

# BK24 x 1/2 - BK190 x 1 7/16

## BK Cast Iron Sheaves

Single Groove Sheaves  
Combination Groove  
for "4L" or "A" Belts and "5L" or "B" Belts



Table No. 1 Stock Sizes - Finished Bore

Part No.	DIAMETER			STOCK BORES MARKED "X"											DIMENSIONS	Wt. Lbs.
	Outside	Datum "A"	Datum "B"	1/2"	5/8"	3/4"	7/8"	15/16"	1"	1 1/8"	1 3/16"	1 1/4"	1 3/8"	1 7/16"	O.L.	
▲BK24	2.40"	1.80"	2.20"	X	X	X	-	-	-	-	-	-	-	-	1 7/32"	.4
▲BK25	2.50	1.90	2.30	X	X	X	X	-	-	-	-	-	-	-	1 7/32	.5
▲BK26	2.60	2.00	2.40	X	X	X	X	-	-	-	-	-	-	-	1 7/32	.6
▲BK27	2.70	2.10	2.50	X	X	X	X	-	-	-	-	-	-	-	1 7/32	.6
▲BK28	2.95	2.20	2.60	X	X	X	X	-	-	-	-	-	-	-	1 7/32	.8
▲BK30	3.15	2.40	2.80	X	X	X	X	-	-	-	-	-	-	-	1 7/32	.8
▲BK32	3.35	2.60	3.00	X	X	X	X	-	-	-	-	-	-	-	1 7/32	.8
BK34	3.55	2.80	3.20	X	X	X	X	-	X	X	-	-	-	-	1 9/32	1.3
BK36	3.75	3.00	3.40	X	X	X	X	-	X	X	-	-	-	-	1 9/32	1.5
BK40	3.95	3.20	3.60	X	X	X	X	-	X	X	-	-	-	-	1 9/32	1.5
BK45	4.25	3.50	3.90	X	X	X	X	-	X	X	-	-	-	-	1 9/32	1.8
BK47	4.45	3.70	4.10	X	X	X	X	-	X	X	-	-	-	-	1 9/32	1.9
BK50	4.75	4.00	4.40	X	X	X	X	X	X	X	-	-	-	-	1 9/32	2.0
BK52	4.95	4.20	4.60	X	X	X	X	-	X	X	-	-	-	-	1 9/32	2.0
BK55	5.25	4.50	4.90	X	X	X	X	-	X	X	X	-	-	-	1 9/32	2.2
BK57	5.45	4.70	5.10	-	X	X	X	X	X	X	-	-	-	-	1 9/32	2.3
BK60	5.75	5.00	5.40	X	X	X	X	-	X	X	X	-	-	-	1 9/32	2.3
BK62	5.95	5.20	5.60	X	X	X	X	X	X	X	X	-	-	-	1 9/32	2.4
BK65	6.25	5.50	5.90	-	X	X	-	-	X	X	-	-	-	-	1 9/32	2.7
BK67	6.45	5.70	6.10	-	X	X	-	-	X	X	-	-	-	-	1 9/32	2.8
BK70	6.75	6.00	6.40	-	X	X	-	X	X	X	X	-	-	X	1 17/32	3.3
BK72	6.95	6.20	6.60	-	-	X	-	-	X	X	-	-	X	X	1 17/32	3.9
BK75	7.25	6.50	6.80	-	-	X	-	-	X	X	-	-	-	X	1 17/32	3.9
BK77	7.45	6.70	7.10	-	-	X	-	-	X	X	-	-	X	X	1 17/32	4.1
BK80	7.75	7.00	7.40	-	X	X	X	-	X	X	X	X	X	X	1 17/32	4.4
BK85	8.25	7.50	7.90	-	-	X	-	-	X	X	-	-	X	X	1 17/32	5.0
BK90	8.75	8.00	8.40	-	-	X	X	X	X	X	X	-	X	X	1 17/32	5.0
BK95	9.25	8.50	8.90	-	-	X	-	-	X	X	-	-	X	X	1 17/32	5.4
BK100	9.75	9.00	9.40	-	-	X	X	-	X	X	X	X	X	X	1 17/32	5.6
BK105	10.25	9.50	9.90	-	-	-	-	-	X	-	-	-	X	X	1 17/32	5.8
BK110	10.75	10.00	10.40	-	-	X	-	-	X	X	X	-	X	X	1 17/32	6.4
BK115	11.25	10.50	10.90	-	-	-	-	-	X	-	-	-	X	X	1 17/32	6.9
BK120	11.75	11.00	11.40	-	-	X	-	-	X	-	X	-	X	X	1 17/32	7.4
BK130	12.75	12.00	12.40	-	-	X	-	-	X	X	X	X	-	X	1 17/32	8.4
BK140	13.75	13.00	13.40	-	-	X	-	-	X	-	X	-	-	X	1 17/32	9.4
BK160	15.75	15.00	15.40	-	-	-	-	-	X	X	X	X	-	X	1 17/32	11.4
BK190	18.75	18.00	18.40	-	-	-	-	-	X	-	X	X	-	X	1 17/32	13.4

For bores not usually encountered, use FHP Bushings on page 129.  
▲ Note: Do not use these "BK" Sheaves with "B" Gripnotch® belt ratings.

