30 | 1.05 | 2 | 4 | 5.4 | 5.7 | X | — | 1666 | — | 13.58 | 1104 | — | 9.60 | 16.3 | 0.85 | 21.3 | 0.88 | 26.8 | 0.91 | | |
| 31 | 1.05 | 2 | 4 | 5.5 | 5.8 | X | — | 1666 | — | 14.03 | 1104 | — | 9.92 | 16.1 | 0.85 | 21.1 | 0.88 | 26.6 | 0.91 | | |
| 32 | 1.05 | 2 | 4 | 5.8 | 6.1 | X | — | 1666 | — | 15.39 | 1104 | — | 10.86 | 15.7 | 0.85 | 20.7 | 0.88 | 26.2 | 0.91 | | |
| 33 | 1.05 | 2 | 4 | 5.9 | 6.2 | X | — | 1666 | — | 15.84 | 1104 | — | 11.18 | 15.5 | 0.85 | 20.5 | 0.88 | 26.0 | 0.91 | | |
| 34 | 1.05 | 1 | 4 | 6.7 | 7.1 | X | — | 1666 | — | 19.38 | 1104 | — | 13.67 | 14.2 | 0.85 | 19.2 | 0.88 | 24.7 | 0.91 | | |
| 35 | 1.05 | 2 | 8 | 7.0 | 7.4 | X | X | 1666 | 16.06 | 20.69 | 1104 | 11.72 | 14.59 | 13.7 | 0.85 | 18.7 | 0.88 | 24.2 | 0.91 | | |
| 36 | 1.05 | 1 | 4 | 7.1 | 7.5 | X | — | 1666 | 16.47 | 21.12 | 1104 | 12.02 | 14.90 | 13.5 | 0.85 | 18.5 | 0.88 | 24.0 | 0.91 | | |
| 37 | 1.05 | 2 | 4 | 7.5 | 7.9 | X | — | 1666 | 18.08 | 22.84 | 1104 | 13.20 | 16.12 | 12.9 | 0.85 | 17.9 | 0.88 | 23.4 | 0.91 | | |
| 38 | 1.05 | 2 | 10 | 8.4 | 8.9 | X | X | 1666 | 21.61 | 26.63 | 1104 | 15.83 | 18.84 | 11.4 | 0.85 | 16.4 | 0.88 | 21.9 | 0.91 | | |
| 39 | 1.05 | 2 | 4 | 8.7 | 9.2 | X | — | 1666 | 22.75 | 27.87 | 1104 | 16.69 | 19.74 | 10.9 | 0.85 | 15.9 | 0.88 | 21.4 | 0.91 | | |
| 40 | 1.05 | 2 | 10 | 9.2 | 9.7 | X | — | 1666 | 24.61 | 29.91 | 1104 | 18.11 | 21.22 | 10.2 | 0.85 | 15.2 | 0.88 | 20.7 | 0.91 | | |
| 41 | 1.05 | 2 | 10 | 9.7 | 10.2 | X | — | 1666 | 26.41 | 31.91 | 1104 | 19.51 | 22.69 | — | — | 14.4 | 0.88 | 19.9 | 0.91 | | |
| 42 | 1.05 | 2 | 10 | 10.2 | 10.8 | X | — | 1666 | 28.16 | 33.88 | 1104 | 20.89 | 24.14 | — | — | 13.5 | 0.88 | 19.0 | 0.91 | | |
| 43 | 1.05 | 2 | 4 | 11.1 | 11.7 | X | — | 1666 | 31.17 | 37.32 | 1104 | 23.33 | 26.73 | — | — | 12.1 | 0.88 | 17.6 | 0.91 | | |
| 44 | 1.05 | 2 | 10 | 11.7 | 12.4 | X | — | 1666 | 33.06 | 39.54 | 1104 | 24.92 | 28.43 | — | — | — | — | 16.6 | 0.91 | | |
| 45 | 1.05 | 2 | 10 | 12.4 | 13.1 | X | — | 1666 | 35.16 | 42.06 | 1104 | 26.73 | 30.38 | — | — | — | — | 15.5 | 0.91 | | |
| 46 | 1.06 | 2 | 6 | 4.5 | 4.8 | X | — | 1650 | — | 9.58 | 1094 | — | 6.82 | 17.7 | 0.85 | 22.7 | 0.88 | 28.2 | 0.91 | | |
| 47 | 1.06 | 2 | 6 | 4.8 | 5.1 | X | — | 1650 | — | 10.97 | 1094 | — | 7.79 | 17.2 | 0.85 | 22.2 | 0.88 | 27.7 | 0.91 | | |
| 48 | 1.06 | 2 | 6 | 5.8 | 6.2 | X | — | 1650 | — | 15.53 | 1094 | — | 10.96 | 15.6 | 0.85 | 20.6 | 0.88 | 26.1 | 0.91 | | |
| 49 | 1.06 | 1 | 4 | 5.9 | 6.3 | X | — | 1650 | — | 15.98 | 1094 | — | 11.27 | 15.4 | 0.85 | 20.4 | 0.88 | 25.9 | 0.91 | | |
| 50 | 1.06 | 1 | 4 | 6.1 | 6.5 | X | — | 1650 | — | 16.87 | 1094 | — | 11.89 | 15.1 | 0.85 | 20.1 | 0.88 | 25.6 | 0.91 | | |
| 51 | 1.06 | 2 | 6 | 6.2 | 6.6 | X | — | 1650 | — | 17.31 | 1094 | — | 12.21 | 15.0 | 0.85 | 20.0 | 0.88 | 25.5 | 0.91 | | |
| 52 | 1.06 | 1 | 4 | 6.3 | 6.7 | X | — | 1650 | — | 17.76 | 1094 | — | 12.52 | 14.8 | 0.85 | 19.8 | 0.88 | 25.3 | 0.91 | | |
| 53 | 1.06 | 1 | 4 | 6.5 | 6.9 | X | — | 1650 | — | 18.64 | 1094 | — | 13.14 | 14.5 | 0.85 | 19.5 | 0.88 | 25.0 | 0.91 | | |
| 54 | 1.06 | 2 | 6 | 6.6 | 7.0 | X | — | 1650 | — | 19.08 | 1094 | — | 13.45 | 14.3 | 0.85 | 19.3 | 0.88 | 24.8 | 0.91 | | |
| 55 | 1.06 | 2 | 8 | 7.4 | 7.9 | X | X | 1650 | 17.68 | 22.55 | 1094 | 12.91 | 15.91 | 13.0 | 0.85 | 18.0 | 0.88 | 23.5 | 0.91 | | |
| 56 | 1.06 | 2 | 10 | 7.9 | 8.4 | X | — | 1650 | 19.67 | 24.68 | 1094 | 14.38 | 17.43 | 12.2 | 0.85 | 17.2 | 0.88 | 22.7 | 0.91 | | |
| 57 | 1.06 | 2 | 4 | 8.9 | 9.5 | X | — | 1650 | 23.50 | 28.83 | 1094 | 17.26 | 20.42 | 10.6 | 0.85 | 15.6 | 0.88 | 21.1 | 0.91 | | |
| 58 | 1.06 | 2 | 4 | 9.1 | 9.7 | X | — | 1650 | 24.24 | 29.65 | 1094 | 17.83 | 21.02 | 10.2 | 0.85 | 15.2 | 0.88 | 20.7 | 0.91 | | |
| 59 | 1.06 | 2 | 4 | 11.7 | 12.5 | X | — | 1650 | 33.06 | 39.68 | 1094 | 24.92 | 28.52 | — | — | — | — | 16.5 | 0.91 | | |
| 60 | 1.06 | 2 | 10 | 13.1 | 13.9 | X | — | 1650 | 37.13 | 44.64 | 1094 | 28.50 | 32.39 | — | — | — | — | 14.3 | 0.90 | | |
| 61 | 1.06 | 2 | 10 | 14.9 | 15.9 | X | — | — | — | — | 1094 | 32.85 | 37.20 | — | — | — | — | — | — | | |
| 62 | 1.07 | 1 | 4 | 5.1 | 5.5 | X | — | 1635 | — | 12.35 | 1084 | — | 8.74 | 16.7 | 0.85 | 21.7 | 0.88 | 27.2 | 0.91 | | |
| 63 | 1.07 | 1 | 4 | 5.3 | 5.7 | X | — | 1635 | — | 13.27 | 1084 | — | 9.38 | 16.4 | 0.85 | 21.4 | 0.88 | 26.9 | 0.91 | | |
| 64 | 1.07 | 2 | 6 | 5.4 | 5.8 | X | — | 1635 | — | 13.72 | 1084 | — | 9.69 | 16.2 | 0.85 | 21.2 | 0.88 | 26.7 | 0.91 | | |
| 65 | 1.07 | 1 | 4 | 5.5 | 5.9 | X | — | 1635 | — | 14.17 | 1084 | — | 10.01 | 16.0 | 0.85 | 21.1 | 0.88 | 26.6 | 0.91 | | |
| 66 | 1.07 | 1 | 4 | 5.7 | 6.1 | X | — | 1635 | — | 15.08 | 1084 | — | 10.64 | 15.7 | 0.85 | 20.7 | 0.88 | 26.2 | 0.91 | | |
| 67 | 1.07 | 2 | 4 | 6.5 | 7.0 | X | — | 1635 | — | 18.64 | 1084 | — | 13.14 | 14.4 | 0.85 | 19.4 | 0.88 | 24.9 | 0.91 | | |
| 68 | 1.07 | 2 | 4 | 6.6 | 7.1 | X | — | 1635 | — | 19.08 | 1084 | — | 13.45 | 14.2 | 0.85 | 19.2 | 0.88 | 24.7 | 0.91 | | |
| 69 | 1.07 | 2 | 4 | 6.9 | 7.4 | X | — | 1635 | — | 20.39 | 1084 | — | 14.38 | 13.8 | 0.85 | 18.8 | 0.88 | 24.3 | 0.91 | | |
| 70 | 1.07 | 2 | 4 | 7.0 | 7.5 | X | X | 1635 | 16.06 | 20.83 | 1084 | 11.72 | 14.68 | 13.6 | 0.85 | 18.6 | 0.88 | 24.1 | 0.91 | | |
| 71 | 1.07 | 1 | 6 | 8.1 | 8.7 | X | — | 1635 | 20.45 | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 31.5 | 0.93 | 36.5 | 0.95 | 41.5 | 0.97 | 47.5 | 0.99 | 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | 1 |
| 31.2 | 0.93 | 36.2 | 0.95 | 41.2 | 0.97 | 47.2 | 0.99 | 53.7 | 1.00 | 61.2 | 1.02 | 71.2 | 1.04 | 81.2 | 1.06 | 91.2 | 1.08 | 2 |
| 30.9 | 0.93 | 35.9 | 0.95 | 40.9 | 0.97 | 46.9 | 0.99 | 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | 3 |
| 30.6 | 0.93 | 35.6 | 0.95 | 40.6 | 0.97 | 46.6 | 0.99 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | 4 |
| 30.3 | 0.93 | 35.3 | 0.95 | 40.3 | 0.97 | 46.3 | 0.99 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | 5 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.0 | 0.93 | 35.0 | 0.95 | 40.0 | 0.97 | 46.0 | 0.99 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | 6 |
| 29.6 | 0.93 | 34.6 | 0.95 | 39.6 | 0.97 | 45.6 | 0.99 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | 7 |
| 27.0 | 0.93 | 32.0 | 0.95 | 37.0 | 0.97 | 43.0 | 0.99 | 49.5 | 1.00 | 57.0 | 1.02 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | 8 |
| 26.6 | 0.93 | 31.6 | 0.95 | 36.6 | 0.97 | 42.6 | 0.99 | 49.1 | 1.00 | 56.6 | 1.02 | 66.6 | 1.04 | 76.6 | 1.06 | 86.6 | 1.08 | 9 |
| 25.8 | 0.93 | 30.8 | 0.95 | 35.8 | 0.97 | 41.8 | 0.99 | 48.3 | 1.00 | 55.8 | 1.02 | 65.8 | 1.04 | 75.8 | 1.06 | 85.8 | 1.08 | 10 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 25.3 | 0.93 | 30.3 | 0.95 | 35.3 | 0.97 | 41.3 | 0.99 | 47.8 | 1.00 | 55.3 | 1.02 | 65.3 | 1.04 | 75.3 | 1.06 | 85.3 | 1.08 | 11 |
| 22.7 | 0.93 | 27.7 | 0.95 | 32.7 | 0.97 | 38.7 | 0.99 | 45.2 | 1.00 | 52.7 | 1.02 | 62.7 | 1.04 | 72.7 | 1.06 | 82.7 | 1.08 | 12 |
| — | — | 20.2 | 0.95 | 25.2 | 0.96 | 31.2 | 0.98 | 37.7 | 1.00 | 45.2 | 1.02 | 55.2 | 1.04 | 65.2 | 1.06 | 75.2 | 1.08 | 13 |
| 33.1 | 0.93 | 38.1 | 0.95 | 43.1 | 0.97 | 49.1 | 0.99 | 55.6 | 1.00 | 63.1 | 1.02 | 73.1 | 1.04 | 83.1 | 1.06 | 93.1 | 1.08 | 14 |
| 32.8 | 0.93 | 37.8 | 0.95 | 42.8 | 0.97 | 48.8 | 0.99 | 55.3 | 1.00 | 62.8 | 1.02 | 72.8 | 1.04 | 82.8 | 1.06 | 92.8 | 1.08 | 15 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 32.5 | 0.93 | 37.5 | 0.95 | 42.5 | 0.97 | 48.5 | 0.99 | 55.0 | 1.00 | 62.5 | 1.02 | 72.5 | 1.04 | 82.5 | 1.06 | 92.5 | 1.08 | 16 |
| 32.1 | 0.93 | 37.1 | 0.95 | 42.1 | 0.97 | 48.1 | 0.99 | 54.6 | 1.00 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 92.1 | 1.08 | 17 |
| 30.0 | 0.93 | 35.0 | 0.95 | 40.0 | 0.97 | 46.0 | 0.99 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | 18 |
| 29.9 | 0.93 | 34.9 | 0.95 | 39.9 | 0.97 | 45.9 | 0.99 | 52.4 | 1.00 | 59.9 | 1.02 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | 19 |
| 29.4 | 0.93 | 34.4 | 0.95 | 39.4 | 0.97 | 45.4 | 0.99 | 51.9 | 1.00 | 59.4 | 1.02 | 69.4 | 1.04 | 79.4 | 1.06 | 89.4 | 1.08 | 20 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 29.2 | 0.93 | 34.2 | 0.95 | 39.2 | 0.97 | 45.2 | 0.99 | 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 21 |
| 28.6 | 0.93 | 33.6 | 0.95 | 38.6 | 0.97 | 44.6 | 0.99 | 51.1 | 1.00 | 58.6 | 1.02 | 68.6 | 1.04 | 78.6 | 1.06 | 88.6 | 1.08 | 22 |
| 26.0 | 0.93 | 31.0 | 0.95 | 36.0 | 0.97 | 42.0 | 0.99 | 48.5 | 1.00 | 56.0 | 1.02 | 66.0 | 1.04 | 76.0 | 1.06 | 86.0 | 1.08 | 23 |
| 25.4 | 0.93 | 30.4 | 0.95 | 35.4 | 0.97 | 41.4 | 0.99 | 47.9 | 1.00 | 55.4 | 1.02 | 65.4 | 1.04 | 75.4 | 1.06 | 85.4 | 1.08 | 24 |
| 22.0 | 0.93 | 27.0 | 0.95 | 32.0 | 0.97 | 38.0 | 0.98 | 44.5 | 1.00 | 52.0 | 1.02 | 62.0 | 1.04 | 72.0 | 1.06 | 82.0 | 1.08 | 25 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 19.9 | 0.93 | 24.9 | 0.95 | 29.9 | 0.97 | 35.9 | 0.98 | 42.4 | 1.00 | 49.9 | 1.02 | 59.9 | 1.04 | 69.9 | 1.06 | 79.9 | 1.08 | 26 |
| 19.0 | 0.93 | 24.0 | 0.95 | 29.0 | 0.97 | 35.0 | 0.98 | 41.5 | 1.00 | 49.0 | 1.02 | 59.0 | 1.04 | 69.0 | 1.06 | 79.0 | 1.08 | 27 |
| 16.1 | 0.93 | 21.1 | 0.95 | 26.1 | 0.96 | 32.1 | 0.98 | 38.6 | 1.00 | 46.1 | 1.02 | 56.1 | 1.04 | 66.1 | 1.06 | 76.1 | 1.08 | 28 |
| 31.8 | 0.93 | 36.8 | 0.95 | 41.8 | 0.97 | 47.8 | 0.99 | 54.3 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 91.8 | 1.08 | 29 |
| 31.3 | 0.93 | 36.3 | 0.95 | 41.3 | 0.97 | 47.3 | 0.99 | 53.8 | 1.00 | 61.3 | 1.02 | 71.3 | 1.04 | 81.3 | 1.06 | 91.3 | 1.08 | 30 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 31.1 | 0.93 | 36.1 | 0.95 | 41.1 | 0.97 | 47.1 | 0.99 | 53.6 | 1.00 | 61.1 | 1.02 | 71.1 | 1.04 | 81.1 | 1.06 | 91.1 | 1.08 | 31 |
| 30.7 | 0.93 | 35.7 | 0.95 | 40.7 | 0.97 | 46.7 | 0.99 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 32 |
| 30.5 | 0.93 | 35.5 | 0.95 | 40.5 | 0.97 | 46.5 | 0.99 | 53.0 | 1.00 | 60.5 | 1.02 | 70.5 | 1.04 | 80.5 | 1.06 | 90.5 | 1.08 | 33 |
| 29.2 | 0.93 | 34.2 | 0.95 | 39.2 | 0.97 | 45.2 | 0.99 | 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 34 |
| 28.7 | 0.93 | 33.7 | 0.95 | 38.7 | 0.97 | 44.7 | 0.99 | 51.2 | 1.00 | 58.7 | 1.02 | 68.7 | 1.04 | 78.7 | 1.06 | 88.7 | 1.08 | 35 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 28.5 | 0.93 | 33.5 | 0.95 | 38.5 | 0.97 | 44.5 | 0.99 | 51.0 | 1.00 | 58.5 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.08 | 36 |
| 27.9 | 0.93 | 32.9 | 0.95 | 37.9 | 0.97 | 43.9 | 0.99 | 50.4 | 1.00 | 57.9 | 1.02 | 67.9 | 1.04 | 77.9 | 1.06 | 87.9 | 1.08 | 37 |
| 26.4 | 0.93 | 31.4 | 0.95 | 36.4 | 0.97 | 42.4 | 0.98 | 48.9 | 1.00 | 56.4 | 1.02 | 66.4 | 1.04 | 76.4 | 1.06 | 86.4 | 1.08 | 38 |
| 25.9 | 0.93 | 30.9 | 0.95 | 35.9 | 0.97 | 41.9 | 0.98 | 48.4 | 1.00 | 55.9 | 1.02 | 65.9 | 1.04 | 75.9 | 1.06 | 85.9 | 1.08 | 39 |
| 25.2 | 0.93 | 30.2 | 0.95 | 35.2 | 0.97 | 41.2 | 0.98 | 47.7 | 1.00 | 55.2 | 1.02 | 65.2 | 1.04 | 75.2 | 1.06 | 85.2 | 1.08 | 40 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 24.4 | 0.93 | 29.4 | 0.95 | 34.4 | 0.97 | 40.4 | 0.98 | 46.9 | 1.00 | 54.4 | 1.02 | 64.4 | 1.04 | 74.4 | 1.06 | 84.4 | 1.08 | 41 |
| 23.5 | 0.93 | 28.5 | 0.95 | 33.5 | 0.97 | 39.5 | 0.98 | 46.0 | 1.00 | 53.5 | 1.02 | 63.5 | 1.04 | 73.5 | 1.06 | 83.5 | 1.08 | 42 |
| 22.1 | 0.93 | 27.1 | 0.95 | 32.1 | 0.97 | 38.1 | 0.98 | 44.6 | 1.00 | 52.1 | 1.02 | 62.1 | 1.04 | 72.1 | 1.06 | 82.1 | 1.08 | 43 |
| 21.1 | 0.93 | 26.1 | 0.95 | 31.1 | 0.96 | 37.1 | 0.98 | 43.6 | 1.00 | 51.1 | 1.02 | 61.1 | 1.04 | 71.1 | 1.06 | 81.1 | 1.08 | 44 |
| 20.0 | 0.93 | 25.0 | 0.95 | 30.0 | 0.96 | 36.0 | 0.98 | 42.5 | 1.00 | 50.0 | 1.02 | 60.0 | 1.04 | 70.0 | 1.06 | 80.0 | 1.08 | 45 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 32.7 | 0.93 | 37.7 | 0.95 | 42.7 | 0.97 | 48.7 | 0.99 | 55.2 | 1.00 | 62.7 | 1.02 | 72.7 | 1.04 | 82.7 | 1.06 | 92.7 | 1.08 | 46 |
| 32.2 | 0.93 | 37.2 | 0.95 | 42.2 | 0.97 | 48.2 | 0.99 | 54.7 | 1.00 | 62.2 | 1.02 | 72.2 | 1.04 | 82.2 | 1.06 | 92.2 | 1.08 | 47 |
| 30.6 | 0.93 | 35.6 | 0.95 | 40.6 | 0.97 | 46.6 | 0.99 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | 48 |
| 30.4 | 0.93 | 35.4 | 0.95 | 40.4 | 0.97 | 46.4 | 0.99 | 52.9 | 1.00 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 90.4 | 1.08 | 49 |
| 30.1 | 0.93 | 35.1 | 0.95 | 40.1 | 0.97 | 46.1 | 0.99 | 52.6 | 1.00 | 60.1 | 1.02 | 70.1 | 1.04 | 80.1 | 1.06 | 90.1 | 1.08 | 50 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.0 | 0.93 | 35.0 | 0.95 | 40.0 | 0.97 | 46.0 | 0.99 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | 51 |
| 29.8 | 0.93 | 34.8 | 0.95 | 39.8 | 0.97 | 45.8 | 0.99 | 52.3 | 1.00 | 59.8 | 1.02 | 69.8 | 1.04 | 79.8 | 1.06 | 89.8 | 1.08 | 52 |
| 29.5 | 0.93 | 34.5 | 0.95 | 39.5 | 0.97 | 45.5 | 0.99 | 52.0 | 1.00 | 59.5 | 1.02 | 69.5 | 1.04 | 79.5 | 1.06 | 89.5 | 1.08 | 53 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.08 | 1 | 4 | 4.9 | 5.3 | X | — | 1620 | — | 11.43 | 1074 | — | 8.10 | 17.0 | 0.85 | 22.0 | 0.88 | 27.5 | 0.91 |
| 2 | 1.08 | 2 | 4 | 5.7 | 6.2 | X | — | 1620 | — | 15.08 | 1074 | — | 10.64 | 15.7 | 0.85 | 20.7 | 0.88 | 26.2 | 0.91 |
| 3 | 1.08 | 2 | 4 | 5.8 | 6.3 | X | — | 1620 | — | 15.53 | 1074 | — | 10.96 | 15.5 | 0.85 | 20.5 | 0.88 | 26.0 | 0.91 |
| 4 | 1.08 | 2 | 4 | 6.1 | 6.6 | X | — | 1620 | — | 16.87 | 1074 | — | 11.89 | 15.0 | 0.85 | 20.0 | 0.88 | 25.5 | 0.91 |
| 5 | 1.08 | 2 | 4 | 6.2 | 6.7 | X | — | 1620 | — | 17.31 | 1074 | — | 12.21 | 14.9 | 0.85 | 19.9 | 0.88 | 25.4 | 0.91 |
| 6 | 1.08 | 1 | 4 | 6.9 | 7.5 | X | — | 1620 | — | 20.39 | 1074 | — | 14.38 | 13.7 | 0.85 | 18.7 | 0.88 | 24.2 | 0.91 |
| 7 | 1.08 | 1 | 4 | 7.5 | 8.1 | X | — | 1620 | 18.08 | 22.98 | 1074 | 13.20 | 16.21 | 12.8 | 0.85 | 17.6 | 0.88 | 23.3 | 0.91 |
| 8 | 1.08 | 2 | 4 | 8.4 | 9.1 | X | X | 1620 | 21.61 | 26.77 | 1074 | 15.83 | 18.93 | 11.3 | 0.85 | 16.3 | 0.88 | 21.8 | 0.91 |
| 9 | 1.08 | 2 | 10 | 8.9 | 9.7 | X | — | 1620 | 23.50 | 28.83 | 1074 | 17.26 | 20.42 | 10.4 | 0.84 | 15.4 | 0.88 | 20.9 | 0.91 |
| 10 | 1.08 | 2 | 4 | 10.2 | 11.1 | X | — | 1620 | 28.16 | 34.02 | 1074 | 20.89 | 24.24 | — | — | 13.3 | 0.88 | 18.8 | 0.91 |
| 11 | 1.08 | 2 | 10 | 10.8 | 11.7 | X | — | 1620 | 30.19 | 36.33 | 1074 | 22.52 | 25.96 | — | — | 17.8 | 0.90 | 24.8 | 0.94 |
| 12 | 1.08 | 2 | 4 | 13.7 | 14.9 | X | — | 1620 | 38.71 | 46.65 | 1074 | 29.99 | 34.02 | — | — | — | — | 20.0 | 0.93 |
| 13 | 1.08 | 2 | 4 | 14.9 | 16.1 | X | — | — | — | — | 1074 | 32.85 | 37.20 | — | — | — | — | 18.2 | 0.93 |
| 14 | 1.08 | 1 | 4 | 18.5 | 20.1 | X | — | — | — | — | 1074 | 40.58 | 46.17 | — | — | — | — | — | — |
| 15 | 1.08 | 2 | 4 | 18.6 | 20.1 | X | — | — | — | — | 1074 | 40.77 | 46.40 | — | — | — | — | — | — |
| 16 | 1.09 | 1 | 4 | 4.3 | 4.7 | X | — | 1605 | — | 8.79 | 1064 | — | 6.27 | 17.9 | 0.85 | 22.9 | 0.88 | 28.4 | 0.91 |
| 17 | 1.09 | 2 | 4 | 5.3 | 5.8 | X | — | 1605 | — | 13.41 | 1064 | — | 9.47 | 16.3 | 0.85 | 21.3 | 0.88 | 26.8 | 0.91 |
| 18 | 1.09 | 2 | 4 | 5.4 | 5.9 | X | — | 1605 | — | 13.86 | 1064 | — | 9.79 | 16.1 | 0.85 | 21.1 | 0.88 | 26.6 | 0.91 |
| 19 | 1.09 | 1 | 4 | 6.1 | 6.7 | X | — | 1605 | — | 17.01 | 1064 | — | 11.99 | 14.9 | 0.85 | 19.9 | 0.88 | 25.5 | 0.91 |
| 20 | 1.09 | 1 | 4 | 6.3 | 6.9 | X | — | 1605 | — | 17.90 | 1064 | — | 12.61 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 |
| 21 | 1.09 | 1 | 4 | 6.5 | 7.1 | X | — | 1605 | — | 18.76 | 1064 | — | 13.23 | 14.3 | 0.85 | 19.3 | 0.88 | 24.8 | 0.91 |
| 22 | 1.09 | 2 | 4 | 7.4 | 8.1 | X | X | 1605 | 17.68 | 22.69 | 1064 | 12.91 | 16.00 | 12.8 | 0.85 | 17.8 | 0.88 | 23.3 | 0.91 |
| 23 | 1.09 | 2 | 4 | 8.1 | 8.9 | X | — | 1605 | 20.45 | 25.66 | 1064 | 14.96 | 18.12 | 11.6 | 0.85 | 16.7 | 0.88 | 22.2 | 0.91 |
| 24 | 1.09 | 2 | 10 | 8.4 | 9.2 | X | X | 1605 | 21.61 | 26.91 | 1064 | 15.83 | 19.02 | 11.2 | 0.85 | 16.2 | 0.88 | 21.7 | 0.91 |
| 25 | 1.09 | 1 | 4 | 8.7 | 9.5 | X | — | 1605 | 22.75 | 28.15 | 1064 | 16.69 | 19.92 | 10.7 | 0.84 | 15.7 | 0.88 | 21.2 | 0.91 |
| 26 | 1.09 | 2 | 10 | 10.2 | 11.2 | X | — | 1605 | 28.16 | 34.16 | 1064 | 20.89 | 24.33 | — | — | 13.2 | 0.87 | 18.7 | 0.90 |
| 27 | 1.09 | 1 | 4 | 12.5 | 13.7 | X | X | 1605 | 35.45 | 42.70 | 1064 | 26.99 | 30.84 | — | — | — | — | 14.9 | 0.90 |
| 28 | 1.10 | 2 | 4 | 4.8 | 5.3 | X | — | 1590 | — | 11.11 | 1054 | — | 8.20 | 17.1 | 0.85 | 22.1 | 0.88 | 27.6 | 0.91 |
| 29 | 1.10 | 2 | 4 | 4.9 | 5.4 | X | — | 1590 | — | 11.58 | 1054 | — | 8.20 | 16.9 | 0.85 | 21.9 | 0.88 | 27.4 | 0.91 |
| 30 | 1.00 | 1 | 4 | 5.5 | 6.1 | X | — | 1590 | — | 14.32 | 1054 | — | 10.10 | 15.9 | 0.85 | 20.9 | 0.88 | 26.4 | 0.91 |
| 31 | 1.10 | 1 | 4 | 5.7 | 6.3 | X | — | 1590 | — | 15.22 | 1054 | — | 10.73 | 15.6 | 0.85 | 20.6 | 0.88 | 26.1 | 0.91 |
| 32 | 1.10 | 1 | 4 | 5.9 | 6.5 | X | — | 1590 | — | 16.12 | 1054 | — | 11.36 | 15.3 | 0.85 | 20.3 | 0.88 | 25.8 | 0.91 |
| 33 | 1.10 | 2 | 4 | 6.7 | 7.4 | X | — | 1590 | — | 19.66 | 1054 | — | 13.85 | 13.9 | 0.85 | 18.9 | 0.88 | 24.4 | 0.91 |
| 34 | 1.10 | 2 | 4 | 7.9 | 8.7 | X | — | 1590 | 19.67 | 24.82 | 1054 | 14.38 | 17.52 | 12.0 | 0.85 | 17.0 | 0.88 | 22.5 | 0.91 |
| 35 | 1.10 | 2 | 10 | 9.2 | 10.2 | X | — | 1590 | 24.61 | 30.19 | 1054 | 18.11 | 21.40 | — | — | 14.8 | 0.88 | 20.3 | 0.91 |
| 36 | 1.10 | 2 | 10 | 11.2 | 12.4 | X | — | 1590 | 31.49 | 37.98 | 1054 | 23.60 | 27.20 | — | — | — | — | 17.0 | 0.90 |
| 37 | 1.10 | 2 | 4 | 12.4 | 13.7 | X | — | 1590 | 35.16 | 42.34 | 1054 | 26.73 | 30.56 | — | — | — | — | 15.0 | 0.90 |
| 38 | 1.11 | 2 | 6 | 4.3 | 4.8 | X | — | 1576 | — | 8.79 | 1045 | — | 6.27 | 17.9 | 0.85 | 22.9 | 0.88 | 28.4 | 0.91 |
| 39 | 1.11 | 1 | 4 | 5.1 | 5.7 | X | — | 1576 | — | 12.49 | 1045 | — | 8.84 | 16.5 | 0.85 | 21.5 | 0.88 | 27.0 | 0.91 |
| 40 | 1.11 | 1 | 4 | 5.3 | 5.9 | X | — | 1576 | — | 13.41 | 1045 | — | 9.47 | 16.2 | 0.85 | 21.2 | 0.88 | 26.7 | 0.91 |
| 41 | 1.11 | 2 | 4 | 5.9 | 6.6 | X | — | 1576 | — | 16.12 | 1045 | — | 11.36 | 15.2 | 0.85 | 20.2 | 0.88 | 25.7 | 0.91 |
| 42 | 1.11 | 2 | 4 | 6.2 | 6.9 | X | — | 1576 | — | 17.45 | 1045 | — | 12.30 | 14.7 | 0.85 | 19.7 | 0.88 | 25.2 | 0.91 |
| 43 | 1.11 | 2 | 4 | 6.3 | 7.0 | X | — | 1576 | — | 17.90 | 1045 | — | 12.61 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 |
| 44 | 1.11 | 1 | 4 | 6.7 | 7.5 | X | — | 1576 | — | 19.66 | 1045 | — | 13.85 | 13.8 | 0.85 | 18.8 | 0.88 | 24.3 | 0.91 |
| 45 | 1.11 | 2 | 4 | 7.1 | 7.9 | X | — | 1576 | 16.81 | 21.40 | 1045 | 12.24 | 15.08 | 13.2 | 0.85 | 18.2 | 0.88 | 23.7 | 0.91 |
| 46 | 1.11 | 2 | 4 | 8.7 | 9.7 | X | — | 1576 | 23.09 | 28.15 | 1045 | 16.91 | 19.92 | 10.5 | 0.84 | 15.5 | 0.88 | 21.1 | 0.91 |
| 47 | 1.11 | 2 | 10 | 9.7 | 10.8 | X | — | 1576 | 26.75 | 32.20 | 1045 | 19.74 | 22.87 | — | — | 13.9 | 0.87 | 19.4 | 0.90 |
| 48 | 1.11 | 2 | 4 | 11.1 | 12.4 | X | — | 1576 | 31.51 | 37.60 | 1045 | 23.56 | 26.91 | — | — | — | — | 17.0 | 0.90 |
| 49 | 1.11 | 2 | 4 | 11.2 | 12.5 | X | — | 1576 | 31.83 | 37.98 | 1045 | 23.82 | 27.20 | — | — | — | — | 16.9 | 0.90 |
| 50 | 1.11 | 2 | 10 | 11.7 | 13.1 | X | — | 1576 | 33.40 | 39.83 | 1045 | 25.14 | 28.61 | — | — | — | — | 16.0 | 0.90 |
| 51 | 1.11 | 2 | 4 | 12.5 | 13.9 | X | X | 1576 | 35.79 | 42.70 | 1045 | 27.21 | 30.84 | — | — | 19.3 | 0.92 | 29.3 | 0.96 |
| 52 | 1.11 | 2 | 4 | 13.9 | 15.5 | X | — | 1576 | 39.55 | 47.45 | 1045 | 30.70 | 34.65 | — | — | 16.9 | 0.92 | 26.9 | 0.96 |
| 53 | 1.11 | 2 | 10 | 21.1 | 23.5 | X | — | — | — | — | 1045 | 45.47 | — | — | — | — | — | — | — |
| 54 | 1.12 | 1 | 4 | 4.7 | 5.3 | X | — | 1562 | — | 10.65 | 1035 | — | 7.56 | 22.1 | 0.88 | 32.1 | 0.93 | 42.1 | 0.97 |
| 55 | 1.12 | 2 | 6 | 4.8 | 5.4 | X | — | 1562 | — | 11.11 | 1035 | — | 7.88 | 22.0 | 0.88 | 32.0 | 0.93 | 42.0 | 0.97 |
| 56 | 1.12 | 1 | 4 | 4.9 | 5.5 | X | — | 1562 | — | 11.58 | 1035 | — | 8.20 | 16.8 | 0.85 | 21.8 | 0.88 | 27.3 | 0.91 |
| 57 | 1.12 | 2 | 4 | 5.4 | 6.1 | X | — | 1562 | — | 13.86 | 1035 | — | 9.79 | 16.0 | 0.85 | 21.0 | 0.88 | 26.5 | 0.91 |
| 58 | 1.12 | 2 | 4 | 5.5 | 6.2 | X | — | 1562 | — | 14.32 | 1035 | — | 10.10 | 15.8 | 0.85 | 20.8 | 0.88 | 26.3 | 0.91 |
| 59 | 1.12 | 2 | 4 | 5.8 | 6.5 | X | — | 1562 | — | 15.67 | 1035 | — | 11.05 | 15.3 | 0.85 | 20.3 | 0.88 | 25.8 | 0.91 |
| 60 | 1.12 | 2 | 6 | 6.2 | 7.0 | X | — | 1562 | — | 17.45 | 1035 | — | 12.30 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 |
| 61 | 1.12 | 1 | 4 | 6.3 | 7.1 | X | — | 1562 | — | 17.90 | 1035 | — | 12.61 | 14.5 | 0.85 | 19.5 | 0.88 | 25.0 | 0.91 |
| 62 | 1.12 | 2 | 6 | 6.6 | 7.4 | X | — | 1562 | — | 19.22 | 1035 | — | 13.54 | 14.0 | 0.85 | 19.0 | 0.88 | 24.5 | 0.91 |
| 63 | 1.12 | 2 | 8 | 7.0 | 7.9 | X | X | 1562 | 16.40 | 20.97 | 1035 | 11.95 | 14.78 | 13.3 | 0.85 | 18.3 | 0.88 | 23.8 | 0.91 |
| 64 | 1.12 | 2 | 4 | 7.5 | 8.4 | X | — | 1562 | 16.42 | 23.12 | 1035 | 13.43 | 16.31 | 12.5 | 0.85 | 17.5 | 0.88 | 23.0 | 0.91 |
| 65 | 1.12 | 2 | 10 | 7.9 | 8.9 | X | — | 1562 | 20.01 | 24.82 | 1035 | 14.60 | 17.52 | 11.8 | 0.84 | 16.8 | 0.88 | 22.3 | 0.91 |
| 66 | 1.12 | 1 | 4 | 8.1 | 9.1 | X | — | 1562 | 20.79 | 25.66 | 1035 | 15.19 | 18.12 | 11.5 | 0.84 | 16.5 | 0.88 | 22.0 | 0.91 |
| 67 | 1.12 | 2 | 4 | 9.1 | 10.2 | X | — | 1562 | 24.58 | 29.79 | 1035 | 18.05 | 21.11 | — | — | 14.8 | 0.87 | 20.3 | 0.90 |
| 68 | 1.12 | 1 | 4 | 11.1 | 12.5 | X | — | 1562 | 31.51 | 37.60 | 1035 | 23.56 | 26.91 | — | — | — | — | 17.0 | 0.90 |
| 69 | 1.12 | 2 | 10 | 12.4 | 13.9 | X | — | 1562 | 35.50 | 42.34 | 1035 | 26.96 | 30.56 | — | — | — | — | 14.8 | 0.90 |
| 70 | 1.13 | 1 | 4 | 4.3 | 4.9 | X | — | 1548 | — | 8.93 | 1026 | — | 6.36 | 17.8 | 0.85 | 22.8 | 0.88 | 28.3 | 0.91 |
| 71 | 1.13 | 1 | 6 | 4.5 | 5.1 | X | — | 1548 | — | 9.86 | 1026 | — | 7.01 | 17. | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) In Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|--------|----------------|------|----------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 32.0 | 0.93 | 37.0 | 0.95 | 42.0 | 0.97 | 48.0 | 0.99 | 54.5 | 1.00 | 62.0 | 1.02 | 72.0 | 1.04 | 82.0 | 1.06 | 92.0 | 1.08 | 1 |
| 30.7 | 0.93 | 35.7 | 0.95 | 40.7 | 0.97 | 46.7 | 0.99 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 2 |
| 30.5 | 0.93 | 35.5 | 0.95 | 40.5 | 0.97 | 46.5 | 0.99 | 53.0 | 1.00 | 60.5 | 1.02 | 70.5 | 1.04 | 80.5 | 1.06 | 90.5 | 1.08 | 3 |
| 30.0 | 0.93 | 35.0 | 0.95 | 40.0 | 0.97 | 46.0 | 0.99 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | 4 |
| 29.9 | 0.93 | 34.9 | 0.95 | 39.9 | 0.97 | 45.9 | 0.99 | 52.4 | 1.00 | 59.9 | 1.02 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | 5 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 28.7 | 0.93 | 33.7 | 0.95 | 38.7 | 0.97 | 44.7 | 0.98 | 51.2 | 1.00 | 58.7 | 1.02 | 68.7 | 1.04 | 78.7 | 1.06 | 88.7 | 1.08 | 6 |
| 27.8 | 0.93 | 32.8 | 0.95 | 37.8 | 0.97 | 43.8 | 0.98 | 50.3 | 1.00 | 57.8 | 1.02 | 67.8 | 1.04 | 77.8 | 1.06 | 87.8 | 1.08 | 7 |
| 26.3 | 0.93 | 31.3 | 0.95 | 36.3 | 0.97 | 42.3 | 0.98 | 48.8 | 1.00 | 56.3 | 1.02 | 66.3 | 1.04 | 76.3 | 1.06 | 86.3 | 1.08 | 8 |
| 25.4 | 0.93 | 30.4 | 0.95 | 35.4 | 0.96 | 41.4 | 0.98 | 47.9 | 1.00 | 55.4 | 1.02 | 65.4 | 1.04 | 75.4 | 1.06 | 85.4 | 1.08 | 9 |
| 23.3 | 0.93 | 28.3 | 0.95 | 33.3 | 0.96 | 39.3 | 0.98 | 45.8 | 1.00 | 53.3 | 1.02 | 63.3 | 1.04 | 73.3 | 1.06 | 83.3 | 1.08 | 10 |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | |
| 29.8 | 0.96 | 35.3 | 0.97 | 41.3 | 0.99 | 48.3 | 1.01 | 57.3 | 1.03 | 67.3 | 1.05 | 77.3 | 1.07 | 88.3 | 1.09 | 100.3 | 1.11 | 11 |
| 25.0 | 0.95 | 30.5 | 0.97 | 36.5 | 0.99 | 43.5 | 1.01 | 52.5 | 1.03 | 62.5 | 1.05 | 72.5 | 1.07 | 83.5 | 1.09 | 95.5 | 1.11 | 12 |
| 23.2 | 0.95 | 28.7 | 0.97 | 34.7 | 0.99 | 41.7 | 1.01 | 50.7 | 1.03 | 60.7 | 1.05 | 70.7 | 1.07 | 81.7 | 1.09 | 93.7 | 1.11 | 13 |
| — | — | 22.7 | 0.97 | 28.7 | 0.99 | 35.7 | 1.01 | 44.7 | 1.03 | 54.7 | 1.05 | 64.7 | 1.07 | 75.7 | 1.09 | 87.7 | 1.10 | 14 |
| — | — | 22.6 | 0.97 | 28.6 | 0.99 | 35.6 | 1.01 | 44.6 | 1.03 | 54.6 | 1.05 | 64.6 | 1.07 | 75.6 | 1.09 | 87.6 | 1.11 | 15 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 32.9 | 0.93 | 37.9 | 0.95 | 42.9 | 0.97 | 48.9 | 0.99 | 55.4 | 1.00 | 62.9 | 1.02 | 72.9 | 1.04 | 82.9 | 1.06 | 92.9 | 1.08 | 16 |
| 31.3 | 0.93 | 36.3 | 0.95 | 41.3 | 0.97 | 47.3 | 0.99 | 53.8 | 1.00 | 61.3 | 1.02 | 71.3 | 1.04 | 81.3 | 1.06 | 91.3 | 1.08 | 17 |
| 31.1 | 0.93 | 36.1 | 0.95 | 41.1 | 0.97 | 47.1 | 0.99 | 53.6 | 1.00 | 61.1 | 1.02 | 71.1 | 1.04 | 81.1 | 1.06 | 91.1 | 1.08 | 18 |
| 30.0 | 0.93 | 35.0 | 0.95 | 40.0 | 0.97 | 46.0 | 0.98 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | 19 |
| 29.6 | 0.93 | 34.6 | 0.95 | 39.6 | 0.97 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | 20 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 29.3 | 0.93 | 34.3 | 0.95 | 39.3 | 0.97 | 45.3 | 0.98 | 51.8 | 1.00 | 59.3 | 1.02 | 69.3 | 1.04 | 79.3 | 1.06 | 89.3 | 1.08 | 21 |
| 27.8 | 0.93 | 32.8 | 0.95 | 37.8 | 0.97 | 43.8 | 0.98 | 50.3 | 1.00 | 57.8 | 1.02 | 67.8 | 1.04 | 77.8 | 1.06 | 87.8 | 1.08 | 22 |
| 26.7 | 0.93 | 31.7 | 0.95 | 36.7 | 0.96 | 42.7 | 0.98 | 49.2 | 1.00 | 56.7 | 1.02 | 66.7 | 1.04 | 76.7 | 1.06 | 86.7 | 1.08 | 23 |
| 26.2 | 0.93 | 31.2 | 0.95 | 36.2 | 0.96 | 42.2 | 0.98 | 48.7 | 1.00 | 56.2 | 1.02 | 66.2 | 1.04 | 76.2 | 1.06 | 86.2 | 1.08 | 24 |
| 25.7 | 0.93 | 30.7 | 0.95 | 35.7 | 0.96 | 41.7 | 0.98 | 48.2 | 1.00 | 55.7 | 1.02 | 65.7 | 1.04 | 75.7 | 1.06 | 85.7 | 1.08 | 25 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 23.2 | 0.93 | 28.2 | 0.95 | 33.2 | 0.96 | 39.2 | 0.98 | 45.7 | 1.00 | 53.2 | 1.02 | 63.2 | 1.04 | 73.2 | 1.06 | 83.2 | 1.08 | 26 |
| 19.4 | 0.92 | 24.4 | 0.94 | 29.4 | 0.96 | 35.4 | 0.98 | 41.9 | 1.00 | 49.4 | 1.02 | 59.4 | 1.04 | 69.4 | 1.06 | 79.4 | 1.08 | 27 |
| 32.1 | 0.93 | 37.1 | 0.95 | 42.1 | 0.97 | 48.1 | 0.99 | 54.6 | 1.00 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 92.1 | 1.08 | 28 |
| 31.9 | 0.93 | 36.9 | 0.95 | 41.9 | 0.97 | 47.9 | 0.99 | 54.4 | 1.00 | 61.9 | 1.02 | 71.9 | 1.04 | 81.9 | 1.06 | 91.9 | 1.08 | 29 |
| 30.9 | 0.93 | 35.9 | 0.95 | 40.9 | 0.97 | 46.9 | 0.98 | 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | 30 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.6 | 0.93 | 35.6 | 0.95 | 40.6 | 0.97 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | 31 |
| 30.3 | 0.93 | 35.3 | 0.95 | 40.3 | 0.97 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | 32 |
| 28.9 | 0.93 | 33.9 | 0.95 | 38.9 | 0.97 | 44.9 | 0.98 | 51.4 | 1.00 | 58.9 | 1.02 | 68.9 | 1.04 | 78.9 | 1.06 | 88.9 | 1.08 | 33 |
| 27.0 | 0.93 | 32.0 | 0.95 | 37.0 | 0.96 | 43.0 | 0.98 | 49.5 | 1.00 | 57.0 | 1.02 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | 34 |
| 24.8 | 0.93 | 29.8 | 0.95 | 34.8 | 0.96 | 40.8 | 0.98 | 47.3 | 1.00 | 54.8 | 1.02 | 64.8 | 1.04 | 74.8 | 1.06 | 84.8 | 1.08 | 35 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 21.5 | 0.92 | 26.5 | 0.94 | 31.5 | 0.96 | 37.5 | 0.98 | 44.0 | 1.00 | 51.5 | 1.02 | 61.5 | 1.04 | 71.5 | 1.06 | 81.5 | 1.08 | 36 |
| 19.5 | 0.92 | 24.5 | 0.94 | 29.5 | 0.96 | 35.5 | 0.98 | 42.0 | 1.00 | 49.5 | 1.02 | 59.5 | 1.04 | 69.5 | 1.06 | 79.5 | 1.08 | 37 |
| 32.9 | 0.93 | 37.9 | 0.95 | 42.9 | 0.97 | 48.9 | 0.99 | 55.4 | 1.00 | 62.9 | 1.02 | 72.9 | 1.04 | 82.9 | 1.06 | 92.9 | 1.08 | 38 |
| 31.5 | 0.93 | 36.5 | 0.95 | 41.5 | 0.97 | 47.5 | 0.98 | 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | 39 |
| 31.2 | 0.93 | 36.2 | 0.95 | 41.2 | 0.97 | 47.2 | 0.98 | 53.7 | 1.00 | 61.2 | 1.02 | 71.2 | 1.04 | 81.2 | 1.06 | 91.2 | 1.08 | 40 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.2 | 0.93 | 35.2 | 0.95 | 40.2 | 0.97 | 46.2 | 0.98 | 52.7 | 1.00 | 60.2 | 1.02 | 70.2 | 1.04 | 80.2 | 1.06 | 90.2 | 1.08 | 41 |
| 29.7 | 0.93 | 34.7 | 0.95 | 39.7 | 0.97 | 45.7 | 0.98 | 52.2 | 1.00 | 59.7 | 1.02 | 69.7 | 1.04 | 79.7 | 1.06 | 89.7 | 1.08 | 42 |
| 29.6 | 0.93 | 34.6 | 0.95 | 39.6 | 0.97 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | 43 |
| 28.9 | 0.93 | 33.9 | 0.95 | 38.9 | 0.97 | 44.9 | 0.98 | 51.4 | 1.00 | 58.9 | 1.02 | 68.9 | 1.04 | 78.9 | 1.06 | 88.9 | 1.08 | 44 |
| 28.2 | 0.93 | 33.2 | 0.95 | 38.2 | 0.96 | 44.2 | 0.98 | 50.7 | 1.00 | 58.2 | 1.02 | 68.2 | 1.04 | 78.2 | 1.06 | 88.2 | 1.08 | 45 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 25.6 | 0.93 | 30.6 | 0.95 | 35.6 | 0.96 | 41.6 | 0.98 | 48.1 | 1.00 | 55.6 | 1.02 | 65.6 | 1.04 | 75.6 | 1.06 | 85.6 | 1.08 | 46 |
| 23.9 | 0.92 | 28.9 | 0.95 | 33.9 | 0.96 | 39.9 | 0.98 | 46.4 | 1.00 | 53.9 | 1.02 | 63.9 | 1.04 | 73.9 | 1.06 | 83.9 | 1.08 | 47 |
| 21.5 | 0.92 | 26.5 | 0.94 | 31.5 | 0.96 | 37.5 | 0.98 | 44.0 | 1.00 | 51.5 | 1.02 | 61.5 | 1.04 | 71.5 | 1.06 | 81.5 | 1.08 | 48 |
| 21.4 | 0.92 | 26.4 | 0.94 | 31.4 | 0.96 | 37.4 | 0.98 | 43.9 | 1.00 | 51.4 | 1.02 | 61.4 | 1.04 | 71.4 | 1.06 | 81.4 | 1.08 | 49 |
| 20.5 | 0.92 | 25.5 | 0.94 | 30.5 | 0.96 | 36.5 | 0.98 | 43.0 | 1.00 | 50.5 | 1.02 | 60.5 | 1.04 | 70.5 | 1.06 | 80.5 | 1.08 | 50 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 41.8 | 1.00 | 49.3 | 1.02 | 59.3 | 1.04 | 69.3 | 1.06 | 79.3 | 1.08 | 91.3 | 1.10 | 104.3 | 1.12 | 119.3 | 1.13 | 136.8 | 1.15 | 51 |
| 39.4 | 1.00 | 46.9 | 1.02 | 56.9 | 1.04 | 66.9 | 1.06 | 76.9 | 1.08 | 88.9 | 1.10 | 101.9 | 1.11 | 116.9 | 1.13 | 134.4 | 1.15 | 52 |
| 27.5 | 0.99 | 35.0 | 1.01 | 45.0 | 1.04 | 55.0 | 1.06 | 65.0 | 1.07 | 77.0 | 1.09 | 90.0 | 1.11</ | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.13 | 2 | 4 | 6.5 | 7.4 | X | — | 1548 | — | 18.92 | 1026 | — | 13.33 | 5VX500 | | 5VX600 | | 5VX710 | |
| 2 | 1.13 | 2 | 4 | 6.6 | 7.5 | X | — | 1548 | — | 19.36 | 1026 | — | 13.64 | 14.1 | 0.85 | 19.1 | 0.88 | 24.6 | 0.91 |
| 3 | 1.13 | 2 | 8 | 7.4 | 8.4 | X | X | 1548 | 18.02 | 22.83 | 1026 | 13.13 | 16.09 | 12.6 | 0.84 | 17.6 | 0.88 | 23.1 | 0.91 |
| 4 | 1.13 | 2 | 4 | 8.1 | 9.2 | X | — | 1548 | 20.79 | 25.80 | 1026 | 15.19 | 18.22 | 11.4 | 0.84 | 16.4 | 0.88 | 21.9 | 0.90 |
| 5 | 1.13 | 2 | 4 | 8.4 | 9.5 | X | X | 1548 | 21.95 | 27.05 | 1026 | 16.05 | 19.12 | 10.9 | 0.84 | 15.9 | 0.87 | 21.4 | 0.90 |
| 6 | 1.13 | 2 | 4 | 9.5 | 10.8 | X | X | 1548 | 26.04 | 31.54 | 1026 | 19.18 | 22.38 | — | — | 19.6 | 0.90 | 26.6 | 0.93 |
| 7 | 1.13 | 2 | 10 | 13.1 | 14.9 | X | — | 1548 | 37.47 | 44.92 | 1026 | 28.73 | 32.58 | — | — | — | — | 20.5 | 0.93 |
| 8 | 1.13 | 1 | 4 | 13.7 | 15.5 | X | — | 1548 | 39.05 | 46.93 | 1026 | 30.21 | 34.21 | — | — | — | — | 19.6 | 0.93 |
| 9 | 1.13 | 2 | 10 | 18.6 | 21.1 | X | — | — | — | — | 1026 | 41.00 | 46.59 | — | — | — | — | — | — |
| 10 | 1.14 | 2 | 4 | 4.7 | 5.4 | X | — | 1535 | — | 10.79 | 1017 | — | 7.65 | 18.6 | 0.86 | 27.6 | 0.91 | 34.6 | 0.94 |
| 11 | 1.14 | 2 | 4 | 4.8 | 5.5 | X | — | 1535 | — | 11.25 | 1017 | — | 7.97 | 16.9 | 0.85 | 21.9 | 0.88 | 27.4 | 0.91 |
| 12 | 1.14 | 2 | 6 | 5.4 | 6.2 | X | — | 1535 | — | 14.00 | 1017 | — | 9.88 | 15.9 | 0.85 | 20.9 | 0.88 | 26.4 | 0.91 |
| 13 | 1.14 | 1 | 4 | 5.5 | 6.3 | X | — | 1535 | — | 14.46 | 1017 | — | 10.20 | 15.7 | 0.85 | 20.7 | 0.88 | 26.2 | 0.91 |
| 14 | 1.14 | 1 | 4 | 5.7 | 6.5 | X | — | 1535 | — | 15.36 | 1017 | — | 10.83 | 15.4 | 0.85 | 20.4 | 0.88 | 25.9 | 0.91 |
| 15 | 1.14 | 2 | 4 | 6.1 | 7.0 | X | — | 1535 | — | 17.15 | 1017 | — | 12.08 | 14.7 | 0.85 | 19.7 | 0.88 | 25.2 | 0.91 |
| 16 | 1.14 | 2 | 4 | 6.2 | 7.1 | X | — | 1535 | — | 17.59 | 1017 | — | 12.39 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 |
| 17 | 1.14 | 2 | 4 | 6.9 | 7.9 | X | — | 1535 | — | 20.67 | 1017 | — | 14.56 | 13.4 | 0.84 | 18.4 | 0.88 | 23.9 | 0.91 |
| 18 | 1.14 | 1 | 4 | 7.1 | 8.1 | X | — | 1535 | 16.81 | 21.54 | 1017 | 12.24 | 15.18 | 13.1 | 0.84 | 18.1 | 0.88 | 23.6 | 0.91 |
| 19 | 1.14 | 2 | 10 | 8.9 | 10.2 | X | — | 1535 | 23.84 | 29.11 | 1017 | 17.48 | 20.61 | — | — | 15.0 | 0.87 | 20.5 | 0.90 |
| 20 | 1.14 | 2 | 4 | 9.7 | 11.1 | X | — | 1535 | 26.75 | 32.34 | 1017 | 19.74 | 22.97 | — | — | 13.7 | 0.87 | 19.2 | 0.90 |
| 21 | 1.14 | 2 | 10 | 10.2 | 11.7 | X | — | 1535 | 28.50 | 34.30 | 1017 | 21.12 | 24.42 | — | — | 18.3 | 0.90 | 25.3 | 0.93 |
| 22 | 1.14 | 2 | 10 | 10.8 | 12.4 | X | — | 1535 | 30.53 | 36.61 | 1017 | 22.75 | 26.15 | — | — | 17.3 | 0.90 | 24.3 | 0.93 |
| 23 | 1.14 | 2 | 10 | 13.9 | 15.9 | X | — | 1535 | 39.55 | 47.59 | 1017 | 30.70 | 34.74 | — | — | — | — | 19.1 | 0.93 |
| 24 | 1.14 | 1 | 4 | 16.1 | 18.5 | X | — | — | — | — | 1017 | 35.81 | 40.48 | — | — | — | — | — | — |
| 25 | 1.14 | 2 | 4 | 18.5 | 21.1 | X | — | — | — | — | 1017 | 40.80 | 46.35 | — | — | — | — | — | — |
| 26 | 1.15 | 1 | 4 | 5.1 | 5.9 | X | — | 1521 | — | 12.63 | 1008 | — | 8.93 | 16.4 | 0.85 | 21.4 | 0.88 | 26.9 | 0.91 |
| 27 | 1.15 | 1 | 4 | 5.3 | 6.1 | X | — | 1521 | — | 13.55 | 1008 | — | 9.56 | 16.0 | 0.85 | 21.0 | 0.88 | 26.5 | 0.91 |
| 28 | 1.15 | 2 | 4 | 5.7 | 6.6 | X | — | 1521 | — | 15.36 | 1008 | — | 10.83 | 15.3 | 0.85 | 20.3 | 0.88 | 25.8 | 0.91 |
| 29 | 1.15 | 2 | 4 | 5.8 | 6.7 | X | — | 1521 | — | 15.81 | 1008 | — | 11.14 | 15.2 | 0.85 | 20.2 | 0.88 | 25.7 | 0.91 |
| 30 | 1.15 | 1 | 4 | 6.5 | 7.5 | X | — | 1521 | — | 18.92 | 1008 | — | 13.33 | 14.0 | 0.85 | 19.0 | 0.88 | 24.5 | 0.91 |
| 31 | 1.15 | 2 | 4 | 7.0 | 8.1 | X | X | 1521 | 16.40 | 21.11 | 1008 | 11.95 | 14.87 | 13.1 | 0.84 | 18.1 | 0.88 | 23.6 | 0.91 |
| 32 | 1.15 | 1 | 4 | 7.5 | 8.7 | X | — | 1521 | 18.42 | 23.26 | 1008 | 13.43 | 16.40 | 12.3 | 0.84 | 17.3 | 0.87 | 22.8 | 0.90 |
| 33 | 1.15 | 2 | 4 | 7.9 | 9.1 | X | — | 1521 | 20.01 | 24.96 | 1008 | 14.60 | 17.61 | 11.6 | 0.84 | 16.6 | 0.87 | 22.1 | 0.90 |
| 34 | 1.15 | 2 | 10 | 8.4 | 9.7 | X | X | 1521 | 21.95 | 27.05 | 1008 | 16.05 | 19.12 | 10.8 | 0.84 | 15.8 | 0.87 | 21.3 | 0.90 |
| 35 | 1.15 | 2 | 10 | 9.7 | 11.2 | X | — | 1521 | 26.75 | 32.34 | 1008 | 19.74 | 22.97 | — | — | 13.6 | 0.87 | 19.1 | 0.90 |
| 36 | 1.15 | 2 | 4 | 10.8 | 12.5 | X | — | 1521 | 30.53 | 36.61 | 1008 | 22.75 | 26.15 | — | — | 13.2 | 0.87 | 19.2 | 0.91 |
| 37 | 1.15 | 2 | 4 | 13.9 | 16.1 | X | — | 1521 | 39.55 | 47.59 | 1008 | 30.70 | 34.74 | — | — | — | — | — | — |
| 38 | 1.15 | 2 | 4 | 16.1 | 18.6 | X | — | — | — | — | 1008 | 35.81 | 40.48 | — | — | — | — | — | — |
| 39 | 1.16 | 1 | 4 | 4.9 | 5.7 | X | — | 1508 | — | 11.72 | 1000 | — | 8.29 | 16.7 | 0.85 | 23.2 | 0.89 | 29.2 | 0.92 |
| 40 | 1.16 | 2 | 4 | 5.3 | 6.2 | X | — | 1508 | — | 13.55 | 1000 | — | 9.56 | 16.0 | 0.85 | 22.5 | 0.89 | 28.5 | 0.92 |
| 41 | 1.16 | 2 | 4 | 5.4 | 6.3 | X | — | 1508 | — | 14.00 | 1000 | — | 9.88 | 15.8 | 0.85 | 20.8 | 0.88 | 26.3 | 0.91 |
| 42 | 1.16 | 1 | 4 | 5.9 | 6.9 | X | — | 1508 | — | 16.26 | 1000 | — | 11.45 | 14.9 | 0.85 | 19.9 | 0.88 | 25.4 | 0.91 |
| 43 | 1.16 | 1 | 4 | 6.1 | 7.1 | X | — | 1508 | — | 17.15 | 1000 | — | 12.08 | 14.6 | 0.85 | 19.6 | 0.88 | 25.1 | 0.91 |
| 44 | 1.16 | 2 | 10 | 7.9 | 9.2 | X | — | 1508 | 20.01 | 24.96 | 1000 | 14.60 | 17.61 | 11.6 | 0.84 | 16.6 | 0.87 | 22.1 | 0.90 |
| 45 | 1.16 | 1 | 4 | 9.5 | 11.1 | X | X | 1508 | 26.04 | 31.54 | 1000 | 19.18 | 22.38 | — | — | 13.8 | 0.87 | 19.3 | 0.90 |
| 46 | 1.16 | 2 | 10 | 11.2 | 13.1 | X | — | 1508 | 31.83 | 38.12 | 1000 | 23.82 | 27.29 | — | — | — | — | 16.4 | 0.90 |
| 47 | 1.16 | 2 | 4 | 13.7 | 15.9 | X | — | 1508 | 39.05 | 46.93 | 1000 | 30.21 | 34.21 | — | — | — | — | — | — |
| 48 | 1.16 | 2 | 4 | 15.9 | 18.5 | X | — | — | — | — | 1000 | 35.36 | 39.97 | — | — | — | — | — | — |
| 49 | 1.17 | 1 | 4 | 4.5 | 5.3 | X | — | 1495 | — | 9.86 | 991 | — | 7.01 | 17.3 | 0.85 | 22.3 | 0.88 | 27.8 | 0.91 |
| 50 | 1.17 | 1 | 4 | 4.7 | 5.5 | X | — | 1495 | — | 10.79 | 991 | — | 7.65 | 17.0 | 0.85 | 22.0 | 0.88 | 27.5 | 0.91 |
| 51 | 1.17 | 1 | 4 | 5.7 | 6.7 | X | — | 1495 | — | 15.36 | 991 | — | 10.83 | 15.3 | 0.85 | 20.3 | 0.88 | 25.8 | 0.91 |
| 52 | 1.17 | 2 | 4 | 6.3 | 7.4 | X | — | 1495 | — | 18.04 | 991 | — | 12.70 | 14.2 | 0.84 | 19.2 | 0.88 | 24.7 | 0.91 |
| 53 | 1.17 | 2 | 4 | 6.7 | 7.9 | X | — | 1495 | — | 19.80 | 991 | — | 13.94 | 13.5 | 0.84 | 18.5 | 0.88 | 24.0 | 0.90 |
| 54 | 1.17 | 1 | 4 | 6.9 | 8.1 | X | — | 1495 | — | 20.67 | 991 | — | 14.56 | 13.2 | 0.84 | 18.2 | 0.88 | 23.7 | 0.90 |
| 55 | 1.17 | 2 | 4 | 7.4 | 8.7 | X | X | 1495 | 18.02 | 22.83 | 991 | 13.13 | 16.09 | 12.3 | 0.84 | 17.3 | 0.87 | 22.9 | 0.90 |
| 56 | 1.17 | 1 | 4 | 8.1 | 9.5 | X | — | 1495 | 20.79 | 25.80 | 991 | 15.19 | 18.22 | 11.2 | 0.84 | 16.2 | 0.87 | 21.7 | 0.90 |
| 57 | 1.17 | 2 | 4 | 8.7 | 10.2 | X | — | 1495 | 23.09 | 28.29 | 991 | 16.91 | 20.01 | 10.1 | 0.83 | 15.1 | 0.87 | 20.6 | 0.90 |
| 58 | 1.17 | 2 | 10 | 9.2 | 10.8 | X | — | 1495 | 24.95 | 30.33 | 991 | 18.33 | 21.50 | — | — | 14.3 | 0.87 | 19.8 | 0.90 |
| 59 | 1.17 | 2 | 4 | 9.5 | 11.2 | X | X | 1495 | 26.04 | 31.54 | 991 | 19.18 | 22.38 | — | — | 13.7 | 0.87 | 19.2 | 0.90 |
| 60 | 1.17 | 2 | 4 | 11.7 | 13.7 | X | — | 1495 | 33.40 | 39.97 | 991 | 25.14 | 28.70 | — | — | — | — | 15.5 | 0.89 |
| 61 | 1.17 | 1 | 4 | 13.7 | 16.1 | X | — | 1495 | 39.05 | 46.93 | 991 | 30.21 | 34.21 | — | — | — | — | — | — |
| 62 | 1.18 | 1 | 6 | 4.3 | 5.1 | X | — | 1483 | — | 9.07 | 983 | — | 6.46 | 17.6 | 0.85 | 22.6 | 0.88 | 28.1 | 0.91 |
| 63 | 1.18 | 2 | 4 | 4.8 | 5.7 | X | — | 1483 | — | 11.39 | 983 | — | 8.06 | 16.8 | 0.85 | 21.8 | 0.88 | 27.3 | 0.91 |
| 64 | 1.18 | 2 | 4 | 4.9 | 5.8 | X | — | 1483 | — | 11.86 | 983 | — | 8.38 | 16.6 | 0.85 | 21.6 | 0.88 | 27.1 | 0.91 |
| 65 | 1.18 | 1 | 4 | 5.3 | 6.3 | X | — | 1483 | — | 13.69 | 983 | — | 9.66 | 15.9 | 0.85 | 20.9 | 0.88 | 26.4 | 0.91 |
| 66 | 1.18 | 1 | 4 | 5.5 | 6.5 | X | — | 1483 | — | 14.60 | 983 | — | 10.29 | 15.6 | 0.85 | 20.6 | 0.88 | 26.1 | 0.91 |
| 67 | 1.18 | 2 | 4 | 5.8 | 6.9 | X | — | 1483 | — | 15.95 | 983 | — | 11.23 | 15.0 | 0.84 | 20.0 | 0.88 | 25.5 | 0.91 |
| 68 | 1.18 | 2 | 4 | 5.9 | 7.0 | X | — | 1483 | — | 16.40 | 983 | — | 11.55 | 14.9 | 0.84 | 19.9 | 0.88 | 25.4 | 0.91 |
| 69 | 1.18 | 2 | 4 | 7.1 | 8.4 | X | — | 1483 | 17.10 | 21.68 | 983 | 12.44 | 15.27 | 12.8 | 0.84 | 17.8 | 0.87 | 23.3 | 0.90 |
| 70 | 1.18 | 2 | 4 | 7.5 | 8.9 | X | — | 1483 | 18.71 | 23.40 | 983 | 13.62 | 16.49 | 12.1 | 0.84 | 17.1 | 0.87 | 22.6 | 0.90 |
| 71 | 1.18 | 2 | 4 | 9.1 | 10.8 | X | — | 1483 | 24.87 | 30.07 | 983 | 18.24 | 21.29 | 14.4 | 0.87 | 24.4 | 0.92 | 34.4 | 0.96 |
| | | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|----|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 | |
| 29.1 | 0.93 | 34.1 | 0.95 | 39.1 | 0.96 | 45.1 | 0.98 | 51.6 | 1.00 | 59.1 | 1.02 | 69.1 | 1.04 | 79.1 | 1.06 | 89.1 | 1.08 | | |
| 28.9 | 0.93 | 33.9 | 0.95 | 38.9 | 0.96 | 44.9 | 0.98 | 51.4 | 1.00 | 58.9 | 1.02 | 68.9 | 1.04 | 78.9 | 1.06 | 88.9 | 1.08 | | 2 |
| 27.6 | 0.93 | 32.6 | 0.95 | 37.6 | 0.96 | 43.6 | 0.98 | 50.1 | 1.00 | 57.6 | 1.02 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.08 | | 3 |
| 26.4 | 0.93 | 31.4 | 0.95 | 36.4 | 0.96 | 42.4 | 0.98 | 48.9 | 1.00 | 56.4 | 1.02 | 66.4 | 1.04 | 76.4 | 1.06 | 86.4 | 1.08 | | 4 |
| 25.9 | 0.93 | 30.9 | 0.95 | 35.9 | 0.96 | 41.9 | 0.98 | 48.4 | 1.00 | 55.9 | 1.02 | 65.9 | 1.04 | 75.9 | 1.06 | 85.9 | 1.08 | 5 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 6 | |
| 31.6 | 0.95 | 37.1 | 0.97 | 43.1 | 0.99 | 50.1 | 1.01 | 59.1 | 1.03 | 69.1 | 1.05 | 79.1 | 1.07 | 90.1 | 1.09 | 102.1 | 1.11 | | |
| 25.5 | 0.95 | 31.0 | 0.97 | 37.0 | 0.99 | 44.0 | 1.01 | 53.0 | 1.03 | 63.0 | 1.05 | 73.0 | 1.07 | 84.0 | 1.09 | 96.0 | 1.10 | | 7 |
| 24.6 | 0.95 | 30.1 | 0.97 | 36.1 | 0.99 | 43.1 | 1.01 | 52.1 | 1.03 | 62.1 | 1.05 | 72.1 | 1.07 | 83.1 | 1.09 | 95.1 | 1.10 | | 8 |
| — | — | 21.8 | 0.96 | 27.8 | 0.98 | 34.8 | 1.00 | 43.8 | 1.02 | 53.8 | 1.05 | 63.8 | 1.07 | 74.8 | 1.08 | 86.8 | 1.10 | | 9 |
| 39.6 | 0.96 | 45.1 | 0.98 | 51.1 | 0.99 | 58.1 | 1.01 | 67.1 | 1.03 | 77.1 | 1.05 | 87.1 | 1.07 | 98.1 | 1.09 | 110.1 | 1.11 | 10 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 11 | |
| 31.9 | 0.93 | 36.9 | 0.95 | 41.9 | 0.97 | 47.9 | 0.98 | 54.4 | 1.00 | 61.9 | 1.02 | 71.9 | 1.04 | 81.9 | 1.06 | 91.9 | 1.08 | | |
| 30.9 | 0.93 | 35.9 | 0.95 | 40.9 | 0.97 | 46.9 | 0.98 | 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | | 12 |
| 30.7 | 0.93 | 35.7 | 0.95 | 40.7 | 0.97 | 46.7 | 0.98 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | | 13 |
| 30.4 | 0.93 | 35.4 | 0.95 | 40.4 | 0.97 | 46.4 | 0.98 | 52.9 | 1.00 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 90.4 | 1.08 | | 14 |
| 29.7 | 0.93 | 34.7 | 0.95 | 39.7 | 0.96 | 45.7 | 0.98 | 52.2 | 1.00 | 59.7 | 1.02 | 69.7 | 1.04 | 79.7 | 1.06 | 89.7 | 1.08 | 15 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 16 | |
| 29.6 | 0.93 | 34.6 | 0.95 | 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | | |
| 28.4 | 0.93 | 33.4 | 0.95 | 38.4 | 0.96 | 44.4 | 0.98 | 50.9 | 1.00 | 58.4 | 1.02 | 68.4 | 1.04 | 78.4 | 1.06 | 88.4 | 1.08 | | 17 |
| 28.1 | 0.93 | 33.1 | 0.95 | 38.1 | 0.96 | 44.1 | 0.98 | 50.6 | 1.00 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | | 18 |
| 25.0 | 0.92 | 30.0 | 0.94 | 35.0 | 0.96 | 41.0 | 0.98 | 47.5 | 1.00 | 55.0 | 1.02 | 65.0 | 1.04 | 75.0 | 1.06 | 85.0 | 1.08 | | 19 |
| 23.7 | 0.92 | 28.7 | 0.94 | 33.7 | 0.96 | 39.7 | 0.98 | 46.2 | 1.00 | 53.7 | 1.02 | 63.7 | 1.04 | 73.7 | 1.06 | 83.7 | 1.08 | 20 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 21 | |
| 30.3 | 0.95 | 35.8 | 0.97 | 41.8 | 0.99 | 48.8 | 1.01 | 57.8 | 1.03 | 67.8 | 1.05 | 77.8 | 1.07 | 88.8 | 1.09 | 100.8 | 1.11 | | |
| 29.3 | 0.95 | 34.8 | 0.97 | 40.8 | 0.99 | 47.8 | 1.01 | 56.8 | 1.03 | 66.8 | 1.05 | 76.8 | 1.07 | 87.8 | 1.09 | 99.8 | 1.11 | | 22 |
| 24.1 | 0.95 | 29.6 | 0.97 | 35.6 | 0.99 | 42.6 | 1.01 | 51.6 | 1.03 | 61.6 | 1.05 | 71.6 | 1.07 | 82.6 | 1.09 | 94.6 | 1.10 | | 23 |
| 20.3 | 0.94 | 25.8 | 0.96 | 31.8 | 0.98 | 38.8 | 1.00 | 47.8 | 1.03 | 57.8 | 1.05 | 67.8 | 1.07 | 78.8 | 1.09 | 90.8 | 1.10 | | 24 |
| — | — | 21.9 | 0.96 | 27.9 | 0.98 | 34.9 | 1.00 | 43.9 | 1.02 | 53.9 | 1.05 | 63.9 | 1.07 | 74.9 | 1.08 | 86.9 | 1.10 | 25 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 26 | |
| 31.4 | 0.93 | 36.4 | 0.95 | 41.4 | 0.97 | 47.4 | 0.98 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | | |
| 31.0 | 0.93 | 36.0 | 0.95 | 41.0 | 0.97 | 47.0 | 0.98 | 53.5 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 91.0 | 1.08 | | 27 |
| 30.3 | 0.93 | 35.3 | 0.95 | 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | | 28 |
| 30.2 | 0.93 | 35.2 | 0.95 | 40.2 | 0.96 | 46.2 | 0.98 | 52.7 | 1.00 | 60.2 | 1.02 | 70.2 | 1.04 | 80.2 | 1.06 | 90.2 | 1.08 | | 29 |
| 29.0 | 0.93 | 34.0 | 0.95 | 39.0 | 0.96 | 45.0 | 0.98 | 51.5 | 1.00 | 59.0 | 1.02 | 69.0 | 1.04 | 79.0 | 1.06 | 89.0 | 1.08 | 30 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 31 | |
| 28.1 | 0.93 | 33.1 | 0.95 | 38.1 | 0.96 | 44.1 | 0.98 | 50.6 | 1.00 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | | |
| 27.3 | 0.93 | 32.3 | 0.95 | 37.3 | 0.96 | 43.3 | 0.98 | 49.8 | 1.00 | 57.3 | 1.02 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.08 | | 32 |
| 26.6 | 0.93 | 31.6 | 0.95 | 36.6 | 0.96 | 42.6 | 0.98 | 49.2 | 1.00 | 56.7 | 1.02 | 66.7 | 1.04 | 76.7 | 1.06 | 86.7 | 1.08 | | 33 |
| 25.8 | 0.92 | 30.8 | 0.94 | 35.8 | 0.96 | 41.8 | 0.98 | 48.3 | 1.00 | 55.8 | 1.02 | 65.8 | 1.04 | 75.8 | 1.06 | 85.8 | 1.08 | | 34 |
| 23.6 | 0.92 | 28.6 | 0.94 | 33.6 | 0.96 | 39.6 | 0.98 | 46.1 | 1.00 | 53.6 | 1.02 | 63.6 | 1.04 | 73.6 | 1.06 | 83.6 | 1.08 | 35 | |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 36 | |
| 24.2 | 0.93 | 29.2 | 0.95 | 34.7 | 0.97 | 40.7 | 0.99 | 47.7 | 1.01 | 56.7 | 1.03 | 66.7 | 1.05 | 76.7 | 1.07 | 87.7 | 1.09 | | |
| 18.9 | 0.92 | 23.9 | 0.95 | 29.4 | 0.97 | 35.4 | 0.99 | 42.4 | 1.00 | 51.4 | 1.03 | 61.4 | 1.05 | 71.4 | 1.07 | 82.4 | 1.09 | | 37 |
| — | — | 20.2 | 0.94 | 25.7 | 0.96 | 31.7 | 0.98 | 38.7 | 1.00 | 47.7 | 1.03 | 57.7 | 1.05 | 67.7 | 1.07 | 78.7 | 1.09 | | 38 |
| 34.2 | 0.94 | 39.2 | 0.96 | 44.7 | 0.97 | 50.7 | 0.99 | 57.7 | 1.01 | 66.7 | 1.03 | 76.7 | 1.05 | 86.7 | 1.07 | 97.7 | 1.09 | | 39 |
| 33.5 | 0.94 | 38.5 | 0.96 | 44.0 | 0.97 | 50.0 | 0.99 | 57.0 | 1.01 | 66.0 | 1.03 | 76.0 | 1.05 | 86.0 | 1.07 | 97.0 | 1.09 | 40 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 41 | |
| 30.8 | 0.93 | 35.8 | 0.95 | 40.8 | 0.96 | 46.8 | 0.98 | 53.3 | 1.00 | 60.8 | 1.02 | 70.8 | 1.04 | 80.8 | 1.06 | 90.8 | 1.08 | | |
| 29.9 | 0.93 | 34.9 | 0.95 | 39.9 | 0.96 | 45.9 | 0.98 | 52.4 | 1.00 | 59.9 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | | 42 |
| 29.6 | 0.93 | 34.6 | 0.95 | 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | | 43 |
| 26.6 | 0.92 | 31.6 | 0.94 | 36.6 | 0.96 | 42.6 | 0.98 | 49.1 | 1.00 | 56.6 | 1.02 | 66.6 | 1.04 | 76.6 | 1.06 | 86.6 | 1.08 | | 44 |
| 23.8 | 0.92 | 28.8 | 0.94 | 33.8 | 0.96 | 39.8 | 0.98 | 46.3 | 1.00 | 53.8 | 1.02 | 63.8 | 1.04 | 73.8 | 1.06 | 83.8 | 1.08 | 45 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 | |
| 20.9 | 0.92 | 25.9 | 0.94 | 30.9 | 0.96 | 36.9 | 0.98 | 43.4 | 1.00 | 50.9 | 1.02 | 60.9 | 1.04 | 70.9 | 1.06 | 80.9 | 1.08 | | |
| 16.7 | 0.91 | 21.7 | 0.94 | 26.7 | 0.96 | 32.7 | 0.98 | 39.2 | 1.00 | 46.8 | 1.02 | 56.8 | 1.04 | 66.8 | 1.06 | 76.8 | 1.08 | | 47 |
| — | — | 17.9 | 0.93 | 23.0 | 0.95 | 29.0 | 0.97 | 35.5 | 0.99 | 43.0 | 1.01 | 53.0 | 1.04 | 63.0 | 1.06 | 73.0 | 1.07 | | 48 |
| 32.3 | 0.93 | 37.3 | 0.95 | 42.3 | 0.97 | 46.3 | 0.98 | 54.8 | 1.00 | 62.3 | 1.02 | 72.3 | 1.04 | 82.3 | 1.06 | 92.3 | 1.08 | | 49 |
| 32.0 | 0.93 | 37.0 | 0.95 | 42.0 | 0.97 | 48.0 | 0.98 | 54.5 | 1.00 | 62.0 | 1.02 | 72.0 | 1.04 | 82.0 | 1.06 | 92.0 | 1.08 | 50 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 | |
| 30.3 | 0.93 | 35.3 | 0.95 | 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | | |
| 29.2 | 0.93 | 34.2 | 0.95 | 39.2 | 0.96 | 45.2 | 0.98 | 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | | 52 |
| 28.5 | 0.93 | 33.5 | 0.95 | 38.5 | 0.96 | 44.5 | 0.98 | 51.0 | 1.00 | 58.5 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.0 | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|-----|---|-------------|------|----------------------|-------------|------|---|------|----------|--|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | | | |
| 1 | 1.19 | 1 | 4 | 5.1 | 6.1 | x | — | 1470 | — | 12.77 | 974 | — | 9.02 | 16.2 | 0.85 | 21.2 | 0.88 | 26.7 | 0.91 | | | | |
| 2 | 1.19 | 2 | 6 | 6.2 | 7.4 | x | — | 1470 | — | 17.74 | 974 | — | 12.49 | 14.3 | 0.84 | 19.3 | 0.88 | 24.8 | 0.91 | | | | |
| 3 | 1.19 | 1 | 4 | 6.3 | 7.5 | x | — | 1470 | — | 18.18 | 974 | — | 12.80 | 14.2 | 0.84 | 19.2 | 0.88 | 24.7 | 0.91 | | | | |
| 4 | 1.19 | 2 | 6 | 6.6 | 7.9 | x | — | 1470 | — | 19.50 | 974 | — | 13.73 | 13.6 | 0.84 | 18.6 | 0.87 | 24.1 | 0.90 | | | | |
| 5 | 1.19 | 2 | 4 | 8.1 | 9.7 | x | — | 1470 | 21.08 | 25.94 | 974 | 15.38 | 18.31 | 11.0 | 0.83 | 16.0 | 0.87 | 21.5 | 0.90 | | | | |
| 6 | 1.19 | 2 | 4 | 12.5 | 14.9 | x | X | 1470 | 36.08 | 42.98 | 974 | 27.41 | 31.03 | — | — | — | — | — | — | | | | |
| 7 | 1.19 | 1 | 4 | 15.5 | 18.5 | x | — | — | — | — | 974 | 34.65 | 39.04 | — | — | — | — | — | — | | | | |
| 8 | 1.20 | 2 | 6 | 4.5 | 5.4 | x | — | 1458 | — | 10.00 | 966 | — | 7.10 | 17.2 | 0.85 | 22.2 | 0.88 | 27.7 | 0.91 | | | | |
| 9 | 1.20 | 2 | 6 | 4.8 | 5.8 | x | — | 1458 | — | 11.39 | 966 | — | 8.06 | 16.7 | 0.85 | 21.7 | 0.88 | 27.2 | 0.91 | | | | |
| 10 | 1.20 | 1 | 4 | 4.9 | 5.9 | x | — | 1458 | — | 11.86 | 966 | — | 8.38 | 16.5 | 0.85 | 21.5 | 0.88 | 27.0 | 0.91 | | | | |
| 11 | 1.20 | 2 | 4 | 5.4 | 6.5 | x | — | 1458 | — | 14.14 | 966 | — | 9.97 | 15.6 | 0.85 | 20.7 | 0.88 | 26.2 | 0.91 | | | | |
| 12 | 1.20 | 2 | 4 | 5.5 | 6.6 | x | — | 1458 | — | 14.60 | 966 | — | 10.29 | 15.5 | 0.85 | 20.5 | 0.88 | 26.0 | 0.91 | | | | |
| 13 | 1.20 | 2 | 6 | 5.8 | 7.0 | x | — | 1458 | — | 15.95 | 966 | — | 11.23 | 14.9 | 0.84 | 19.9 | 0.88 | 25.4 | 0.91 | | | | |
| 14 | 1.20 | 1 | 4 | 5.9 | 7.1 | x | — | 1458 | — | 16.40 | 966 | — | 11.55 | 14.8 | 0.84 | 19.8 | 0.88 | 25.3 | 0.91 | | | | |
| 15 | 1.20 | 2 | 4 | 6.2 | 7.5 | x | — | 1458 | — | 17.74 | 966 | — | 12.49 | 14.2 | 0.84 | 19.2 | 0.88 | 24.7 | 0.90 | | | | |
| 16 | 1.20 | 1 | 4 | 6.7 | 8.1 | x | — | 1458 | — | 19.94 | 966 | — | 14.04 | 13.4 | 0.84 | 18.4 | 0.87 | 23.9 | 0.90 | | | | |
| 17 | 1.20 | 2 | 8 | 7.0 | 8.4 | x | X | 1458 | 16.69 | 21.25 | 966 | 12.14 | 14.96 | 12.9 | 0.84 | 17.9 | 0.87 | 23.4 | 0.90 | | | | |
| 18 | 1.20 | 2 | 4 | 7.4 | 8.9 | x | — | 1458 | 18.31 | 22.97 | 966 | 13.33 | 16.19 | 12.2 | 0.84 | 17.2 | 0.87 | 22.7 | 0.90 | | | | |
| 19 | 1.20 | 2 | 4 | 7.9 | 9.5 | x | — | 1458 | 20.30 | 25.10 | 966 | 14.79 | 17.71 | 11.3 | 0.84 | 16.3 | 0.87 | 21.8 | 0.90 | | | | |
| 20 | 1.20 | 2 | 4 | 9.2 | 11.1 | x | — | 1458 | 25.24 | 30.47 | 966 | 18.53 | 21.59 | — | — | 14.0 | 0.87 | 19.5 | 0.90 | | | | |
| 21 | 1.20 | 2 | 10 | 9.7 | 11.7 | x | — | 1458 | 27.04 | 32.48 | 966 | 19.93 | 23.06 | — | — | 13.2 | 0.86 | 18.7 | 0.90 | | | | |
| 22 | 1.20 | 2 | 10 | 12.4 | 14.9 | x | — | 1458 | 35.79 | 42.62 | 966 | 27.15 | 30.75 | — | — | — | — | — | — | | | | |
