

48 & 56 Frame Special Purpose Motors

Pedestal Fan Motors

Features:

- Class B Insulation
- Continuous Duty
- Service Factor 1.0
- Permanent Split Capacitor and Split Phase Designs
- Thermally Protected
- Yoke Mount
- 40°C Ambient
- 60 Hz



Totally Enclosed
486, 486A, 647A, 648A,
9451A, 9452A,
Open D.P.: 914, 914L, 915L,
969A, 970A (Schaefer)

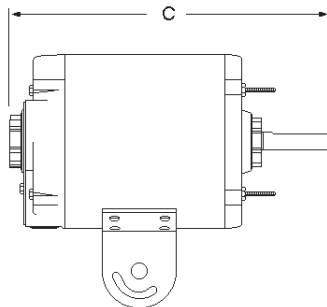


Totally Enclosed
YA2020, YA2030,
YA2054

HP	RPM	Speeds	Volts	Full Load Amps	Frame	Stock Number	Bearings	Enclosure	Shaft Dia. & Length	Rotation	"C" Dim.	Notes
1/4	1100	2	115	3.2	48Y	486A	Ball	Enclosed	1/2" x 3"	REV	10.4	29,86
1/4	1725	1	115	4.2	48YZ	YA2020	Sleeve	TEAO	1/2" x 2"	REV	9.8	39,314
1/4	1725	1	115/230	3.6/1.8	48Y	9451A	Ball	Enclosed	1/2" x 3-1/4"	CCWLE	9.3	
1/4	1725	1	115	5.1	48	914L	Sleeve	ODP	1/2" x 2"	REV	9.9	
1/3	1100	2	115	4.7	48Y	647A	Ball	Enclosed	1/2" x 3"	REV	9.9	26,86
1/3	1725	1	115	6.0	48YZ	YA2030	Sleeve	Enclosed	1/2" x 2"	REV	10.3	39,314
1/3	1725/1425	2	115/230	3.0/1.5	48Y	970A	Ball	Enclosed	1/2" x 2-1/2"	CCWLE	8.9	3,6
1/2	1100	1	115	6.1	48Y	648A	Ball	Enclosed	5/8" x 3"	REV	10.9	86
1/2	1725	1	115/230	4.5/2.3	48Y	9452A	Ball	Enclosed	5/8" x 2-1/2"	CCWLE	10.2	
1/2	1725	1	115	6.9	48	915L	Sleeve	ODP	5/8" x 2"	REV	10.3	New!
1/2	1725	1	115	5.0	48YZ	YA2054	Sleeve	Enclosed	5/8" x 2"	REV	10.8	39,84
1/2	840	1	115/230	6.1/3.1	48Y	969A	Ball	Enclosed	5/8" x 2-5/8"	CCWLE	11.0	3

Notes:

3. Special OEM Replacement Motor (see pages 94-132)
6. 60/50 HZ
26. Extended thru bolts – shaft end only
29. 60 Degree C Ambient
39. Gasketed conduit box
84. Energy Efficient split phase start capacitor run with mounted capacitor
86. Cord and plug with pull chain
314. 1" extended thru bolts



48 & 56 Frame Special Purpose Motors

Nesbitt Replacement Motors Century® AC Motors

Features:

- Cushion Base
- Permanent Split Capacitor
- Service Factor 1.0
- 40°C Ambient
- 60 Hz
- 8 Pole



Applications:

Direct replacement for ITT Nesbitt HVAC wall units found in schools, hotels, hospitals and ceiling units located in auditoriums and gymnasiums.