Table No. 2 Standard Keyseats

Bore Range	Keyseat
1/2"	None
5/8" to 7/8"	3/16" x 3/32"
15/16 to 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

The extensive Browning V-drive line means maximum economy, versatility and prompt availability for your every application - truly the right drive every time...for every service.



### BKH Cast Iron Sheaves

**Single Groove Sheaves  
Combination Groove**  
for "4L" or "A" Belts and "5L" or "B" Belts



**Table No. 1 Stock Sizes with Browning Split Taper® Bushings**

Part No.	DIAMETER			DIMENSIONS	Wt. Lbs. Less Bush.
	O.D.	Datum "A"	Datum "B"	O.L.	
BK30H	3.15"	2.40"	2.80"	1 15/16"	1.2
BK32H	3.35	2.60	3.00	1 15/16	1.4
BK34H	3.55	2.80	3.20	1 15/16	1.6
BK36H	3.75	3.00	3.40	1 1/2	1.2
BK40H	3.95	3.20	3.60	1 1/2	1.4
BK45H	4.25	3.50	3.90	1 1/2	1.8
BK47H	4.45	3.70	4.10	1 1/2	2.2
BK50H	4.75	4.00	4.40	1 1/2	2.0
BK52H	4.95	4.20	4.60	1 1/2	2.1
BK55H	5.25	4.50	4.90	1 1/2	2.7
BK57H	5.45	4.70	5.10	1 1/2	2.7
BK60H	5.75	5.00	5.40	1 1/2	2.5
BK62H	5.95	5.20	5.60	1 1/2	2.6
BK65H	6.25	5.50	5.90	1 1/2	2.8
BK67H	6.45	5.70	6.10	1 1/2	2.9
BK70H	6.75	6.00	6.40	1 9/16	2.8
BK72H	6.95	6.20	6.60	1 9/16	3.1
BK75H	7.25	6.50	6.90	1 9/16	3.3
BK77H	7.45	6.70	7.10	1 9/16	3.8
BK80H	7.75	7.00	7.40	1 9/16	3.4
BK85H	8.25	7.50	7.90	1 9/16	3.8
BK90H	8.75	8.00	8.40	1 9/16	4.3
BK95H	9.25	8.50	8.90	1 9/16	5.0
BK100H	9.75	9.00	9.40	1 9/16	5.2
BK105H	10.25	9.50	9.90	1 9/16	5.5
BK110H	10.75	10.00	10.40	1 9/16	6.0
BK115H	11.25	10.50	10.90	1 9/16	6.4
BK120H	11.75	11.00	11.40	1 9/16	6.9
BK130H	12.75	12.00	12.40	1 9/16	6.9
BK140H	13.75	13.00	13.40	1 9/16	8.5
BK150H	14.75	14.00	14.40	1 9/16	9.5
BK160H	15.75	15.00	15.40	1 9/16	9.8
BK190H	18.75	18.00	18.40	1 9/16	12.8

**Table No. 2 Stock "H" Bushings**

Stock Bores	Keyseat
3/8"	None
7/16	None
1/2	1/8" x 1/16"
9/16	1/8 x 1/16
5/8	3/16 x 3/32
11/16	3/16 x 3/32
3/4	3/16 x 3/32
13/16	3/16 x 3/32
7/8	3/16 x 3/32
15/16	3/16 x 3/32
1	1/4 x 1/8
1 1/16	1/4 x 1/8
1 1/8	1/4 x 1/8
1 3/16	1/4 x 1/8
1 1/4	1/4 x 1/16*
1 5/16	5/16 x 1/16*
1 3/8	5/16 x 1/16*
1 3/8	3/8 x 1/16*
1 7/16	3/8 x 1/16*
1 1/2	3/8 x 1/16*
<b>Millimeter Bore</b>	
10 mm	None
11	None
12	None
14	5 mm x 2.5 mm
16	5 x 2.5
18	6 x 3
19	6 x 3
20	6 x 3
22	6 x 3
24	8 x 3.5
25	8 x 3.5
28	8 x 3.5
30	8 x 3.5
32	10 x 4
35	10 x 4
36	10 x 4
38	10 x 4
<b>Stock Spline Bores</b>	
.978 - 10 Inv.	X
1 1/8 - 6B	X
1 3/8 - 6B	X
1 3/8 - 21 Inv.	X



**Browning Split Taper Bushings**

- Highest torque carrying capacity.
- Double split barrel assures true concentricity.
- Inch, metric and spline bores available from stock.