| 23 | 1.20 | 2 | 4 | 15.5 | 18.6 | x | — | — | — | — | 966 | 34.65 | 39.04 | — | — | — | — | — | — | | | | |
| 24 | 1.21 | 1 | 4 | 4.7 | 5.7 | x | — | 1446 | — | 10.93 | 958 | — | 7.74 | 16.8 | 0.85 | 21.8 | 0.88 | 27.3 | 0.91 | | | | |
| 25 | 1.21 | 2 | 6 | 5.1 | 6.2 | x | — | 1446 | — | 12.77 | 958 | — | 9.02 | 16.1 | 0.85 | 21.1 | 0.88 | 26.6 | 0.91 | | | | |
| 26 | 1.21 | 1 | 4 | 5.5 | 6.7 | x | — | 1446 | — | 14.60 | 958 | — | 10.29 | 15.4 | 0.84 | 20.4 | 0.88 | 25.9 | 0.91 | | | | |
| 27 | 1.21 | 1 | 4 | 5.7 | 6.9 | x | — | 1446 | — | 15.50 | 958 | — | 10.92 | 15.1 | 0.84 | 20.1 | 0.88 | 25.6 | 0.91 | | | | |
| 28 | 1.21 | 2 | 4 | 6.1 | 7.4 | x | — | 1446 | — | 17.29 | 958 | — | 12.17 | 14.4 | 0.84 | 19.4 | 0.88 | 24.9 | 0.90 | | | | |
| 29 | 1.21 | 2 | 4 | 6.5 | 7.9 | x | — | 1446 | — | 19.06 | 958 | — | 13.42 | 13.7 | 0.84 | 18.7 | 0.87 | 24.2 | 0.90 | | | | |
| 30 | 1.21 | 2 | 4 | 6.9 | 8.4 | x | — | 1446 | — | 20.81 | 958 | — | 14.65 | 13.0 | 0.84 | 18.0 | 0.87 | 23.5 | 0.90 | | | | |
| 31 | 1.21 | 1 | 4 | 7.5 | 9.1 | x | — | 1446 | 18.71 | 23.40 | 958 | 13.62 | 16.49 | 11.9 | 0.84 | 17.0 | 0.87 | 22.5 | 0.90 | | | | |
| 32 | 1.21 | 2 | 10 | 8.4 | 10.2 | x | X | 1446 | 22.24 | 27.20 | 958 | 16.24 | 19.21 | 10.4 | 0.83 | 15.4 | 0.87 | 20.9 | 0.90 | | | | |
| 33 | 1.21 | 2 | 10 | 8.9 | 10.8 | x | — | 1446 | 24.13 | 29.25 | 958 | 17.68 | 20.70 | — | — | 14.5 | 0.87 | 20.0 | 0.90 | | | | |
| 34 | 1.21 | 1 | 4 | 9.1 | 11.1 | x | — | 1446 | 24.87 | 30.07 | 958 | 18.24 | 21.29 | — | — | 14.1 | 0.86 | 19.6 | 0.90 | | | | |
| 35 | 1.21 | 2 | 10 | 9.2 | 11.2 | x | — | 1446 | 25.24 | 30.47 | 958 | 18.53 | 21.59 | — | — | 14.0 | 0.86 | 19.5 | 0.90 | | | | |
| 36 | 1.21 | 2 | 10 | 10.2 | 12.4 | x | — | 1446 | 28.79 | 34.44 | 958 | 21.31 | 24.52 | — | — | 12.2 | 0.86 | 17.7 | 0.89 | | | | |
| 37 | 1.21 | 2 | 10 | 10.8 | 13.1 | x | — | 1446 | 30.82 | 36.75 | 958 | 22.94 | 26.24 | — | — | — | — | 16.7 | 0.89 | | | | |
| 38 | 1.21 | 2 | 10 | 13.1 | 15.9 | x | — | 1446 | 37.76 | 45.06 | 958 | 28.92 | 32.67 | — | — | — | — | — | — | | | | |
| 39 | 1.22 | 1 | 4 | 4.5 | 5.5 | x | — | 1434 | — | 10.00 | 950 | — | 7.10 | 17.1 | 0.85 | 22.1 | 0.88 | 27.6 | 0.91 | | | | |
| 40 | 1.22 | 2 | 4 | 4.8 | 5.9 | x | — | 1434 | — | 11.39 | 950 | — | 8.06 | 16.6 | 0.85 | 21.6 | 0.88 | 27.1 | 0.91 | | | | |
| 41 | 1.22 | 1 | 4 | 5.3 | 6.5 | x | — | 1434 | — | 13.69 | 950 | — | 9.66 | 15.7 | 0.84 | 20.7 | 0.88 | 26.2 | 0.91 | | | | |
| 42 | 1.22 | 2 | 6 | 5.4 | 6.6 | x | — | 1434 | — | 14.14 | 950 | — | 9.97 | 15.6 | 0.84 | 20.6 | 0.88 | 26.1 | 0.91 | | | | |
| 43 | 1.22 | 2 | 4 | 5.7 | 7.0 | x | — | 1434 | — | 15.50 | 950 | — | 10.92 | 15.0 | 0.84 | 20.0 | 0.88 | 25.5 | 0.90 | | | | |
| 44 | 1.22 | 2 | 4 | 5.8 | 7.1 | x | — | 1434 | — | 15.95 | 950 | — | 11.23 | 14.9 | 0.84 | 19.9 | 0.88 | 25.4 | 0.90 | | | | |
| 45 | 1.22 | 1 | 4 | 6.1 | 7.5 | x | — | 1434 | — | 17.29 | 950 | — | 12.17 | 14.3 | 0.84 | 19.3 | 0.87 | 24.8 | 0.90 | | | | |
| 46 | 1.22 | 2 | 4 | 6.6 | 8.1 | x | — | 1434 | — | 19.50 | 950 | — | 13.73 | 13.4 | 0.84 | 18.4 | 0.87 | 23.9 | 0.90 | | | | |
| 47 | 1.22 | 1 | 4 | 7.1 | 8.7 | x | — | 1434 | 17.10 | 21.68 | 950 | 12.44 | 15.27 | 12.6 | 0.84 | 17.6 | 0.87 | 23.1 | 0.90 | | | | |
| 48 | 1.22 | 2 | 4 | 7.4 | 9.1 | x | X | 1434 | 18.31 | 22.97 | 950 | 13.33 | 16.19 | 12.0 | 0.84 | 17.0 | 0.87 | 22.5 | 0.90 | | | | |
| 49 | 1.22 | 2 | 4 | 7.5 | 9.2 | x | — | 1434 | 18.71 | 23.40 | 950 | 13.62 | 16.49 | 11.9 | 0.84 | 16.9 | 0.87 | 22.4 | 0.90 | | | | |
| 50 | 1.22 | 2 | 10 | 7.9 | 9.7 | x | — | 1434 | 20.30 | 25.10 | 950 | 14.79 | 17.71 | 11.1 | 0.83 | 16.2 | 0.87 | 21.7 | 0.90 | | | | |
| 51 | 1.22 | 2 | 4 | 10.2 | 12.5 | x | — | 1434 | 28.79 | 34.44 | 950 | 21.31 | 24.52 | — | — | 12.1 | 0.86 | 17.6 | 0.89 | | | | |
| 52 | 1.22 | 2 | 4 | 11.2 | 13.7 | x | — | 1434 | 32.12 | 38.26 | 950 | 24.01 | 27.38 | — | — | — | — | 15.9 | 0.89 | | | | |
| 53 | 1.22 | 2 | 4 | 13.1 | 16.1 | x | — | 1434 | 37.76 | 45.06 | 950 | 28.92 | 32.67 | — | — | — | — | — | — | | | | |
| 54 | 1.23 | 1 | 4 | 4.3 | 5.3 | x | — | 1422 | — | 9.07 | 943 | — | 6.46 | 17.5 | 0.85 | 22.5 | 0.88 | 28.0 | 0.91 | | | | |
| 55 | 1.23 | 2 | 4 | 4.7 | 5.8 | x | — | 1422 | — | 10.93 | 943 | — | 7.74 | 16.7 | 0.85 | 21.8 | 0.88 | 27.3 | 0.91 | | | | |
| 56 | 1.23 | 1 | 4 | 5.1 | 6.3 | x | — | 1422 | — | 12.77 | 943 | — | 9.02 | 16.0 | 0.84 | 21.0 | 0.88 | 26.5 | 0.91 | | | | |
| 57 | 1.23 | 2 | 4 | 9.1 | 11.2 | x | — | 1422 | 24.87 | 30.07 | 943 | 18.24 | 21.29 | — | — | 14.0 | 0.86 | 19.5 | 0.90 | | | | |
| 58 | 1.23 | 2 | 4 | 9.5 | 11.7 | x | X | 1422 | 26.33 | 31.68 | 943 | 19.37 | 22.47 | — | — | 13.3 | 0.86 | 18.8 | 0.89 | | | | |
| 59 | 1.23 | 1 | 4 | 11.1 | 13.7 | x | — | 1422 | 31.80 | 37.88 | 943 | 23.75 | 27.10 | — | — | — | — | 16.0 | 0.89 | | | | |
| 60 | 1.24 | 1 | 4 | 4.9 | 6.1 | x | — | 1411 | — | 11.86 | 935 | — | 8.38 | 16.4 | 0.84 | 21.4 | 0.88 | 26.9 | 0.91 | | | | |
| 61 | 1.24 | 2 | 4 | 5.3 | 6.6 | x | — | 1411 | — | 13.69 | 935 | — | 9.66 | 15.6 | 0.84 | 20.6 | 0.88 | 26.2 | 0.91 | | | | |
| 62 | 1.24 | 2 | 4 | 5.4 | 6.7 | x | — | 1411 | — | 14.14 | 935 | — | 9.97 | 15.5 | 0.84 | 20.5 | 0.88 | 26.0 | 0.90 | | | | |
| 63 | 1.24 | 1 | 4 | 5.7 | 7.1 | x | — | 1411 | — | 15.50 | 935 | — | 10.92 | 14.9 | 0.84 | 19.9 | 0.87 | 25.4 | 0.90 | | | | |
| 64 | 1.24 | 1 | 4 | 6.5 | 8.1 | x | — | 1411 | — | 19.06 | 935 | — | 13.42 | 13.5 | 0.84 | 18.5 | 0.87 | 24.0 | 0.90 | | | | |
| 65 | 1.24 | 2 | 4 | 7.0 | 8.7 | x | X | 1411 | 16.69 | 21.25 | 935 | 12.14 | 14.96 | 12.6 | 0.84 | 17.7 | 0.87 | 23.2 | 0.90 | | | | |
| 66 | 1.24 | 2 | 8 | 7.4 | 9.2 | x | X | 1411 | 18.31 | 22.97 | 935 | 13.33 | 16.19 | 11.9 | 0.83 | 16.9 | 0.87 | 22.5 | 0.90 | | | | |
| 67 | 1.24 | 2 | 4 | 8.7 | 10.8 | x | — | 1411 | 23.38 | 28.43 | 935 | 17.11 | 20.11 | — | — | 14.7 | 0.86 | 20.2 | 0.90 | | | | |
| 68 | 1.24 | 2 | 4 | 8.9 | 11.1 | x | — | 1411 | 24.13 | 29.25 | 935 | 17.68 | 20.70 | — | — | 14.3 | 0.86 | 19.8 | 0.90 | | | | |
| 69 | 1.24 | 2 | 10 | 11.2 | 13.9 | x | — | 1411 | 32.12 | 38.26 | 935 | 24.01 | 27.38 | — | — | — | — | 15.7 | 0.89 | | | | |
| 70 | 1.24 | 1 | 4 | 12.5 | 15.5 | x | X | 1411 | 36.08 | 42.98 | 935 | 27.41 | 31.03 | — | — | — | — | — | — | | | | |
| 71 | 1.24 | 2 | 4 | 14.9 | 18.5 | x | — | — | — | — | 935 | 33.27 | 37.48 | — | — | — | — | — | — | | | | |
| 72 | 1.24 | 2 | 10 | 14.9 | | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------|------|----------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX800 | | 5VX900 | | 5VX10000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 31.2 | 0.93 | 36.2 | 0.95 | 41.2 | 0.96 | 47.2 | 0.98 | 53.7 | 1.00 | 61.2 | 1.02 | 71.2 | 1.04 | 81.2 | 1.06 | 91.2 | 1.08 | 1 |
| 29.3 | 0.93 | 34.3 | 0.95 | 39.3 | 0.96 | 45.3 | 0.98 | 51.8 | 1.00 | 59.3 | 1.02 | 69.3 | 1.04 | 79.3 | 1.06 | 89.3 | 1.08 | 2 |
| 29.2 | 0.93 | 34.2 | 0.95 | 39.2 | 0.96 | 45.2 | 0.98 | 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 3 |
| 28.6 | 0.92 | 33.6 | 0.95 | 38.6 | 0.96 | 44.6 | 0.98 | 51.1 | 1.00 | 58.6 | 1.02 | 68.6 | 1.04 | 78.6 | 1.06 | 88.6 | 1.08 | 4 |
| 26.0 | 0.92 | 31.0 | 0.94 | 36.0 | 0.96 | 42.0 | 0.98 | 48.5 | 1.00 | 56.0 | 1.02 | 66.0 | 1.04 | 76.0 | 1.06 | 86.0 | 1.08 | 5 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 18.5 | 0.91 | 23.5 | 0.94 | 28.5 | 0.95 | 34.5 | 0.98 | 41.0 | 0.99 | 48.5 | 1.01 | 58.5 | 1.04 | 68.5 | 1.06 | 78.5 | 1.08 | 6 |
| — | — | 18.2 | 0.93 | 23.3 | 0.95 | 29.3 | 0.97 | 35.8 | 0.99 | 43.3 | 1.01 | 53.3 | 1.04 | 63.3 | 1.06 | 73.3 | 1.07 | 7 |
| 32.2 | 0.93 | 37.2 | 0.95 | 42.2 | 0.96 | 48.2 | 0.98 | 54.7 | 1.00 | 62.2 | 1.02 | 72.2 | 1.04 | 82.2 | 1.06 | 92.2 | 1.08 | 8 |
| 31.7 | 0.93 | 36.7 | 0.95 | 41.7 | 0.96 | 47.7 | 0.98 | 54.2 | 1.00 | 61.7 | 1.02 | 71.7 | 1.04 | 81.7 | 1.06 | 91.7 | 1.08 | 9 |
| 31.5 | 0.93 | 36.5 | 0.95 | 41.5 | 0.96 | 47.5 | 0.98 | 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | 10 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.7 | 0.93 | 35.7 | 0.95 | 40.7 | 0.96 | 46.7 | 0.98 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 11 |
| 30.5 | 0.93 | 35.5 | 0.95 | 40.5 | 0.96 | 46.5 | 0.98 | 53.0 | 1.00 | 60.5 | 1.02 | 70.5 | 1.04 | 80.5 | 1.06 | 90.5 | 1.08 | 12 |
| 29.9 | 0.93 | 34.9 | 0.95 | 39.9 | 0.96 | 45.9 | 0.98 | 52.4 | 1.00 | 59.9 | 1.02 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | 13 |
| 29.8 | 0.93 | 34.8 | 0.95 | 39.8 | 0.96 | 45.8 | 0.98 | 52.3 | 1.00 | 59.8 | 1.02 | 69.8 | 1.04 | 79.8 | 1.06 | 89.8 | 1.08 | 14 |
| 29.2 | 0.93 | 34.2 | 0.95 | 39.2 | 0.96 | 45.2 | 0.98 | 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 15 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 28.4 | 0.92 | 33.4 | 0.94 | 38.4 | 0.96 | 44.4 | 0.98 | 50.9 | 1.00 | 58.4 | 1.02 | 68.4 | 1.04 | 78.4 | 1.06 | 88.4 | 1.08 | 16 |
| 27.9 | 0.92 | 32.9 | 0.94 | 37.9 | 0.96 | 43.9 | 0.98 | 50.4 | 1.00 | 57.9 | 1.02 | 67.9 | 1.04 | 77.9 | 1.06 | 87.9 | 1.08 | 17 |
| 27.2 | 0.92 | 32.2 | 0.94 | 37.2 | 0.96 | 43.2 | 0.98 | 49.7 | 1.00 | 57.2 | 1.02 | 67.2 | 1.04 | 77.2 | 1.06 | 87.2 | 1.08 | 18 |
| 26.3 | 0.92 | 31.3 | 0.94 | 36.3 | 0.96 | 42.3 | 0.98 | 48.8 | 1.00 | 56.3 | 1.02 | 66.3 | 1.04 | 76.3 | 1.06 | 86.3 | 1.08 | 19 |
| 24.0 | 0.92 | 29.0 | 0.94 | 34.1 | 0.96 | 40.1 | 0.98 | 46.6 | 1.00 | 54.1 | 1.02 | 64.1 | 1.04 | 74.1 | 1.06 | 84.1 | 1.08 | 20 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 23.2 | 0.92 | 28.2 | 0.94 | 33.2 | 0.96 | 39.2 | 0.98 | 45.7 | 1.00 | 53.2 | 1.02 | 63.2 | 1.04 | 73.2 | 1.06 | 83.2 | 1.08 | 21 |
| 18.5 | 0.91 | 23.5 | 0.93 | 28.5 | 0.95 | 34.5 | 0.97 | 41.1 | 0.99 | 48.6 | 1.01 | 58.6 | 1.04 | 68.6 | 1.06 | 78.6 | 1.08 | 22 |
| — | — | 18.2 | 0.92 | 23.2 | 0.95 | 29.2 | 0.97 | 35.7 | 0.99 | 43.2 | 1.01 | 53.2 | 1.03 | 63.2 | 1.06 | 73.2 | 1.07 | 23 |
| 31.8 | 0.93 | 36.8 | 0.95 | 41.8 | 0.96 | 47.8 | 0.98 | 54.3 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 91.8 | 1.08 | 24 |
| 31.1 | 0.93 | 36.1 | 0.95 | 41.1 | 0.96 | 47.1 | 0.98 | 53.6 | 1.00 | 61.1 | 1.02 | 71.1 | 1.04 | 81.1 | 1.06 | 91.1 | 1.08 | 25 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.4 | 0.93 | 35.4 | 0.95 | 40.4 | 0.96 | 46.4 | 0.98 | 52.9 | 1.00 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 90.4 | 1.08 | 26 |
| 30.1 | 0.93 | 35.1 | 0.95 | 40.1 | 0.96 | 46.1 | 0.98 | 52.6 | 1.00 | 60.1 | 1.02 | 70.1 | 1.04 | 80.1 | 1.06 | 90.1 | 1.08 | 27 |
| 29.4 | 0.93 | 34.4 | 0.95 | 39.4 | 0.96 | 45.4 | 0.98 | 51.9 | 1.00 | 59.4 | 1.02 | 69.4 | 1.04 | 79.4 | 1.06 | 89.4 | 1.08 | 28 |
| 28.7 | 0.92 | 33.7 | 0.94 | 38.7 | 0.96 | 44.7 | 0.98 | 51.2 | 1.00 | 58.7 | 1.02 | 68.7 | 1.04 | 78.7 | 1.06 | 88.7 | 1.08 | 29 |
| 28.0 | 0.92 | 33.0 | 0.94 | 38.0 | 0.96 | 44.0 | 0.98 | 50.5 | 1.00 | 58.0 | 1.02 | 68.0 | 1.04 | 78.0 | 1.06 | 88.0 | 1.08 | 30 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 27.0 | 0.92 | 32.0 | 0.94 | 37.0 | 0.96 | 43.0 | 0.98 | 49.5 | 1.00 | 57.0 | 1.02 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | 31 |
| 25.4 | 0.92 | 30.4 | 0.94 | 35.4 | 0.96 | 41.4 | 0.98 | 47.9 | 1.00 | 55.4 | 1.02 | 65.4 | 1.04 | 75.4 | 1.06 | 85.4 | 1.08 | 32 |
| 24.5 | 0.92 | 29.5 | 0.94 | 34.5 | 0.96 | 40.5 | 0.98 | 47.0 | 1.00 | 54.5 | 1.02 | 64.5 | 1.04 | 74.5 | 1.06 | 84.5 | 1.08 | 33 |
| 24.1 | 0.92 | 29.1 | 0.94 | 34.1 | 0.96 | 40.1 | 0.98 | 46.6 | 1.00 | 54.1 | 1.02 | 64.1 | 1.04 | 74.1 | 1.06 | 84.1 | 1.08 | 34 |
| 24.0 | 0.92 | 29.0 | 0.94 | 34.0 | 0.96 | 40.0 | 0.98 | 46.5 | 1.00 | 54.0 | 1.02 | 64.0 | 1.04 | 74.0 | 1.06 | 84.0 | 1.08 | 35 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 22.2 | 0.92 | 27.2 | 0.94 | 32.2 | 0.96 | 38.2 | 0.98 | 44.7 | 1.00 | 52.2 | 1.02 | 62.2 | 1.04 | 72.2 | 1.06 | 82.2 | 1.08 | 36 |
| 21.2 | 0.92 | 26.2 | 0.94 | 31.2 | 0.96 | 37.2 | 0.98 | 43.7 | 1.00 | 51.2 | 1.02 | 61.2 | 1.04 | 71.2 | 1.06 | 81.2 | 1.08 | 37 |
| 17.2 | 0.91 | 22.2 | 0.93 | 27.2 | 0.95 | 33.2 | 0.97 | 39.7 | 0.99 | 47.2 | 1.01 | 57.2 | 1.04 | 67.2 | 1.06 | 77.2 | 1.07 | 38 |
| 32.1 | 0.93 | 37.1 | 0.95 | 42.1 | 0.96 | 48.1 | 0.98 | 54.6 | 1.00 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 92.1 | 1.08 | 39 |
| 31.6 | 0.93 | 36.6 | 0.95 | 41.6 | 0.96 | 47.6 | 0.98 | 54.1 | 1.00 | 61.6 | 1.02 | 71.6 | 1.04 | 81.6 | 1.06 | 91.6 | 1.08 | 40 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 30.7 | 0.93 | 35.7 | 0.95 | 40.7 | 0.96 | 46.7 | 0.98 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 41 |
| 30.6 | 0.93 | 35.6 | 0.95 | 40.6 | 0.96 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | 42 |
| 30.0 | 0.93 | 35.0 | 0.95 | 40.0 | 0.96 | 46.0 | 0.98 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | 43 |
| 29.9 | 0.93 | 34.9 | 0.95 | 39.9 | 0.96 | 45.9 | 0.98 | 52.4 | 1.00 | 59.9 | 1.02 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | 44 |
| 29.3 | 0.92 | 34.3 | 0.94 | 39.3 | 0.96 | 45.3 | 0.98 | 51.8 | 1.00 | 59.3 | 1.02 | 69.3 | 1.04 | 79.3 | 1.06 | 89.3 | 1.08 | 45 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 28.5 | 0.92 | 33.5 | 0.94 | 38.5 | 0.96 | 44.5 | 0.98 | 51.0 | 1.00 | 58.5 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.08 | 46 |
| 27.6 | 0.92 | 32.6 | 0.94 | 37.6 | 0.96 | 43.6 | 0.98 | 50.1 | 1.00 | 57.6 | 1.02 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.08 | 47 |
| 27.0 | 0.92 | 32.0 | 0.94 | 37.0 | 0.96 | 43.0 | 0.98 | 49.5 | 1.00 | 57.0 | 1.02 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | 48 |
| 26.9 | 0.92 | 31.9 | 0.94 | 36.9 | 0.96 | 42.9 | 0.98 | 49.4 | 1.00 | 56.9 | 1.02 | 66.9 | 1.04 | 76.9 | 1.06 | 86.9 | 1.08 | 49 |
| 26.2 | 0.92 | 31.2 | 0.94 | 36.2 | 0.96 | 42.2 | 0.98 | 48.7 | 1.00 | 56.2 | 1.02 | 66.2 | 1.04 | 76.2 | 1.06 | 86.2 | 1.08 | 50 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 22.2 | 0.92 | 27.2 | 0.94 | 32.2 | 0.96 | 38.2 | 0.98 | 44.7 | 1.00 | 52.2 | 1.02 | 62.2 | 1.04 | 72.2 | 1.06 | 82.2 | 1.08 | 51 |
| 20.4 | 0.91 | 25.4 | 0.94 | 30.4 | 0.96 | 36.4 | 0.98 | 42.9 | 1.00 | 50.4 | 1.01 | 60.4 | 1.04 | 70.4 | 1.06 | 80.4 | 1.08 | 52 |
| 17.0 | 0.90 | 22.0 | 0.93 | 27.0 | 0.95 | 33.0 | 0.97 | 39.5 | 0.99 | 47.1 | 1.01 | 57.1 | 1.04 | 67.1 | 1.06 | 77.1 | 1.07 | 53 |
| 32.5 | 0.93 | 37.5 | 0.95 | 42.5 | 0.96 | 48.5 | 0.98 | 55.0 | 1.00 | 62.5 | 1.02 | 72.5 | 1.04 | 82.5 | 1.06 | 92.5 | 1.08 | 54 |
| 31.8 | 0.93 | 36.8 | 0.95 | 41.8 | 0.96 | 47.8 | 0.98 | 54.3 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 91. | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.25 | 1 | 4 | 5.5 | 6.9 | x | — | 1400 | — | 14.74 | 928 | — | 10.35 | 15.2 | 0.84 | 20.3 | 0.87 | 25.8 | 0.90 |
| 2 | 1.25 | 2 | 4 | 5.9 | 7.4 | x | — | 1400 | — | 16.54 | 928 | — | 11.64 | 14.5 | 0.84 | 19.5 | 0.87 | 25.0 | 0.90 |
| 3 | 1.25 | 2 | 4 | 6.3 | 7.9 | x | — | 1400 | — | 18.32 | 928 | — | 12.89 | 13.8 | 0.84 | 18.8 | 0.87 | 24.3 | 0.90 |
| 4 | 1.25 | 2 | 4 | 6.7 | 8.4 | x | — | 1400 | — | 20.08 | 928 | — | 14.13 | 13.1 | 0.84 | 18.1 | 0.87 | 23.6 | 0.90 |
| 5 | 1.25 | 2 | 4 | 7.1 | 8.9 | x | — | 1400 | 17.10 | 21.82 | 928 | 12.44 | 15.36 | 12.4 | 0.83 | 17.4 | 0.87 | 22.9 | 0.90 |
| 6 | 1.25 | 2 | 4 | 8.1 | 10.2 | x | — | 1400 | 21.08 | 26.08 | 928 | 15.38 | 18.40 | 10.6 | 0.83 | 15.6 | 0.87 | 21.1 | 0.90 |
| 7 | 1.25 | 2 | 10 | 8.9 | 11.2 | x | — | 1400 | 24.13 | 29.39 | 928 | 17.68 | 20.79 | — | — | 14.2 | 0.86 | 19.7 | 0.89 |
| 8 | 1.25 | 2 | 4 | 11.1 | 13.9 | x | — | 1400 | 31.80 | 38.02 | 928 | 23.75 | 27.19 | — | — | — | — | 15.8 | 0.89 |
| 9 | 1.25 | 2 | 4 | 12.4 | 15.5 | x | — | 1400 | 35.79 | 42.76 | 928 | 27.15 | 30.84 | — | — | — | — | — | — |
| 10 | 1.26 | 1 | 4 | 4.5 | 5.7 | x | — | 1388 | — | 10.14 | 920 | — | 7.19 | 17.0 | 0.85 | 22.0 | 0.88 | 27.5 | 0.91 |
| 11 | 1.26 | 2 | 4 | 4.9 | 6.2 | x | — | 1388 | — | 12.00 | 920 | — | 8.48 | 16.3 | 0.84 | 21.3 | 0.88 | 26.8 | 0.91 |
| 12 | 1.26 | 1 | 4 | 5.3 | 6.7 | x | — | 1388 | — | 13.83 | 920 | — | 9.75 | 15.6 | 0.84 | 20.6 | 0.88 | 26.1 | 0.90 |
| 13 | 1.26 | 1 | 4 | 6.9 | 8.7 | x | — | 1388 | — | 20.95 | 920 | — | 14.75 | 12.7 | 0.84 | 17.7 | 0.87 | 23.2 | 0.90 |
| 14 | 1.26 | 1 | 4 | 7.5 | 9.5 | x | — | 1388 | 18.94 | 23.54 | 920 | 13.77 | 16.58 | 11.6 | 0.83 | 16.6 | 0.87 | 22.1 | 0.90 |
| 15 | 1.26 | 2 | 4 | 10.8 | 13.7 | x | — | 1388 | — | 31.05 | 920 | 23.10 | 26.34 | — | — | — | — | 16.2 | 0.89 |
| 16 | 1.26 | 2 | 4 | 15.9 | 20.1 | x | — | — | — | — | 920 | 35.71 | 40.15 | — | — | — | — | — | — |
| 17 | 1.26 | 2 | 10 | 18.6 | 23.5 | x | — | — | — | — | 920 | 41.34 | 46.77 | — | — | — | — | — | — |
| 18 | 1.27 | 1 | 4 | 4.3 | 5.5 | x | — | 1377 | — | 9.21 | 913 | — | 6.55 | 20.3 | 0.87 | 29.8 | 0.92 | 37.3 | 0.95 |
| 19 | 1.27 | 2 | 4 | 4.8 | 6.1 | x | — | 1377 | — | 11.53 | 913 | — | 8.16 | 19.4 | 0.86 | 28.9 | 0.91 | 36.4 | 0.95 |
| 20 | 1.27 | 1 | 4 | 5.1 | 6.5 | x | — | 1377 | — | 12.91 | 913 | — | 9.11 | 18.9 | 0.86 | 28.4 | 0.91 | 35.9 | 0.95 |
| 21 | 1.27 | 2 | 4 | 5.4 | 6.9 | x | — | 1377 | — | 14.28 | 913 | — | 10.07 | 15.3 | 0.84 | 20.3 | 0.87 | 25.8 | 0.90 |
| 22 | 1.27 | 2 | 4 | 5.5 | 7.0 | x | — | 1377 | — | 14.74 | 913 | — | 10.38 | 15.2 | 0.84 | 20.2 | 0.87 | 25.7 | 0.90 |
| 23 | 1.27 | 2 | 6 | 5.8 | 7.4 | x | — | 1377 | — | 16.09 | 913 | — | 11.33 | 14.6 | 0.84 | 19.6 | 0.87 | 25.1 | 0.90 |
| 24 | 1.27 | 1 | 4 | 5.9 | 7.5 | x | — | 1377 | — | 16.54 | 913 | — | 11.64 | 14.5 | 0.84 | 19.5 | 0.87 | 25.0 | 0.90 |
| 25 | 1.27 | 2 | 6 | 6.2 | 7.9 | x | — | 1377 | — | 17.88 | 913 | — | 12.58 | 13.9 | 0.84 | 18.9 | 0.87 | 24.4 | 0.90 |
| 26 | 1.27 | 2 | 6 | 6.6 | 8.4 | x | — | 1377 | — | 19.64 | 913 | — | 13.82 | 13.2 | 0.84 | 18.2 | 0.87 | 23.7 | 0.90 |
| 27 | 1.27 | 2 | 8 | 7.0 | 8.9 | x | X | 1377 | 16.92 | 21.39 | 913 | 12.29 | 15.05 | 12.5 | 0.83 | 17.5 | 0.87 | 23.0 | 0.90 |
| 28 | 1.27 | 1 | 4 | 8.7 | 11.1 | x | — | 1377 | 23.61 | 28.57 | 913 | 17.26 | 20.20 | — | — | 14.4 | 0.86 | 19.9 | 0.89 |
| 29 | 1.27 | 2 | 10 | 9.2 | 11.7 | x | — | 1377 | 25.47 | 30.61 | 913 | 18.68 | 21.68 | — | — | 13.5 | 0.86 | 19.1 | 0.89 |
| 30 | 1.27 | 2 | 10 | 9.7 | 12.4 | x | — | 1377 | 27.27 | 32.62 | 913 | 20.08 | 23.15 | — | — | 12.6 | 0.85 | 18.1 | 0.89 |
| 31 | 1.27 | 2 | 10 | 11.7 | 14.9 | x | — | 1377 | 33.92 | 40.25 | 913 | 25.49 | 28.89 | — | — | 16.5 | 0.89 | 24.1 | 0.93 |
| 32 | 1.27 | 2 | 4 | 12.5 | 15.9 | x | X | 1377 | 36.31 | 43.12 | 913 | 27.56 | 31.12 | — | — | 15.1 | 0.89 | 22.6 | 0.93 |
| 33 | 1.27 | 1 | 4 | 18.5 | 23.5 | x | — | — | — | — | 913 | 41.15 | 46.54 | — | — | — | — | — | — |
| 34 | 1.28 | 2 | 6 | 4.5 | 5.8 | x | — | 1367 | — | 10.14 | 906 | — | 7.19 | 19.9 | 0.86 | 29.4 | 0.91 | 36.9 | 0.95 |
| 35 | 1.28 | 1 | 4 | 4.9 | 6.3 | x | — | 1367 | — | 12.00 | 906 | — | 8.48 | 19.2 | 0.86 | 28.7 | 0.91 | 36.2 | 0.95 |
| 36 | 1.28 | 1 | 4 | 6.3 | 8.1 | x | — | 1367 | — | 18.32 | 906 | — | 12.89 | 13.7 | 0.84 | 18.7 | 0.87 | 24.2 | 0.90 |
| 37 | 1.28 | 2 | 4 | 6.9 | 8.9 | x | — | 1367 | — | 20.95 | 906 | — | 14.75 | 12.6 | 0.83 | 17.6 | 0.87 | 23.1 | 0.90 |
| 38 | 1.28 | 1 | 4 | 7.1 | 9.1 | x | — | 1367 | 17.33 | 21.82 | 906 | 12.59 | 15.36 | 12.2 | 0.83 | 17.3 | 0.87 | 22.8 | 0.90 |
| 39 | 1.28 | 2 | 4 | 7.4 | 9.5 | x | X | 1367 | 18.54 | 23.11 | 906 | 13.48 | 16.28 | 11.7 | 0.83 | 16.7 | 0.87 | 22.2 | 0.90 |
| 40 | 1.28 | 2 | 10 | 8.4 | 10.8 | x | X | 1367 | 22.47 | 27.33 | 906 | 16.40 | 19.30 | — | — | 14.9 | 0.86 | 20.4 | 0.89 |
| 41 | 1.28 | 2 | 4 | 8.7 | 11.2 | x | — | 1367 | 23.61 | 28.57 | 906 | 17.26 | 20.20 | — | — | 14.3 | 0.86 | 19.8 | 0.89 |
| 42 | 1.28 | 2 | 4 | 9.1 | 11.7 | x | — | 1367 | 25.10 | 30.21 | 906 | 18.40 | 21.39 | — | — | 13.6 | 0.86 | 19.1 | 0.89 |
| 43 | 1.28 | 2 | 4 | 9.7 | 12.5 | x | — | 1367 | 27.27 | 32.62 | 906 | 20.08 | 23.15 | — | — | 12.5 | 0.85 | 18.0 | 0.89 |
| 44 | 1.28 | 2 | 10 | 10.2 | 13.1 | x | — | 1367 | 29.02 | 34.58 | 908 | 21.46 | 24.61 | — | — | — | — | 17.1 | 0.89 |
| 45 | 1.28 | 2 | 10 | 10.8 | 13.9 | x | — | 1367 | 31.05 | 36.89 | 906 | 23.10 | 26.34 | — | — | — | — | 16.0 | 0.88 |
| 46 | 1.28 | 2 | 10 | 12.4 | 15.9 | x | — | 1367 | 36.02 | 42.76 | 906 | 27.30 | 30.84 | — | — | — | — | — | — |
| 47 | 1.28 | 1 | 4 | 12.5 | 16.1 | x | X | 1367 | 36.31 | 43.12 | 906 | 27.56 | 31.12 | — | — | — | — | — | — |
| 48 | 1.29 | 1 | 4 | 4.7 | 6.1 | x | — | 1356 | — | 11.07 | 899 | — | 7.84 | 16.5 | 0.84 | 21.5 | 0.88 | 27.0 | 0.90 |
| 49 | 1.29 | 2 | 6 | 4.8 | 6.2 | x | — | 1356 | — | 11.53 | 899 | — | 8.16 | 16.4 | 0.84 | 21.4 | 0.88 | 26.9 | 0.90 |
| 50 | 1.29 | 2 | 6 | 5.1 | 6.6 | x | — | 1356 | — | 12.91 | 899 | — | 9.11 | 15.8 | 0.84 | 20.8 | 0.87 | 26.3 | 0.90 |
| 51 | 1.29 | 2 | 6 | 5.4 | 7.0 | x | — | 1356 | — | 14.28 | 899 | — | 10.07 | 15.2 | 0.84 | 20.3 | 0.87 | 25.8 | 0.90 |
| 52 | 1.29 | 1 | 4 | 5.5 | 7.1 | x | — | 1356 | — | 14.74 | 899 | — | 10.38 | 15.1 | 0.84 | 20.1 | 0.87 | 25.6 | 0.90 |
| 53 | 1.29 | 2 | 4 | 5.7 | 7.4 | x | — | 1356 | — | 15.64 | 899 | — | 11.01 | 14.7 | 0.84 | 19.7 | 0.87 | 25.2 | 0.90 |
| 54 | 1.29 | 2 | 4 | 5.8 | 7.5 | x | — | 1356 | — | 16.09 | 899 | — | 11.33 | 14.5 | 0.84 | 19.5 | 0.87 | 25.0 | 0.90 |
| 55 | 1.29 | 2 | 4 | 6.1 | 7.9 | x | — | 1356 | — | 17.43 | 899 | — | 12.27 | 14.0 | 0.84 | 19.0 | 0.87 | 24.5 | 0.90 |
| 56 | 1.29 | 2 | 4 | 6.5 | 8.4 | x | — | 1356 | — | 19.20 | 899 | — | 13.51 | 13.3 | 0.84 | 18.3 | 0.87 | 23.8 | 0.90 |
| 57 | 1.29 | 1 | 4 | 6.7 | 8.7 | x | — | 1356 | — | 20.08 | 899 | — | 14.13 | 12.9 | 0.83 | 17.9 | 0.87 | 23.4 | 0.90 |
| 58 | 1.29 | 2 | 4 | 7.1 | 9.2 | x | — | 1356 | 17.33 | 21.82 | 899 | 12.59 | 15.36 | 12.2 | 0.83 | 17.2 | 0.87 | 22.7 | 0.90 |
| 59 | 1.29 | 2 | 4 | 7.5 | 9.7 | x | — | 1356 | 18.94 | 23.54 | 899 | 13.77 | 16.58 | 11.4 | 0.83 | 16.5 | 0.87 | 22.0 | 0.90 |
| 60 | 1.29 | 2 | 10 | 7.9 | 10.2 | x | — | 1356 | 20.53 | 25.24 | 899 | 14.95 | 17.80 | 10.7 | 0.82 | 15.7 | 0.86 | 21.3 | 0.90 |
| 61 | 1.29 | 2 | 4 | 12.4 | 16.1 | x | — | 1356 | 36.02 | 42.76 | 899 | 27.30 | 30.84 | — | — | — | — | 15.0 | 0.88 |
| 62 | 1.29 | 1 | 4 | 15.5 | 20.1 | x | — | — | — | — | 899 | 34.81 | 39.13 | — | — | — | — | — | — |
| 63 | 1.30 | 1 | 4 | 5.3 | 6.9 | x | — | 1346 | — | 13.83 | 892 | — | 9.75 | 15.4 | 0.84 | 21.9 | 0.88 | 27.9 | 0.91 |
| 64 | 1.30 | 2 | 4 | 6.2 | 8.1 | x | — | 1346 | — | 17.88 | 892 | — | 12.58 | 13.7 | 0.84 | 20.3 | 0.88 | 26.3 | 0.91 |
| 65 | 1.30 | 2 | 4 | 7.0 | 9.1 | x | X | 1346 | 16.92 | 21.39 | 892 | 12.29 | 15.05 | 12.3 | 0.83 | 18.8 | 0.88 | 24.8 | 0.91 |
| 66 | 1.30 | 2 | 4 | 9.5 | 12.4 | x | X | 1346 | 26.56 | 31.82 | 892 | 19.52 | 22.57 | — | — | 12.7 | 0.85 | 18.3 | 0.89 |
| 67 | 1.31 | 1 | 4 | 4.5 | 5.9 | x | — | 1335 | — | 10.14 | 885 | — | 7.19 | 16.8 | 0.84 | 21.8 | 0.88 | 27.3 | 0.90 |
| 68 | 1.31 | 2 | 4 | 4.7 | 6.2 | x | — | 1335 | — | 11.07 | 885 | — | 7.84 | 16.4 | 0.84 | 21.4 | 0.87 | 26.9 | 0.90 |
| 69 | 1.31 | 2 | 4 | 4.8 | 6.3 | x | — | 1335 | — | 11.53 | 885 | — | 8.16 | 16.3 | 0.84 | 21.3 | 0.87 | 26.8 | 0.90 |
| 70 | 1.31 | 1 | 4 | 5.1 | 6.7 | x | — | 1335 | — | 12.91 | 885 | — | 9.11 | 15.7 | 0.84 | 20.7 | 0.87 | 26.2 | 0.90 |
| 71 | 1.31 | 2 | 4 | 5.4 | 7.1 | x | — | 1335 | — | 14.28 | 885 | — | 10.07 | 15.2 | 0.84 | 20.2 | 0.87 | 25.7 | 0.90 |
| 72 | 1.31 | 1 | 4 | 5.7 | 7.5 | x | — | 133 | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 2 3 4 5 |
| 30.3 | 0.92 | 35.3 | 0.94 | 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | |
| 29.5 | 0.92 | 34.6 | 0.94 | 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | |
| 28.8 | 0.92 | 33.8 | 0.94 | 38.8 | 0.96 | 44.8 | 0.98 | 51.3 | 1.00 | 58.8 | 1.02 | 68.8 | 1.04 | 78.8 | 1.06 | 88.8 | 1.08 | |
| 28.1 | 0.92 | 33.1 | 0.94 | 38.1 | 0.96 | 44.1 | 0.98 | 50.6 | 1.00 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | |
| 27.4 | 0.92 | 32.4 | 0.94 | 37.4 | 0.96 | 43.4 | 0.98 | 49.9 | 1.00 | 57.4 | 1.02 | 67.4 | 1.04 | 77.4 | 1.06 | 87.4 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 6 7 8 9 10 |
| 25.6 | 0.92 | 30.6 | 0.94 | 35.6 | 0.96 | 41.6 | 0.98 | 48.1 | 1.00 | 55.6 | 1.02 | 65.6 | 1.04 | 75.6 | 1.06 | 85.6 | 1.08 | |
| 24.2 | 0.92 | 29.2 | 0.94 | 34.2 | 0.96 | 40.2 | 0.98 | 46.7 | 1.00 | 54.2 | 1.02 | 64.2 | 1.04 | 74.2 | 1.06 | 84.2 | 1.08 | |
| 20.3 | 0.91 | 25.3 | 0.93 | 30.3 | 0.95 | 36.3 | 0.97 | 42.9 | 0.99 | 50.4 | 1.01 | 60.4 | 1.04 | 70.4 | 1.06 | 80.4 | 1.08 | |
| 18.0 | 0.91 | 23.0 | 0.93 | 28.1 | 0.95 | 34.1 | 0.97 | 40.6 | 0.99 | 48.1 | 1.01 | 58.1 | 1.04 | 68.1 | 1.06 | 78.1 | 1.07 | |
| 32.0 | 0.93 | 37.0 | 0.95 | 42.0 | 0.96 | 48.0 | 0.98 | 54.5 | 1.00 | 62.0 | 1.02 | 72.0 | 1.04 | 82.0 | 1.06 | 92.0 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 11 12 13 14 15 |
| 31.3 | 0.93 | 36.3 | 0.95 | 41.3 | 0.96 | 47.3 | 0.98 | 53.8 | 1.00 | 61.3 | 1.02 | 71.3 | 1.04 | 81.3 | 1.06 | 91.3 | 1.08 | |
| 30.6 | 0.92 | 35.6 | 0.94 | 40.6 | 0.96 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | |
| 27.7 | 0.92 | 32.7 | 0.94 | 37.7 | 0.96 | 43.7 | 0.98 | 50.2 | 1.00 | 57.7 | 1.02 | 67.7 | 1.04 | 77.7 | 1.06 | 87.7 | 1.08 | |
| 26.6 | 0.92 | 31.6 | 0.94 | 36.6 | 0.96 | 42.6 | 0.98 | 49.1 | 1.00 | 56.6 | 1.02 | 66.6 | 1.04 | 76.6 | 1.06 | 86.6 | 1.08 | |
| 20.7 | 0.91 | 25.7 | 0.93 | 30.7 | 0.95 | 36.7 | 0.97 | 43.2 | 0.99 | 50.7 | 1.01 | 60.8 | 1.04 | 70.8 | 1.06 | 80.8 | 1.07 | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 16 17 18 19 20 |
| 21.6 | 0.94 | 27.7 | 0.96 | 34.2 | 0.98 | 41.7 | 1.01 | 51.7 | 1.03 | 61.7 | 1.05 | 71.7 | 1.07 | 83.7 | 1.09 | 96.7 | 1.11 | |
| — | — | 22.8 | 0.95 | 29.3 | 0.98 | 36.9 | 1.00 | 46.9 | 1.03 | 56.9 | 1.05 | 66.9 | 1.07 | 78.9 | 1.09 | 91.9 | 1.11 | |
| 42.3 | 0.96 | 48.3 | 0.98 | 54.8 | 1.00 | 62.3 | 1.02 | 72.3 | 1.04 | 82.3 | 1.06 | 92.3 | 1.08 | 104.3 | 1.10 | 117.3 | 1.12 | |
| 41.4 | 0.96 | 47.4 | 0.98 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | 103.4 | 1.10 | 116.4 | 1.12 | |
| 40.9 | 0.96 | 46.9 | 0.98 | 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | 102.9 | 1.10 | 115.9 | 1.12 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 21 22 23 24 25 |
| 30.3 | 0.92 | 35.3 | 0.94 | 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | |
| 30.2 | 0.92 | 35.2 | 0.94 | 40.2 | 0.96 | 46.2 | 0.98 | 52.7 | 1.00 | 60.2 | 1.02 | 70.2 | 1.04 | 80.2 | 1.06 | 90.2 | 1.08 | |
| 29.6 | 0.92 | 34.6 | 0.94 | 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | |
| 29.5 | 0.92 | 34.5 | 0.94 | 39.5 | 0.96 | 45.5 | 0.98 | 52.0 | 1.00 | 59.5 | 1.02 | 69.5 | 1.04 | 79.5 | 1.06 | 89.5 | 1.08 | |
| 28.9 | 0.92 | 33.9 | 0.94 | 38.9 | 0.96 | 44.9 | 0.98 | 51.4 | 1.00 | 58.9 | 1.02 | 68.9 | 1.04 | 78.9 | 1.06 | 88.9 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 26 27 28 29 30 |
| 28.2 | 0.92 | 33.2 | 0.94 | 38.2 | 0.96 | 44.2 | 0.98 | 50.7 | 1.00 | 58.2 | 1.02 | 68.2 | 1.04 | 78.2 | 1.06 | 88.2 | 1.08 | |
| 27.5 | 0.92 | 32.5 | 0.94 | 37.5 | 0.96 | 43.5 | 0.98 | 50.0 | 1.00 | 57.5 | 1.02 | 67.5 | 1.04 | 77.5 | 1.06 | 87.5 | 1.08 | |
| 24.4 | 0.92 | 29.4 | 0.94 | 34.4 | 0.96 | 40.4 | 0.98 | 46.9 | 1.00 | 54.4 | 1.02 | 64.4 | 1.04 | 74.4 | 1.06 | 84.4 | 1.08 | |
| 23.6 | 0.92 | 28.6 | 0.94 | 33.6 | 0.96 | 39.6 | 0.98 | 46.1 | 1.00 | 53.6 | 1.02 | 63.6 | 1.04 | 73.6 | 1.06 | 83.6 | 1.08 | |
| 22.6 | 0.91 | 27.6 | 0.94 | 32.6 | 0.96 | 38.6 | 0.98 | 45.1 | 0.99 | 52.6 | 1.01 | 62.6 | 1.04 | 72.6 | 1.06 | 82.6 | 1.08 | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 31 32 33 34 35 |
| 29.1 | 0.95 | 35.1 | 0.97 | 41.6 | 0.99 | 49.1 | 1.01 | 59.1 | 1.04 | 69.1 | 1.06 | 79.1 | 1.07 | 91.1 | 1.09 | 104.1 | 1.11 | |
| 27.7 | 0.95 | 33.7 | 0.97 | 40.2 | 0.99 | 47.7 | 1.01 | 57.7 | 1.03 | 67.7 | 1.06 | 77.7 | 1.07 | 89.7 | 1.09 | 102.7 | 1.11 | |
| — | — | 22.9 | 0.95 | 29.4 | 0.98 | 36.9 | 1.00 | 47.0 | 1.03 | 57.0 | 1.05 | 67.0 | 1.07 | 79.0 | 1.09 | 92.0 | 1.11 | |
| 41.9 | 0.96 | 47.9 | 0.98 | 54.4 | 1.00 | 61.9 | 1.02 | 71.9 | 1.04 | 81.9 | 1.06 | 91.9 | 1.08 | 103.9 | 1.10 | 116.9 | 1.12 | |
| 41.2 | 0.96 | 47.2 | 0.98 | 53.7 | 1.00 | 61.2 | 1.02 | 71.2 | 1.04 | 81.2 | 1.06 | 91.2 | 1.08 | 103.2 | 1.10 | 116.2 | 1.12 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 37 38 39 40 |
| 28.7 | 0.92 | 33.7 | 0.94 | 38.7 | 0.96 | 44.7 | 0.98 | 51.2 | 1.00 | 58.7 | 1.02 | 68.7 | 1.04 | 78.7 | 1.06 | 88.7 | 1.08 | |
| 27.6 | 0.92 | 32.6 | 0.94 | 37.6 | 0.96 | 43.6 | 0.98 | 50.1 | 1.00 | 57.6 | 1.02 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.08 | |
| 27.3 | 0.92 | 32.3 | 0.94 | 37.3 | 0.96 | 43.3 | 0.98 | 49.8 | 1.00 | 57.3 | 1.02 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.08 | |
| 26.7 | 0.92 | 31.7 | 0.94 | 36.7 | 0.96 | 42.7 | 0.98 | 49.2 | 1.00 | 56.7 | 1.02 | 66.7 | 1.04 | 76.7 | 1.06 | 86.7 | 1.08 | |
| 24.9 | 0.92 | 29.9 | 0.94 | 34.9 | 0.96 | 40.9 | 0.98 | 47.4 | 1.00 | 54.9 | 1.02 | 64.9 | 1.04 | 74.9 | 1.06 | 84.9 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 41 42 43 44 45 |
| 24.3 | 0.92 | 29.4 | 0.94 | 34.4 | 0.96 | 40.4 | 0.98 | 46.9 | 1.00 | 54.4 | 1.02 | 64.4 | 1.04 | 74.4 | 1.06 | 84.4 | 1.08 | |
| 23.6 | 0.92 | 28.6 | 0.94 | 33.6 | 0.96 | 39.7 | 0.98 | 46.2 | 1.00 | 53.7 | 1.01 | 63.7 | 1.04 | 73.7 | 1.06 | 83.7 | 1.08 | |
| 22.5 | 0.91 | 27.5 | 0.94 | 32.5 | 0.95 | 38.5 | 0.97 | 45.1 | 0.99 | 52.6 | 1.01 | 62.6 | 1.04 | 72.6 | 1.06 | 82.6 | 1.08 | |
| 21.7 | 0.91 | 26.7 | 0.93 | 31.7 | 0.95 | 37.7 | 0.97 | 44.2 | 0.99 | 51.7 | 1.01 | 61.7 | 1.04 | 71.7 | 1.06 | 81.7 | 1.07 | |
| 20.6 | 0.91 | 25.6 | 0.93 | 30.6 | 0.95 | 36.6 | 0.97 | 43.1 | 0.99 | 50.6 | 1.01 | 60.6 | 1.04 | 70.6 | 1.06 | 80.6 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 47 48 49 50 |
| 17.7 | 0.90 | 22.7 | 0.93 | 27.7 | 0.95 | 33.7 | 0.97 | 40.2 | 0.99 | 47.8 | 1.01 | 57.8 | 1.03 | 67.8 | 1.06 | 77.8 | 1.07 | |
| 17.5 | 0.90 | 22.5 | 0.93 | 27.5 | 0.95 | 33.5 | 0.97 | 40.0 | 0.99 | 47.5 | 1.01 | 57.5 | 1.03 | 67.5 | 1.05 | 77.5 | 1.07 | |
| 31.5 | 0.93 | 36.5 | 0.95 | 41.5 | 0.96 | 47.5 | 0.98 | 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | |
| 31.4 | 0.93 | 36.4 | 0.95 | 41.4 | 0.96 | 47.4 | 0.98 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | |
| 30.8 | 0.92 | 35.8 | 0.94 | 40.8 | 0.96 | 46.8 | 0.98 | 53.3 | 1.00 | 60.8 | 1.02 | 70.8 | 1.04 | 80.8 | 1.06 | 90.8 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 52 53 54 55 |
| 30.3 | 0.92 | 35.3 | 0.94 | 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | |
| 30.1 | 0.92 | 35.1 | 0.94 | 40.1 | 0.96 | 46.1 | 0.98 | 52.6 | 1.00 | 60.1 | 1.02 | 70.1 | 1.04 | 80.1 | 1.06 | 90.1 | 1.08 | |
| 29.7 | 0.92 | 34.7 | 0.94 | 39.7 | 0.96 | 45.7 | 0.98 | 52.2 | 1.00 | 59.7 | 1.02 | 69.7 | 1.04 | 79.7 | 1.06 | 89.7 | 1.08 | |
| 29.5 | 0.92 | 34.5 | 0.94 | 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | |
| 29.0 | 0.92 | 34.0 | 0.94 | 39.0 | 0.96 | 45.0 | 0.98 | 51.5 | 1.00 | 59.0 | 1.02 | 69.0 | 1.04 | 79.0 | 1.06 | 89.0 | 1.08 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 56 57 58 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|-----|---|-------------|--------|----------------------|-------------|------|---|------|----------|--|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | | | |
| 1 | 1.31 | 2 | 8 | 7.4 | 9.7 | x | X | 1335 | 18.54 | 23.11 | 885 | 13.48 | 16.28 | 5VX530 | | 5VX670 | | 5VX800 | | | | | |
| 2 | 1.31 | 2 | 10 | 8.9 | 11.7 | x | — | 1335 | 24.36 | 29.39 | 885 | 17.83 | 20.79 | — | — | 20.0 | 0.89 | 26.6 | 0.92 | | | | |
| 3 | 1.31 | 1 | 4 | 9.5 | 12.5 | x | X | 1335 | 26.56 | 31.82 | 885 | 19.52 | 22.57 | — | — | 16.2 | 0.88 | 22.7 | 0.91 | | | | |
| 4 | 1.31 | 2 | 4 | 16.1 | 21.1 | x | — | — | — | — | 885 | — | 40.66 | — | — | — | — | — | — | | | | |
| 5 | 1.32 | 1 | 4 | 4.3 | 5.7 | x | — | 1325 | — | 9.21 | 878 | — | 6.55 | 18.6 | 0.85 | 25.6 | 0.89 | 32.1 | 0.93 | | | | |
| 6 | 1.32 | 1 | 4 | 4.9 | 6.5 | x | — | 1325 | — | 12.00 | 878 | — | 8.48 | 16.0 | 0.84 | 21.0 | 0.87 | 26.5 | 0.90 | | | | |
| 7 | 1.32 | 2 | 4 | 5.3 | 7.0 | x | — | 1325 | — | 13.83 | 878 | — | 9.75 | 15.3 | 0.84 | 20.3 | 0.87 | 25.8 | 0.90 | | | | |
| 8 | 1.32 | 1 | 4 | 6.1 | 8.1 | x | — | 1325 | — | 17.43 | 878 | — | 12.27 | 13.8 | 0.83 | 18.8 | 0.87 | 24.3 | 0.90 | | | | |
| 9 | 1.32 | 2 | 4 | 6.7 | 8.9 | x | — | 1325 | — | 20.08 | 878 | — | 14.13 | 12.7 | 0.83 | 17.7 | 0.87 | 23.2 | 0.90 | | | | |
| 10 | 1.32 | 2 | 4 | 8.4 | 11.1 | x | X | 1325 | 22.47 | 27.33 | 878 | 16.40 | 19.30 | — | — | 14.6 | 0.86 | 20.1 | 0.89 | | | | |
| 11 | 1.32 | 2 | 4 | 11.7 | 15.5 | x | — | 1325 | 33.92 | 40.25 | 878 | 25.49 | 28.89 | 5VX600 | | 5VX800 | | 5VX1000 | | | | | |
| 12 | 1.32 | 2 | 10 | 15.9 | 21.1 | x | — | — | — | — | 878 | 35.71 | 40.15 | — | — | 18.6 | 0.90 | 28.6 | 0.95 | | | | |
| 13 | 1.32 | 2 | 10 | 21.1 | 27.9 | x | — | — | — | — | 878 | 45.82 | 52.41 | — | — | — | — | 20.8 | 0.93 | | | | |
| 14 | 1.33 | 1 | 4 | 5.3 | 7.1 | x | — | 1315 | — | 13.83 | 872 | — | 9.75 | 20.2 | 0.87 | 30.3 | 0.92 | 40.3 | 0.96 | | | | |
| 15 | 1.33 | 2 | 4 | 5.9 | 7.9 | x | — | 1315 | — | 16.54 | 872 | — | 11.64 | 19.1 | 0.87 | 29.1 | 0.92 | 39.2 | 0.96 | | | | |
| 16 | 1.33 | 2 | 4 | 6.3 | 8.4 | x | — | 1315 | — | 18.32 | 872 | — | 12.89 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 17 | 1.33 | 1 | 4 | 6.5 | 8.7 | x | — | 1315 | — | 19.20 | 872 | — | 13.51 | 13.4 | 0.83 | 18.4 | 0.87 | 23.9 | 0.90 | | | | |
| 18 | 1.33 | 2 | 4 | 6.9 | 9.2 | x | — | 1315 | — | 20.95 | 872 | — | 14.75 | 13.0 | 0.83 | 18.0 | 0.87 | 23.5 | 0.90 | | | | |
| 19 | 1.33 | 1 | 4 | 7.1 | 9.5 | x | — | 1315 | 17.33 | 21.82 | 872 | 12.59 | 15.36 | 12.3 | 0.83 | 17.3 | 0.87 | 22.8 | 0.90 | | | | |
| 20 | 1.33 | 2 | 4 | 8.1 | 10.8 | x | — | 1315 | 21.31 | 26.08 | 872 | 15.53 | 18.40 | 11.9 | 0.83 | 16.9 | 0.86 | 22.4 | 0.90 | | | | |
| 21 | 1.33 | 2 | 10 | 8.4 | 11.2 | x | X | 1315 | 22.47 | 27.33 | 872 | 16.40 | 19.30 | — | — | 15.1 | 0.86 | 20.6 | 0.89 | | | | |
| 22 | 1.33 | 2 | 10 | 11.2 | 14.9 | x | — | 1315 | 32.35 | 38.40 | 872 | 24.17 | 27.48 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 23 | 1.33 | 2 | 4 | 13.9 | 18.5 | x | — | 1315 | 40.07 | 47.87 | 872 | 31.05 | 34.93 | — | — | 14.5 | 0.86 | 20.1 | 0.89 | | | | |
| 24 | 1.33 | 2 | 10 | 13.9 | 18.6 | x | — | 1315 | 40.07 | 47.87 | 872 | 31.05 | 34.93 | — | — | — | — | 14.9 | 0.87 | | | | |
| 25 | 1.34 | 2 | 6 | 4.3 | 5.8 | x | — | 1305 | — | 9.21 | 865 | — | 6.55 | 17.1 | 0.84 | 22.1 | 0.88 | 27.6 | 0.90 | | | | |
| 26 | 1.34 | 1 | 4 | 4.7 | 6.3 | x | — | 1305 | — | 11.07 | 865 | — | 7.84 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 27 | 1.34 | 2 | 4 | 4.9 | 6.6 | x | — | 1305 | — | 12.00 | 865 | — | 8.48 | 16.3 | 0.84 | 21.4 | 0.87 | 26.9 | 0.90 | | | | |
| 28 | 1.34 | 2 | 4 | 5.5 | 7.4 | x | — | 1305 | — | 14.74 | 865 | — | 10.38 | 15.9 | 0.84 | 21.0 | 0.87 | 26.5 | 0.90 | | | | |
| 29 | 1.34 | 2 | 6 | 6.6 | 8.9 | x | — | 1305 | — | 19.64 | 865 | — | 13.82 | 14.8 | 0.84 | 19.9 | 0.87 | 25.4 | 0.90 | | | | |
| 30 | 1.34 | 2 | 4 | 8.7 | 11.7 | x | — | 1305 | 23.61 | 28.57 | 865 | 17.26 | 20.20 | 12.8 | 0.83 | 17.8 | 0.87 | 23.3 | 0.90 | | | | |
| 31 | 1.34 | 2 | 10 | 9.2 | 12.4 | x | — | 1305 | 25.47 | 30.61 | 865 | 18.68 | 21.68 | — | — | 15.1 | 0.86 | 20.6 | 0.89 | | | | |
| 32 | 1.34 | 2 | 4 | 10.2 | 13.7 | x | — | 1305 | 29.02 | 34.58 | 865 | 21.46 | 24.61 | — | — | 14.5 | 0.86 | 20.5 | 0.90 | | | | |
| 33 | 1.34 | 2 | 4 | 11.1 | 14.9 | x | — | 1305 | 32.03 | 38.02 | 865 | 23.90 | 27.19 | — | — | 12.6 | 0.85 | 18.7 | 0.89 | | | | |
| 34 | 1.34 | 2 | 4 | 14.9 | 20.1 | x | — | — | — | — | 865 | 33.42 | 37.57 | — | — | — | — | 17.0 | 0.89 | | | | |
| 35 | 1.35 | 1 | 4 | 4.5 | 6.1 | x | — | 1296 | — | 10.28 | 859 | — | 7.29 | 16.7 | 0.84 | 23.2 | 0.88 | 29.2 | 0.91 | | | | |
| 36 | 1.35 | 2 | 4 | 4.8 | 6.5 | x | — | 1296 | — | 11.67 | 859 | — | 8.25 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 37 | 1.35 | 1 | 4 | 5.1 | 6.9 | x | — | 1296 | — | 13.05 | 859 | — | 9.21 | 16.1 | 0.84 | 21.1 | 0.87 | 26.6 | 0.90 | | | | |
| 38 | 1.35 | 2 | 6 | 6.2 | 8.4 | x | — | 1296 | — | 18.02 | 859 | — | 12.67 | 15.6 | 0.84 | 20.6 | 0.87 | 26.1 | 0.90 | | | | |
| 39 | 1.35 | 1 | 4 | 6.7 | 9.1 | x | — | 1296 | — | 20.22 | 859 | — | 14.22 | 13.5 | 0.83 | 18.5 | 0.87 | 24.0 | 0.90 | | | | |
| 40 | 1.35 | 2 | 4 | 7.0 | 9.5 | x | X | 1296 | 16.92 | 21.53 | 859 | 12.29 | 15.15 | 12.2 | 0.83 | 17.6 | 0.87 | 23.1 | 0.90 | | | | |
| 41 | 1.35 | 2 | 4 | 9.2 | 12.5 | x | — | 1296 | 25.47 | 30.75 | 859 | 18.68 | 21.78 | — | — | 17.0 | 0.86 | 22.5 | 0.90 | | | | |
| 42 | 1.35 | 2 | 10 | 9.7 | 13.1 | x | — | 1296 | 27.27 | 32.76 | 859 | 20.08 | 23.25 | — | — | 12.9 | 0.85 | 18.4 | 0.89 | | | | |
| 43 | 1.35 | 2 | 10 | 11.7 | 15.9 | x | — | 1296 | 33.92 | 40.39 | 859 | 25.49 | 28.98 | — | — | — | — | 17.5 | 0.88 | | | | |
| 44 | 1.35 | 1 | 4 | 13.7 | 18.5 | x | — | 1296 | 39.57 | 47.35 | 859 | 30.56 | 34.48 | — | — | — | — | — | — | | | | |
| 45 | 1.35 | 2 | 4 | 13.7 | 18.6 | x | — | 1296 | 39.57 | 47.35 | 859 | 30.56 | 34.48 | — | — | — | — | — | — | | | | |
| 46 | 1.35 | 1 | 4 | 18.5 | 25.1 | x | — | — | — | — | 859 | 41.15 | 46.63 | 5VX600 | | 5VX800 | | 5VX1000 | | | | | |
| 47 | 1.36 | 1 | 4 | 4.9 | 6.7 | x | — | 1286 | — | 12.14 | 852 | — | 8.57 | — | — | — | — | — | — | | | | |
| 48 | 1.36 | 1 | 4 | 5.5 | 7.5 | x | — | 1286 | — | 14.88 | 852 | — | 10.48 | 20.9 | 0.87 | 30.9 | 0.92 | 40.9 | 0.96 | | | | |
| 49 | 1.36 | 2 | 6 | 5.8 | 7.9 | x | — | 1286 | — | 16.23 | 852 | — | 11.42 | 19.8 | 0.87 | 29.8 | 0.92 | 39.8 | 0.96 | | | | |
| 50 | 1.36 | 2 | 4 | 6.5 | 8.9 | x | — | 1286 | — | 19.34 | 852 | — | 13.60 | 19.2 | 0.87 | 29.2 | 0.92 | 39.2 | 0.96 | | | | |
| 51 | 1.36 | 2 | 4 | 7.1 | 9.7 | x | — | 1286 | 17.33 | 21.96 | 852 | 12.59 | 15.45 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 52 | 1.36 | 2 | 4 | 7.5 | 10.2 | x | — | 1286 | 18.94 | 23.68 | 852 | 13.77 | 16.68 | — | — | 16.8 | 0.86 | 22.3 | 0.89 | | | | |
| 53 | 1.36 | 2 | 10 | 7.9 | 10.8 | x | — | 1286 | 20.53 | 25.38 | 852 | 14.95 | 17.89 | 11.0 | 0.82 | 16.0 | 0.86 | 21.6 | 0.89 | | | | |
| 54 | 1.36 | 2 | 4 | 9.1 | 12.4 | x | — | 1286 | 25.10 | 30.35 | 852 | 18.40 | 21.48 | 10.2 | 0.82 | 15.3 | 0.86 | 20.8 | 0.89 | | | | |
| 55 | 1.36 | 2 | 10 | 10.2 | 13.9 | x | — | 1286 | 29.02 | 34.72 | 852 | 21.46 | 24.70 | — | — | 13.0 | 0.85 | 18.5 | 0.89 | | | | |
| 56 | 1.36 | 2 | 4 | 15.5 | 21.1 | x | — | — | — | — | 852 | 34.81 | 39.22 | 5VX530 | | 5VX670 | | 5VX800 | | | | | |
| 57 | 1.37 | 1 | 4 | 4.3 | 5.9 | x | — | 1277 | — | 9.35 | 846 | — | 6.64 | — | — | — | — | — | — | | | | |
| 58 | 1.37 | 2 | 6 | 4.5 | 6.2 | x | — | 1277 | — | 10.28 | 846 | — | 7.29 | 18.5 | 0.85 | 25.5 | 0.89 | 32.0 | 0.92 | | | | |
| 59 | 1.37 | 2 | 6 | 4.8 | 6.6 | x | — | 1277 | — | 11.67 | 846 | — | 8.25 | 18.1 | 0.85 | 25.1 | 0.89 | 31.6 | 0.92 | | | | |
| 60 | 1.37 | 2 | 6 | 5.1 | 7.0 | x | — | 1277 | — | 13.05 | 846 | — | 9.21 | 17.5 | 0.85 | 24.5 | 0.89 | 31.0 | 0.92 | | | | |
| 61 | 1.37 | 2 | 6 | 5.4 | 7.4 | x | — | 1277 | — | 14.42 | 846 | — | 10.16 | 17.0 | 0.85 | 24.0 | 0.89 | 30.5 | 0.92 | | | | |
| 62 | 1.37 | 1 | 4 | 5.9 | 8.1 | x | — | 1277 | — | 16.68 | 846 | — | 11.73 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 63 | 1.37 | 2 | 4 | 6.1 | 8.4 | x | — | 1277 | — | 17.57 | 846 | — | 12.36 | 14.9 | 0.84 | 19.9 | 0.87 | 25.4 | 0.90 | | | | |
| 64 | 1.37 | 2 | 4 | 6.6 | 9.1 | x | — | 1277 | — | 19.78 | 846 | — | 13.91 | 14.0 | 0.83 | 19.0 | 0.87 | 24.5 | 0.90 | | | | |
| 65 | 1.37 | 2 | 4 | 6.7 | 9.2 | x | — | 1277 | — | 20.22 | 846 | — | 14.22 | 12.6 | 0.83 | 17.6 | 0.86 | 23.1 | 0.90 | | | | |
| 66 | 1.37 | 1 | 4 | 6.9 | 9.5 | x | — | 1277 | — | 21.09 | 846 | — | 14.84 | 12.5 | 0.83 | 17.5 | 0.86 | 23.0 | 0.90 | | | | |
| 67 | 1.37 | 2 | 8 | 7.4 | 10.2 | x | X | 1277 | 18.54 | 23.25 | 846 | 13.48 | 16.37 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 68 | 1.37 | 1 | 4 | 8.1 | 11.1 | x | — | 1277 | 21.31 | 26.22 | 846 | 15.53 | 18.49 | — | — | 17.1 | 0.86 | 22.6 | 0.90 | | | | |
| 69 | 1.37 | 1 | 4 | 9.1 | 12.5 | x | — | 1277 | 25.10 | 30.35 | 846 | 18.40 | 21.48 | 11.1 | 0.82 | 16.1 | 0.86 | 21.6 | 0.89 | | | | |
| 70 | 1.37 | 2 | 4 | 9.5 | 13.1 | x | X | 1277 | 26.56 | 31.96 | 846 | 19.52 | 22.66 | — | — | 14.9 | 0.86 | 20.4 | 0.89 | | | | |
| 71 | 1.37 | 2 | 10 | 10.8 | 14.9 | x | — | 1277 | 31.05 | 37.03 | 846 | 23.10 | 26.43 | — | — | 12.9 | 0.85 | 18.5 | 0.88 | | | | |
| 72 | 1.37 | 2 | 4 | 11.7 | 16.1 | x | — | 1277 | 33.92 | 40.39 | 846 | 25.49 | 28.98 | — | — | 12.1 | 0.84 | 17.7 | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|---------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | |
| 31.6 | 0.94 | 36.6 | 0.96 | 42.6 | 0.98 | 49.1 | 1.00 | 56.6 | 1.02 | 66.6 | 1.04 | 76.6 | 1.06 | 86.6 | 1.08 | 98.6 | 1.10 | 110 |
| 28.8 | 0.94 | 33.8 | 0.96 | 39.8 | 0.98 | 46.3 | 0.99 | 53.8 | 1.01 | 63.8 | 1.04 | 73.8 | 1.06 | 83.8 | 1.08 | 95.8 | 1.09 | 107 |
| 27.7 | 0.93 | 32.7 | 0.95 | 38.7 | 0.97 | 45.2 | 0.99 | 52.7 | 1.01 | 62.7 | 1.04 | 72.7 | 1.06 | 82.7 | 1.07 | 94.7 | 1.09 | 105 |
| — | — | 20.6 | 0.93 | 26.7 | 0.96 | 33.2 | 0.98 | 40.7 | 1.00 | 50.7 | 1.03 | 60.7 | 1.05 | 70.8 | 1.07 | 82.8 | 1.09 | 94 |
| 37.1 | 0.95 | 42.1 | 0.96 | 48.1 | 0.98 | 54.6 | 1.00 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 92.1 | 1.08 | 104.1 | 1.10 | 115 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 31.0 | 0.92 | 36.0 | 0.94 | 41.0 | 0.96 | 47.0 | 0.98 | 53.5 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 91.0 | 1.08 | 102 |
| 30.3 | 0.92 | 35.3 | 0.94 | 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | 101 |
| 28.8 | 0.92 | 33.8 | 0.94 | 38.8 | 0.96 | 44.8 | 0.98 | 51.3 | 1.00 | 58.8 | 1.02 | 68.8 | 1.04 | 78.8 | 1.06 | 88.8 | 1.08 | 99 |
| 27.7 | 0.92 | 32.7 | 0.94 | 37.7 | 0.96 | 43.7 | 0.98 | 50.2 | 1.00 | 57.7 | 1.02 | 67.7 | 1.04 | 77.7 | 1.06 | 87.7 | 1.08 | 98 |
| 24.7 | 0.92 | 29.7 | 0.94 | 34.7 | 0.96 | 40.7 | 0.98 | 47.2 | 1.00 | 54.7 | 1.01 | 64.7 | 1.04 | 74.7 | 1.06 | 84.7 | 1.08 | 95 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 41.1 | 0.99 | 48.6 | 1.01 | 58.6 | 1.03 | 68.6 | 1.05 | 78.6 | 1.07 | 90.6 | 1.09 | 103.6 | 1.11 | 118.6 | 1.13 | 136.1 | 1.15 | 151 |
| 33.4 | 0.98 | 40.9 | 1.00 | 50.9 | 1.03 | 60.9 | 1.05 | 70.9 | 1.07 | 82.9 | 1.09 | 95.9 | 1.11 | 110.9 | 1.13 | 128.4 | 1.15 | 143 |
| — | — | 31.4 | 0.99 | 41.4 | 1.02 | 51.4 | 1.04 | 61.4 | 1.06 | 73.5 | 1.08 | 86.5 | 1.10 | 101.5 | 1.12 | 119.0 | 1.14 | 134 |
| 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | 102.3 | 1.10 | 115.3 | 1.11 | 130.3 | 1.13 | 147.8 | 1.15 | 162 |
| 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 101.2 | 1.10 | 114.2 | 1.11 | 129.2 | 1.13 | 146.7 | 1.15 | 157 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 28.4 | 0.92 | 33.4 | 0.94 | 38.4 | 0.96 | 44.4 | 0.98 | 50.9 | 1.00 | 58.5 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.08 | 99 |
| 28.0 | 0.92 | 33.0 | 0.94 | 38.1 | 0.96 | 44.1 | 0.98 | 50.6 | 1.00 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | 98 |
| 27.3 | 0.92 | 32.3 | 0.94 | 37.3 | 0.96 | 43.3 | 0.98 | 49.8 | 1.00 | 57.3 | 1.02 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.08 | 97 |
| 26.9 | 0.92 | 31.9 | 0.94 | 36.9 | 0.96 | 43.0 | 0.98 | 49.5 | 1.00 | 57.0 | 1.02 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | 96 |
| 25.1 | 0.92 | 30.1 | 0.94 | 35.1 | 0.96 | 41.1 | 0.98 | 47.6 | 1.00 | 55.1 | 1.01 | 65.1 | 1.04 | 75.2 | 1.06 | 85.2 | 1.08 | 94 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 24.6 | 0.91 | 29.6 | 0.94 | 34.6 | 0.96 | 40.6 | 0.98 | 47.1 | 0.99 | 54.6 | 1.01 | 64.6 | 1.04 | 74.6 | 1.06 | 84.6 | 1.08 | 95 |
| 19.4 | 0.90 | 24.4 | 0.93 | 29.5 | 0.95 | 35.5 | 0.97 | 42.0 | 0.99 | 49.5 | 1.01 | 59.5 | 1.03 | 69.5 | 1.05 | 79.5 | 1.07 | 21 |
| — | — | 19.4 | 0.91 | 24.5 | 0.94 | 30.5 | 0.96 | 37.0 | 0.98 | 44.5 | 1.01 | 54.5 | 1.03 | 64.5 | 1.05 | 74.5 | 1.07 | 23 |
| — | — | 19.3 | 0.91 | 24.4 | 0.94 | 30.4 | 0.96 | 36.9 | 0.98 | 44.4 | 1.01 | 54.4 | 1.03 | 64.4 | 1.05 | 74.5 | 1.07 | 24 |
| 32.1 | 0.92 | 37.1 | 0.94 | 42.1 | 0.96 | 48.1 | 0.98 | 54.6 | 1.00 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 92.1 | 1.08 | 25 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 31.4 | 0.92 | 36.4 | 0.94 | 41.4 | 0.96 | 47.4 | 0.98 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | 26 |
| 31.0 | 0.92 | 36.0 | 0.94 | 41.0 | 0.96 | 47.0 | 0.98 | 53.5 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 91.0 | 1.08 | 27 |
| 29.9 | 0.92 | 34.9 | 0.94 | 39.9 | 0.96 | 45.9 | 0.98 | 52.4 | 1.00 | 59.9 | 1.02 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | 28 |
| 27.8 | 0.92 | 32.8 | 0.94 | 37.8 | 0.96 | 43.8 | 0.98 | 50.3 | 1.00 | 57.8 | 1.02 | 67.8 | 1.04 | 77.8 | 1.06 | 87.8 | 1.08 | 29 |
| 23.9 | 0.91 | 28.9 | 0.93 | 34.0 | 0.95 | 40.0 | 0.97 | 46.5 | 0.99 | 54.0 | 1.01 | 64.0 | 1.04 | 74.0 | 1.06 | 84.0 | 1.07 | 30 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | |
| 25.5 | 0.92 | 30.5 | 0.94 | 36.0 | 0.96 | 42.0 | 0.98 | 49.0 | 1.00 | 58.0 | 1.02 | 68.0 | 1.05 | 78.0 | 1.07 | 89.0 | 1.08 | 31 |
| 23.7 | 0.92 | 28.7 | 0.94 | 34.2 | 0.96 | 40.2 | 0.98 | 47.2 | 1.00 | 56.2 | 1.02 | 66.2 | 1.05 | 76.2 | 1.06 | 87.2 | 1.08 | 32 |
| 22.0 | 0.91 | 27.0 | 0.94 | 32.5 | 0.96 | 38.5 | 0.98 | 45.6 | 1.00 | 54.6 | 1.02 | 64.6 | 1.04 | 74.6 | 1.06 | 85.6 | 1.08 | 33 |
| — | — | 19.9 | 0.92 | 25.4 | 0.94 | 31.4 | 0.97 | 38.4 | 0.99 | 47.5 | 1.02 | 57.5 | 1.04 | 67.5 | 1.06 | 78.5 | 1.08 | 34 |
| 34.2 | 0.93 | 39.2 | 0.95 | 44.7 | 0.97 | 50.7 | 0.99 | 57.7 | 1.01 | 66.7 | 1.03 | 76.7 | 1.05 | 86.7 | 1.07 | 97.7 | 1.09 | 35 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 31.1 | 0.92 | 36.1 | 0.94 | 41.1 | 0.96 | 47.1 | 0.98 | 53.6 | 1.00 | 61.1 | 1.02 | 71.1 | 1.04 | 81.1 | 1.06 | 91.1 | 1.08 | 36 |
| 30.6 | 0.92 | 35.6 | 0.94 | 40.6 | 0.96 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | 37 |
| 28.5 | 0.92 | 33.5 | 0.94 | 38.5 | 0.96 | 44.5 | 0.98 | 51.0 | 1.00 | 58.5 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.08 | 38 |
| 27.6 | 0.92 | 32.6 | 0.94 | 37.6 | 0.96 | 43.6 | 0.98 | 50.1 | 1.00 | 57.6 | 1.02 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.08 | 39 |
| 27.0 | 0.92 | 32.0 | 0.94 | 37.0 | 0.96 | 43.0 | 0.98 | 49.5 | 1.00 | 57.0 | 1.02 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | 40 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 22.9 | 0.91 | 27.9 | 0.93 | 32.9 | 0.95 | 38.9 | 0.97 | 45.4 | 0.99 | 52.9 | 1.01 | 62.9 | 1.04 | 72.9 | 1.06 | 82.9 | 1.07 | 41 |
| 22.0 | 0.91 | 27.0 | 0.93 | 32.1 | 0.95 | 38.1 | 0.97 | 44.6 | 0.99 | 52.1 | 1.01 | 62.1 | 1.04 | 72.1 | 1.06 | 82.1 | 1.07 | 42 |
| 18.2 | 0.90 | 23.2 | 0.92 | 28.3 | 0.94 | 34.3 | 0.97 | 40.8 | 0.99 | 48.3 | 1.01 | 58.3 | 1.03 | 68.3 | 1.05 | 78.3 | 1.07 | 43 |
| — | — | 19.6 | 0.91 | 24.6 | 0.94 | 30.6 | 0.96 | 37.1 | 0.98 | 44.7 | 1.00 | 54.7 | 1.03 | 64.7 | 1.05 | 74.7 | 1.07 | 44 |
| — | — | 19.5 | 0.91 | 24.5 | 0.94 | 30.5 | 0.96 | 37.1 | 0.98 | 44.6 | 1.00 | 54.6 | 1.03 | 64.6 | 1.05 | 74.6 | 1.07 | 45 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 28.1 | 0.97 | 35.6 | 0.99 | 45.7 | 1.02 | 55.7 | 1.04 | 65.7 | 1.06 | 77.7 | 1.08 | 90.7 | 1.10 | 105.7 | 1.12 | 123.2 | 1.15 | 46 |
| 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | 102.9 | 1.10 | 115.9 | 1.11 | 130.9 | 1.13 | 148.4 | 1.15 | 47 |
| 52.3 | 1.00 | 59.8 | 1.02 | 69.8 | 1.04 | 79.8 | 1.06 | 89.8 | 1.08 | 101.8 | 1.10 | 114.8 | 1.11 | 129.8 | 1.13 | 147.3 | 1.15 | 48 |
| 51.7 | 1.00 | 59.2 | 1.02 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 101.2 | 1.10 | 114.2 | 1.11 | 129.2 | 1.13 | 146.7 | 1.15 | 49 |
| 50.4 | 1.00 | 57.9 | 1.02 | 67.9 | 1.04 | 77.9 | 1.06 | 87.9 | 1.08 | 99.9 | 1.10 | 112.9 | 1.11 | 127.9 | 1.13 | 145.4 | 1.15 | 50 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | |
| 26.8 | 0.92 | 31.8 | 0.94 | 36.8 | 0.96 | 42.8 | 0.98 | 49.3 | 1.00 | 56.8 | 1.02 | 66.8 | 1.04 | 76.8 | 1.06 | 86.8 | 1.08 | 51 |
| 26.1 | 0.92 | 31.1 | 0.94 | 36.1 | 0.96 | 42.1 | 0.98 | 48.6 | 1.00 | 56.1 | 1.02 | 66.1 | 1.04 | 76.1 | 1.06 | 86.1 | 1.08 | 52 |
| 25.3 | 0.91 | 30.3 | 0.94 | 35.3 | 0.96 | 41.3 | 0.98 | 47.8 | 0.99 | 55.3 | 1.01 | 65.3 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|-----|---|-------------|-----------------|----------------------|---|------|----------|------|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | 1160 RPM Driver | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | |
| 1 | 1.38 | 1 | 4 | 6.3 | 8.7 | x | — | 1268 | — | 18.46 | 840 | — | 12.98 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 2 | 1.38 | 2 | 8 | 7.0 | 9.7 | x | x | 1268 | 17.15 | 21.53 | 840 | 12.44 | 15.15 | 13.2 | 0.83 | 18.2 | 0.87 | 23.7 | 0.90 | | |
| 3 | 1.38 | 2 | 4 | 8.1 | 11.2 | x | — | 1268 | 21.54 | 26.22 | 840 | 15.68 | 18.49 | — | — | 14.8 | 0.85 | 20.3 | 0.89 | | |