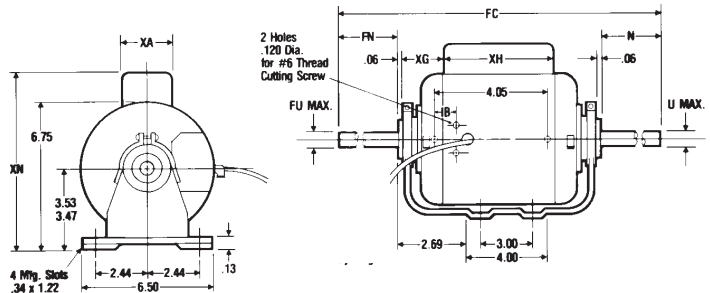
HP	RPM	Speeds	Volts	Full Load Amps	Frame	Stock Number	Bearings	Enclosure	Shaft Dia. & Length	Insul. Class	Protector	Rotation
1/12	715	1	115	2.0	56Z	C031	Ball	TEAO	16-5/8 x 3/4 x 16-5/8	B	None	REV
1/8	850	3	115	1.5	48Y	C032A	Sleeve	OAO	6-1/2 x 1/2 x 6-1/2	B	Auto	CWLE
1/6	800	1	230	1.6	56Z	C035	Ball	TEAO	20-3/4 x 3/4 x 20-1/2	B	Auto	CWLE
1/6	800	1	115	3.0	56Z	C034	Ball	TEAO	21-1/2 x 3/4 x 21-1/2	A	Auto	CWLE
1/6	800	1	115	3.0	56	C033	Ball	ODP	5/8 x 2	A	Auto	REV
1/3	850	1	115	5.0	56Z	C036	Ball	TEAO	23 x 3/4 x 23	B	Auto	REV

Nesbitt Replacement Motors

Dimensions in inches

Stock #	FC	N	FN	U	XA	XG	XH	XN	FU
C031	41.50	16.69	16.68	.75	2.34	1.74	4.64	8.10	.75
C032A	18.00	6.02	6.04	.50	—	—	—	4.32 ¹	.50
C033	11.07	1.94	—	.625	2.34	2.56	4.64	4.60 ¹	—
C034	51.26	21.59	21.57	.75	2.34	1.74	4.64	4.60 ¹	.75
C035	49.25	20.44	20.69	.75	2.34	1.74	4.64	4.60 ¹	.75
C036	55.01	22.94	22.94	.75	2.34	2.31	4.64	7.32 ²	.75

- Notes: ¹Capacitor located at 3:00 o'clock
²Capacitor located at 10:00 o'clock



Convection and Pizza Oven Motors

Features:

- Automatic Reset Overload Protector
- Cushion Base and Special 8.75 Eared Bracket or Flange
- Direct Drive Open
- Double-Sealed Ball Bearings
- Reversible
- Split Phase
- Single and Two Speed
- 60°C Ambient
- 60 Hz



HP	RPM	Speeds	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Enclosure	Base/Mounting	Insul. Class	"C" Dim	Notes
Speed												
1/3	1725/1425	1	100-115/200-230	5.0-5.2/2.5-2.6	1.35	56Z	F267	Open	Cushion Base	B	14.1	6,253,377
1/3	1725/1425	1	100-115/200-230	5.0-5.2/2.5-2.6	1.35	56Y	F266	ODP	Eared Bkt./Removable Base	B	11.6	6,377
1/2	1725	1	100-115/200-230	6.2-6.6/3.1-3.3	1.00	56Y	F260	Open	Special Flange	B	10.8	377
1/2	1725	1	100-115/200-230	6.2-6.6/3.1-3.3	1.00	56Y	F268	Open	Eared Bkt.	B	10.6	377
3/4	1725	1	115/230	9.6/4.8	1.00	56Y	F261	Open	Special Flange	B	11.1	377
3/4	1725	1	115/230	9.6/4.8	1.00	56Y	F269	ODP	Eared Bkt.	B	10.9	377
Two Speed												
1/3~.09	1725/1140	2-2-VT	100-115	6.2-6.0/3.0-2.8	1.35	56Y	F264	ODP	Eared Bkt./Removable Base	B	12.3	6,377
1/3~.09	1725/1140	2-2-VT	200-230	2.8-2.9/1.3-1.4	1.35	56Y	F265	ODP	Eared Bkt./Removable Base	B	12.3	6,377

- Notes:
 6. 60/50 Hertz
 253. 5/8" Dia keyed and flattened shaft, 6" long
 377. Proofing switch included