\* These sizes are furnished with special keys to fit standard depth keyseats. See bushing specifications on page 125.

# 2BK25 x 1/2 - 2BK190 x 1 7/16

## 2BK Cast Iron Sheaves

Two Groove Sheaves  
Combination Groove  
for "4L" or "A" Belts and "5L" or "B" Belts



Table No. 1 Stock Sizes - Finished Bore

Part No.	DIAMETERS			STOCK BORES MARKED "X"									DIMENSIONS	Wt. Lbs.
	Outside	Datum "A"	Datum "B"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 3/16"	1 3/8"	1 7/16"	O.L.	
2BK25	2.50"	1.90"	2.30"	X	X	X	X	-	-	-	-	-	2 7/32"	1.3
2BK27	2.70	2.10	2.50	X	X	X	X	X	-	-	-	-	2 7/32	1.6
2BK28	2.95	2.20	2.60	X	X	X	X	X	X	-	-	-	2 7/32	1.9
2BK30	3.15	2.40	2.80	X	X	X	X	X	X	-	-	-	2 7/32	2.3
2BK32	3.35	2.60	3.00	-	X	-	X	X	X	-	-	-	2 7/32	2.6
2BK34	3.55	2.80	3.20	-	X	X	X	X	X	-	-	-	2 7/32	2.8
2BK36	3.75	3.00	3.40	-	-	X	X	X	X	-	X	-	2 7/32	3.3
2BK40	3.95	3.20	3.60	-	X	X	X	X	X	-	-	-	2 7/32	3.3
2BK45	4.25	3.50	3.90	-	-	-	-	X	X	-	X	-	2 7/32	3.3
2BK47	4.45	3.70	4.10	-	-	-	X	X	X	-	X	-	2 7/32	3.7
2BK50	4.75	4.00	4.40	-	-	X	-	X	X	-	X	-	2 7/32	4.1
2BK52	4.95	4.20	4.60	-	-	-	X	X	X	-	X	-	2 7/32	4.5
2BK55	5.25	4.50	4.90	-	-	-	-	-	X	-	X	-	2 7/32	4.5
2BK57	5.45	4.70	5.10	-	-	-	-	X	X	-	X	-	2 7/32	5.1
2BK60	5.75	5.00	5.40	-	-	X	X	X	X	-	X	-	2 7/32	4.9
2BK62	5.95	5.20	5.60	-	-	-	-	X	X	-	X	-	2 7/32	4.8
2BK65	6.25	5.50	5.90	-	-	-	-	X	X	-	X	-	2 7/32	5.0
2BK67	6.45	5.70	6.10	-	-	-	-	X	X	-	X	-	2 7/32	5.0
2BK70	6.75	6.00	6.40	-	-	X	-	X	X	X	X	X	2 3/32	6.6
2BK80	7.75	7.00	7.40	-	-	X	-	X	X	X	X	X	2 3/32	7.2
2BK90	8.75	8.00	8.40	-	-	X	-	X	X	X	X	X	2 3/32	8.4
2BK100	5.95	5.70	8.4	-	-	X	X	-	X	X	-	-	2 3/32	9.4
2BK110	10.75	10.00	10.40	-	-	-	-	X	-	X	-	X	2 3/32	10.4
2BK120	11.75	11.00	11.40	-	-	-	-	X	-	X	-	X	2 3/32	11.8
2BK130	12.75	12.00	12.40	-	-	-	-	X	-	X	-	X	2 3/32	14.9
2BK140	13.75	13.00	13.40	-	-	-	-	X	-	X	-	X	2 3/32	16.3
2BK160	15.75	15.00	15.40	-	-	-	-	X	-	X	-	X	2 3/32	18.0
2BK190	18.75	18.00	18.40	-	-	-	-	-	-	X	-	X	2 3/32	23.3

Table No. 2 Standard Keyseats

Bore Range	Keyseat
1/2"	None
5/8" to 7/8"	3/16" x 3/32"
15/16 to 1 3/16	1/4 x 1/8
1 3/8	5/16 x 5/32
1 7/16	3/8 x 3/16

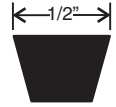
The extensive Browning V-drive line means maximum economy, versatility and prompt availability for your every application - truly the right drive every time...for every service.