| 4 | 1.38 | 2 | 4 | 11.2 | 15.5 | x | — | 1268 | 32.58 | 38.54 | 840 | 24.32 | 27.57 | — | — | — | — | 14.4 | 0.87 | | |
| 5 | 1.39 | 2 | 4 | 4.8 | 6.7 | x | — | 1258 | — | 11.67 | 834 | — | 8.25 | 15.9 | 0.84 | 21.0 | 0.87 | 26.5 | 0.90 | | |
| 6 | 1.39 | 1 | 4 | 5.1 | 7.1 | x | — | 1258 | — | 13.05 | 834 | — | 9.21 | 15.4 | 0.84 | 20.4 | 0.87 | 25.9 | 0.90 | | |
| 7 | 1.39 | 2 | 4 | 5.3 | 7.4 | x | — | 1258 | — | 13.97 | 834 | — | 9.84 | 15.0 | 0.84 | 20.0 | 0.87 | 25.5 | 0.90 | | |
| 8 | 1.39 | 2 | 4 | 5.8 | 8.1 | x | — | 1258 | — | 16.23 | 834 | — | 11.42 | 14.0 | 0.83 | 19.1 | 0.87 | 24.6 | 0.90 | | |
| 9 | 1.39 | 2 | 6 | 6.6 | 9.2 | x | — | 1258 | — | 19.78 | 834 | — | 13.91 | 12.5 | 0.83 | 17.5 | 0.86 | 23.1 | 0.90 | | |
| 10 | 1.39 | 2 | 10 | 8.4 | 11.7 | x | x | 1258 | 22.70 | 27.48 | 834 | 16.55 | 19.40 | — | — | 14.1 | 0.85 | 19.7 | 0.89 | | |
| 11 | 1.39 | 2 | 10 | 8.9 | 12.4 | x | — | 1258 | 24.59 | 29.53 | 834 | 17.98 | 20.89 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 12 | 1.39 | 1 | 4 | 11.1 | 15.5 | x | — | 1258 | 32.25 | 38.16 | 834 | 24.05 | 27.29 | — | — | 13.2 | 0.85 | 18.7 | 0.88 | | |
| 13 | 1.40 | 1 | 4 | 4.5 | 6.3 | x | — | 1250 | — | 10.28 | 828 | — | 7.29 | 16.5 | 0.84 | 21.5 | 0.87 | 27.0 | 0.90 | | |
| 14 | 1.40 | 2 | 4 | 4.7 | 6.6 | x | — | 1250 | — | 11.21 | 828 | — | 7.93 | 16.1 | 0.84 | 21.1 | 0.87 | 26.6 | 0.90 | | |
| 15 | 1.40 | 1 | 4 | 4.9 | 6.9 | x | — | 1250 | — | 12.14 | 828 | — | 8.57 | 15.7 | 0.84 | 20.7 | 0.87 | 26.2 | 0.90 | | |
| 16 | 1.40 | 2 | 4 | 6.2 | 8.7 | x | — | 1250 | — | 18.02 | 828 | — | 12.67 | 13.2 | 0.83 | 18.3 | 0.87 | 23.8 | 0.90 | | |
| 17 | 1.40 | 1 | 4 | 6.5 | 9.1 | x | — | 1250 | — | 19.34 | 828 | — | 13.60 | 12.7 | 0.83 | 17.7 | 0.86 | 23.2 | 0.90 | | |
| 18 | 1.40 | 2 | 4 | 6.9 | 9.7 | x | — | 1250 | — | 21.09 | 828 | — | 14.84 | 11.9 | 0.82 | 16.9 | 0.86 | 22.4 | 0.89 | | |
| 19 | 1.40 | 2 | 4 | 7.9 | 11.1 | x | — | 1250 | 20.76 | 25.38 | 828 | 15.10 | 17.89 | — | — | 15.0 | 0.85 | 20.5 | 0.89 | | |
| 20 | 1.40 | 2 | 4 | 8.9 | 12.5 | x | — | 1250 | 24.59 | 29.53 | 828 | 17.98 | 20.89 | — | — | 13.1 | 0.84 | 18.6 | 0.88 | | |
| 21 | 1.41 | 1 | 4 | 4.3 | 6.1 | x | — | 1241 | — | 9.35 | 822 | — | 6.64 | 16.8 | 0.84 | 21.8 | 0.87 | 27.3 | 0.90 | | |
| 22 | 1.41 | 1 | 4 | 5.3 | 7.5 | x | — | 1241 | — | 13.97 | 822 | — | 9.84 | 14.9 | 0.83 | 19.9 | 0.87 | 25.4 | 0.90 | | |
| 23 | 1.41 | 2 | 4 | 6.3 | 8.9 | x | — | 1241 | — | 18.46 | 822 | — | 12.98 | 13.0 | 0.83 | 18.0 | 0.86 | 23.5 | 0.90 | | |
| 24 | 1.41 | 2 | 4 | 6.5 | 9.2 | x | — | 1241 | — | 19.34 | 822 | — | 13.60 | 12.6 | 0.83 | 17.6 | 0.86 | 23.1 | 0.89 | | |
| 25 | 1.41 | 1 | 4 | 6.7 | 9.5 | x | — | 1241 | — | 20.22 | 822 | — | 14.22 | 12.2 | 0.82 | 17.2 | 0.86 | 22.7 | 0.89 | | |
| 26 | 1.41 | 2 | 10 | 7.9 | 11.2 | x | — | 1241 | 20.76 | 25.38 | 822 | 15.10 | 17.89 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 27 | 1.41 | 2 | 4 | 9.7 | 13.7 | x | — | 1241 | 27.50 | 32.76 | 822 | 20.23 | 23.25 | — | — | 14.9 | 0.85 | 20.4 | 0.89 | | |
| 28 | 1.41 | 2 | 10 | 11.2 | 15.9 | x | — | 1241 | 32.58 | 38.54 | 822 | 24.32 | 27.57 | — | — | — | — | 17.0 | 0.88 | | |
| 29 | 1.41 | 2 | 4 | 13.1 | 18.5 | x | — | 1241 | 38.22 | 45.34 | 822 | 29.22 | 32.86 | — | — | — | — | — | — | | |
| 30 | 1.41 | 2 | 10 | 13.1 | 18.6 | x | — | 1241 | 38.22 | 45.34 | 822 | 29.22 | 32.86 | — | — | — | — | — | — | | |
| 31 | 1.41 | 2 | 10 | 14.9 | 21.1 | x | — | — | — | — | 822 | 33.57 | 37.67 | 5VX500 | | 5VX630 | | 5VX750 | | | |
| 32 | 1.42 | 1 | 4 | 4.7 | 6.7 | x | — | 1232 | — | 11.21 | 816 | — | 7.93 | 16.0 | 0.84 | 22.5 | 0.88 | 28.5 | 0.91 | | |
| 33 | 1.42 | 2 | 4 | 4.9 | 7.0 | x | — | 1232 | — | 12.14 | 816 | — | 8.57 | 15.6 | 0.84 | 22.1 | 0.88 | 28.1 | 0.91 | | |
| 34 | 1.42 | 1 | 4 | 5.7 | 8.1 | x | — | 1232 | — | 15.78 | 816 | — | 11.11 | 14.1 | 0.83 | 20.6 | 0.88 | 26.6 | 0.91 | | |
| 35 | 1.42 | 2 | 4 | 5.9 | 8.4 | x | — | 1232 | — | 16.68 | 816 | — | 11.73 | 13.7 | 0.83 | 20.2 | 0.87 | 26.2 | 0.91 | | |
| 36 | 1.42 | 1 | 4 | 6.1 | 8.7 | x | — | 1232 | — | 17.57 | 816 | — | 12.36 | 13.3 | 0.83 | 18.3 | 0.86 | 23.8 | 0.90 | | |
| 37 | 1.42 | 2 | 4 | 8.7 | 12.4 | x | — | 1232 | 23.84 | 28.72 | 816 | 17.41 | 20.29 | — | — | 13.3 | 0.84 | 18.8 | 0.88 | | |
| 38 | 1.42 | 2 | 10 | 9.2 | 13.1 | x | — | 1232 | 25.69 | 30.75 | 816 | 18.83 | 21.78 | — | — | 12.3 | 0.84 | 17.9 | 0.88 | | |
| 39 | 1.43 | 2 | 4 | 4.8 | 6.9 | x | — | 1223 | — | 11.67 | 811 | — | 8.25 | 15.8 | 0.84 | 20.8 | 0.87 | 26.3 | 0.90 | | |
| 40 | 1.43 | 2 | 4 | 5.5 | 7.9 | x | — | 1223 | — | 14.88 | 811 | — | 10.48 | 14.4 | 0.83 | 19.4 | 0.87 | 25.0 | 0.90 | | |
| 41 | 1.43 | 2 | 6 | 6.2 | 8.9 | x | — | 1223 | — | 18.02 | 811 | — | 12.67 | 13.1 | 0.83 | 18.1 | 0.86 | 23.6 | 0.90 | | |
| 42 | 1.43 | 2 | 4 | 6.6 | 9.5 | x | — | 1223 | — | 19.78 | 811 | — | 13.91 | 12.3 | 0.82 | 17.3 | 0.86 | 22.8 | 0.89 | | |
| 43 | 1.43 | 2 | 4 | 7.1 | 10.2 | x | — | 1223 | 17.55 | 21.96 | 811 | 12.74 | 15.45 | 11.3 | 0.82 | 16.3 | 0.86 | 21.9 | 0.89 | | |
| 44 | 1.43 | 1 | 4 | 8.7 | 12.5 | x | — | 1223 | 23.84 | 28.72 | 811 | 17.41 | 20.29 | — | — | 13.2 | 0.84 | 18.8 | 0.88 | | |
| 45 | 1.43 | 2 | 4 | 9.1 | 13.1 | x | — | 1223 | 25.33 | 30.35 | 811 | 18.55 | 21.48 | — | — | 12.4 | 0.84 | 18.0 | 0.88 | | |
| 46 | 1.43 | 2 | 10 | 9.7 | 13.9 | x | — | 1223 | 27.50 | 32.76 | 811 | 20.23 | 23.25 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 47 | 1.43 | 2 | 4 | 10.8 | 15.5 | x | — | 1223 | 31.27 | 37.03 | 811 | 23.24 | 26.43 | — | — | — | — | 16.8 | 0.87 | | |
| 48 | 1.43 | 2 | 4 | 11.1 | 15.9 | x | — | 1223 | 32.25 | 38.16 | 811 | 24.05 | 27.29 | — | — | — | — | 14.7 | 0.86 | | |
| 49 | 1.43 | 2 | 4 | 11.2 | 16.1 | x | — | 1223 | 32.58 | 38.54 | 811 | 24.32 | 27.57 | — | — | — | — | — | — | | |
| 50 | 1.44 | 2 | 6 | 4.3 | 6.2 | x | — | 1215 | — | 9.35 | 805 | — | 6.64 | 16.7 | 0.84 | 21.7 | 0.87 | 27.2 | 0.90 | | |
| 51 | 1.44 | 1 | 4 | 4.5 | 6.5 | x | — | 1215 | — | 10.28 | 805 | — | 7.29 | 16.3 | 0.84 | 21.3 | 0.87 | 26.8 | 0.90 | | |
| 52 | 1.44 | 1 | 4 | 4.9 | 7.1 | x | — | 1215 | — | 12.14 | 805 | — | 8.57 | 15.5 | 0.84 | 20.6 | 0.87 | 26.1 | 0.90 | | |
| 53 | 1.44 | 2 | 6 | 5.8 | 8.4 | x | — | 1215 | — | 16.23 | 805 | — | 11.42 | 13.8 | 0.83 | 18.8 | 0.86 | 24.3 | 0.90 | | |
| 54 | 1.44 | 1 | 4 | 6.3 | 9.1 | x | — | 1215 | — | 18.46 | 805 | — | 12.98 | 12.8 | 0.82 | 17.9 | 0.86 | 23.4 | 0.89 | | |
| 55 | 1.44 | 2 | 4 | 6.7 | 9.7 | x | — | 1215 | — | 20.22 | 805 | — | 14.22 | 12.0 | 0.82 | 17.1 | 0.86 | 22.6 | 0.89 | | |
| 56 | 1.44 | 2 | 4 | 7.5 | 10.8 | x | — | 1215 | 19.17 | 23.68 | 805 | 13.92 | 16.68 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 57 | 1.44 | 2 | 4 | 8.1 | 11.7 | x | — | 1215 | 21.54 | 26.22 | 805 | 15.68 | 18.49 | — | — | 15.5 | 0.85 | 21.1 | 0.89 | | |
| 58 | 1.44 | 1 | 4 | 9.5 | 13.7 | x | x | 1215 | 26.78 | 31.96 | 805 | 19.67 | 22.66 | — | — | — | — | 17.2 | 0.88 | | |
| 59 | 1.44 | 2 | 4 | 13.9 | 20.1 | x | — | 1215 | 40.30 | 46.01 | 805 | 31.20 | 35.02 | — | — | — | — | — | — | | |
| 60 | 1.45 | 2 | 6 | 4.8 | 7.0 | x | — | 1206 | — | 11.67 | 800 | — | 8.25 | 15.7 | 0.84 | 20.7 | 0.87 | 26.2 | 0.90 | | |
| 61 | 1.45 | 2 | 6 | 5.1 | 7.4 | x | — | 1206 | — | 13.05 | 800 | — | 9.21 | 15.1 | 0.83 | 20.2 | 0.87 | 25.7 | 0.90 | | |
| 62 | 1.45 | 2 | 4 | 6.1 | 8.9 | x | — | 1206 | — | 17.57 | 800 | — | 12.36 | 13.2 | 0.83 | 18.2 | 0.86 | 23.7 | 0.89 | | |
| 63 | 1.45 | 2 | 8 | 7.0 | 10.2 | x | x | 1206 | 17.15 | 21.53 | 800 | 12.44 | 15.15 | — | — | 14.4 | 0.82 | 16.4 | 0.86 | | |
| 64 | 1.45 | 2 | 8 | 7.4 | 10.8 | x | x | 1206 | 18.77 | 23.25 | 800 | 13.63 | 16.37 | 10.6 | 0.81 | 15.6 | 0.85 | 21.1 | 0.89 | | |
| 65 | 1.45 | 1 | 4 | 11.1 | 16.1 | x | — | 1206 | 32.25 | 38.16 | 800 | 24.05 | 27.29 | — | — | — | — | — | — | | |
| 66 | 1.46 | 1 | 4 | 4.3 | 6.3 | x | — | 1198 | — | 9.35 | 794 | — | 6.64 | 16.6 | 0.84 | 21.7 | 0.87 | 27.2 | 0.90 | | |
| 67 | 1.46 | 2 | 6 | 4.5 | 6.6 | x | — | 1198 | — | 10.28 | 794 | — | 7.29 | 16.3 | 0.84 | 21.3 | 0.87 | 26.8 | 0.90 | | |
| 68 | 1.46 | 1 | 4 | 4.7 | 6.9 | x | — | 1198 | — | 11.21 | 794 | — | 7.93 | 15.9 | 0.84 | 20.9 | 0.87 | 26.4 | 0.90 | | |
| 69 | 1.46 | 2 | 6 | 5.4 | 7.9 | x | — | 1198 | — | 14.42 | 794 | — | 10.16 | 14.5 | 0.83 | 19.5 | 0.87 | 25.0 | 0.90 | | |
| 70 | 1.46 | 2 | 4 | 6.2 | 9.1 | x | — | 1198 | — | 18.02 | 794 | — | 12.67 | 12.9 | 0.82 | 17.9 | 0.86 | 23.4 | 0.89 | | |
| 71 | 1.46 | 2 | 4 | 6.3 | 9.2 | x | — | 1198 | — | 18.46 | 794 | — | 12.98 | 12.8 | 0.82 | 17.8 | 0.86 | 23.3 | 0.89 | | |
| 72 | 1.46 | 1 | 4 | 6.5 | 9.5 | x | — | 1198 | — | 19.34 | 794 | — | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 | |
| 28.2 | 0.92 | 33.2 | 0.94 | 38.2 | 0.96 | 44.2 | 0.98 | 50.7 | 1.00 | 58.2 | 1.02 | 66.2 | 1.04 | 78.2 | 1.06 | 88.2 | 1.08 | | |
| 26.9 | 0.92 | 31.9 | 0.94 | 36.9 | 0.96 | 42.9 | 0.98 | 49.4 | 1.00 | 56.9 | 1.02 | 64.9 | 1.04 | 76.9 | 1.06 | 86.9 | 1.08 | | 2 |
| 24.8 | 0.91 | 29.8 | 0.93 | 34.8 | 0.95 | 40.8 | 0.97 | 47.3 | 0.99 | 54.8 | 1.01 | 64.8 | 1.04 | 74.8 | 1.06 | 84.8 | 1.07 | | 3 |
| 18.9 | 0.90 | 23.9 | 0.92 | 29.0 | 0.94 | 35.0 | 0.97 | 41.5 | 0.99 | 49.0 | 1.01 | 59.0 | 1.03 | 69.0 | 1.05 | 79.0 | 1.07 | | 4 |
| 31.0 | 0.92 | 36.0 | 0.94 | 41.0 | 0.96 | 47.0 | 0.98 | 53.5 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 91.0 | 1.08 | 5 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 6 | |
| 30.4 | 0.92 | 35.4 | 0.94 | 40.4 | 0.96 | 46.4 | 0.98 | 52.9 | 1.00 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 90.4 | 1.08 | | |
| 30.0 | 0.92 | 35.0 | 0.94 | 40.0 | 0.96 | 46.0 | 0.98 | 52.5 | 1.00 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 90.0 | 1.08 | | 7 |
| 29.1 | 0.92 | 34.1 | 0.94 | 39.1 | 0.96 | 45.1 | 0.98 | 51.6 | 1.00 | 59.1 | 1.02 | 69.1 | 1.04 | 79.1 | 1.06 | 89.1 | 1.08 | | 8 |
| 27.6 | 0.92 | 32.6 | 0.94 | 37.6 | 0.96 | 43.6 | 0.98 | 50.1 | 1.00 | 57.6 | 1.02 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.08 | | 9 |
| 24.2 | 0.91 | 29.2 | 0.93 | 34.2 | 0.95 | 40.2 | 0.97 | 46.7 | 0.99 | 54.2 | 1.01 | 64.2 | 1.04 | 74.2 | 1.06 | 84.2 | 1.07 | 10 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 11 | |
| 23.2 | 0.91 | 28.2 | 0.93 | 33.2 | 0.95 | 39.2 | 0.97 | 45.7 | 0.99 | 53.3 | 1.01 | 63.3 | 1.04 | 73.3 | 1.06 | 83.3 | 1.07 | | |
| 19.0 | 0.90 | 24.0 | 0.92 | 29.0 | 0.94 | 35.0 | 0.97 | 41.6 | 0.99 | 49.1 | 1.01 | 59.1 | 1.03 | 69.1 | 1.05 | 79.1 | 1.07 | | 12 |
| 31.5 | 0.92 | 36.5 | 0.94 | 41.5 | 0.96 | 47.5 | 0.98 | 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | | 13 |
| 31.1 | 0.92 | 36.1 | 0.94 | 41.1 | 0.96 | 47.1 | 0.98 | 53.6 | 1.00 | 61.1 | 1.02 | 71.1 | 1.04 | 81.1 | 1.06 | 91.1 | 1.08 | | 14 |
| 30.7 | 0.92 | 35.7 | 0.94 | 40.7 | 0.96 | 46.7 | 0.98 | 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 15 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 16 | |
| 28.3 | 0.92 | 33.3 | 0.94 | 38.3 | 0.96 | 44.3 | 0.98 | 50.8 | 1.00 | 58.3 | 1.02 | 68.3 | 1.04 | 78.3 | 1.06 | 88.3 | 1.08 | | |
| 27.7 | 0.92 | 32.7 | 0.94 | 37.7 | 0.96 | 43.7 | 0.98 | 50.2 | 1.00 | 57.7 | 1.02 | 67.7 | 1.04 | 77.7 | 1.06 | 87.7 | 1.08 | | 17 |
| 26.9 | 0.92 | 31.9 | 0.94 | 36.9 | 0.96 | 42.9 | 0.98 | 49.4 | 1.00 | 57.0 | 1.01 | 67.0 | 1.04 | 77.0 | 1.06 | 87.0 | 1.08 | | 18 |
| 25.0 | 0.91 | 30.0 | 0.93 | 35.0 | 0.95 | 41.1 | 0.97 | 47.6 | 0.99 | 55.1 | 1.01 | 65.1 | 1.04 | 75.1 | 1.06 | 85.1 | 1.07 | | 19 |
| 23.1 | 0.91 | 28.1 | 0.93 | 33.2 | 0.95 | 39.2 | 0.97 | 45.7 | 0.99 | 53.2 | 1.01 | 63.2 | 1.04 | 73.2 | 1.06 | 83.2 | 1.07 | 20 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 21 | |
| 31.8 | 0.92 | 36.8 | 0.94 | 41.8 | 0.96 | 47.8 | 0.98 | 54.3 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 91.8 | 1.08 | | |
| 29.9 | 0.92 | 34.9 | 0.94 | 39.9 | 0.96 | 45.9 | 0.98 | 52.4 | 1.00 | 59.9 | 1.02 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | | 22 |
| 28.0 | 0.92 | 33.0 | 0.94 | 38.0 | 0.96 | 44.0 | 0.98 | 50.6 | 1.00 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | | 23 |
| 27.6 | 0.92 | 32.6 | 0.94 | 37.7 | 0.96 | 43.7 | 0.98 | 50.2 | 1.00 | 57.7 | 1.02 | 67.7 | 1.04 | 77.7 | 1.06 | 87.7 | 1.08 | | 24 |
| 27.2 | 0.92 | 32.3 | 0.94 | 37.3 | 0.96 | 43.3 | 0.98 | 49.8 | 1.00 | 57.3 | 1.01 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.08 | 25 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 26 | |
| 25.0 | 0.91 | 30.0 | 0.93 | 35.0 | 0.95 | 41.0 | 0.97 | 47.5 | 0.99 | 55.0 | 1.01 | 65.0 | 1.04 | 75.0 | 1.06 | 85.0 | 1.07 | | |
| 21.5 | 0.90 | 26.6 | 0.93 | 31.6 | 0.95 | 37.6 | 0.97 | 44.1 | 0.99 | 51.6 | 1.01 | 61.6 | 1.03 | 71.6 | 1.05 | 81.6 | 1.07 | | 27 |
| 18.6 | 0.89 | 23.6 | 0.92 | 28.6 | 0.94 | 34.6 | 0.96 | 41.2 | 0.99 | 48.7 | 1.01 | 58.7 | 1.03 | 68.7 | 1.05 | 78.7 | 1.07 | | 28 |
| — | — | 20.0 | 0.91 | 25.0 | 0.93 | 31.1 | 0.96 | 37.6 | 0.98 | 45.1 | 1.00 | 55.1 | 1.03 | 65.1 | 1.05 | 75.1 | 1.07 | | 29 |
| — | — | 19.9 | 0.91 | 25.0 | 0.93 | 31.0 | 0.96 | 37.5 | 0.98 | 45.0 | 1.00 | 55.0 | 1.03 | 65.1 | 1.05 | 75.1 | 1.07 | 30 | |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 31 | |
| — | — | 19.0 | 0.91 | 24.5 | 0.94 | 30.6 | 0.96 | 37.6 | 0.99 | 46.6 | 1.01 | 56.7 | 1.04 | 66.7 | 1.06 | 77.7 | 1.08 | | |
| 33.5 | 0.93 | 38.5 | 0.95 | 44.0 | 0.97 | 50.0 | 0.99 | 57.0 | 1.01 | 66.0 | 1.03 | 76.0 | 1.05 | 86.0 | 1.07 | 97.0 | 1.09 | | 32 |
| 33.1 | 0.93 | 38.1 | 0.95 | 43.6 | 0.97 | 49.6 | 0.99 | 56.6 | 1.01 | 65.7 | 1.03 | 75.7 | 1.05 | 85.7 | 1.07 | 96.7 | 1.09 | | 33 |
| 31.6 | 0.93 | 36.6 | 0.95 | 42.1 | 0.97 | 48.2 | 0.99 | 55.2 | 1.01 | 64.2 | 1.03 | 74.2 | 1.05 | 84.2 | 1.07 | 95.2 | 1.09 | | 34 |
| 31.2 | 0.93 | 36.3 | 0.95 | 41.8 | 0.97 | 47.8 | 0.99 | 54.8 | 1.01 | 63.8 | 1.03 | 73.8 | 1.05 | 83.8 | 1.07 | 94.8 | 1.09 | 35 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 | |
| 28.4 | 0.92 | 33.4 | 0.94 | 38.4 | 0.96 | 44.4 | 0.98 | 50.9 | 1.00 | 58.4 | 1.02 | 68.4 | 1.04 | 78.4 | 1.06 | 88.4 | 1.08 | | |
| 23.4 | 0.91 | 28.4 | 0.93 | 33.4 | 0.95 | 39.4 | 0.97 | 45.9 | 0.99 | 53.4 | 1.01 | 63.4 | 1.03 | 73.4 | 1.06 | 83.4 | 1.07 | | 37 |
| 22.4 | 0.91 | 27.4 | 0.93 | 32.4 | 0.95 | 38.4 | 0.97 | 45.0 | 0.99 | 52.5 | 1.01 | 62.5 | 1.03 | 72.5 | 1.05 | 82.5 | 1.07 | | 38 |
| 30.8 | 0.92 | 35.8 | 0.94 | 40.8 | 0.96 | 46.8 | 0.98 | 53.3 | 1.00 | 60.8 | 1.02 | 70.8 | 1.04 | 80.8 | 1.06 | 90.8 | 1.08 | | 39 |
| 29.5 | 0.92 | 34.5 | 0.94 | 39.5 | 0.96 | 45.5 | 0.98 | 52.0 | 1.00 | 59.5 | 1.02 | 69.5 | 1.04 | 79.5 | 1.06 | 89.5 | 1.08 | 40 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 41 | |
| 28.1 | 0.92 | 33.1 | 0.94 | 38.1 | 0.96 | 44.1 | 0.98 | 50.6 | 1.00 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | | |
| 27.3 | 0.92 | 32.3 | 0.94 | 37.3 | 0.96 | 43.3 | 0.98 | 49.8 | 1.00 | 57.3 | 1.01 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.08 | | 42 |
| 26.4 | 0.91 | 31.4 | 0.94 | 36.4 | 0.96 | 42.4 | 0.98 | 48.9 | 0.99 | 56.4 | 1.01 | 66.4 | 1.04 | 76.4 | 1.06 | 86.4 | 1.07 | | 43 |
| 23.3 | 0.91 | 28.3 | 0.93 | 33.3 | 0.95 | 39.3 | 0.97 | 45.8 | 0.99 | 53.3 | 1.01 | 63.3 | 1.03 | 73.3 | 1.06 | 83.3 | 1.07 | | 44 |
| 22.5 | 0.90 | 27.5 | 0.93 | 32.5 | 0.95 | 38.5 | 0.97 | 45.0 | 0.99 | 52.5 | 1.01 | 62.5 | 1.03 | 72.5 | 1.05 | 82.5 | 1.07 | 45 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 | |
| 21.4 | 0.90 | 26.4 | 0.93 | 31.4 | 0.95 | 37.4 | 0.97 | 43.9 | 0.99 | 51.4 | 1.01 | 61.4 | 1.03 | 71.4 | 1.05 | 81.4 | 1.07 | | |
| 19.2 | 0.89 | 24.2 | 0.92 | 29.3 | 0.94 | 35.3 | 0.97 | 41.8 | 0.99 | 49.3 | 1.01 | 59.3 | 1.03 | 69.3 | 1.05 | 79.3 | 1.07 | | 47 |
| 18.7 | 0.89 | 23.7 | 0.92 | 28.7 | 0.94 | 34.7 | 0.96 | 41.2 | 0.99 | 48.7 | 1.01 | 58.7 | 1.03 | 68.7 | 1.05 | 78.7 | 1.07 | | 48 |
| 18.4 | 0.89 | 23.4 | 0.92 | 28.5 | 0.94 | 34.5 | 0.96 | 41.0 | 0.98 | 48.5 | 1.01 | 58.5 | 1.03 | 68.5 | 1.05 | 78.5 | 1.07 | | 49 |
| 31.7 | 0.92 | 36.7 | 0.94 | 41.7 | 0.96 | 47.7 | 0.98 | 54.2 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 91.8 | 1.08 | 50 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 | |
| 31.3 | 0.92 | 36.4 | 0.94 | 41.4 | 0.96 | 47.4 | 0.98 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | | |
| 30.6 | 0.92 | 35.6 | 0.94 | 40.6 | 0.96 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | | 52 |
| 28.8 | 0.92 | 33.8 | 0.94 | 38.8 | 0.96 | 44.8 | 0.98 | 51.3 | 1.00 | 58.8 | 1.02 | 68.8 | 1.04 | 78.8 | 1.06 | 88.8 | 1.08 | | 53 |
| 27.9 | 0.92 | 32.9 | 0.94 | 37.9 | 0.96 | 43.9 | 0.98 | 50.4 | 1.00 | 57.9 | 1.02 | 67.9 | 1.04 | 77.9 | 1.06 | 87.9 | 1.08 | | 54 |
| 27.1 | 0.91 | 32.1 | 0.94 | 37.1 | 0.96 | 43.1 | 0.98 | 49.6 | 0.99 | 57.1 | 1.01 | 67.1 | 1.04 | 77.1 | 1.06 | 87.1 | 1.08 | 55 | |
| | | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|---|-------------|-------|----------------------|-------------|------|---|------|----------|------|----------|--|
| | | | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | | C.D. | F | | | | | | | | | |
| 1 | 1.46 | 1 | 4 | 13.7 | 20.1 | x | — | 1198 | 39.80 | 47.35 | 794 | 30.71 | 34.48 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 2 | 1.47 | 2 | 4 | 4.8 | 7.1 | x | — | 1190 | — | 11.67 | 789 | — | 8.25 | 15.6 | 0.83 | 20.6 | 0.87 | 26.1 | 0.90 | | |
| 3 | 1.47 | 1 | 4 | 5.1 | 7.5 | x | — | 1190 | — | 13.05 | 789 | — | 9.21 | 15.1 | 0.83 | 20.1 | 0.87 | 25.6 | 0.90 | | |
| 4 | 1.47 | 1 | 4 | 5.5 | 8.1 | x | — | 1190 | — | 14.88 | 789 | — | 10.48 | 14.3 | 0.83 | 19.3 | 0.87 | 24.8 | 0.90 | | |
| 5 | 1.47 | 2 | 4 | 5.7 | 8.4 | x | — | 1190 | — | 15.78 | 789 | — | 11.11 | 13.9 | 0.83 | 18.9 | 0.86 | 24.4 | 0.90 | | |
| 6 | 1.47 | 1 | 4 | 5.9 | 8.7 | x | — | 1190 | — | 16.68 | 789 | — | 11.73 | 13.5 | 0.83 | 18.5 | 0.86 | 24.0 | 0.89 | | |
| 7 | 1.47 | 2 | 4 | 6.9 | 10.2 | x | — | 1190 | — | 21.09 | 789 | — | 14.84 | 11.5 | 0.81 | 16.5 | 0.86 | 22.0 | 0.89 | | |
| 8 | 1.47 | 2 | 10 | 8.4 | 12.4 | x | x | 1190 | 22.70 | 27.48 | 789 | 16.55 | 19.40 | — | — | 13.5 | 0.84 | 19.1 | 0.88 | | |
| 9 | 1.47 | 2 | 10 | 8.9 | 13.1 | x | — | 1190 | 24.59 | 29.53 | 789 | 17.98 | 20.89 | — | — | 12.6 | 0.84 | 18.1 | 0.88 | | |
| 10 | 1.47 | 2 | 10 | 10.8 | 15.9 | x | — | 1190 | 31.27 | 37.03 | 789 | 23.24 | 26.43 | — | — | — | — | 14.3 | 0.86 | | |
| 11 | 1.47 | 2 | 10 | 15.9 | 23.5 | x | — | 1182 | — | — | 789 | 35.86 | 40.25 | 5VX530 | | 5VX710 | | 5VX850 | | | |
| 12 | 1.48 | 1 | 4 | 4.5 | 6.7 | x | — | 1182 | — | 10.28 | 783 | — | 7.29 | 17.7 | 0.85 | 26.7 | 0.90 | 33.7 | 0.93 | | |
| 13 | 1.48 | 2 | 4 | 4.7 | 7.0 | x | — | 1182 | — | 11.21 | 783 | — | 7.93 | 17.3 | 0.85 | 26.3 | 0.90 | 33.3 | 0.93 | | |
| 14 | 1.48 | 2 | 6 | 6.2 | 9.2 | x | — | 1182 | — | 18.02 | 783 | — | 12.67 | 14.3 | 0.83 | 23.4 | 0.89 | 30.4 | 0.93 | | |
| 15 | 1.48 | 1 | 4 | 7.5 | 11.1 | x | — | 1182 | 19.17 | 23.68 | 783 | 13.92 | 16.68 | 11.8 | 0.82 | 20.8 | 0.89 | 27.8 | 0.92 | | |
| 16 | 1.48 | 2 | 10 | 7.9 | 11.7 | x | — | 1182 | 20.76 | 25.38 | 783 | 15.10 | 17.89 | — | — | 14.5 | 0.85 | 20.0 | 0.88 | | |
| 17 | 1.48 | 2 | 4 | 8.4 | 12.5 | x | x | 1182 | 22.70 | 27.48 | 783 | 16.55 | 19.40 | — | — | 13.4 | 0.84 | 19.0 | 0.88 | | |
| 18 | 1.48 | 2 | 4 | 9.2 | 13.7 | x | — | 1182 | 25.69 | 30.75 | 783 | 18.83 | 21.78 | — | — | — | — | 17.4 | 0.87 | | |
| 19 | 1.48 | 1 | 4 | 12.5 | 18.5 | x | x | 1182 | 36.54 | 43.26 | 783 | 27.71 | 31.21 | — | — | — | — | — | — | | |
| 20 | 1.48 | 2 | 4 | 12.5 | 18.6 | x | x | 1182 | 36.54 | 43.26 | 783 | 27.71 | 31.21 | — | — | — | — | — | — | | |
| 21 | 1.49 | 2 | 4 | 5.3 | 7.9 | x | — | 1174 | — | 13.97 | 778 | — | 9.84 | 14.6 | 0.83 | 19.6 | 0.87 | 25.1 | 0.90 | | |
| 22 | 1.49 | 1 | 4 | 6.1 | 9.1 | x | — | 1174 | — | 17.57 | 778 | — | 12.36 | 13.0 | 0.82 | 18.0 | 0.86 | 23.5 | 0.89 | | |
| 23 | 1.49 | 2 | 4 | 6.5 | 9.7 | x | — | 1174 | — | 19.34 | 778 | — | 13.60 | 12.2 | 0.82 | 17.2 | 0.86 | 22.7 | 0.89 | | |
| 24 | 1.49 | 2 | 4 | 7.5 | 11.2 | x | — | 1174 | 19.17 | 23.68 | 778 | 13.92 | 16.68 | 10.2 | 0.80 | 15.2 | 0.85 | 20.7 | 0.89 | | |
| 25 | 1.49 | 2 | 4 | 10.8 | 16.1 | x | — | 1174 | 31.27 | 37.03 | 778 | 23.24 | 26.43 | — | — | — | — | 14.1 | 0.86 | | |
| 26 | 1.49 | 2 | 4 | 12.4 | 18.5 | x | — | 1174 | 36.25 | 42.90 | 778 | 27.45 | 30.94 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 27 | 1.50 | 2 | 4 | 5.4 | 8.1 | x | — | 1166 | — | 14.42 | 773 | — | 10.16 | 14.3 | 0.83 | 19.4 | 0.86 | 24.9 | 0.90 | | |
| 28 | 1.50 | 2 | 4 | 5.8 | 8.7 | x | — | 1166 | — | 16.23 | 773 | — | 11.42 | 13.5 | 0.83 | 18.6 | 0.86 | 24.1 | 0.89 | | |
| 29 | 1.50 | 2 | 4 | 5.9 | 8.9 | x | — | 1166 | — | 16.68 | 773 | — | 11.73 | 13.3 | 0.82 | 18.3 | 0.86 | 23.8 | 0.89 | | |
| 30 | 1.50 | 2 | 4 | 6.1 | 9.2 | x | — | 1166 | — | 17.57 | 773 | — | 12.36 | 12.9 | 0.82 | 17.9 | 0.86 | 23.4 | 0.89 | | |
| 31 | 1.50 | 1 | 4 | 6.3 | 9.5 | x | — | 1166 | — | 18.46 | 773 | — | 12.98 | 12.5 | 0.82 | 17.5 | 0.86 | 23.0 | 0.89 | | |
| 32 | 1.50 | 2 | 4 | 7.4 | 11.1 | x | x | 1166 | 18.77 | 23.25 | 773 | 13.63 | 16.37 | 10.3 | 0.80 | 15.4 | 0.85 | 20.9 | 0.89 | | |
| 33 | 1.50 | 2 | 4 | 8.7 | 13.1 | x | — | 1166 | 23.84 | 28.72 | 773 | 17.41 | 20.29 | — | — | 12.7 | 0.83 | 18.3 | 0.88 | | |
| 34 | 1.50 | 1 | 4 | 9.1 | 13.7 | x | — | 1166 | 25.33 | 30.35 | 773 | 18.55 | 21.48 | — | — | — | — | 17.5 | 0.87 | | |
| 35 | 1.50 | 2 | 10 | 12.4 | 18.6 | x | — | 1166 | 36.25 | 42.90 | 773 | 27.45 | 30.94 | — | — | — | — | — | — | | |
| 36 | 1.50 | 1 | 4 | 18.5 | 27.9 | x | — | — | — | — | 773 | 41.30 | 46.63 | 5VX600 | | 5VX800 | | 5VX1000 | | | |
| 37 | 1.50 | 2 | 10 | 18.6 | 27.9 | x | — | — | — | — | 773 | 41.49 | 46.87 | — | — | — | — | — | — | | |
| 38 | 1.51 | 1 | 4 | 4.3 | 6.5 | x | — | 1158 | — | 9.35 | 768 | — | 6.64 | 21.5 | 0.87 | 31.5 | 0.92 | 41.5 | 0.96 | | |
| 39 | 1.51 | 1 | 4 | 4.7 | 7.1 | x | — | 1158 | — | 11.21 | 768 | — | 7.93 | 20.7 | 0.87 | 30.7 | 0.92 | 40.7 | 0.96 | | |
| 40 | 1.51 | 2 | 4 | 4.9 | 7.4 | x | — | 1158 | — | 12.14 | 768 | — | 8.57 | 20.3 | 0.87 | 30.3 | 0.92 | 40.3 | 0.96 | | |
| 41 | 1.51 | 2 | 8 | 7.4 | 11.2 | x | x | 1158 | 18.77 | 23.25 | 768 | 13.63 | 16.37 | 11.7 | 0.82 | 20.8 | 0.88 | 27.8 | 0.92 | | |
| 42 | 1.51 | 2 | 10 | 9.2 | 13.9 | x | — | 1158 | 25.69 | 30.75 | 768 | 18.83 | 21.78 | — | — | 17.2 | 0.87 | 24.3 | 0.91 | | |
| 43 | 1.51 | 2 | 4 | 10.2 | 15.5 | x | — | 1158 | 29.25 | 34.72 | 768 | 21.61 | 24.70 | — | — | 15.1 | 0.86 | 22.2 | 0.90 | | |
| 44 | 1.51 | 2 | 10 | 13.9 | 21.1 | x | — | 1158 | 40.30 | 48.01 | 768 | 31.20 | 35.02 | — | — | — | — | — | — | | |
| 45 | 1.51 | 1 | 4 | 15.5 | 23.5 | x | — | — | — | — | 768 | 34.96 | 39.22 | — | — | — | — | — | — | | |
| 46 | 1.52 | 1 | 4 | 5.3 | 8.1 | x | — | 1151 | — | 13.97 | 763 | — | 9.84 | 14.4 | 0.83 | 19.4 | 0.86 | 24.9 | 0.90 | | |
| 47 | 1.52 | 2 | 4 | 5.5 | 8.4 | x | — | 1151 | — | 14.88 | 763 | — | 10.48 | 14.0 | 0.83 | 19.0 | 0.86 | 24.5 | 0.89 | | |
| 48 | 1.52 | 1 | 4 | 5.7 | 8.7 | x | — | 1151 | — | 15.78 | 763 | — | 11.11 | 13.6 | 0.82 | 18.6 | 0.86 | 24.1 | 0.89 | | |
| 49 | 1.52 | 2 | 4 | 6.7 | 10.2 | x | — | 1151 | — | 20.22 | 763 | — | 14.22 | 11.6 | 0.81 | 16.6 | 0.85 | 22.2 | 0.89 | | |
| 50 | 1.52 | 2 | 4 | 7.1 | 10.8 | x | — | 1151 | 17.55 | 21.96 | 763 | 12.74 | 15.45 | 10.8 | 0.81 | 15.8 | 0.85 | 21.4 | 0.89 | | |
| 51 | 1.52 | 2 | 4 | 9.1 | 13.9 | x | — | 1151 | 25.33 | 30.35 | 763 | 18.55 | 21.48 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 52 | 1.53 | 2 | 6 | 4.3 | 6.6 | x | — | 1143 | — | 9.35 | 758 | — | 6.64 | 16.4 | 0.84 | 21.4 | 0.87 | 26.9 | 0.90 | | |
| 53 | 1.53 | 1 | 4 | 4.5 | 6.9 | x | — | 1143 | — | 10.28 | 758 | — | 7.29 | 16.0 | 0.83 | 21.0 | 0.87 | 26.5 | 0.90 | | |
| 54 | 1.53 | 1 | 4 | 4.9 | 7.5 | x | — | 1143 | — | 12.14 | 758 | — | 8.57 | 15.2 | 0.83 | 20.2 | 0.87 | 25.7 | 0.90 | | |
| 55 | 1.53 | 2 | 6 | 5.8 | 8.9 | x | — | 1143 | — | 16.23 | 758 | — | 11.42 | 13.4 | 0.82 | 18.4 | 0.86 | 23.9 | 0.89 | | |
| 56 | 1.53 | 2 | 4 | 6.2 | 9.5 | x | — | 1143 | — | 18.02 | 758 | — | 12.67 | 12.6 | 0.82 | 17.6 | 0.86 | 23.1 | 0.89 | | |
| 57 | 1.53 | 2 | 4 | 6.3 | 9.7 | x | — | 1143 | — | 18.46 | 758 | — | 12.98 | 12.3 | 0.82 | 17.4 | 0.86 | 22.9 | 0.89 | | |
| 58 | 1.63 | 2 | 4 | 8.1 | 12.4 | x | — | 1143 | 21.54 | 26.22 | 758 | 15.68 | 18.49 | — | — | 13.7 | 0.84 | 19.3 | 0.88 | | |
| 59 | 1.53 | 2 | 4 | 8.9 | 13.7 | x | — | 1143 | 24.59 | 29.53 | 758 | 17.98 | 20.89 | — | — | 12.0 | 0.83 | 17.6 | 0.87 | | |
| 60 | 1.53 | 2 | 10 | 9.7 | 14.9 | x | — | 1143 | 27.50 | 32.76 | 758 | 20.23 | 23.25 | — | — | — | — | 16.0 | 0.86 | | |
| 61 | 1.53 | 2 | 4 | 13.1 | 20.1 | x | — | 1143 | 38.22 | 45.34 | 758 | 29.22 | 32.86 | 5VX500 | | 5VX600 | | 5VX710 | | | |
| 62 | 1.54 | 2 | 6 | 4.8 | 7.4 | x | — | 1136 | — | 11.67 | 753 | — | 8.25 | 15.4 | 0.83 | 20.4 | 0.87 | 25.9 | 0.90 | | |
| 63 | 1.54 | 2 | 6 | 5.1 | 7.9 | x | — | 1136 | — | 13.05 | 753 | — | 9.21 | 14.7 | 0.83 | 19.7 | 0.86 | 25.3 | 0.90 | | |
| 64 | 1.54 | 1 | 4 | 5.9 | 9.1 | x | — | 1136 | — | 16.68 | 753 | — | 11.73 | 13.1 | 0.82 | 18.2 | 0.86 | 23.7 | 0.89 | | |
| 65 | 1.54 | 2 | 6 | 6.6 | 10.2 | x | — | 1136 | — | 19.78 | 753 | — | 13.91 | 11.7 | 0.81 | 16.7 | 0.85 | 22.2 | 0.89 | | |
| 66 | 1.54 | 2 | 8 | 7.0 | 10.8 | x | x | 1136 | 17.15 | 21.53 | 753 | 12.44 | 15.15 | 5VX500 | | 5VX630 | | 5VX750 | | | |
| 67 | 1.54 | 1 | 4 | 8.1 | 12.5 | x | — | 1136 | 21.54 | 26.22 | 753 | 15.68 | 18.49 | — | — | 15.2 | 0.85 | 21.2 | 0.89 | | |
| 68 | 1.54 | 2 | 4 | 13.7 | 21.1 | x | — | 1136 | 39.80 | 47.35 | 753 | 30.71 | 34.48 | — | — | — | — | — | — | | |
| 69 | 1.55 | 1 | 4 | 4.3 | 6.7 | x | — | 1129 | — | 9.35 | 748 | — | 6.64 | 16.3 | 0.83 | 22.8 | 0.88 | 28.8 | 0.91 | | |
| 70 | 1.55 | 2 | 6 | 4.5 | 7.0 | x | — | 1129 | — | 10.28 | 748 | — | 7.29 | 15.9 | 0.83 | 22.4 | 0.88 | 28.4 | 0.91 | | |
| 71 | 1.55 | 2 | 6 | 5.4 | 8.4 | x | — | 1129 | — | 14.42 | 748 | — | 10.16 | 14.1 | 0.83 | 19.1 | 0.86 | 24.6 | 0.89 | | |
| 72 | 1.55 | 2 | 4 | 5.9 | 9.2 | x | — | 1129 | — | 16.68 | 748 | — | 11.73 | 13.0</ | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 |
| — | — | 18.2 | 0.90 | 23.2 | 0.92 | 29.3 | 0.95 | 35.8 | 0.97 | 43.3 | 1.00 | 53.4 | 1.02 | 63.4 | 1.05 | 73.4 | 1.07 | 2 |
| 30.6 | 0.92 | 35.6 | 0.94 | 40.6 | 0.96 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 3 |
| 30.1 | 0.92 | 35.1 | 0.94 | 40.1 | 0.96 | 46.1 | 0.98 | 52.6 | 1.00 | 60.1 | 1.02 | 70.1 | 1.04 | 80.1 | 1.06 | 90.1 | 1.08 | 4 |
| 29.3 | 0.92 | 34.3 | 0.94 | 39.3 | 0.96 | 45.3 | 0.98 | 51.8 | 1.00 | 59.3 | 1.02 | 69.3 | 1.04 | 79.3 | 1.06 | 89.3 | 1.08 | 5 |
| 28.9 | 0.92 | 33.9 | 0.94 | 38.9 | 0.96 | 44.9 | 0.98 | 51.4 | 1.00 | 58.9 | 1.02 | 68.9 | 1.04 | 78.9 | 1.06 | 88.9 | 1.08 | 6 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 7 |
| 28.5 | 0.92 | 33.5 | 0.94 | 38.5 | 0.96 | 44.5 | 0.98 | 51.0 | 1.00 | 58.5 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.08 | 8 |
| 26.5 | 0.91 | 31.5 | 0.93 | 36.5 | 0.95 | 42.5 | 0.97 | 49.0 | 0.99 | 56.6 | 1.01 | 66.6 | 1.03 | 76.6 | 1.05 | 86.6 | 1.07 | 9 |
| 23.6 | 0.91 | 28.6 | 0.93 | 33.6 | 0.95 | 39.6 | 0.97 | 46.1 | 0.99 | 53.6 | 1.01 | 63.6 | 1.03 | 73.6 | 1.05 | 83.6 | 1.07 | 10 |
| 22.6 | 0.90 | 27.7 | 0.93 | 32.7 | 0.95 | 38.7 | 0.97 | 45.2 | 0.99 | 52.7 | 1.01 | 62.7 | 1.03 | 72.7 | 1.05 | 82.7 | 1.07 | |
| 18.9 | 0.89 | 23.9 | 0.92 | 28.9 | 0.94 | 34.9 | 0.96 | 41.5 | 0.98 | 49.0 | 1.01 | 59.0 | 1.03 | 69.0 | 1.05 | 79.0 | 1.07 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 11 |
| — | — | 21.7 | 0.92 | 27.8 | 0.95 | 34.9 | 0.98 | 43.9 | 1.00 | 53.9 | 1.03 | 64.0 | 1.05 | 75.0 | 1.07 | 87.0 | 1.09 | 12 |
| 38.7 | 0.95 | 44.2 | 0.97 | 50.2 | 0.99 | 57.2 | 1.01 | 66.2 | 1.03 | 76.2 | 1.05 | 86.2 | 1.07 | 97.2 | 1.09 | 109.2 | 1.10 | 13 |
| 38.3 | 0.95 | 43.8 | 0.97 | 49.8 | 0.99 | 56.8 | 1.01 | 65.8 | 1.03 | 75.8 | 1.05 | 85.8 | 1.07 | 96.8 | 1.09 | 108.8 | 1.10 | 14 |
| 35.4 | 0.95 | 40.9 | 0.97 | 46.9 | 0.98 | 53.9 | 1.00 | 62.9 | 1.03 | 72.9 | 1.05 | 82.9 | 1.07 | 93.9 | 1.09 | 105.9 | 1.10 | 15 |
| 32.8 | 0.94 | 38.4 | 0.96 | 44.4 | 0.98 | 51.4 | 1.00 | 60.4 | 1.02 | 70.4 | 1.05 | 80.4 | 1.07 | 91.4 | 1.08 | 103.4 | 1.10 | 16 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 16 |
| 24.5 | 0.91 | 29.6 | 0.93 | 34.6 | 0.95 | 40.6 | 0.97 | 47.1 | 0.99 | 54.6 | 1.01 | 64.6 | 1.03 | 74.6 | 1.06 | 84.6 | 1.07 | 17 |
| 23.5 | 0.91 | 28.5 | 0.93 | 33.5 | 0.95 | 39.5 | 0.97 | 46.0 | 0.99 | 53.6 | 1.01 | 63.6 | 1.03 | 73.6 | 1.05 | 83.6 | 1.07 | 18 |
| 21.9 | 0.90 | 26.9 | 0.92 | 31.9 | 0.95 | 38.0 | 0.97 | 44.5 | 0.99 | 52.0 | 1.01 | 62.0 | 1.03 | 72.0 | 1.05 | 82.0 | 1.07 | 19 |
| — | — | 20.4 | 0.90 | 25.5 | 0.93 | 31.5 | 0.96 | 38.0 | 0.98 | 45.6 | 1.00 | 55.6 | 1.03 | 65.6 | 1.05 | 75.6 | 1.07 | 20 |
| — | — | 20.4 | 0.90 | 25.4 | 0.93 | 31.4 | 0.96 | 38.0 | 0.98 | 45.5 | 1.00 | 55.5 | 1.03 | 65.5 | 1.05 | 75.5 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 21 |
| 29.6 | 0.92 | 34.6 | 0.94 | 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.02 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | 22 |
| 28.0 | 0.92 | 33.0 | 0.94 | 38.0 | 0.96 | 44.0 | 0.98 | 50.5 | 0.99 | 58.0 | 1.01 | 68.1 | 1.04 | 78.1 | 1.06 | 88.1 | 1.08 | 23 |
| 27.2 | 0.91 | 32.2 | 0.94 | 37.2 | 0.95 | 43.3 | 0.97 | 49.8 | 0.99 | 57.3 | 1.01 | 67.3 | 1.04 | 77.3 | 1.06 | 87.3 | 1.07 | 24 |
| 25.3 | 0.91 | 30.3 | 0.93 | 35.3 | 0.95 | 41.3 | 0.97 | 47.8 | 0.99 | 55.3 | 1.01 | 65.3 | 1.04 | 75.3 | 1.06 | 85.3 | 1.07 | 25 |
| 18.7 | 0.89 | 23.7 | 0.92 | 28.8 | 0.94 | 34.8 | 0.96 | 41.3 | 0.98 | 48.8 | 1.00 | 58.8 | 1.03 | 68.8 | 1.05 | 78.8 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 26 |
| — | — | 20.5 | 0.90 | 25.6 | 0.93 | 31.6 | 0.96 | 38.1 | 0.98 | 45.6 | 1.00 | 55.7 | 1.03 | 65.7 | 1.05 | 75.7 | 1.07 | 27 |
| 29.4 | 0.92 | 34.4 | 0.94 | 39.4 | 0.96 | 45.4 | 0.98 | 51.9 | 1.00 | 59.4 | 1.02 | 69.4 | 1.04 | 79.4 | 1.06 | 89.4 | 1.08 | 28 |
| 28.6 | 0.92 | 33.6 | 0.94 | 38.6 | 0.96 | 44.6 | 0.98 | 51.1 | 1.00 | 58.6 | 1.01 | 68.6 | 1.04 | 78.6 | 1.06 | 88.6 | 1.08 | 29 |
| 28.3 | 0.92 | 33.3 | 0.94 | 38.4 | 0.96 | 44.4 | 0.98 | 50.9 | 0.99 | 58.4 | 1.01 | 68.4 | 1.04 | 78.4 | 1.06 | 88.4 | 1.08 | 30 |
| 27.9 | 0.91 | 33.0 | 0.94 | 38.0 | 0.96 | 44.0 | 0.98 | 50.5 | 0.99 | 58.0 | 1.01 | 68.0 | 1.04 | 78.0 | 1.06 | 88.0 | 1.08 | 31 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 32 |
| 27.6 | 0.91 | 32.6 | 0.94 | 37.6 | 0.95 | 43.6 | 0.97 | 50.1 | 0.99 | 57.6 | 1.01 | 67.6 | 1.04 | 77.6 | 1.06 | 87.6 | 1.07 | 33 |
| 25.4 | 0.91 | 30.4 | 0.93 | 35.4 | 0.95 | 41.4 | 0.97 | 47.9 | 0.99 | 55.4 | 1.01 | 65.4 | 1.04 | 75.4 | 1.06 | 85.4 | 1.07 | 34 |
| 22.8 | 0.90 | 27.8 | 0.93 | 32.8 | 0.95 | 38.8 | 0.97 | 45.3 | 0.99 | 52.8 | 1.01 | 62.8 | 1.03 | 72.8 | 1.05 | 82.8 | 1.07 | 35 |
| 22.0 | 0.90 | 27.0 | 0.92 | 32.0 | 0.95 | 38.0 | 0.97 | 44.5 | 0.99 | 52.1 | 1.01 | 62.1 | 1.03 | 72.1 | 1.05 | 82.1 | 1.07 | |
| — | — | 20.4 | 0.90 | 25.5 | 0.93 | 31.5 | 0.95 | 38.0 | 0.98 | 45.6 | 1.00 | 55.6 | 1.03 | 65.6 | 1.05 | 75.6 | 1.07 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 36 |
| 25.6 | 0.94 | 33.2 | 0.98 | 43.3 | 1.01 | 53.4 | 1.03 | 63.4 | 1.05 | 75.4 | 1.08 | 88.5 | 1.10 | 103.5 | 1.12 | 121.0 | 1.14 | 37 |
| 25.6 | 0.94 | 33.2 | 0.98 | 43.2 | 1.01 | 53.3 | 1.03 | 63.3 | 1.06 | 75.4 | 1.08 | 88.4 | 1.10 | 103.4 | 1.12 | 120.9 | 1.14 | 38 |
| 54.0 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 91.5 | 1.08 | 103.5 | 1.10 | 116.5 | 1.11 | 131.5 | 1.13 | 149.0 | 1.15 | 39 |
| 53.2 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 90.7 | 1.08 | 102.7 | 1.10 | 115.7 | 1.11 | 130.7 | 1.13 | 148.2 | 1.15 | 40 |
| 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | 102.3 | 1.10 | 115.3 | 1.11 | 130.3 | 1.13 | 147.8 | 1.15 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 41 |
| 32.8 | 0.94 | 38.4 | 0.96 | 44.4 | 0.98 | 51.4 | 1.00 | 60.4 | 1.02 | 70.4 | 1.05 | 80.4 | 1.06 | 91.4 | 1.08 | 103.4 | 1.10 | 42 |
| 29.3 | 0.93 | 34.8 | 0.96 | 40.8 | 0.98 | 47.8 | 1.00 | 56.8 | 1.02 | 66.8 | 1.04 | 76.8 | 1.06 | 86.8 | 1.08 | 96.8 | 1.10 | 43 |
| 27.2 | 0.93 | 32.7 | 0.95 | 38.7 | 0.97 | 45.7 | 0.99 | 54.8 | 1.02 | 64.8 | 1.04 | 74.8 | 1.06 | 84.8 | 1.08 | 94.8 | 1.10 | 44 |
| 19.7 | 0.90 | 25.3 | 0.93 | 31.3 | 0.96 | 38.3 | 0.98 | 47.4 | 1.01 | 57.4 | 1.03 | 67.4 | 1.05 | 77.4 | 1.07 | 87.4 | 1.09 | 45 |
| — | — | 22.0 | 0.92 | 28.1 | 0.95 | 35.2 | 0.98 | 44.2 | 1.00 | 54.2 | 1.03 | 64.3 | 1.05 | 74.3 | 1.07 | 84.3 | 1.09 | 46 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 |
| 29.4 | 0.92 | 34.5 | 0.94 | 39.5 | 0.96 | 45.5 | 0.98 | 52.0 | 1.00 | 59.5 | 1.02 | 69.5 | 1.04 | 79.5 | 1.06 | 89.5 | 1.08 | 47 |
| 29.1 | 0.92 | 34.1 | 0.94 | 39.1 | 0.96 | 45.1 | 0.98 | 51.6 | 1.00 | 59.1 | 1.01 | 69.1 | 1.04 | 79.1 | 1.06 | 89.1 | 1.08 | 48 |
| 28.7 | 0.92 | 33.7 | 0.94 | 38.7 | 0.96 | 44.7 | 0.98 | 51.2 | 0.99 | 58.7 | 1.01 | 68.7 | 1.04 | 78.7 | 1.06 | 88.7 | 1.08 | 49 |
| 26.7 | 0.91 | 31.7 | 0.93 | 36.7 | 0.95 | 42.7 | 0.97 | 49.2 | 0.99 | 56.7 | 1.01 | 66.7 | 1.04 | 76.7 | 1.06 | 86.7 | 1.07 | 50 |
| 25.9 | 0.91 | 30.9 | 0.93 | 35.9 | 0.95 | 41.9 | 0.97 | 48.4 | 0.99 | 55.9 | 1.01 | 65.9 | 1.04 | 75.9 | 1.06 | 85.9 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 |
| 21.8 | 0.90 | 26.8 | 0.92 | 31.9 | 0.94 | 37.9 | 0.97 | 44.4 | 0.99 | 51.9 | 1.01 | 61.9 | 1.03 | 71.9 | 1.05 | 81.9 | 1.07 | 52 |
| 31.4 | 0.92 | 36.4 | 0.94 | 41.4 | 0.96 | 47.4 | 0.98 | 53.9 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 91.4 | 1.08 | 53 |
| 31.0 | 0.92 | 36.0 | 0.94 | 41.0 | 0.96 | 47.0 | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|------|----------------------|-------------|--------|---|--------|----------|--------|----------|------|------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | |
| 1 | 1.55 | 1 | 4 | 16.1 | 25.1 | x | — | — | — | 748 | 36.30 | 40.75 | 5VX560 | | 5VX750 | | 5VX900 | | | | |
| 2 | 1.56 | 2 | 4 | 4.8 | 7.5 | x | — | — | — | 1121 | — | 11.67 | 743 | — | 8.25 | 18.3 | 0.85 | 27.8 | 0.91 | 35.3 | 0.94 |
| 3 | 1.56 | 2 | 4 | 5.7 | 8.9 | x | — | — | — | 1121 | — | 15.78 | 743 | — | 11.11 | 16.5 | 0.85 | 26.0 | 0.90 | 33.5 | 0.94 |
| 4 | 1.56 | 2 | 4 | 5.8 | 9.1 | x | — | — | — | 1121 | — | 16.23 | 743 | — | 11.42 | 16.2 | 0.84 | 25.8 | 0.90 | 33.3 | 0.94 |
| 5 | 1.56 | 2 | 6 | 6.2 | 9.7 | x | — | — | — | 1121 | — | 18.02 | 743 | — | 12.67 | 15.4 | 0.84 | 25.0 | 0.90 | 32.5 | 0.93 |
| 6 | 1.56 | 2 | 4 | 6.5 | 10.2 | x | — | — | — | 1121 | — | 19.34 | 743 | — | 13.60 | 11.7 | 0.81 | 16.8 | 0.85 | 22.3 | 0.89 |
| 7 | 1.56 | 2 | 4 | 6.9 | 10.8 | x | — | — | — | 1121 | — | 21.09 | 743 | — | 14.84 | 10.9 | 0.80 | 16.0 | 0.85 | 21.5 | 0.89 |
| 8 | 1.56 | 1 | 4 | 7.1 | 11.1 | x | — | — | — | 1121 | 17.55 | 21.96 | 743 | 12.74 | 15.45 | 10.5 | 0.80 | 15.6 | 0.85 | 21.1 | 0.88 |
| 9 | 1.56 | 2 | 4 | 7.5 | 11.7 | x | — | — | — | 1121 | 19.17 | 23.68 | 743 | 13.92 | 16.68 | — | — | 14.8 | 0.84 | 20.3 | 0.88 |
| 10 | 1.56 | 2 | 10 | 7.9 | 12.4 | x | — | — | — | 1121 | 20.76 | 25.38 | 743 | 15.10 | 17.89 | — | — | 13.9 | 0.84 | 19.4 | 0.88 |
| 11 | 1.56 | 2 | 10 | 8.9 | 13.9 | x | — | — | — | 1121 | 24.59 | 29.53 | 743 | 17.98 | 20.89 | — | — | 22.0 | 0.90 | 32.0 | 0.94 |
| 12 | 1.56 | 2 | 4 | 9.5 | 14.9 | x | x | — | — | 1121 | 26.78 | 31.96 | 743 | 19.67 | 22.66 | — | — | 20.7 | 0.89 | 30.7 | 0.94 |
| 13 | 1.56 | 5 | 10 | 15.9 | 24.9 | x | — | — | — | — | — | — | 743 | 35.86 | 40.25 | — | — | — | — | — | — |
| 14 | 1.56 | 3 | 4 | 20.1 | 31.4 | x | — | — | — | — | — | — | 743 | 44.27 | 50.31 | — | — | — | — | — | — |
| 15 | 1.57 | 1 | 4 | 4.5 | 7.1 | x | — | — | — | 1114 | — | 10.42 | 738 | — | 7.38 | 20.9 | 0.87 | 30.9 | 0.92 | 40.9 | 0.96 |
| 16 | 1.57 | 2 | 4 | 4.7 | 7.4 | x | — | — | — | 1114 | — | 11.35 | 738 | — | 8.02 | 16.9 | 0.84 | 26.0 | 0.90 | 33.0 | 0.93 |
| 17 | 1.57 | 2 | 4 | 7.1 | 11.2 | x | — | — | — | 1114 | 17.75 | 22.10 | 738 | 12.87 | 15.55 | 12.0 | 0.82 | 21.0 | 0.88 | 28.1 | 0.92 |
| 18 | 1.57 | 1 | 4 | 8.7 | 13.7 | x | — | — | — | 1114 | 24.03 | 28.85 | 738 | 17.54 | 20.39 | — | — | 17.7 | 0.87 | 24.8 | 0.91 |
| 19 | 1.57 | 2 | 4 | 10.2 | 16.1 | x | — | — | — | 1114 | 29.44 | 34.86 | 738 | 21.74 | 24.79 | — | — | 14.6 | 0.85 | 21.7 | 0.90 |
| 20 | 1.57 | 2 | 10 | 14.9 | 23.5 | x | — | — | — | — | — | — | 738 | 33.70 | 37.76 | — | — | — | — | — | — |
| 21 | 1.57 | 2 | 4 | 15.9 | 25.1 | x | — | — | — | — | — | — | 738 | 35.98 | 40.34 | — | — | — | — | — | — |
| 22 | 1.58 | 1 | 4 | 5.1 | 8.1 | x | — | — | — | 1107 | — | 13.19 | 734 | — | 9.30 | 17.6 | 0.85 | 27.1 | 0.90 | 34.6 | 0.94 |
| 23 | 1.58 | 2 | 4 | 5.3 | 8.4 | x | — | — | — | 1107 | — | 14.11 | 734 | — | 9.93 | 17.2 | 0.85 | 26.7 | 0.90 | 34.2 | 0.94 |
| 24 | 1.58 | 1 | 4 | 5.5 | 8.7 | x | — | — | — | 1107 | — | 15.02 | 734 | — | 10.57 | 16.8 | 0.85 | 26.3 | 0.90 | 33.8 | 0.94 |
| 25 | 1.58 | 2 | 6 | 5.8 | 9.2 | x | — | — | — | 1107 | — | 16.37 | 734 | — | 11.51 | 16.1 | 0.84 | 25.7 | 0.90 | 33.2 | 0.94 |
| 26 | 1.58 | 2 | 4 | 7.0 | 11.1 | x | x | — | — | 1107 | 17.34 | 21.67 | 734 | 12.57 | 15.24 | 10.6 | 0.80 | 15.7 | 0.85 | 21.2 | 0.88 |
| 27 | 1.58 | 2 | 8 | 7.4 | 11.7 | x | x | — | — | 1107 | 18.96 | 23.39 | 734 | 13.76 | 16.46 | — | — | 14.9 | 0.84 | 20.4 | 0.88 |
| 28 | 1.58 | 2 | 4 | 7.9 | 12.5 | x | — | — | — | 1107 | 20.95 | 25.52 | 734 | 15.23 | 17.98 | — | — | 13.8 | 0.84 | 19.3 | 0.88 |
| 29 | 1.58 | 2 | 4 | 11.7 | 18.5 | x | — | — | — | 1107 | 34.34 | 40.53 | 734 | 25.77 | 29.08 | — | — | — | — | — | — |
| 30 | 1.58 | 2 | 10 | 11.7 | 18.6 | x | — | — | — | 1107 | 34.34 | 40.53 | 734 | 25.77 | 29.08 | — | — | — | — | — | — |
| 31 | 1.59 | 1 | 4 | 4.7 | 7.5 | x | — | — | — | 1100 | — | 11.35 | 729 | — | 8.02 | 15.4 | 0.83 | 20.4 | 0.86 | 25.9 | 0.90 |
| 32 | 1.59 | 1 | 4 | 5.7 | 9.1 | x | — | — | — | 1100 | — | 15.92 | 729 | — | 11.20 | 13.3 | 0.82 | 18.3 | 0.86 | 23.8 | 0.89 |
| 33 | 1.59 | 2 | 4 | 6.1 | 9.7 | x | — | — | — | 1100 | — | 17.71 | 729 | — | 12.45 | 12.5 | 0.81 | 17.5 | 0.85 | 23.0 | 0.89 |
| 34 | 1.59 | 2 | 4 | 8.7 | 13.9 | x | — | — | — | 1100 | 24.03 | 28.85 | 729 | 17.54 | 20.39 | — | — | 12.0 | 0.82 | 17.6 | 0.87 |
| 35 | 1.59 | 2 | 4 | 9.7 | 15.5 | x | — | — | — | 1100 | 27.69 | 32.90 | 729 | 20.36 | 23.34 | — | — | — | — | 15.4 | 0.86 |
| 36 | 1.60 | 1 | 4 | 4.3 | 6.9 | x | — | — | — | 1093 | — | 9.49 | 725 | — | 6.73 | 16.2 | 0.83 | 21.2 | 0.87 | 26.7 | 0.90 |
| 37 | 1.60 | 1 | 4 | 6.9 | 11.1 | x | — | — | — | 1093 | — | 21.23 | 725 | — | 14.93 | 10.7 | 0.80 | 15.7 | 0.85 | 21.3 | 0.88 |
| 38 | 1.60 | 2 | 8 | 7.0 | 11.2 | x | x | — | — | 1093 | 17.34 | 21.67 | 725 | 12.57 | 15.24 | 10.5 | 0.80 | 15.6 | 0.85 | 21.1 | 0.88 |
| 39 | 1.60 | 1 | 4 | 12.5 | 20.1 | x | x | — | — | 1093 | 36.73 | 43.40 | 725 | 27.84 | 31.31 | — | — | — | — | — | — |
| 40 | 1.61 | 2 | 4 | 4.9 | 7.9 | x | — | — | — | 1086 | — | 12.28 | 720 | — | 8.66 | 14.9 | 0.83 | 19.9 | 0.86 | 25.4 | 0.89 |
| 41 | 1.61 | 2 | 4 | 5.4 | 8.7 | x | — | — | — | 1086 | — | 14.56 | 720 | — | 10.25 | 13.8 | 0.82 | 18.9 | 0.86 | 24.4 | 0.89 |
| 42 | 1.61 | 2 | 4 | 5.5 | 8.9 | x | — | — | — | 1086 | — | 15.02 | 720 | — | 10.57 | 13.6 | 0.82 | 18.6 | 0.86 | 24.1 | 0.89 |
| 43 | 1.61 | 2 | 4 | 5.7 | 9.2 | x | — | — | — | 1086 | — | 15.92 | 720 | — | 11.20 | 13.2 | 0.82 | 18.2 | 0.86 | 23.7 | 0.89 |
| 44 | 1.61 | 1 | 4 | 5.9 | 9.5 | x | — | — | — | 1086 | — | 16.82 | 720 | — | 11.83 | 12.8 | 0.82 | 17.8 | 0.86 | 23.3 | 0.89 |
| 45 | 1.61 | 2 | 4 | 6.3 | 10.2 | x | — | — | — | 1086 | — | 18.60 | 720 | — | 13.08 | 11.9 | 0.81 | 16.9 | 0.85 | 22.5 | 0.89 |
| 46 | 1.61 | 2 | 4 | 6.7 | 10.8 | x | — | — | — | 1086 | — | 20.36 | 720 | — | 14.32 | 14.1 | 0.83 | 23.7 | 0.90 | 31.2 | 0.93 |
| 47 | 1.61 | 2 | 4 | 8.1 | 13.1 | x | — | — | — | 1086 | 21.73 | 26.36 | 720 | 15.81 | 18.59 | — | — | 20.7 | 0.88 | 28.2 | 0.92 |
| 48 | 1.01 | 2 | 10 | 9.2 | 14.9 | x | — | — | — | 1086 | 25.89 | 30.89 | 720 | 18.96 | 21.87 | — | — | 18.4 | 0.87 | 25.9 | 0.92 |
| 49 | 1.61 | 2 | 10 | 13.1 | 21.1 | x | — | — | — | 1086 | 38.41 | 45.48 | 720 | 29.35 | 32.95 | — | — | — | — | — | — |
| 50 | 1.61 | 1 | 4 | 15.5 | 25.1 | x | — | — | — | — | — | — | 720 | 35.08 | 39.32 | — | — | — | — | — | — |
| 51 | 1.62 | 2 | 6 | 4.3 | 7.0 | x | — | — | — | 1080 | — | 9.49 | 716 | — | 6.73 | 16.1 | 0.83 | 21.1 | 0.87 | 26.6 | 0.90 |
| 52 | 1.62 | 2 | 4 | 6.9 | 11.2 | x | — | — | — | 1080 | — | 21.23 | 716 | — | 14.93 | 10.6 | 0.80 | 15.6 | 0.84 | 21.2 | 0.88 |
| 53 | 1.62 | 2 | 4 | 12.4 | 20.1 | x | — | — | — | 1080 | 36.44 | 43.04 | 716 | 27.58 | 31.03 | — | — | — | — | — | — |
| 54 | 1.63 | 2 | 4 | 5.8 | 9.5 | x | — | — | — | 1073 | — | 16.37 | 711 | — | 11.51 | 12.9 | 0.81 | 17.9 | 0.85 | 23.4 | 0.89 |
| 55 | 1.63 | 2 | 6 | 6.6 | 10.8 | x | — | — | — | 1073 | — | 19.92 | 711 | — | 14.01 | 11.1 | 0.80 | 16.2 | 0.85 | 21.7 | 0.88 |
| 56 | 1.63 | 2 | 4 | 8.4 | 13.7 | x | x | — | — | 1073 | 22.89 | 27.61 | 711 | 16.68 | 19.49 | — | — | 12.4 | 0.82 | 18.0 | 0.87 |
| 57 | 1.63 | 2 | 4 | 9.1 | 14.9 | x | — | — | — | 1073 | 25.52 | 30.49 | 711 | 18.68 | 21.57 | — | — | — | — | 16.4 | 0.86 |
| 58 | 1.63 | 1 | 4 | 9.5 | 15.5 | x | x | — | — | 1073 | 26.98 | 32.10 | 711 | 19.80 | 22.75 | — | — | — | — | 15.6 | 0.85 |
| 59 | 1.63 | 2 | 10 | 9.7 | 15.9 | x | — | — | — | 1073 | 27.69 | 32.90 | 711 | 20.36 | 23.34 | — | — | — | — | 15.1 | 0.85 |
| 60 | 1.64 | 2 | 6 | 4.5 | 7.4 | x | — | — | — | 1067 | — | 10.42 | 707 | — | 7.38 | 15.6 | 0.83 | 20.6 | 0.86 | 26.1 | 0.90 |
| 61 | 1.64 | 2 | 6 | 4.8 | 7.9 | x | — | — | — | 1067 | — | 11.81 | 707 | — | 8.34 | 15.0 | 0.83 | 20.0 | 0.86 | 25.5 | 0.89 |
| 62 | 1.64 | 2 | 6 | 5.1 | 8.4 | x | — | — | — | 1067 | — | 13.19 | 707 | — | 9.30 | 14.3 | 0.82 | 19.3 | 0.86 | 24.8 | 0.89 |
| 63 | 1.64 | 1 | 4 | 5.3 | 8.7 | x | — | — | — | 1067 | — | 14.11 | 707 | — | 9.93 | 13.9 | 0.82 | 18.9 | 0.86 | 24.5 | 0.89 |
| 64 | 1.64 | 2 | 6 | 5.4 | 8.9 | x | — | — | — | 1067 | — | 14.56 | 707 | — | 10.25 | 13.7 | 0.82 | 18.7 | 0.86 | 24.2 | 0.89 |
| 65 | 1.64 | 2 | 4 | 5.9 | 9.7 | x | — | — | — | 1067 | — | 16.82 | 707 | — | 11.83 | 12.6 | 0.81 | 17.7 | 0.85 | 23.2 | 0.89 |
| 66 | 1.64 | 2 | 6 | 6.2 | 10.2 | x | — | — | — | 1067 | — | 18.16 | 707 | — | 12.76 | 12.0 | 0.81 | 17.0 | 0.85 | 22.5 | 0.89 |
| 67 | 1.64 | 2 | 4 | 7.1 | 11.7 | x | — | — | — | 1067 | 17.75 | 22.10 | 707 | 12.87 | 15.55 | — | — | 15.1 | 0.84 | 20.6 | 0.88 |
| 68 | 1.65 | | | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 1 |
| — | — | 23.2 | 0.92 | 29.8 | 0.95 | 37.4 | 0.98 | 47.4 | 1.01 | 57.5 | 1.04 | 67.5 | 1.06 | 79.5 | 1.08 | 92.5 | 1.10 | 2 |
| 40.3 | 0.96 | 46.3 | 0.98 | 52.8 | 1.00 | 60.3 | 1.02 | 70.3 | 1.04 | 80.3 | 1.06 | 90.3 | 1.08 | 102.3 | 1.10 | 115.3 | 1.11 | 3 |
| 38.5 | 0.96 | 44.5 | 0.98 | 51.0 | 0.99 | 58.5 | 1.01 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.07 | 100.5 | 1.09 | 113.5 | 1.11 | 4 |
| 38.3 | 0.95 | 44.3 | 0.97 | 50.8 | 0.99 | 58.3 | 1.01 | 68.3 | 1.04 | 78.3 | 1.06 | 88.3 | 1.07 | 100.3 | 1.09 | 113.3 | 1.11 | 5 |
| 37.5 | 0.95 | 43.5 | 0.97 | 50.0 | 0.99 | 57.5 | 1.01 | 67.5 | 1.04 | 77.5 | 1.06 | 87.5 | 1.07 | 99.5 | 1.09 | 112.5 | 1.11 | 6 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 7 |
| 26.8 | 0.91 | 31.8 | 0.93 | 36.8 | 0.95 | 42.9 | 0.97 | 49.4 | 0.99 | 56.9 | 1.01 | 64.9 | 1.03 | 73.9 | 1.05 | 83.9 | 1.07 | 8 |
| 26.0 | 0.91 | 31.0 | 0.93 | 36.1 | 0.95 | 42.1 | 0.97 | 48.6 | 0.99 | 56.1 | 1.01 | 64.1 | 1.03 | 73.1 | 1.05 | 83.1 | 1.07 | 9 |
| 25.6 | 0.91 | 30.6 | 0.93 | 35.7 | 0.95 | 41.7 | 0.97 | 48.2 | 0.99 | 55.7 | 1.01 | 63.7 | 1.03 | 72.7 | 1.05 | 82.7 | 1.07 | 10 |
| 24.8 | 0.91 | 29.9 | 0.93 | 34.9 | 0.95 | 40.9 | 0.97 | 47.4 | 0.99 | 54.9 | 1.01 | 62.9 | 1.03 | 71.9 | 1.05 | 81.9 | 1.07 | 11 |
| 24.0 | 0.90 | 29.0 | 0.93 | 34.0 | 0.95 | 40.0 | 0.97 | 46.5 | 0.99 | 54.0 | 1.01 | 62.0 | 1.03 | 71.0 | 1.05 | 81.0 | 1.07 | 12 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 11 |
| 44.5 | 0.99 | 52.0 | 1.01 | 62.1 | 1.03 | 72.1 | 1.05 | 82.1 | 1.07 | 94.1 | 1.09 | 107.1 | 1.11 | 122.1 | 1.13 | 139.6 | 1.15 | 12 |
| 43.3 | 0.98 | 50.8 | 1.01 | 60.8 | 1.03 | 70.8 | 1.05 | 80.8 | 1.07 | 92.8 | 1.09 | 105.8 | 1.11 | 120.8 | 1.13 | 138.3 | 1.15 | 13 |
| 30.1 | 0.96 | 37.7 | 0.98 | 47.8 | 1.01 | 57.8 | 1.04 | 67.8 | 1.06 | 79.8 | 1.08 | 92.9 | 1.10 | 107.9 | 1.12 | 125.4 | 1.14 | 14 |
| — | — | 29.0 | 0.96 | 39.2 | 1.00 | 49.2 | 1.02 | 59.3 | 1.05 | 71.3 | 1.07 | 84.4 | 1.09 | 99.4 | 1.11 | 116.9 | 1.14 | 15 |
| 53.4 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 90.9 | 1.08 | 102.9 | 1.10 | 115.9 | 1.11 | 130.9 | 1.13 | 148.4 | 1.15 | 16 |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 17 |
| 38.0 | 0.95 | 43.5 | 0.97 | 49.5 | 0.99 | 56.5 | 1.01 | 65.5 | 1.03 | 75.5 | 1.05 | 85.5 | 1.07 | 96.5 | 1.09 | 108.5 | 1.10 | 18 |
| 33.1 | 0.94 | 38.6 | 0.96 | 44.6 | 0.98 | 51.6 | 1.00 | 60.6 | 1.02 | 70.6 | 1.04 | 80.6 | 1.06 | 91.6 | 1.08 | 103.6 | 1.10 | 19 |
| 29.8 | 0.93 | 35.3 | 0.95 | 41.3 | 0.98 | 48.4 | 1.00 | 57.4 | 1.02 | 67.4 | 1.04 | 77.4 | 1.06 | 88.4 | 1.08 | 100.4 | 1.10 | 20 |
| 26.7 | 0.92 | 32.2 | 0.95 | 38.2 | 0.97 | 45.3 | 0.99 | 54.3 | 1.02 | 64.3 | 1.04 | 74.3 | 1.06 | 85.3 | 1.08 | 97.3 | 1.10 | 21 |
| — | — | 22.4 | 0.92 | 28.5 | 0.95 | 35.6 | 0.97 | 44.6 | 1.00 | 54.7 | 1.03 | 64.7 | 1.05 | 75.7 | 1.07 | 87.7 | 1.09 | 22 |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 21 |
| — | — | 23.4 | 0.92 | 30.0 | 0.95 | 37.5 | 0.98 | 47.6 | 1.01 | 57.6 | 1.04 | 67.7 | 1.06 | 79.7 | 1.08 | 92.7 | 1.10 | 22 |
| 39.6 | 0.96 | 45.6 | 0.98 | 52.1 | 1.00 | 59.6 | 1.01 | 69.6 | 1.04 | 79.6 | 1.06 | 89.6 | 1.08 | 101.6 | 1.09 | 114.6 | 1.11 | 23 |
| 39.2 | 0.96 | 45.2 | 0.98 | 51.7 | 0.99 | 59.2 | 1.01 | 69.2 | 1.04 | 79.2 | 1.06 | 89.2 | 1.08 | 101.2 | 1.09 | 114.2 | 1.11 | 24 |
| 38.8 | 0.96 | 44.8 | 0.98 | 51.3 | 0.99 | 58.8 | 1.01 | 68.8 | 1.04 | 78.8 | 1.06 | 88.8 | 1.07 | 100.8 | 1.09 | 113.8 | 1.11 | 25 |
| 38.2 | 0.95 | 44.2 | 0.97 | 50.7 | 0.99 | 58.2 | 1.01 | 68.2 | 1.04 | 78.2 | 1.06 | 88.2 | 1.07 | 100.2 | 1.09 | 113.2 | 1.11 | 26 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 27 |
| 25.7 | 0.91 | 30.7 | 0.93 | 35.7 | 0.95 | 41.7 | 0.97 | 48.2 | 0.99 | 55.8 | 1.01 | 63.8 | 1.03 | 72.8 | 1.05 | 82.8 | 1.07 | 28 |
| 24.9 | 0.91 | 29.9 | 0.93 | 34.9 | 0.95 | 41.0 | 0.97 | 47.5 | 0.99 | 55.0 | 1.01 | 63.0 | 1.03 | 72.0 | 1.05 | 82.0 | 1.07 | 29 |
| 23.9 | 0.90 | 28.9 | 0.93 | 33.9 | 0.95 | 39.9 | 0.97 | 46.4 | 0.99 | 53.9 | 1.01 | 61.9 | 1.03 | 70.9 | 1.05 | 80.9 | 1.07 | 30 |
| 15.9 | 0.87 | 21.0 | 0.90 | 26.1 | 0.93 | 32.1 | 0.95 | 38.6 | 0.98 | 46.2 | 1.00 | 54.2 | 1.02 | 62.2 | 1.05 | 71.2 | 1.07 | 31 |
| 15.8 | 0.86 | 20.9 | 0.90 | 26.0 | 0.93 | 32.0 | 0.95 | 38.6 | 0.97 | 46.1 | 1.00 | 54.1 | 1.02 | 62.1 | 1.05 | 71.1 | 1.07 | 32 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 33 |
| 30.4 | 0.92 | 35.4 | 0.94 | 40.4 | 0.96 | 46.4 | 0.98 | 52.9 | 1.00 | 60.4 | 1.02 | 69.4 | 1.04 | 79.4 | 1.06 | 90.4 | 1.08 | 34 |
| 28.3 | 0.91 | 33.3 | 0.94 | 38.3 | 0.95 | 44.3 | 0.97 | 50.9 | 0.99 | 58.4 | 1.01 | 66.4 | 1.03 | 75.4 | 1.05 | 85.4 | 1.07 | 35 |
| 27.5 | 0.91 | 32.5 | 0.93 | 37.6 | 0.95 | 43.6 | 0.97 | 50.1 | 0.99 | 57.6 | 1.01 | 65.6 | 1.03 | 74.6 | 1.05 | 84.6 | 1.07 | 36 |
| 22.1 | 0.90 | 27.1 | 0.92 | 32.2 | 0.94 | 38.2 | 0.96 | 44.7 | 0.99 | 52.2 | 1.01 | 60.2 | 1.03 | 69.2 | 1.05 | 79.2 | 1.07 | 37 |
| 20.0 | 0.89 | 25.1 | 0.91 | 30.1 | 0.94 | 36.1 | 0.96 | 42.6 | 0.98 | 50.1 | 1.00 | 58.1 | 1.02 | 67.1 | 1.04 | 77.1 | 1.06 | 38 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 39 |
| 31.2 | 0.92 | 36.2 | 0.94 | 41.2 | 0.96 | 47.2 | 0.98 | 53.7 | 1.00 | 61.2 | 1.02 | 70.2 | 1.04 | 80.2 | 1.06 | 91.2 | 1.08 | 40 |
| 25.8 | 0.91 | 30.8 | 0.93 | 35.8 | 0.95 | 41.8 | 0.97 | 48.3 | 0.99 | 55.8 | 1.01 | 63.8 | 1.03 | 72.8 | 1.05 | 82.8 | 1.07 | 41 |
| 25.6 | 0.91 | 30.6 | 0.93 | 35.7 | 0.95 | 41.7 | 0.97 | 48.2 | 0.99 | 55.7 | 1.01 | 63.7 | 1.03 | 72.7 | 1.05 | 82.7 | 1.07 | 42 |
| — | — | 19.0 | 0.89 | 24.1 | 0.92 | 30.2 | 0.95 | 36.7 | 0.97 | 44.2 | 0.99 | 52.2 | 1.01 | 61.2 | 1.03 | 71.2 | 1.05 | 43 |
| 29.9 | 0.92 | 34.9 | 0.94 | 39.9 | 0.96 | 45.9 | 0.98 | 52.4 | 1.00 | 59.9 | 1.01 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.08 | 44 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 45 |
| 28.9 | 0.91 | 33.9 | 0.94 | 38.9 | 0.95 | 44.9 | 0.97 | 51.4 | 0.99 | 58.9 | 1.01 | 67.9 | 1.03 | 77.9 | 1.05 | 87.9 | 1.07 | 46 |
| 28.6 | 0.91 | 33.7 | 0.94 | 38.7 | 0.95 | 44.7 | 0.97 | 51.2 | 0.99 | 58.7 | 1.01 | 67.7 | 1.03 | 77.7 | 1.05 | 87.7 | 1.07 | 47 |
| 28.2 | 0.91 | 33.3 | 0.93 | 38.3 | 0.95 | 44.3 | 0.97 | 50.8 | 0.99 | 58.3 | 1.01 | 67.3 | 1.03 | 77.3 | 1.05 | 87.3 | 1.07 | 48 |
| 27.9 | 0.91 | 32.9 | 0.93 | 37.9 | 0.95 | 43.9 | 0.97 | 50.4 | 0.99 | 57.9 | 1.01 | 66.9 | 1.03 | 76.9 | 1.05 | 86.9 | 1.07 | 49 |
| 27.0 | 0.91 | 32.0 | 0.93 | 37.0 | 0.95 | 43.0 | 0.97 | 49.5 | 0.99 | 57.0 | 1.01 | 66.0 | 1.03 | 76.0 | 1.05 | 86.0 | 1.07 | 50 |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 51 |
| 36.2 | 0.95 | 42.2 | 0.97 | 48.7 | 0.99 | 56.2 | 1.01 | 64.2 | 1.03 | 73.2 | 1.05 | 83.2 | 1.07 | 94.2 | 1.09 | 106.2 | 1.11 | 52 |
| 33.3 | 0.94 | 39.3 | 0.97 | 45.8 | 0.99 | 53.3 | 1.01 | 61.3 | 1.03 | 70.3 | 1.05 | 80.3 | 1.07 | 91.3 | 1.09 | 103.3 | 1.11 | 53 |
| 31.0 | 0.94 | 37.0 | 0.96 | 43.5 | 0.98 | 51.0 | 1.00 | 60.0 | 1.03 | 70.0 | 1.05 | 80.0 | 1.07 | 91.0 | 1.09 | 103.0 | 1.11 | 54 |
| 22.8 | 0.91 | 28.8 | 0.94 | 35.4 | 0.97 | 43.0 | 0.99 | 53.0 | 1.02 | 63.0 | 1.04 | 73.0 | 1.06 | 83.0 | 1.08 | 93.0 | 1.10 | 55 |
| — | — | 23.6 | 0.92 | 30.2 | 0.95 | 37.8 | 0.98 | 47.9 | 1.01 | 57.9 | 1.03 | 68.0 | 1.06 | 78.0 | 1.08 | 88.0 | 1.10 | 56 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 57 |
| 31.1 | 0.92 | 36.1 | 0.94 | 41.1 | 0.96 | 47.1 | 0.98 | 53.6 | 1.00 | 61.1 | 1.02 | 70.1 | 1.04 | 80.1 | 1.06 | 91.1 | 1.08 | 58 |
| 25.7 | 0.91 | 30.7 | 0.93 | 35.7 | 0.95 | 41.7 | 0.97 | 48.2 | 0.99 | 55.8 | 1.01 | 63.8 | 1.03 | 72.8 | 1.05 | 82.8 | 1.07 | 59 |
| — | — | 19.1 | 0.89 | 24.2 | 0.92 | 30.2 | 0.95 | 36.7 | 0.97 | 44.2 | 0.99 | 52.2 | 1.01 | 61.2 | 1.03 | 71.2 | 1.05 | 60 |
| 27.9 | 0.91 | 32.9 | 0.93 | 37.9 | 0.95 | 44.0 | 0.97 | 50.5 | 0.99 | 58.0 | 1.01 | 66.0 | 1.03 | 75.0 | 1.05 | 85.0 | 1.07 | 61 |
| 26.3 | 0.91 | 31.3 | 0.93 | 36.3 | 0.95 | 42.3 | 0.97 | 48.8 | 0.99 | 56.3 | 1.01 | 64.3 | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|-----|---|-------------|--------|----------------------|-------------|------|---|------|----------|--|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | | 1160RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | | | |
| 1 | 1.65 | 2 | 4 | 11.2 | 18.5 | x | — | 1060 | 32.77 | 38.68 | 703 | 24.45 | 27.66 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 2 | 1.66 | 1 | 4 | 4.5 | 7.5 | x | — | 1054 | — | 10.42 | 698 | — | 7.38 | 15.5 | 0.83 | 20.5 | 0.86 | 26.0 | 0.90 | | | | |
| 3 | 1.66 | 1 | 4 | 5.7 | 9.5 | x | — | 1054 | — | 15.92 | 698 | — | 11.20 | 12.9 | 0.81 | 18.0 | 0.85 | 23.5 | 0.89 | | | | |
| 4 | 1.66 | 2 | 4 | 6.5 | 10.8 | x | — | 1054 | — | 19.48 | 698 | — | 13.70 | 11.2 | 0.80 | 16.3 | 0.85 | 21.8 | 0.88 | | | | |
| 5 | 1.66 | 1 | 4 | 7.5 | 12.5 | x | — | 1054 | 19.36 | 23.82 | 698 | 14.05 | 16.77 | — | — | 14.1 | 0.83 | 19.6 | 0.97 | | | | |
| 6 | 1.66 | 1 | 4 | 11.1 | 18.5 | x | — | 1054 | 32.45 | 38.30 | 698 | 24.18 | 27.38 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 7 | 1.66 | 2 | 10 | 11.2 | 18.6 | x | — | 1054 | 32.77 | 38.68 | 698 | 24.45 | 27.66 | — | — | — | — | — | — | | | | |
| 8 | 1.67 | 2 | 4 | 5.3 | 8.9 | x | — | 1047 | — | 14.11 | 694 | — | 9.93 | 13.7 | 0.82 | 18.8 | 0.86 | 24.3 | 0.89 | | | | |
| 9 | 1.67 | 2 | 4 | 5.5 | 9.2 | x | — | 1047 | — | 15.02 | 694 | — | 10.57 | 13.3 | 0.82 | 18.4 | 0.86 | 23.9 | 0.89 | | | | |
| 10 | 1.67 | 2 | 6 | 5.8 | 9.7 | x | — | 1047 | — | 16.37 | 694 | — | 11.51 | 12.7 | 0.81 | 17.7 | 0.85 | 23.3 | 0.89 | | | | |
| 11 | 1.67 | 2 | 4 | 6.1 | 10.2 | x | — | 1047 | — | 17.71 | 694 | — | 12.45 | 12.0 | 0.81 | 17.1 | 0.85 | 22.6 | 0.89 | | | | |
| 12 | 1.67 | 2 | 4 | 6.7 | 11.2 | x | — | 1047 | — | 20.36 | 694 | — | 14.32 | 10.7 | 0.80 | 15.8 | 0.84 | 21.3 | 0.88 | | | | |
| 13 | 1.67 | 2 | 8 | 7.0 | 11.7 | x | x | 1047 | 17.34 | 21.67 | 694 | 12.57 | 15.24 | 10.0 | 0.79 | 15.1 | 0.84 | 20.7 | 0.88 | | | | |
| 14 | 1.67 | 2 | 8 | 7.4 | 12.4 | x | x | 1047 | 18.96 | 23.39 | 694 | 13.76 | 16.46 | — | — | 14.2 | 0.83 | 19.8 | 0.87 | | | | |
| 15 | 1.67 | 2 | 10 | 8.9 | 14.9 | x | — | 1047 | 24.78 | 29.67 | 694 | 18.11 | 20.98 | — | — | — | — | 16.5 | 0.86 | | | | |
| 16 | 1.67 | 2 | 4 | 9.5 | 15.9 | x | x | 1047 | 26.98 | 32.10 | 694 | 19.80 | 22.75 | — | — | 15.2 | 0.85 | 22.3 | 0.90 | | | | |
| 17 | 1.67 | 2 | 4 | 11.1 | 18.6 | x | — | 1047 | 32.45 | 38.30 | 694 | 24.18 | 27.38 | — | — | — | — | 18.8 | 0.88 | | | | |
| 18 | 1.67 | 5 | 10 | 14.9 | 24.9 | x | — | — | — | — | 694 | 33.70 | 37.76 | — | — | — | — | — | — | | | | |
| 19 | 1.68 | 2 | 4 | 4.7 | 7.9 | x | — | 1041 | — | 11.35 | 690 | — | 8.02 | 16.5 | 0.84 | 25.6 | 0.89 | 32.6 | 0.93 | | | | |
| 20 | 1.68 | 2 | 4 | 4.8 | 8.1 | x | — | 1041 | — | 11.81 | 690 | — | 8.34 | 16.3 | 0.84 | 25.3 | 0.89 | 32.3 | 0.93 | | | | |
| 21 | 1.68 | 2 | 4 | 5.4 | 9.1 | x | — | 1041 | — | 14.56 | 690 | — | 10.25 | 13.5 | 0.82 | 18.5 | 0.86 | 24.0 | 0.89 | | | | |
| 22 | 1.68 | 2 | 4 | 6.6 | 11.1 | x | — | 1041 | — | 19.92 | 690 | — | 14.01 | 10.9 | 0.80 | 15.9 | 0.84 | 21.5 | 0.88 | | | | |
| 23 | 1.68 | 2 | 4 | 7.4 | 12.5 | x | x | 1041 | 18.96 | 23.39 | 690 | 13.76 | 16.46 | — | — | 14.1 | 0.83 | 19.7 | 0.87 | | | | |
| 24 | 1.68 | 2 | 4 | 9.2 | 15.5 | x | — | 1041 | 25.89 | 30.89 | 690 | 18.96 | 21.87 | — | — | — | — | 15.8 | 0.85 | | | | |
| 25 | 1.68 | 2 | 4 | 12.5 | 21.1 | x | x | 1041 | 36.73 | 43.40 | 690 | 27.84 | 31.31 | — | — | — | — | — | — | | | | |
| 26 | 1.68 | 2 | 4 | 14.9 | 25.1 | x | — | — | — | — | 690 | 33.70 | 37.76 | 5VX530 | | 5VX710 | | 5VX850 | | | | | |
| 27 | 1.69 | 2 | 6 | 6.6 | 11.2 | x | — | 1035 | — | 19.92 | 686 | — | 14.01 | 12.3 | 0.81 | 21.4 | 0.88 | 28.4 | 0.92 | | | | |
| 28 | 1.69 | 2 | 4 | 6.9 | 11.7 | x | — | 1035 | — | 21.23 | 686 | — | 14.93 | 11.7 | 0.81 | 20.8 | 0.88 | 27.8 | 0.91 | | | | |
| 29 | 1.69 | 1 | 4 | 8.1 | 13.7 | x | — | 1035 | 21.73 | 26.36 | 686 | 15.81 | 18.59 | — | — | 18.2 | 0.87 | 25.2 | 0.91 | | | | |
| 30 | 1.69 | 1 | 4 | 9.5 | 16.1 | x | x | 1035 | 26.98 | 32.10 | 686 | 19.80 | 22.75 | — | — | 15.0 | 0.85 | 22.2 | 0.90 | | | | |
| 31 | 1.69 | 2 | 10 | 13.9 | 23.5 | x | — | 1035 | 40.49 | 48.15 | 686 | 31.32 | 35.11 | 5VX600 | | 5VX800 | | 5VX1000 | | | | | |
| 32 | 1.69 | 3 | 4 | 18.5 | 31.4 | x | — | — | — | — | 686 | 41.43 | 46.72 | — | — | — | — | 20.1 | 0.89 | | | | |
| 33 | 1.70 | 1 | 4 | 5.1 | 8.7 | x | — | 1029 | — | 13.19 | 682 | — | 9.30 | 19.1 | 0.86 | 29.1 | 0.91 | 39.1 | 0.95 | | | | |
| 34 | 1.70 | 2 | 6 | 5.4 | 9.2 | x | — | 1029 | — | 14.56 | 682 | — | 10.25 | 18.4 | 0.85 | 28.5 | 0.91 | 38.5 | 0.95 | | | | |
| 35 | 1.70 | 2 | 4 | 5.7 | 9.7 | x | — | 1029 | — | 15.92 | 682 | — | 11.20 | 17.8 | 0.85 | 27.8 | 0.91 | 37.9 | 0.95 | | | | |
| 36 | 1.70 | 1 | 4 | 6.5 | 11.1 | x | — | 1029 | — | 19.48 | 682 | — | 13.70 | 10.9 | 0.80 | 16.0 | 0.84 | 21.6 | 0.88 | | | | |
| 37 | 1.70 | 1 | 4 | 9.1 | 15.5 | x | — | 1029 | 25.52 | 30.49 | 682 | 18.68 | 21.57 | — | — | — | — | 15.9 | 0.85 | | | | |
| 38 | 1.70 | 2 | 10 | 12.4 | 21.1 | x | — | 1029 | 36.44 | 43.04 | 682 | 27.58 | 31.03 | — | — | — | — | — | — | | | | |
| 39 | 1.71 | 2 | 4 | 4.9 | 8.4 | x | — | 1023 | — | 12.28 | 678 | — | 8.66 | 14.5 | 0.82 | 19.5 | 0.86 | 25.0 | 0.89 | | | | |
| 40 | 1.71 | 1 | 4 | 5.3 | 9.1 | x | — | 1023 | — | 14.11 | 678 | — | 9.93 | 13.6 | 0.82 | 18.6 | 0.86 | 24.1 | 0.89 | | | | |
| 41 | 1.71 | 2 | 4 | 6.3 | 10.8 | x | — | 1023 | — | 18.60 | 678 | — | 13.08 | 11.4 | 0.80 | 16.4 | 0.84 | 22.0 | 0.88 | | | | |
| 42 | 1.71 | 2 | 4 | 8.1 | 13.9 | x | — | 1023 | 21.73 | 26.36 | 678 | 15.81 | 18.59 | — | — | 12.4 | 0.82 | 18.0 | 0.86 | | | | |
| 43 | 1.71 | 2 | 4 | 8.7 | 14.9 | x | — | 1023 | 24.03 | 28.85 | 678 | 17.54 | 20.39 | — | — | — | — | 16.7 | 0.86 | | | | |
| 44 | 1.71 | 2 | 4 | 10.8 | 18.5 | x | — | 1023 | 31.47 | 37.17 | 678 | 23.37 | 26.52 | — | — | — | — | — | — | | | | |
| 45 | 1.71 | 2 | 4 | 11.7 | 20.1 | x | — | 1023 | 34.34 | 40.53 | 678 | 25.77 | 29.08 | — | — | — | — | — | — | | | | |
| 46 | 1.71 | 1 | 4 | 13.7 | 23.5 | x | — | 1023 | 39.99 | 47.49 | 678 | 30.84 | 34.58 | 5VX530 | | 5VX670 | | 5VX800 | | | | | |
| 47 | 1.72 | 2 | 6 | 4.3 | 7.4 | x | — | 1017 | — | 9.49 | 674 | — | 6.73 | 17.2 | 0.84 | 24.3 | 0.88 | 30.8 | 0.92 | | | | |
| 48 | 1.72 | 1 | 4 | 4.7 | 8.1 | x | — | 1017 | — | 11.35 | 674 | — | 8.02 | 16.4 | 0.84 | 23.4 | 0.88 | 29.9 | 0.91 | | | | |
| 49 | 1.72 | 1 | 4 | 5.5 | 9.5 | x | — | 1017 | — | 15.02 | 674 | — | 10.57 | 14.6 | 0.83 | 21.6 | 0.88 | 28.2 | 0.91 | | | | |
| 50 | 1.72 | 2 | 4 | 5.9 | 10.2 | x | — | 1017 | — | 16.82 | 674 | — | 11.83 | 13.7 | 0.82 | 20.8 | 0.87 | 27.3 | 0.91 | | | | |
| 51 | 1.72 | 2 | 4 | 6.5 | 11.2 | x | — | 1017 | — | 19.48 | 674 | — | 13.70 | 10.9 | 0.79 | 15.9 | 0.84 | 21.5 | 0.88 | | | | |
| 52 | 1.72 | 2 | 10 | 9.2 | 15.9 | x | — | 1017 | 25.89 | 30.89 | 674 | 18.96 | 21.87 | — | — | — | — | 15.4 | 0.85 | | | | |
| 53 | 1.72 | 2 | 10 | 10.8 | 18.6 | x | — | 1017 | 31.47 | 37.17 | 674 | 23.37 | 26.52 | — | — | — | — | — | — | | | | |
| 54 | 1.73 | 2 | 4 | 5.3 | 9.2 | x | — | 1011 | — | 14.11 | 670 | — | 9.93 | 13.5 | 0.81 | 18.5 | 0.85 | 24.0 | 0.89 | | | | |
| 55 | 1.73 | 2 | 4 | 7.9 | 13.7 | x | — | 1011 | 20.95 | 25.52 | 670 | 15.23 | 17.98 | — | — | 12.7 | 0.82 | 18.3 | 0.86 | | | | |
| 56 | 1.73 | 1 | 4 | 16.1 | 27.9 | x | — | — | — | — | 670 | 36.43 | 40.85 | 5VX600 | | 5VX800 | | 5VX1000 | | | | | |
| 57 | 1.74 | 1 | 4 | 4.3 | 7.5 | x | — | 1005 | — | 9.49 | 666 | — | 6.73 | 20.7 | 0.86 | 30.7 | 0.92 | 40.7 | 0.96 | | | | |
| 58 | 1.74 | 2 | 6 | 5.1 | 8.9 | x | — | 1005 | — | 13.19 | 666 | — | 9.30 | 18.9 | 0.86 | 28.9 | 0.91 | 39.0 | 0.95 | | | | |
| 59 | 1.74 | 2 | 6 | 6.2 | 10.8 | x | — | 1005 | — | 18.16 | 666 | — | 12.76 | 16.5 | 0.84 | 26.6 | 0.91 | 36.6 | 0.95 | | | | |
| 60 | 1.74 | 2 | 4 | 6.7 | 11.7 | x | — | 1005 | — | 20.36 | 666 | — | 14.32 | 15.4 | 0.84 | 25.4 | 0.90 | 35.5 | 0.95 | | | | |
| 61 | 1.74 | 2 | 4 | 7.1 | 12.4 | x | — | 1005 | 17.75 | 22.10 | 666 | 12.87 | 15.55 | 5VX500 | | 5VX600 | | 5VX710 | | | | | |
| 62 | 1.74 | 2 | 4 | 7.5 | 13.1 | x | — | 1005 | 19.36 | 23.82 | 666 | 14.05 | 16.77 | — | — | 14.4 | 0.83 | 20.0 | 0.87 | | | | |
| 63 | 1.74 | 2 | 4 | 8.9 | 15.5 | x | — | 1005 | 24.78 | 29.67 | 666 | 18.11 | 20.98 | — | — | 13.5 | 0.82 | 19.1 | 0.87 | | | | |
| 64 | 1.74 | 2 | 4 | 9.1 | 15.9 | x | — | 1005 | 25.52 | 30.49 | 666 | 18.68 | 21.57 | — | — | — | — | 16.0 | 0.85 | | | | |
| 65 | 1.75 | 2 | 6 | 4.5 | 7.9 | x | — | 1000 | — | 10.42 | 662 | — | 7.38 | — | — | — | — | 15.5 | 0.85 | | | | |
| 66 | 1.75 | 2 | 6 | 4.8 | 8.4 | x | — | 1000 | — | 11.81 | 662 | — | 8.34 | 14.5 | 0.82 | 19.6 | 0.86 | 25.1 | 0.89 | | | | |
| 67 | 1.75 | 2 | 4 | 5.4 | 9.5 | x | — | 1000 | — | 14.56 | 662 | — | 10.25 | 13.1 | 0.81 | 18.2 | 0.85 | 23.7 | 0.89 | | | | |
| 68 | 1.75 | 2 | 6 | 5.8 | 10.2 | x | — | 1000 | — | 16.37 | 662 | — | 11.51 | 12.2 | 0.80 | 17.3 | 0.85 | 22.8 | 0.88 | | | | |
| 69 | 1.75 | 2 | 10 | 7.9 | 13.9 | x | — | 1000 | 20.95 | 25.52 | 662 | 15.23 | 17.98 | — | — | 12.5 | 0.81 | 18.1 | 0.86 | | | | |
| 70 | 1.75 | 2 | 4 | 9.2 | 16.1 | x | — | 1000 | 25.89 | 30.89 | 662 | 18.96 | 21.87 | — | — | — | — | 15.2 | 0.84 | | | | |
| 71 | 1.75 | 2 | 10 | 15.9 | 27.9 | x | — | — | — | — | 662 | 35.98 | 40.34 | 5VX600 | | 5VX800 | | 5VX1000 | | | | | |
| 72 | 1.76 | 2 | 4 | 5.5 | 9.7 | x | — | 994 | — | 15.02 | 659 | — | 10.57 | 17.9 | 0.85 | 28.0 | 0.91 | 38.0 | 0.95 | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | | | | |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|------|------|------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 | | | | |
| 16.3 | 0.86 | 21.4 | 0.90 | 26.4 | 0.92 | 32.5 | 0.95 | 39.0 | 0.97 | 46.5 | 1.00 | 56.6 | 1.02 | 66.6 | 1.04 | 76.6 | 1.06 | 86.6 | 1.08 | 2 | | |
| 30.5 | 0.92 | 35.5 | 0.94 | 40.6 | 0.96 | 46.6 | 0.98 | 53.1 | 1.00 | 60.6 | 1.01 | 70.6 | 1.04 | 80.6 | 1.06 | 90.6 | 1.08 | 100.6 | 1.10 | 3 | | |
| 28.0 | 0.91 | 33.0 | 0.93 | 38.0 | 0.95 | 44.0 | 0.97 | 50.5 | 0.99 | 58.0 | 1.01 | 68.0 | 1.04 | 78.0 | 1.06 | 88.0 | 1.08 | 98.0 | 1.10 | 4 | | |
| 26.3 | 0.91 | 31.3 | 0.93 | 36.4 | 0.95 | 42.4 | 0.97 | 48.9 | 0.99 | 56.4 | 1.01 | 66.4 | 1.03 | 76.4 | 1.05 | 86.4 | 1.07 | 96.4 | 1.09 | 5 | | |
| 24.2 | 0.90 | 29.2 | 0.92 | 34.2 | 0.94 | 40.2 | 0.97 | 46.7 | 0.99 | 54.2 | 1.01 | 64.3 | 1.03 | 74.3 | 1.05 | 84.3 | 1.07 | 94.3 | 1.09 | 6 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 7 | | | | |
| 16.3 | 0.86 | 21.4 | 0.90 | 26.5 | 0.92 | 32.6 | 0.95 | 39.1 | 0.97 | 46.6 | 1.00 | 56.6 | 1.02 | 66.7 | 1.04 | 76.7 | 1.06 | 86.7 | 1.08 | 8 | | |
| 16.2 | 0.86 | 21.3 | 0.90 | 26.3 | 0.92 | 32.4 | 0.95 | 38.9 | 0.97 | 46.5 | 1.00 | 56.5 | 1.02 | 66.5 | 1.04 | 76.5 | 1.06 | 86.5 | 1.08 | 9 | | |
| 28.8 | 0.91 | 33.8 | 0.93 | 38.8 | 0.95 | 44.8 | 0.97 | 51.3 | 0.99 | 58.8 | 1.01 | 68.8 | 1.04 | 78.8 | 1.06 | 88.8 | 1.08 | 98.8 | 1.10 | 10 | | |
| 28.4 | 0.91 | 33.4 | 0.93 | 38.4 | 0.95 | 44.4 | 0.97 | 50.9 | 0.99 | 58.4 | 1.01 | 68.4 | 1.04 | 78.4 | 1.06 | 88.4 | 1.08 | 98.4 | 1.10 | 11 | | |
| 27.8 | 0.91 | 32.8 | 0.93 | 37.8 | 0.95 | 43.8 | 0.97 | 50.3 | 0.99 | 57.8 | 1.01 | 67.8 | 1.04 | 77.8 | 1.06 | 87.8 | 1.08 | 97.8 | 1.10 | 12 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 13 | | | | |
| 27.1 | 0.91 | 32.1 | 0.93 | 37.1 | 0.95 | 43.2 | 0.97 | 49.7 | 0.99 | 57.2 | 1.01 | 67.2 | 1.03 | 77.2 | 1.05 | 87.2 | 1.07 | 97.2 | 1.09 | 14 | | |
| 25.9 | 0.91 | 30.9 | 0.93 | 35.9 | 0.95 | 41.9 | 0.97 | 48.4 | 0.99 | 55.9 | 1.01 | 65.9 | 1.03 | 75.9 | 1.05 | 85.9 | 1.07 | 95.9 | 1.09 | 15 | | |
| 25.2 | 0.90 | 30.2 | 0.93 | 35.2 | 0.95 | 41.3 | 0.97 | 47.8 | 0.99 | 55.3 | 1.01 | 65.3 | 1.03 | 75.3 | 1.05 | 85.3 | 1.07 | 95.3 | 1.09 | 16 | | |
| 24.3 | 0.90 | 29.4 | 0.92 | 34.4 | 0.95 | 40.4 | 0.97 | 46.9 | 0.99 | 54.4 | 1.01 | 64.4 | 1.03 | 74.4 | 1.05 | 84.4 | 1.07 | 94.4 | 1.09 | 17 | | |
| 21.1 | 0.89 | 26.1 | 0.92 | 31.2 | 0.94 | 37.2 | 0.96 | 43.7 | 0.98 | 51.2 | 1.00 | 61.2 | 1.03 | 71.3 | 1.05 | 81.3 | 1.07 | 91.3 | 1.09 | 18 | | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 19 | | | | |
| 27.4 | 0.92 | 32.9 | 0.95 | 38.9 | 0.97 | 45.9 | 0.99 | 55.0 | 1.01 | 65.0 | 1.04 | 75.0 | 1.06 | 86.0 | 1.08 | 98.0 | 1.10 | 108.0 | 1.12 | 20 | | |
| 23.9 | 0.91 | 29.4 | 0.94 | 35.5 | 0.96 | 42.5 | 0.98 | 51.5 | 1.01 | 61.6 | 1.03 | 71.6 | 1.05 | 82.6 | 1.07 | 94.6 | 1.09 | 106.6 | 1.11 | 21 | | |
| — | — | 21.2 | 0.90 | 27.3 | 0.93 | 34.4 | 0.96 | 43.5 | 1.00 | 53.5 | 1.02 | 63.6 | 1.05 | 74.6 | 1.07 | 86.6 | 1.09 | 98.6 | 1.11 | 22 | | |
| 37.6 | 0.95 | 43.1 | 0.97 | 49.1 | 0.98 | 56.1 | 1.00 | 65.1 | 1.03 | 75.1 | 1.05 | 85.1 | 1.07 | 96.1 | 1.08 | 108.1 | 1.10 | 120.1 | 1.12 | 23 | | |
| 37.3 | 0.95 | 42.8 | 0.97 | 48.8 | 0.98 | 55.8 | 1.00 | 64.9 | 1.03 | 74.9 | 1.05 | 84.9 | 1.07 | 95.9 | 1.08 | 107.9 | 1.10 | 119.9 | 1.12 | 24 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 25 | | | | |
| 28.6 | 0.91 | 33.6 | 0.93 | 38.6 | 0.95 | 44.6 | 0.97 | 51.1 | 0.99 | 58.6 | 1.01 | 68.6 | 1.04 | 78.6 | 1.06 | 88.6 | 1.08 | 98.6 | 1.10 | 26 | | |
| 26.0 | 0.91 | 31.0 | 0.93 | 36.0 | 0.95 | 42.0 | 0.97 | 48.6 | 0.99 | 56.1 | 1.01 | 66.1 | 1.03 | 76.1 | 1.05 | 86.1 | 1.07 | 96.1 | 1.09 | 27 | | |
| 24.2 | 0.90 | 29.3 | 0.92 | 34.3 | 0.94 | 40.3 | 0.97 | 46.8 | 0.99 | 54.3 | 1.01 | 64.3 | 1.03 | 74.3 | 1.05 | 84.3 | 1.07 | 94.3 | 1.09 | 28 | | |
| 20.4 | 0.88 | 25.4 | 0.91 | 30.4 | 0.94 | 36.5 | 0.96 | 43.0 | 0.98 | 50.5 | 1.00 | 60.5 | 1.03 | 70.5 | 1.05 | 80.5 | 1.07 | 90.5 | 1.09 | 29 | | |
| — | — | 18.1 | 0.88 | 23.2 | 0.91 | 29.3 | 0.94 | 35.9 | 0.96 | 43.4 | 0.99 | 53.5 | 1.02 | 63.5 | 1.04 | 73.5 | 1.06 | 83.5 | 1.08 | 93.5 | 1.10 | 30 |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 31 | | | | |
| — | — | 21.0 | 0.90 | 27.1 | 0.93 | 34.2 | 0.96 | 43.3 | 0.99 | 53.4 | 1.02 | 63.4 | 1.04 | 74.4 | 1.07 | 86.4 | 1.09 | 98.4 | 1.11 | 32 | | |
| 33.4 | 0.94 | 39.0 | 0.96 | 45.0 | 0.98 | 52.0 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 92.0 | 1.08 | 104.0 | 1.10 | 116.0 | 1.12 | 33 | | |
| 32.8 | 0.94 | 38.3 | 0.96 | 44.3 | 0.98 | 51.3 | 1.00 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 91.4 | 1.08 | 103.4 | 1.10 | 115.4 | 1.12 | 34 | | |
| 30.3 | 0.93 | 35.8 | 0.95 | 41.8 | 0.97 | 48.8 | 0.99 | 57.8 | 1.02 | 67.8 | 1.04 | 77.8 | 1.06 | 88.8 | 1.08 | 100.8 | 1.10 | 112.8 | 1.12 | 35 | | |
| 27.2 | 0.92 | 32.7 | 0.95 | 38.8 | 0.97 | 45.8 | 0.99 | 54.8 | 1.01 | 64.8 | 1.04 | 74.8 | 1.06 | 85.8 | 1.08 | 97.8 | 1.10 | 109.8 | 1.12 | 36 | | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 37 | | | | |
| 32.8 | 0.96 | 40.4 | 0.98 | 50.4 | 1.01 | 60.5 | 1.04 | 70.5 | 1.06 | 82.5 | 1.08 | 95.5 | 1.10 | 110.5 | 1.12 | 128.5 | 1.14 | 148.5 | 1.16 | 38 | | |
| — | — | 30.1 | 0.95 | 40.3 | 0.99 | 50.4 | 1.02 | 60.5 | 1.04 | 72.5 | 1.07 | 85.5 | 1.09 | 100.6 | 1.11 | 118.2 | 1.13 | 138.2 | 1.15 | 39 | | |
| 51.6 | 0.99 | 59.1 | 1.01 | 69.1 | 1.04 | 79.1 | 1.06 | 89.1 | 1.07 | 101.2 | 1.09 | 114.2 | 1.11 | 129.2 | 1.13 | 146.7 | 1.15 | 166.7 | 1.17 | 40 | | |
| 51.0 | 0.99 | 58.5 | 1.01 | 68.5 | 1.04 | 78.5 | 1.06 | 88.5 | 1.07 | 100.5 | 1.09 | 113.5 | 1.11 | 128.5 | 1.13 | 146.0 | 1.15 | 165.0 | 1.17 | 41 | | |
| 50.4 | 0.99 | 57.9 | 1.01 | 67.9 | 1.03 | 77.9 | 1.06 | 87.9 | 1.07 | 99.9 | 1.09 | 112.9 | 1.11 | 127.9 | 1.13 | 145.4 | 1.15 | 164.4 | 1.17 | 42 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 43 | | | | |
| 26.1 | 0.90 | 31.1 | 0.93 | 36.1 | 0.95 | 42.1 | 0.97 | 48.6 | 0.99 | 56.1 | 1.01 | 66.1 | 1.03 | 76.1 | 1.05 | 86.1 | 1.07 | 96.1 | 1.09 | 44 | | |
| 20.4 | 0.88 | 25.5 | 0.91 | 30.5 | 0.93 | 36.5 | 0.96 | 43.1 | 0.98 | 50.6 | 1.00 | 60.6 | 1.03 | 70.6 | 1.05 | 80.6 | 1.07 | 90.6 | 1.09 | 45 | | |
| — | — | 18.2 | 0.88 | 23.3 | 0.91 | 29.4 | 0.94 | 35.9 | 0.96 | 43.5 | 0.99 | 53.5 | 1.02 | 63.6 | 1.04 | 73.6 | 1.06 | 83.6 | 1.08 | 93.6 | 1.10 | 46 |
| 29.5 | 0.91 | 34.5 | 0.94 | 39.5 | 0.95 | 45.5 | 0.97 | 52.0 | 0.99 | 59.5 | 1.01 | 69.5 | 1.04 | 79.5 | 1.06 | 89.5 | 1.08 | 99.5 | 1.10 | 47 | | |
| 28.6 | 0.91 | 33.6 | 0.93 | 38.6 | 0.95 | 44.7 | 0.97 | 51.2 | 0.99 | 58.7 | 1.01 | 68.7 | 1.04 | 78.7 | 1.06 | 88.7 | 1.08 | 98.7 | 1.10 | 48 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 49 | | | | |
| 26.5 | 0.91 | 31.5 | 0.93 | 36.5 | 0.95 | 42.5 | 0.97 | 49.0 | 0.99 | 56.5 | 1.01 | 66.5 | 1.03 | 76.5 | 1.05 | 86.5 | 1.07 | 96.5 | 1.09 | 50 | | |
| 22.5 | 0.89 | 27.6 | 0.92 | 32.6 | 0.94 | 38.6 | 0.96 | 45.1 | 0.98 | 52.7 | 1.00 | 62.7 | 1.03 | 72.7 | 1.05 | 82.7 | 1.07 | 92.7 | 1.09 | 51 | | |
| 21.2 | 0.89 | 26.3 | 0.91 | 31.3 | 0.94 | 37.3 | 0.96 | 43.9 | 0.98 | 51.4 | 1.00 | 61.4 | 1.03 | 71.4 | 1.05 | 81.4 | 1.07 | 91.4 | 1.09 | 52 | | |
| 16.6 | 0.86 | 21.7 | 0.90 | 26.7 | 0.92 | 32.8 | 0.95 | 39.3 | 0.97 | 46.8 | 1.00 | 56.9 | 1.02 | 66.9 | 1.04 | 76.9 | 1.06 | 86.9 | 1.08 | 53 | | |
| — | — | 19.6 | 0.88 | 24.7 | 0.91 | 30.8 | 0.94 | 37.3 | 0.97 | 44.8 | 0.99 | 54.9 | 1.02 | 64.9 | 1.04 | 74.9 | 1.06 | 84.9 | 1.08 | 54 | | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 55 | | | | |
| — | — | 20.2 | 0.89 | 26.3 | 0.93 | 32.9 | 0.96 | 40.5 | 0.98 | 50.6 | 1.01 | 60.6 | 1.04 | 70.6 | 1.06 | 82.7 | 1.08 | 94.7 | 1.10 | 56 | | |
| 35.8 | 0.94 | 40.8 | 0.96 | 46.8 | 0.98 | 53.3 | 1.00 | 60.8 | 1.01 | 70.8 | 1.04 | 80.8 | 1.06 | 90.8 | 1.08 | 102.8 | 1.09 | 114.8 | 1.11 | 57 | | |
| 34.9 | 0.94 | 39.9 | 0.95 | 45.9 | 0.97 | 52.4 | 0.99 | 59.9 | 1.01 | 69.9 | 1.04 | 79.9 | 1.06 | 89.9 | 1.07 | 101.9 | 1.09 | 113.9 | 1.11 | 58 | | |
| 33.2 | 0.93 | 38.2 | 0.95 | 44.2 | 0.97 | 50.7 | 0.99 | 58.2 | 1.01 | 68.2 | 1.03 | 78.2 | 1.06 | 88.2 | 1.07 | 100.2 | 1.09 | 112.2 | 1.11 | 59 | | |
| 32.3 | 0.93 | 37.3 | 0.95 | 43.3 | 0.97 | 49.8 | 0.99 | 57.3 | 1.01 | 67.3 | 1.03 | 77.3 | 1.05 | 87.3 | 1.07 | 99.3 | 1.09 | 111.3 | 1.11 | 60 | | |
| 5VX800 | | 5VX900 | | | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.77 | 1 | 4 | 4.9 | 8.7 | x | — | 988 | — | 12.28 | 655 | — | 8.66 | 14.2 | 0.82 | 19.2 | 0.86 | 24.8 | 0.89 |
| 2 | 1.77 | 2 | 4 | 6.1 | 10.8 | x | — | 988 | — | 17.71 | 655 | — | 12.45 | 11.5 | 0.80 | 16.6 | 0.84 | 22.1 | 0.88 |
| 3 | 1.77 | 2 | 4 | 6.3 | 11.2 | x | — | 988 | — | 18.60 | 655 | — | 13.08 | 11.0 | 0.79 | 16.1 | 0.84 | 21.6 | 0.88 |
| 4 | 1.77 | 2 | 6 | 6.6 | 11.7 | x | — | 988 | — | 19.92 | 655 | — | 14.01 | 10.3 | 0.79 | 15.4 | 0.84 | 21.0 | 0.88 |
| 5 | 1.77 | 2 | 8 | 7.0 | 12.4 | x | x | 988 | 17.34 | 21.67 | 655 | 12.57 | 15.24 | — | — | 14.5 | 0.83 | 20.1 | 0.87 |
| 6 | 1.77 | 2 | 8 | 7.4 | 13.1 | x | x | 988 | 18.96 | 23.39 | 655 | 13.76 | 16.46 | 13.6 | 0.82 | 26.3 | 0.91 | 36.8 | 0.95 |
| 7 | 1.77 | 2 | 10 | 8.4 | 14.9 | x | x | 988 | 22.89 | 27.61 | 655 | 16.68 | 19.49 | — | — | 24.0 | 0.90 | 34.6 | 0.95 |
| 8 | 1.77 | 3 | 10 | 21.1 | 37.4 | x | — | — | — | — | 655 | 46.09 | 52.60 | — | — | — | — | — | — |
| 9 | 1.78 | 2 | 4 | 4.7 | 8.4 | x | — | 983 | — | 11.35 | 651 | — | 8.02 | 19.6 | 0.86 | 32.2 | 0.92 | 42.7 | 0.96 |
| 10 | 1.78 | 1 | 4 | 5.1 | 9.1 | x | — | 983 | — | 13.19 | 651 | — | 9.30 | 18.7 | 0.85 | 31.3 | 0.92 | 41.8 | 0.96 |
| 11 | 1.78 | 2 | 4 | 5.7 | 10.2 | x | — | 983 | — | 15.92 | 651 | — | 11.20 | 12.3 | 0.80 | 17.4 | 0.85 | 22.9 | 0.88 |
| 12 | 1.78 | 2 | 4 | 7.0 | 12.5 | x | x | 983 | 17.34 | 21.67 | 651 | 12.57 | 15.24 | — | — | 14.4 | 0.83 | 20.0 | 0.87 |
| 13 | 1.78 | 1 | 4 | 8.7 | 15.5 | x | — | 983 | 24.03 | 28.85 | 651 | 17.54 | 20.39 | — | — | — | — | 16.1 | 0.85 |
| 14 | 1.78 | 2 | 10 | 8.9 | 15.9 | x | — | 983 | 24.78 | 29.67 | 651 | 18.11 | 20.98 | — | — | — | — | 15.6 | 0.84 |
| 15 | 1.79 | 1 | 4 | 5.3 | 9.5 | x | — | 977 | — | 14.11 | 648 | — | 9.93 | 13.2 | 0.81 | 18.3 | 0.85 | 23.8 | 0.89 |
| 16 | 1.79 | 2 | 6 | 5.4 | 9.7 | x | — | 977 | — | 14.56 | 648 | — | 10.25 | 14.5 | 0.82 | 21.5 | 0.87 | 28.1 | 0.91 |
| 17 | 1.79 | 2 | 4 | 6.2 | 11.1 | x | — | 977 | — | 18.16 | 648 | — | 12.76 | 12.7 | 0.81 | 19.8 | 0.87 | 26.3 | 0.90 |
| 18 | 1.79 | 2 | 4 | 6.9 | 12.4 | x | — | 977 | — | 21.23 | 648 | — | 14.93 | 11.0 | 0.79 | 18.1 | 0.86 | 24.7 | 0.90 |
| 19 | 1.79 | 2 | 4 | 11.2 | 20.1 | x | — | 977 | 32.77 | 38.68 | 648 | 24.45 | 27.66 | — | — | — | — | — | — |
| 20 | 1.79 | 2 | 10 | 13.1 | 23.5 | x | — | 977 | 38.41 | 45.48 | 648 | 29.35 | 32.95 | — | — | — | — | — | — |
| 21 | 1.79 | 5 | 10 | 13.9 | 24.9 | x | — | 977 | 40.49 | 48.15 | 648 | 31.32 | 35.11 | — | — | — | — | — | — |
| 22 | 1.80 | 1 | 4 | 4.5 | 8.1 | x | — | 972 | — | 10.42 | 644 | — | 7.38 | 16.5 | 0.83 | 25.5 | 0.89 | 32.6 | 0.92 |
| 23 | 1.80 | 2 | 6 | 5.1 | 9.2 | x | — | 972 | — | 13.19 | 644 | — | 9.30 | 15.1 | 0.83 | 24.2 | 0.89 | 31.2 | 0.92 |
| 24 | 1.80 | 2 | 6 | 6.2 | 11.2 | x | — | 972 | — | 18.16 | 644 | — | 12.76 | 12.6 | 0.81 | 21.7 | 0.88 | 28.7 | 0.91 |
| 25 | 1.80 | 2 | 4 | 6.5 | 11.7 | x | — | 972 | — | 19.48 | 644 | — | 13.70 | 11.9 | 0.80 | 21.1 | 0.88 | 28.1 | 0.91 |
| 26 | 1.80 | 2 | 4 | 8.9 | 16.1 | x | — | 972 | 24.78 | 29.67 | 644 | 18.11 | 20.98 | — | — | 20.1 | 0.88 | 30.2 | 0.93 |
| 27 | 1.80 | 2 | 10 | 11.7 | 21.1 | x | — | 972 | 34.34 | 40.53 | 644 | 25.77 | 29.08 | — | — | — | — | 23.8 | 0.90 |
| 28 | 1.80 | 2 | 4 | 13.9 | 25.1 | x | — | 972 | 40.49 | 48.15 | 644 | 31.32 | 35.11 | — | — | — | — | — | — |
| 29 | 1.80 | 1 | 4 | 15.5 | 27.9 | x | — | — | — | — | 644 | 35.08 | 39.32 | — | — | — | — | — | — |
| 30 | 1.81 | 2 | 4 | 4.8 | 8.7 | x | — | 966 | — | 11.81 | 640 | — | 8.34 | 19.3 | 0.86 | 29.3 | 0.91 | 39.4 | 0.95 |
| 31 | 1.81 | 2 | 4 | 4.9 | 8.9 | x | — | 966 | — | 12.28 | 640 | — | 8.66 | 14.0 | 0.81 | 19.1 | 0.85 | 24.6 | 0.89 |
| 32 | 1.81 | 1 | 4 | 6.1 | 11.1 | x | — | 966 | — | 17.71 | 640 | — | 12.45 | 11.2 | 0.79 | 16.3 | 0.84 | 21.9 | 0.88 |
| 33 | 1.81 | 1 | 4 | 6.9 | 12.5 | x | — | 966 | — | 21.23 | 640 | — | 14.93 | — | — | 14.5 | 0.83 | 20.1 | 0.87 |
| 34 | 1.81 | 2 | 4 | 10.2 | 18.5 | x | — | 966 | 29.44 | 34.86 | 640 | 21.74 | 24.79 | — | — | — | — | — | — |
| 35 | 1.81 | 1 | 4 | 11.1 | 20.1 | x | — | 966 | 32.45 | 38.30 | 640 | 24.18 | 27.38 | — | — | — | — | — | — |
| 36 | 1.82 | 1 | 4 | 7.5 | 13.7 | x | — | 961 | 19.36 | 23.82 | 637 | 14.05 | 16.77 | — | — | 13.0 | 0.82 | 18.6 | 0.86 |
| 37 | 1.82 | 2 | 4 | 8.7 | 15.9 | x | — | 961 | 24.03 | 28.85 | 637 | 17.54 | 20.39 | — | — | — | — | 15.8 | 0.84 |
| 38 | 1.82 | 2 | 10 | 10.2 | 18.6 | x | — | 961 | 29.44 | 34.86 | 637 | 21.74 | 24.79 | — | — | — | — | — | — |
| 39 | 1.83 | 2 | 6 | 4.3 | 7.9 | x | — | 956 | — | 9.49 | 633 | — | 6.73 | 15.3 | 0.82 | 20.3 | 0.86 | 25.9 | 0.89 |
| 40 | 1.83 | 2 | 4 | 5.3 | 9.7 | x | — | 956 | — | 14.11 | 633 | — | 9.93 | 13.0 | 0.81 | 18.1 | 0.85 | 23.6 | 0.88 |
| 41 | 1.83 | 2 | 4 | 5.9 | 10.8 | x | — | 956 | — | 16.82 | 633 | — | 11.83 | 13.2 | 0.81 | 22.3 | 0.88 | 29.3 | 0.92 |
| 42 | 1.83 | 2 | 4 | 6.1 | 11.2 | x | — | 956 | — | 17.71 | 633 | — | 12.45 | 12.7 | 0.81 | 21.8 | 0.88 | 28.8 | 0.91 |
| 43 | 1.83 | 2 | 4 | 8.1 | 14.9 | x | — | 956 | 21.73 | 26.36 | 633 | 15.81 | 18.59 | — | — | 17.1 | 0.85 | 24.2 | 0.90 |
| 44 | 1.83 | 1 | 4 | 13.7 | 25.1 | x | — | 956 | 39.99 | 47.49 | 633 | 30.84 | 34.58 | — | — | — | — | — | — |
| 45 | 1.84 | 2 | 4 | 7.1 | 13.1 | x | — | 951 | 17.75 | 22.10 | 630 | 12.87 | 15.55 | — | — | 19.4 | 0.87 | 26.5 | 0.91 |
| 46 | 1.84 | 2 | 4 | 8.4 | 15.5 | x | x | 951 | 22.89 | 27.61 | 630 | 16.68 | 19.49 | — | — | — | — | 16.4 | 0.85 |
| 47 | 1.85 | 1 | 4 | 4.7 | 8.7 | x | — | 945 | — | 11.35 | 627 | — | 8.02 | 14.3 | 0.82 | 19.4 | 0.85 | 24.9 | 0.89 |
| 48 | 1.85 | 2 | 6 | 4.8 | 8.9 | x | — | 945 | — | 11.81 | 627 | — | 8.34 | 14.1 | 0.81 | 19.1 | 0.85 | 24.7 | 0.89 |
| 49 | 1.85 | 1 | 4 | 4.9 | 9.1 | x | — | 945 | — | 12.28 | 627 | — | 8.66 | 13.9 | 0.81 | 18.9 | 0.85 | 24.4 | 0.89 |
| 50 | 1.85 | 2 | 4 | 5.5 | 10.2 | x | — | 945 | — | 15.02 | 627 | — | 10.57 | 12.5 | 0.80 | 17.5 | 0.85 | 23.1 | 0.88 |
| 51 | 1.85 | 2 | 4 | 6.3 | 11.7 | x | — | 945 | — | 18.60 | 627 | — | 13.08 | — | — | 15.6 | 0.83 | 21.2 | 0.87 |
| 52 | 1.85 | 2 | 4 | 6.7 | 12.4 | x | — | 945 | — | 20.36 | 627 | — | 14.32 | — | — | 14.7 | 0.83 | 20.3 | 0.87 |
| 53 | 1.85 | 2 | 4 | 7.4 | 13.7 | x | — | 945 | 18.96 | 23.39 | 627 | 13.76 | 16.46 | — | — | 13.1 | 0.81 | 18.7 | 0.86 |
| 54 | 1.85 | 2 | 4 | 7.5 | 13.9 | x | x | 945 | 19.36 | 23.82 | 627 | 14.05 | 16.77 | — | — | 12.8 | 0.81 | 18.4 | 0.86 |
| 55 | 1.85 | 1 | 4 | 8.7 | 16.1 | x | — | 945 | 24.03 | 28.85 | 627 | 17.54 | 20.39 | — | — | — | — | 15.6 | 0.84 |
| 56 | 1.86 | 2 | 6 | 4.5 | 8.4 | x | — | 940 | — | 10.42 | 623 | — | 7.38 | 14.7 | 0.82 | 19.8 | 0.86 | 25.3 | 0.89 |
| 57 | 1.86 | 1 | 4 | 5.1 | 9.5 | x | — | 940 | — | 13.19 | 623 | — | 9.30 | 13.4 | 0.81 | 18.4 | 0.85 | 23.9 | 0.89 |
| 58 | 1.86 | 2 | 6 | 5.8 | 10.8 | x | — | 940 | — | 16.37 | 623 | — | 11.51 | 11.7 | 0.79 | 16.8 | 0.84 | 22.3 | 0.88 |
| 59 | 1.86 | 1 | 4 | 6.7 | 12.5 | x | — | 940 | — | 20.36 | 623 | — | 14.32 | — | — | 14.6 | 0.83 | 20.2 | 0.87 |
| 60 | 1.86 | 2 | 4 | 10.8 | 20.1 | x | — | 940 | 31.47 | 37.17 | 623 | 23.37 | 26.52 | — | — | — | — | — | — |
| 61 | 1.86 | 3 | 4 | 20.1 | 37.4 | x | — | — | — | — | 623 | 44.40 | 50.40 | — | — | — | — | — | — |
| 62 | 1.87 | 2 | 4 | 4.9 | 9.2 | x | — | 935 | — | 12.28 | 620 | — | 8.66 | 18.8 | 0.85 | 31.4 | 0.92 | 41.9 | 0.96 |
| 63 | 1.87 | 2 | 6 | 6.6 | 12.4 | x | — | 935 | — | 19.92 | 620 | — | 14.01 | 14.8 | 0.83 | 27.4 | 0.91 | 38.0 | 0.95 |
| 64 | 1.87 | 2 | 8 | 7.0 | 13.1 | x | — | 935 | 17.34 | 21.67 | 620 | 12.57 | 15.24 | 13.9 | 0.82 | 26.5 | 0.91 | 37.1 | 0.95 |
| 65 | 1.87 | 2 | 8 | 7.4 | 13.9 | x | x | 935 | 18.96 | 23.39 | 620 | 13.76 | 16.46 | 12.9 | 0.81 | 25.6 | 0.90 | 36.1 | 0.95 |
| 66 | 1.87 | 2 | 10 | 14.9 | 27.9 | x | — | — | — | — | 620 | 33.70 | 37.76 | — | — | — | — | — | — |
| 67 | 1.88 | 1 | 4 | 4.3 | 8.1 | x | — | 930 | — | 9.49 | 617 | — | 6.73 | 20.2 | 0.86 | 30.2 | 0.91 | 40.2 | 0.95 |
| 68 | 1.88 | 2 | 6 | 5.4 | 10.2 | x | — | 930 | — | 14.56 | 617 | — | 10.25 | 17.6 | 0.85 | 27.6 | 0.91 | 37.7 | 0.95 |
| 69 | 1.88 | 1 | 4 | 5.9 | 11.1 | x | — | 930 | — | 16.82 | 617 | — | 11.83 | 16.4 | 0.84 | 26.5 | 0.90 | 36.6 | 0.95 |
| 70 | 1.88 | 2 | 6 | 6.2 | 11.7 | x | — | 930 | — | 18.16 | 617 | — | 12.76 | 15.7 | 0.83 | 25.8 | 0.90 | 35.8 | 0.94 |
| 71 | 1.88 | 2 | 10 | 7.9 | 14.9 | x | — | 930 | 20.95 | 25.52 | 617 | 15.23 | 17.98 | — | — | 15.2 | 0.83 | 21.8 | 0.88 |
| 72 | 1.88 | 2 | 10 | 11.2 | 21.1 | x | — | 930 | 32.77 | 38.68 | 617 | 24.45 | 27.66 | — | — | — | — | — | — |
| 73 | 1.88 | 1 | 4 | 12.5 | 23.5 | x | x | 930 | 36.73 | 43.40 | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|----|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 | |
| 29.3 | 0.91 | 34.3 | 0.93 | 39.3 | 0.95 | 45.3 | 0.97 | 51.8 | 0.99 | 59.3 | 1.01 | 69.3 | 1.04 | 79.3 | 1.06 | 89.3 | 1.07 | | 2 |
| 26.6 | 0.90 | 31.6 | 0.93 | 36.7 | 0.95 | 42.7 | 0.97 | 49.2 | 0.99 | 56.7 | 1.01 | 66.7 | 1.03 | 76.7 | 1.05 | 86.7 | 1.07 | | 3 |
| 26.1 | 0.90 | 31.2 | 0.93 | 36.2 | 0.95 | 42.2 | 0.97 | 48.7 | 0.99 | 56.2 | 1.01 | 66.2 | 1.03 | 76.2 | 1.05 | 86.2 | 1.07 | | 4 |
| 25.5 | 0.90 | 30.5 | 0.92 | 35.5 | 0.95 | 41.6 | 0.97 | 48.1 | 0.99 | 55.6 | 1.01 | 65.6 | 1.03 | 75.6 | 1.05 | 85.6 | 1.07 | | 5 |
| 24.6 | 0.90 | 29.6 | 0.92 | 34.7 | 0.94 | 40.7 | 0.97 | 47.2 | 0.99 | 54.7 | 1.01 | 64.7 | 1.03 | 74.7 | 1.05 | 84.7 | 1.07 | 6 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 7 | |
| 49.8 | 0.99 | 58.8 | 1.02 | 68.8 | 1.04 | 78.9 | 1.06 | 89.9 | 1.08 | 101.9 | 1.10 | 116.4 | 1.12 | 133.9 | 1.14 | 151.4 | 1.16 | | 8 |
| 47.6 | 0.99 | 56.6 | 1.01 | 66.6 | 1.04 | 76.6 | 1.06 | 87.6 | 1.08 | 99.7 | 1.10 | 114.2 | 1.12 | 131.7 | 1.14 | 149.2 | 1.16 | | 9 |
| — | — | — | — | 38.2 | 0.98 | 48.4 | 1.01 | 59.5 | 1.04 | 71.6 | 1.07 | 86.2 | 1.09 | 103.8 | 1.12 | 121.3 | 1.14 | | 10 |
| 55.7 | 1.00 | 64.7 | 1.02 | 74.7 | 1.05 | 84.7 | 1.07 | 95.7 | 1.08 | 107.7 | 1.10 | 122.2 | 1.12 | 139.7 | 1.14 | 157.2 | 1.16 | | 11 |
| 54.8 | 1.00 | 63.8 | 1.02 | 73.8 | 1.05 | 83.8 | 1.06 | 94.8 | 1.08 | 106.8 | 1.10 | 121.3 | 1.12 | 138.8 | 1.14 | 156.3 | 1.16 | 12 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 11 | |
| 27.4 | 0.91 | 32.4 | 0.93 | 37.5 | 0.95 | 43.5 | 0.97 | 50.0 | 0.99 | 57.5 | 1.01 | 67.5 | 1.03 | 77.5 | 1.05 | 87.5 | 1.07 | | 13 |
| 24.5 | 0.90 | 29.6 | 0.92 | 34.6 | 0.94 | 40.6 | 0.96 | 47.1 | 0.99 | 54.6 | 1.01 | 64.6 | 1.03 | 74.6 | 1.05 | 84.6 | 1.07 | | 14 |
| 20.7 | 0.88 | 25.8 | 0.91 | 30.8 | 0.93 | 36.8 | 0.96 | 43.4 | 0.98 | 50.9 | 1.00 | 60.9 | 1.03 | 70.9 | 1.05 | 80.9 | 1.07 | | 15 |
| 20.2 | 0.88 | 25.3 | 0.91 | 30.3 | 0.93 | 36.4 | 0.96 | 42.9 | 0.98 | 50.4 | 1.00 | 60.4 | 1.02 | 70.4 | 1.05 | 80.5 | 1.07 | | 16 |
| 28.3 | 0.91 | 33.3 | 0.93 | 38.3 | 0.95 | 44.3 | 0.97 | 50.8 | 0.99 | 58.3 | 1.01 | 68.3 | 1.03 | 78.4 | 1.05 | 88.4 | 1.07 | 17 | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 16 | |
| 33.1 | 0.93 | 38.1 | 0.95 | 44.1 | 0.97 | 50.6 | 0.99 | 58.1 | 1.01 | 68.1 | 1.03 | 78.1 | 1.05 | 88.1 | 1.07 | 100.1 | 1.09 | | 17 |
| 31.3 | 0.93 | 36.3 | 0.95 | 42.3 | 0.97 | 48.9 | 0.99 | 56.4 | 1.01 | 66.4 | 1.03 | 76.4 | 1.05 | 86.4 | 1.07 | 98.4 | 1.09 | | 18 |
| 29.7 | 0.92 | 34.7 | 0.94 | 40.8 | 0.96 | 47.3 | 0.99 | 54.8 | 1.01 | 64.8 | 1.03 | 74.8 | 1.05 | 84.8 | 1.07 | 96.8 | 1.09 | | 19 |
| 19.9 | 0.88 | 25.0 | 0.91 | 31.1 | 0.94 | 37.7 | 0.97 | 45.2 | 0.99 | 53.3 | 1.02 | 63.3 | 1.04 | 75.3 | 1.06 | 87.3 | 1.08 | | 20 |
| — | — | 20.6 | 0.89 | 26.8 | 0.92 | 33.4 | 0.95 | 40.9 | 0.98 | 51.0 | 1.01 | 61.0 | 1.03 | 71.1 | 1.06 | 83.1 | 1.08 | 21 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 21 | |
| — | — | 21.9 | 0.90 | 28.0 | 0.93 | 35.1 | 0.96 | 44.2 | 0.99 | 54.3 | 1.02 | 64.3 | 1.04 | 75.3 | 1.06 | 87.4 | 1.09 | | 22 |
| 37.6 | 0.94 | 43.1 | 0.96 | 49.1 | 0.98 | 56.1 | 1.00 | 65.1 | 1.02 | 75.1 | 1.05 | 85.1 | 1.07 | 96.1 | 1.08 | 108.1 | 1.10 | | 23 |
| 36.2 | 0.94 | 41.7 | 0.96 | 47.7 | 0.98 | 54.7 | 1.00 | 63.7 | 1.02 | 73.7 | 1.05 | 83.7 | 1.06 | 94.8 | 1.08 | 106.8 | 1.10 | | 24 |
| 33.7 | 0.94 | 39.3 | 0.96 | 45.3 | 0.98 | 52.3 | 1.00 | 61.3 | 1.02 | 71.3 | 1.04 | 81.3 | 1.06 | 92.3 | 1.08 | 104.3 | 1.10 | | 25 |
| 33.1 | 0.94 | 38.6 | 0.96 | 44.6 | 0.98 | 51.6 | 1.00 | 60.7 | 1.02 | 70.7 | 1.04 | 80.7 | 1.06 | 91.7 | 1.08 | 103.7 | 1.10 | 26 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 26 | |
| 42.7 | 0.98 | 50.2 | 1.00 | 60.3 | 1.02 | 70.3 | 1.05 | 80.3 | 1.07 | 92.3 | 1.09 | 105.3 | 1.11 | 120.3 | 1.12 | 137.8 | 1.15 | | 27 |
| 36.4 | 0.96 | 44.0 | 0.99 | 54.0 | 1.01 | 64.1 | 1.04 | 74.1 | 1.06 | 86.1 | 1.08 | 99.1 | 1.10 | 114.2 | 1.12 | 131.7 | 1.14 | | 28 |
| 31.4 | 0.95 | 39.0 | 0.97 | 49.1 | 1.01 | 59.1 | 1.03 | 69.2 | 1.05 | 81.2 | 1.07 | 94.2 | 1.10 | 109.2 | 1.12 | 126.8 | 1.14 | | 29 |
| 27.7 | 0.93 | 35.4 | 0.96 | 45.5 | 1.00 | 55.6 | 1.02 | 65.6 | 1.05 | 77.7 | 1.07 | 90.7 | 1.09 | 105.7 | 1.11 | 123.3 | 1.14 | | 30 |
| 51.9 | 0.99 | 59.4 | 1.01 | 69.4 | 1.04 | 79.4 | 1.06 | 89.4 | 1.07 | 101.4 | 1.09 | 114.4 | 1.11 | 129.4 | 1.13 | 146.9 | 1.15 | 31 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 31 | |
| 29.1 | 0.91 | 34.1 | 0.93 | 39.1 | 0.95 | 45.1 | 0.97 | 51.6 | 0.99 | 59.1 | 1.01 | 69.1 | 1.03 | 79.1 | 1.06 | 89.1 | 1.07 | | 32 |
| 26.4 | 0.90 | 31.4 | 0.93 | 36.4 | 0.95 | 42.4 | 0.97 | 48.9 | 0.99 | 56.4 | 1.01 | 66.4 | 1.03 | 76.4 | 1.05 | 86.4 | 1.07 | | 33 |
| 24.6 | 0.90 | 29.6 | 0.92 | 34.6 | 0.94 | 40.6 | 0.96 | 47.2 | 0.98 | 54.7 | 1.01 | 64.7 | 1.03 | 74.7 | 1.05 | 84.7 | 1.07 | | 34 |
| 17.0 | 0.86 | 22.1 | 0.89 | 27.2 | 0.92 | 33.2 | 0.95 | 39.8 | 0.97 | 47.3 | 0.99 | 57.3 | 1.02 | 67.3 | 1.04 | 77.4 | 1.06 | | 35 |
| — | — | 20.0 | 0.88 | 25.1 | 0.91 | 31.2 | 0.94 | 37.7 | 0.97 | 45.3 | 0.99 | 55.3 | 1.02 | 65.4 | 1.04 | 75.4 | 1.06 | 36 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 | |
| 23.2 | 0.89 | 28.2 | 0.92 | 33.2 | 0.94 | 39.2 | 0.96 | 45.8 | 0.98 | 53.3 | 1.00 | 63.3 | 1.03 | 73.3 | 1.05 | 83.3 | 1.07 | | 37 |
| 20.4 | 0.88 | 25.4 | 0.91 | 30.5 | 0.93 | 36.5 | 0.95 | 43.0 | 0.98 | 50.6 | 1.00 | 60.6 | 1.02 | 70.6 | 1.05 | 80.6 | 1.07 | | 38 |
| 16.9 | 0.86 | 22.0 | 0.89 | 27.1 | 0.92 | 33.1 | 0.95 | 39.7 | 0.97 | 47.2 | 0.99 | 57.2 | 1.02 | 67.3 | 1.04 | 77.3 | 1.06 | | 39 |
| 30.4 | 0.91 | 35.4 | 0.94 | 40.4 | 0.96 | 46.4 | 0.98 | 52.9 | 0.99 | 60.4 | 1.01 | 70.4 | 1.04 | 80.4 | 1.06 | 90.4 | 1.07 | | 40 |
| 28.1 | 0.91 | 33.2 | 0.93 | 38.2 | 0.95 | 44.2 | 0.97 | 50.7 | 0.99 | 58.2 | 1.01 | 68.2 | 1.03 | 78.2 | 1.05 | 88.2 | 1.07 | 41 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 41 | |
| 34.3 | 0.94 | 39.8 | 0.96 | 45.8 | 0.98 | 52.8 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.9 | 1.06 | 92.9 | 1.08 | 104.9 | 1.10 | | 42 |
| 33.8 | 0.94 | 39.3 | 0.96 | 45.3 | 0.98 | 52.4 | 1.00 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 92.4 | 1.08 | 104.4 | 1.10 | | 43 |
| 29.2 | 0.92 | 34.8 | 0.95 | 40.8 | 0.97 | 47.8 | 0.99 | 56.8 | 1.01 | 66.9 | 1.04 | 76.9 | 1.06 | 87.9 | 1.08 | 99.9 | 1.10 | | 44 |
| — | — | 21.8 | 0.89 | 28.0 | 0.93 | 35.1 | 0.96 | 42.2 | 0.99 | 54.2 | 1.02 | 64.3 | 1.04 | 75.3 | 1.06 | 87.4 | 1.08 | | 45 |
| 31.5 | 0.93 | 37.0 | 0.95 | 43.0 | 0.97 | 50.1 | 0.99 | 59.1 | 1.02 | 69.1 | 1.04 | 79.1 | 1.06 | 90.1 | 1.08 | 102.1 | 1.10 | 46 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 | |
| 20.9 | 0.88 | 26.0 | 0.91 | 31.0 | 0.93 | 37.1 | 0.96 | 43.6 | 0.98 | 51.1 | 1.00 | 61.1 | 1.02 | 71.1 | 1.05 | 81.2 | 1.07 | | 47 |
| 29.4 | 0.91 | 34.4 | 0.93 | 39.4 | 0.95 | 45.4 | 0.97 | 51.9 | 0.99 | 59.4 | 1.01 | 69.5 | 1.03 | 79.5 | 1.06 | 89.5 | 1.07 | | 48 |
| 29.2 | 0.91 | 34.2 | 0.93 | 39.2 | 0.95 | 45.2 | 0.97 | 51.7 | 0.99 | 59.2 | 1.01 | 69.2 | 1.03 | 79.2 | 1.06 | 89.2 | 1.07 | | 49 |
| 28.9 | 0.91 | 33.9 | 0.93 | 39.0 | 0.95 | 45.0 | 0.97 | 51.5 | 0.99 | 59.0 | 1.01 | 69.0 | 1.03 | 79.0 | 1.05 | 89.0 | 1.07 | | 50 |
| 27.6 | 0.91 | 32.6 | 0.93 | 37.6 | 0.95 | 43.6 | 0.97 | 50.1 | 0.99 | 57.6 | 1.01 | 67.6 | 1.03 | 77.6 | 1.05 | 87.6 | 1.07 | 51 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 | |
| 25.7 | 0.90 | 30.8 | 0.92 | 35.8 | 0.94 | 41.8 | 0.97 | 48.3 | 0.99 | 55.8 | 1.01 | 65.8 | 1.03 | 75.8 | 1.05 | 85.8 | 1.07 | | 52 |
| 24.8 | 0.90 | 29.9 | 0.92 | 34.9 | 0.94 | 40.9 | 0.96 | 47.4 | 0.98 | 54.9 | 1.01 | 64.9 | 1.03 | 75.0 | 1.05 | 85.0 | 1.07 | | 53 |
| 23.2 | 0.89 | 28.3 | 0.92 | 33.3 | 0.94 | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.89 | 2 | 4 | 5.7 | 10.8 | X | — | 925 | — | 15.92 | 613 | — | 11.20 | 11.8 | 0.79 | 16.9 | 0.84 | 22.4 | 0.88 |
| 2 | 1.89 | 2 | 4 | 5.9 | 11.2 | X | — | 925 | — | 16.82 | 613 | — | 11.83 | 11.3 | 0.79 | 16.4 | 0.84 | 21.9 | 0.88 |
| 3 | 1.89 | 2 | 4 | 6.6 | 12.5 | X | — | 925 | — | 19.92 | 613 | — | 14.01 | — | — | 14.7 | 0.83 | 20.3 | 0.87 |
| 4 | 1.89 | 2 | 4 | 6.9 | 13.1 | X | — | 925 | — | 21.23 | 613 | — | 14.93 | — | — | 14.0 | 0.82 | 19.6 | 0.86 |
| 5 | 1.89 | 2 | 10 | 8.4 | 15.9 | X | X | 925 | 22.89 | 27.61 | 613 | 16.68 | 19.49 | — | — | — | — | 16.0 | 0.84 |
| 6 | 1.89 | 2 | 10 | 12.4 | 23.5 | X | — | 925 | 36.44 | 43.04 | 613 | 27.58 | 31.03 | — | — | — | — | — | — |
| 7 | 1.90 | 2 | 6 | 5.1 | 9.7 | X | — | 921 | — | 13.19 | 610 | — | 9.30 | 14.7 | 0.82 | 21.8 | 0.87 | 28.3 | 0.91 |
| 8 | 1.90 | 2 | 4 | 6.5 | 12.4 | X | — | 921 | — | 19.48 | 610 | — | 13.70 | 11.3 | 0.79 | 18.4 | 0.86 | 25.0 | 0.90 |
| 9 | 1.90 | 2 | 4 | 9.7 | 18.5 | X | — | 921 | 27.69 | 32.90 | 610 | 20.36 | 23.34 | — | — | — | — | 17.3 | 0.85 |
| 10 | 1.90 | 2 | 4 | 11.1 | 21.1 | X | — | 921 | 32.45 | 38.30 | 610 | 24.18 | 27.38 | — | — | — | — | — | — |
| 11 | 1.90 | 5 | 10 | 13.1 | 24.9 | X | — | 921 | 38.41 | 45.48 | 610 | 29.35 | 32.95 | — | — | — | — | — | — |
| 12 | 1.91 | 2 | 6 | 4.8 | 9.2 | X | — | 916 | — | 11.81 | 607 | — | 8.34 | 15.4 | 0.82 | 24.4 | 0.89 | 31.4 | 0.92 |
| 13 | 1.91 | 2 | 4 | 5.8 | 11.1 | X | — | 916 | — | 16.37 | 607 | — | 11.51 | 13.0 | 0.81 | 22.1 | 0.88 | 29.1 | 0.91 |
| 14 | 1.91 | 2 | 4 | 6.1 | 11.7 | X | — | 916 | — | 17.71 | 607 | — | 12.45 | 12.2 | 0.80 | 21.3 | 0.87 | 28.4 | 0.91 |
| 15 | 1.91 | 1 | 4 | 8.1 | 15.5 | X | — | 916 | 21.73 | 26.36 | 607 | 15.81 | 18.59 | — | — | 16.6 | 0.84 | 23.7 | 0.89 |
| 16 | 1.91 | 2 | 4 | 8.4 | 16.1 | X | X | 916 | 22.89 | 27.61 | 607 | 16.68 | 19.49 | — | — | 15.8 | 0.84 | 22.9 | 0.89 |
| 17 | 1.91 | 2 | 10 | 9.7 | 18.6 | X | — | 916 | 27.69 | 32.90 | 607 | 20.36 | 23.34 | — | — | — | — | 19.8 | 0.87 |
| 18 | 1.91 | 2 | 4 | 13.1 | 25.1 | X | — | 916 | 38.41 | 45.48 | 607 | 29.35 | 32.95 | — | — | — | — | — | — |
| 19 | 1.92 | 2 | 4 | 5.3 | 10.2 | X | — | 911 | — | 14.11 | 604 | — | 9.93 | 14.1 | 0.82 | 23.2 | 0.88 | 30.2 | 0.92 |
| 20 | 1.92 | 1 | 4 | 6.5 | 12.5 | X | — | 911 | — | 19.48 | 604 | — | 13.70 | 11.2 | 0.79 | 20.4 | 0.87 | 27.4 | 0.91 |
| 21 | 1.92 | 1 | 4 | 7.1 | 13.7 | X | — | 911 | 17.75 | 22.10 | 604 | 12.87 | 15.55 | — | — | 13.3 | 0.81 | 18.9 | 0.86 |
| 22 | 1.93 | 1 | 4 | 4.5 | 8.7 | X | — | 906 | — | 10.42 | 601 | — | 7.38 | 14.5 | 0.81 | 19.5 | 0.85 | 25.0 | 0.89 |
| 23 | 1.93 | 1 | 4 | 4.7 | 9.1 | X | — | 906 | — | 11.35 | 601 | — | 8.02 | 14.0 | 0.81 | 19.0 | 0.85 | 24.6 | 0.89 |
| 24 | 1.93 | 1 | 4 | 4.9 | 9.5 | X | — | 906 | — | 12.28 | 601 | — | 8.66 | 13.5 | 0.81 | 18.6 | 0.85 | 24.1 | 0.88 |
| 25 | 1.93 | 2 | 6 | 5.8 | 11.2 | X | — | 906 | — | 16.37 | 601 | — | 11.51 | 11.3 | 0.79 | 16.4 | 0.84 | 22.0 | 0.88 |
| 26 | 1.94 | 1 | 4 | 5.7 | 11.1 | X | — | 902 | — | 15.92 | 597 | — | 11.20 | 11.5 | 0.79 | 16.6 | 0.84 | 22.1 | 0.88 |
| 27 | 1.94 | 1 | 4 | 9.5 | 18.5 | X | X | 902 | 27.13 | 32.10 | 597 | 19.90 | 22.75 | — | — | — | — | — | — |
| 28 | 1.95 | 2 | 6 | 4.3 | 8.4 | X | — | 897 | — | 9.49 | 594 | — | 6.73 | 14.9 | 0.82 | 19.9 | 0.85 | 25.4 | 0.89 |
| 29 | 1.95 | 2 | 4 | 4.7 | 9.2 | X | — | 897 | — | 11.35 | 594 | — | 8.02 | 13.9 | 0.81 | 19.0 | 0.85 | 24.5 | 0.88 |
| 30 | 1.95 | 2 | 4 | 6.7 | 13.1 | X | — | 897 | — | 20.36 | 594 | — | 14.32 | — | — | 14.1 | 0.82 | 19.7 | 0.86 |
| 31 | 1.95 | 2 | 4 | 7.0 | 13.7 | X | X | 897 | 17.49 | 21.67 | 594 | 12.67 | 15.24 | 13.3 | 0.81 | 23.5 | 0.89 | 33.6 | 0.94 |
| 32 | 1.95 | 2 | 4 | 7.1 | 13.9 | X | — | 897 | 17.90 | 22.10 | 594 | 12.97 | 15.55 | 13.1 | 0.81 | 23.3 | 0.89 | 33.3 | 0.94 |
| 33 | 1.95 | 2 | 4 | 9.5 | 18.6 | X | X | 897 | 27.13 | 32.10 | 594 | 19.90 | 22.75 | — | — | 17.3 | 0.85 | 27.6 | 0.92 |
| 34 | 1.95 | 2 | 10 | 10.8 | 21.1 | X | — | 897 | 31.62 | 37.17 | 594 | 23.48 | 26.52 | — | — | — | — | 24.4 | 0.90 |
| 35 | 1.95 | 3 | 4 | 16.1 | 31.4 | X | — | — | — | — | 594 | 36.53 | 40.85 | — | — | — | — | — | — |
| 36 | 1.96 | 2 | 4 | 5.5 | 10.8 | X | — | 892 | — | 15.02 | 591 | — | 10.57 | 11.9 | 0.79 | 17.0 | 0.84 | 22.5 | 0.88 |
| 37 | 1.96 | 2 | 4 | 5.7 | 11.2 | X | — | 892 | — | 15.92 | 591 | — | 11.20 | 11.4 | 0.79 | 16.5 | 0.84 | 22.1 | 0.87 |
| 38 | 1.96 | 2 | 4 | 6.3 | 12.4 | X | — | 892 | — | 18.60 | 591 | — | 13.08 | — | — | 15.0 | 0.83 | 20.6 | 0.87 |
| 39 | 1.96 | 2 | 4 | 7.9 | 15.5 | X | — | 892 | 21.11 | 25.52 | 591 | 15.33 | 17.98 | — | — | — | — | 16.7 | 0.84 |
| 40 | 1.96 | 2 | 4 | 8.1 | 15.9 | X | — | 892 | 21.89 | 26.36 | 591 | 15.91 | 18.59 | — | — | — | — | 16.2 | 0.84 |
| 41 | 1.97 | 2 | 6 | 4.5 | 8.9 | X | — | 888 | — | 10.42 | 588 | — | 7.38 | 19.4 | 0.85 | 29.4 | 0.91 | 39.4 | 0.95 |
| 42 | 1.97 | 2 | 4 | 4.8 | 9.5 | X | — | 888 | — | 11.81 | 588 | — | 8.34 | 18.6 | 0.85 | 28.7 | 0.91 | 38.7 | 0.95 |
| 43 | 1.97 | 2 | 4 | 4.9 | 9.7 | X | — | 888 | — | 12.28 | 588 | — | 8.66 | 18.4 | 0.85 | 28.4 | 0.91 | 38.5 | 0.95 |
| 44 | 1.97 | 2 | 4 | 10.2 | 20.1 | X | — | 888 | 29.60 | 34.86 | 588 | 21.84 | 24.79 | — | — | — | — | 25.7 | 0.91 |
| 45 | 1.97 | 3 | 10 | 15.9 | 31.4 | X | — | — | — | — | 588 | 36.09 | 40.34 | — | — | — | — | — | — |
| 46 | 1.98 | 2 | 4 | 5.9 | 11.7 | X | — | 883 | — | 16.82 | 585 | — | 11.83 | 10.8 | 0.78 | 15.9 | 0.83 | 21.5 | 0.87 |
| 47 | 1.98 | 1 | 4 | 6.3 | 12.5 | X | — | 883 | — | 18.60 | 585 | — | 13.08 | — | — | 14.9 | 0.82 | 20.5 | 0.87 |
| 48 | 1.98 | 2 | 6 | 6.6 | 13.1 | X | — | 883 | — | 19.92 | 585 | — | 14.01 | — | — | 14.2 | 0.82 | 19.8 | 0.86 |
| 49 | 1.98 | 1 | 4 | 6.9 | 13.7 | X | — | 883 | — | 21.23 | 585 | — | 14.93 | — | — | 13.4 | 0.81 | 19.0 | 0.86 |
| 50 | 1.98 | 2 | 8 | 7.0 | 13.9 | X | X | 883 | 17.49 | 21.67 | 585 | 12.67 | 15.24 | — | — | 13.1 | 0.81 | 18.8 | 0.86 |
| 51 | 1.98 | 2 | 4 | 7.5 | 14.9 | X | — | 883 | 19.52 | 23.82 | 585 | 14.16 | 16.77 | — | — | 15.5 | 0.83 | 22.1 | 0.88 |
| 52 | 1.98 | 1 | 4 | 8.1 | 16.1 | X | — | 883 | 21.89 | 26.36 | 585 | 15.91 | 18.59 | — | — | 13.9 | 0.82 | 20.6 | 0.87 |
| 53 | 1.99 | 5 | 6 | 12.5 | 24.9 | — | X | 879 | 36.89 | 43.40 | 582 | 27.94 | 31.31 | — | — | — | — | — | — |
| 54 | 2.00 | 2 | 6 | 5.1 | 10.2 | X | — | 875 | — | 13.19 | 580 | — | 9.30 | 14.3 | 0.81 | 21.3 | 0.87 | 27.9 | 0.90 |
| 55 | 2.00 | 2 | 6 | 5.4 | 10.8 | X | — | 875 | — | 14.56 | 580 | — | 10.25 | 13.5 | 0.81 | 20.6 | 0.86 | 27.1 | 0.90 |
| 56 | 2.00 | 2 | 6 | 6.2 | 12.4 | X | — | 875 | — | 18.16 | 580 | — | 12.76 | 13.0 | 0.80 | 22.7 | 0.88 | 30.2 | 0.92 |
| 57 | 2.00 | 2 | 10 | 11.7 | 23.5 | X | — | 875 | 34.50 | 40.53 | 580 | 25.87 | 29.08 | — | — | — | — | — | — |
| 58 | 2.00 | 5 | 10 | 12.4 | 24.9 | X | — | 875 | 36.60 | 43.04 | 580 | 27.68 | 31.03 | — | — | — | — | — | — |
| 59 | 2.00 | 1 | 4 | 12.5 | 25.1 | X | X | 875 | 36.89 | 43.40 | 580 | 27.94 | 31.31 | — | — | — | — | — | — |
| 60 | 2.00 | 2 | 10 | 13.9 | 27.9 | X | — | 875 | 40.65 | 48.15 | 580 | 31.43 | 35.11 | — | — | — | — | — | — |
| 61 | 2.01 | 1 | 4 | 5.5 | 11.1 | X | — | 870 | — | 15.02 | 577 | — | 10.57 | 11.6 | 0.79 | 16.7 | 0.84 | 22.3 | 0.87 |
| 62 | 2.01 | 2 | 6 | 5.8 | 11.7 | X | — | 870 | — | 16.37 | 577 | — | 11.51 | 10.9 | 0.78 | 16.0 | 0.83 | 21.6 | 0.87 |
| 63 | 2.01 | 2 | 4 | 6.2 | 12.5 | X | — | 870 | — | 18.16 | 577 | — | 12.76 | — | — | 16.0 | 0.82 | 20.6 | 0.87 |
| 64 | 2.01 | 2 | 4 | 6.5 | 13.1 | X | — | 870 | — | 19.48 | 577 | — | 13.70 | — | — | 14.2 | 0.82 | 19.8 | 0.86 |
| 65 | 2.01 | 2 | 4 | 6.9 | 13.9 | X | — | 870 | — | 21.23 | 577 | — | 14.93 | — | — | 13.2 | 0.81 | 18.8 | 0.86 |
| 66 | 2.01 | 2 | 8 | 7.4 | 14.9 | X | X | 870 | 19.12 | 23.39 | 577 | 13.86 | 16.46 | 11.9 | 0.79 | 24.7 | 0.89 | 35.3 | 0.94 |
| 67 | 2.01 | 2 | 10 | 7.9 | 15.9 | X | — | 870 | 21.11 | 25.52 | 577 | 15.33 | 17.98 | — | — | 23.5 | 0.89 | 34.1 | 0.94 |
| 68 | 2.01 | 2 | 4 | 9.2 | 18.5 | X | — | 870 | 26.04 | 30.89 | 577 | 19.06 | 21.87 | — | — | 20.2 | 0.87 | 30.9 | 0.93 |
| 69 | 2.01 | 3 | 10 | 18.6 | 37.4 | X | — | — | — | — | 577 | 41.72 | 46.96 | — | — | — | — | — | — |
| 70 | 2.02 | 1 | 4 | 4.3 | 8.7 | X | — | 866 | — | 9.49 | 574 | — | 6.73 | 19.7 | 0.85 | 32.2 | 0.92 | 42.7 | 0.96 |
| 71 | 2.02 | 1 | 4 | 4.5 | 9.1 | X | — | 866 | — | 10.42 | 574 | — | 7.38 | 15.7 | 0.82 | 22.7 | 0.87 | 29.2 | 0.91 |
| 72 | 2.02 | 1 | 4 | 4.7 | 9.5 | X | — | 866 | — | 11.35 | 574 | — | 8.02 | 15.2 | 0.82 | 22.2 | 0.87 | 28.8 | 0.91 |
| 73 | 2.02 | 2 | 6 | 4.8 | 9.7 | X | — | 866 | — | 11.81 | 574 | — | 8.34 | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 2 3 4 5 |
| 26.9 | 0.90 | 31.9 | 0.93 | 37.0 | 0.95 | 43.0 | 0.97 | 49.5 | 0.99 | 57.0 | 1.01 | 67.0 | 1.03 | 77.0 | 1.05 | 87.0 | 1.07 | |
| 26.4 | 0.90 | 31.5 | 0.92 | 36.5 | 0.95 | 42.5 | 0.97 | 49.0 | 0.99 | 56.5 | 1.01 | 66.5 | 1.03 | 76.5 | 1.05 | 86.5 | 1.07 | |
| 24.8 | 0.90 | 29.9 | 0.92 | 34.9 | 0.94 | 40.9 | 0.96 | 47.4 | 0.98 | 54.9 | 1.00 | 64.9 | 1.03 | 74.9 | 1.05 | 85.0 | 1.07 | |
| 24.1 | 0.89 | 29.1 | 0.92 | 34.2 | 0.94 | 40.2 | 0.96 | 46.7 | 0.98 | 54.2 | 1.00 | 64.2 | 1.03 | 74.2 | 1.05 | 84.2 | 1.07 | |
| 20.6 | 0.88 | 25.7 | 0.91 | 30.7 | 0.93 | 36.7 | 0.95 | 43.3 | 0.98 | 50.8 | 1.00 | 60.8 | 1.02 | 70.8 | 1.05 | 80.8 | 1.06 | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 6 7 8 9 10 |
| — | — | 21.1 | 0.88 | 27.3 | 0.92 | 33.9 | 0.95 | 41.4 | 0.98 | 51.5 | 1.01 | 61.6 | 1.03 | 71.6 | 1.05 | 83.6 | 1.08 | |
| 33.3 | 0.93 | 38.3 | 0.95 | 44.3 | 0.97 | 50.8 | 0.99 | 58.3 | 1.01 | 68.3 | 1.03 | 78.3 | 1.05 | 88.4 | 1.07 | 100.4 | 1.09 | |
| 30.0 | 0.92 | 35.0 | 0.94 | 41.1 | 0.96 | 47.6 | 0.98 | 55.1 | 1.01 | 65.1 | 1.03 | 75.1 | 1.05 | 85.1 | 1.07 | 97.1 | 1.09 | |
| 22.4 | 0.89 | 27.5 | 0.92 | 33.6 | 0.94 | 40.1 | 0.97 | 47.7 | 0.99 | 57.7 | 1.02 | 67.7 | 1.04 | 77.7 | 1.06 | 89.8 | 1.08 | |
| 19.1 | 0.87 | 24.2 | 0.90 | 30.3 | 0.93 | 36.9 | 0.96 | 44.4 | 0.99 | 54.5 | 1.01 | 64.5 | 1.04 | 74.6 | 1.06 | 86.6 | 1.08 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 11 12 13 14 15 |
| — | — | 22.4 | 0.89 | 28.6 | 0.93 | 35.7 | 0.96 | 44.8 | 0.99 | 54.9 | 1.02 | 64.9 | 1.04 | 75.9 | 1.06 | 88.0 | 1.08 | |
| 36.4 | 0.94 | 42.0 | 0.96 | 48.0 | 0.98 | 55.0 | 1.00 | 64.0 | 1.02 | 74.0 | 1.04 | 84.0 | 1.06 | 95.0 | 1.08 | 107.0 | 1.10 | |
| 34.1 | 0.94 | 39.6 | 0.96 | 45.7 | 0.98 | 52.7 | 1.00 | 61.7 | 1.02 | 71.7 | 1.04 | 81.7 | 1.06 | 92.7 | 1.08 | 104.7 | 1.10 | |
| 33.4 | 0.93 | 38.9 | 0.95 | 44.9 | 0.97 | 52.0 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | 92.0 | 1.08 | 104.0 | 1.10 | |
| 28.7 | 0.92 | 34.3 | 0.94 | 40.3 | 0.97 | 47.3 | 0.99 | 56.4 | 1.01 | 66.4 | 1.04 | 76.4 | 1.06 | 87.4 | 1.08 | 99.4 | 1.09 | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 16 17 18 19 20 |
| 28.0 | 0.92 | 33.5 | 0.94 | 39.6 | 0.96 | 46.6 | 0.99 | 55.6 | 1.01 | 65.7 | 1.03 | 75.7 | 1.05 | 86.7 | 1.07 | 98.7 | 1.09 | |
| 24.9 | 0.90 | 30.5 | 0.93 | 36.5 | 0.96 | 43.6 | 0.98 | 52.6 | 1.01 | 62.6 | 1.03 | 72.6 | 1.05 | 83.7 | 1.07 | 95.7 | 1.09 | |
| — | — | 22.2 | 0.89 | 28.4 | 0.93 | 35.5 | 0.96 | 44.6 | 0.99 | 54.7 | 1.02 | 64.7 | 1.04 | 75.7 | 1.06 | 87.8 | 1.08 | |
| 35.2 | 0.94 | 40.8 | 0.96 | 46.8 | 0.98 | 53.8 | 1.00 | 62.8 | 1.02 | 72.8 | 1.04 | 82.8 | 1.06 | 93.8 | 1.08 | 105.8 | 1.10 | |
| 32.4 | 0.93 | 38.0 | 0.95 | 44.0 | 0.97 | 51.0 | 0.99 | 60.0 | 1.02 | 70.0 | 1.04 | 80.0 | 1.06 | 91.0 | 1.08 | 103.0 | 1.10 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 21 22 23 24 25 |
| 23.4 | 0.89 | 28.5 | 0.91 | 33.5 | 0.94 | 39.5 | 0.96 | 46.1 | 0.98 | 53.6 | 1.00 | 63.6 | 1.03 | 73.6 | 1.05 | 83.6 | 1.07 | |
| 29.6 | 0.91 | 34.6 | 0.93 | 39.6 | 0.95 | 45.6 | 0.97 | 52.1 | 0.99 | 59.6 | 1.01 | 69.6 | 1.03 | 79.6 | 1.05 | 89.6 | 1.07 | |
| 29.1 | 0.91 | 34.1 | 0.93 | 39.1 | 0.95 | 45.1 | 0.97 | 51.6 | 0.99 | 59.1 | 1.01 | 69.1 | 1.03 | 79.1 | 1.05 | 89.1 | 1.07 | |
| 28.6 | 0.91 | 33.6 | 0.93 | 38.6 | 0.95 | 44.6 | 0.97 | 51.1 | 0.99 | 58.7 | 1.01 | 68.7 | 1.03 | 78.7 | 1.05 | 88.7 | 1.07 | |
| 26.5 | 0.90 | 31.5 | 0.92 | 36.6 | 0.94 | 42.6 | 0.97 | 49.1 | 0.99 | 56.6 | 1.01 | 66.6 | 1.03 | 76.6 | 1.05 | 86.6 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 26 27 28 29 30 |