### 2BKH Cast Iron Sheaves

#### Two Groove Sheaves Combination Groove

for "4L" or "A" Belts and "5L" or "B" Belts



**Table No. 1 Stock Sizes with Browning Split Taper® Bushings**

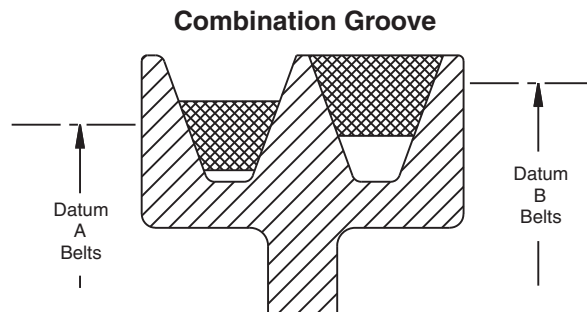
Part No.	DIAMETER			DIMENSIONS	Wt. Lbs. Less Bush.
	O.D.	Datum "A"	Datum "B"	O.L.	
2BK32H	3.35"	2.60"	3.00"	2 13/16"	2.1
2BK34H	3.55	2.80	3.20	2 13/16	2.4
2BK36H	3.75	3.00	3.40	2 3/8	2.0
2BK40H	3.95	3.20	3.60	2 3/8	2.4
2BK45H	4.25	3.50	3.90	2 3/8	3.0
2BK47H	4.45	3.70	4.10	1 3/4	2.8
2BK50H	4.75	4.00	4.40	1 3/4	3.3
2BK52H	4.95	4.20	4.60	1 3/4	3.6
2BK55H	5.25	4.50	4.90	1 3/4	3.9
2BK57H	5.45	4.70	5t.10	1 3/4	4.3
2BK60H	5.75	5.00	5.40	1 3/4	4.4
2BK62H	5.95	5.20	5.60	1 3/4	4.5
2BK65H	6.25	5.50	5.90	1 3/4	4.5
2BK67H	6.45	5.70	6.10	1 3/4	5.0
2BK70H	6.75	6.00	6.40	1 3/4	5.1
2BK80H	7.75	7.00	7.40	1 3/4	6.4
2BK90H	8.75	8.00	8.40	1 3/4	7.6
2BK100H	9.75	9.00	9.40	1 3/4	8.4
2BK110H	10.75	10.00	10.40	1 3/4	9.3
2BK120H	11.75	11.00	11.40	1 3/4	11.0
2BK130H	12.75	12.00	12.40	1 3/4	13.1
2BK140H	13.75	13.00	13.40	1 3/4	14.8
2BK160H	15.75	15.00	15.40	1 3/4	17.5
2BK190H	18.75	18.00	18.40	1 3/4	21.5

**Table No. 2 Stock "H" Bushings**

Stock Bores	Keyseat
3/8"	None
7/16	None
1/2	1/8" x 1/16"
9/16	1/8 x 1/16
5/8	3/16 x 3/32
11/16	3/16 x 3/32
3/4	3/16 x 3/32
13/16	3/16 x 3/32
7/8	3/16 x 3/32
15/16	3/16 x 3/32
1	1/4 x 1/8
1 1/16	1/4 x 1/8
1 1/8	1/4 x 1/8
1 3/16	1/4 x 1/8
1 1/4	1/4 x 1/16*
1 5/16	5/16 x 1/16*
1 3/8	5/16 x 1/16*
1 3/8	3/8 x 1/16*
1 7/16	3/8 x 1/16*
1 1/2	3/8 x 1/16*
<b>Millimeter Bore</b>	
10 mm	None
11	None
12	None
14	5 mm x 2.5 mm
16	5 x 2.5
18	6 x 3
19	6 x 3
20	6 x 3
22	6 x 3
24	8 x 3.5
25	8 x 3.5
28	8 x 3.5
30	8 x 3.5
32	10 x 4
35	10 x 4
36	10 x 4
38	10 x 4
<b>Stock Spline Bores</b>	
.978 - 10 Inv.	X
1 1/8 - 6B	X
1 3/8 - 6B	X
1 3/8 - 21 Inv.	X

#### Browning Split Taper Bushings

- Highest torque carrying capacity.
- Double split barrel assures true concentricity.
- Inch, metric and spline bores available from stock.



\* These sizes are furnished with special keys to fit standard depth keyseats. See bushing specifications on page 125.