| 26.7 | 0.90 | 31.7 | 0.92 | 36.7 | 0.94 | 42.7 | 0.97 | 49.2 | 0.99 | 56.7 | 1.01 | 66.8 | 1.03 | 76.8 | 1.05 | 86.8 | 1.07 | |
| 17.4 | 0.85 | 22.6 | 0.89 | 27.7 | 0.92 | 33.7 | 0.94 | 40.3 | 0.97 | 47.8 | 0.99 | 57.8 | 1.02 | 67.9 | 1.04 | 77.9 | 1.06 | |
| 30.0 | 0.91 | 35.0 | 0.93 | 40.0 | 0.95 | 46.0 | 0.97 | 52.5 | 0.99 | 60.0 | 1.01 | 70.0 | 1.03 | 80.0 | 1.06 | 90.0 | 1.07 | |
| 29.0 | 0.91 | 34.0 | 0.93 | 39.0 | 0.95 | 45.0 | 0.97 | 51.5 | 0.99 | 59.0 | 1.01 | 69.1 | 1.03 | 79.1 | 1.05 | 89.1 | 1.07 | |
| 24.2 | 0.89 | 29.3 | 0.92 | 34.3 | 0.94 | 40.3 | 0.96 | 46.8 | 0.98 | 54.4 | 1.00 | 64.4 | 1.03 | 74.4 | 1.05 | 84.4 | 1.07 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 31 32 33 34 35 |
| 46.1 | 0.98 | 53.6 | 1.00 | 63.7 | 1.03 | 73.7 | 1.05 | 83.7 | 1.07 | 95.7 | 1.09 | 108.7 | 1.11 | 123.7 | 1.13 | 141.2 | 1.15 | |
| 45.9 | 0.98 | 53.4 | 1.00 | 63.4 | 1.03 | 73.4 | 1.05 | 83.4 | 1.07 | 95.5 | 1.09 | 108.5 | 1.11 | 123.5 | 1.13 | 141.0 | 1.15 | |
| 40.2 | 0.97 | 47.7 | 0.99 | 57.8 | 1.02 | 67.8 | 1.04 | 77.8 | 1.06 | 89.8 | 1.08 | 102.8 | 1.10 | 117.9 | 1.12 | 135.4 | 1.14 | |
| 37.1 | 0.96 | 44.7 | 0.98 | 54.7 | 1.01 | 64.8 | 1.04 | 74.8 | 1.06 | 86.8 | 1.08 | 99.8 | 1.10 | 114.8 | 1.12 | 132.4 | 1.14 | |
| — | — | 31.8 | 0.94 | 42.0 | 0.98 | 52.2 | 1.01 | 62.2 | 1.04 | 74.3 | 1.06 | 87.4 | 1.09 | 102.4 | 1.11 | 120.0 | 1.13 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 37 38 39 40 |
| 27.1 | 0.90 | 32.1 | 0.93 | 37.1 | 0.95 | 43.1 | 0.97 | 49.6 | 0.99 | 57.1 | 1.01 | 67.2 | 1.03 | 77.2 | 1.05 | 87.2 | 1.07 | |
| 26.6 | 0.90 | 31.6 | 0.92 | 36.6 | 0.94 | 42.6 | 0.97 | 49.2 | 0.99 | 56.7 | 1.01 | 66.7 | 1.03 | 76.7 | 1.05 | 86.7 | 1.07 | |
| 25.1 | 0.89 | 30.2 | 0.92 | 35.2 | 0.94 | 41.2 | 0.96 | 47.7 | 0.98 | 55.2 | 1.00 | 65.2 | 1.03 | 75.2 | 1.05 | 85.2 | 1.07 | |
| 21.3 | 0.88 | 26.4 | 0.91 | 31.4 | 0.93 | 37.4 | 0.95 | 44.0 | 0.98 | 51.5 | 1.00 | 61.5 | 1.02 | 71.5 | 1.05 | 81.5 | 1.06 | |
| 20.8 | 0.87 | 25.9 | 0.90 | 30.9 | 0.93 | 37.0 | 0.95 | 43.5 | 0.97 | 51.0 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.0 | 1.06 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 41 42 43 44 45 |
| 51.9 | 0.99 | 59.4 | 1.01 | 69.4 | 1.03 | 79.5 | 1.05 | 89.5 | 1.07 | 101.5 | 1.09 | 114.5 | 1.11 | 129.5 | 1.13 | 147.0 | 1.15 | |
| 51.2 | 0.99 | 58.7 | 1.01 | 68.7 | 1.03 | 78.7 | 1.05 | 88.7 | 1.07 | 100.7 | 1.09 | 113.8 | 1.11 | 128.8 | 1.13 | 146.3 | 1.15 | |
| 51.0 | 0.99 | 58.5 | 1.01 | 68.5 | 1.03 | 78.5 | 1.05 | 88.5 | 1.07 | 100.5 | 1.09 | 113.5 | 1.11 | 128.5 | 1.13 | 146.0 | 1.15 | |
| 38.4 | 0.96 | 45.9 | 0.99 | 56.0 | 1.01 | 66.0 | 1.04 | 76.1 | 1.06 | 88.1 | 1.08 | 101.1 | 1.10 | 116.1 | 1.12 | 133.6 | 1.14 | |
| — | — | 31.9 | 0.94 | 42.2 | 0.98 | 52.3 | 1.01 | 62.4 | 1.04 | 74.5 | 1.06 | 87.5 | 1.08 | 102.6 | 1.11 | 120.1 | 1.13 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 47 48 49 50 |
| 26.0 | 0.90 | 31.0 | 0.92 | 36.1 | 0.94 | 42.1 | 0.96 | 48.6 | 0.98 | 56.1 | 1.01 | 66.1 | 1.03 | 76.1 | 1.05 | 86.1 | 1.07 | |
| 25.1 | 0.89 | 30.1 | 0.92 | 35.1 | 0.94 | 41.1 | 0.96 | 47.6 | 0.98 | 55.2 | 1.00 | 65.2 | 1.03 | 75.2 | 1.05 | 85.2 | 1.07 | |
| 24.3 | 0.89 | 29.4 | 0.92 | 34.4 | 0.94 | 40.4 | 0.96 | 46.9 | 0.98 | 54.4 | 1.00 | 64.5 | 1.03 | 74.5 | 1.05 | 84.5 | 1.07 | |
| 23.6 | 0.89 | 28.6 | 0.91 | 33.7 | 0.94 | 39.7 | 0.96 | 46.2 | 0.98 | 53.7 | 1.00 | 63.7 | 1.03 | 73.8 | 1.05 | 83.8 | 1.07 | |
| 23.3 | 0.89 | 28.4 | 0.91 | 33.4 | 0.94 | 39.4 | 0.96 | 46.0 | 0.98 | 53.5 | 1.00 | 63.5 | 1.03 | 73.5 | 1.05 | 83.5 | 1.07 | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 51 52 53 54 55 |
| 27.2 | 0.91 | 32.2 | 0.93 | 38.2 | 0.96 | 44.8 | 0.98 | 52.3 | 1.00 | 62.3 | 1.02 | 72.3 | 1.05 | 82.3 | 1.07 | 94.3 | 1.09 | |
| 25.7 | 0.90 | 30.7 | 0.93 | 36.8 | 0.95 | 43.3 | 0.97 | 50.8 | 1.00 | 60.9 | 1.02 | 70.9 | 1.04 | 80.9 | 1.06 | 92.9 | 1.08 | |
| — | — | 19.7 | 0.87 | 25.9 | 0.91 | 32.6 | 0.94 | 40.2 | 0.97 | 50.3 | 1.00 | 60.3 | 1.03 | 70.4 | 1.05 | 82.4 | 1.07 | |
| 32.9 | 0.93 | 37.9 | 0.95 | 43.9 | 0.97 | 50.4 | 0.99 | 57.9 | 1.01 | 67.9 | 1.03 | 77.9 | 1.05 | 8 | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|------|------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | | |
| 1 | 2.02 | 3 | 4 | 15.5 | 31.4 | X | — | — | — | 574 | 35.19 | 39.32 | — | — | — | — | — | — | — | — | — | — |
| 2 | 2.02 | 3 | 4 | 18.5 | 37.4 | X | — | — | — | 574 | 41.53 | 46.72 | — | — | — | — | — | — | — | — | — | — |
| 3 | 2.03 | 2 | 4 | 5.3 | 10.8 | X | — | — | 862 | — | 14.11 | 571 | — | 9.93 | 17.1 | 0.84 | 29.7 | 0.91 | 40.3 | 0.96 | — | — |
| 4 | 2.03 | 2 | 4 | 5.5 | 11.2 | X | — | — | 862 | — | 15.02 | 571 | — | 10.57 | 16.6 | 0.83 | 29.3 | 0.91 | 39.8 | 0.95 | — | — |
| 5 | 2.03 | 2 | 4 | 6.1 | 12.4 | X | — | — | 862 | — | 17.71 | 571 | — | 12.45 | 15.2 | 0.82 | 27.8 | 0.91 | 38.3 | 0.95 | — | — |
| 6 | 2.03 | 2 | 4 | 7.9 | 16.1 | X | — | — | 862 | 21.11 | 25.52 | 571 | 15.33 | 17.98 | — | — | 18.2 | 0.85 | 25.8 | 0.90 | — | — |
| 7 | 2.03 | 1 | 4 | 9.1 | 18.5 | X | — | — | 862 | 25.68 | 30.49 | 571 | 18.78 | 21.57 | — | — | 15.1 | 0.83 | 22.9 | 0.89 | — | — |
| 8 | 2.03 | 1 | 4 | 13.7 | 27.9 | X | — | — | 862 | 40.14 | 47.49 | 571 | 30.94 | 34.58 | — | — | — | — | — | — | — | — |
| 9 | 2.04 | 2 | 6 | 4.5 | 9.2 | X | — | — | 857 | — | 10.42 | 568 | — | 7.38 | 17.1 | 0.83 | 26.6 | 0.89 | 34.2 | 0.93 | — | — |
| 10 | 2.04 | 1 | 4 | 6.1 | 12.5 | X | — | — | 857 | — | 17.71 | 568 | — | 12.45 | 13.0 | 0.80 | 22.7 | 0.88 | 30.2 | 0.92 | — | — |
| 11 | 2.04 | 1 | 4 | 6.7 | 13.7 | X | — | — | 857 | — | 20.36 | 568 | — | 14.32 | — | — | 13.5 | 0.81 | 19.2 | 0.86 | — | — |
| 12 | 2.04 | 2 | 4 | 9.1 | 18.6 | X | — | — | 857 | 25.68 | 30.49 | 568 | 18.78 | 21.57 | — | — | — | — | — | — | — | — |
| 13 | 2.05 | 2 | 4 | 5.4 | 11.1 | X | — | — | 853 | — | 14.56 | 565 | — | 10.25 | 11.7 | 0.79 | 16.8 | 0.84 | 22.4 | 0.87 | — | — |
| 14 | 2.05 | 2 | 4 | 5.7 | 11.7 | X | — | — | 853 | — | 15.92 | 565 | — | 11.20 | 10.9 | 0.78 | 16.1 | 0.83 | 21.6 | 0.87 | — | — |
| 15 | 2.06 | 2 | 6 | 4.3 | 8.9 | X | — | — | 849 | — | 9.49 | 563 | — | 6.73 | 14.5 | 0.81 | 19.5 | 0.85 | 25.0 | 0.88 | — | — |
| 16 | 2.06 | 2 | 4 | 4.7 | 9.7 | X | — | — | 849 | — | 11.35 | 563 | — | 8.02 | 13.5 | 0.80 | 18.5 | 0.85 | 24.1 | 0.88 | — | — |
| 17 | 2.06 | 1 | 4 | 7.5 | 15.5 | X | — | — | 849 | 19.52 | 23.82 | 563 | 14.16 | 16.77 | — | — | — | — | 17.0 | 0.84 | — | — |
| 18 | 2.06 | 2 | 10 | 10.2 | 21.1 | X | — | — | 849 | 29.60 | 34.86 | 563 | 21.84 | 24.79 | — | — | — | — | — | — | — | — |
| 19 | 2.07 | 2 | 6 | 5.4 | 11.2 | X | — | — | 845 | — | 14.56 | 560 | — | 10.25 | 11.6 | 0.78 | 16.7 | 0.83 | 22.3 | 0.87 | — | — |
| 20 | 2.07 | 2 | 4 | 6.3 | 13.1 | X | — | — | 845 | — | 18.60 | 560 | — | 13.08 | — | — | 14.4 | 0.82 | 20.0 | 0.86 | — | — |
| 21 | 2.07 | 2 | 4 | 6.6 | 13.7 | X | — | — | 845 | — | 19.92 | 560 | — | 14.01 | — | — | 13.6 | 0.81 | 19.2 | 0.86 | — | — |
| 22 | 2.07 | 2 | 4 | 6.7 | 13.9 | X | — | — | 845 | — | 20.36 | 560 | — | 14.32 | — | — | 13.3 | 0.81 | 19.0 | 0.86 | — | — |
| 23 | 2.07 | 2 | 4 | 8.9 | 18.5 | X | — | — | 845 | 24.93 | 29.67 | 560 | 18.21 | 20.98 | — | — | — | — | — | — | — | — |
| 24 | 2.07 | 2 | 4 | 9.7 | 20.1 | X | — | — | 845 | 27.85 | 32.90 | 560 | 20.46 | 23.34 | — | — | — | — | — | — | — | — |
| 25 | 2.08 | 2 | 4 | 4.9 | 10.2 | X | — | — | 841 | — | 12.28 | 557 | — | 8.66 | 12.9 | 0.80 | 18.0 | 0.84 | 23.5 | 0.88 | — | — |
| 26 | 2.08 | 2 | 10 | 8.9 | 18.6 | X | — | — | 841 | 24.93 | 29.67 | 557 | 18.21 | 20.98 | — | — | — | — | — | — | 15.1 | 0.82 |
| 27 | 2.09 | 1 | 4 | 5.3 | 11.1 | X | — | — | 837 | — | 14.11 | 555 | — | 9.93 | 11.8 | 0.79 | 18.4 | 0.85 | 24.5 | 0.89 | — | — |
| 28 | 2.09 | 2 | 4 | 7.1 | 14.9 | X | — | — | 837 | 17.90 | 22.10 | 555 | 12.97 | 15.55 | — | — | 13.7 | 0.81 | 19.8 | 0.86 | — | — |
| 29 | 2.09 | 2 | 4 | 7.4 | 15.5 | X | X | — | 837 | 19.12 | 23.39 | 555 | 13.86 | 16.46 | — | — | 12.9 | 0.80 | 19.1 | 0.86 | — | — |
| 30 | 2.09 | 2 | 10 | 11.2 | 23.5 | X | — | — | 837 | 32.93 | 38.68 | 555 | 24.55 | 27.66 | — | — | — | — | — | — | — | — |
| 31 | 2.10 | 2 | 4 | 5.9 | 12.4 | X | — | — | 833 | — | 16.82 | 552 | — | 11.83 | — | — | 15.3 | 0.82 | 25.4 | 0.89 | 35.5 | 0.94 |
| 32 | 2.10 | 1 | 4 | 6.5 | 13.7 | X | — | — | 833 | — | 19.48 | 552 | — | 13.70 | — | — | 13.7 | 0.81 | 23.9 | 0.89 | 34.0 | 0.93 |
| 33 | 2.10 | 2 | 6 | 6.6 | 13.9 | X | — | — | 833 | — | 19.92 | 552 | — | 14.01 | — | — | 13.4 | 0.81 | 23.6 | 0.88 | 33.7 | 0.93 |
| 34 | 2.10 | 3 | 10 | 14.9 | 31.4 | X | — | — | — | — | — | 552 | 33.81 | 37.76 | — | — | — | — | — | — | — | — |
| 35 | 2.11 | 1 | 4 | 4.3 | 9.1 | X | — | — | 829 | — | 9.49 | 549 | — | 6.73 | 19.3 | 0.85 | 29.4 | 0.91 | 39.4 | 0.95 | — | — |
| 36 | 2.11 | 1 | 4 | 4.5 | 9.5 | X | — | — | 829 | — | 10.42 | 549 | — | 7.38 | 13.8 | 0.80 | 18.8 | 0.85 | 24.4 | 0.88 | — | — |
| 37 | 2.11 | 2 | 6 | 5.1 | 10.8 | X | — | — | 829 | — | 13.19 | 549 | — | 9.30 | 12.2 | 0.79 | 17.3 | 0.84 | 22.8 | 0.87 | — | — |
| 38 | 2.11 | 2 | 4 | 5.3 | 11.2 | X | — | — | 829 | — | 14.11 | 549 | — | 9.93 | 11.7 | 0.78 | 16.8 | 0.83 | 22.4 | 0.87 | — | — |
| 39 | 2.11 | 1 | 4 | 5.9 | 12.5 | X | — | — | 829 | — | 16.82 | 549 | — | 11.83 | 10.0 | 0.76 | 15.2 | 0.82 | 20.8 | 0.86 | — | — |
| 40 | 2.11 | 2 | 6 | 6.2 | 13.1 | X | — | — | 829 | — | 18.16 | 549 | — | 12.76 | — | — | 14.4 | 0.82 | 20.1 | 0.86 | — | — |
| 41 | 2.11 | 1 | 4 | 9.5 | 20.1 | X | X | — | 829 | 27.13 | 32.10 | 549 | 19.90 | 22.75 | — | — | — | — | — | — | — | — |
| 42 | 2.11 | 1 | 4 | 11.1 | 23.5 | X | — | — | 829 | 32.60 | 38.30 | 549 | 24.28 | 27.38 | — | — | — | — | — | — | — | — |
| 43 | 2.12 | 2 | 6 | 4.8 | 10.2 | X | — | — | 825 | — | 11.81 | 547 | — | 8.34 | 12.9 | 0.80 | 19.5 | 0.85 | 25.6 | 0.89 | — | — |
| 44 | 2.12 | 2 | 4 | 5.5 | 11.7 | X | — | — | 825 | — | 15.02 | 547 | — | 10.57 | 11.1 | 0.78 | 17.7 | 0.84 | 23.8 | 0.88 | — | — |
| 45 | 2.12 | 2 | 8 | 7.0 | 14.9 | X | X | — | 825 | 17.49 | 21.67 | 547 | 12.67 | 15.24 | — | — | 13.7 | 0.81 | 19.9 | 0.86 | — | — |
| 46 | 2.12 | 2 | 4 | 7.5 | 15.9 | X | — | — | 825 | 19.52 | 23.82 | 547 | 14.16 | 16.77 | — | — | — | — | — | — | 26.3 | 0.90 |
| 47 | 2.12 | 1 | 4 | 8.7 | 18.5 | X | — | — | 825 | 24.19 | 28.85 | 547 | 17.64 | 20.39 | — | — | 15.4 | 0.82 | 23.1 | 0.88 | — | — |
| 48 | 2.12 | 5 | 10 | 11.7 | 24.9 | X | — | — | 825 | 34.50 | 40.53 | 547 | 25.87 | 29.08 | — | — | — | — | — | — | — | — |
| 49 | 2.12 | 2 | 10 | 13.1 | 27.9 | X | — | — | 825 | 38.56 | 45.48 | 547 | 29.46 | 32.95 | — | — | — | — | — | — | — | — |
| 50 | 2.13 | 2 | 6 | 4.3 | 9.2 | X | — | — | 821 | — | 9.49 | 544 | — | 6.73 | 17.2 | 0.83 | 26.8 | 0.89 | 34.3 | 0.93 | — | — |
| 51 | 2.13 | 2 | 6 | 5.8 | 12.4 | X | — | — | 821 | — | 16.37 | 544 | — | 11.51 | — | — | — | — | — | — | — | — |
| 52 | 2.13 | 2 | 4 | 6.5 | 13.9 | X | — | — | 821 | — | 19.48 | 544 | — | 13.70 | 10.2 | 0.76 | 15.4 | 0.82 | 21.0 | 0.86 | — | — |
| 53 | 2.13 | 2 | 4 | 8.7 | 18.6 | X | — | — | 821 | 24.19 | 28.85 | 544 | 17.64 | 20.39 | — | — | 13.5 | 0.80 | 19.1 | 0.85 | — | — |
| 54 | 2.14 | 2 | 4 | 6.1 | 13.1 | X | — | — | 817 | — | 17.71 | 542 | — | 12.45 | — | — | 14.5 | 0.81 | 20.1 | 0.86 | — | — |
| 55 | 2.14 | 2 | 8 | 7.4 | 15.9 | X | X | — | 817 | 19.12 | 23.39 | 542 | 13.86 | 16.46 | — | — | — | — | 16.7 | 0.84 | — | — |
| 56 | 2.14 | 1 | 4 | 7.5 | 16.1 | X | — | — | 817 | 19.52 | 23.82 | 542 | 14.16 | 16.77 | — | — | 14.3 | 0.81 | 21.0 | 0.87 | — | — |
| 57 | 2.14 | 2 | 4 | 11.7 | 25.1 | X | — | — | 817 | 34.50 | 40.53 | 542 | 25.87 | 29.08 | — | — | — | — | — | — | — | — |
| 58 | 2.15 | 2 | 6 | 4.5 | 9.7 | X | — | — | 813 | — | 10.42 | 539 | — | 7.38 | 15.1 | 0.82 | 22.2 | 0.87 | 28.7 | 0.90 | — | — |
| 59 | 2.15 | 2 | 4 | 5.8 | 12.5 | X | — | — | 813 | — | 16.37 | 539 | — | 11.51 | 11.7 | 0.78 | 18.8 | 0.85 | 25.4 | 0.89 | — | — |
| 60 | 2.15 | 2 | 4 | 6.9 | 14.9 | X | — | — | 813 | — | 21.23 | 539 | — | 14.93 | — | — | 15.9 | 0.83 | 22.5 | 0.88 | — | — |
| 61 | 2.16 | 2 | 6 | 5.4 | 11.7 | X | — | — | 810 | — | 14.56 | 537 | — | 10.25 | 11.1 | 0.78 | 16.3 | 0.83 | 21.8 | 0.87 | — | — |
| 62 | 2.17 | 2 | 4 | 4.7 | 10.2 | X | — | — | 806 | — | 11.35 | 534 | — | 8.02 | — | — | 13.0 | 0.80 | 18.1 | 0.84 | 23.6 | 0.88 |
| 63 | 2.17 | 1 | 4 | 5.1 | 11.1 | X | — | — | 806 | — | 13.19 | 534 | — | 9.30 | — | — | 11.9 | 0.78 | 17.0 | 0.83 | 22.6 | 0.87 |
| 64 | 2.17 | 2 | 4 | 5.7 | 12.4 | X | — | — | 806 | — | 15.92 | 534 | — | 11.20 | 10.2 | 0.76 | 15.4 | 0.82 | 21.0 | 0.86 | — | — |
| 65 | 2.17 | 1 | 4 | 6.3 | 13.7 | X | — | — | 806 | — | 18.60 | 534 | — | 13.08 | — | — | 13.8 | 0.81 | 19.4 | 0.86 | — | — |
| 66 | 2.17 | 2 | 4 | 7.4 | 16.1 | X | X | — | 806 | 19.12 | 23.39 | 534 | 13.86 | 16.46 | — | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 1 2 3 4 5 |
| 28.1 | 0.92 | 37.3 | 0.96 | 47.5 | 1.00 | 57.6 | 1.02 | 68.7 | 1.05 | 80.8 | 1.07 | 95.4 | 1.10 | 112.9 | 1.12 | 130.4 | 1.14 | |
| — | — | 29.6 | 0.93 | 40.0 | 0.97 | 50.2 | 1.01 | 61.4 | 1.04 | 73.5 | 1.06 | 88.1 | 1.09 | 105.7 | 1.11 | 123.3 | 1.14 | |
| 53.3 | 1.00 | 62.3 | 1.02 | 72.3 | 1.04 | 82.3 | 1.06 | 93.3 | 1.08 | 105.3 | 1.10 | 119.8 | 1.12 | 137.3 | 1.14 | 154.8 | 1.16 | |
| 52.8 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 92.8 | 1.08 | 104.9 | 1.10 | 119.4 | 1.12 | 136.9 | 1.14 | 154.4 | 1.16 | |
| 51.4 | 0.99 | 60.4 | 1.02 | 70.4 | 1.04 | 80.4 | 1.06 | 91.4 | 1.08 | 103.4 | 1.10 | 117.9 | 1.12 | 135.4 | 1.14 | 152.9 | 1.16 | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 6 7 8 9 10 |
| 30.9 | 0.93 | 36.9 | 0.95 | 43.5 | 0.97 | 51.0 | 1.00 | 61.0 | 1.02 | 71.0 | 1.04 | 81.1 | 1.06 | 93.1 | 1.08 | 106.1 | 1.10 | |
| 27.9 | 0.91 | 34.0 | 0.94 | 40.6 | 0.97 | 48.1 | 0.99 | 58.1 | 1.02 | 68.2 | 1.04 | 78.2 | 1.06 | 90.2 | 1.08 | 103.2 | 1.10 | |
| — | — | 22.2 | 0.88 | 29.0 | 0.92 | 36.7 | 0.96 | 46.8 | 0.99 | 56.9 | 1.02 | 67.0 | 1.04 | 79.0 | 1.07 | 92.1 | 1.09 | |
| 39.2 | 0.95 | 45.2 | 0.97 | 51.7 | 0.99 | 59.2 | 1.01 | 69.2 | 1.03 | 79.2 | 1.05 | 89.2 | 1.07 | 101.2 | 1.09 | 114.2 | 1.11 | |
| 35.3 | 0.94 | 41.3 | 0.96 | 47.8 | 0.98 | 55.3 | 1.00 | 65.3 | 1.03 | 75.3 | 1.05 | 85.3 | 1.07 | 97.3 | 1.09 | 110.4 | 1.11 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 11 12 13 14 15 |
| 23.7 | 0.89 | 28.8 | 0.91 | 33.8 | 0.94 | 39.8 | 0.96 | 46.4 | 0.98 | 53.9 | 1.00 | 63.9 | 1.03 | 73.9 | 1.05 | 83.9 | 1.07 | |
| 17.6 | 0.85 | 22.8 | 0.89 | 27.9 | 0.91 | 33.9 | 0.94 | 40.5 | 0.97 | 48.0 | 0.99 | 58.1 | 1.02 | 68.1 | 1.04 | 78.1 | 1.06 | |
| 26.9 | 0.90 | 31.9 | 0.92 | 36.9 | 0.94 | 43.0 | 0.97 | 49.5 | 0.99 | 57.0 | 1.01 | 67.0 | 1.03 | 77.0 | 1.05 | 87.0 | 1.07 | |
| 26.2 | 0.90 | 31.2 | 0.92 | 36.2 | 0.94 | 42.2 | 0.96 | 48.7 | 0.98 | 56.3 | 1.01 | 66.3 | 1.03 | 76.3 | 1.05 | 86.3 | 1.07 | |
| 29.5 | 0.91 | 34.6 | 0.93 | 39.6 | 0.95 | 45.6 | 0.97 | 52.1 | 0.99 | 59.6 | 1.01 | 69.6 | 1.03 | 79.6 | 1.05 | 89.6 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 16 17 18 19 20 |
| 28.6 | 0.90 | 33.6 | 0.93 | 38.6 | 0.95 | 44.6 | 0.97 | 51.1 | 0.99 | 58.6 | 1.01 | 68.7 | 1.03 | 78.7 | 1.05 | 88.7 | 1.07 | |
| 21.6 | 0.87 | 26.6 | 0.90 | 31.7 | 0.93 | 37.7 | 0.95 | 44.3 | 0.97 | 51.8 | 1.00 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | |
| — | — | 19.7 | 0.86 | 24.8 | 0.90 | 30.9 | 0.93 | 37.5 | 0.96 | 45.1 | 0.98 | 55.2 | 1.01 | 65.2 | 1.03 | 75.2 | 1.06 | |
| 26.8 | 0.90 | 31.8 | 0.92 | 36.9 | 0.94 | 42.9 | 0.96 | 49.4 | 0.99 | 56.9 | 1.01 | 66.9 | 1.03 | 76.9 | 1.05 | 86.9 | 1.07 | |
| 24.5 | 0.89 | 29.6 | 0.91 | 34.6 | 0.94 | 40.6 | 0.96 | 47.1 | 0.98 | 54.7 | 1.00 | 64.7 | 1.03 | 74.7 | 1.05 | 84.7 | 1.07 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 21 22 23 24 25 |
| 23.8 | 0.89 | 28.8 | 0.91 | 33.9 | 0.93 | 39.9 | 0.96 | 46.4 | 0.98 | 53.9 | 1.00 | 64.0 | 1.03 | 74.0 | 1.05 | 84.0 | 1.07 | |
| 23.6 | 0.88 | 28.6 | 0.91 | 33.6 | 0.93 | 39.7 | 0.96 | 46.2 | 0.98 | 53.7 | 1.00 | 63.7 | 1.03 | 73.7 | 1.05 | 83.8 | 1.07 | |
| 17.8 | 0.85 | 23.0 | 0.89 | 28.1 | 0.91 | 34.2 | 0.94 | 40.7 | 0.97 | 48.3 | 0.99 | 58.3 | 1.02 | 68.3 | 1.04 | 78.3 | 1.06 | |
| 15.8 | 0.83 | 21.0 | 0.87 | 26.1 | 0.90 | 32.2 | 0.93 | 38.8 | 0.96 | 46.3 | 0.99 | 56.4 | 1.01 | 66.4 | 1.04 | 76.4 | 1.06 | |
| 28.0 | 0.90 | 33.0 | 0.93 | 38.1 | 0.95 | 44.1 | 0.97 | 50.6 | 0.99 | 58.1 | 1.01 | 68.1 | 1.03 | 78.1 | 1.05 | 88.1 | 1.07 | |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 26 27 28 29 30 |
| 20.3 | 0.87 | 25.5 | 0.90 | 31.0 | 0.93 | 37.1 | 0.95 | 44.1 | 0.98 | 53.2 | 1.00 | 63.2 | 1.03 | 73.3 | 1.05 | 84.3 | 1.07 | |
| 29.5 | 0.91 | 34.5 | 0.93 | 40.0 | 0.95 | 46.0 | 0.97 | 53.0 | 1.00 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 93.1 | 1.08 | |
| 24.9 | 0.89 | 30.0 | 0.92 | 35.5 | 0.94 | 41.5 | 0.96 | 48.6 | 0.99 | 57.6 | 1.01 | 67.6 | 1.03 | 77.6 | 1.06 | 88.6 | 1.07 | |
| 24.2 | 0.89 | 29.2 | 0.92 | 34.8 | 0.94 | 40.8 | 0.96 | 47.9 | 0.99 | 56.9 | 1.01 | 66.9 | 1.03 | 76.9 | 1.05 | 87.9 | 1.07 | |
| — | — | 19.3 | 0.86 | 25.0 | 0.90 | 31.2 | 0.93 | 38.3 | 0.96 | 47.4 | 0.99 | 57.4 | 1.02 | 67.5 | 1.04 | 78.5 | 1.06 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 31 32 33 34 35 |
| 48.0 | 0.98 | 55.5 | 1.00 | 65.6 | 1.03 | 75.6 | 1.05 | 85.6 | 1.07 | 97.6 | 1.09 | 110.6 | 1.11 | 125.6 | 1.13 | 143.1 | 1.15 | |
| 46.5 | 0.98 | 54.0 | 1.00 | 64.0 | 1.03 | 74.1 | 1.05 | 84.1 | 1.07 | 96.1 | 1.09 | 109.1 | 1.11 | 124.1 | 1.13 | 141.6 | 1.15 | |
| 46.3 | 0.98 | 53.8 | 1.00 | 63.8 | 1.03 | 73.8 | 1.05 | 83.8 | 1.07 | 95.8 | 1.09 | 108.8 | 1.11 | 123.9 | 1.13 | 141.4 | 1.15 | |
| 24.8 | 0.89 | 32.6 | 0.94 | 42.9 | 0.98 | 53.0 | 1.01 | 63.1 | 1.03 | 75.2 | 1.06 | 88.3 | 1.08 | 103.3 | 1.11 | 120.9 | 1.13 | |
| 51.9 | 0.99 | 59.4 | 1.01 | 69.4 | 1.03 | 79.4 | 1.05 | 89.4 | 1.07 | 101.5 | 1.09 | 114.5 | 1.11 | 129.5 | 1.13 | 147.0 | 1.15 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 37 38 39 40 |
| 28.9 | 0.91 | 33.9 | 0.93 | 38.9 | 0.95 | 44.9 | 0.97 | 51.4 | 0.99 | 59.0 | 1.01 | 69.0 | 1.03 | 79.0 | 1.05 | 89.0 | 1.07 | |
| 27.4 | 0.90 | 32.4 | 0.92 | 37.4 | 0.94 | 43.4 | 0.97 | 49.9 | 0.99 | 57.4 | 1.01 | 67.5 | 1.03 | 77.5 | 1.05 | 87.5 | 1.07 | |
| 26.9 | 0.90 | 31.9 | 0.92 | 36.9 | 0.94 | 42.9 | 0.96 | 49.5 | 0.98 | 57.0 | 1.01 | 67.0 | 1.03 | 77.0 | 1.05 | 87.0 | 1.07 | |
| 25.3 | 0.89 | 30.4 | 0.92 | 35.4 | 0.94 | 41.4 | 0.96 | 47.9 | 0.98 | 55.5 | 1.00 | 65.5 | 1.03 | 75.5 | 1.05 | 85.5 | 1.07 | |
| 24.6 | 0.89 | 29.6 | 0.91 | 34.7 | 0.94 | 40.7 | 0.96 | 47.2 | 0.98 | 54.7 | 1.00 | 64.8 | 1.03 | 74.8 | 1.05 | 84.8 | 1.07 | |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 41 42 43 44 45 |
| 18.5 | 0.85 | 23.7 | 0.89 | 29.3 | 0.92 | 35.4 | 0.95 | 42.4 | 0.97 | 51.5 | 1.00 | 61.5 | 1.02 | 71.6 | 1.05 | 82.6 | 1.07 | |
| — | — | 19.3 | 0.86 | 25.1 | 0.90 | 31.2 | 0.93 | 38.3 | 0.96 | 47.4 | 0.99 | 57.5 | 1.02 | 67.6 | 1.04 | 78.6 | 1.06 | |
| 30.6 | 0.91 | 35.6 | 0.94 | 41.1 | 0.96 | 47.1 | 0.98 | 54.2 | 1.00 | 63.2 | 1.02 | 73.2 | 1.04 | 83.2 | 1.06 | 94.2 | 1.08 | |
| 28.8 | 0.91 | 33.9 | 0.93 | 39.4 | 0.95 | 45.4 | 0.97 | 52.4 | 0.99 | 61.4 | 1.02 | 71.4 | 1.04 | 81.4 | 1.06 | 92.4 | 1.08 | |
| 25.0 | 0.89 | 30.0 | 0.92 | 35.6 | 0.94 | 41.6 | 0.96 | 48.6 | 0.99 | 57.7 | 1.01 | 67.7 | 1.03 | 77.7 | 1.05 | 88.7 | 1.07 | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 46 47 48 49 50 |
| 31.3 | 0.93 | 37.4 | 0.95 | 43.9 | 0.97 | 51.5 | 1.00 | 61.5 | 1.02 | 71.5 | 1.04 | 81.5 | 1.06 | 93.5 | 1.08 | 106.5 | 1.10 | |
| 28.2 | 0.91 | 34.3 | 0.94 | 40.9 | 0.96 | 48.4 | 0.99 | 58.4 | 1.02 | 68.5 | 1.04 | 78.5 | 1.06 | 90.5 | 1.08 | 103.5 | 1.10 | |
| 20.2 | 0.86 | 26.4 | 0.91 | 33.1 | 0.94 | 40.7 | 0.97 | 50.8 | 1.00 | 60.9 | 1.03 | 71.0 | 1.05 | 83.0 | 1.07 | 96.0 | 1.09 | |
| — | — | 22.6 | 0.88 | 29.4 | 0.92 | 37.1 | 0.96 | 47.2 | 0.99 | 57.3 | 1.02 | 67.4 | 1.04 | 79.5 | 1.07 | 92.5 | 1.09 | |
| 39.3 | 0.95 | 45.3 | 0.97 | 51.8 | 0.99 | 59.4 | 1.01 | 69.4 | 1.03 | 79.4 | 1.05 | 89.4 | 1.07 | 104.4 | 1.09 | 114.4 | 1.11 | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 51 52 53 54 55 |
| 25.5 | 0.89 | 30.5 | 0.92 | 35.6 | 0.94 | 41.6 | 0.96 | 48.1 | 0.98 | 55.6 | 1.00 | 65.6 | 1.03 | 75.6 | 1.05 | 85.6 | 1.07 | |
| 23.7 | 0.88 | 28.7 | 0.91 | 33.8 | 0.93 | 39.8 | 0.96 | 46.3 | 0.98 | 53.9 | 1.00 | 63.9 | 1.02 | 73.9 | 1.05 | 83.9 | 1.07 | |
| 17.9 | 0.85 | 23.0 | 0.89 | 28.1 | 0.91 | 34.2 | 0.94 | 40.8 | 0.96 | 48.3 | 0.99 | 58.4 | 1.02 | 68.4 | 1.04 | 78.4 | 1.06 | |
| 24.7 | 0.89 | 29.7 | 0.91 | 34.8 | 0.94 | 40.8 | 0.96 | 47.3 | 0.98 | 54.8 | 1.00 | 64.8 | 1.03 | 74.8 | 1.05 | 84.9 | 1.07 | |
| 21.3 | 0.87 | 26.4 | 0.90 | 31.4 | 0.92 | 37.5 | 0.95 | 44.0 | 0.97 | 51.5 | 1.00 | 61.6 | 1.02 | 71.6 | 1.04 | 81.6 | 1.06 | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 56 57 58 59 |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 2.20 | 2 | 4 | 6.2 | 13.7 | x | — | 795 | — | 18.16 | 527 | — | 12.76 | — | — | 13.9 | 0.81 | 19.5 | 0.85 |
| 2 | 2.20 | 2 | 4 | 6.3 | 13.9 | x | — | 795 | — | 18.60 | 527 | — | 13.08 | — | — | 13.6 | 0.80 | 19.3 | 0.85 |
| 3 | 2.20 | 2 | 4 | 8.4 | 18.5 | x | x | 795 | 23.05 | 27.61 | 527 | 16.78 | 19.49 | — | — | — | — | — | — |
| 4 | 2.20 | 1 | 4 | 9.1 | 20.1 | x | — | 795 | 25.68 | 30.49 | 527 | 18.78 | 21.57 | — | — | — | — | — | — |
| 5 | 2.21 | 2 | 4 | 7.0 | 15.5 | x | x | 791 | 17.49 | 21.67 | 524 | 12.67 | 15.24 | — | — | — | — | 17.3 | 0.84 |
| 6 | 2.21 | 2 | 10 | 8.4 | 18.6 | x | x | 791 | 23.05 | 27.61 | 524 | 16.78 | 19.49 | — | — | — | — | 18.1 | 0.84 |
| 7 | 2.22 | 2 | 4 | 5.9 | 13.1 | x | — | 788 | — | 16.82 | 522 | — | 11.83 | 11.0 | 0.77 | — | — | 18.2 | 0.84 |
| 8 | 2.22 | 2 | 4 | 6.7 | 14.9 | x | — | 788 | — | 20.36 | 522 | — | 14.32 | — | — | 16.0 | 0.83 | 24.8 | 0.89 |
| 9 | 2.22 | 2 | 4 | 9.5 | 21.1 | x | x | 788 | 27.13 | 32.10 | 522 | 19.90 | 22.75 | — | — | — | — | 22.7 | 0.88 |
| 10 | 2.22 | 5 | 10 | 11.2 | 24.9 | x | — | 788 | 32.93 | 38.68 | 522 | 24.55 | 27.66 | — | — | — | — | — | — |
| 11 | 2.23 | 2 | 4 | 7.1 | 15.9 | x | — | 784 | 17.90 | 22.10 | 520 | 12.97 | 15.55 | — | — | 18.9 | 0.85 | 26.6 | 0.90 |
| 12 | 2.23 | 1 | 4 | 12.5 | 27.9 | x | x | 784 | 36.89 | 43.40 | 520 | 27.94 | 31.31 | — | — | — | — | — | — |
| 13 | 2.24 | 1 | 4 | 6.1 | 13.7 | x | — | 781 | — | 17.71 | 517 | — | 12.45 | 11.8 | 0.78 | 21.6 | 0.87 | 29.2 | 0.91 |
| 14 | 2.24 | 2 | 6 | 6.2 | 13.9 | x | — | 781 | — | 18.16 | 517 | — | 12.76 | 11.6 | 0.78 | 21.4 | 0.87 | 29.0 | 0.91 |
| 15 | 2.24 | 1 | 4 | 6.9 | 15.5 | x | — | 781 | — | 21.23 | 517 | — | 14.93 | — | — | 19.4 | 0.85 | 27.1 | 0.90 |
| 16 | 2.24 | 2 | 4 | 11.2 | 25.1 | x | — | 781 | 32.93 | 38.68 | 517 | 24.55 | 27.66 | — | — | — | — | — | — |
| 17 | 2.25 | 2 | 6 | 4.3 | 9.7 | x | — | 777 | — | 9.49 | 515 | — | 6.73 | 15.3 | 0.81 | 22.3 | 0.87 | 28.9 | 0.90 |
| 18 | 2.25 | 2 | 6 | 4.8 | 10.8 | x | — | 777 | — | 11.81 | 515 | — | 8.34 | 13.9 | 0.80 | 21.0 | 0.86 | 27.6 | 0.90 |
| 19 | 2.25 | 2 | 6 | 5.5 | 12.4 | x | — | 777 | — | 15.02 | 515 | — | 10.57 | 12.0 | 0.78 | 19.1 | 0.85 | 25.7 | 0.89 |
| 20 | 2.25 | 2 | 6 | 5.8 | 13.1 | x | — | 777 | — | 16.37 | 515 | — | 11.51 | 11.1 | 0.77 | 18.3 | 0.84 | 24.9 | 0.89 |
| 21 | 2.25 | 2 | 6 | 6.6 | 14.9 | x | — | 777 | — | 19.92 | 515 | — | 14.01 | 12.4 | 0.79 | 22.7 | 0.88 | 32.9 | 0.93 |
| 22 | 2.25 | 2 | 4 | 8.9 | 20.1 | x | — | 777 | 24.93 | 29.67 | 515 | 18.21 | 20.98 | — | — | 16.3 | 0.83 | 26.6 | 0.90 |
| 23 | 2.25 | 2 | 10 | 12.4 | 27.9 | x | — | 777 | 36.60 | 43.04 | 515 | 27.68 | 31.03 | — | — | — | — | — | — |
| 24 | 2.25 | 3 | 10 | 13.9 | 31.4 | x | — | 777 | 40.65 | 48.15 | 515 | 31.43 | 35.11 | — | — | — | — | — | — |
| 25 | 2.26 | 2 | 6 | 4.5 | 10.2 | x | — | 774 | — | 10.42 | 513 | — | 7.38 | 18.2 | 0.84 | 28.3 | 0.90 | 38.4 | 0.94 |
| 26 | 2.26 | 1 | 4 | 4.9 | 11.1 | x | — | 774 | — | 12.28 | 513 | — | 8.66 | 13.6 | 0.80 | 20.7 | 0.86 | 27.3 | 0.90 |
| 27 | 2.26 | 1 | 4 | 7.1 | 16.1 | x | — | 774 | 17.90 | 22.10 | 513 | 12.97 | 15.55 | — | — | 14.6 | 0.81 | 21.3 | 0.87 |
| 28 | 2.26 | 1 | 4 | 11.1 | 25.1 | x | — | 774 | 32.60 | 38.30 | 513 | 24.28 | 27.38 | — | — | — | — | — | — |
| 29 | 2.27 | 1 | 4 | 5.5 | 12.5 | x | — | 770 | — | 15.02 | 511 | — | 10.57 | 11.9 | 0.78 | 19.0 | 0.85 | 25.6 | 0.89 |
| 30 | 2.27 | 2 | 4 | 6.1 | 13.9 | x | — | 770 | — | 17.71 | 511 | — | 12.45 | — | — | 17.4 | 0.84 | 24.0 | 0.88 |
| 31 | 2.27 | 2 | 8 | 7.0 | 15.9 | x | x | 770 | 17.49 | 21.67 | 511 | 12.67 | 15.24 | — | — | — | — | 16.9 | 0.83 |
| 32 | 2.28 | 2 | 4 | 4.9 | 11.2 | x | — | 767 | — | 12.28 | 508 | — | 8.66 | 11.9 | 0.78 | 17.1 | 0.83 | 22.6 | 0.87 |
| 33 | 2.28 | 1 | 4 | 8.1 | 18.5 | x | — | 767 | 21.89 | 26.36 | 508 | 15.91 | 18.59 | — | — | — | — | — | — |
| 34 | 2.29 | 2 | 4 | 4.7 | 10.8 | x | — | 764 | — | 11.35 | 506 | — | 8.02 | 12.5 | 0.79 | 17.6 | 0.83 | 23.1 | 0.87 |
| 35 | 2.29 | 2 | 6 | 5.1 | 11.7 | x | — | 764 | — | 13.19 | 506 | — | 9.30 | 11.3 | 0.77 | 16.5 | 0.83 | 22.1 | 0.87 |
| 36 | 2.29 | 2 | 6 | 5.4 | 12.4 | x | — | 764 | — | 14.56 | 506 | — | 10.25 | 10.4 | 0.76 | 15.6 | 0.82 | 21.2 | 0.86 |
| 37 | 2.29 | 2 | 4 | 5.7 | 13.1 | x | — | 764 | — | 15.92 | 506 | — | 11.20 | — | — | 14.8 | 0.81 | 20.4 | 0.86 |
| 38 | 2.29 | 2 | 4 | 6.5 | 14.9 | x | — | 764 | — | 19.48 | 506 | — | 13.70 | — | — | 12.5 | 0.79 | 18.2 | 0.84 |
| 39 | 2.29 | 2 | 4 | 7.0 | 16.1 | x | x | 764 | 17.49 | 21.67 | 506 | 12.67 | 15.24 | — | — | — | — | 16.7 | 0.83 |
| 40 | 2.29 | 2 | 4 | 8.1 | 18.6 | x | — | 764 | 21.89 | 26.36 | 506 | 15.91 | 18.59 | — | — | — | — | — | — |
| 41 | 2.29 | 2 | 10 | 9.2 | 21.1 | x | — | 764 | 26.04 | 30.89 | 506 | 19.06 | 21.87 | — | — | — | — | 25.5 | 0.89 |
| 42 | 2.29 | 3 | 4 | 13.7 | 31.4 | x | — | 764 | 40.14 | 47.49 | 506 | 30.94 | 34.58 | — | — | — | — | — | — |
| 43 | 2.30 | 2 | 4 | 6.9 | 15.9 | x | — | 760 | — | 21.23 | 504 | — | 14.93 | — | — | 21.6 | 0.87 | 31.8 | 0.92 |
| 44 | 2.30 | 2 | 10 | 10.2 | 23.5 | x | — | 760 | 29.60 | 34.86 | 504 | 21.84 | 24.79 | — | — | — | — | 22.6 | 0.87 |
| 45 | 2.30 | 5 | 10 | 10.8 | 24.9 | x | — | 760 | 31.62 | 37.17 | 504 | 23.48 | 26.52 | — | — | — | — | 20.8 | 0.86 |
| 46 | 2.31 | 2 | 4 | 4.8 | 11.1 | x | — | 757 | — | 11.81 | 502 | — | 8.34 | 12.1 | 0.78 | 17.2 | 0.83 | 22.8 | 0.87 |
| 47 | 2.31 | 2 | 4 | 5.4 | 12.5 | x | — | 757 | — | 14.56 | 502 | — | 10.25 | 10.3 | 0.76 | 15.5 | 0.82 | 21.2 | 0.86 |
| 48 | 2.31 | 1 | 4 | 6.7 | 15.5 | x | — | 757 | — | 20.36 | 502 | — | 14.32 | — | — | 11.8 | 0.78 | 17.5 | 0.84 |
| 49 | 2.31 | 1 | 4 | 8.7 | 20.1 | x | — | 757 | 24.19 | 28.85 | 502 | 17.64 | 20.39 | — | — | — | — | — | — |
| 50 | 2.31 | 2 | 4 | 9.1 | 21.1 | x | — | 757 | 25.68 | 30.49 | 502 | 18.78 | 21.57 | — | — | — | — | — | — |
| 51 | 2.32 | 1 | 4 | 5.9 | 13.7 | x | — | 754 | — | 16.82 | 500 | — | 11.83 | — | — | — | — | — | — |
| 52 | 2.32 | 2 | 4 | 10.8 | 25.1 | x | — | 754 | 31.62 | 37.17 | 500 | 23.48 | 26.52 | 14.1 | 0.80 | 26.8 | 0.90 | 37.4 | 0.94 |
| 53 | 2.32 | 3 | 4 | 16.1 | 37.4 | x | — | — | — | — | 500 | 36.53 | 40.85 | — | — | — | — | 23.7 | 0.88 |
| 54 | 2.33 | 2 | 6 | 4.8 | 11.2 | x | — | 751 | — | 11.81 | 497 | — | 8.34 | 17.1 | 0.83 | 29.8 | 0.91 | 40.3 | 0.95 |
| 55 | 2.33 | 2 | 4 | 5.3 | 12.4 | x | — | 751 | — | 14.11 | 497 | — | 9.93 | 15.7 | 0.82 | 28.4 | 0.90 | 38.9 | 0.95 |
| 56 | 2.33 | 1 | 4 | 6.9 | 16.1 | x | — | 751 | — | 21.23 | 497 | — | 14.93 | — | — | — | — | 16.8 | 0.83 |
| 57 | 2.34 | 2 | 4 | 6.6 | 15.5 | x | — | 747 | — | 19.92 | 495 | — | 14.01 | — | — | 11.8 | 0.77 | 17.6 | 0.84 |
| 58 | 2.34 | 2 | 4 | 7.9 | 18.5 | x | — | 747 | 21.11 | 25.52 | 495 | 15.33 | 17.98 | — | — | — | — | — | — |
| 59 | 2.35 | 1 | 4 | 5.3 | 12.5 | x | — | 744 | — | 14.11 | 493 | — | 9.93 | 10.4 | 0.76 | 15.6 | 0.82 | 21.2 | 0.86 |
| 60 | 2.35 | 2 | 4 | 5.9 | 13.9 | x | — | 744 | — | 16.82 | 493 | — | 11.83 | — | — | 13.9 | 0.80 | 19.5 | 0.85 |
| 61 | 2.35 | 2 | 10 | 7.9 | 18.6 | x | — | 744 | 21.11 | 25.52 | 493 | 15.33 | 17.98 | — | — | 21.0 | 0.86 | 31.7 | 0.92 |
| 62 | 2.35 | 3 | 10 | 15.9 | 37.4 | x | — | — | — | — | 493 | 36.09 | 40.34 | — | — | — | — | — | — |
| 63 | 2.36 | 1 | 4 | 4.7 | 11.1 | x | — | 741 | — | 11.35 | 491 | — | 8.02 | 17.3 | 0.83 | 29.9 | 0.91 | 40.5 | 0.95 |
| 64 | 2.36 | 2 | 4 | 5.8 | 13.7 | x | — | 741 | — | 16.37 | 491 | — | 11.51 | 14.1 | 0.80 | 26.9 | 0.90 | 37.5 | 0.94 |
| 65 | 2.36 | 2 | 4 | 6.3 | 14.9 | x | — | 741 | — | 18.60 | 491 | — | 13.08 | 12.6 | 0.79 | 25.5 | 0.89 | 36.1 | 0.94 |
| 66 | 2.36 | 3 | 10 | 21.1 | 49.9 | x | — | — | — | — | 491 | 46.20 | 52.60 | — | — | — | — | — | — |
| 67 | 2.37 | 2 | 6 | 4.3 | 10.2 | x | — | 738 | — | 9.49 | 489 | — | 6.73 | 18.4 | 0.84 | 31.0 | 0.91 | 41.5 | 0.95 |
| 68 | 2.37 | 2 | 4 | 6.7 | 15.9 | x | — | 738 | — | 20.36 | 489 | 18.21 | 14.32 | — | — | 24.3 | 0.88 | 35.0 | 0.94 |
| 69 | 2.37 | 2 | 10 | 8.9 | 21.1 | x | — | 738 | 24.93 | 29.67 | 489 | — | 20.98 | — | — | 17.9 | 0.84 | 28.8 | 0.91 |
| 70 | 2.38 | 2 | 4 | 4.7 | 11.2 | x | — | 735 | — | 11.35 | 487 | — | 8.02 | 17.2 | 0.83 | 29.8 | 0.91 | 40.4 | 0.95 |
| 71 | 2.38 | 2 | 4 | 4.9 | 11.7 | x | — | 735 | — | 12.28 | 487 | — | 8.66 | 14.6 | 0.81 | 24.2 | 0.88 | 31.8 | 0.92 |
| 72 | 2.38 | 2 | 4 | 5.5 | 13.1 | x | — | 735 | — | 15.02 | 487 | — | 10.57 | 12.8 | 0.79 | 22.6 | 0.87 | 30.2 | 0.91 |
| 73 | 2.38 | 1 | 4 | 6.6 | 15.5 | x | — | 735 | — | 19.48 | 487 | — | 13.70 | — | — | 19.7 | 0.85 | 27.4 | 0.90 |
| 74 | 2.38 | 2 | 10 | 11.7 | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. | |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|----|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 1 | |
| 24.1 | 0.88 | 29.1 | 0.91 | 34.2 | 0.93 | 40.2 | 0.96 | 46.7 | 0.98 | 54.2 | 1.00 | 64.3 | 1.02 | 74.3 | 1.05 | 84.3 | 1.07 | | |
| 23.8 | 0.88 | 28.9 | 0.91 | 33.9 | 0.93 | 40.0 | 0.96 | 46.5 | 0.98 | 54.0 | 1.00 | 64.0 | 1.02 | 74.0 | 1.05 | 84.1 | 1.07 | | 2 |
| 18.2 | 0.85 | 23.3 | 0.88 | 28.4 | 0.91 | 34.5 | 0.94 | 41.1 | 0.96 | 48.6 | 0.99 | 58.7 | 1.02 | 68.7 | 1.04 | 78.7 | 1.06 | | |
| 16.1 | 0.83 | 21.4 | 0.87 | 26.5 | 0.90 | 32.6 | 0.93 | 39.2 | 0.96 | 46.8 | 0.98 | 56.8 | 1.01 | 66.9 | 1.04 | 76.9 | 1.06 | | 4 |
| 21.9 | 0.87 | 27.0 | 0.90 | 32.1 | 0.93 | 38.1 | 0.95 | 44.6 | 0.97 | 52.2 | 1.00 | 62.2 | 1.02 | 72.2 | 1.04 | 82.2 | 1.06 | | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 6 | |
| 23.2 | 0.88 | 28.3 | 0.91 | 34.4 | 0.94 | 41.0 | 0.96 | 48.5 | 0.99 | 58.6 | 1.01 | 68.6 | 1.04 | 78.6 | 1.06 | 90.7 | 1.08 | | |
| 29.9 | 0.91 | 34.9 | 0.94 | 40.9 | 0.96 | 47.4 | 0.98 | 55.0 | 1.00 | 65.0 | 1.03 | 75.0 | 1.05 | 85.0 | 1.07 | 97.0 | 1.09 | | 7 |
| 27.7 | 0.90 | 32.8 | 0.93 | 38.8 | 0.95 | 45.4 | 0.97 | 52.9 | 1.00 | 62.9 | 1.02 | 72.9 | 1.04 | 82.9 | 1.06 | 95.0 | 1.08 | | |
| 20.1 | 0.86 | 25.3 | 0.89 | 31.4 | 0.93 | 38.0 | 0.95 | 45.6 | 0.98 | 55.7 | 1.01 | 65.7 | 1.03 | 75.8 | 1.05 | 87.8 | 1.08 | | 9 |
| — | — | 20.5 | 0.86 | 26.8 | 0.90 | 33.5 | 0.94 | 41.1 | 0.97 | 51.2 | 1.00 | 61.3 | 1.02 | 71.3 | 1.05 | 83.4 | 1.07 | | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 11 | |
| 31.6 | 0.92 | 37.7 | 0.95 | 44.2 | 0.97 | 51.8 | 0.99 | 61.8 | 1.02 | 71.8 | 1.04 | 81.8 | 1.06 | 93.8 | 1.08 | 106.9 | 1.10 | | |
| — | — | 23.0 | 0.88 | 29.8 | 0.92 | 37.5 | 0.95 | 47.7 | 0.99 | 57.8 | 1.02 | 67.8 | 1.04 | 79.9 | 1.06 | 93.0 | 1.09 | | 12 |
| 34.2 | 0.93 | 40.3 | 0.96 | 46.8 | 0.98 | 54.3 | 1.00 | 64.3 | 1.02 | 74.4 | 1.05 | 84.4 | 1.07 | 96.4 | 1.09 | 109.4 | 1.10 | | |
| 34.0 | 0.93 | 40.0 | 0.96 | 46.6 | 0.98 | 54.1 | 1.00 | 64.1 | 1.02 | 74.1 | 1.05 | 84.1 | 1.06 | 96.1 | 1.09 | 109.2 | 1.10 | | 14 |
| 32.1 | 0.93 | 38.2 | 0.95 | 44.7 | 0.97 | 52.2 | 1.00 | 62.3 | 1.02 | 72.3 | 1.04 | 82.3 | 1.06 | 94.3 | 1.08 | 107.3 | 1.10 | | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 16 | |
| — | — | 20.3 | 0.86 | 26.6 | 0.90 | 33.3 | 0.94 | 40.9 | 0.97 | 51.0 | 1.00 | 61.1 | 1.02 | 71.2 | 1.05 | 83.2 | 1.07 | | |
| 33.9 | 0.93 | 38.9 | 0.95 | 44.9 | 0.97 | 51.4 | 0.99 | 58.9 | 1.01 | 69.0 | 1.03 | 79.0 | 1.05 | 89.0 | 1.07 | 101.0 | 1.09 | | 17 |
| 32.6 | 0.92 | 37.6 | 0.94 | 43.7 | 0.96 | 50.2 | 0.98 | 57.7 | 1.01 | 67.7 | 1.03 | 77.7 | 1.05 | 87.7 | 1.07 | 99.7 | 1.09 | | |
| 30.8 | 0.92 | 35.8 | 0.94 | 41.8 | 0.96 | 48.3 | 0.98 | 55.8 | 1.00 | 65.9 | 1.03 | 75.9 | 1.05 | 85.9 | 1.07 | 97.9 | 1.09 | | 19 |
| 29.9 | 0.91 | 35.0 | 0.93 | 41.0 | 0.96 | 47.5 | 0.98 | 55.0 | 1.00 | 65.1 | 1.03 | 75.1 | 1.05 | 85.1 | 1.07 | 97.1 | 1.09 | | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 21 | |
| 45.4 | 0.97 | 53.0 | 1.00 | 63.0 | 1.02 | 73.0 | 1.04 | 83.0 | 1.06 | 95.0 | 1.08 | 108.0 | 1.10 | 123.1 | 1.12 | 140.6 | 1.14 | | |
| 39.3 | 0.96 | 46.9 | 0.98 | 57.0 | 1.01 | 67.0 | 1.03 | 77.0 | 1.06 | 89.1 | 1.08 | 102.1 | 1.10 | 117.1 | 1.12 | 134.6 | 1.14 | | 22 |
| 29.9 | 0.92 | 37.6 | 0.95 | 47.7 | 0.99 | 57.8 | 1.02 | 67.9 | 1.04 | 80.0 | 1.06 | 93.0 | 1.09 | 108.1 | 1.11 | 125.6 | 1.13 | | |
| 25.4 | 0.89 | 33.3 | 0.93 | 43.6 | 0.98 | 53.7 | 1.01 | 63.8 | 1.03 | 75.9 | 1.06 | 89.0 | 1.08 | 104.1 | 1.10 | 121.6 | 1.13 | | 23 |
| 50.9 | 0.99 | 58.4 | 1.01 | 68.4 | 1.03 | 78.4 | 1.05 | 88.4 | 1.07 | 100.4 | 1.09 | 113.4 | 1.11 | 128.4 | 1.13 | 145.9 | 1.15 | | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 26 | |
| 32.3 | 0.92 | 37.3 | 0.94 | 43.3 | 0.96 | 49.8 | 0.98 | 57.4 | 1.00 | 67.4 | 1.03 | 77.4 | 1.05 | 87.4 | 1.07 | 99.4 | 1.09 | | |
| 26.4 | 0.90 | 31.5 | 0.92 | 37.5 | 0.95 | 44.1 | 0.97 | 51.6 | 0.99 | 61.6 | 1.02 | 71.6 | 1.04 | 81.7 | 1.06 | 93.7 | 1.08 | | 27 |
| — | — | 20.4 | 0.86 | 26.7 | 0.90 | 33.3 | 0.93 | 41.0 | 0.97 | 51.1 | 1.00 | 61.2 | 1.02 | 71.2 | 1.05 | 83.3 | 1.07 | | |
| 30.7 | 0.92 | 35.7 | 0.94 | 41.7 | 0.96 | 48.2 | 0.98 | 55.8 | 1.00 | 65.8 | 1.03 | 75.8 | 1.05 | 85.8 | 1.07 | 97.8 | 1.09 | | 29 |
| 29.0 | 0.91 | 34.1 | 0.93 | 40.1 | 0.96 | 46.6 | 0.98 | 54.2 | 1.00 | 64.2 | 1.02 | 74.2 | 1.05 | 84.2 | 1.06 | 96.2 | 1.09 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 31 | |
| 21.6 | 0.87 | 26.7 | 0.90 | 31.7 | 0.92 | 37.8 | 0.95 | 44.3 | 0.97 | 51.8 | 0.99 | 61.9 | 1.02 | 71.9 | 1.04 | 81.9 | 1.06 | | |
| 27.2 | 0.90 | 32.2 | 0.92 | 37.2 | 0.94 | 43.2 | 0.96 | 49.8 | 0.98 | 57.3 | 1.00 | 67.3 | 1.03 | 77.3 | 1.05 | 87.3 | 1.07 | | 32 |
| 18.4 | 0.84 | 23.5 | 0.88 | 28.6 | 0.91 | 34.7 | 0.94 | 41.3 | 0.96 | 48.8 | 0.99 | 58.9 | 1.01 | 68.9 | 1.04 | 78.9 | 1.06 | | |
| 27.7 | 0.90 | 32.7 | 0.92 | 37.7 | 0.94 | 43.7 | 0.96 | 50.2 | 0.98 | 57.8 | 1.01 | 67.8 | 1.03 | 77.8 | 1.05 | 87.8 | 1.07 | | 33 |
| 26.6 | 0.89 | 31.6 | 0.92 | 36.7 | 0.94 | 42.7 | 0.96 | 49.2 | 0.98 | 56.7 | 1.00 | 66.7 | 1.03 | 76.7 | 1.05 | 86.7 | 1.07 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 36 | |
| 25.8 | 0.89 | 30.8 | 0.92 | 35.9 | 0.94 | 41.9 | 0.96 | 48.4 | 0.98 | 55.9 | 1.00 | 65.9 | 1.03 | 75.9 | 1.05 | 86.0 | 1.07 | | |
| 25.0 | 0.89 | 30.0 | 0.91 | 35.0 | 0.93 | 41.1 | 0.96 | 47.6 | 0.98 | 55.1 | 1.00 | 65.1 | 1.03 | 75.2 | 1.05 | 85.2 | 1.07 | | 37 |
| 22.8 | 0.88 | 27.9 | 0.90 | 32.9 | 0.93 | 39.0 | 0.95 | 45.5 | 0.97 | 53.0 | 1.00 | 63.1 | 1.02 | 73.1 | 1.04 | 83.1 | 1.06 | | |
| 21.4 | 0.87 | 26.5 | 0.90 | 31.5 | 0.92 | 37.6 | 0.95 | 44.1 | 0.97 | 51.7 | 0.99 | 61.7 | 1.02 | 71.7 | 1.04 | 81.7 | 1.06 | | 39 |
| 18.3 | 0.84 | 23.5 | 0.88 | 28.6 | 0.91 | 34.6 | 0.94 | 41.2 | 0.96 | 48.8 | 0.99 | 58.8 | 1.01 | 68.8 | 1.04 | 78.9 | 1.06 | | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 41 | |
| 38.3 | 0.95 | 45.8 | 0.98 | 55.9 | 1.01 | 65.9 | 1.03 | 76.0 | 1.05 | 88.0 | 1.08 | 101.0 | 1.10 | 116.1 | 1.12 | 133.6 | 1.14 | | |
| 25.6 | 0.89 | 33.4 | 0.93 | 43.7 | 0.97 | 53.9 | 1.01 | 64.0 | 1.03 | 76.1 | 1.06 | 89.2 | 1.08 | 104.2 | 1.10 | 121.8 | 1.13 | | 42 |
| 44.4 | 0.97 | 51.9 | 0.99 | 61.9 | 1.02 | 72.0 | 1.04 | 82.0 | 1.06 | 94.0 | 1.08 | 107.0 | 1.10 | 122.0 | 1.12 | 139.5 | 1.14 | | |
| 35.4 | 0.94 | 43.0 | 0.97 | 53.1 | 1.00 | 63.2 | 1.03 | 73.2 | 1.05 | 85.3 | 1.07 | 98.3 | 1.09 | 113.4 | 1.11 | 130.9 | 1.14 | | 44 |
| 33.7 | 0.94 | 41.4 | 0.97 | 51.5 | 1.00 | 61.6 | 1.02 | 71.6 | 1.05 | 83.7 | 1.07 | 96.7 | 1.09 | 111.8 | 1.11 | 129.3 | 1.13 | | |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 46 | |
| 27.3 | 0.90 | 32.4 | 0.92 | 37.4 | 0.94 | 43.4 | 0.96 | 49.9 | 0.98 | 57.4 | 1.00 | 67.4 | 1.03 | 77.5 | 1.05 | 87.5 | 1.07 | | |
| 25.7 | 0.89 | 30.7 | 0.91 | 35.8 | 0.94 | 41.8 | 0.96 | 48.3 | 0.98 | 55.8 | 1.00 | 65.9 | 1.03 | 75.6 | 1.05 | 85.9 | 1.07 | | 47 |
| 22.1 | 0.87 | 27.2 | 0.90 | 32.3 | 0.92 | 38.3 | 0.95 | 44.9 | 0.97 | 52.4 | 0.99 | 62.4 | 1.02 | 72.4 | 1.04 | 82.5 | 1.06 | | |
| 16.4 | 0.82 | 21.6 | 0.87 | 26.8 | 0.90 | 32.9 | 0.93 | 39.5 | 0.96 | 47.0 | 0.98 | 57.1 | 1.01 | 67.2 | 1.03 | 77.2 | 1.05 | | 48 |
| — | — | 20.4 | 0.86 | 25.6 | 0.89 | 31.7 | 0.92 | 38.3 | 0.95 | 45.9 | 0.98 | 56.0 | 1.01 | 66.0 | 1.03 | 76.1 | 1.05 | | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 51 | |
| 50.5 | 0.99 | 59.5 | 1.01 | 69.5 | 1.04 | 79.5 | 1.06 | 90.5 | 1.08 | 102.5 | 1.09 | 117.0 | 1.11 | 134.6 | 1.14 | 152.1 | 1.16 | | |
| 37.1 | 0.95 | 46.3 | 0.98 | 56.4 | 1.01 | 66.4 | 1.03 | 77.5 | 1.06 | 89.5 | 1.08 | 104.1 | 1.10 | 121.6 | 1.13 | 139.1 | 1.15 | | 52 |
| — | — | 31.2 | 0.92 | 41.6 | 0.97 | 51.9 | 1.00 | 63.1 | 1.03 | 75.2 | 1.06 | 89.9 | 1.08 | 107.5 | 1.11 | 125.0 | 1.13 | | |
| 53.3 | 0.99 | 62.4 | 1.02 | 72.4 | 1.04 | 82.4 | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|-----|---|-------------|------|----------------------|-------------|------|---|------|----------|--|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | | | |
| 1 | 2.39 | 2 | 4 | 8.4 | 20.1 | x | x | 732 | 23.05 | 27.61 | 485 | 16.78 | 19.49 | — | — | 16.6 | 0.82 | 27.0 | 0.90 | | | | |
| 2 | 2.39 | 3 | 10 | 13.1 | 31.4 | x | — | 732 | 38.56 | 45.48 | 485 | 29.46 | 32.95 | — | — | — | — | — | — | | | | |
| 3 | 2.40 | 2 | 6 | 4.5 | 10.8 | x | — | 729 | — | 10.42 | 483 | — | 7.68 | 17.7 | 0.83 | 27.8 | 0.90 | 37.9 | 0.94 | | | | |
| 4 | 2.40 | 1 | 4 | 5.7 | 13.7 | x | — | 729 | — | 15.92 | 483 | — | 11.20 | 14.2 | 0.80 | 24.4 | 0.88 | 34.5 | 0.93 | | | | |
| 5 | 2.40 | 2 | 6 | 6.2 | 14.9 | x | — | 729 | — | 18.16 | 483 | — | 12.76 | 12.7 | 0.78 | 23.0 | 0.87 | 33.2 | 0.93 | | | | |
| 6 | 2.40 | 2 | 6 | 6.6 | 15.9 | x | — | 729 | — | 19.92 | 483 | — | 14.01 | — | — | 24.4 | 0.88 | 35.0 | 0.93 | | | | |
| 7 | 2.40 | 1 | 4 | 6.7 | 16.1 | x | — | 729 | — | 20.36 | 483 | — | 14.32 | — | — | 24.1 | 0.88 | 34.8 | 0.93 | | | | |
| 8 | 2.41 | 3 | 4 | 15.5 | 37.4 | x | — | — | — | — | 481 | 35.19 | 39.32 | — | — | — | — | — | — | | | | |
| 9 | 2.42 | 2 | 6 | 5.4 | 13.1 | x | — | 723 | — | 14.56 | 479 | — | 10.25 | 15.0 | 0.81 | 27.7 | 0.90 | 38.3 | 0.95 | | | | |
| 10 | 2.42 | 2 | 4 | 8.7 | 21.1 | x | — | 723 | 24.19 | 28.85 | 479 | 17.64 | 20.39 | — | — | 18.0 | 0.83 | 28.9 | 0.91 | | | | |
| 11 | 2.42 | 2 | 10 | 9.7 | 23.5 | x | — | 723 | 27.85 | 32.90 | 479 | 20.46 | 23.34 | 11.5 | 0.77 | — | — | — | — | | | | |
| 12 | 2.43 | 2 | 6 | 4.8 | 11.7 | x | — | 720 | — | 11.81 | 477 | — | 8.34 | 10.6 | 0.76 | 16.7 | 0.82 | 22.3 | 0.87 | | | | |
| 13 | 2.43 | 2 | 6 | 5.1 | 12.4 | x | — | 720 | — | 13.19 | 477 | — | 9.30 | — | — | 15.8 | 0.82 | 21.5 | 0.86 | | | | |
| 14 | 2.43 | 2 | 4 | 5.7 | 13.9 | x | — | 720 | — | 15.92 | 477 | — | 11.20 | — | — | 14.0 | 0.80 | 19.7 | 0.85 | | | | |
| 15 | 2.43 | 2 | 4 | 6.6 | 16.1 | x | — | 720 | — | 19.92 | 477 | — | 14.01 | — | — | — | — | 17.0 | 0.83 | | | | |
| 16 | 2.44 | 2 | 4 | 6.1 | 14.9 | x | — | 717 | — | 17.71 | 475 | — | 12.45 | — | — | 14.3 | 0.80 | 20.5 | 0.86 | | | | |
| 17 | 2.44 | 2 | 4 | 6.5 | 15.9 | x | — | 717 | — | 19.48 | 475 | — | 13.70 | — | — | 13.1 | 0.79 | 19.3 | 0.85 | | | | |
| 18 | 2.44 | 5 | 10 | 10.2 | 24.9 | x | — | 717 | 29.60 | 34.86 | 475 | 21.84 | 24.79 | — | — | — | — | — | — | | | | |
| 19 | 2.45 | 1 | 4 | 5.1 | 12.5 | x | — | 714 | — | 13.19 | 473 | — | 9.30 | 10.5 | 0.76 | 17.3 | 0.83 | 23.4 | 0.87 | | | | |
| 20 | 2.46 | 1 | 4 | 4.5 | 11.1 | x | — | 711 | — | 10.42 | 471 | — | 7.38 | 12.3 | 0.78 | 19.0 | 0.84 | 25.0 | 0.88 | | | | |
| 21 | 2.46 | 1 | 4 | 6.3 | 15.5 | x | — | 711 | — | 18.60 | 471 | — | 13.08 | — | — | 15.7 | 0.82 | 22.4 | 0.87 | | | | |
| 22 | 2.46 | 1 | 4 | 7.5 | 18.5 | x | — | 711 | 19.52 | 23.82 | 471 | 14.16 | 16.77 | — | — | — | — | 18.8 | 0.84 | | | | |
| 23 | 2.46 | 2 | 4 | 10.2 | 25.1 | x | — | 711 | 29.60 | 34.86 | 471 | 21.84 | 24.79 | — | — | — | — | — | — | | | | |
| 24 | 2.47 | 2 | 4 | 5.3 | 13.1 | x | — | 708 | — | 14.11 | 469 | — | 9.93 | 11.4 | 0.77 | 18.6 | 0.84 | 25.3 | 0.88 | | | | |
| 25 | 2.47 | 1 | 4 | 6.5 | 16.1 | x | — | 708 | — | 19.48 | 469 | — | 13.70 | — | — | 15.0 | 0.81 | 21.7 | 0.86 | | | | |
| 26 | 2.47 | 1 | 4 | 9.5 | 23.5 | x | x | 708 | 27.13 | 32.10 | 469 | 19.90 | 22.75 | — | — | — | — | — | — | | | | |
| 27 | 2.48 | 2 | 6 | 4.5 | 11.2 | x | — | 705 | — | 10.42 | 467 | — | 7.38 | 12.2 | 0.78 | 17.4 | 0.83 | 22.9 | 0.87 | | | | |
| 28 | 2.48 | 2 | 4 | 4.7 | 11.7 | x | — | 705 | — | 11.35 | 467 | — | 8.02 | 11.6 | 0.77 | 16.8 | 0.82 | 22.4 | 0.87 | | | | |
| 29 | 2.48 | 2 | 4 | 7.5 | 18.6 | x | — | 705 | 19.52 | 23.82 | 467 | 14.16 | 16.77 | — | — | — | — | 13.9 | 0.79 | | | | |
| 30 | 2.48 | 1 | 4 | 8.1 | 20.1 | x | — | 705 | 21.89 | 26.36 | 467 | 15.91 | 18.59 | — | — | — | — | — | — | | | | |
| 31 | 2.48 | 3 | 4 | 20.1 | 49.9 | x | — | — | — | — | 467 | 44.50 | 50.40 | — | — | — | — | — | — | | | | |
| 32 | 2.49 | 1 | 4 | 5.5 | 13.7 | x | — | 702 | — | 15.02 | 465 | — | 10.57 | 14.3 | 0.80 | 27.1 | 0.89 | 37.7 | 0.94 | | | | |
| 33 | 2.49 | 2 | 10 | 11.2 | 27.9 | x | — | 702 | 32.93 | 38.68 | 465 | 24.55 | 27.66 | — | — | — | — | 20.6 | 0.85 | | | | |
| 34 | 2.50 | 2 | 4 | 6.2 | 15.5 | x | — | 700 | — | 18.16 | 464 | — | 12.76 | 12.1 | 0.77 | 25.0 | 0.88 | 35.7 | 0.94 | | | | |
| 35 | 2.50 | 2 | 4 | 7.4 | 18.5 | x | x | 700 | 19.12 | 23.39 | 464 | 13.86 | 16.46 | — | — | 21.5 | 0.86 | 32.2 | 0.92 | | | | |
| 36 | 2.51 | 2 | 6 | 4.3 | 10.8 | x | — | 697 | — | 9.49 | 462 | — | 6.73 | 17.9 | 0.83 | 28.0 | 0.90 | 38.0 | 0.94 | | | | |
| 37 | 2.51 | 2 | 8 | 7.4 | 18.6 | x | x | 697 | 19.12 | 23.39 | 462 | 13.86 | 16.46 | — | — | 18.8 | 0.84 | 29.1 | 0.91 | | | | |
| 38 | 2.51 | 2 | 10 | 8.4 | 21.1 | x | x | 697 | 23.05 | 27.61 | 462 | 16.78 | 19.49 | — | — | 15.6 | 0.81 | 26.1 | 0.89 | | | | |
| 39 | 2.51 | 1 | 4 | 11.1 | 27.9 | x | — | 697 | 32.60 | 38.30 | 462 | 24.28 | 27.38 | — | — | — | — | — | — | | | | |
| 40 | 2.51 | 3 | 4 | 12.5 | 31.4 | x | x | 697 | 36.89 | 43.40 | 462 | 27.94 | 31.31 | — | — | — | — | — | — | | | | |
| 41 | 2.51 | 3 | 10 | 14.9 | 37.4 | x | — | — | — | — | 462 | 33.81 | 37.76 | — | — | — | — | — | — | | | | |
| 42 | 2.52 | 2 | 4 | 5.5 | 13.9 | x | — | 694 | — | 15.02 | 460 | — | 10.57 | 14.1 | 0.80 | 26.9 | 0.89 | 37.5 | 0.94 | | | | |
| 43 | 2.52 | 2 | 4 | 5.9 | 14.9 | x | — | 694 | — | 16.82 | 460 | — | 11.83 | 12.9 | 0.78 | 25.8 | 0.89 | 36.4 | 0.94 | | | | |
| 44 | 2.52 | 2 | 4 | 6.3 | 15.9 | x | — | 694 | — | 18.60 | 460 | — | 13.08 | — | — | 24.6 | 0.88 | 35.2 | 0.93 | | | | |
| 45 | 2.53 | 2 | 4 | 4.9 | 12.4 | x | — | 691 | — | 12.28 | 458 | — | 8.66 | 16.0 | 0.82 | 28.7 | 0.90 | 39.2 | 0.95 | | | | |
| 46 | 2.53 | 2 | 4 | 5.4 | 13.7 | x | — | 691 | — | 14.56 | 458 | — | 10.25 | 14.4 | 0.80 | 24.7 | 0.88 | 34.8 | 0.93 | | | | |
| 47 | 2.53 | 3 | 10 | 12.4 | 31.4 | x | — | 691 | 36.60 | 43.04 | 458 | 27.68 | 31.03 | — | — | — | — | — | — | | | | |
| 48 | 2.54 | 1 | 4 | 6.1 | 15.5 | x | — | 688 | — | 17.71 | 456 | — | 12.45 | 12.1 | 0.77 | 22.6 | 0.87 | 32.7 | 0.92 | | | | |
| 49 | 2.54 | 2 | 4 | 7.9 | 20.1 | x | — | 688 | 21.11 | 25.52 | 456 | 15.33 | 17.98 | — | — | 16.9 | 0.82 | 27.3 | 0.90 | | | | |
| 50 | 2.55 | 1 | 4 | 4.9 | 12.5 | x | — | 686 | — | 12.28 | 454 | — | 8.66 | 15.9 | 0.81 | 26.1 | 0.89 | 36.1 | 0.93 | | | | |
| 51 | 2.55 | 1 | 4 | 6.3 | 16.1 | x | — | 686 | — | 18.60 | 454 | — | 13.08 | — | — | — | — | 17.2 | 0.83 | | | | |
| 52 | 2.55 | 2 | 10 | 9.2 | 23.5 | x | — | 686 | 26.04 | 30.89 | 454 | 19.06 | 21.87 | — | — | — | — | — | — | | | | |
| 53 | 2.56 | 2 | 6 | 5.1 | 13.1 | x | — | 683 | — | 13.19 | 453 | — | 9.30 | 9.9 | 0.74 | 15.2 | 0.81 | 20.8 | 0.85 | | | | |
| 54 | 2.56 | 2 | 6 | 5.8 | 14.9 | x | — | 683 | — | 16.37 | 453 | — | 11.51 | — | — | 13.0 | 0.78 | 18.7 | 0.84 | | | | |
| 55 | 2.56 | 2 | 6 | 6.2 | 15.9 | x | — | 683 | — | 18.16 | 453 | — | 12.76 | — | — | — | — | 17.5 | 0.83 | | | | |
| 56 | 2.56 | 5 | 10 | 9.7 | 24.9 | x | — | 683 | 27.85 | 32.90 | 453 | 20.46 | 23.34 | — | — | — | — | — | — | | | | |
| 57 | 2.57 | 2 | 6 | 5.4 | 13.9 | x | — | 680 | — | 14.56 | 451 | — | 10.25 | — | — | 15.8 | 0.81 | 21.9 | 0.86 | | | | |
| 58 | 2.58 | 1 | 4 | 4.3 | 11.1 | x | — | 678 | — | 9.49 | 449 | — | 6.73 | 12.4 | 0.78 | 19.1 | 0.84 | 25.2 | 0.88 | | | | |
| 59 | 2.58 | 2 | 6 | 4.8 | 12.4 | x | — | 678 | — | 11.81 | 449 | — | 8.34 | 10.8 | 0.76 | 17.6 | 0.83 | 23.7 | 0.87 | | | | |
| 60 | 2.58 | 1 | 4 | 5.3 | 13.7 | x | — | 678 | — | 14.11 | 449 | — | 9.93 | — | — | 16.0 | 0.82 | 22.2 | 0.86 | | | | |
| 61 | 2.58 | 1 | 4 | 9.1 | 23.5 | x | — | 678 | 25.68 | 30.49 | 449 | 18.78 | 21.57 | — | — | — | — | — | — | | | | |
| 62 | 2.58 | 2 | 4 | 9.7 | 25.1 | x | — | 678 | 27.85 | 32.90 | 449 | 20.46 | 23.34 | — | — | — | — | — | — | | | | |
| 63 | 2.58 | 2 | 10 | 10.8 | 27.9 | x | — | 678 | 31.62 | 37.17 | 449 | 23.48 | 26.52 | — | — | — | — | — | — | | | | |
| 64 | 2.59 | 2 | 4 | 6.2 | 16.1 | x | — | 675 | — | 18.16 | 447 | — | 12.76 | — | — | — | — | — | — | | | | |
| 65 | 2.60 | 2 | 6 | 4.3 | 11.2 | x | — | 673 | — | 9.49 | 446 | — | 6.73 | 13.9 | 0.79 | 23.1 | 0.87 | 30.1 | 0.91 | | | | |
| 66 | 2.60 | 2 | 6 | 4.5 | 11.7 | x | — | 673 | — | 10.42 | 446 | — | 7.38 | — | — | — | — | — | — | | | | |
| 67 | 2.60 | 2 | 4 | 4.8 | 12.5 | x | — | 673 | — | 11.81 | 446 | — | 8.34 | 10.7 | 0.75 | 16.0 | 0.81 | 21.6 | 0.86 | | | | |
| 68 | 2.60 | 2 | 4 | 6.1 | 15.9 | x | — | 673 | — | 17.71 | 446 | — | 12.45 | — | — | 11.7 | 0.76 | 17.5 | 0.83 | | | | |
| 69 | 2.60 | 1 | 4 | 7.1 | 18.5 | x | — | 673 | 17.90 | 22.10 | 446 | 12.97 | 15.55 | — | — | — | — | 14.3 | 0.79 | | | | |
| 70 | 2.60 | 2 | 4 | 8.1 | 21.1 | x | — | 673 | 21.89 | 26.36 | 446 | 15.91 | 18.59 | — | — | — | — | — | — | | | | |
| 71 | 2.61 | 2 | 4 | 5.7 | 14.9 | x | — | 670 | — | 15.92 | 444 | — | 11.20 | — | — | 14.6 | 0.80 | 20.8 | 0.85 | | | | |
| 72 | 2.61 | 2 | 4 | 7.1 | 18.6 | x | — | 670 | 17.90 | 22.10 | 444 | 12.97 | 15.55 | — | — | — | — | 16.3 | 0.81 | | | | |
| 73 | 2.62 | 2 | 4 | 5.3 | 13.9 | x | — | 667 | — | 14.11 | 442 | — | 9.93 | — | — | 15.8 | 0.81 | 22.0 | 0.86 | | | | |
| 74 | 2.62 | 1 | 4 | 5.9 | 15.5 | x | — | 667 | — | 16.82 | 442 | — | 11. | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 39.7 | 0.96 | 47.3 | 0.98 | 57.3 | 1.01 | 67.4 | 1.03 | 77.4 | 1.05 | 89.4 | 1.08 | 102.5 | 1.10 | 117.5 | 1.12 | 135.0 | 1.14 | 1 |
| 26.0 | 0.89 | 33.8 | 0.93 | 44.1 | 0.97 | 54.3 | 1.00 | 64.4 | 1.03 | 76.5 | 1.06 | 89.6 | 1.08 | 104.7 | 1.10 | 122.2 | 1.13 | 2 |
| 50.4 | 0.98 | 57.9 | 1.00 | 67.9 | 1.03 | 77.9 | 1.05 | 87.9 | 1.07 | 99.9 | 1.09 | 112.9 | 1.11 | 128.0 | 1.13 | 145.5 | 1.15 | 3 |
| 47.1 | 0.98 | 54.6 | 1.00 | 64.6 | 1.02 | 74.7 | 1.05 | 84.7 | 1.06 | 96.7 | 1.08 | 109.7 | 1.10 | 124.7 | 1.12 | 142.2 | 1.14 | 4 |
| 45.7 | 0.97 | 53.3 | 1.00 | 63.3 | 1.02 | 73.3 | 1.04 | 83.3 | 1.06 | 95.3 | 1.08 | 108.3 | 1.10 | 123.4 | 1.12 | 140.9 | 1.14 | 5 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| 48.1 | 0.98 | 57.1 | 1.01 | 67.2 | 1.03 | 77.2 | 1.05 | 88.2 | 1.07 | 100.2 | 1.09 | 114.7 | 1.11 | 132.3 | 1.13 | 149.8 | 1.15 | 6 |
| 47.9 | 0.98 | 56.9 | 1.01 | 66.9 | 1.03 | 77.0 | 1.05 | 88.0 | 1.07 | 100.0 | 1.09 | 114.5 | 1.11 | 132.0 | 1.13 | 149.5 | 1.15 | 7 |
| — | — | 31.6 | 0.92 | 42.0 | 0.96 | 52.3 | 1.00 | 63.5 | 1.03 | 75.7 | 1.06 | 90.3 | 1.08 | 107.9 | 1.11 | 125.5 | 1.13 | 8 |
| 51.3 | 0.99 | 60.4 | 1.01 | 70.4 | 1.04 | 80.4 | 1.06 | 91.4 | 1.08 | 103.4 | 1.09 | 117.9 | 1.12 | 135.4 | 1.14 | 152.9 | 1.16 | 9 |
| 42.2 | 0.96 | 51.2 | 0.99 | 61.3 | 1.02 | 71.3 | 1.04 | 82.4 | 1.05 | 94.4 | 1.08 | 108.9 | 1.11 | 126.5 | 1.13 | 144.0 | 1.15 | 10 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| — | — | 17.6 | 0.83 | 22.9 | 0.87 | 29.1 | 0.91 | 35.8 | 0.94 | 43.4 | 0.97 | 53.5 | 1.00 | 63.6 | 1.03 | 73.6 | 1.05 | 11 |
| 26.8 | 0.89 | 31.9 | 0.92 | 36.9 | 0.94 | 42.9 | 0.96 | 49.4 | 0.98 | 56.9 | 1.00 | 67.0 | 1.03 | 77.0 | 1.05 | 87.0 | 1.07 | 12 |
| 26.0 | 0.89 | 31.0 | 0.91 | 36.1 | 0.94 | 42.1 | 0.96 | 48.6 | 0.98 | 56.1 | 1.00 | 66.2 | 1.03 | 76.2 | 1.05 | 86.2 | 1.07 | 13 |
| 24.3 | 0.88 | 29.3 | 0.91 | 34.4 | 0.93 | 40.4 | 0.95 | 46.9 | 0.98 | 54.5 | 1.00 | 64.5 | 1.02 | 74.5 | 1.04 | 84.5 | 1.06 | 14 |
| 21.7 | 0.86 | 26.8 | 0.90 | 31.8 | 0.92 | 37.9 | 0.95 | 44.4 | 0.97 | 52.0 | 0.99 | 62.0 | 1.02 | 72.0 | 1.04 | 82.0 | 1.06 | 15 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | |
| 25.6 | 0.89 | 30.7 | 0.91 | 36.2 | 0.94 | 42.3 | 0.96 | 49.3 | 0.98 | 58.3 | 1.01 | 68.4 | 1.03 | 78.4 | 1.05 | 89.4 | 1.07 | 16 |
| 24.5 | 0.88 | 29.5 | 0.91 | 35.1 | 0.93 | 41.1 | 0.96 | 48.2 | 0.98 | 57.2 | 1.01 | 67.3 | 1.03 | 77.3 | 1.05 | 88.3 | 1.07 | 17 |
| — | — | 18.5 | 0.83 | 24.3 | 0.88 | 30.6 | 0.92 | 37.7 | 0.95 | 46.9 | 0.98 | 57.0 | 1.01 | 67.0 | 1.03 | 78.1 | 1.06 | 18 |
| 28.4 | 0.90 | 33.5 | 0.92 | 39.0 | 0.95 | 45.0 | 0.97 | 52.1 | 0.99 | 61.1 | 1.01 | 71.1 | 1.04 | 81.1 | 1.06 | 92.1 | 1.08 | 19 |
| 30.1 | 0.91 | 35.1 | 0.93 | 40.6 | 0.95 | 46.6 | 0.97 | 53.7 | 0.99 | 62.7 | 1.02 | 72.7 | 1.04 | 82.7 | 1.06 | 93.7 | 1.08 | 20 |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | |
| 27.5 | 0.90 | 32.6 | 0.92 | 38.6 | 0.95 | 45.2 | 0.97 | 52.7 | 0.99 | 62.7 | 1.02 | 72.7 | 1.04 | 82.8 | 1.06 | 94.8 | 1.08 | 21 |
| 24.0 | 0.88 | 29.1 | 0.91 | 35.2 | 0.94 | 41.7 | 0.96 | 49.3 | 0.99 | 59.3 | 1.01 | 69.4 | 1.04 | 79.4 | 1.06 | 91.4 | 1.08 | 22 |
| — | — | 21.0 | 0.85 | 27.3 | 0.90 | 34.0 | 0.93 | 41.6 | 0.96 | 51.8 | 1.00 | 61.8 | 1.02 | 71.9 | 1.04 | 84.0 | 1.07 | 23 |
| 30.3 | 0.91 | 35.3 | 0.93 | 41.4 | 0.96 | 47.9 | 0.98 | 55.4 | 1.00 | 65.4 | 1.02 | 75.5 | 1.05 | 85.5 | 1.06 | 97.5 | 1.09 | 24 |
| 26.8 | 0.89 | 31.9 | 0.92 | 38.0 | 0.95 | 44.5 | 0.97 | 52.0 | 0.99 | 62.1 | 1.02 | 72.1 | 1.04 | 82.1 | 1.06 | 94.1 | 1.08 | 25 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| — | — | 17.7 | 0.83 | 23.0 | 0.87 | 29.3 | 0.91 | 35.9 | 0.94 | 43.5 | 0.97 | 53.6 | 1.00 | 63.7 | 1.03 | 73.8 | 1.05 | 26 |
| 27.5 | 0.89 | 32.5 | 0.92 | 37.5 | 0.94 | 43.5 | 0.96 | 50.1 | 0.98 | 57.6 | 1.00 | 67.6 | 1.03 | 77.6 | 1.05 | 87.6 | 1.07 | 27 |
| 26.9 | 0.89 | 31.9 | 0.92 | 37.0 | 0.94 | 43.0 | 0.96 | 49.5 | 0.98 | 57.0 | 1.00 | 67.0 | 1.03 | 77.0 | 1.05 | 87.1 | 1.07 | 28 |
| 18.7 | 0.84 | 23.9 | 0.88 | 29.0 | 0.91 | 35.1 | 0.94 | 41.6 | 0.96 | 49.2 | 0.98 | 59.3 | 1.01 | 69.3 | 1.04 | 79.3 | 1.06 | 29 |
| 16.8 | 0.82 | 22.0 | 0.87 | 27.2 | 0.90 | 33.3 | 0.93 | 39.9 | 0.95 | 47.5 | 0.98 | 57.6 | 1.01 | 67.6 | 1.03 | 77.6 | 1.05 | 30 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| 50.8 | 0.99 | 59.8 | 1.01 | 69.8 | 1.03 | 79.8 | 1.05 | 90.8 | 1.07 | 102.8 | 1.09 | 117.4 | 1.11 | 134.9 | 1.14 | 152.4 | 1.16 | 32 |
| 34.3 | 0.93 | 43.5 | 0.97 | 53.7 | 1.00 | 63.8 | 1.03 | 74.8 | 1.05 | 86.9 | 1.07 | 101.5 | 1.10 | 119.0 | 1.12 | 136.6 | 1.14 | 33 |
| 48.7 | 0.98 | 57.8 | 1.01 | 67.8 | 1.03 | 77.8 | 1.05 | 88.8 | 1.07 | 100.9 | 1.09 | 115.4 | 1.11 | 132.9 | 1.13 | 150.4 | 1.15 | 34 |
| 45.3 | 0.97 | 54.4 | 1.00 | 64.4 | 1.02 | 74.5 | 1.05 | 85.5 | 1.07 | 97.5 | 1.09 | 112.0 | 1.11 | 129.5 | 1.13 | 147.1 | 1.15 | 35 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 50.5 | 0.98 | 58.1 | 1.00 | 68.1 | 1.03 | 78.1 | 1.05 | 88.1 | 1.07 | 100.1 | 1.09 | 113.1 | 1.11 | 128.1 | 1.13 | 145.6 | 1.15 | 36 |
| 41.7 | 0.96 | 49.3 | 0.98 | 59.3 | 1.01 | 69.4 | 1.04 | 79.4 | 1.06 | 91.4 | 1.08 | 104.4 | 1.10 | 119.5 | 1.12 | 137.0 | 1.14 | 37 |
| 38.8 | 0.95 | 46.4 | 0.98 | 56.5 | 1.01 | 66.5 | 1.03 | 76.6 | 1.05 | 88.6 | 1.07 | 101.6 | 1.09 | 116.7 | 1.12 | 134.2 | 1.14 | 38 |
| 30.7 | 0.91 | 38.5 | 0.95 | 48.7 | 0.99 | 58.8 | 1.01 | 68.9 | 1.04 | 80.9 | 1.06 | 94.0 | 1.08 | 109.1 | 1.11 | 126.6 | 1.13 | 39 |
| 26.4 | 0.89 | 34.2 | 0.93 | 44.5 | 0.97 | 54.7 | 1.00 | 64.9 | 1.03 | 77.0 | 1.06 | 90.0 | 1.08 | 105.1 | 1.10 | 122.7 | 1.13 | 40 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| — | — | 32.0 | 0.91 | 42.5 | 0.96 | 52.7 | 1.00 | 64.0 | 1.03 | 76.1 | 1.05 | 90.7 | 1.08 | 108.4 | 1.11 | 125.9 | 1.13 | 41 |
| 50.6 | 0.99 | 59.6 | 1.01 | 69.6 | 1.03 | 79.7 | 1.05 | 90.7 | 1.07 | 102.7 | 1.09 | 117.2 | 1.11 | 134.7 | 1.14 | 152.2 | 1.15 | 42 |
| 49.5 | 0.98 | 58.5 | 1.01 | 68.5 | 1.03 | 78.5 | 1.05 | 89.6 | 1.07 | 101.6 | 1.09 | 116.1 | 1.11 | 133.6 | 1.13 | 151.1 | 1.15 | 43 |
| 48.3 | 0.98 | 57.4 | 1.01 | 67.4 | 1.03 | 77.4 | 1.05 | 88.4 | 1.07 | 100.5 | 1.09 | 115.0 | 1.11 | 132.5 | 1.13 | 150.0 | 1.15 | 44 |
| 52.3 | 0.99 | 61.3 | 1.01 | 71.3 | 1.04 | 81.3 | 1.06 | 92.3 | 1.08 | 104.4 | 1.10 | 118.9 | 1.12 | 136.4 | 1.14 | 153.9 | 1.16 | 45 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 47.3 | 0.98 | 54.8 | 1.00 | 64.9 | 1.02 | 74.9 | 1.04 | 84.9 | 1.06 | 96.9 | 1.08 | 109.9 | 1.10 | 124.9 | 1.12 | 142.4 | 1.14 | 46 |
| 26.4 | 0.89 | 34.3 | 0.93 | 44.6 | 0.97 | 54.8 | 1.00 | 64.9 | 1.03 | 77.0 | 1.05 | 90.1 | 1.08 | 105.2 | 1.10 | 122.7 | 1.13 | 47 |
| 45.3 | 0.97 | 52.8 | 0.99 | 62.9 | 1.02 | 72.9 | 1.04 | 82.9 | 1.06 | 94.9 | 1.08 | 107.9 | 1.10 | 123.0 | 1.12 | 140.5 | 1.14 | 48 |
| 40.1 | 0.95 | 47.6 | 0.98 | 57.7 | 1.01 | 67.7 | 1.03 | 77.8 | 1.05 | 89.8 | 1.08 | 102.8 | 1.10 | 117.9 | 1.12 | 135.4 | 1.14 | 49 |
| 48.7 | 0.98 | 56.2 | 1.00 | 66.2 | 1.03 | 76.2 | 1.05 | 86.3 | 1.07 | 98.3 | 1.09 | 111.3 | 1.11 | 126.3 | 1.12 | 143.8 | 1.15 | 50 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 21.9 | 0.86 | 27.0 | 0.89 | 32.0 | 0.92 | 38.1 | 0.94 | 44.6 | 0.97 | 52.2 | 0.99 | 62.2 | 1.02 | 72.2 | 1.04 | 82.3 | 1.06 | 51 |
| — | — | 17.9 | 0.83 | 23.2 | 0.87 | 29.5 | 0.91 | 36.1 | 0.94 | 43.7 | 0.97 | 53.9 | 1.00 | 63.9 | 1.02 | 74.0 | 1.05 | 52 |
| 25.4 | 0.88 | 30.5 | 0.91 | 35.5 | 0.93 | 41.5 | 0.96 | 48.0 | 0.98 | 55.6 | 1.00 | 65.6 | 1.02 | 75.6 | 1.05 | 85.6 | 1.06 | 53 |
| 23.3 | 0.87 | 28.4 | 0.90 | 33.4 | 0.92 | 39.5 | 0.95 | 46.0 | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|-------|-----|---|-------------|------|----------------------|-------------|------|---|------|----------|--|----------|--|
| | | | | | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | C.D. | F | | | | | | | | | | | | |
| 1 | 2.63 | 2 | 4 | 4.7 | 12.4 | x | — | 665 | — | 11.35 | 441 | — | 8.02 | 10.9 | 0.76 | 17.7 | 0.83 | 23.8 | 0.87 | | | | |
| 2 | 2.63 | 1 | 4 | 6.1 | 16.1 | x | — | 665 | — | 17.71 | 441 | — | 12.45 | — | — | 13.1 | 0.78 | 19.4 | 0.84 | | | | |
| 3 | 2.64 | 2 | 4 | 7.0 | 18.5 | x | x | 662 | 17.49 | 21.67 | 439 | 12.67 | 15.24 | — | — | — | — | 16.5 | 0.81 | | | | |
| 4 | 2.64 | 2 | 10 | 8.9 | 23.5 | x | — | 662 | 24.93 | 29.67 | 439 | 18.21 | 20.98 | — | — | — | — | — | — | | | | |
| 5 | 2.64 | 1 | 4 | 9.5 | 25.1 | x | x | 662 | 27.13 | 32.10 | 439 | 19.90 | 22.75 | — | — | — | — | — | — | | | | |
| 6 | 2.65 | 1 | 4 | 4.7 | 12.5 | x | — | 660 | — | 11.35 | 437 | — | 8.02 | 10.8 | 0.75 | 16.0 | 0.81 | 21.6 | 0.86 | | | | |
| 7 | 2.65 | 2 | 8 | 7.0 | 18.6 | x | x | 660 | 17.49 | 21.67 | 437 | 12.67 | 15.24 | — | — | — | — | 14.2 | 0.79 | | | | |
| 8 | 2.67 | 2 | 4 | 4.9 | 13.1 | x | — | 655 | — | 12.28 | 434 | — | 8.66 | 10.0 | 0.74 | 15.3 | 0.81 | 21.0 | 0.85 | | | | |
| 9 | 2.67 | 2 | 4 | 5.8 | 15.5 | x | — | 655 | — | 16.37 | 434 | — | 11.51 | — | — | 12.3 | 0.77 | 18.1 | 0.83 | | | | |
| 10 | 2.67 | 2 | 10 | 7.9 | 21.1 | x | — | 655 | 21.11 | 25.52 | 434 | 15.33 | 17.98 | — | — | — | — | — | — | | | | |
| 11 | 2.68 | 1 | 4 | 5.1 | 13.7 | x | — | 652 | — | 13.19 | 432 | — | 9.30 | 14.6 | 0.80 | 27.4 | 0.89 | 38.0 | 0.94 | | | | |
| 12 | 2.68 | 1 | 4 | 6.9 | 18.5 | x | — | 652 | — | 21.23 | 432 | — | 14.93 | — | — | 21.8 | 0.86 | 32.5 | 0.92 | | | | |
| 13 | 2.68 | 1 | 4 | 7.5 | 20.1 | x | — | 652 | 19.52 | 23.82 | 432 | 14.16 | 16.77 | — | — | 19.8 | 0.84 | 30.7 | 0.91 | | | | |
| 14 | 2.68 | 3 | 10 | 11.7 | 31.4 | x | — | 652 | 34.50 | 40.53 | 432 | 25.87 | 29.08 | — | — | — | — | — | — | | | | |
| 15 | 2.68 | 3 | 10 | 18.6 | 49.9 | x | — | — | — | — | 432 | 41.72 | 46.96 | — | — | — | — | — | — | | | | |
| 16 | 2.69 | 2 | 4 | 5.9 | 15.9 | x | — | 650 | — | 17.82 | 431 | — | 11.83 | 11.8 | 0.76 | 24.9 | 0.88 | 35.5 | 0.93 | | | | |
| 17 | 2.69 | 2 | 4 | 6.9 | 18.6 | x | — | 650 | — | 21.23 | 431 | — | 14.93 | — | — | 21.7 | 0.86 | 32.5 | 0.92 | | | | |
| 18 | 2.69 | 3 | 10 | 13.9 | 37.4 | x | — | 650 | 40.65 | 48.15 | 431 | 31.43 | 35.11 | — | — | — | — | — | — | | | | |
| 19 | 2.69 | 3 | 4 | 18.5 | 49.9 | x | — | — | — | — | 431 | 41.53 | 46.72 | — | — | — | — | — | — | | | | |
| 20 | 2.70 | 2 | 4 | 5.5 | 14.9 | x | — | 648 | — | 15.02 | 429 | — | 10.57 | 13.1 | 0.78 | 26.1 | 0.89 | 36.7 | 0.94 | | | | |
| 21 | 2.70 | 1 | 4 | 8.7 | 23.5 | x | — | 648 | 24.19 | 28.85 | 429 | 17.64 | 20.39 | — | — | — | — | — | — | | | | |
| 22 | 2.70 | 5 | 10 | 9.2 | 24.9 | x | — | 648 | 26.04 | 30.89 | 429 | 19.06 | 21.87 | — | — | — | — | — | — | | | | |
| 23 | 2.71 | 1 | 4 | 5.7 | 15.5 | x | — | 645 | — | 15.92 | 428 | — | 11.20 | — | — | 14.0 | 0.79 | 20.3 | 0.85 | | | | |
| 24 | 2.71 | 2 | 4 | 7.4 | 20.1 | x | x | 645 | 19.12 | 23.39 | 428 | 13.86 | 16.46 | — | — | — | — | 14.5 | 0.79 | | | | |
| 25 | 2.72 | 2 | 6 | 4.3 | 11.7 | x | — | 643 | — | 9.49 | 426 | — | 6.73 | 11.9 | 0.77 | 18.6 | 0.83 | 24.7 | 0.88 | | | | |
| 26 | 2.72 | 2 | 6 | 4.8 | 13.1 | x | — | 643 | — | 11.81 | 426 | — | 8.34 | 15.4 | 0.81 | 25.6 | 0.88 | 35.7 | 0.93 | | | | |
| 27 | 2.72 | 2 | 6 | 5.1 | 13.9 | x | — | 643 | — | 13.19 | 426 | — | 9.30 | 14.4 | 0.80 | 24.7 | 0.88 | 34.8 | 0.93 | | | | |
| 28 | 2.72 | 1 | 4 | 5.9 | 16.1 | x | — | 643 | — | 16.82 | 426 | — | 11.83 | — | — | 22.1 | 0.86 | 32.3 | 0.92 | | | | |
| 29 | 2.72 | 1 | 4 | 9.2 | 25.1 | x | — | 643 | 26.04 | 30.89 | 426 | 19.06 | 21.87 | — | — | — | — | 21.6 | 0.85 | | | | |
| 30 | 2.72 | 3 | 4 | 13.7 | 37.4 | x | — | 643 | 40.14 | 47.49 | 426 | 30.94 | 34.58 | — | — | — | — | — | — | | | | |
| 31 | 2.73 | 2 | 10 | 10.2 | 27.9 | x | — | 641 | 29.60 | 34.86 | 424 | 21.84 | 24.79 | — | — | — | — | — | — | | | | |
| 32 | 2.74 | 2 | 6 | 5.8 | 15.9 | x | — | 638 | — | 16.37 | 423 | — | 11.51 | — | — | 17.7 | 0.83 | 25.0 | 0.88 | | | | |
| 33 | 2.75 | 2 | 6 | 4.5 | 12.4 | x | — | 636 | — | 10.42 | 421 | — | 7.38 | 12.6 | 0.78 | 21.9 | 0.86 | 29.0 | 0.90 | | | | |
| 34 | 2.75 | 2 | 6 | 5.4 | 14.9 | x | — | 636 | — | 14.56 | 421 | — | 10.25 | — | — | 19.0 | 0.84 | 26.1 | 0.89 | | | | |
| 35 | 2.75 | 1 | 4 | 9.1 | 25.1 | x | — | 636 | 25.68 | 30.49 | 421 | 18.78 | 21.57 | — | — | — | — | — | — | | | | |
| 36 | 2.76 | 1 | 4 | 6.7 | 18.5 | x | — | 634 | — | 20.36 | 420 | — | 14.32 | — | — | — | — | 14.5 | 0.79 | | | | |
| 37 | 2.77 | 1 | 4 | 4.5 | 12.5 | x | — | 631 | — | 10.42 | 418 | — | 7.38 | 10.9 | 0.75 | 16.2 | 0.81 | 21.8 | 0.86 | | | | |
| 38 | 2.77 | 2 | 4 | 5.8 | 16.1 | x | — | 631 | — | 16.37 | 418 | — | 11.51 | — | — | 11.7 | 0.76 | 17.6 | 0.82 | | | | |
| 39 | 2.77 | 2 | 4 | 6.7 | 18.6 | x | — | 631 | — | 20.36 | 418 | — | 14.32 | — | — | — | — | 14.4 | 0.79 | | | | |
| 40 | 2.78 | 2 | 4 | 4.7 | 13.1 | x | — | 629 | — | 11.35 | 417 | — | 8.02 | 10.2 | 0.74 | 15.5 | 0.81 | 21.1 | 0.85 | | | | |
| 41 | 2.78 | 2 | 4 | 5.7 | 15.9 | x | — | 629 | — | 15.92 | 417 | — | 11.20 | — | — | 13.6 | 0.78 | 19.9 | 0.84 | | | | |
| 42 | 2.79 | 1 | 4 | 4.9 | 13.7 | x | — | 627 | — | 12.28 | 415 | — | 8.66 | — | — | 16.3 | 0.81 | 22.5 | 0.86 | | | | |
| 43 | 2.79 | 2 | 10 | 8.4 | 23.5 | x | x | 627 | 23.05 | 27.61 | 415 | 16.78 | 19.49 | — | — | — | — | — | — | | | | |
| 44 | 2.79 | 5 | 10 | 8.9 | 24.9 | x | — | 627 | 24.93 | 29.67 | 415 | 18.21 | 20.98 | — | — | — | — | — | — | | | | |
| 45 | 2.80 | 2 | 4 | 6.6 | 18.5 | x | — | 625 | — | 19.92 | 414 | — | 14.01 | — | — | — | — | 16.7 | 0.81 | | | | |
| 46 | 2.80 | 3 | 10 | 11.2 | 31.4 | x | — | 625 | 32.93 | 38.68 | 414 | 24.55 | 27.66 | — | — | — | — | — | — | | | | |
| 47 | 2.81 | 2 | 4 | 5.3 | 14.9 | x | — | 622 | — | 14.11 | 412 | — | 9.93 | 13.3 | 0.78 | 23.7 | 0.87 | 33.8 | 0.92 | | | | |
| 48 | 2.81 | 1 | 4 | 5.5 | 15.5 | x | — | 622 | — | 15.02 | 412 | — | 10.57 | 12.5 | 0.77 | 23.0 | 0.86 | 33.1 | 0.92 | | | | |
| 49 | 2.81 | 2 | 6 | 6.6 | 18.6 | x | — | 622 | — | 19.92 | 412 | — | 14.01 | — | — | 19.3 | 0.84 | 29.6 | 0.90 | | | | |
| 50 | 2.81 | 2 | 4 | 7.5 | 21.1 | x | — | 622 | 19.52 | 23.82 | 412 | 14.16 | 16.77 | — | — | 16.1 | 0.80 | 26.7 | 0.89 | | | | |
| 51 | 2.82 | 1 | 4 | 5.7 | 16.1 | x | — | 620 | — | 15.92 | 411 | — | 11.20 | — | — | 22.3 | 0.86 | 32.5 | 0.92 | | | | |
| 52 | 2.82 | 2 | 4 | 8.9 | 25.1 | x | — | 620 | 24.93 | 29.67 | 411 | 18.21 | 20.98 | — | — | — | — | 21.8 | 0.85 | | | | |
| 53 | 2.82 | 3 | 4 | 11.1 | 31.4 | x | — | 620 | 32.60 | 38.30 | 411 | 24.28 | 27.38 | — | — | — | — | — | — | | | | |
| 54 | 2.83 | 2 | 4 | 4.9 | 13.9 | x | — | 618 | — | 12.28 | 409 | — | 8.66 | 14.5 | 0.79 | 24.8 | 0.88 | 35.0 | 0.93 | | | | |
| 55 | 2.83 | 1 | 4 | 7.1 | 20.1 | x | — | 618 | 17.90 | 22.10 | 409 | 12.97 | 15.55 | — | — | 17.4 | 0.82 | 27.9 | 0.89 | | | | |
| 56 | 2.84 | 1 | 4 | 6.5 | 18.5 | x | — | 616 | — | 19.48 | 408 | — | 13.70 | — | — | 19.5 | 0.84 | 29.8 | 0.90 | | | | |
| 57 | 2.85 | 2 | 4 | 4.8 | 13.7 | x | — | 614 | — | 11.81 | 407 | — | 8.34 | 14.8 | 0.80 | 25.1 | 0.88 | 35.2 | 0.93 | | | | |
| 58 | 2.85 | 2 | 8 | 7.4 | 21.1 | x | x | 614 | 19.12 | 23.39 | 407 | 13.86 | 16.46 | — | — | 16.2 | 0.80 | 26.8 | 0.89 | | | | |
| 59 | 2.85 | 3 | 10 | 13.1 | 37.4 | x | — | 614 | 38.56 | 45.48 | 407 | 29.46 | 32.95 | — | — | — | — | — | — | | | | |
| 60 | 2.86 | 2 | 4 | 6.5 | 18.6 | x | — | 611 | — | 19.48 | 405 | — | 13.70 | — | — | 19.4 | 0.84 | 29.7 | 0.90 | | | | |
| 61 | 2.87 | 2 | 4 | 5.4 | 15.5 | x | — | 609 | — | 14.56 | 404 | — | 10.25 | — | — | 18.4 | 0.83 | 25.6 | 0.88 | | | | |
| 62 | 2.87 | 2 | 4 | 7.0 | 20.1 | x | x | 609 | 17.49 | 21.67 | 404 | 12.67 | 15.24 | — | — | — | — | 20.2 | 0.84 | | | | |
| 63 | 2.87 | 2 | 10 | 9.7 | 27.9 | x | — | 609 | 27.85 | 32.90 | 404 | 20.46 | 23.34 | — | — | — | — | — | — | | | | |
| 64 | 2.88 | 2 | 6 | 4.3 | 12.4 | x | — | 607 | — | 9.49 | 402 | — | 6.73 | 12.7 | 0.77 | 22.0 | 0.86 | 29.1 | 0.90 | | | | |
| 65 | 2.88 | 1 | 4 | 8.7 | 25.1 | x | — | 607 | 24.19 | 28.85 | 402 | 17.64 | 20.39 | — | — | — | — | — | — | | | | |
| 66 | 2.89 | 2 | 6 | 4.8 | 13.9 | x | — | 605 | — | 11.81 | 401 | — | 8.34 | 14.6 | 0.79 | 24.9 | 0.88 | 35.0 | 0.93 | | | | |
| 67 | 2.89 | 2 | 4 | 5.5 | 15.9 | x | — | 605 | — | 15.02 | 401 | — | 10.57 | 12.1 | 0.76 | 22.6 | 0.86 | 32.8 | 0.92 | | | | |
| 68 | 2.90 | 1 | 4 | 4.3 | 12.5 | x | — | 603 | — | 9.49 | 400 | — | 6.73 | 16.3 | 0.81 | 26.5 | 0.88 | 36.6 | 0.93 | | | | |
| 69 | 2.90 | 1 | 4 | 8.1 | 23.5 | x | — | 603 | 21.89 | 26.36 | 400 | 15.91 | 18.59 | — | — | — | — | 24.0 | 0.87 | | | | |
| 70 | 2.90 | 3 | 10 | 10.8 | 31.4 | x | — | 603 | 31.62 | 37.17 | 400 | 23.48 | 26.52 | — | — | — | — | — | — | | | | |
| 71 | 2.91 | 2 | 6 | 4.5 | 13.1 | x | — | 601 | — | 10.42 | 398 | — | 7.38 | 10.3 | 0.74 | 15.6 | 0.80 | 21.2 | 0.85 | | | | |
| 72 | 2.91 | 1 | 4 | 4.7 | 13.7 | x | — | 601 | — | 11.35 | 398 | — | 8.02 | — | — | 14.9 | 0.80 | 20.6 | 0.85 | | | | |
| 73 | 2.91 | 1 | 4 | 6.9 | 20.1 | x | — | 601 | — | 21.23 | 398 | — | 14.93 | — | — | — | — | — | — | | | | |
| 74 | 2.92 | 2 | 6 | 5.1 | 14.9 | x | — | 599 | — | 13.19 | 397 | — | 9.30 | — | — | 13 | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|---------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 1 |
| 28.8 | 0.90 | 33.9 | 0.92 | 39.4 | 0.95 | 45.4 | 0.97 | 52.4 | 0.99 | 61.5 | 1.01 | 71.5 | 1.04 | 81.5 | 1.06 | 92.5 | 1.08 | |
| 24.6 | 0.88 | 29.7 | 0.91 | 35.2 | 0.93 | 41.3 | 0.96 | 48.3 | 0.98 | 57.4 | 1.00 | 67.4 | 1.03 | 77.4 | 1.05 | 88.4 | 1.07 | 2 |
| 21.7 | 0.86 | 26.9 | 0.89 | 32.5 | 0.92 | 38.6 | 0.95 | 45.6 | 0.97 | 54.7 | 1.00 | 64.7 | 1.02 | 74.8 | 1.05 | 85.8 | 1.07 | 3 |
| — | — | 20.8 | 0.85 | 26.6 | 0.89 | 32.8 | 0.92 | 39.9 | 0.95 | 49.0 | 0.98 | 59.1 | 1.01 | 69.2 | 1.04 | 80.2 | 1.06 | 4 |
| — | — | 18.7 | 0.83 | 24.6 | 0.88 | 30.9 | 0.91 | 38.0 | 0.94 | 47.2 | 0.98 | 57.3 | 1.01 | 67.4 | 1.03 | 78.5 | 1.05 | 5 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | 6 |
| 26.2 | 0.89 | 31.3 | 0.91 | 36.3 | 0.93 | 42.3 | 0.96 | 48.8 | 0.98 | 56.4 | 1.00 | 66.4 | 1.02 | 76.4 | 1.03 | 86.4 | 1.07 | |
| 19.0 | 0.84 | 24.2 | 0.88 | 29.3 | 0.90 | 35.4 | 0.93 | 42.0 | 0.96 | 49.6 | 0.98 | 59.6 | 1.01 | 69.7 | 1.03 | 79.7 | 1.06 | 7 |
| 25.5 | 0.88 | 30.6 | 0.91 | 35.6 | 0.93 | 41.7 | 0.95 | 48.2 | 0.98 | 55.7 | 1.00 | 65.7 | 1.02 | 75.8 | 1.05 | 85.8 | 1.06 | 8 |
| 22.8 | 0.87 | 27.9 | 0.90 | 32.9 | 0.92 | 39.0 | 0.95 | 45.5 | 0.97 | 53.1 | 0.99 | 63.1 | 1.02 | 73.1 | 1.04 | 83.1 | 1.06 | 9 |
| 15.9 | 0.80 | 21.2 | 0.85 | 26.4 | 0.89 | 32.6 | 0.92 | 39.2 | 0.95 | 46.8 | 0.98 | 56.9 | 1.00 | 66.9 | 1.03 | 77.0 | 1.05 | 10 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 11 |
| 51.1 | 0.99 | 60.1 | 1.01 | 70.1 | 1.03 | 80.1 | 1.05 | 91.1 | 1.07 | 103.2 | 1.09 | 117.7 | 1.11 | 135.2 | 1.14 | 152.7 | 1.15 | |
| 45.7 | 0.97 | 54.8 | 1.00 | 64.8 | 1.02 | 74.8 | 1.05 | 85.9 | 1.07 | 97.9 | 1.09 | 112.4 | 1.11 | 129.9 | 1.13 | 147.4 | 1.15 | 12 |
| 43.9 | 0.97 | 53.0 | 0.99 | 63.0 | 1.02 | 73.1 | 1.04 | 84.1 | 1.06 | 96.1 | 1.08 | 110.7 | 1.11 | 128.2 | 1.13 | 145.7 | 1.15 | 13 |
| 30.9 | 0.91 | 40.0 | 0.95 | 50.2 | 0.99 | 60.4 | 1.01 | 71.5 | 1.04 | 83.6 | 1.07 | 98.2 | 1.09 | 115.7 | 1.12 | 133.3 | 1.14 | 14 |
| — | — | — | — | — | — | 38.0 | 0.93 | 49.8 | 0.98 | 62.3 | 1.02 | 77.1 | 1.05 | 94.9 | 1.08 | 112.6 | 1.11 | 15 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 16 |
| 48.6 | 0.98 | 57.7 | 1.00 | 67.7 | 1.03 | 77.7 | 1.05 | 88.7 | 1.07 | 100.8 | 1.09 | 115.3 | 1.11 | 132.8 | 1.13 | 150.3 | 1.15 | |
| 45.6 | 0.97 | 54.7 | 1.00 | 64.7 | 1.02 | 74.8 | 1.05 | 85.8 | 1.07 | 97.8 | 1.09 | 112.3 | 1.11 | 129.9 | 1.13 | 147.4 | 1.15 | 17 |
| — | — | 32.6 | 0.91 | 43.1 | 0.96 | 53.4 | 0.99 | 64.7 | 1.03 | 76.8 | 1.05 | 91.5 | 1.08 | 109.1 | 1.11 | 126.7 | 1.13 | 18 |
| 49.8 | 0.98 | 58.8 | 1.01 | 68.8 | 1.03 | 78.8 | 1.05 | 89.9 | 1.07 | 101.9 | 1.09 | 116.4 | 1.11 | 133.9 | 1.13 | 151.4 | 1.15 | 20 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 19 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 20 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 21 |
| — | — | 20.9 | 0.85 | 26.7 | 0.89 | 32.9 | 0.92 | 40.0 | 0.95 | 49.2 | 0.98 | 59.3 | 1.01 | 69.3 | 1.04 | 80.4 | 1.06 | |
| — | — | 19.1 | 0.83 | 25.0 | 0.88 | 31.2 | 0.91 | 38.4 | 0.95 | 47.6 | 0.98 | 57.7 | 1.01 | 67.8 | 1.03 | 78.8 | 1.05 | 22 |
| 25.4 | 0.88 | 30.5 | 0.91 | 36.0 | 0.93 | 42.1 | 0.96 | 49.1 | 0.98 | 58.2 | 1.01 | 68.2 | 1.03 | 78.2 | 1.05 | 89.2 | 1.07 | 23 |
| 19.9 | 0.84 | 25.1 | 0.88 | 30.8 | 0.91 | 36.9 | 0.94 | 44.0 | 0.97 | 53.0 | 0.99 | 63.1 | 1.02 | 73.1 | 1.04 | 84.2 | 1.06 | 24 |
| 29.7 | 0.90 | 34.7 | 0.93 | 40.3 | 0.95 | 46.3 | 0.97 | 53.3 | 0.99 | 62.3 | 1.01 | 72.3 | 1.04 | 82.4 | 1.06 | 93.4 | 1.08 | 25 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 26 |
| 48.3 | 0.98 | 55.8 | 1.00 | 65.8 | 1.02 | 75.8 | 1.04 | 85.8 | 1.06 | 97.9 | 1.08 | 110.9 | 1.10 | 125.9 | 1.12 | 143.4 | 1.14 | |
| 47.4 | 0.97 | 54.9 | 1.00 | 64.9 | 1.02 | 75.0 | 1.04 | 85.0 | 1.06 | 97.0 | 1.08 | 110.0 | 1.10 | 125.0 | 1.12 | 142.5 | 1.14 | 27 |
| 44.9 | 0.97 | 52.5 | 0.99 | 62.5 | 1.02 | 72.6 | 1.04 | 82.6 | 1.06 | 94.6 | 1.08 | 107.6 | 1.10 | 122.6 | 1.12 | 140.1 | 1.14 | 28 |
| 34.7 | 0.93 | 42.3 | 0.96 | 52.5 | 0.99 | 62.6 | 1.02 | 72.6 | 1.04 | 84.7 | 1.07 | 97.8 | 1.09 | 112.8 | 1.11 | 130.3 | 1.13 | 29 |
| — | — | 27.3 | 0.88 | 38.0 | 0.94 | 48.4 | 0.98 | 58.7 | 1.01 | 70.9 | 1.04 | 84.1 | 1.07 | 99.2 | 1.09 | 116.8 | 1.12 | 30 |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 31 |
| — | — | 21.3 | 0.84 | 27.7 | 0.89 | 35.0 | 0.93 | 44.2 | 0.97 | 54.4 | 1.00 | 64.5 | 1.02 | 75.6 | 1.05 | 87.6 | 1.07 | |
| 30.0 | 0.91 | 35.6 | 0.93 | 41.7 | 0.96 | 48.7 | 0.98 | 57.7 | 1.00 | 67.8 | 1.03 | 77.8 | 1.05 | 88.8 | 1.07 | 100.8 | 1.09 | 32 |
| 34.0 | 0.92 | 39.5 | 0.95 | 45.6 | 0.97 | 52.6 | 0.99 | 61.6 | 1.01 | 71.6 | 1.04 | 81.6 | 1.06 | 92.6 | 1.08 | 104.7 | 1.09 | 33 |
| 31.2 | 0.91 | 36.8 | 0.94 | 42.8 | 0.96 | 49.8 | 0.98 | 58.9 | 1.01 | 68.9 | 1.03 | 78.9 | 1.05 | 89.9 | 1.07 | 102.0 | 1.09 | 34 |
| 19.0 | 0.83 | 24.9 | 0.87 | 31.1 | 0.91 | 38.3 | 0.94 | 47.5 | 0.98 | 57.6 | 1.01 | 67.7 | 1.03 | 78.7 | 1.05 | 90.8 | 1.08 | 35 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5V2000 | | 36 |
| 19.3 | 0.84 | 24.5 | 0.88 | 29.6 | 0.90 | 35.7 | 0.93 | 42.3 | 0.96 | 49.9 | 0.98 | 59.9 | 1.01 | 70.0 | 1.03 | 80.0 | 1.05 | |
| 26.4 | 0.89 | 31.4 | 0.91 | 36.4 | 0.93 | 42.5 | 0.96 | 49.0 | 0.98 | 56.5 | 1.00 | 66.5 | 1.02 | 76.6 | 1.05 | 86.6 | 1.06 | 37 |
| 22.2 | 0.86 | 27.3 | 0.89 | 32.4 | 0.92 | 38.5 | 0.94 | 45.0 | 0.97 | 52.6 | 0.99 | 62.6 | 1.02 | 72.6 | 1.04 | 82.6 | 1.06 | 38 |
| 19.2 | 0.84 | 24.4 | 0.87 | 29.5 | 0.90 | 35.6 | 0.93 | 42.2 | 0.96 | 49.8 | 0.98 | 59.8 | 1.01 | 69.8 | 1.03 | 79.9 | 1.05 | 39 |
| 25.7 | 0.88 | 30.7 | 0.91 | 35.8 | 0.93 | 41.8 | 0.95 | 48.3 | 0.98 | 55.9 | 1.00 | 65.9 | 1.02 | 75.9 | 1.04 | 85.9 | 1.06 | 40 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 41 |
| 25.0 | 0.88 | 30.1 | 0.91 | 35.7 | 0.93 | 41.7 | 0.96 | 48.8 | 0.98 | 57.8 | 1.00 | 67.9 | 1.03 | 77.9 | 1.05 | 88.9 | 1.07 | |
| 27.5 | 0.89 | 32.6 | 0.92 | 38.1 | 0.94 | 44.2 | 0.96 | 51.2 | 0.98 | 60.2 | 1.01 | 70.3 | 1.03 | 80.3 | 1.05 | 91.3 | 1.07 | 42 |
| — | — | 21.1 | 0.85 | 26.9 | 0.89 | 33.1 | 0.92 | 40.3 | 0.95 | 49.4 | 0.98 | 59.5 | 1.01 | 69.5 | 1.03 | 80.6 | 1.06 | 43 |
| — | — | 19.3 | 0.83 | 25.2 | 0.88 | 31.5 | 0.91 | 38.6 | 0.94 | 47.8 | 0.98 | 57.9 | 1.01 | 68.0 | 1.03 | 79.1 | 1.05 | 44 |
| 22.0 | 0.86 | 27.1 | 0.89 | 32.8 | 0.92 | 38.8 | 0.94 | 45.9 | 0.97 | 55.0 | 1.00 | 65.0 | 1.02 | 75.1 | 1.04 | 86.1 | 1.07 | 45 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 46 |
| 27.2 | 0.88 | 35.1 | 0.93 | 45.4 | 0.97 | 55.6 | 1.00 | 65.8 | 1.03 | 77.9 | 1.05 | 91.0 | 1.08 | 106.1 | 1.10 | 123.6 | 1.12 | |
| 46.4 | 0.97 | 53.9 | 0.99 | 64.0 | 1.02 | 74.0 | 1.04 | 84.0 | 1.06 | 96.0 | 1.08 | 109.0 | 1.10 | 124.1 | 1.12 | 141.6 | 1.14 | 47 |
| 45.7 | 0.97 | 53.3 | 0.99 | 63.3 | 1.02 | 73.3 | 1.04 | 83.4 | 1.06 | 95.4 | 1.08 | 108.4 | 1.10 | 123.4 | 1.12 | 140.9 | 1.14 | 48 |
| 42.3 | 0.96 | 49.9 | 0.98 | 59.9 | 1.01 | 70.0 | 1.03 | 80.0 | 1.05 | 92.0 | 1.08 | 105.0 | 1.10 | 120.1 | 1.12 | 137.6 | 1.14 | 49 |
| 39.5 | 0.95 | 47.1 | 0.97 | 57.1 | 1.00 | 67.2 | 1.03 | 77.2 | 1.05 | 89.3 | 1.07 | 102.3 | 1.09 | 117.4 | 1.11 | 134.9 | 1.14 | 50 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 51 |
| 45.1 | 0.97 | 52.6 | 0.99 | 62.7 | 1.02 | 72.7 | 1.04 | 82.7 | 1.06 | 94.7 | 1.08 | 107.8 | 1.10 | 122.8 | 1.12 | 140.3 | 1.14 | |
| 34.9 | 0.93 | 42.5 | 0.96 | 52.7 | 0.99 | 62.8 | 1.02 | 72.9 | 1.04 | 84.9 | 1.07 | 98.0 | 1.09 | 113.0 | 1.11 | 130.6 | 1.13 | 52 |
| 27.3 | 0.88 | 35.2 | 0.93 | 45.5 | 0.97 | 55.7 | 1.00 | 65.9 | 1.03 | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|-------|----------------------|-------------|-------|---|------|----------|--------|----------|------|---------|------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | | | | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | | | | |
| 1 | 2.92 | 1 | 4 | 5.5 | 16.1 | X | — | 599 | — | 15.02 | 397 | — | 10.57 | 5VX530 | — | — | 5VX710 | — | — | 5VX850 | — | — |
| 2 | 2.93 | 1 | 4 | 6.3 | 18.5 | X | — | 597 | — | 18.60 | 395 | — | 13.08 | — | — | — | 17.8 | 0.82 | — | 25.0 | 0.88 | |
| 3 | 2.93 | 1 | 4 | 9.5 | 27.9 | X | X | 597 | 27.13 | 32.10 | 395 | 19.90 | 22.75 | — | — | — | 14.8 | 0.79 | — | 22.2 | 0.86 | |
| 4 | 2.94 | 2 | 6 | 5.4 | 15.9 | X | — | 595 | — | 14.56 | 394 | — | 10.25 | — | — | — | 18.0 | 0.82 | — | 25.2 | 0.88 | |
| 5 | 2.95 | 2 | 4 | 4.7 | 13.9 | X | — | 593 | — | 11.35 | 393 | — | 8.02 | 10.9 | 0.74 | — | 20.4 | 0.84 | — | 27.5 | 0.89 | |
| 6 | 2.95 | 2 | 4 | 6.3 | 18.6 | X | — | 593 | — | 18.60 | 393 | — | 13.08 | 5VX500 | — | — | 5VX630 | — | — | 5VX750 | — | — |
| 7 | 2.96 | 5 | 10 | 8.4 | 24.9 | X | X | 591 | 23.05 | 27.61 | 391 | 16.78 | 19.49 | — | — | — | — | — | — | 16.8 | 0.81 | |
| 8 | 2.97 | 2 | 4 | 7.1 | 21.1 | X | — | 589 | 17.90 | 22.10 | 390 | 12.97 | 15.55 | — | — | — | — | — | — | — | — | |
| 9 | 2.97 | 2 | 10 | 7.9 | 23.5 | X | — | 589 | 21.11 | 25.52 | 390 | 15.33 | 17.98 | — | — | — | — | — | — | — | — | |
| 10 | 2.98 | 2 | 4 | 5.4 | 16.1 | X | — | 587 | — | 14.56 | 389 | — | 10.25 | — | — | 13.6 | 0.78 | — | 19.9 | 0.84 | | |
| 11 | 2.98 | 2 | 4 | 6.2 | 18.5 | X | — | 587 | — | 18.16 | 389 | — | 12.76 | 5VX600 | — | — | 5VX800 | — | — | 5VX1000 | — | — |
| 12 | 2.98 | 2 | 4 | 8.4 | 25.1 | X | X | 587 | 23.05 | 27.61 | 389 | 16.78 | 19.49 | — | — | 19.7 | 0.84 | — | 30.0 | 0.90 | | |
| 13 | 2.99 | 3 | 4 | 12.5 | 37.4 | X | X | 585 | 36.89 | 43.40 | 387 | 27.94 | 31.31 | — | — | — | — | — | 22.1 | 0.85 | | |
| 14 | 3.00 | 2 | 4 | 5.3 | 15.9 | X | — | 583 | — | 14.11 | 386 | — | 9.93 | — | — | 22.7 | 0.86 | — | 32.9 | 0.92 | | |
| 15 | 3.00 | 2 | 6 | 6.2 | 18.6 | X | — | 583 | — | 18.16 | 386 | — | 12.76 | — | — | 19.6 | 0.83 | — | 29.9 | 0.90 | | |
| 16 | 3.00 | 1 | 4 | 6.7 | 20.1 | X | — | 583 | — | 20.36 | 386 | — | 14.32 | 5VX600 | — | — | 5VX800 | — | — | 5VX1000 | — | — |
| 17 | 3.01 | 2 | 8 | 7.0 | 21.1 | X | X | 581 | 17.49 | 21.67 | 385 | 12.67 | 15.24 | — | — | 17.7 | 0.82 | — | 28.2 | 0.89 | | |
| 18 | 3.01 | 3 | 10 | 12.4 | 37.4 | X | — | 581 | 36.60 | 43.04 | 385 | 27.68 | 31.03 | — | — | 16.4 | 0.80 | — | 27.0 | 0.88 | | |
| 19 | 3.03 | 1 | 4 | 5.1 | 15.5 | X | — | 577 | — | 13.19 | 382 | — | 9.30 | — | — | 23.2 | 0.86 | — | 33.4 | 0.92 | | |
| 20 | 3.03 | 1 | 4 | 5.3 | 16.1 | X | — | 577 | — | 14.11 | 382 | — | 9.93 | 12.8 | 0.77 | — | 22.6 | 0.86 | — | 32.8 | 0.92 | |
| 21 | 3.03 | 1 | 4 | 6.1 | 18.5 | X | — | 577 | — | 17.71 | 382 | — | 12.45 | 5VX530 | — | — | 5VX710 | — | — | 5VX850 | — | — |
| 22 | 3.03 | 2 | 10 | 9.2 | 27.9 | X | — | 577 | 26.04 | 30.89 | 382 | 19.06 | 21.87 | — | — | — | 14.9 | 0.79 | — | 22.3 | 0.86 | |
| 23 | 3.04 | 2 | 6 | 4.3 | 13.1 | X | — | 575 | — | 9.49 | 381 | — | 6.73 | — | — | 12.0 | 0.76 | — | 28.5 | 0.89 | | |
| 24 | 3.04 | 1 | 4 | 4.5 | 13.7 | X | — | 575 | — | 10.42 | 381 | — | 7.38 | — | — | 11.3 | 0.75 | — | 27.8 | 0.89 | | |
| 25 | 3.04 | 2 | 4 | 4.9 | 14.9 | X | — | 575 | — | 12.28 | 381 | — | 8.66 | — | — | 19.3 | 0.83 | — | 26.5 | 0.88 | | |
| 26 | 3.04 | 2 | 4 | 6.1 | 18.6 | X | — | 575 | — | 17.71 | 381 | — | 12.45 | 5VX600 | — | — | 5VX800 | — | — | 5VX1000 | — | — |
| 27 | 3.04 | 2 | 4 | 6.6 | 20.1 | X | — | 575 | — | 19.92 | 381 | — | 14.01 | — | — | 19.6 | 0.83 | — | 30.0 | 0.90 | | |
| 28 | 3.05 | 2 | 4 | 6.9 | 21.1 | X | — | 573 | — | 21.23 | 380 | — | 14.93 | — | — | 17.8 | 0.81 | — | 28.2 | 0.89 | | |
| 29 | 3.06 | 1 | 4 | 9.1 | 27.9 | X | — | 571 | 25.68 | 30.49 | 379 | 18.78 | 21.57 | — | — | 16.5 | 0.80 | — | 27.1 | 0.88 | | |
| 30 | 3.07 | 3 | 10 | 10.2 | 31.4 | X | — | 570 | 29.60 | 34.86 | 377 | 21.84 | 24.79 | — | — | — | — | — | — | — | — | |
| 31 | 3.08 | 2 | 6 | 4.5 | 13.9 | X | — | 568 | — | 10.42 | 376 | — | 7.38 | 5VX500 | — | — | 5VX630 | — | — | 5VX750 | — | — |
| 32 | 3.09 | 1 | 4 | 6.5 | 20.1 | X | — | 566 | — | 19.48 | 375 | — | 13.70 | — | — | 16.4 | 0.81 | — | 22.6 | 0.86 | | |
| 33 | 3.09 | 1 | 4 | 8.1 | 25.1 | X | — | 566 | 21.89 | 26.36 | 375 | 15.91 | 18.59 | — | — | — | — | — | 15.1 | 0.79 | | |
| 34 | 3.10 | 2 | 6 | 4.8 | 14.9 | X | — | 564 | — | 11.81 | 374 | — | 8.34 | — | — | 15.2 | 0.79 | — | 21.4 | 0.85 | | |
| 35 | 3.11 | 2 | 6 | 5.1 | 15.9 | X | — | 562 | — | 13.19 | 372 | — | 9.30 | — | — | 14.0 | 0.78 | — | 20.3 | 0.84 | | |
| 36 | 3.13 | 1 | 4 | 5.9 | 18.5 | X | — | 559 | — | 16.82 | 370 | — | 11.83 | 5VX600 | — | — | 5VX850 | — | — | 5VX1060 | — | — |
| 37 | 3.13 | 1 | 4 | 7.5 | 23.5 | X | — | 559 | 19.52 | 23.82 | 370 | 14.16 | 16.77 | — | — | — | 22.5 | 0.85 | — | 33.2 | 0.92 | |
| 38 | 3.13 | 2 | 10 | 8.9 | 27.9 | X | — | 599 | 24.93 | 29.67 | 370 | 18.21 | 20.98 | — | — | 16.2 | 0.79 | — | 27.5 | 0.88 | | |
| 39 | 3.13 | 3 | 10 | 15.9 | 49.9 | X | — | — | — | — | 370 | 36.09 | 40.34 | — | — | — | — | — | 22.1 | 0.84 | | |
| 40 | 3.14 | 2 | 4 | 6.7 | 21.1 | X | — | 557 | — | 20.36 | 369 | — | 14.32 | — | — | 19.3 | 0.83 | — | 30.3 | 0.90 | | |
| 41 | 3.15 | 1 | 4 | 5.1 | 16.1 | X | — | 555 | — | 13.19 | 368 | — | 9.30 | 5VX500 | — | — | 5VX600 | — | — | 5VX710 | — | — |
| 42 | 3.15 | 2 | 4 | 5.9 | 18.6 | X | — | 555 | — | 16.82 | 368 | 15.33 | 11.83 | — | — | 12.1 | 0.76 | — | 18.0 | 0.82 | | |
| 43 | 3.15 | 5 | 10 | 7.9 | 24.9 | X | — | 555 | 21.11 | 25.52 | 368 | — | 17.98 | — | — | — | — | — | 14.9 | 0.78 | | |
| 44 | 3.16 | 1 | 4 | 4.9 | 15.5 | X | — | 553 | — | 12.28 | 367 | — | 8.66 | — | — | 12.9 | 0.76 | — | 18.7 | 0.83 | | |
| 45 | 3.17 | 2 | 4 | 4.7 | 14.9 | X | — | 552 | — | 11.35 | 365 | — | 8.02 | — | — | 13.7 | 0.78 | — | 19.4 | 0.83 | | |
| 46 | 3.17 | 2 | 8 | 7.4 | 23.5 | X | X | 552 | 19.12 | 23.39 | 365 | 13.86 | 16.46 | 5VX500 | — | — | 5VX630 | — | — | 5VX750 | — | — |
| 47 | 3.17 | 2 | 4 | 7.9 | 25.1 | X | — | 522 | 21.11 | 25.52 | 365 | 15.33 | 17.98 | — | — | — | — | — | — | — | — | |
| 48 | 3.18 | 1 | 4 | 4.3 | 13.7 | X | — | 550 | — | 9.49 | 364 | — | 6.73 | — | — | 9.7 | 0.72 | — | 16.7 | 0.81 | 22.9 | 0.86 |
| 49 | 3.18 | 2 | 4 | 5.8 | 18.5 | X | — | 550 | — | 16.37 | 364 | — | 11.51 | — | — | — | — | — | 17.3 | 0.81 | | |
| 50 | 3.19 | 1 | 4 | 6.3 | 20.1 | X | — | 548 | — | 18.60 | 363 | — | 13.08 | — | — | — | — | — | 15.2 | 0.79 | | |
| 51 | 3.19 | 2 | 6 | 6.6 | 21.1 | X | — | 548 | — | 19.92 | 363 | — | 14.01 | 5VX600 | — | — | 5VX850 | — | — | 5VX1060 | — | — |
| 52 | 3.19 | 3 | 10 | 11.7 | 37.4 | X | — | 548 | 34.50 | 40.53 | 363 | 25.87 | 29.08 | — | — | — | 19.4 | 0.83 | — | 30.4 | 0.90 | |
| 53 | 3.20 | 2 | 6 | 5.8 | 18.6 | X | — | 546 | — | 16.37 | 362 | — | 11.51 | — | — | 22.4 | 0.85 | — | 33.2 | 0.92 | | |
| 54 | 3.20 | 1 | 4 | 8.7 | 27.9 | X | — | 546 | 24.19 | 28.85 | 362 | 17.64 | 20.39 | — | — | — | — | — | 22.2 | 0.84 | | |
| 55 | 3.21 | 3 | 4 | 15.5 | 49.9 | X | — | — | — | — | 361 | — | 35.19 | — | — | — | — | — | — | — | — | |
| 56 | 3.22 | 2 | 4 | 4.8 | 15.5 | X | — | 543 | — | 11.81 | 360 | — | 8.34 | 5VX600 | — | — | 5VX800 | — | — | 5VX1000 | — | — |
| 57 | 3.23 | 2 | 6 | 4.3 | 13.9 | X | — | 541 | — | 9.49 | 359 | — | 6.73 | 13.0 | 0.76 | — | 23.5 | 0.86 | — | 33.6 | 0.92 | |
| 58 | 3.23 | 3 | 10 | 9.7 | 31.4 | X | — | 541 | 27.85 | 32.90 | 359 | 20.46 | 23.34 | — | — | 14.9 | 0.79 | — | 25.3 | 0.87 | 35.4 | 0.92 |
| 59 | 3.24 | 2 | 4 | 4.9 | 15.9 | X | — | 540 | — | 12.28 | 358 | — | 8.66 | — | — | 12.5 | 0.76 | — | 23.0 | 0.86 | 33.2 | 0.92 |
| 60 | 3.24 | 1 | 4 | 5.7 | 18.5 | X | — | 540 | — | 15.92 | 358 | — | 11.20 | — | — | 20.0 | 0.83 | — | 30.3 | 0.90 | | |
| 61 | 3.24 | 2 | 4 | 6.2 | 20.1 | X | — | 540 | — | 18.16 | 358 | — | 12.76 | 5VX500 | — | — | 5VX600 | — | — | 5VX710 | — | — |
| 62 | 3.24 | 2 | 4 | 6.5 | 21.1 | X | — | 540 | — | 19.48 | 358 | — | 13.70 | — | — | — | — | — | — | — | — | |
| 63 | 3.26 | 2 | 4 | 5.7 | 18.6 | X | — | 536 | — | 15.92 | 355 | — | 11.20 | — | — | — | — | — | 15.1 | 0.78 | | |
| 64 | 3.28 | 1 | 4 | 4.9 | 16.1 | X | — | 533 | — | 12.28 | 353 | — | 8.66 | — | — | 12.2 | 0.76 | — | 18.2 | 0.82 | | |
| 65 | 3.29 | 1 | 4 | 4.7 | 15.5 | X | — | 531 | — | 11.35 | 352 | — | 8.02 | — | — | 13.0 | 0.76 | — | 18.9 | 0.83 | | |
| 66 | 3.29 | 1 | 4 | 6.1 | 20.1 | X | — | 531 | — | 17.71 | 352 | — | 12.45 | 5VX600 | — | — | 5VX800 | — | — | 5VX1000 | — | — |
| 67 | 3.30 | 1 | 4 | 7.1 | 23.5 | X | — | 530 | 17.90 | 22.10 | 351 | 12.97 | 15.55 | — | — | 18.1 | 0.81 | — | 28.6 | 0.89 | | |
| 68 | 3.30 | 3 | 4 | 9.5 | 31.4 | X | X | 530 | 27.13 | 32.10 | 351 | 19.90 | 22.75 | — | — | — | — | — | 24.6 | 0.86 | | |
| 69 | 3.31 | 2 | 6 | 4.5 | 14.9 | X | — | 528 | — | 10.42 | 350 | — | 7.38 | — | — | 13.8 | 0.77 | — | 34.4 | 0.92 | | |
| 70 | 3.31 | 2 | 6 | 4.8 | 15.9 | X | — | 528 | — | 11.81 | 350 | — | 8.34 | — | — | 12.5 | 0.76 | — | 33.3 | 0.91 | | |
| 71 | 3.32 | 2 | | | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 1 |
| 30.1 | 0.90 | 35.7 | 0.93 | 41.7 | 0.95 | 48.8 | 0.98 | 57.8 | 1.00 | 67.8 | 1.03 | 77.9 | 1.05 | 88.9 | 1.07 | 100.9 | 1.09 | |
| 27.4 | 0.89 | 33.0 | 0.92 | 39.1 | 0.94 | 46.1 | 0.97 | 55.2 | 1.00 | 65.2 | 1.02 | 75.3 | 1.04 | 86.3 | 1.07 | 98.3 | 1.09 | 3 |
| — | — | 21.7 | 0.84 | 28.1 | 0.89 | 35.4 | 0.93 | 44.7 | 0.96 | 54.9 | 1.00 | 65.0 | 1.02 | 76.1 | 1.05 | 88.2 | 1.07 | 4 |
| 30.3 | 0.90 | 35.9 | 0.93 | 42.0 | 0.95 | 49.0 | 0.98 | 58.0 | 1.00 | 68.1 | 1.03 | 78.1 | 1.05 | 89.1 | 1.07 | 101.1 | 1.09 | 5 |
| 32.6 | 0.92 | 38.1 | 0.94 | 44.2 | 0.96 | 51.2 | 0.98 | 60.2 | 1.01 | 70.2 | 1.03 | 80.3 | 1.05 | 91.3 | 1.07 | 103.3 | 1.09 | 6 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 7 |
| 22.1 | 0.86 | 27.3 | 0.89 | 32.9 | 0.92 | 39.0 | 0.94 | 46.0 | 0.97 | 55.1 | 1.00 | 65.2 | 1.02 | 75.2 | 1.04 | 86.2 | 1.07 | |
| — | — | 19.6 | 0.83 | 25.5 | 0.87 | 31.8 | 0.91 | 39.0 | 0.94 | 48.2 | 0.98 | 58.3 | 1.01 | 68.4 | 1.03 | 79.4 | 1.05 | 9 |
| 19.1 | 0.83 | 24.4 | 0.87 | 30.0 | 0.90 | 36.2 | 0.93 | 43.3 | 0.96 | 52.4 | 0.99 | 62.5 | 1.02 | 72.5 | 1.04 | 83.6 | 1.06 | 10 |
| — | — | 21.4 | 0.84 | 27.2 | 0.89 | 33.4 | 0.92 | 40.6 | 0.95 | 49.7 | 0.98 | 59.8 | 1.01 | 69.9 | 1.03 | 81.0 | 1.06 | 11 |
| 25.1 | 0.88 | 30.1 | 0.90 | 35.7 | 0.93 | 41.8 | 0.95 | 48.8 | 0.98 | 57.9 | 1.00 | 67.9 | 1.03 | 77.9 | 1.05 | 89.0 | 1.07 | 12 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 13 |
| 42.7 | 0.96 | 50.2 | 0.98 | 60.3 | 1.01 | 70.3 | 1.03 | 80.4 | 1.05 | 92.4 | 1.08 | 105.4 | 1.10 | 120.5 | 1.12 | 138.0 | 1.14 | |
| 35.2 | 0.93 | 42.9 | 0.96 | 53.0 | 0.99 | 63.2 | 1.02 | 73.2 | 1.04 | 85.3 | 1.06 | 98.3 | 1.09 | 113.4 | 1.11 | 130.9 | 1.13 | 15 |
| — | — | 28.1 | 0.88 | 38.8 | 0.93 | 49.3 | 0.98 | 59.5 | 1.01 | 71.7 | 1.04 | 84.9 | 1.06 | 100.1 | 1.09 | 117.7 | 1.11 | 16 |
| 45.5 | 0.97 | 53.1 | 0.99 | 63.1 | 1.02 | 73.2 | 1.04 | 83.2 | 1.06 | 95.2 | 1.08 | 108.2 | 1.10 | 123.2 | 1.12 | 140.8 | 1.14 | 17 |
| 42.6 | 0.96 | 50.1 | 0.98 | 60.2 | 1.01 | 70.3 | 1.03 | 80.3 | 1.05 | 92.3 | 1.08 | 105.3 | 1.10 | 120.4 | 1.12 | 137.9 | 1.14 | 18 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 19 |
| 40.9 | 0.95 | 48.5 | 0.98 | 58.6 | 1.01 | 68.6 | 1.03 | 78.7 | 1.05 | 90.7 | 1.07 | 103.7 | 1.09 | 118.8 | 1.11 | 136.3 | 1.14 | |
| 39.8 | 0.95 | 47.4 | 0.97 | 57.5 | 1.00 | 67.6 | 1.03 | 77.6 | 1.05 | 89.7 | 1.07 | 102.7 | 1.09 | 117.7 | 1.11 | 135.3 | 1.14 | 21 |
| — | — | 28.2 | 0.88 | 38.9 | 0.93 | 49.3 | 0.97 | 59.6 | 1.01 | 71.8 | 1.04 | 85.0 | 1.06 | 100.1 | 1.09 | 117.7 | 1.11 | 22 |
| 46.0 | 0.97 | 53.6 | 0.99 | 63.6 | 1.02 | 73.6 | 1.04 | 83.7 | 1.06 | 95.7 | 1.08 | 108.7 | 1.10 | 123.7 | 1.12 | 141.2 | 1.14 | 23 |
| 45.4 | 0.97 | 52.9 | 0.99 | 63.0 | 1.02 | 73.0 | 1.04 | 83.0 | 1.06 | 95.0 | 1.08 | 108.1 | 1.10 | 123.1 | 1.12 | 140.6 | 1.14 | 24 |
| 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 25 |
| 27.5 | 0.89 | 33.1 | 0.92 | 39.2 | 0.94 | 46.3 | 0.97 | 55.3 | 1.00 | 65.4 | 1.02 | 75.4 | 1.04 | 86.5 | 1.06 | 98.5 | 1.09 | |
| — | — | 21.9 | 0.84 | 28.3 | 0.89 | 35.7 | 0.93 | 44.9 | 0.96 | 55.1 | 1.00 | 65.2 | 1.02 | 76.3 | 1.05 | 88.4 | 1.07 | 27 |
| 33.6 | 0.92 | 39.1 | 0.94 | 45.1 | 0.96 | 52.2 | 0.99 | 61.2 | 1.01 | 71.2 | 1.03 | 81.2 | 1.05 | 92.2 | 1.07 | 104.2 | 1.09 | 28 |
| 32.9 | 0.92 | 38.4 | 0.94 | 44.5 | 0.96 | 51.5 | 0.98 | 60.5 | 1.01 | 70.6 | 1.03 | 80.6 | 1.05 | 91.6 | 1.07 | 103.6 | 1.09 | 29 |
| 31.6 | 0.91 | 37.1 | 0.93 | 43.2 | 0.96 | 50.2 | 0.98 | 59.2 | 1.01 | 69.3 | 1.03 | 79.3 | 1.05 | 90.3 | 1.07 | 102.3 | 1.09 | 30 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 31 |
| 42.7 | 0.96 | 50.2 | 0.98 | 60.3 | 1.01 | 70.3 | 1.03 | 80.4 | 1.05 | 92.4 | 1.08 | 105.4 | 1.10 | 120.4 | 1.12 | 138.0 | 1.14 | |
| 41.0 | 0.95 | 48.6 | 0.98 | 58.7 | 1.01 | 68.7 | 1.03 | 78.8 | 1.05 | 90.8 | 1.07 | 103.8 | 1.09 | 118.8 | 1.11 | 136.4 | 1.14 | 33 |
| 39.9 | 0.95 | 47.5 | 0.97 | 57.6 | 1.00 | 67.6 | 1.03 | 77.7 | 1.05 | 89.7 | 1.07 | 102.8 | 1.09 | 117.8 | 1.11 | 135.3 | 1.14 | 34 |
| 32.1 | 0.91 | 39.8 | 0.94 | 50.1 | 0.98 | 60.2 | 1.01 | 70.3 | 1.03 | 82.4 | 1.06 | 95.5 | 1.08 | 110.6 | 1.10 | 128.1 | 1.12 | 35 |
| 27.8 | 0.88 | 35.8 | 0.92 | 46.1 | 0.97 | 56.3 | 1.00 | 66.5 | 1.02 | 78.6 | 1.05 | 91.7 | 1.07 | 106.8 | 1.10 | 124.4 | 1.12 | 36 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 37 |
| 27.7 | 0.89 | 32.7 | 0.91 | 38.3 | 0.94 | 44.3 | 0.96 | 51.3 | 0.98 | 60.4 | 1.01 | 70.4 | 1.03 | 80.4 | 1.05 | 91.4 | 1.07 | |
| 20.5 | 0.84 | 25.7 | 0.88 | 31.4 | 0.91 | 37.5 | 0.94 | 44.6 | 0.96 | 53.7 | 0.99 | 63.8 | 1.02 | 73.8 | 1.04 | 84.8 | 1.06 | 39 |
| — | — | 19.6 | 0.82 | 25.5 | 0.87 | 31.8 | 0.91 | 39.0 | 0.94 | 48.2 | 0.97 | 58.3 | 1.00 | 68.4 | 1.03 | 79.4 | 1.05 | 40 |
| 26.6 | 0.88 | 31.6 | 0.91 | 37.2 | 0.93 | 43.2 | 0.96 | 50.3 | 0.98 | 59.3 | 1.01 | 69.4 | 1.03 | 79.4 | 1.05 | 90.4 | 1.07 | 41 |
| 25.4 | 0.88 | 30.5 | 0.90 | 36.1 | 0.93 | 42.2 | 0.95 | 49.2 | 0.98 | 58.3 | 1.00 | 68.3 | 1.03 | 78.3 | 1.05 | 89.4 | 1.07 | 42 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 43 |
| 46.4 | 0.97 | 55.5 | 1.00 | 65.5 | 1.02 | 75.6 | 1.04 | 86.6 | 1.06 | 98.6 | 1.08 | 113.2 | 1.11 | 130.7 | 1.13 | 148.2 | 1.15 | |
| 40.9 | 0.95 | 50.0 | 0.98 | 60.1 | 1.01 | 70.2 | 1.03 | 81.3 | 1.06 | 93.3 | 1.08 | 107.9 | 1.10 | 125.4 | 1.12 | 142.9 | 1.14 | 45 |
| 35.9 | 0.92 | 45.1 | 0.96 | 55.3 | 0.99 | 65.4 | 1.02 | 76.5 | 1.05 | 88.6 | 1.07 | 103.2 | 1.09 | 120.7 | 1.12 | 138.3 | 1.14 | 46 |
| — | — | — | — | — | — | 39.7 | 0.92 | 51.6 | 0.97 | 64.1 | 1.01 | 79.0 | 1.05 | 96.9 | 1.08 | 114.6 | 1.11 | 47 |
| 43.6 | 0.96 | 52.7 | 0.99 | 62.8 | 1.01 | 72.8 | 1.04 | 83.9 | 1.06 | 95.9 | 1.08 | 110.4 | 1.10 | 128.0 | 1.13 | 145.5 | 1.15 | 48 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 49 |
| 22.7 | 0.86 | 27.8 | 0.89 | 32.9 | 0.91 | 39.0 | 0.94 | 45.5 | 0.96 | 53.1 | 0.99 | 63.1 | 1.01 | 73.2 | 1.04 | 83.2 | 1.06 | |
| 19.7 | 0.83 | 25.0 | 0.87 | 30.1 | 0.90 | 36.2 | 0.93 | 42.8 | 0.96 | 50.4 | 0.98 | 60.4 | 1.01 | 70.5 | 1.03 | 80.5 | 1.05 | 51 |
| — | — | 17.2 | 0.80 | 22.7 | 0.85 | 29.0 | 0.89 | 35.7 | 0.93 | 43.4 | 0.96 | 53.6 | 0.99 | 63.7 | 1.02 | 73.8 | 1.04 | 52 |
| 23.4 | 0.86 | 28.5 | 0.89 | 33.6 | 0.92 | 39.6 | 0.94 | 46.2 | 0.97 | 53.7 | 0.99 | 63.8 | 1.02 | 73.8 | 1.04 | 83.8 | 1.06 | 53 |
| 24.1 | 0.87 | 29.2 | 0.90 | 34.2 | 0.92 | 40.3 | 0.95 | 46.8 | 0.97 | 54.4 | 0.99 | 64.4 | 1.02 | 74.4 | 1.04 | 84.5 | 1.06 | 54 |
| 5VX850 | | 5VX950 | | 5VX1060 | | 5VX1180 | | 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 55 |
| 16.3 | 0.79 | 21.8 | 0.84 | 27.6 | 0.88 | 33.8 | 0.92 | 41.0 | 0.95 | 50.1 | 0.98 | 60.2 | 1.01 | 70.3 | 1.03 | 81.3 | 1.06 | |
| — | — | 19.7 | 0.82 | 25.7 | 0.87 | 31.9 | 0.91 | 39.2 | 0.94 | 48.3 | 0.97 | 58.5 | 1.00 | 68.6 | 1.03 | 79.6 | 1.05 | 57 |
| 28.0 | 0.89 | 33.0 | 0.91 | 38.6 | 0.94 | 44.6 | 0.96 | 51.7 | 0.98 | 60.7 | 1.01 | 70.7 | 1.03 | 80.7 | 1.05 | 91.7 | 1.07 | 58 |
| 22.5 | 0.85 | 27.7 | 0.89 | 33.3 | 0.92 | 39.4 | 0.94 | 46.5 | 0.97 | 55.6 | 1.00 | 65.6 | 1.02 | 75.7 | 1.04 | 86.7 | 1.06 | 59 |
| 20.6 | 0.84 | 25.9 | 0.88 | 31.5 | 0.91 | 37.6 | 0.93 | 44.7 | 0.96 | 53.8 | 0.99 | 63.9 | 1.02 | 74.0 | 1.04 | 85.0 | 1.06 | 60 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 61 |
| 43.7 | 0.96 | 52.8 | 0.99 | 62.8 | 1.01 | 72.9 | 1.04 | 83.9 | 1.06 | 96.0 | 1.08 | 110.5 | 1.10 | 128.1 | 1.13 | 145.6 | 1.15 | |
| — | — | 34.0 | 0.91 | 44.6 | 0.95 | 55.0 | 0.99 | 66.2 | 1.02 | 78.4 | 1.05 | 93.1 | 1.08 | 110.7 | 1.10 | 128.3 | 1.13 | 63 |
| 46.4 | 0.97 | 55.5 | 0.99 | 65.5 | 1.02 | 75.6 | 1.04 | 86.6 | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------------|-------------|----------------|----------------------|-------------|-----------|---|-------|-------|-----------------|-------|-------|---|------|----------|--------|-----------|--|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F | | | | | | |
| | | | Super | Gripnotch | | Super | Gripnotch | | | | | | | | | | | | |
| 1 | 3.35 | 2 | 4 | 4.8 | 16.1 | x | — | 522 | — | 11.81 | 346 | — | 8.34 | 12.3 | 0.76 | 5VX600 | 5VX800 | 5VX1000 | |
| 2 | 3.35 | 2 | 8 | 7.0 | 23.5 | x | x | 522 | 17.49 | 21.67 | 346 | 12.67 | 15.24 | — | — | 22.9 | 0.86 | 33.1 0.91 | |
| 3 | 3.36 | 1 | 4 | 5.5 | 18.5 | x | — | 520 | — | 15.02 | 345 | — | 10.57 | — | — | 20.1 | 0.83 | 24.7 0.86 | |
| 4 | 3.36 | 5 | 8 | 7.4 | 24.9 | x | x | 520 | 19.12 | 23.39 | 345 | 13.86 | 16.46 | — | — | — | — | 30.5 0.90 | |
| 5 | 3.36 | 3 | 4 | 11.1 | 37.4 | x | — | 520 | 32.60 | 38.30 | 345 | 24.28 | 27.38 | — | — | — | — | 23.0 0.85 | |
| 6 | 3.38 | 2 | 4 | 4.7 | 15.9 | x | — | 517 | — | 11.35 | 343 | — | 8.02 | — | — | 12.6 | 0.76 | 18.5 0.82 | |
| 7 | 3.38 | 2 | 4 | 5.5 | 18.6 | x | — | 517 | — | 15.02 | 343 | — | 10.57 | — | — | — | — | 15.2 0.78 | |
| 8 | 3.39 | 2 | 4 | 7.4 | 25.1 | x | x | 516 | 19.23 | 23.39 | 342 | 13.93 | 16.46 | — | — | — | — | — | |
| 9 | 3.40 | 1 | 4 | 5.9 | 20.1 | x | — | 514 | — | 16.82 | 341 | — | 11.83 | — | — | — | — | — | |
| 10 | 3.40 | 2 | 6 | 6.2 | 21.1 | x | — | 514 | — | 18.16 | 341 | — | 12.76 | — | — | — | — | — | |
| 11 | 3.40 | 1 | 4 | 6.9 | 23.5 | x | — | 514 | — | 21.23 | 341 | — | 14.93 | — | — | — | — | 19.4 0.82 | |
| 12 | 3.41 | 3 | 10 | 9.2 | 31.4 | x | — | 513 | 26.16 | 30.89 | 340 | 19.14 | 21.87 | — | — | — | — | — | |
| 13 | 3.42 | 1 | 4 | 4.7 | 16.1 | x | — | 511 | — | 11.35 | 339 | — | 8.02 | — | — | 20.4 | 0.84 | 28.1 0.89 | |
| 14 | 3.42 | 2 | 4 | 5.4 | 18.5 | x | — | 511 | — | 14.56 | 339 | — | 10.25 | — | — | 17.5 | 0.81 | 25.4 0.87 | |
| 15 | 3.44 | 1 | 4 | 4.5 | 15.5 | x | — | 508 | — | 10.42 | 337 | — | 7.38 | 10.9 | 0.73 | 21.1 | 0.84 | 28.8 0.89 | |
| 16 | 3.44 | 2 | 6 | 5.4 | 18.6 | x | — | 508 | — | 14.56 | 337 | — | 10.25 | — | — | 17.4 | 0.81 | 25.3 0.87 | |
| 17 | 3.44 | 1 | 4 | 8.1 | 27.9 | x | — | 508 | 22.00 | 26.36 | 337 | 15.99 | 18.59 | — | — | — | — | — | |
| 18 | 3.45 | 2 | 4 | 6.1 | 21.1 | x | — | 507 | — | 17.71 | 336 | — | 12.45 | — | — | — | — | 22.4 0.85 | |
| 19 | 3.45 | 3 | 4 | 9.1 | 31.4 | x | — | 507 | 25.79 | 30.49 | 336 | 18.85 | 21.57 | — | — | — | — | — | |
| 20 | 3.46 | 2 | 6 | 4.3 | 14.9 | x | — | 505 | — | 9.49 | 335 | — | 6.73 | 11.7 | 0.75 | 21.8 | 0.85 | 29.5 0.89 | |
| 21 | 3.46 | 2 | 4 | 5.8 | 20.1 | x | — | 505 | — | 16.37 | 335 | — | 11.51 | — | — | 18.3 | 0.81 | 28.8 0.89 | |
| 22 | 3.46 | 3 | 10 | 10.8 | 37.4 | x | — | 505 | 31.74 | 37.17 | 335 | 23.55 | 26.52 | — | — | — | — | — | |
| 23 | 3.49 | 1 | 4 | 5.3 | 18.5 | x | — | 501 | — | 14.11 | 332 | — | 9.93 | — | — | 20.2 | 0.83 | 30.6 0.90 | |
| 24 | 3.50 | 2 | 4 | 5.3 | 18.6 | x | — | 500 | — | 14.11 | 331 | — | 9.93 | — | — | 20.1 | 0.83 | 30.5 0.90 | |
| 25 | 3.50 | 1 | 4 | 6.7 | 23.5 | x | — | 500 | — | 20.36 | 331 | — | 14.32 | — | — | — | — | 24.9 0.86 | |
| 26 | 3.52 | 1 | 4 | 5.7 | 20.1 | x | — | 497 | — | 15.92 | 329 | — | 11.20 | — | — | 15.6 | 0.79 | 23.7 0.86 | |
| 27 | 3.52 | 3 | 10 | 8.9 | 31.4 | x | — | 497 | 25.05 | 29.67 | 329 | 18.29 | 20.98 | — | — | — | — | — | |
| 28 | 3.53 | 2 | 6 | 4.5 | 15.9 | x | — | 495 | — | 10.42 | 328 | — | 7.38 | — | — | 20.7 | 0.84 | 28.4 0.89 | |
| 29 | 3.53 | 1 | 4 | 7.1 | 25.1 | x | — | 495 | 18.02 | 22.10 | 328 | 13.04 | 15.55 | — | — | — | — | 17.4 0.79 | |
| 30 | 3.53 | 2 | 10 | 7.9 | 27.9 | x | — | 495 | 21.22 | 25.52 | 328 | 15.40 | 17.98 | — | — | — | — | — | |
| 31 | 3.55 | 5 | 8 | 7.0 | 24.9 | x | x | 492 | 17.61 | 21.67 | 326 | 12.75 | 15.24 | — | — | — | — | — | |
| 32 | 3.56 | 2 | 6 | 6.6 | 23.5 | x | — | 491 | — | 19.92 | 325 | — | 14.01 | — | — | — | — | — | |
| 33 | 3.57 | 1 | 4 | 4.5 | 16.1 | x | — | 490 | — | 10.42 | 324 | — | 7.38 | — | — | 12.5 | 0.75 | 18.4 0.82 | |
| 34 | 3.57 | 2 | 4 | 5.9 | 21.1 | x | — | 490 | — | 16.82 | 324 | — | 11.83 | — | — | — | — | — | |
| 35 | 3.58 | 2 | 4 | 7.0 | 25.1 | x | x | 488 | 17.61 | 21.67 | 324 | 12.75 | 15.24 | — | — | — | — | — | |
| 36 | 3.58 | 3 | 10 | 13.9 | 49.9 | x | — | 488 | 40.76 | 48.15 | 324 | 31.50 | 35.11 | — | — | — | — | — | |
| 37 | 3.60 | 1 | 4 | 4.3 | 15.5 | x | — | 486 | — | 9.49 | 322 | — | 6.73 | 13.3 | 0.76 | 26.4 | 0.88 | 37.0 0.93 | |
| 38 | 3.60 | 3 | 4 | 8.7 | 31.4 | x | — | 486 | 24.30 | 28.85 | 322 | 17.71 | 20.39 | — | — | — | — | — | |
| 39 | 3.61 | 1 | 4 | 6.5 | 23.5 | x | — | 484 | — | 19.48 | 321 | — | 13.70 | — | — | 16.8 | 0.78 | 28.2 0.88 | |
| 40 | 3.62 | 1 | 4 | 5.1 | 18.5 | x | — | 483 | — | 13.19 | 320 | — | 9.30 | — | — | 23.0 | 0.85 | 33.8 0.91 | |
| 41 | 3.63 | 2 | 6 | 5.8 | 21.1 | x | — | 482 | — | 16.37 | 319 | — | 11.51 | — | — | 19.9 | 0.82 | 30.9 0.90 | |
| 42 | 3.63 | 1 | 4 | 6.9 | 25.1 | x | — | 482 | — | 21.23 | 319 | — | 14.93 | — | — | — | — | — | |
| 43 | 3.64 | 2 | 6 | 5.1 | 18.6 | x | — | 480 | — | 13.19 | 319 | — | 9.30 | — | — | 22.9 | 0.85 | 26.3 0.87 | |
| 44 | 3.64 | 3 | 4 | 13.7 | 49.9 | x | — | 480 | 40.26 | 47.49 | 318 | 31.01 | 34.58 | — | — | — | — | — | |
| 45 | 3.65 | 1 | 4 | 5.5 | 20.1 | x | — | 479 | — | 15.02 | 317 | — | 10.57 | — | — | 21.1 | 0.83 | 33.7 0.91 | |
| 46 | 3.66 | 3 | 10 | 10.2 | 37.4 | x | — | 478 | 29.71 | 34.86 | 316 | 21.92 | 24.79 | — | — | — | — | — | |
| 47 | 3.69 | 2 | 6 | 4.3 | 15.9 | x | — | 474 | — | 9.49 | 314 | — | 6.73 | 12.8 | 0.76 | 23.4 | 0.86 | 33.6 0.91 | |
| 48 | 3.70 | 2 | 4 | 5.7 | 21.1 | x | — | 472 | — | 15.92 | 313 | — | 11.20 | — | — | 17.3 | 0.80 | 27.9 0.88 | |
| 49 | 3.72 | 2 | 4 | 5.4 | 20.1 | x | — | 470 | — | 14.56 | 311 | — | 10.25 | — | — | 18.5 | 0.81 | 29.1 0.89 | |
| 50 | 3.72 | 1 | 4 | 7.5 | 27.9 | x | — | 470 | 19.63 | 23.82 | 311 | 14.23 | 16.77 | — | — | — | — | 19.6 0.80 | |
| 51 | 3.73 | 1 | 4 | 6.3 | 23.5 | x | — | 469 | — | 18.60 | 310 | — | 13.08 | — | — | — | — | — | |
| 52 | 3.73 | 3 | 10 | 8.4 | 31.4 | x | x | 469 | 23.16 | 27.61 | 310 | 16.85 | 19.49 | — | — | — | — | 19.7 0.81 | |
| 53 | 3.74 | 1 | 4 | 4.3 | 16.1 | x | — | 467 | — | 9.49 | 310 | — | 6.73 | — | — | 20.6 | 0.83 | 28.4 0.89 | |
| 54 | 3.74 | 1 | 4 | 6.7 | 25.1 | x | — | 467 | — | 20.36 | 310 | — | 14.32 | — | — | — | — | 17.7 0.78 | |
| 55 | 3.77 | 1 | 4 | 4.9 | 18.5 | x | — | 464 | — | 12.28 | 307 | — | 8.66 | — | — | 17.8 | 0.81 | 25.7 0.87 | |
| 56 | 3.77 | 5 | 6 | 6.6 | 24.9 | x | — | 464 | — | 19.92 | 307 | — | 14.01 | — | — | — | — | — | |
| 57 | 3.77 | 2 | 8 | 7.4 | 27.9 | x | x | 464 | 19.23 | 23.39 | 307 | 13.93 | 16.46 | — | — | — | — | — | |
| 58 | 3.79 | 2 | 4 | 4.9 | 18.6 | x | — | 461 | — | 12.28 | 306 | — | 8.66 | — | — | 13.3 | 0.75 | 20.4 0.83 | |
| 59 | 3.79 | 1 | 4 | 5.3 | 20.1 | x | — | 461 | — | 14.11 | 306 | — | 9.93 | — | — | — | — | 18.6 0.81 | |
| 60 | 3.79 | 2 | 6 | 6.2 | 23.5 | x | — | 461 | — | 18.16 | 306 | — | 12.76 | — | — | — | — | — | |
| 61 | 3.80 | 2 | 4 | 6.6 | 25.1 | x | — | 460 | — | 19.92 | 305 | — | 14.01 | 18.3 | 0.74 | — | — | 26.5 0.86 | |
| 62 | 3.80 | 3 | 10 | 13.1 | 49.9 | x | — | 460 | 38.68 | 45.48 | 305 | 29.53 | 32.95 | — | — | — | — | — | |
| 63 | 3.83 | 2 | 4 | 5.5 | 21.1 | x | — | 456 | — | 15.02 | 302 | — | 10.57 | — | — | 20.1 | 0.82 | 31.1 0.90 | |
| 64 | 3.85 | 2 | 4 | 4.8 | 18.5 | x | — | 454 | — | 11.81 | 301 | — | 8.34 | — | — | 23.2 | 0.85 | 34.0 0.91 | |
| 65 | 3.85 | 1 | 4 | 6.1 | 23.5 | x | — | 454 | — | 17.71 | 301 | — | 12.45 | — | — | 17.1 | 0.78 | 28.4 0.88 | |
| 66 | 3.85 | 3 | 10 | 9.7 | 37.4 | x | — | 454 | 27.96 | 32.90 | 301 | 20.54 | 23.34 | — | — | — | — | — | |
| 67 | 3.86 | 1 | 4 | 6.5 | 25.1 | x | — | 453 | — | 19.48 | 300 | — | 13.70 | — | — | — | — | 23.4 0.84 | |
| 68 | 3.87 | 2 | 6 | 4.8 | 18.6 | x | — | 452 | — | 11.81 | 299 | — | 8.34 | — | — | 20.5 | 0.83 | 30.9 0.90 | |
| 69 | 3.87 | 3 | 4 | 8.1 | 31.4 | x | — | 452 | 22.00 | 26.36 | 299 | 15.99 | 18.59 | — | — | — | — | — | |
| 70 | 3.90 | 2 | 6 | 5.4 | 21.1 | x | — | 448 | — | 14.56 | 297 | — | 10.25 | — | — | 17.4 | 0.80 | 28.1 0.88 | |
| 71 | 3.92 | 1 | 4 | 7.1 | 27.9 | x | — | 446 | 18.02 | 22.10 | 295 | 13.04 | 15.55 | — | — | — | — | 19.8 0.80 | |
| 72 | 3.93 | 1 | 4 | 4.7 | 18.5 | x | — | 445 | — | 11.35 | 295 | — | 8.02 | — | — | 20.6 | 0.83 | 31.0 0.90 | |
| 73 | 3.93 | 3 | 4 | 9.5 | 37.4 | x | x | 445 | 27.24 | 32.10 | 295 | 19.98 | 22.75 | — | — | — | — | — | |
| 74 | 3.94 | 1 | 4 | 5.1 | 20.1 | x | — | 444 | — | 13.19 | 294 | — | 9.30 | — | — | 18.7 | 0.81 | 29.3 0.89 | |
| 75 | 3.95 | 2 | 4 | 4.7 | 18.6 | x | — | 443 | — | 11.35 | 293 | — | 8.02 | — | — | 20.5 | 0.83 | 30.9 0.90 | |

An "x" in the "Type" column indicates that a drive is available in these diameters.

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 45.7 | 0.96 | 53.3 | 0.99 | 63.3 | 1.01 | 73.4 | 1.04 | 83.4 | 1.06 | 95.4 | 1.08 | 108.4 | 1.10 | 123.5 | 1.12 | 141.0 | 1.14 | 1 |
| 37.7 | 0.93 | 45.3 | 0.96 | 55.4 | 0.99 | 65.5 | 1.02 | 75.6 | 1.04 | 87.7 | 1.07 | 100.7 | 1.09 | 115.8 | 1.11 | 133.3 | 1.13 | 2 |
| 43.2 | 0.95 | 50.7 | 0.98 | 60.8 | 1.01 | 70.9 | 1.03 | 80.9 | 1.05 | 92.9 | 1.07 | 106.0 | 1.09 | 121.0 | 1.12 | 138.5 | 1.14 | 3 |
| 36.1 | 0.92 | 43.8 | 0.96 | 53.9 | 0.99 | 64.0 | 1.02 | 74.1 | 1.04 | 86.2 | 1.06 | 99.3 | 1.09 | 114.3 | 1.11 | 131.9 | 1.13 | 4 |
| — | — | 29.0 | 0.88 | 39.8 | 0.93 | 50.2 | 0.97 | 60.5 | 1.00 | 72.7 | 1.03 | 85.9 | 1.06 | 101.1 | 1.09 | 118.7 | 1.11 | 5 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| 23.2 | 0.86 | 28.3 | 0.89 | 33.4 | 0.91 | 39.4 | 0.94 | 46.0 | 0.96 | 53.5 | 0.99 | 63.6 | 1.01 | 73.6 | 1.04 | 83.6 | 1.06 | 6 |
| 20.0 | 0.83 | 25.2 | 0.87 | 30.4 | 0.90 | 36.5 | 0.93 | 43.1 | 0.95 | 50.7 | 0.98 | 60.7 | 1.01 | 70.8 | 1.03 | 80.8 | 1.05 | 7 |
| — | — | 17.2 | 0.79 | 22.8 | 0.84 | 29.1 | 0.89 | 35.9 | 0.92 | 43.6 | 0.95 | 53.8 | 0.99 | 63.9 | 1.02 | 74.0 | 1.04 | 8 |
| 18.2 | 0.81 | 23.5 | 0.86 | 28.7 | 0.89 | 34.9 | 0.92 | 41.5 | 0.95 | 49.1 | 0.97 | 59.2 | 1.00 | 69.2 | 1.03 | 79.3 | 1.05 | 9 |
| 16.9 | 0.80 | 22.3 | 0.85 | 27.6 | 0.88 | 33.7 | 0.91 | 40.4 | 0.94 | 48.0 | 0.97 | 58.1 | 1.00 | 68.2 | 1.03 | 78.2 | 1.05 | 10 |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | |
| 24.7 | 0.86 | 31.0 | 0.90 | 37.7 | 0.93 | 45.4 | 0.96 | 55.5 | 0.99 | 65.6 | 1.02 | 75.7 | 1.04 | 87.7 | 1.07 | 100.8 | 1.09 | 11 |
| — | — | 21.3 | 0.81 | 28.5 | 0.87 | 36.4 | 0.92 | 46.8 | 0.96 | 57.0 | 1.00 | 67.2 | 1.02 | 79.4 | 1.05 | 92.5 | 1.07 | 12 |
| 33.2 | 0.91 | 39.3 | 0.94 | 45.8 | 0.96 | 53.4 | 0.99 | 63.4 | 1.01 | 73.5 | 1.04 | 83.5 | 1.06 | 95.5 | 1.08 | 108.5 | 1.10 | 13 |
| 30.5 | 0.90 | 36.7 | 0.93 | 43.2 | 0.95 | 50.8 | 0.98 | 60.9 | 1.01 | 70.9 | 1.03 | 81.0 | 1.05 | 93.0 | 1.07 | 106.0 | 1.09 | 14 |
| 33.9 | 0.92 | 39.9 | 0.94 | 46.5 | 0.97 | 54.0 | 0.99 | 64.1 | 1.02 | 74.1 | 1.04 | 84.1 | 1.06 | 96.1 | 1.08 | 109.2 | 1.10 | 15 |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | |
| 30.4 | 0.90 | 36.6 | 0.93 | 43.2 | 0.95 | 50.7 | 0.98 | 60.8 | 1.01 | 70.9 | 1.03 | 80.9 | 1.05 | 92.9 | 1.07 | 106.6 | 1.09 | 16 |
| 19.2 | 0.80 | 25.9 | 0.86 | 32.7 | 0.90 | 40.5 | 0.94 | 50.8 | 0.98 | 60.9 | 1.01 | 71.1 | 1.03 | 83.2 | 1.06 | 96.2 | 1.08 | 17 |
| 27.6 | 0.88 | 33.8 | 0.91 | 40.5 | 0.94 | 48.1 | 0.97 | 58.2 | 1.00 | 68.2 | 1.03 | 78.3 | 1.05 | 90.3 | 1.07 | 103.4 | 1.09 | 18 |
| — | — | 21.3 | 0.81 | 28.5 | 0.87 | 36.5 | 0.92 | 46.9 | 0.96 | 57.1 | 1.00 | 67.3 | 1.02 | 79.4 | 1.05 | 92.5 | 1.07 | 19 |
| 34.5 | 0.92 | 40.6 | 0.94 | 47.1 | 0.97 | 54.7 | 0.99 | 64.7 | 1.02 | 74.7 | 1.04 | 84.8 | 1.06 | 96.8 | 1.08 | 109.8 | 1.10 | 20 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 41.6 | 0.95 | 49.1 | 0.97 | 59.2 | 1.00 | 69.3 | 1.03 | 79.3 | 1.05 | 91.4 | 1.07 | 104.4 | 1.09 | 119.5 | 1.11 | 137.0 | 1.14 | 21 |
| — | — | 29.2 | 0.88 | 40.0 | 0.93 | 50.4 | 0.97 | 60.7 | 1.00 | 73.0 | 1.03 | 86.1 | 1.06 | 101.3 | 1.09 | 118.9 | 1.11 | 22 |
| 43.3 | 0.95 | 50.9 | 0.98 | 61.0 | 1.01 | 71.0 | 1.03 | 81.0 | 1.05 | 93.1 | 1.07 | 106.1 | 1.09 | 121.1 | 1.12 | 138.7 | 1.14 | 23 |
| 43.2 | 0.95 | 50.8 | 0.98 | 60.9 | 1.01 | 70.9 | 1.03 | 81.0 | 1.05 | 93.0 | 1.07 | 106.0 | 1.09 | 121.1 | 1.12 | 138.6 | 1.14 | 24 |
| 37.9 | 0.93 | 45.5 | 0.96 | 55.7 | 0.99 | 65.8 | 1.02 | 75.8 | 1.04 | 87.9 | 1.06 | 100.9 | 1.09 | 116.0 | 1.11 | 133.5 | 1.13 | 25 |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | |
| 28.8 | 0.89 | 35.0 | 0.92 | 41.6 | 0.95 | 49.2 | 0.97 | 59.3 | 1.00 | 69.4 | 1.03 | 79.4 | 1.05 | 91.5 | 1.07 | 104.5 | 1.09 | 26 |
| — | — | 21.5 | 0.81 | 28.7 | 0.87 | 36.6 | 0.92 | 47.0 | 0.96 | 57.3 | 0.99 | 67.4 | 1.02 | 79.6 | 1.05 | 92.7 | 1.07 | 27 |
| 33.5 | 0.91 | 39.6 | 0.94 | 46.1 | 0.96 | 53.7 | 0.99 | 63.7 | 1.01 | 73.8 | 1.04 | 83.8 | 1.06 | 95.8 | 1.08 | 108.8 | 1.10 | 28 |
| 23.0 | 0.84 | 29.3 | 0.89 | 36.1 | 0.92 | 43.8 | 0.95 | 54.0 | 0.99 | 64.1 | 1.01 | 74.2 | 1.04 | 86.3 | 1.06 | 99.3 | 1.08 | 29 |
| 19.3 | 0.80 | 26.0 | 0.86 | 32.9 | 0.90 | 40.7 | 0.94 | 50.9 | 0.98 | 61.1 | 1.01 | 71.2 | 1.03 | 83.3 | 1.06 | 96.4 | 1.08 | 30 |
| 5VX800 | | 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | |
| — | — | 17.7 | 0.79 | 23.2 | 0.84 | 29.6 | 0.89 | 36.4 | 0.92 | 44.0 | 0.95 | 54.2 | 0.99 | 64.3 | 1.02 | 74.4 | 1.04 | 31 |
| — | — | 19.6 | 0.82 | 24.9 | 0.86 | 31.2 | 0.90 | 37.9 | 0.93 | 45.6 | 0.96 | 55.7 | 0.99 | 65.8 | 1.02 | 75.9 | 1.04 | 32 |
| 23.1 | 0.85 | 28.2 | 0.89 | 33.3 | 0.91 | 39.4 | 0.94 | 46.0 | 0.96 | 53.5 | 0.99 | 63.6 | 1.01 | 73.6 | 1.04 | 83.6 | 1.06 | 33 |
| 17.1 | 0.80 | 22.5 | 0.84 | 27.8 | 0.88 | 34.0 | 0.91 | 40.6 | 0.94 | 48.2 | 0.97 | 58.3 | 1.00 | 68.4 | 1.02 | 78.4 | 1.05 | 34 |
| — | — | 17.5 | 0.78 | 23.0 | 0.84 | 29.4 | 0.89 | 36.2 | 0.92 | 43.9 | 0.95 | 54.0 | 0.99 | 64.2 | 1.01 | 74.3 | 1.04 | 35 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| 50.1 | 0.98 | 59.2 | 1.00 | 69.2 | 1.03 | 79.3 | 1.05 | 89.3 | 1.07 | 102.3 | 1.09 | 116.8 | 1.11 | 134.3 | 1.13 | 151.9 | 1.15 | 36 |
| 32.5 | 0.90 | 42.0 | 0.94 | 52.3 | 0.98 | 62.5 | 1.01 | 73.6 | 1.04 | 85.8 | 1.06 | 100.4 | 1.08 | 118.0 | 1.11 | 135.5 | 1.13 | 38 |
| 41.6 | 0.94 | 50.7 | 0.98 | 60.9 | 1.01 | 70.9 | 1.03 | 82.0 | 1.05 | 94.1 | 1.08 | 108.6 | 1.10 | 126.2 | 1.12 | 143.7 | 1.14 | 39 |
| 47.0 | 0.97 | 56.1 | 0.99 | 66.1 | 1.02 | 76.2 | 1.04 | 87.2 | 1.06 | 99.2 | 1.08 | 113.8 | 1.11 | 131.3 | 1.13 | 148.8 | 1.15 | 40 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| 44.2 | 0.96 | 53.3 | 0.99 | 63.4 | 1.01 | 73.5 | 1.04 | 84.5 | 1.06 | 96.6 | 1.08 | 111.1 | 1.10 | 128.7 | 1.12 | 146.2 | 1.15 | 41 |
| 39.8 | 0.94 | 49.0 | 0.97 | 59.2 | 1.00 | 69.3 | 1.03 | 80.4 | 1.05 | 92.4 | 1.07 | 107.0 | 1.10 | 124.5 | 1.12 | 142.1 | 1.14 | 42 |
| 46.9 | 0.97 | 56.0 | 0.99 | 66.1 | 1.02 | 76.1 | 1.04 | 87.1 | 1.06 | 99.2 | 1.08 | 113.7 | 1.11 | 131.2 | 1.13 | 148.7 | 1.15 | 43 |
| — | — | — | — | — | — | 41.1 | 0.93 | 53.0 | 0.97 | 65.6 | 1.01 | 80.5 | 1.04 | 98.4 | 1.08 | 116.2 | 1.11 | 44 |
| 45.3 | 0.96 | 54.4 | 0.99 | 64.5 | 1.02 | 74.5 | 1.04 | 85.6 | 1.06 | 97.6 | 1.08 | 112.2 | 1.10 | 129.7 | 1.13 | 147.2 | 1.15 | 45 |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | |
| 46.3 | 0.96 | 53.8 | 0.99 | 63.9 | 1.01 | 73.9 | 1.04 | 83.9 | 1.06 | 96.0 | 1.08 | 109.0 | 1.10 | 124.0 | 1.12 | 141.5 | 1.14 | 47 |
| 40.7 | 0.94 | 48.3 | 0.97 | 58.5 | 1.00 | 68.5 | 1.02 | 78.6 | 1.05 | 90.6 | 1.07 | 103.7 | 1.09 | 118.7 | 1.11 | 136.2 | 1.13 | 48 |
| 41.8 | 0.95 | 49.4 | 0.97 | 59.5 | 1.00 | 69.6 | 1.03 | 79.6 | 1.05 | 91.7 | 1.07 | 104.7 | 1.09 | 119.8 | 1.11 | 137.3 | 1.13 | 49 |
| 33.1 | 0.90 | 40.9 | 0.94 | 51.2 | 0.98 | 61.4 | 1.01 | 71.5 | 1.03 | 83.6 | 1.06 | 96.7 | 1.08 | 111.7 | 1.10 | 129.3 | 1.13 | 50 |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | |
| 25.1 | 0.86 | 31.4 | 0.90 | 38.1 | 0.93 | 45.8 | 0.96 | 55.9 | 0.99 | 66.0 | 1.02 | 76.1 | 1.04 | 88.2 | 1.06 | 101.2 | 1.09 | 51 |
| — | — | 21.8 | 0.81 | 29.0 | 0.87 | 37.0 | 0.92 | 47.4 | 0.96 | 57.6 | 0.99 | 67.8 | 1.02 | 79.9 | 1.05 | 93.0 | 1.07 | 52 |
| 33.5 | 0.91 | 39.5 | 0.94 | 46.1 | 0.96 | 53.7 | 0.99 | 63.7 | 1.01 | 73.8 | 1.04 | 83.8 | 1.06 | 95.8 | 1.08 | 108.8 | 1.10 | 53 |
| 23.2 | 0.84 | 29.6 | 0.89 | 36.4 | 0.92 | 44.1 | 0.95 | 54.3 | 0.99 | 64.4 | 1.01 | 74.5 | 1.04 | 86.5 | 1.06 | 99.6 | 1.08 | 54 |
| 30.9 | 0.90 | 37.0 | 0.93 | 43.6 | 0.95 | 51.2 | 0.98 | 61.3 | 1.01 | 71.3 | 1.03 | 81.3 | 1.05 | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|------|-------|---|-------------|-------|----------------------|-------------|------|---|--------|----------|------|----------|--|
| | | | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | C.D. | F | | C.D. | F | | | | | | | | | |
| 1 | 3.97 | 3 | 10 | 7.9 | 31.4 | x | — | 440 | 21.22 | 25.52 | 292 | 15.40 | 17.98 | — | — | 5VX560 | 5VX750 | 5VX900 | | | |
| 2 | 3.98 | 2 | 4 | 5.3 | 21.1 | x | — | 439 | — | 14.11 | 291 | — | 9.93 | — | — | — | 14.7 | 0.75 | | | |
| 3 | 3.98 | 1 | 4 | 5.9 | 23.5 | x | — | 439 | — | 16.82 | 291 | — | 11.83 | — | — | — | — | — | | | |
| 4 | 3.98 | 1 | 4 | 6.3 | 25.1 | x | — | 439 | — | 18.60 | 291 | — | 13.08 | — | — | — | — | — | | | |
| 5 | 3.98 | 2 | 8 | 7.0 | 27.9 | x | x | 439 | 17.61 | 21.67 | 291 | 12.75 | 15.24 | — | — | — | — | — | | | |
| 6 | 3.99 | 3 | 4 | 12.5 | 49.9 | x | x | 438 | 37.00 | 43.40 | 290 | 28.01 | 31.31 | — | — | — | — | — | | | |
| 7 | 4.01 | 5 | 6 | 6.2 | 24.9 | x | — | 438 | — | 18.16 | 289 | — | 12.76 | 25.1 | 0.78 | — | — | 27.0 | 0.87 | | |
| 8 | 4.02 | 3 | 10 | 12.4 | 49.9 | x | — | 435 | 36.71 | 43.04 | 288 | 27.76 | 31.03 | — | — | — | — | — | — | | |
| 9 | 4.04 | 2 | 4 | 6.2 | 25.1 | x | — | 433 | — | 18.16 | 287 | — | 12.76 | 21.4 | 0.76 | — | — | — | 26.8 | 0.86 | |
| 10 | 4.04 | 1 | 4 | 6.9 | 27.9 | x | — | 433 | — | 21.23 | 287 | — | 14.93 | — | — | — | — | — | 23.3 | 0.84 | |
| 11 | 4.05 | 2 | 6 | 5.8 | 23.5 | x | — | 432 | — | 16.37 | 286 | — | 11.51 | — | — | — | — | — | 25.5 | 0.86 | |
| 12 | 4.06 | 3 | 10 | 9.2 | 37.4 | x | — | 431 | 26.16 | 30.89 | 285 | 19.14 | 21.87 | — | — | — | — | — | — | — | |
| 13 | 4.10 | 1 | 4 | 4.9 | 20.1 | x | — | 426 | — | 12.28 | 282 | — | 8.66 | — | — | 18.9 | 0.81 | — | 29.4 | 0.89 | |
| 14 | 4.10 | 3 | 4 | 9.1 | 37.4 | x | — | 426 | 25.79 | 30.49 | 282 | 18.85 | 21.57 | — | — | — | — | — | — | — | |
| 15 | 4.11 | 1 | 4 | 4.5 | 18.5 | x | — | 425 | — | 10.42 | 282 | — | 7.38 | — | — | 20.8 | 0.83 | — | 31.2 | 0.90 | |
| 16 | 4.11 | 1 | 4 | 6.1 | 25.1 | x | — | 425 | — | 17.71 | 282 | — | 12.45 | — | — | — | — | — | — | — | |
| 17 | 4.12 | 1 | 4 | 5.7 | 23.5 | x | — | 424 | — | 15.92 | 281 | — | 11.20 | — | — | — | — | — | — | — | |
| 18 | 4.13 | 2 | 6 | 4.5 | 18.6 | x | — | 423 | — | 10.42 | 280 | — | 7.38 | — | — | 13.6 | 0.74 | — | 20.7 | 0.83 | |
| 19 | 4.13 | 2 | 6 | 5.1 | 21.1 | x | — | 423 | — | 13.19 | 280 | — | 9.30 | — | — | — | — | — | 17.6 | 0.80 | |
| 20 | 4.16 | 1 | 4 | 6.7 | 27.9 | x | — | 420 | — | 20.36 | 278 | — | 14.32 | — | — | — | — | — | — | — | |
| 21 | 4.18 | 2 | 4 | 4.8 | 20.1 | x | — | 418 | — | 11.81 | 277 | — | 8.34 | — | — | 18.9 | 0.81 | — | 29.5 | 0.89 | |
| 22 | 4.18 | 3 | 4 | 7.5 | 31.4 | x | — | 418 | 19.63 | 23.83 | 277 | 14.23 | 16.77 | — | — | — | — | — | — | — | |
| 23 | 4.20 | 3 | 10 | 8.9 | 37.4 | x | — | 416 | 25.05 | 29.67 | 276 | 18.29 | 20.98 | — | — | — | — | — | — | — | |
| 24 | 4.22 | 2 | 6 | 6.6 | 27.9 | x | — | 414 | — | 19.92 | 274 | — | 14.01 | — | — | — | — | — | 20.1 | 0.79 | |
| 25 | 4.24 | 3 | 8 | 7.4 | 31.4 | x | x | 412 | 19.23 | 23.39 | 273 | 13.93 | 16.46 | — | — | — | — | — | — | — | |
| 26 | 4.25 | 1 | 4 | 5.9 | 25.1 | x | — | 411 | — | 16.82 | 272 | — | 11.83 | 24.3 | 0.77 | — | — | — | 27.0 | 0.86 | |
| 27 | 4.26 | 3 | 10 | 11.7 | 49.9 | x | — | 410 | 34.61 | 40.53 | 272 | 25.94 | 29.08 | — | — | — | — | — | — | — | |
| 28 | 4.27 | 1 | 4 | 4.7 | 20.1 | x | — | 409 | — | 11.35 | 271 | — | 8.02 | — | — | 21.7 | 0.83 | — | 32.6 | 0.90 | |
| 29 | 4.27 | 1 | 4 | 5.5 | 23.5 | x | — | 409 | — | 15.02 | 271 | — | 10.57 | — | — | 17.4 | 0.78 | — | 28.8 | 0.88 | |
| 30 | 4.29 | 5 | 6 | 5.8 | 24.9 | x | — | 407 | — | 16.37 | 270 | — | 11.51 | — | — | — | — | — | 27.2 | 0.86 | |
| 31 | 4.29 | 1 | 4 | 6.5 | 27.9 | x | — | 407 | — | 19.48 | 270 | — | 13.70 | — | — | — | — | — | 20.2 | 0.79 | |
| 32 | 4.29 | 3 | 4 | 8.7 | 37.4 | x | — | 407 | 24.30 | 28.85 | 270 | 17.71 | 20.39 | — | — | — | — | — | — | — | |
| 33 | 4.30 | 1 | 4 | 4.3 | 18.5 | x | — | 406 | — | 9.49 | 269 | — | 6.73 | — | — | 20.9 | 0.83 | — | 31.3 | 0.90 | |
| 34 | 4.30 | 2 | 4 | 4.9 | 21.1 | x | — | 406 | — | 12.28 | 269 | — | 8.66 | — | — | 17.8 | 0.80 | — | 28.4 | 0.88 | |
| 35 | 4.32 | 2 | 6 | 4.3 | 18.6 | x | — | 405 | — | 9.49 | 268 | — | 6.73 | — | — | 20.8 | 0.83 | — | 31.2 | 0.89 | |
| 36 | 4.32 | 2 | 4 | 5.8 | 25.1 | x | — | 405 | — | 16.37 | 268 | — | 11.51 | — | — | — | — | — | — | — | |
| 37 | 4.35 | 2 | 6 | 5.4 | 23.5 | x | — | 402 | — | 14.56 | 266 | — | 10.25 | — | — | — | — | — | — | — | |
| 38 | 4.39 | 2 | 6 | 4.8 | 21.1 | x | — | 398 | — | 11.81 | 264 | — | 8.34 | — | — | — | — | — | 17.8 | 0.80 | |
| 39 | 4.40 | 1 | 4 | 5.7 | 25.1 | x | — | 397 | — | 15.92 | 263 | — | 11.20 | — | — | — | — | — | — | — | |
| 40 | 4.42 | 1 | 4 | 6.3 | 27.9 | x | — | 395 | — | 18.60 | 262 | — | 13.08 | — | — | — | — | — | — | — | |
| 41 | 4.42 | 3 | 4 | 7.1 | 31.4 | x | — | 395 | 18.02 | 22.10 | 262 | 13.04 | 15.55 | — | — | — | — | — | — | — | |
| 42 | 4.43 | 1 | 4 | 5.3 | 23.5 | x | — | 395 | — | 14.11 | 261 | — | 9.93 | — | — | 17.6 | 0.78 | — | 29.0 | 0.88 | |
| 43 | 4.45 | 3 | 10 | 8.4 | 37.4 | x | x | 393 | 23.16 | 27.61 | 260 | 16.85 | 19.49 | — | — | — | — | — | — | — | |
| 44 | 4.45 | 3 | 10 | 11.2 | 49.9 | x | — | 393 | 33.04 | 38.68 | 260 | 24.62 | 27.66 | — | — | — | — | — | — | — | |
| 45 | 4.46 | 1 | 4 | 4.5 | 20.1 | x | — | 392 | — | 10.42 | 260 | — | 7.38 | — | — | 21.8 | 0.83 | — | 32.8 | 0.90 | |
| 46 | 4.48 | 2 | 4 | 4.7 | 21.1 | x | — | 390 | — | 11.35 | 258 | — | 8.02 | — | — | 20.6 | 0.82 | — | 31.7 | 0.89 | |
| 47 | 4.48 | 3 | 8 | 7.0 | 31.4 | x | x | 390 | 17.61 | 21.67 | 258 | 12.75 | 15.24 | — | — | — | — | — | — | — | |
| 48 | 4.49 | 3 | 4 | 11.1 | 49.9 | x | — | 389 | 32.72 | 38.30 | 258 | 24.36 | 27.38 | — | — | — | — | — | — | — | |
| 49 | 4.50 | 2 | 6 | 6.2 | 27.9 | x | — | 388 | — | 18.16 | 257 | — | 12.76 | — | — | — | — | — | 23.8 | 0.84 | |
| 50 | 4.55 | 3 | 4 | 6.9 | 31.4 | x | — | 384 | — | 21.23 | 254 | — | 14.93 | — | — | — | — | — | — | — | |
| 51 | 4.56 | 1 | 4 | 5.5 | 25.1 | x | — | 383 | — | 15.02 | 254 | — | 10.57 | — | — | — | — | — | — | — | |
| 52 | 4.57 | 1 | 4 | 6.1 | 27.9 | x | — | 382 | — | 17.71 | 253 | — | 12.45 | — | — | — | — | — | 24.0 | 0.84 | |
| 53 | 4.60 | 1 | 6 | 5.1 | 23.5 | x | — | 380 | — | 13.19 | 252 | — | 9.30 | — | — | — | — | — | 20.4 | 0.79 | |
| 54 | 4.61 | 5 | 6 | 5.4 | 24.9 | x | — | 379 | — | 14.56 | 251 | — | 10.25 | — | — | — | — | — | 25.9 | 0.85 | |
| 55 | 4.61 | 3 | 4 | 8.1 | 37.4 | x | — | 379 | 22.00 | 26.36 | 251 | 15.99 | 18.59 | — | — | — | — | — | 24.3 | 0.84 | |
| 56 | 4.62 | 3 | 10 | 10.8 | 49.9 | x | — | 378 | 31.74 | 37.17 | 251 | 23.55 | 26.52 | — | — | — | — | — | — | — | |
| 57 | 4.64 | 2 | 4 | 5.4 | 25.1 | x | — | 377 | — | 14.56 | 250 | — | 10.25 | — | — | — | — | — | 27.3 | 0.86 | |
| 58 | 4.67 | 1 | 4 | 4.3 | 20.1 | x | — | 374 | — | 9.49 | 248 | — | 6.73 | — | — | 21.9 | 0.83 | — | 32.9 | 0.90 | |
| 59 | 4.68 | 2 | 6 | 4.5 | 21.1 | x | — | 373 | — | 10.42 | 247 | — | 7.38 | — | — | 20.8 | 0.82 | — | 31.8 | 0.89 | |
| 60 | 4.68 | 3 | 4 | 6.7 | 31.4 | x | — | 373 | — | 20.36 | 247 | — | 14.32 | — | — | — | — | — | — | — | |
| 61 | 4.72 | 1 | 4 | 5.9 | 27.9 | x | — | 370 | — | 16.82 | 245 | — | 11.83 | — | — | — | — | — | 20.6 | 0.79 | |
| 62 | 4.73 | 1 | 4 | 5.3 | 25.1 | x | — | 369 | — | 14.11 | 245 | — | 9.93 | — | — | — | — | — | 24.1 | 0.84 | |
| 63 | 4.73 | 3 | 10 | 7.9 | 37.4 | x | — | 369 | 21.22 | 25.52 | 245 | 15.40 | 17.98 | — | — | — | — | — | — | — | |
| 64 | 4.75 | 3 | 6 | 6.6 | 31.4 | x | — | 368 | — | 19.92 | 244 | — | 14.01 | — | — | — | — | — | — | — | |
| 65 | 4.79 | 1 | 4 | 4.9 | 23.5 | x | — | 365 | — | 12.28 | 242 | — | 8.66 | — | — | — | — | — | 26.1 | 0.85 | |
| 66 | 4.81 | 2 | 6 | 5.8 | 27.9 | x | — | 363 | — | 16.37 | 241 | — | 11.51 | — | — | — | — | — | — | — | |
| 67 | 4.83 | 3 | 4 | 6.5 | 31.4 | x | — | 362 | — | 19.48 | 240 | — | 13.70 | — | — | — | — | — | — | — | |
| 68 | 4.88 | 5 | 6 | 5.1 | 24.9 | x | — | 358 | — | 13.19 | 237 | — | 9.30 | — | — | — | — | — | 18.9 | 0.78 | |
| 69 | 4.89 | 2 | 6 | 4.8 | 23.5 | x | — | 357 | — | 11.81 | 237 | — | 8.34 | — | — | — | — | — | 20.7 | 0.82 | |
| 70 | 4.89 | 1 | 4 | 5.7 | 27.9 | x | — | 357 | — | 15.92 | 237 | — | 11.20 | — | — | — | — | — | — | — | |
| 71 | 4.89 | 3 | 10 | 10.2 | 49.9 | x | — | 357 | 29.71 | 34.86 | 237 | 21.92 | 24.79 | — | — | — | — | — | — | — | |
| 72 | 4.90 | 2 | 6 | 4.3 | 21.1 | x | — | 357 | — | 9.49 | 236 | — | 6.73 | — | — | 20.9 | 0.82 | — | 32.0 | 0.89 | |
| 73 | 4.92 | 1 | 4 | 5.1 | 25.1 | x | — | 355 | — | 13.19 | 235 | — | 9.30 | — | — | — | — | — | 27.5 | 0.86 | |
| 74 | 4.98 | 3 | 4 | 6.3 | 31.4 | x | — | 351 | — | 18.60 | 232 | — | 13.08 | — | — | — | — | — | — | — | |
| 75 | 4.98 | 3 | 4 | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 1 2 3 4 5 |
| — | — | 22.3 | 0.81 | 29.3 | 0.87 | 37.3 | 0.92 | 47.7 | 0.96 | 58.0 | 0.99 | 68.1 | 1.02 | 80.3 | 1.05 | 93.4 | 1.07 | |
| 28.2 | 0.88 | 34.4 | 0.91 | 41.0 | 0.94 | 48.6 | 0.97 | 58.7 | 1.00 | 68.8 | 1.02 | 78.9 | 1.05 | 90.9 | 1.07 | 104.0 | 1.09 | |
| 25.4 | 0.86 | 31.7 | 0.90 | 38.4 | 0.93 | 46.1 | 0.96 | 56.2 | 0.99 | 66.3 | 1.02 | 76.4 | 1.04 | 88.5 | 1.06 | 101.5 | 1.09 | |
| 23.5 | 0.84 | 29.9 | 0.88 | 36.6 | 0.92 | 44.4 | 0.95 | 54.5 | 0.99 | 64.7 | 1.01 | 74.8 | 1.04 | 86.8 | 1.06 | 99.9 | 1.08 | |
| 19.9 | 0.80 | 26.6 | 0.86 | 33.5 | 0.90 | 41.3 | 0.94 | 51.5 | 0.97 | 61.7 | 1.00 | 71.8 | 1.03 | 84.0 | 1.05 | 97.0 | 1.08 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 6 7 8 9 10 |
| — | — | — | — | — | — | 41.9 | 0.92 | 53.8 | 0.97 | 66.4 | 1.00 | 81.4 | 1.04 | 99.3 | 1.08 | 117.0 | 1.10 | |
| 40.5 | 0.94 | 49.7 | 0.97 | 59.9 | 1.00 | 70.0 | 1.03 | 81.0 | 1.05 | 93.1 | 1.07 | 107.7 | 1.09 | 125.2 | 1.12 | 142.8 | 1.14 | |
| — | — | — | — | — | — | 41.9 | 0.92 | 53.8 | 0.96 | 66.5 | 1.00 | 81.4 | 1.04 | 99.3 | 1.08 | 117.1 | 1.10 | |
| 40.3 | 0.93 | 49.5 | 0.97 | 59.7 | 1.00 | 69.8 | 1.02 | 80.9 | 1.05 | 92.9 | 1.07 | 107.5 | 1.09 | 125.1 | 1.12 | 142.6 | 1.14 | |
| 37.2 | 0.92 | 46.5 | 0.96 | 56.7 | 0.99 | 66.9 | 1.02 | 78.0 | 1.04 | 90.1 | 1.07 | 104.7 | 1.09 | 122.2 | 1.11 | 139.8 | 1.14 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 11 12 13 14 15 |
| 38.5 | 0.93 | 46.2 | 0.96 | 56.3 | 0.99 | 66.4 | 1.02 | 76.5 | 1.04 | 88.6 | 1.06 | 101.6 | 1.09 | 116.7 | 1.11 | 134.2 | 1.13 | |
| — | — | 30.2 | 0.87 | 41.0 | 0.93 | 51.5 | 0.97 | 61.8 | 1.00 | 74.1 | 1.03 | 87.3 | 1.06 | 102.4 | 1.08 | 120.1 | 1.11 | |
| 42.2 | 0.94 | 49.8 | 0.97 | 59.9 | 1.00 | 70.0 | 1.03 | 80.0 | 1.05 | 92.1 | 1.07 | 105.1 | 1.09 | 120.1 | 1.11 | 137.7 | 1.13 | |
| — | — | 30.2 | 0.87 | 41.1 | 0.93 | 51.6 | 0.97 | 61.9 | 1.00 | 74.1 | 1.03 | 87.4 | 1.06 | 102.5 | 1.08 | 120.2 | 1.11 | |
| 43.9 | 0.95 | 51.5 | 0.98 | 61.5 | 1.01 | 71.6 | 1.03 | 81.6 | 1.05 | 93.7 | 1.07 | 106.7 | 1.09 | 121.7 | 1.11 | 139.3 | 1.14 | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 16 17 18 19 20 |
| 18.0 | 0.78 | 23.6 | 0.84 | 30.0 | 0.88 | 36.8 | 0.92 | 44.5 | 0.95 | 54.7 | 0.98 | 64.8 | 1.01 | 74.9 | 1.04 | 87.0 | 1.06 | |
| 20.1 | 0.82 | 25.5 | 0.86 | 31.8 | 0.90 | 38.6 | 0.93 | 46.2 | 0.96 | 56.4 | 0.99 | 66.5 | 1.02 | 76.6 | 1.04 | 88.6 | 1.06 | |
| 25.9 | 0.87 | 31.1 | 0.90 | 37.2 | 0.92 | 43.8 | 0.95 | 51.4 | 0.98 | 61.5 | 1.01 | 71.5 | 1.03 | 81.6 | 1.05 | 93.6 | 1.07 | |
| 23.0 | 0.84 | 28.3 | 0.88 | 34.5 | 0.91 | 41.2 | 0.94 | 48.8 | 0.97 | 58.9 | 1.00 | 69.0 | 1.02 | 79.0 | 1.05 | 91.1 | 1.07 | |
| — | — | 20.1 | 0.79 | 26.7 | 0.86 | 33.7 | 0.90 | 41.5 | 0.94 | 51.8 | 0.97 | 61.9 | 1.00 | 72.1 | 1.03 | 84.2 | 1.05 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 21 22 23 24 25 |
| 42.3 | 0.94 | 49.9 | 0.97 | 60.0 | 1.00 | 70.0 | 1.03 | 80.1 | 1.05 | 92.1 | 1.07 | 105.2 | 1.09 | 120.2 | 1.11 | 137.7 | 1.13 | |
| 29.6 | 0.87 | 37.6 | 0.92 | 48.0 | 0.96 | 58.2 | 0.99 | 68.4 | 1.02 | 80.6 | 1.05 | 93.7 | 1.07 | 108.8 | 1.09 | 126.4 | 1.12 | |
| — | — | 30.3 | 0.87 | 41.2 | 0.93 | 51.7 | 0.97 | 62.0 | 1.00 | 74.3 | 1.03 | 87.5 | 1.06 | 102.7 | 1.08 | 120.3 | 1.11 | |
| 33.7 | 0.90 | 41.6 | 0.94 | 51.8 | 0.97 | 62.0 | 1.00 | 72.1 | 1.03 | 84.2 | 1.05 | 97.3 | 1.08 | 112.4 | 1.10 | 130.0 | 1.12 | |
| 29.6 | 0.87 | 37.6 | 0.92 | 48.0 | 0.96 | 58.3 | 0.99 | 68.5 | 1.02 | 80.6 | 1.05 | 93.8 | 1.07 | 108.9 | 1.09 | 126.5 | 1.12 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 26 27 28 29 30 |
| 40.5 | 0.93 | 49.7 | 0.97 | 59.9 | 1.00 | 70.0 | 1.02 | 81.1 | 1.05 | 93.2 | 1.07 | 107.7 | 1.09 | 125.3 | 1.12 | 142.8 | 1.14 | |
| — | — | — | — | — | — | 42.4 | 0.92 | 54.3 | 0.96 | 66.9 | 1.00 | 81.9 | 1.04 | 99.8 | 1.07 | 117.6 | 1.10 | |
| 45.9 | 0.96 | 55.0 | 0.99 | 65.1 | 1.01 | 75.1 | 1.04 | 86.2 | 1.06 | 98.2 | 1.08 | 112.8 | 1.10 | 130.3 | 1.12 | 147.8 | 1.15 | |
| 42.3 | 0.94 | 51.4 | 0.97 | 61.6 | 1.00 | 71.7 | 1.03 | 82.7 | 1.05 | 94.8 | 1.07 | 109.4 | 1.10 | 126.9 | 1.12 | 144.5 | 1.14 | |
| 40.8 | 0.93 | 50.0 | 0.97 | 60.1 | 1.00 | 70.3 | 1.02 | 81.3 | 1.05 | 93.4 | 1.07 | 108.0 | 1.09 | 125.5 | 1.12 | 143.1 | 1.14 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 31 32 33 34 35 |
| 33.8 | 0.90 | 41.6 | 0.94 | 51.9 | 0.97 | 62.1 | 1.00 | 72.2 | 1.03 | 84.3 | 1.05 | 97.4 | 1.08 | 112.5 | 1.10 | 130.1 | 1.12 | |
| — | — | 30.5 | 0.87 | 41.3 | 0.92 | 51.8 | 0.97 | 62.2 | 1.00 | 74.4 | 1.03 | 87.6 | 1.06 | 102.8 | 1.08 | 120.5 | 1.11 | |
| 44.0 | 0.95 | 51.6 | 0.98 | 61.7 | 1.01 | 71.8 | 1.03 | 81.8 | 1.05 | 93.8 | 1.07 | 106.9 | 1.09 | 121.9 | 1.11 | 139.4 | 1.14 | |
| 41.3 | 0.94 | 48.9 | 0.97 | 59.0 | 1.00 | 69.1 | 1.02 | 79.2 | 1.04 | 91.2 | 1.07 | 104.3 | 1.09 | 119.3 | 1.11 | 136.9 | 1.13 | |
| 43.9 | 0.95 | 51.5 | 0.98 | 61.6 | 1.00 | 71.7 | 1.03 | 81.7 | 1.05 | 93.8 | 1.07 | 106.8 | 1.09 | 121.8 | 1.11 | 139.3 | 1.14 | |
| 5VX900 | | 5VX1000 | | 5VX1120 | | 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 36 37 38 39 40 |
| 18.2 | 0.78 | 23.8 | 0.84 | 30.2 | 0.88 | 37.0 | 0.92 | 44.7 | 0.95 | 54.9 | 0.98 | 65.0 | 1.01 | 75.1 | 1.04 | 87.2 | 1.06 | |
| 20.3 | 0.82 | 25.7 | 0.86 | 32.0 | 0.89 | 38.8 | 0.93 | 46.4 | 0.96 | 56.6 | 0.99 | 66.7 | 1.02 | 76.8 | 1.04 | 88.9 | 1.06 | |
| 23.2 | 0.84 | 28.5 | 0.88 | 34.7 | 0.91 | 41.4 | 0.94 | 49.0 | 0.97 | 59.1 | 1.00 | 69.2 | 1.02 | 79.2 | 1.04 | 91.3 | 1.07 | |
| 18.3 | 0.78 | 23.9 | 0.84 | 30.3 | 0.88 | 37.1 | 0.92 | 44.8 | 0.95 | 55.0 | 0.98 | 65.1 | 1.01 | 75.2 | 1.04 | 87.3 | 1.06 | |
| — | — | 20.3 | 0.79 | 27.0 | 0.86 | 33.9 | 0.90 | 41.8 | 0.94 | 52.0 | 0.97 | 62.2 | 1.00 | 72.3 | 1.03 | 84.5 | 1.05 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 41 42 43 44 45 |
| 33.6 | 0.89 | 43.1 | 0.94 | 53.4 | 0.98 | 63.6 | 1.01 | 74.8 | 1.03 | 86.9 | 1.06 | 101.6 | 1.08 | 119.2 | 1.11 | 136.7 | 1.13 | |
| 42.4 | 0.94 | 51.6 | 0.97 | 61.7 | 1.00 | 71.8 | 1.03 | 82.9 | 1.05 | 95.0 | 1.07 | 109.5 | 1.10 | 127.1 | 1.12 | 144.6 | 1.14 | |
| 26.1 | 0.82 | 36.2 | 0.90 | 46.8 | 0.95 | 57.2 | 0.98 | 68.5 | 1.01 | 80.7 | 1.04 | 95.4 | 1.07 | 113.1 | 1.10 | 130.7 | 1.12 | |
| — | — | — | — | — | — | 42.7 | 0.92 | 54.6 | 0.96 | 67.3 | 1.00 | 82.3 | 1.04 | 100.2 | 1.07 | 117.9 | 1.10 | |
| 46.0 | 0.96 | 55.1 | 0.99 | 65.2 | 1.01 | 75.3 | 1.04 | 86.3 | 1.06 | 98.4 | 1.08 | 112.9 | 1.10 | 130.5 | 1.12 | 148.0 | 1.15 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 46 47 48 49 50 |
| 45.0 | 0.95 | 54.1 | 0.98 | 64.2 | 1.01 | 74.3 | 1.03 | 85.4 | 1.06 | 97.4 | 1.08 | 111.9 | 1.10 | 129.5 | 1.12 | 147.0 | 1.14 | |
| 33.7 | 0.89 | 43.1 | 0.94 | 53.5 | 0.98 | 63.7 | 1.00 | 74.9 | 1.03 | 87.0 | 1.06 | 101.6 | 1.08 | 119.2 | 1.11 | 136.8 | 1.13 | |
| — | — | — | — | — | — | 31.2 | 0.82 | 42.8 | 0.92 | 54.7 | 0.96 | 67.3 | 1.00 | 82.3 | 1.04 | 100.2 | 1.07 | |
| 37.7 | 0.92 | 47.0 | 0.96 | 57.2 | 0.99 | 67.4 | 1.02 | 78.5 | 1.04 | 90.6 | 1.06 | 105.2 | 1.09 | 122.8 | 1.11 | 140.3 | 1.14 | |
| 33.7 | 0.89 | 43.2 | 0.94 | 53.5 | 0.97 | 63.8 | 1.00 | 74.9 | 1.03 | 87.1 | 1.06 | 101.7 | 1.08 | 119.3 | 1.11 | 136.9 | 1.13 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 51 52 53 54 55 |
| 37.2 | 0.92 | 44.9 | 0.95 | 55.1 | 0.98 | 65.2 | 1.01 | 75.3 | 1.03 | 87.4 | 1.06 | 100.5 | 1.08 | 115.6 | 1.10 | 133.1 | 1.13 | |
| 34.1 | 0.90 | 41.9 | 0.94 | 52.2 | 0.97 | 62.4 | 1.00 | 72.5 | 1.03 | 84.6 | 1.05 | 97.7 | 1.08 | 112.8 | 1.10 | 130.4 | 1.12 | |
| 39.0 | 0.93 | 46.6 | 0.96 | 56.8 | 0.99 | 66.9 | 1.02 | 77.0 | 1.04 | 89.1 | 1.06 | 102.1 | 1.08 | 117.2 | 1.11 | 134.7 | 1.13 | |
| 37.4 | 0.92 | 45.2 | 0.95 | 55.4 | 0.98 | 65.5 | 1.01 | 75.6 | 1.04 | 87.7 | 1.06 | 100.7 | 1.08 | 115.8 | 1.10 | 133.4 | 1.13 | |
| — | — | 30.8 | 0.87 | 41.7 | 0.92 | 52.2 | 0.97 | 62.6 | 1.00 | 74.8 | 1.03 | 88.1 | 1.06 | 103.2 | 1.08 | 120.9 | 1.11 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 56 57 58 59 60 |
| — | — | — | — | 31.4 | 0.82 | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----|----------------|--------|------|------|---|-------------|-----------|----------------------|-------------|-----------|---|------|----------|------|----------|------|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Min | Max | Driver | Driven | Fix. | Var. | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F |
| | | | | | | | | | Super | Gripnotch | | Super | Gripnotch | | | | | | |
| 1 | 5.00 | 1 | 4 | 4.7 | 23.5 | x | — | 350 | — | 11.35 | 232 | — | 8.02 | — | — | 15.0 | 0.72 | 26.2 | 0.85 |
| 2 | 5.05 | 3 | 8 | 7.4 | 37.4 | x | x | 346 | 19.23 | 23.39 | 229 | 13.93 | 16.46 | — | — | — | — | — | — |
| 3 | 5.06 | 3 | 6 | 6.2 | 31.4 | x | — | 345 | — | 18.16 | 229 | — | 12.76 | — | — | — | — | — | — |
| 4 | 5.07 | 1 | 4 | 5.5 | 27.9 | x | — | 345 | — | 15.02 | 228 | — | 10.57 | — | — | — | — | 20.8 | 0.79 |
| 5 | 5.12 | 1 | 4 | 4.9 | 25.1 | x | — | 341 | — | 12.28 | 226 | — | 8.66 | — | — | — | — | 24.4 | 0.84 |
| 6 | 5.14 | 3 | 4 | 6.1 | 31.4 | x | — | 340 | — | 17.71 | 225 | — | 12.45 | — | — | — | — | 19.6 | 0.75 |
| 7 | 5.14 | 3 | 10 | 9.7 | 49.9 | x | — | 340 | 27.96 | 32.90 | 225 | 20.54 | 23.34 | — | — | — | — | — | — |
| 8 | 5.16 | 2 | 6 | 5.4 | 27.9 | x | — | 339 | — | 14.56 | 224 | — | 10.25 | — | — | — | — | 24.3 | 0.83 |
| 9 | 5.18 | 5 | 6 | 4.8 | 24.9 | x | — | 337 | — | 11.81 | 223 | — | 8.34 | 16.1 | 0.73 | — | — | 27.9 | 0.86 |
| 10 | 5.22 | 1 | 6 | 4.5 | 23.5 | x | — | 335 | — | 10.42 | 222 | — | 7.38 | 18.1 | 0.77 | — | — | 29.5 | 0.87 |
| 11 | 5.22 | 2 | 4 | 4.8 | 25.1 | x | — | 335 | — | 11.81 | 222 | — | 8.34 | — | — | 15.9 | 0.72 | 27.7 | 0.86 |
| 12 | 5.25 | 3 | 4 | 9.5 | 49.9 | x | x | 333 | 27.24 | 32.10 | 220 | 19.98 | 22.75 | — | — | — | — | — | — |
| 13 | 5.26 | 1 | 4 | 5.3 | 27.9 | x | — | 332 | — | 14.11 | 220 | — | 9.93 | — | — | — | — | 24.3 | 0.83 |
| 14 | 5.26 | 3 | 4 | 7.1 | 37.4 | x | — | 332 | 18.02 | 22.10 | 220 | 13.04 | 15.55 | — | — | — | — | — | — |
| 15 | 5.32 | 3 | 4 | 5.9 | 31.4 | x | — | 328 | — | 16.82 | 218 | — | 11.83 | — | — | — | — | 19.7 | 0.74 |
| 16 | 5.34 | 1 | 4 | 4.7 | 25.1 | x | — | 327 | — | 11.35 | 217 | — | 8.02 | — | — | 15.9 | 0.72 | 27.7 | 0.86 |
| 17 | 5.34 | 3 | 8 | 7.0 | 37.4 | x | x | 327 | 17.61 | 21.67 | 217 | 12.75 | 15.24 | — | — | 23.1 | 0.71 | — | — |
| 18 | 5.41 | 3 | 6 | 5.8 | 31.4 | x | — | 323 | — | 16.37 | 214 | — | 11.51 | — | — | — | — | — | — |
| 19 | 5.42 | 3 | 4 | 6.9 | 37.4 | x | — | 322 | — | 21.23 | 214 | — | 14.93 | — | — | 23.6 | 0.72 | 19.8 | 0.74 |
| 20 | 5.42 | 3 | 10 | 9.2 | 49.9 | x | — | 322 | 26.16 | 30.89 | 214 | 19.14 | 21.87 | — | — | — | — | — | — |
| 21 | 5.46 | 1 | 6 | 4.3 | 23.5 | x | — | 320 | — | 9.49 | 212 | — | 6.73 | — | — | 18.2 | 0.77 | 29.6 | 0.87 |
| 22 | 5.47 | 1 | 6 | 5.1 | 27.9 | x | — | 319 | — | 13.19 | 212 | — | 9.30 | — | — | — | — | 24.5 | 0.83 |
| 23 | 5.48 | 3 | 4 | 9.1 | 49.9 | x | — | 319 | 25.79 | 30.49 | 211 | 18.85 | 21.57 | — | — | — | — | — | — |
| 24 | 5.50 | 3 | 4 | 5.7 | 31.4 | x | — | 318 | — | 15.92 | 210 | — | 11.20 | — | — | — | — | 19.8 | 0.74 |
| 25 | 5.53 | 5 | 6 | 4.5 | 24.9 | x | — | 316 | — | 10.42 | 209 | — | 7.38 | — | — | 16.3 | 0.73 | 28.1 | 0.86 |
| 26 | 5.57 | 1 | 4 | 4.5 | 25.1 | x | — | 314 | — | 10.42 | 208 | — | 7.38 | — | — | 16.1 | 0.72 | 27.9 | 0.86 |
| 27 | 5.58 | 3 | 4 | 6.7 | 37.4 | x | — | 313 | — | 20.36 | 207 | — | 14.32 | — | — | 24.6 | 0.73 | — | — |
| 28 | 5.60 | 3 | 10 | 8.9 | 49.9 | x | — | 312 | 25.05 | 29.67 | 207 | 18.29 | 20.98 | — | — | — | — | — | — |
| 29 | 5.66 | 3 | 6 | 6.6 | 37.4 | x | — | 309 | — | 19.92 | 204 | — | 14.01 | — | — | 25.1 | 0.73 | — | — |
| 30 | 5.69 | 1 | 4 | 4.9 | 27.9 | x | — | 307 | — | 12.28 | 203 | — | 8.66 | — | — | — | — | 24.6 | 0.83 |
| 31 | 5.70 | 3 | 4 | 5.5 | 31.4 | x | — | 307 | — | 15.02 | 203 | — | 10.57 | — | — | — | — | 20.0 | 0.74 |
| 32 | 5.73 | 3 | 4 | 8.7 | 49.9 | x | — | 305 | 24.30 | 28.85 | 202 | 17.71 | 20.39 | — | — | — | — | — | — |
| 33 | 5.75 | 3 | 4 | 6.5 | 37.4 | x | — | 304 | — | 19.48 | 201 | — | 13.70 | — | — | — | — | — | — |
| 34 | 5.79 | 5 | 6 | 4.3 | 24.9 | x | — | 302 | — | 9.49 | 200 | — | 6.73 | — | — | 25.6 | 0.74 | 28.2 | 0.86 |
| 35 | 5.81 | 2 | 6 | 4.8 | 27.9 | x | — | 301 | — | 11.81 | 199 | — | 8.34 | — | — | 16.4 | 0.73 | 24.7 | 0.83 |
| 36 | 5.81 | 3 | 6 | 5.4 | 31.4 | x | — | 301 | — | 14.56 | 199 | — | 10.25 | — | — | — | — | — | — |
| 37 | 5.83 | 1 | 4 | 4.3 | 25.1 | x | — | 300 | — | 9.49 | 198 | — | 6.73 | — | — | — | — | 24.8 | 0.83 |
| 38 | 5.92 | 3 | 4 | 5.3 | 31.4 | x | — | 295 | — | 14.11 | 195 | — | 9.93 | — | — | — | — | — | — |
| 39 | 5.93 | 1 | 4 | 4.7 | 27.9 | x | — | 295 | — | 11.35 | 195 | — | 8.02 | — | — | — | — | 21.3 | 0.79 |
| 40 | 5.93 | 3 | 4 | 6.3 | 37.4 | x | — | 295 | — | 18.60 | 195 | — | 13.08 | — | — | — | — | — | — |
| 41 | 5.94 | 3 | 10 | 8.4 | 49.9 | x | x | 294 | 23.16 | 27.61 | 195 | 16.85 | 19.49 | — | — | — | — | — | — |
| 42 | 6.03 | 3 | 6 | 6.2 | 37.4 | x | — | 290 | — | 18.16 | 192 | — | 12.76 | — | — | 27.2 | 0.75 | — | — |
| 43 | 6.13 | 3 | 4 | 6.1 | 37.4 | x | — | 285 | — | 17.71 | 189 | — | 12.45 | — | — | 27.8 | 0.76 | — | — |
| 44 | 6.15 | 3 | 6 | 5.1 | 31.4 | x | — | 284 | — | 13.19 | 188 | — | 9.30 | — | — | — | — | 20.2 | 0.74 |
| 45 | 6.16 | 3 | 4 | 8.1 | 49.9 | x | — | 284 | 22.00 | 26.36 | 188 | 15.99 | 18.59 | — | — | — | — | — | — |
| 46 | 6.20 | 1 | 6 | 4.5 | 27.9 | x | — | 282 | — | 10.42 | 187 | — | 7.38 | — | — | — | — | 24.8 | 0.83 |
| 47 | 6.31 | 3 | 10 | 7.9 | 49.9 | x | — | 277 | 21.22 | 25.52 | 183 | 15.40 | 17.98 | — | — | — | — | — | — |
| 48 | 6.33 | 3 | 4 | 5.9 | 37.4 | x | — | 276 | — | 16.82 | 183 | — | 11.83 | — | — | 29.0 | 0.76 | — | — |
| 49 | 6.40 | 3 | 4 | 4.9 | 31.4 | x | — | 273 | — | 12.28 | 181 | — | 8.66 | — | — | — | — | 20.3 | 0.74 |
| 50 | 6.44 | 3 | 6 | 5.8 | 37.4 | x | — | 271 | — | 16.37 | 180 | — | 11.51 | — | — | 29.6 | 0.77 | — | — |
| 51 | 6.48 | 1 | 6 | 4.3 | 27.9 | x | — | 270 | — | 9.49 | 179 | — | 6.73 | — | — | — | — | 25.0 | 0.83 |
| 52 | 6.54 | 3 | 6 | 4.8 | 31.4 | x | — | 267 | — | 11.81 | 177 | — | 8.34 | — | — | — | — | 20.4 | 0.74 |
| 53 | 6.56 | 3 | 4 | 5.7 | 37.4 | x | — | 266 | — | 15.92 | 176 | — | 11.20 | — | — | 30.2 | 0.77 | — | — |
| 54 | 6.65 | 3 | 4 | 7.5 | 49.9 | x | — | 263 | 19.63 | 23.82 | 174 | 14.23 | 18.77 | — | — | — | — | — | — |
| 55 | 6.68 | 3 | 4 | 4.7 | 31.4 | x | — | 261 | — | 11.35 | 173 | — | 8.02 | — | — | — | — | 20.4 | 0.74 |
| 56 | 6.74 | 3 | 8 | 7.4 | 49.9 | x | x | 259 | 19.23 | 23.39 | 172 | 13.93 | 16.46 | — | — | — | — | — | — |
| 57 | 6.80 | 3 | 4 | 5.5 | 37.4 | x | — | 257 | — | 15.02 | 170 | — | 10.57 | — | — | 31.6 | 0.78 | — | — |
| 58 | 6.92 | 3 | 6 | 5.4 | 37.4 | x | — | 252 | — | 14.56 | 167 | — | 10.25 | — | — | 32.3 | 0.79 | — | — |
| 59 | 6.97 | 3 | 6 | 4.5 | 31.4 | x | — | 251 | — | 10.42 | 166 | — | 7.38 | — | — | — | — | 20.5 | 0.74 |
| 60 | 7.02 | 3 | 4 | 7.1 | 49.9 | x | — | 249 | 18.02 | 22.10 | 165 | 13.04 | 15.55 | — | — | — | — | — | — |
| 61 | 7.05 | 3 | 4 | 5.3 | 37.4 | x | — | 248 | — | 14.11 | 164 | — | 9.93 | — | — | 33.0 | 0.79 | — | — |
| 62 | 7.12 | 3 | 8 | 7.0 | 49.9 | x | x | 245 | 17.61 | 21.67 | 162 | 12.75 | 15.24 | — | — | — | — | — | — |
| 63 | 7.23 | 3 | 4 | 6.9 | 49.9 | x | — | 242 | — | 21.23 | 160 | — | 14.93 | — | — | — | — | — | — |
| 64 | 7.30 | 3 | 6 | 4.3 | 31.4 | x | — | 239 | — | 9.49 | 158 | — | 6.73 | — | — | — | — | 20.7 | 0.74 |
| 65 | 7.33 | 3 | 6 | 5.1 | 37.4 | x | — | 238 | — | 13.19 | 158 | — | 9.30 | — | — | 34.5 | 0.80 | — | — |
| 66 | 7.44 | 3 | 4 | 6.7 | 49.9 | x | — | 235 | — | 20.36 | 155 | — | 14.32 | — | — | — | — | — | — |
| 67 | 7.56 | 3 | 6 | 6.6 | 49.9 | x | — | 231 | — | 19.92 | 153 | — | 14.01 | — | — | — | — | — | — |
| 68 | 7.63 | 3 | 4 | 4.9 | 37.4 | x | — | 229 | — | 12.28 | 152 | — | 8.66 | — | — | 36.2 | 0.81 | — | — |
| 69 | 7.67 | 3 | 4 | 6.5 | 49.9 | x | — | 228 | — | 19.48 | 151 | — | 13.70 | — | — | — | — | — | — |
| 70 | 7.79 | 3 | 6 | 4.8 | 37.4 | x | — | 224 | — | 11.81 | 148 | — | 8.34 | — | — | 37.0 | 0.81 | — | — |
| 71 | 7.92 | 3 | 4 | 6.3 | 49.9 | x | — | 220 | — | 18.60 | 146 | — | 13.08 | — | — | — | — | — | — |
| 72 | 7.95 | 3 | 4 | 4.7 | 37.4 | x | — | 220 | — | 11.35 | 145 | — | 8.02 | — | — | 37.9 | 0.81 | — | — |
| 73 | 8.04 | 3 | 6 | 6.2 | 49.9 | x | — | 217 | — | 18.16 | 144 | — | 12.76 | — | — | — | — | — | — |
| 74 | 8.18 | 3 | 4 | 6.1 | 49.9 | x | — | 213 | — | 17.71 | 141 | — | 12.45 | — | — | — | — | — | — |
| 75 | 8.31 | 3 | 6 | 4.5 | 37.4 | x | — | 210 | — | 10.42 | 139 | — | 7.38 | — | — | 39.9 | 0.81 | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | Line No. | |
|--|------|----------------|------|----------------|------|----------------|------|----------------|------|---------------|------|---------------|------|---------------|------|---------------|-------------|----------------------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Line No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | | | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 1 2 3 4 5 |
| 39.2 | 0.92 | 46.9 | 0.96 | 57.1 | 0.99 | 67.2 | 1.01 | 77.3 | 1.04 | 89.4 | 1.06 | 102.4 | 1.08 | 117.5 | 1.11 | 135.0 | 1.13 | |
| — | — | 31.3 | 0.86 | 42.2 | 0.92 | 52.7 | 0.96 | 63.0 | 1.00 | 75.3 | 1.03 | 88.6 | 1.05 | 103.7 | 1.08 | 121.4 | 1.11 | |
| 30.4 | 0.87 | 38.4 | 0.91 | 48.9 | 0.96 | 59.1 | 0.99 | 69.3 | 1.02 | 81.5 | 1.04 | 94.6 | 1.07 | 109.8 | 1.09 | 127.4 | 1.12 | |
| 34.5 | 0.90 | 42.3 | 0.93 | 52.6 | 0.97 | 62.8 | 1.00 | 72.9 | 1.03 | 85.0 | 1.05 | 98.1 | 1.08 | 113.2 | 1.10 | 130.8 | 1.12 | |
| 37.6 | 0.92 | 45.3 | 0.95 | 55.5 | 0.98 | 65.7 | 1.01 | 75.8 | 1.03 | 87.9 | 1.06 | 100.9 | 1.08 | 116.0 | 1.10 | 133.6 | 1.13 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 6 7 8 9 10 |
| 34.2 | 0.89 | 43.7 | 0.94 | 54.1 | 0.97 | 64.3 | 1.00 | 75.5 | 1.03 | 87.6 | 1.06 | 102.3 | 1.08 | 119.1 | 1.11 | 137.5 | 1.13 | |
| — | — | — | — | 32.1 | 0.81 | 43.6 | 0.92 | 55.6 | 0.96 | 68.3 | 1.00 | 83.3 | 1.04 | 101.2 | 1.07 | 119.0 | 1.10 | |
| 38.2 | 0.91 | 47.5 | 0.95 | 57.8 | 0.99 | 67.9 | 1.01 | 79.1 | 1.04 | 91.2 | 1.06 | 105.8 | 1.09 | 123.3 | 1.11 | 140.9 | 1.13 | |
| 41.5 | 0.93 | 50.7 | 0.97 | 60.9 | 1.00 | 71.0 | 1.02 | 82.1 | 1.05 | 94.1 | 1.07 | 108.7 | 1.09 | 126.3 | 1.12 | 143.8 | 1.14 | |
| 43.0 | 0.94 | 52.2 | 0.97 | 62.3 | 1.00 | 72.4 | 1.03 | 83.5 | 1.05 | 95.5 | 1.07 | 110.1 | 1.09 | 127.7 | 1.12 | 145.2 | 1.14 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 11 12 13 14 15 |
| 41.3 | 0.93 | 50.5 | 0.97 | 60.7 | 1.00 | 70.8 | 1.02 | 81.9 | 1.05 | 94.0 | 1.07 | 108.6 | 1.09 | 126.1 | 1.12 | 143.7 | 1.14 | |
| — | — | — | — | 32.2 | 0.81 | 43.8 | 0.91 | 55.7 | 0.96 | 68.4 | 1.00 | 83.4 | 1.04 | 101.4 | 1.07 | 119.2 | 1.10 | |
| 38.3 | 0.91 | 47.6 | 0.95 | 57.8 | 0.99 | 68.0 | 1.01 | 79.1 | 1.04 | 91.2 | 1.06 | 105.8 | 1.09 | 123.4 | 1.11 | 141.0 | 1.13 | |
| 26.9 | 0.81 | 37.0 | 0.89 | 47.7 | 0.94 | 58.1 | 0.98 | 69.4 | 1.01 | 81.7 | 1.04 | 96.4 | 1.07 | 114.1 | 1.10 | 131.7 | 1.12 | |
| 34.4 | 0.89 | 43.9 | 0.93 | 54.2 | 0.97 | 64.5 | 1.00 | 75.6 | 1.03 | 87.8 | 1.05 | 102.4 | 1.08 | 120.0 | 1.11 | 137.6 | 1.13 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 16 17 18 19 20 |
| 41.4 | 0.93 | 50.6 | 0.97 | 60.8 | 1.00 | 70.9 | 1.02 | 82.0 | 1.05 | 94.1 | 1.07 | 108.6 | 1.09 | 126.2 | 1.12 | 143.7 | 1.14 | |
| 26.9 | 0.81 | 37.0 | 0.89 | 47.7 | 0.94 | 58.2 | 0.98 | 69.5 | 1.01 | 81.7 | 1.04 | 96.4 | 1.07 | 114.1 | 1.10 | 131.8 | 1.12 | |
| 34.4 | 0.89 | 43.9 | 0.93 | 54.3 | 0.97 | 64.5 | 1.00 | 75.7 | 1.03 | 87.9 | 1.05 | 102.5 | 1.08 | 120.1 | 1.11 | 137.7 | 1.13 | |
| 27.0 | 0.81 | 37.1 | 0.89 | 47.8 | 0.94 | 58.2 | 0.98 | 69.6 | 1.01 | 81.8 | 1.04 | 96.5 | 1.07 | 114.2 | 1.10 | 131.8 | 1.12 | |
| — | — | — | — | 32.4 | 0.81 | 43.9 | 0.91 | 55.9 | 0.96 | 68.6 | 1.00 | 83.6 | 1.04 | 101.6 | 1.07 | 119.4 | 1.10 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 21 22 23 24 25 |
| 43.1 | 0.94 | 52.3 | 0.97 | 62.4 | 1.00 | 72.5 | 1.03 | 83.5 | 1.05 | 95.7 | 1.07 | 110.3 | 1.09 | 127.8 | 1.12 | 145.4 | 1.14 | |
| 38.4 | 0.91 | 47.7 | 0.95 | 58.0 | 0.99 | 68.1 | 1.01 | 79.3 | 1.04 | 91.4 | 1.06 | 106.0 | 1.09 | 123.6 | 1.11 | 141.1 | 1.13 | |
| — | — | — | — | 32.4 | 0.81 | 44.0 | 0.91 | 56.0 | 0.96 | 68.7 | 1.00 | 83.7 | 1.04 | 101.6 | 1.07 | 119.4 | 1.10 | |
| 34.5 | 0.89 | 44.0 | 0.93 | 54.4 | 0.97 | 64.6 | 1.00 | 75.8 | 1.03 | 87.9 | 1.05 | 102.6 | 1.08 | 120.2 | 1.11 | 137.8 | 1.13 | |
| 41.7 | 0.93 | 50.9 | 0.97 | 61.1 | 1.00 | 71.2 | 1.02 | 82.3 | 1.05 | 94.4 | 1.07 | 108.9 | 1.09 | 126.5 | 1.12 | 144.1 | 1.14 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 26 27 28 29 30 |
| 41.5 | 0.93 | 50.7 | 0.96 | 60.9 | 1.00 | 71.0 | 1.02 | 82.1 | 1.05 | 94.2 | 1.07 | 108.8 | 1.09 | 126.3 | 1.12 | 143.9 | 1.14 | |
| 27.1 | 0.81 | 37.2 | 0.89 | 47.9 | 0.94 | 58.4 | 0.98 | 69.7 | 1.01 | 81.9 | 1.04 | 96.7 | 1.07 | 114.4 | 1.10 | 132.0 | 1.12 | |
| — | — | — | — | 32.6 | 0.81 | 44.1 | 0.91 | 56.1 | 0.96 | 68.8 | 1.00 | 83.8 | 1.04 | 101.8 | 1.07 | 119.6 | 1.10 | |
| 27.2 | 0.81 | 37.3 | 0.89 | 48.0 | 0.94 | 58.4 | 0.98 | 69.8 | 1.01 | 82.0 | 1.04 | 96.7 | 1.07 | 114.4 | 1.10 | 132.1 | 1.12 | |
| 38.5 | 0.91 | 47.9 | 0.95 | 58.1 | 0.99 | 68.3 | 1.01 | 79.4 | 1.04 | 91.5 | 1.06 | 106.1 | 1.09 | 123.7 | 1.11 | 141.3 | 1.13 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 31 32 33 34 35 |
| 34.6 | 0.89 | 44.1 | 0.93 | 54.5 | 0.97 | 64.7 | 1.00 | 75.9 | 1.03 | 88.1 | 1.05 | 102.7 | 1.08 | 120.3 | 1.11 | 137.9 | 1.13 | |
| — | — | — | — | 32.7 | 0.81 | 44.2 | 0.91 | 56.2 | 0.96 | 68.9 | 1.00 | 84.0 | 1.04 | 101.9 | 1.07 | 119.7 | 1.10 | |
| 27.2 | 0.81 | 37.4 | 0.89 | 48.1 | 0.94 | 58.5 | 0.98 | 69.8 | 1.01 | 82.1 | 1.04 | 96.8 | 1.07 | 114.5 | 1.10 | 132.1 | 1.12 | |
| 41.8 | 0.93 | 51.0 | 0.97 | 61.2 | 1.00 | 71.3 | 1.02 | 82.4 | 1.05 | 94.5 | 1.07 | 109.1 | 1.09 | 126.7 | 1.12 | 144.2 | 1.14 | |
| 38.6 | 0.91 | 47.9 | 0.95 | 58.2 | 0.99 | 66.4 | 1.01 | 79.5 | 1.04 | 91.6 | 1.06 | 106.2 | 1.09 | 123.8 | 1.11 | 141.4 | 1.13 | |
| 5VX1250 | | 5VX1400 | | 5VX1600 | | 5VX1800 | | 5VX2000 | | 5V2240 | | 5V2500 | | 5V2800 | | 5V3150 | | 36 37 38 39 40 |
| 30.9 | 0.86 | 38.9 | 0.91 | 49.4 | 0.95 | 59.7 | 0.99 | 69.9 | 1.01 | 82.1 | 1.04 | 95.2 | 1.07 | 110.3 | 1.09 | 128.0 | 1.12 | |
| 38.0 | 0.91 | 45.7 | 0.95 | 56.0 | 0.98 | 66.1 | 1.01 | 76.2 | 1.03 | 88.3 | 1.06 | 101.4 | 1.08 | 116.5 | 1.10 | 134.0 | 1.13 | |
| 31.0 | 0.86 | 39.0 | 0.91 | 49.5 | 0.95 | 59.8 | 0.99 | 70.0 | 1.01 | 82.2 | 1.04 | 95.3 | 1.07 | 110.4 | 1.09 | 128.0 | 1.12 | |
| 35.0 | 0.89 | 42.8 | 0.93 | 53.1 | 0.97 | 63.3 | 1.00 | 73.5 | 1.02 | 85.6 | 1.05 | 98.7 | 1.07 | 113.8 | 1.10 | 131.4 | 1.12 | |
| 23.1 | 0.75 | 32.0 | 0.86 | 42.9 | 0.92 | 53.4 | 0.96 | 63.8 | 0.99 | 76.1 | 1.03 | 89.3 | 1.05 | 104.5 | 1.08 | 122.2 | 1.11 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 41 42 43 44 45 |
| — | — | — | — | 32.9 | 0.81 | 44.4 | 0.91 | 56.4 | 0.96 | 69.1 | 1.00 | 84.2 | 1.04 | 102.1 | 1.07 | 119.9 | 1.10 | |
| 27.4 | 0.81 | 37.6 | 0.89 | 48.3 | 0.94 | 58.7 | 0.98 | 70.0 | 1.01 | 82.3 | 1.04 | 97.0 | 1.07 | 114.7 | 1.10 | 132.4 | 1.12 | |
| 27.5 | 0.81 | 37.6 | 0.89 | 48.3 | 0.94 | 58.8 | 0.98 | 70.1 | 1.01 | 82.4 | 1.04 | 97.1 | 1.07 | 114.8 | 1.10 | 132.4 | 1.12 | |
| 34.9 | 0.89 | 44.4 | 0.93 | 54.8 | 0.97 | 65.0 | 1.00 | 76.2 | 1.03 | 88.4 | 1.05 | 103.0 | 1.08 | 120.6 | 1.11 | 138.2 | 1.13 | |
| — | — | — | — | 33.0 | 0.81 | 44.6 | 0.91 | 56.6 | 0.96 | 69.3 | 1.00 | 84.4 | 1.03 | 102.3 | 1.07 | 120.2 | 1.10 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 46 47 48 49 50 |
| 38.8 | 0.91 | 48.1 | 0.95 | 58.4 | 0.98 | 68.6 | 1.01 | 79.7 | 1.04 | 91.8 | 1.06 | 106.4 | 1.09 | 124.0 | 1.11 | 141.6 | 1.13 | |
| — | — | — | — | 33.2 | 0.81 | 44.7 | 0.91 | 56.8 | 0.96 | 69.5 | 1.00 | 84.5 | 1.03 | 102.5 | 1.07 | 120.3 | 1.10 | |
| 27.6 | 0.81 | 37.7 | 0.89 | 48.5 | 0.94 | 58.9 | 0.98 | 70.2 | 1.01 | 82.5 | 1.04 | 97.2 | 1.07 | 114.9 | 1.10 | 132.6 | 1.12 | |
| 35.0 | 0.89 | 44.5 | 0.93 | 54.9 | 0.97 | 65.2 | 1.00 | 76.4 | 1.03 | 88.5 | 1.05 | 103.2 | 1.08 | 120.8 | 1.11 | 138.4 | 1.13 | |
| 27.7 | 0.81 | 37.8 | 0.89 | 48.5 | 0.94 | 59.0 | 0.98 | 70.3 | 1.01 | 82.6 | 1.04 | 97.3 | 1.07 | 115.0 | 1.10 | 132.6 | 1.12 | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | 51 52 53 54 55 |
| 38.9 | 0.91 | 48.3 | 0.95 | 58.5 | 0.98 | 68.7 | 1.01 | 79.9 | 1.04 | 92.0 | 1.06 | 106.6 | 1.09 | 124.2 | 1.11 | 141.7 | 1.13 | |
| 35.1 | 0.89 | 44.6 | 0.93 | 55.0 | 0.97 | 65.2 | 1.00 | 76.4 | 1.03 | 88.6 | 1.05 | 103.2 | 1.08 | 120.9 | 1.11 | 138.4 | 1.13 | |
| 27.7 | 0.81 | 37.9 | 0.89 | 48.6 | 0.94 | 59.0 | 0.98 | 70.4 | 1.01 | 82.6 | 1.04 | 97.4 | 1.07 | 115.1 | 1.10 | 132.7 | 1.12 | |
| — | — | — | — | 33.4 | 0.81 | 45.0 | 0.91 | 57.0 | 0.96 | 69.7 | 1.00 | 84.8 | 1.03 | 102.8 | 1.07 | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------------|-------------|----------------|----------------------|-------------|-----------|---|---|-------|-----------------|------|-------|---|---|----------|------|----------|---|
| | | | | | | | | 1750 RPM Driver | | | 1160 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F | | | | | | |
| | | | Super | Gripnotch | | Super | Gripnotch | | | | | | | | | | | | |
| 1 | 8.45 | 3 | 4 | 5.9 | 49.9 | X | — | 207 | — | 16.82 | 137 | — | 11.83 | 5VX600 | | 5VX850 | | 5VX1060 | |
| 2 | 8.60 | 3 | 6 | 5.8 | 49.9 | X | — | 203 | — | 16.37 | 134 | — | 11.51 | — | — | — | — | — | — |
| 3 | 8.69 | 3 | 6 | 4.3 | 37.4 | X | — | 201 | — | 9.49 | 133 | — | 6.73 | — | — | 41.9 | 0.82 | — | — |
| 4 | 8.75 | 3 | 4 | 5.7 | 49.9 | X | — | 200 | — | 15.92 | 132 | — | 11.20 | — | — | — | — | — | — |
| 5 | 9.07 | 3 | 4 | 5.5 | 49.9 | X | — | 192 | — | 15.02 | 127 | — | 10.57 | — | — | — | — | — | — |
| 6 | 9.24 | 3 | 6 | 5.4 | 49.9 | X | — | 189 | — | 14.56 | 125 | — | 10.25 | 5VX600 | | 5VX850 | | 5VX1060 | |
| 7 | 9.41 | 3 | 4 | 5.3 | 49.9 | X | — | 185 | — | 14.11 | 123 | — | 9.93 | — | — | — | — | — | — |
| 8 | 9.78 | 3 | 6 | 5.1 | 49.9 | X | — | 178 | — | 13.19 | 118 | — | 9.30 | — | — | — | — | — | — |
| 9 | 10.18 | 3 | 4 | 4.9 | 49.9 | X | — | 171 | — | 12.28 | 113 | — | 8.66 | — | — | — | — | — | — |
| 10 | 10.39 | 3 | 6 | 4.8 | 49.9 | X | — | 168 | — | 11.81 | 111 | — | 8.34 | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------------|------|----------------|------|----------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| — | — | — | — | 34.3 | 0.81 | 46.0 | 0.91 | 58.0 | 0.95 | 70.8 | 0.99 | 85.9 | 1.03 | 103.9 | 1.07 | 121.7 | 1.10 | 1 |
| — | — | — | — | 34.4 | 0.81 | 46.1 | 0.91 | 58.1 | 0.95 | 70.9 | 0.99 | 85.9 | 1.03 | 103.9 | 1.07 | 121.8 | 1.10 | 2 |
| 28.6 | 0.81 | 38.8 | 0.89 | 49.5 | 0.94 | 60.0 | 0.97 | 71.3 | 1.01 | 83.6 | 1.04 | 98.4 | 1.06 | 116.1 | 1.09 | 133.7 | 1.12 | 3 |
| — | — | — | — | 34.5 | 0.81 | 46.1 | 0.91 | 58.2 | 0.95 | 70.9 | 0.99 | 86.0 | 1.03 | 104.0 | 1.07 | 121.9 | 1.10 | 4 |
| — | — | — | — | 34.6 | 0.81 | 46.2 | 0.90 | 58.3 | 0.95 | 71.1 | 0.99 | 86.2 | 1.03 | 104.1 | 1.07 | 122.0 | 1.10 | 5 |
| 5VX1320 | | 5VX1500 | | 5VX1700 | | 5VX1900 | | 5V2120 | | 5V2360 | | 5V2650 | | 5V3000 | | 5V3350 | | |
| — | — | — | — | 34.6 | 0.81 | 46.3 | 0.90 | 58.4 | 0.95 | 71.1 | 0.99 | 86.2 | 1.03 | 104.2 | 1.07 | 122.1 | 1.10 | 6 |
| — | — | — | — | 34.7 | 0.81 | 46.4 | 0.90 | 58.4 | 0.95 | 71.2 | 0.99 | 86.3 | 1.03 | 104.3 | 1.07 | 122.1 | 1.09 | 7 |
| — | — | — | — | 34.8 | 0.81 | 46.5 | 0.90 | 58.6 | 0.95 | 71.3 | 0.99 | 86.4 | 1.03 | 104.4 | 1.07 | 122.3 | 1.09 | 8 |
| — | — | — | — | 34.9 | 0.80 | 46.6 | 0.90 | 58.7 | 0.95 | 71.4 | 0.99 | 86.6 | 1.03 | 104.6 | 1.07 | 122.4 | 1.09 | 9 |
| — | — | — | — | 35.0 | 0.80 | 46.7 | 0.90 | 58.8 | 0.95 | 71.5 | 0.99 | 86.6 | 1.03 | 104.6 | 1.07 | 122.5 | 1.09 | 10 |



For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|---|----------------------|-------------|---|---|------|----------|------|----------|------|
| | | | | | | | | 1160 RPM Driver | | | 870 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.00 | 4 | 16 | 12.3 | 12.3 | x | — | 1160 | 42.58 | — | 870 | 35.00 | — | 30.7 | 0.87 | 36.7 | 0.89 | 43.2 | 0.90 |
| 2 | 1.00 | 4 | 16 | 13.0 | 13.0 | x | — | 1160 | 47.26 | — | 870 | 38.88 | — | 29.6 | 0.87 | 35.6 | 0.89 | 42.1 | 0.90 |
| 3 | 1.00 | 4 | 16 | 13.8 | 13.8 | x | — | 1160 | 52.48 | — | 870 | 43.24 | — | 28.3 | 0.87 | 34.3 | 0.89 | 40.8 | 0.90 |
| 4 | 1.00 | 4 | 16 | 14.8 | 14.8 | x | — | 1160 | 58.78 | — | 870 | 48.58 | — | 26.8 | 0.87 | 32.8 | 0.89 | 39.3 | 0.90 |
| 5 | 1.00 | 4 | 16 | 15.8 | 15.8 | x | — | 1160 | 64.81 | — | 870 | 53.81 | — | 25.2 | 0.87 | 31.2 | 0.89 | 37.7 | 0.90 |
| 6 | 1.00 | 4 | 16 | 16.8 | 16.8 | x | — | 1160 | 70.58 | — | 870 | 58.90 | — | 23.6 | 0.87 | 29.6 | 0.89 | 36.1 | 0.90 |
| 7 | 1.00 | 4 | 16 | 17.8 | 17.8 | x | — | 1160 | 76.06 | — | 870 | 63.87 | — | 22.1 | 0.87 | 28.1 | 0.89 | 34.6 | 0.90 |
| 8 | 1.00 | 4 | 16 | 18.8 | 18.8 | x | — | 1160 | 81.25 | — | 870 | 68.70 | — | 20.5 | 0.87 | 26.5 | 0.89 | 33.0 | 0.90 |
| 9 | 1.00 | 4 | 16 | 19.8 | 19.8 | x | — | 1160 | 86.12 | — | 870 | 73.39 | — | — | — | 24.9 | 0.89 | 31.4 | 0.90 |
| 10 | 1.00 | 4 | 16 | 21.0 | 21.0 | x | — | 1160 | 91.55 | — | 870 | 78.82 | — | — | — | 23.0 | 0.89 | 29.5 | 0.90 |
| 11 | 1.00 | 4 | 16 | 22.2 | 22.2 | x | — | — | — | — | 870 | 84.04 | — | — | — | — | — | 27.6 | 0.90 |
| 12 | 1.00 | 4 | 12 | 24.6 | 24.6 | x | — | — | — | — | 870 | 93.77 | — | — | — | — | — | — | — |
| 13 | 1.05 | 4 | 16 | 12.3 | 13.0 | x | — | 1104 | 44.06 | — | 828 | 36.11 | — | 30.1 | 0.87 | 36.1 | 0.88 | 42.6 | 0.90 |
| 14 | 1.05 | 4 | 16 | 17.8 | 18.8 | x | — | 1104 | 77.54 | — | 828 | 64.98 | — | 21.3 | 0.86 | 27.3 | 0.88 | 33.8 | 0.90 |
| 15 | 1.05 | 4 | 16 | 18.8 | 19.8 | x | — | 1104 | 82.73 | — | 828 | 69.81 | — | — | — | 25.7 | 0.88 | 32.2 | 0.90 |
| 16 | 1.05 | 4 | 16 | 21.0 | 22.2 | x | — | 1104 | 93.03 | — | 828 | 79.93 | — | — | — | — | — | 28.6 | 0.90 |
| 17 | 1.06 | 4 | 16 | 13.0 | 13.8 | x | — | 1094 | 48.75 | — | 820 | 39.99 | — | 29.0 | 0.87 | 35.0 | 0.88 | 41.5 | 0.90 |
| 18 | 1.06 | 4 | 16 | 14.8 | 15.8 | x | — | 1094 | 60.26 | — | 820 | 49.69 | — | 26.0 | 0.86 | 32.0 | 0.88 | 38.5 | 0.90 |
| 19 | 1.06 | 4 | 16 | 15.8 | 16.8 | x | — | 1094 | 66.30 | — | 820 | 54.92 | — | 24.4 | 0.86 | 30.4 | 0.88 | 36.9 | 0.90 |
| 20 | 1.06 | 4 | 16 | 19.8 | 21.0 | x | — | 1094 | 87.61 | — | 820 | 74.50 | — | — | — | 24.0 | 0.88 | 30.5 | 0.90 |
| 21 | 1.07 | 4 | 16 | 13.8 | 14.8 | x | — | 1084 | 53.96 | — | 813 | 44.35 | — | 27.5 | 0.87 | 33.5 | 0.88 | 40.0 | 0.90 |
| 22 | 1.11 | 4 | 16 | 17.8 | 19.8 | x | — | 1045 | 78.65 | — | 783 | 65.81 | — | 20.5 | 0.86 | 26.5 | 0.88 | 33.0 | 0.89 |
| 23 | 1.11 | 4 | 16 | 18.8 | 21.0 | x | — | 1045 | 83.83 | — | 783 | 70.64 | — | — | — | 24.7 | 0.87 | 31.2 | 0.89 |
| 24 | 1.12 | 4 | 16 | 12.3 | 13.8 | x | — | 1035 | 45.16 | — | 776 | 36.94 | — | 29.5 | 0.86 | 35.5 | 0.88 | 42.0 | 0.90 |
| 25 | 1.12 | 4 | 16 | 15.8 | 17.8 | x | — | 1035 | 67.40 | — | 776 | 55.74 | — | 23.6 | 0.86 | 29.6 | 0.88 | 36.1 | 0.89 |
| 26 | 1.12 | 4 | 16 | 19.8 | 22.2 | x | — | 1035 | 88.71 | — | 776 | 75.33 | — | — | — | 23.0 | 0.87 | 29.5 | 0.89 |
| 27 | 1.13 | 4 | 16 | 13.0 | 14.8 | x | — | 1026 | 49.85 | — | 769 | 40.81 | — | 28.2 | 0.86 | 34.2 | 0.88 | 40.7 | 0.90 |
| 28 | 1.13 | 4 | 16 | 14.8 | 16.8 | x | — | 1026 | 61.36 | — | 769 | 50.52 | — | 25.2 | 0.86 | 31.2 | 0.88 | 37.7 | 0.90 |
| 29 | 1.14 | 4 | 16 | 13.8 | 15.8 | x | — | 1017 | 55.06 | — | 763 | 45.18 | — | 26.7 | 0.86 | 32.7 | 0.88 | 39.3 | 0.90 |
| 30 | 1.17 | 4 | 16 | 16.8 | 19.8 | x | — | 991 | 73.16 | — | 743 | 60.84 | — | 21.2 | 0.85 | 27.2 | 0.87 | 33.7 | 0.89 |
| 31 | 1.17 | 4 | 12 | 21.0 | 24.6 | x | — | 991 | 94.13 | — | 743 | 80.76 | — | — | — | — | — | 26.6 | 0.88 |
| 32 | 1.18 | 4 | 16 | 18.8 | 22.2 | x | — | 983 | 84.76 | — | 737 | 71.34 | — | — | — | 23.8 | 0.87 | 30.3 | 0.89 |
| 33 | 1.20 | 4 | 16 | 12.3 | 14.8 | x | — | 966 | 46.09 | — | 725 | 37.64 | — | 28.7 | 0.86 | 34.7 | 0.88 | 41.2 | 0.89 |
| 34 | 1.20 | 4 | 16 | 14.8 | 17.8 | x | — | 966 | 62.29 | — | 725 | 51.22 | — | 24.4 | 0.85 | 30.4 | 0.87 | 36.9 | 0.89 |
| 35 | 1.21 | 4 | 16 | 13.0 | 15.8 | x | — | 958 | 50.78 | — | 719 | 41.51 | — | 27.4 | 0.86 | 33.4 | 0.87 | 39.9 | 0.89 |
| 36 | 1.21 | 4 | 16 | 13.8 | 16.8 | x | — | 958 | 56.00 | — | 719 | 45.88 | — | 25.9 | 0.85 | 31.9 | 0.87 | 38.4 | 0.89 |
| 37 | 1.21 | 4 | 12 | 24.6 | 29.8 | x | — | — | — | — | 719 | 96.41 | — | — | — | — | — | — | — |
| 38 | 1.24 | 4 | 16 | 17.8 | 22.2 | x | — | 935 | 79.58 | — | 701 | 66.51 | — | — | — | 24.5 | 0.86 | 31.0 | 0.88 |
| 39 | 1.24 | 4 | 16 | 19.8 | 24.6 | x | — | 935 | 89.64 | — | 701 | 76.03 | — | — | — | — | — | 27.5 | 0.88 |
| 40 | 1.25 | 4 | 16 | 15.8 | 19.8 | x | — | 928 | 68.33 | — | 696 | 56.44 | — | 22.0 | 0.84 | 28.0 | 0.87 | 34.5 | 0.89 |
| 41 | 1.25 | 4 | 16 | 16.8 | 21.0 | x | — | 928 | 74.10 | — | 696 | 61.54 | — | 20.2 | 0.84 | 26.2 | 0.86 | 32.8 | 0.86 |
| 42 | 1.27 | 4 | 16 | 14.8 | 18.8 | x | — | 913 | 63.04 | — | 685 | 51.78 | — | 23.5 | 0.85 | 29.6 | 0.87 | 36.1 | 0.89 |
| 43 | 1.28 | 4 | 16 | 12.3 | 15.8 | x | — | 906 | 46.84 | — | 679 | 38.20 | — | 27.9 | 0.85 | 33.9 | 0.87 | 40.4 | 0.89 |
| 44 | 1.28 | 4 | 16 | 13.8 | 17.8 | x | — | 906 | 56.74 | — | 679 | 46.43 | — | 25.1 | 0.85 | 31.1 | 0.87 | 37.6 | 0.89 |
| 45 | 1.29 | 4 | 16 | 13.0 | 16.8 | x | — | 899 | 51.53 | — | 674 | 42.07 | — | 26.5 | 0.85 | 32.6 | 0.87 | 39.1 | 0.89 |
| 46 | 1.32 | 4 | 16 | 15.8 | 21.0 | x | — | 878 | 69.08 | — | 659 | 57.00 | — | 21.0 | 0.83 | 27.0 | 0.86 | 33.5 | 0.88 |
| 47 | 1.32 | 4 | 16 | 16.8 | 22.2 | x | — | 878 | 74.84 | — | 659 | 62.10 | — | — | — | 25.2 | 0.86 | 31.8 | 0.88 |
| 48 | 1.33 | 4 | 16 | 14.8 | 19.8 | x | — | 872 | 63.04 | — | 654 | 51.78 | — | 22.7 | 0.84 | 28.7 | 0.86 | 35.3 | 0.88 |
| 49 | 1.34 | 4 | 16 | 22.2 | 29.8 | x | — | — | — | — | 649 | 87.23 | — | — | — | — | — | — | — |
| 50 | 1.36 | 4 | 16 | 12.3 | 16.8 | x | — | 852 | 46.84 | — | 639 | 38.20 | — | 27.1 | 0.85 | 33.1 | 0.87 | 39.6 | 0.89 |
| 51 | 1.36 | 4 | 16 | 13.0 | 17.8 | x | — | 852 | 51.53 | — | 639 | 42.07 | — | 25.7 | 0.84 | 31.7 | 0.86 | 38.2 | 0.88 |
| 52 | 1.36 | 4 | 16 | 13.8 | 18.8 | x | — | 852 | 56.74 | — | 639 | 46.43 | — | 24.3 | 0.84 | 30.3 | 0.86 | 36.8 | 0.88 |
| 53 | 1.38 | 4 | 12 | 17.8 | 24.6 | x | — | 840 | 81.05 | — | 630 | 67.61 | — | — | — | — | — | 29.0 | 0.87 |
| 54 | 1.40 | 4 | 16 | 15.8 | 22.2 | x | — | 828 | 69.81 | — | 621 | 57.55 | — | — | — | 26.0 | 0.85 | 32.5 | 0.87 |
| 55 | 1.41 | 4 | 16 | 14.8 | 21.0 | x | — | 822 | 63.77 | — | 617 | 52.33 | — | 21.7 | 0.83 | 27.7 | 0.85 | 34.3 | 0.88 |
| 56 | 1.43 | 4 | 16 | 13.8 | 19.8 | x | — | 811 | 57.47 | — | 608 | 46.98 | — | 23.4 | 0.83 | 29.5 | 0.86 | 36.0 | 0.88 |
| 57 | 1.43 | 4 | 12 | 24.6 | 35.3 | x | — | — | — | — | 608 | 97.51 | — | — | — | — | — | — | — |
| 58 | 1.44 | 4 | 16 | 12.3 | 17.8 | x | — | 805 | 47.57 | — | 604 | 38.74 | — | 26.2 | 0.84 | 32.3 | 0.86 | 38.8 | 0.88 |
| 59 | 1.44 | 4 | 16 | 13.0 | 18.8 | x | — | 805 | 52.26 | — | 604 | 42.62 | — | 24.9 | 0.84 | 30.9 | 0.86 | 37.4 | 0.88 |
| 60 | 1.46 | 4 | 12 | 16.8 | 24.6 | x | — | 794 | 75.57 | — | 595 | 62.65 | — | — | — | 23.2 | 0.84 | 29.7 | 0.86 |
| 61 | 1.50 | 4 | 16 | 14.8 | 22.2 | x | — | 773 | 63.77 | — | 580 | 52.33 | — | 20.6 | 0.82 | 26.7 | 0.85 | 33.2 | 0.87 |
| 62 | 1.50 | 4 | 16 | 19.8 | 29.8 | x | — | 773 | 91.12 | — | 580 | 77.13 | — | — | — | — | — | — | — |
| 63 | 1.52 | 4 | 16 | 12.3 | 18.8 | x | — | 763 | 47.57 | — | 572 | 38.74 | — | 25.4 | 0.83 | 31.4 | 0.86 | 37.9 | 0.88 |
| 64 | 1.52 | 4 | 16 | 13.0 | 19.8 | x | — | 763 | 52.26 | — | 572 | 42.62 | — | 24.0 | 0.83 | 30.1 | 0.85 | 36.6 | 0.88 |
| 65 | 1.52 | 4 | 16 | 13.8 | 21.0 | x | — | 763 | 57.47 | — | 572 | 46.98 | — | 22.4 | 0.82 | 28.5 | 0.85 | 35.0 | 0.87 |
| 66 | 1.55 | 4 | 12 | 15.8 | 24.6 | x | — | 748 | 69.81 | — | 561 | 57.55 | — | — | — | 23.9 | 0.83 | 30.5 | 0.86 |
| 67 | 1.58 | 4 | 16 | 18.8 | 29.8 | x | — | 734 | 86.87 | — | 550 | 72.91 | — | — | — | — | — | — | — |
| 68 | 1.59 | 4 | 12 | 22.2 | 35.3 | x | — | — | — | — | 547 | 88.25 | — | — | — | — | — | — | — |
| 69 | 1.60 | 4 | 16 | 12.3 | 19.8 | x | — | 725 | 48.20 | — | 543 | 39.21 | — | 24.5 | 0.83 | 30.6 | 0.85 | 37.1 | 0.87 |
| 70 | 1.60 | 4 | 16 | 13.8 | 22.2 | x | — | 725 | 58.10 | — | 543 | 47.45 | — | 21.3 | 0.81 | 27.4 | 0.84 | 34.0 | 0.87 |
| 71 | 1.61 | 4 | 16 | 13.0 | 21.0 | x | — | 720 | 52.88 | — | 540 | 43.09 | — | 23.0 | 0.82 | 29.0 | 0.85 | 35.6 | 0.87 |
| 72 | 1.66 | 4 | 12 | 14.8 | 24.6 | x | — | 698 | 64.39 | — | 524 | 52.80 | — | — | — | 24.6 | 0.83 | 31.2 | 0.86 |
| 73 | 1.67 | | | | | | | | | | | | | | | | | | |



For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-------------|
| Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | Belt No | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 1 |
| 50.7 | 0.92 | 60.7 | 0.94 | 70.7 | 0.96 | 80.7 | 0.97 | 92.7 | 0.99 | 105.7 | 1.00 | 120.7 | 1.02 | 138.2 | 1.04 | 158.2 | 1.06 | |
| 49.6 | 0.92 | 59.6 | 0.94 | 69.6 | 0.96 | 79.6 | 0.97 | 91.6 | 0.99 | 104.6 | 1.00 | 119.6 | 1.02 | 137.1 | 1.04 | 157.1 | 1.06 | |
| 48.3 | 0.92 | 58.3 | 0.94 | 68.3 | 0.96 | 78.3 | 0.97 | 90.3 | 0.99 | 103.3 | 1.00 | 118.3 | 1.02 | 135.8 | 1.04 | 155.8 | 1.06 | |
| 46.8 | 0.92 | 56.8 | 0.94 | 66.8 | 0.96 | 76.8 | 0.97 | 88.8 | 0.99 | 101.8 | 1.00 | 116.8 | 1.02 | 134.3 | 1.04 | 154.3 | 1.06 | |
| 45.2 | 0.92 | 55.2 | 0.94 | 65.2 | 0.96 | 75.2 | 0.97 | 87.2 | 0.99 | 100.2 | 1.00 | 115.2 | 1.02 | 132.7 | 1.04 | 152.7 | 1.06 | 2 |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 43.6 | 0.92 | 53.6 | 0.94 | 63.6 | 0.96 | 73.6 | 0.97 | 85.6 | 0.99 | 98.6 | 1.00 | 113.6 | 1.02 | 131.1 | 1.04 | 151.1 | 1.06 | |
| 42.1 | 0.92 | 52.1 | 0.94 | 62.1 | 0.96 | 72.1 | 0.97 | 84.1 | 0.99 | 97.1 | 1.00 | 112.1 | 1.02 | 129.6 | 1.04 | 149.6 | 1.06 | |
| 40.5 | 0.92 | 50.5 | 0.94 | 60.5 | 0.96 | 70.5 | 0.97 | 82.5 | 0.99 | 95.5 | 1.00 | 110.5 | 1.02 | 128.0 | 1.04 | 148.0 | 1.06 | |
| 38.9 | 0.92 | 48.9 | 0.94 | 58.9 | 0.96 | 68.9 | 0.97 | 80.9 | 0.99 | 93.9 | 1.00 | 108.9 | 1.02 | 126.4 | 1.04 | 146.4 | 1.06 | 3 |
| 37.0 | 0.92 | 47.0 | 0.94 | 57.0 | 0.96 | 67.0 | 0.97 | 79.0 | 0.99 | 92.0 | 1.00 | 107.0 | 1.02 | 124.5 | 1.04 | 144.5 | 1.06 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 35.1 | 0.92 | 45.1 | 0.94 | 55.1 | 0.96 | 65.1 | 0.97 | 77.1 | 0.99 | 90.1 | 1.00 | 105.1 | 1.02 | 122.6 | 1.04 | 142.6 | 1.06 | |
| 31.4 | 0.92 | 41.4 | 0.94 | 51.4 | 0.96 | 61.4 | 0.97 | 73.4 | 0.99 | 86.4 | 1.00 | 101.4 | 1.02 | 118.9 | 1.04 | 138.9 | 1.06 | |
| 50.1 | 0.92 | 60.1 | 0.94 | 70.1 | 0.96 | 80.1 | 0.97 | 92.1 | 0.99 | 105.1 | 1.00 | 120.1 | 1.02 | 137.6 | 1.04 | 157.6 | 1.06 | 12 |
| 41.3 | 0.92 | 51.3 | 0.94 | 61.3 | 0.96 | 71.3 | 0.97 | 83.3 | 0.99 | 96.3 | 1.00 | 111.3 | 1.02 | 128.8 | 1.04 | 148.8 | 1.06 | |
| 39.7 | 0.92 | 49.7 | 0.94 | 59.7 | 0.96 | 69.7 | 0.97 | 81.7 | 0.99 | 94.7 | 1.00 | 109.7 | 1.02 | 127.2 | 1.04 | 147.2 | 1.06 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 36.1 | 0.91 | 46.1 | 0.94 | 56.1 | 0.96 | 66.1 | 0.97 | 78.1 | 0.99 | 91.1 | 1.00 | 106.1 | 1.02 | 123.6 | 1.04 | 143.6 | 1.06 | |
| 49.0 | 0.92 | 59.0 | 0.94 | 69.0 | 0.96 | 79.0 | 0.97 | 91.0 | 0.99 | 104.0 | 1.00 | 119.0 | 1.02 | 136.5 | 1.04 | 156.5 | 1.06 | 17 |
| 46.0 | 0.92 | 56.0 | 0.94 | 66.0 | 0.96 | 76.0 | 0.97 | 88.0 | 0.99 | 101.0 | 1.00 | 116.0 | 1.02 | 133.5 | 1.04 | 153.5 | 1.06 | |
| 44.4 | 0.92 | 54.4 | 0.94 | 64.4 | 0.96 | 74.4 | 0.97 | 86.4 | 0.99 | 99.4 | 1.00 | 114.4 | 1.02 | 131.9 | 1.04 | 151.9 | 1.06 | |
| 38.0 | 0.91 | 48.0 | 0.94 | 58.0 | 0.96 | 68.0 | 0.97 | 80.0 | 0.99 | 93.0 | 1.00 | 108.0 | 1.02 | 125.5 | 1.04 | 145.5 | 1.06 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 47.5 | 0.92 | 57.5 | 0.94 | 67.5 | 0.96 | 77.5 | 0.97 | 89.5 | 0.99 | 102.5 | 1.00 | 117.5 | 1.02 | 135.0 | 1.04 | 155.0 | 1.06 | 21 |
| 40.5 | 0.91 | 50.5 | 0.93 | 60.5 | 0.95 | 70.5 | 0.97 | 82.5 | 0.98 | 95.5 | 1.00 | 110.5 | 1.02 | 128.0 | 1.04 | 148.0 | 1.06 | |
| 38.7 | 0.91 | 48.7 | 0.93 | 58.7 | 0.95 | 68.7 | 0.97 | 80.7 | 0.98 | 93.7 | 1.00 | 108.7 | 1.02 | 126.3 | 1.04 | 146.3 | 1.06 | |
| 49.5 | 0.92 | 59.5 | 0.94 | 69.5 | 0.96 | 79.5 | 0.97 | 91.5 | 0.99 | 104.5 | 1.00 | 119.5 | 1.02 | 137.0 | 1.04 | 157.0 | 1.06 | |
| 43.6 | 0.91 | 53.6 | 0.93 | 63.6 | 0.95 | 73.6 | 0.97 | 85.6 | 0.98 | 98.6 | 1.00 | 113.6 | 1.02 | 131.1 | 1.04 | 151.1 | 1.06 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 26 |
| 37.0 | 0.91 | 47.0 | 0.93 | 57.0 | 0.95 | 67.0 | 0.97 | 79.0 | 0.98 | 92.0 | 1.00 | 107.0 | 1.02 | 124.5 | 1.04 | 144.5 | 1.06 | |
| 48.2 | 0.91 | 58.2 | 0.93 | 68.2 | 0.95 | 78.2 | 0.97 | 90.2 | 0.99 | 103.2 | 1.00 | 118.2 | 1.02 | 135.7 | 1.04 | 155.7 | 1.06 | |
| 45.2 | 0.91 | 55.2 | 0.93 | 65.2 | 0.95 | 75.2 | 0.97 | 87.2 | 0.98 | 100.2 | 1.00 | 115.2 | 1.02 | 132.7 | 1.04 | 152.7 | 1.06 | |
| 46.8 | 0.91 | 56.8 | 0.93 | 66.8 | 0.95 | 76.8 | 0.97 | 88.8 | 0.98 | 101.8 | 1.00 | 116.8 | 1.02 | 134.3 | 1.04 | 154.3 | 1.06 | |
| 41.2 | 0.91 | 51.2 | 0.93 | 61.2 | 0.95 | 71.2 | 0.97 | 83.2 | 0.98 | 96.2 | 1.00 | 111.2 | 1.02 | 128.7 | 1.04 | 148.7 | 1.06 | 30 |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 34.2 | 0.90 | 44.2 | 0.93 | 54.2 | 0.95 | 64.2 | 0.96 | 76.2 | 0.98 | 89.2 | 1.00 | 104.2 | 1.02 | 121.7 | 1.03 | 141.7 | 1.05 | |
| 37.8 | 0.91 | 47.8 | 0.93 | 57.8 | 0.95 | 67.8 | 0.96 | 79.8 | 0.98 | 92.8 | 1.00 | 107.8 | 1.02 | 125.3 | 1.03 | 145.3 | 1.05 | |
| 48.7 | 0.91 | 58.7 | 0.93 | 68.7 | 0.95 | 78.7 | 0.97 | 90.7 | 0.98 | 103.7 | 1.00 | 118.7 | 1.02 | 136.2 | 1.04 | 156.2 | 1.06 | |
| 44.4 | 0.91 | 54.4 | 0.93 | 64.4 | 0.95 | 74.4 | 0.97 | 86.4 | 0.98 | 99.4 | 1.00 | 114.4 | 1.02 | 131.9 | 1.03 | 151.9 | 1.05 | 33 |
| 47.4 | 0.91 | 57.4 | 0.93 | 67.4 | 0.95 | 77.4 | 0.97 | 89.4 | 0.98 | 102.4 | 1.00 | 117.4 | 1.02 | 134.9 | 1.04 | 154.9 | 1.05 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 46.0 | 0.91 | 56.0 | 0.93 | 66.0 | 0.95 | 76.0 | 0.97 | 88.0 | 0.98 | 101.0 | 1.00 | 116.0 | 1.02 | 133.5 | 1.03 | 153.5 | 1.05 | |
| — | — | 37.2 | 0.92 | 47.2 | 0.94 | 57.2 | 0.96 | 69.2 | 0.98 | 82.2 | 0.99 | 97.2 | 1.01 | 114.8 | 1.03 | 134.8 | 1.05 | |
| 38.5 | 0.90 | 48.5 | 0.93 | 58.5 | 0.95 | 68.5 | 0.96 | 80.5 | 0.98 | 93.5 | 1.00 | 108.5 | 1.02 | 126.1 | 1.03 | 146.1 | 1.05 | 38 |
| 35.1 | 0.90 | 45.1 | 0.92 | 55.1 | 0.94 | 65.1 | 0.96 | 77.1 | 0.98 | 90.1 | 1.00 | 105.1 | 1.01 | 122.6 | 1.03 | 142.6 | 1.05 | |
| 42.0 | 0.91 | 52.0 | 0.93 | 62.0 | 0.95 | 72.0 | 0.96 | 84.0 | 0.98 | 97.0 | 1.00 | 112.0 | 1.02 | 129.5 | 1.03 | 149.5 | 1.05 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 40.3 | 0.90 | 50.3 | 0.93 | 60.3 | 0.95 | 70.3 | 0.96 | 82.3 | 0.98 | 95.3 | 1.00 | 110.3 | 1.01 | 127.8 | 1.03 | 147.8 | 1.05 | |
| 43.6 | 0.91 | 53.6 | 0.93 | 63.6 | 0.95 | 73.6 | 0.96 | 85.6 | 0.98 | 98.6 | 1.00 | 113.6 | 1.02 | 131.1 | 1.03 | 151.1 | 1.05 | 42 |
| 47.9 | 0.91 | 57.9 | 0.93 | 67.9 | 0.95 | 77.9 | 0.96 | 89.9 | 0.98 | 102.9 | 1.00 | 117.9 | 1.02 | 135.4 | 1.03 | 155.4 | 1.05 | |
| 45.1 | 0.91 | 55.1 | 0.93 | 65.1 | 0.95 | 75.1 | 0.96 | 87.1 | 0.98 | 100.1 | 1.00 | 115.1 | 1.02 | 132.7 | 1.03 | 152.7 | 1.05 | |
| 46.6 | 0.91 | 56.6 | 0.93 | 66.6 | 0.95 | 76.6 | 0.96 | 88.6 | 0.98 | 101.6 | 1.00 | 116.6 | 1.02 | 134.1 | 1.03 | 154.1 | 1.05 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 41.0 | 0.90 | 51.0 | 0.92 | 61.0 | 0.94 | 71.0 | 0.96 | 83.0 | 0.98 | 96.0 | 1.00 | 111.0 | 1.01 | 128.6 | 1.03 | 148.6 | 1.05 | |
| 39.3 | 0.90 | 49.3 | 0.92 | 59.3 | 0.94 | 69.3 | 0.96 | 81.3 | 0.98 | 94.3 | 1.00 | 109.3 | 1.01 | 126.9 | 1.03 | 146.9 | 1.05 | |
| 42.8 | 0.90 | 52.8 | 0.92 | 62.8 | 0.94 | 72.8 | 0.96 | 84.8 | 0.98 | 97.8 | 1.00 | 112.8 | 1.01 | 130.3 | 1.03 | 150.3 | 1.05 | |
| 28.9 | 0.88 | 38.9 | 0.91 | 48.9 | 0.93 | 58.9 | 0.95 | 71.1 | 0.97 | 84.1 | 0.99 | 99.1 | 1.01 | 116.6 | 1.03 | 136.6 | 1.05 | |
| 47.1 | 0.91 | 57.1 | 0.93 | 67.1 | 0.95 | 77.1 | 0.96 | 89.1 | 0.98 | 102.1 | 1.00 | 117.1 | 1.01 | 134.6 | 1.03 | 154.6 | 1.05 | 50 |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 45.8 | 0.90 | 55.8 | 0.93 | 65.8 | 0.95 | 75.8 | 0.96 | 87.8 | 0.98 | 100.8 | 1.00 | 115.8 | 1.01 | 133.3 | 1.03 | 153.3 | 1.05 | |
| 44.3 | 0.90 | 54.3 | 0.93 | 64.3 | 0.94 | 74.3 | 0.96 | 86.3 | 0.98 | 99.3 | 1.00 | 114.3 | 1.01 | 131.9 | 1.03 | 151.9 | 1.05 | |
| 36.6 | 0.89 | 46.6 | 0.92 | 56.6 | 0.94 | 66.6 | 0.96 | 78.6 | 0.97 | 91.6 | 0.99 | 106.6 | 1.01 | 124.2 | 1.03 | 144.2 | 1.05 | |
| 40.0 | 0.90 | 50.0 | 0.92 | 60.0 | 0.94 | 70.0 | 0.96 | 82.0 | 0.98 | 95.0 | 0.99 | 110.0 | 1.01 | 127.6 | 1.03 | 147.6 | 1.05 | 54 |
| 41.8 | 0.90 | 51.8 | 0.92 | 61.8 | 0.94 | 71.8 | 0.96 | 83.8 | 0.98 | 96.8 | 0.99 | 111.8 | 1.01 | 129.4 | 1.03 | 149.4 | 1.05 | |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 43.5 | 0.90 | 53.5 | 0.92 | 63.5 | 0.9 | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------|-----------|----------------|-----------|------|---|---|-------------|---|----------------------|-------------|---|---|--------|----------|------|----------|------|
| | | | | | | | | 1160 RPM Driver | | | 870 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | | | | | | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | | | | | | |
| | | Super | Gripnotch | Super | Gripnotch | C.D. | F | | C.D. | F | | C.D. | F | | | | | | |
| 1 | 1.70 | 4 | 16 | 13.0 | 22.2 | x | — | 682 | 52.88 | — | 511 | 43.09 | — | 8V1120 | 8V1180 | 8V1400 | | | |
| 2 | 1.77 | 4 | 16 | 16.8 | 29.8 | x | — | 655 | 76.20 | — | 491 | 63.12 | — | 28.0 | 0.84 | 31.0 | 0.85 | 42.1 | 0.89 |
| 3 | 1.78 | 4 | 12 | 13.8 | 24.6 | x | — | 651 | 58.10 | — | 488 | 47.45 | — | 25.3 | 0.82 | 28.3 | 0.84 | 32.8 | 0.86 |
| 4 | 1.78 | 4 | 12 | 19.8 | 35.3 | x | — | 651 | 91.74 | — | 488 | 77.60 | — | — | — | 39.5 | 0.88 | — | — |
| 5 | 1.79 | 4 | 16 | 22.2 | 39.8 | x | — | — | — | — | 486 | 88.25 | — | — | — | — | — | — | — |
| 6 | 1.80 | 4 | 16 | 12.3 | 22.2 | x | — | 644 | 48.20 | — | 483 | 39.21 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 7 | 1.80 | 4 | 12 | 24.6 | 44.3 | x | — | — | — | — | 483 | 97.98 | — | 28.5 | 0.84 | 42.6 | 0.88 | 52.7 | 0.91 |
| 8 | 1.87 | 4 | 12 | 18.8 | 35.3 | x | — | 620 | 86.87 | — | 465 | 72.91 | — | — | — | — | — | 36.6 | 0.87 |
| 9 | 1.88 | 4 | 16 | 15.8 | 29.8 | x | — | 617 | 70.43 | — | 462 | 58.02 | — | — | — | 33.5 | 0.86 | 43.6 | 0.89 |
| 10 | 1.89 | 4 | 12 | 13.0 | 24.6 | x | — | 613 | 52.88 | — | 460 | 43.09 | — | 25.8 | 0.82 | 40.1 | 0.88 | 50.1 | 0.90 |
| 11 | 1.89 | 4 | 16 | 21.0 | 39.8 | x | — | 613 | 97.17 | — | 460 | 83.04 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 12 | 1.94 | 4 | 12 | 24.6 | 47.8 | x | — | — | — | — | 448 | 98.36 | — | — | — | — | — | — | — |
| 13 | 1.98 | 4 | 12 | 17.8 | 35.3 | x | — | 585 | 82.18 | — | 439 | 68.46 | — | — | — | — | — | 37.3 | 0.87 |
| 14 | 1.99 | 4 | 12 | 22.2 | 44.3 | x | — | — | — | — | 437 | 88.63 | — | — | — | — | — | — | — |
| 15 | 2.00 | 4 | 12 | 12.3 | 24.6 | x | — | 580 | 48.70 | — | 435 | 39.59 | — | 26.3 | 0.82 | 40.6 | 0.87 | 50.7 | 0.90 |
| 16 | 2.01 | 4 | 16 | 14.8 | 29.8 | x | — | 577 | 64.90 | — | 432 | 53.17 | — | 8V1000 | 8V1120 | 8V1250 | | | |
| 17 | 2.01 | 4 | 16 | 19.8 | 39.8 | x | — | 577 | 92.24 | — | 432 | 77.98 | — | — | — | — | — | 26.4 | 0.82 |
| 18 | 2.10 | 4 | 12 | 18.8 | 35.3 | x | — | 552 | 76.70 | — | 414 | 63.49 | — | — | — | — | — | — | — |
| 19 | 2.11 | 4 | 16 | 18.8 | 39.8 | x | — | 549 | 87.37 | — | 412 | 73.29 | — | — | — | — | — | — | — |
| 20 | 2.15 | 4 | 16 | 13.8 | 29.8 | x | — | 539 | 58.60 | — | 404 | 47.83 | — | — | — | — | — | 27.1 | 0.81 |
| 21 | 2.15 | 4 | 16 | 22.2 | 47.8 | x | — | — | — | — | 404 | 88.63 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 22 | 2.23 | 4 | 12 | 15.8 | 35.3 | x | — | 520 | 70.93 | — | 390 | 58.40 | — | — | — | 28.2 | 0.81 | 38.7 | 0.86 |
| 23 | 2.23 | 4 | 16 | 17.8 | 39.8 | x | — | 520 | 82.18 | — | 390 | 68.46 | — | — | — | — | — | 33.0 | 0.84 |
| 24 | 2.23 | 4 | 12 | 19.8 | 44.3 | x | — | 520 | 92.24 | — | 390 | 77.98 | — | — | — | — | — | — | — |
| 25 | 2.27 | 4 | 16 | 21.0 | 47.8 | x | — | 511 | 97.67 | — | 383 | 83.41 | — | — | — | — | — | — | — |
| 26 | 2.29 | 4 | 16 | 13.0 | 29.8 | x | — | 506 | 53.39 | — | 379 | 43.47 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 27 | 2.35 | 4 | 12 | 18.8 | 44.3 | x | — | 493 | 87.37 | — | 370 | 73.29 | — | — | — | 35.4 | 0.85 | 45.6 | 0.88 |
| 28 | 2.38 | 4 | 12 | 14.8 | 35.3 | x | — | 487 | 64.90 | — | 365 | 53.17 | — | — | — | 28.9 | 0.81 | 39.3 | 0.86 |
| 29 | 2.41 | 4 | 16 | 19.8 | 47.8 | x | — | 481 | 92.24 | — | 360 | 77.98 | — | — | — | — | — | — | — |
| 30 | 2.42 | 4 | 16 | 12.3 | 29.8 | x | — | 479 | 48.70 | — | 359 | 39.59 | — | — | — | 35.9 | 0.85 | 46.1 | 0.88 |
| 31 | 2.51 | 4 | 16 | 15.8 | 39.8 | x | — | 462 | 70.93 | — | 346 | 58.40 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 32 | 2.51 | 4 | 16 | 21.0 | 52.8 | x | — | 462 | 97.67 | — | 346 | 83.41 | — | — | — | — | — | 34.3 | 0.83 |
| 33 | 2.54 | 4 | 16 | 18.8 | 47.8 | x | — | 456 | 87.37 | — | 342 | 73.29 | — | — | — | — | — | — | — |
| 34 | 2.55 | 4 | 12 | 13.8 | 35.3 | x | — | 454 | 58.60 | — | 341 | 47.83 | — | — | — | 29.5 | 0.81 | 40.0 | 0.86 |
| 35 | 2.55 | 8 | 8 | 24.6 | 62.8 | x | — | — | — | — | 341 | 98.36 | — | — | — | — | — | 50.9 | 0.82 |
| 36 | 2.59 | 4 | 12 | 24.6 | 63.8 | x | — | — | — | — | 335 | 98.36 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 37 | 2.60 | 4 | 16 | 22.2 | 57.8 | x | — | — | — | — | 334 | 88.63 | — | — | — | — | — | — | — |
| 38 | 2.63 | 4 | 12 | 16.8 | 44.3 | x | — | 441 | 76.70 | — | 330 | 63.49 | — | 33.4 | 0.77 | — | — | — | — |
| 39 | 2.66 | 4 | 16 | 19.8 | 52.8 | x | — | 436 | 92.24 | — | 327 | 77.98 | — | — | — | — | — | 34.9 | 0.83 |
| 40 | 2.68 | 4 | 16 | 14.8 | 39.8 | x | — | 432 | 64.90 | — | 324 | 53.17 | — | — | — | — | — | — | — |
| 41 | 2.68 | 4 | 16 | 17.8 | 47.8 | x | — | 432 | 82.18 | — | 324 | 68.46 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 42 | 2.71 | 4 | 12 | 13.0 | 35.3 | x | — | 428 | 53.39 | — | 321 | 43.47 | — | — | — | 30.0 | 0.81 | 40.6 | 0.85 |
| 43 | 2.75 | 4 | 16 | 21.0 | 57.8 | x | — | 421 | 97.67 | — | 316 | 83.41 | — | — | — | — | — | — | — |
| 44 | 2.80 | 4 | 12 | 15.8 | 44.3 | x | — | 414 | 70.93 | — | 310 | 58.40 | — | 46.6 | 0.80 | — | — | — | — |
| 45 | 2.84 | 4 | 16 | 16.8 | 47.8 | x | — | 408 | 76.70 | — | 306 | 63.49 | — | — | — | — | — | — | — |
| 46 | 2.86 | 4 | 12 | 12.3 | 35.3 | x | — | 405 | 48.70 | — | 304 | 39.59 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 47 | 2.87 | 4 | 16 | 22.2 | 63.8 | x | — | — | — | — | 303 | 88.63 | — | — | — | 30.5 | 0.80 | 41.0 | 0.85 |
| 48 | 2.88 | 4 | 16 | 13.8 | 39.8 | x | — | 402 | 58.60 | — | 302 | 47.83 | — | — | — | — | — | 57.3 | 0.83 |
| 49 | 2.96 | 4 | 16 | 17.8 | 52.8 | x | — | 391 | 82.18 | — | 293 | 68.46 | — | — | — | — | — | 35.6 | 0.83 |
| 50 | 2.99 | 4 | 12 | 14.8 | 44.3 | x | — | 387 | 64.90 | — | 290 | 53.17 | — | — | — | — | — | — | — |
| 51 | 2.99 | 8 | 8 | 21.0 | 62.8 | x | — | 387 | 97.67 | — | 290 | 83.41 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 52 | 3.02 | 4 | 16 | 15.8 | 47.8 | x | — | 384 | 70.93 | — | 288 | 58.40 | — | — | — | — | — | — | — |
| 53 | 3.06 | 4 | 16 | 13.0 | 39.8 | x | — | 379 | 53.39 | — | 284 | 43.47 | — | — | — | — | — | 36.1 | 0.82 |
| 54 | 3.07 | 4 | 16 | 18.8 | 57.8 | x | — | 377 | 87.37 | — | 283 | 73.29 | — | — | — | — | — | — | — |
| 55 | 3.14 | 4 | 16 | 16.8 | 52.8 | x | — | 369 | 76.70 | — | 277 | 63.49 | — | — | — | — | — | — | — |
| 56 | 3.17 | 8 | 8 | 19.8 | 62.8 | x | — | 365 | 92.24 | — | 274 | 77.98 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 57 | 3.21 | 4 | 12 | 13.8 | 44.3 | x | — | 361 | 58.60 | — | 271 | 47.83 | — | — | — | — | — | 30.6 | 0.78 |
| 58 | 3.22 | 4 | 16 | 14.8 | 47.8 | x | — | 360 | 64.90 | — | 270 | 53.17 | — | — | — | — | — | — | — |
| 59 | 3.22 | 4 | 16 | 19.8 | 63.8 | x | — | 360 | 92.24 | — | 270 | 77.98 | — | — | — | — | — | — | — |
| 60 | 3.23 | 4 | 16 | 12.3 | 39.8 | x | — | 359 | 48.70 | — | 269 | 39.59 | — | — | — | — | — | 36.5 | 0.82 |
| 61 | 3.24 | 4 | 16 | 17.8 | 57.8 | x | — | 358 | 82.18 | — | 268 | 68.46 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 62 | 3.34 | 4 | 16 | 15.8 | 52.8 | x | — | 347 | 70.93 | — | 260 | 58.40 | — | — | — | — | — | — | — |
| 63 | 3.34 | 8 | 8 | 18.8 | 62.8 | x | — | 347 | 87.37 | — | 260 | 73.29 | — | — | — | — | — | — | — |
| 64 | 3.39 | 4 | 16 | 18.8 | 63.8 | x | — | 342 | 87.37 | — | 256 | 73.29 | — | — | — | — | — | — | — |
| 65 | 3.40 | 4 | 12 | 13.0 | 44.3 | x | — | 341 | 53.75 | — | 255 | 43.74 | — | — | — | — | — | 31.1 | 0.78 |
| 66 | 3.44 | 4 | 16 | 16.8 | 57.8 | x | — | 337 | 77.06 | — | 252 | 63.77 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 67 | 3.46 | 4 | 16 | 13.8 | 47.8 | x | — | 335 | 58.96 | — | 251 | 48.10 | — | — | — | 41.8 | 0.77 | — | — |
| 68 | 3.52 | 8 | 8 | 17.8 | 62.8 | x | — | 329 | 82.54 | — | 247 | 68.73 | — | — | — | — | — | — | — |
| 69 | 3.56 | 4 | 16 | 14.8 | 52.8 | x | — | 325 | 65.26 | — | 244 | 53.45 | — | — | — | — | — | — | — |
| 70 | 3.58 | 4 | 16 | 17.8 | 63.8 | x | — | 324 | 82.54 | — | 243 | 68.73 | — | — | — | — | — | — | — |
| 71 | 3.60 | 4 | 12 | 12.3 | 44.3 | x | — | 322 | 49.06 | — | 241 | 39.86 | — | 8V1120 | 8V1400 | 8V1600 | | | |
| 72 | 3.65 | 4 | 16 | 15.8 | 57.8 | x | — | 317 | 71.30 | — | 238 | 58.67 | — | — | — | 50.1 | 0.79 | 31.6 | 0.78 |
| 73 | 3.67 | 4 | 16 | 13.0 | 47.8 | x | — | 316 | 53.75 | — | 237 | 43.74 | — | — | — | — | — | — | — |
| 74 | 3.73 | 8 | 8 | 16.8 | 62.8 | x | — | 310 | 77.06 | — | 233 | 63.77 | — | — | — | — | — | — | — |
| 75 | 3.79 | 4 | 16 | 16.8 | 63.8 | x | — | 306 | 77.06 | — | 229 | 63.77 | — | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | |
| 52.2 | 0.91 | 62.2 | 0.93 | 72.2 | 0.95 | 84.2 | 0.97 | 97.3 | 0.99 | 112.3 | 1.01 | 129.8 | 1.03 | 149.8 | 1.05 | 172.3 | 1.06 | 1 |
| 42.9 | 0.89 | 53.0 | 0.92 | 63.1 | 0.94 | 75.1 | 0.96 | 88.2 | 0.98 | 103.2 | 1.00 | 120.7 | 1.02 | 140.8 | 1.04 | 163.3 | 1.06 | 2 |
| 49.6 | 0.91 | 59.6 | 0.93 | 69.6 | 0.95 | 81.7 | 0.97 | 94.7 | 0.99 | 109.7 | 1.00 | 127.2 | 1.02 | 147.3 | 1.04 | 169.8 | 1.06 | 3 |
| 35.9 | 0.87 | 46.1 | 0.90 | 56.2 | 0.93 | 68.3 | 0.95 | 81.4 | 0.97 | 96.4 | 0.99 | 114.0 | 1.02 | 134.0 | 1.04 | 156.6 | 1.06 | 4 |
| — | — | 40.4 | 0.89 | 50.6 | 0.92 | 62.7 | 0.94 | 75.8 | 0.97 | 90.9 | 0.99 | 108.5 | 1.01 | 128.5 | 1.03 | 151.1 | 1.05 | 5 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| 62.7 | 0.93 | 72.7 | 0.95 | 84.8 | 0.97 | 97.8 | 0.99 | 112.8 | 1.01 | 130.3 | 1.03 | 150.3 | 1.04 | 172.8 | 1.06 | 197.9 | 1.08 | 6 |
| — | — | 44.8 | 0.90 | 57.1 | 0.93 | 70.2 | 0.96 | 85.3 | 0.98 | 102.9 | 1.01 | 123.0 | 1.03 | 145.6 | 1.05 | 170.6 | 1.07 | 7 |
| 46.8 | 0.90 | 56.9 | 0.93 | 69.0 | 0.95 | 82.1 | 0.97 | 97.2 | 0.99 | 114.7 | 1.01 | 134.8 | 1.03 | 157.3 | 1.05 | 182.3 | 1.07 | 8 |
| 53.7 | 0.92 | 63.8 | 0.94 | 75.9 | 0.96 | 88.9 | 0.98 | 104.0 | 1.00 | 121.5 | 1.02 | 141.5 | 1.04 | 164.1 | 1.06 | 189.1 | 1.08 | 9 |
| 60.2 | 0.93 | 70.2 | 0.95 | 82.3 | 0.97 | 95.3 | 0.98 | 110.3 | 1.00 | 127.9 | 1.02 | 147.9 | 1.04 | 170.4 | 1.06 | 195.4 | 1.08 | 10 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| 41.2 | 0.88 | 51.4 | 0.91 | 63.6 | 0.94 | 76.7 | 0.96 | 91.8 | 0.99 | 109.4 | 1.01 | 129.4 | 1.03 | 152.0 | 1.05 | 177.0 | 1.07 | 11 |
| — | — | 41.5 | 0.88 | 53.9 | 0.92 | 67.2 | 0.95 | 82.3 | 0.97 | 100.0 | 1.00 | 120.1 | 1.02 | 142.7 | 1.04 | 167.8 | 1.07 | 12 |
| 47.5 | 0.90 | 57.7 | 0.92 | 69.8 | 0.95 | 82.9 | 0.97 | 97.9 | 0.99 | 115.5 | 1.01 | 135.5 | 1.03 | 158.1 | 1.05 | 183.1 | 1.07 | 13 |
| 36.1 | 0.86 | 46.5 | 0.90 | 58.8 | 0.93 | 71.9 | 0.95 | 87.1 | 0.98 | 104.7 | 1.00 | 124.8 | 1.03 | 147.4 | 1.05 | 172.4 | 1.07 | 14 |
| 60.7 | 0.92 | 70.8 | 0.94 | 82.8 | 0.96 | 95.8 | 0.98 | 110.9 | 1.00 | 128.4 | 1.02 | 148.4 | 1.04 | 170.9 | 1.06 | 195.9 | 1.08 | 15 |
| 8V1400 | | 8V1600 | | 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | |
| 34.2 | 0.85 | 44.4 | 0.89 | 54.5 | 0.91 | 64.6 | 0.93 | 76.6 | 0.96 | 89.7 | 0.98 | 104.7 | 1.00 | 122.3 | 1.02 | 142.3 | 1.04 | 16 |
| — | — | 31.6 | 0.84 | 42.0 | 0.88 | 52.3 | 0.91 | 64.4 | 0.94 | 77.6 | 0.96 | 92.7 | 0.98 | 110.3 | 1.01 | 130.3 | 1.03 | 17 |
| 27.6 | 0.82 | 38.0 | 0.86 | 48.2 | 0.90 | 58.4 | 0.92 | 70.5 | 0.95 | 83.6 | 0.97 | 98.7 | 0.99 | 116.2 | 1.01 | 136.3 | 1.03 | 18 |
| — | — | 32.3 | 0.84 | 42.7 | 0.88 | 53.0 | 0.91 | 65.2 | 0.94 | 78.3 | 0.96 | 93.4 | 0.98 | 111.0 | 1.01 | 131.1 | 1.03 | 19 |
| 34.9 | 0.85 | 45.1 | 0.88 | 55.2 | 0.91 | 65.3 | 0.93 | 77.4 | 0.95 | 90.4 | 0.98 | 105.5 | 1.00 | 123.0 | 1.02 | 143.1 | 1.04 | 20 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | 43.2 | 0.88 | 55.6 | 0.91 | 68.9 | 0.94 | 84.1 | 0.97 | 101.7 | 1.00 | 121.9 | 1.02 | 144.5 | 1.04 | 169.6 | 1.06 | 21 |
| 48.9 | 0.89 | 59.1 | 0.92 | 71.2 | 0.94 | 84.3 | 0.97 | 99.4 | 0.99 | 117.0 | 1.01 | 137.0 | 1.03 | 159.6 | 1.05 | 184.6 | 1.07 | 22 |
| 43.4 | 0.88 | 53.7 | 0.91 | 65.9 | 0.93 | 79.0 | 0.96 | 94.1 | 0.98 | 111.7 | 1.00 | 131.8 | 1.03 | 154.4 | 1.05 | 179.4 | 1.07 | 23 |
| 37.7 | 0.85 | 48.1 | 0.89 | 60.4 | 0.92 | 73.7 | 0.95 | 88.8 | 0.97 | 106.5 | 1.00 | 126.6 | 1.02 | 149.2 | 1.04 | 174.3 | 1.07 | 24 |
| — | — | 44.0 | 0.87 | 56.4 | 0.91 | 69.7 | 0.94 | 84.9 | 0.97 | 102.6 | 0.99 | 122.8 | 1.02 | 145.4 | 1.04 | 170.5 | 1.06 | 25 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| 55.8 | 0.91 | 65.9 | 0.93 | 77.9 | 0.95 | 91.0 | 0.97 | 106.1 | 0.99 | 123.6 | 1.02 | 143.7 | 1.04 | 166.2 | 1.06 | 191.2 | 1.07 | 26 |
| 38.4 | 0.85 | 48.8 | 0.89 | 61.1 | 0.92 | 74.4 | 0.95 | 89.6 | 0.97 | 107.2 | 1.00 | 127.3 | 1.02 | 149.9 | 1.04 | 175.0 | 1.06 | 27 |
| 49.6 | 0.89 | 59.8 | 0.92 | 71.9 | 0.94 | 85.1 | 0.96 | 100.1 | 0.99 | 117.7 | 1.01 | 137.8 | 1.03 | 160.3 | 1.05 | 185.4 | 1.07 | 28 |
| — | — | 44.7 | 0.87 | 57.2 | 0.91 | 70.5 | 0.94 | 85.8 | 0.97 | 103.5 | 0.99 | 123.6 | 1.02 | 146.3 | 1.04 | 171.4 | 1.06 | 29 |
| 56.3 | 0.91 | 66.4 | 0.93 | 78.5 | 0.95 | 91.5 | 0.97 | 106.6 | 0.99 | 124.1 | 1.01 | 144.2 | 1.03 | 166.7 | 1.05 | 191.8 | 1.07 | 30 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| 44.7 | 0.87 | 55.0 | 0.90 | 67.3 | 0.93 | 80.5 | 0.96 | 95.6 | 0.98 | 113.2 | 1.00 | 133.3 | 1.02 | 155.9 | 1.05 | 181.0 | 1.07 | 31 |
| — | — | 38.8 | 0.84 | 51.6 | 0.89 | 65.1 | 0.92 | 80.5 | 0.95 | 98.3 | 0.98 | 118.5 | 1.01 | 141.2 | 1.03 | 166.3 | 1.06 | 32 |
| 34.7 | 0.82 | 45.4 | 0.87 | 57.9 | 0.91 | 71.2 | 0.94 | 86.5 | 0.96 | 104.2 | 0.99 | 124.4 | 1.02 | 147.0 | 1.04 | 172.1 | 1.06 | 33 |
| 50.3 | 0.89 | 60.5 | 0.91 | 72.7 | 0.94 | 85.8 | 0.96 | 100.9 | 0.99 | 118.5 | 1.01 | 138.5 | 1.03 | 161.1 | 1.05 | 186.1 | 1.07 | 34 |
| — | — | — | — | — | — | 53.0 | 0.88 | 68.7 | 0.93 | 86.8 | 0.96 | 107.2 | 0.99 | 130.0 | 1.02 | 155.2 | 1.05 | 35 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | — | — | — | — | 51.9 | 0.88 | 67.8 | 0.92 | 85.9 | 0.96 | 106.3 | 0.99 | 129.1 | 1.02 | 154.4 | 1.04 | 36 |
| — | — | — | — | 45.8 | 0.86 | 59.5 | 0.91 | 75.1 | 0.94 | 93.0 | 0.97 | 113.3 | 1.00 | 136.0 | 1.03 | 161.2 | 1.05 | 37 |
| 39.7 | 0.85 | 50.2 | 0.88 | 62.5 | 0.92 | 75.8 | 0.94 | 91.0 | 0.97 | 108.7 | 1.00 | 128.8 | 1.02 | 151.4 | 1.04 | 176.5 | 1.06 | 38 |
| — | — | 39.6 | 0.84 | 52.4 | 0.89 | 65.9 | 0.92 | 81.3 | 0.95 | 99.1 | 0.98 | 119.4 | 1.01 | 142.1 | 1.03 | 167.2 | 1.06 | 39 |
| 45.4 | 0.87 | 55.7 | 0.90 | 68.0 | 0.93 | 81.2 | 0.95 | 96.3 | 0.98 | 114.0 | 1.00 | 134.1 | 1.02 | 156.6 | 1.05 | 181.7 | 1.07 | 40 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| 35.3 | 0.82 | 46.1 | 0.87 | 58.6 | 0.90 | 71.9 | 0.94 | 87.2 | 0.96 | 104.9 | 0.99 | 125.1 | 1.01 | 147.7 | 1.04 | 172.9 | 1.06 | 41 |
| 50.9 | 0.89 | 61.1 | 0.91 | 73.2 | 0.94 | 86.4 | 0.96 | 101.5 | 0.98 | 119.1 | 1.01 | 139.1 | 1.03 | 161.7 | 1.05 | 186.8 | 1.07 | 42 |
| — | — | — | — | 46.5 | 0.86 | 60.3 | 0.90 | 75.9 | 0.94 | 93.8 | 0.97 | 114.2 | 1.00 | 136.9 | 1.03 | 162.1 | 1.05 | 43 |
| 40.3 | 0.84 | 50.8 | 0.88 | 63.2 | 0.91 | 76.5 | 0.94 | 91.7 | 0.97 | 109.4 | 0.99 | 129.5 | 1.02 | 152.2 | 1.04 | 177.2 | 1.06 | 44 |
| 36.0 | 0.82 | 46.7 | 0.87 | 59.3 | 0.90 | 72.6 | 0.93 | 87.9 | 0.96 | 105.7 | 0.99 | 125.8 | 1.01 | 148.5 | 1.04 | 173.6 | 1.06 | 45 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| 51.3 | 0.89 | 61.6 | 0.91 | 73.7 | 0.94 | 86.9 | 0.96 | 102.0 | 0.98 | 119.6 | 1.01 | 139.7 | 1.03 | 162.2 | 1.05 | 187.3 | 1.07 | 46 |
| — | — | — | — | — | — | 53.5 | 0.88 | 69.4 | 0.92 | 87.5 | 0.96 | 108.0 | 0.99 | 130.8 | 1.02 | 156.1 | 1.04 | 47 |
| 46.1 | 0.87 | 56.4 | 0.90 | 68.7 | 0.93 | 81.9 | 0.95 | 97.1 | 0.98 | 114.7 | 1.00 | 134.8 | 1.02 | 157.4 | 1.04 | 182.5 | 1.07 | 48 |
| — | — | 40.9 | 0.83 | 53.7 | 0.88 | 67.3 | 0.92 | 82.7 | 0.95 | 100.6 | 0.98 | 120.8 | 1.01 | 143.5 | 1.03 | 168.7 | 1.05 | 49 |
| 41.0 | 0.84 | 51.5 | 0.88 | 63.9 | 0.91 | 77.2 | 0.94 | 92.4 | 0.97 | 110.1 | 0.99 | 130.3 | 1.02 | 152.9 | 1.04 | 178.0 | 1.06 | 50 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | — | — | — | — | 55.3 | 0.88 | 71.2 | 0.92 | 89.3 | 0.96 | 109.7 | 0.99 | 132.6 | 1.02 | 157.8 | 1.04 | 51 |
| 36.6 | 0.82 | 47.4 | 0.86 | 59.9 | 0.90 | 73.3 | 0.93 | 88.6 | 0.96 | 106.4 | 0.99 | 126.6 | 1.01 | 149.2 | 1.04 | 174.3 | 1.06 | 52 |
| 46.6 | 0.87 | 57.0 | 0.90 | 69.3 | 0.93 | 82.5 | 0.95 | 97.6 | 0.97 | 115.3 | 1.00 | 135.4 | 1.02 | 158.0 | 1.04 | 183.1 | 1.06 | 53 |
| — | — | — | — | 47.9 | 0.86 | 61.8 | 0.90 | 77.4 | 0.94 | 95.4 | 0.97 | 115.7 | 1.00 | 138.5 | 1.02 | 163.7 | 1.05 | 54 |
| — | — | 41.5 | 0.83 | 54.4 | 0.88 | 68.0 | 0.92 | 83.4 | 0.95 | 101.3 | 0.98 | 121.5 | 1.00 | 144.2 | 1.03 | 169.4 | 1.05 | 55 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | — | — | — | — | 56.1 | 0.88 | 72.0 | 0.92 | 90.1 | 0.96 | 110.6 | 0.99 | 133.4 | 1.02 | 158.7 | 1.04 | 56 |
| 41.6 | 0.84 | 52.2 | 0.88 | 64.6 | 0.91 | 77.9 | 0.94 | 93.1 | 0.97 | 110.8 | 0.99 | 131.0 | 1.02 | 153.6 | 1.04 | 178.7 | 1.06 | 57 |
| 37.2 | | | | | | | | | | | | | | | | | | |

For FIXED and VARIABLE Drives

| Line No. | Ratio | No. of Grooves | | Pitch Diameter | | Type | | Nominal Driven Speeds and Horsepower per Belt | | | | | | Center Distance in Inches and "F" Factor for Browning Belts | | | | | |
|----------|-------|----------------------|-------------|----------------|----------------------|-------------|-----------|---|-------|------|----------------|-------|---|---|---|----------|------|----------|---|
| | | | | | | | | 1160 RPM Driver | | | 870 RPM Driver | | | Belt No. | | Belt No. | | Belt No. | |
| | | Nominal Driven Speed | HP per Belt | | Nominal Driven Speed | HP per Belt | | C.D. | F | C.D. | F | C.D. | F | | | | | | |
| | | | Super | Gripnotch | | Super | Gripnotch | | | | | | | | | | | | |
| 1 | 3.82 | 4 | 16 | 13.8 | 52.8 | X | — | 303 | 58.96 | — | 227 | 48.10 | — | 8V1120 | | 8V1400 | | 8V1600 | |
| 2 | 3.88 | 4 | 16 | 12.3 | 47.8 | X | — | 298 | 49.06 | — | 224 | 39.86 | — | — | — | — | — | — | — |
| 3 | 3.90 | 4 | 16 | 14.8 | 57.8 | X | — | 297 | 65.26 | — | 223 | 53.45 | — | — | — | 61.6 | 0.81 | — | — |
| 4 | 3.97 | 8 | 8 | 15.8 | 62.8 | X | — | 292 | 71.30 | — | 219 | 58.67 | — | — | — | — | — | — | — |
| 5 | 4.03 | 4 | 16 | 15.8 | 63.8 | X | — | 287 | 71.30 | — | 215 | 58.67 | — | — | — | — | — | — | — |
| 6 | 4.06 | 4 | 16 | 13.0 | 52.8 | X | — | 285 | 53.75 | — | 214 | 43.74 | — | 8V1120 | | 8V1400 | | 8V1600 | |
| 7 | 4.18 | 4 | 16 | 13.8 | 57.8 | X | — | 277 | 58.96 | — | 208 | 48.10 | — | — | — | — | — | — | — |
| 8 | 4.24 | 8 | 8 | 14.8 | 62.8 | X | — | 273 | 65.26 | — | 205 | 53.45 | — | — | — | — | — | — | — |
| 9 | 4.29 | 4 | 16 | 12.3 | 52.8 | X | — | 270 | 49.06 | — | 202 | 39.86 | — | — | — | — | — | — | — |
| 10 | 4.31 | 4 | 16 | 14.8 | 63.8 | X | — | 269 | 65.26 | — | 201 | 53.45 | — | — | — | — | — | — | — |
| 11 | 4.44 | 4 | 16 | 13.0 | 57.8 | X | — | 261 | 53.75 | — | 195 | 43.74 | — | 8V1120 | | 8V1400 | | 8V1600 | |
| 12 | 4.55 | 8 | 8 | 13.8 | 62.8 | X | — | 254 | 58.96 | — | 191 | 48.10 | — | — | — | — | — | — | — |
| 13 | 4.62 | 4 | 16 | 13.8 | 63.8 | X | — | 251 | 58.96 | — | 188 | 48.10 | — | — | — | — | — | — | — |
| 14 | 4.69 | 4 | 16 | 12.3 | 57.8 | X | — | 247 | 49.06 | — | 185 | 39.86 | — | — | — | — | — | — | — |
| 15 | 4.83 | 8 | 8 | 13.0 | 62.8 | X | — | 240 | 53.75 | — | 180 | 43.74 | — | — | — | — | — | — | — |

An "x" in the "Type" column indicates that a drive is available in these diameters.

For FIXED and VARIABLE Drives

| Nominal Center Distance (C.D.) in Inches and Arc-Length Factor (F) using Browning Belts | | | | | | | | | | | | | | | | | | Line No. |
|--|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|-------------|
| Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | Belt No. | | |
| C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | C.D. | F | |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | 43.4 | 0.83 | 56.4 | 0.88 | 70.0 | 0.91 | 85.5 | 0.94 | 103.4 | 0.97 | 123.7 | 1.00 | 146.4 | 1.03 | 171.6 | 1.05 | 1 |
| 38.8 | 0.82 | 49.7 | 0.86 | 62.3 | 0.90 | 75.7 | 0.93 | 91.1 | 0.96 | 108.9 | 0.98 | 129.1 | 1.01 | 151.8 | 1.03 | 176.9 | 1.05 | 2 |
| — | — | — | — | 50.5 | 0.85 | 64.4 | 0.89 | 80.1 | 0.93 | 98.2 | 0.96 | 118.6 | 0.99 | 141.4 | 1.02 | 166.6 | 1.04 | 3 |
| — | — | — | — | 44.1 | 0.81 | 58.6 | 0.87 | 74.6 | 0.91 | 92.8 | 0.95 | 113.4 | 0.98 | 136.3 | 1.01 | 161.6 | 1.04 | 4 |
| — | — | — | — | 42.9 | 0.80 | 57.5 | 0.87 | 73.6 | 0.91 | 91.9 | 0.95 | 112.5 | 0.98 | 135.4 | 1.01 | 160.7 | 1.04 | 5 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | 43.9 | 0.83 | 56.9 | 0.87 | 70.5 | 0.91 | 86.0 | 0.94 | 103.9 | 0.97 | 124.3 | 1.00 | 147.0 | 1.03 | 172.2 | 1.05 | 6 |
| — | — | 37.5 | 0.77 | 51.1 | 0.85 | 65.1 | 0.89 | 80.8 | 0.93 | 98.8 | 0.96 | 119.3 | 0.99 | 142.1 | 1.02 | 167.3 | 1.04 | 7 |
| — | — | — | — | 44.7 | 0.81 | 59.3 | 0.87 | 75.3 | 0.91 | 93.5 | 0.95 | 114.1 | 0.98 | 137.0 | 1.01 | 162.3 | 1.04 | 8 |
| — | — | 44.3 | 0.83 | 57.3 | 0.87 | 71.0 | 0.91 | 86.5 | 0.94 | 104.4 | 0.97 | 124.8 | 1.00 | 147.5 | 1.02 | 172.7 | 1.05 | 9 |
| — | — | — | — | 43.5 | 0.79 | 58.2 | 0.86 | 74.3 | 0.91 | 92.6 | 0.95 | 113.1 | 0.98 | 136.1 | 1.01 | 61.4 | 1.04 | 10 |
| 8V1800 | | 8V2000 | | 8V2240 | | 8V2500 | | 8V2800 | | 8V3150 | | 8V3550 | | 8V4000 | | 8V4500 | | |
| — | — | 38.0 | 0.77 | 51.6 | 0.85 | 65.6 | 0.89 | 81.3 | 0.93 | 99.4 | 0.96 | 119.8 | 0.99 | 142.7 | 1.02 | 167.9 | 1.04 | 11 |
| — | — | — | — | 45.4 | 0.80 | 59.9 | 0.87 | 75.9 | 0.91 | 94.2 | 0.95 | 114.8 | 0.98 | 137.7 | 1.01 | 163.0 | 1.04 | 12 |
| — | — | — | — | 44.1 | 0.79 | 58.8 | 0.86 | 74.9 | 0.91 | 93.2 | 0.95 | 113.8 | 0.98 | 136.8 | 1.01 | 162.2 | 1.04 | 13 |
| — | — | 38.4 | 0.77 | 52.0 | 0.85 | 66.1 | 0.89 | 81.8 | 0.93 | 99.9 | 0.96 | 120.3 | 0.99 | 143.2 | 1.02 | 168.4 | 1.04 | 14 |
| — | — | — | — | 45.8 | 0.80 | 60.4 | 0.87 | 76.5 | 0.91 | 94.7 | 0.95 | 115.3 | 0.98 | 138.3 | 1.01 | 163.6 | 1.04 | 15 |

