

Single Phase

Fan and Blower Duty, Single Phase (NEMA Service Factor), Dripproof

Features:

- Heavy gauge steel frame and base
- Ball bearings (except as noted)
- Thermal protection, as noted
- Capacitor start design for high starting torque
- Capacitor start/capacitor run design for higher efficiency, as noted
- 48Y and 48YZ have 48/56 Fr mounting holes
- Service Factor, as noted
- UL Recognized and CSA Certified



Resilient Base

HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	STOCK	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES
1/3	1800	115/208-230	56	AUTO	C216	5KC36LN1X	√	6.0/3.2-3.0	18	10.32	20,68
1/2	1800	115/208-230	56	NONE	B1316	5KC49GN0001	√	8.8/4.2-4.4	21	10.38	19
	1800	115/208-230	56	AUTO	B317	056C17D2072	√	8.0/4.1-4.0	20	10.47	CF,19,31
3/4	1800	115/208-230	56	AUTO	B319	056C17D2074	√	10.0/5.2-5.0	23	11.72	CF,19,31
	1800	115/208-230	56	NONE	B318	056C17D2073	√	10.0/5.2-5.0	24	11.72	CF,19,31
1	1800	115/208-230	56	AUTO	C1158	5KC49PN0164X	√	14.7/7.2-7.4	29	11.38	18
	1800	115/208-230	56	NONE	C235	5KC49PN0155	√	13.6/6.7-6.8	31	11.38	5,18
1 1/2	1800	115/208-230	56H	NONE	B336	056C17D5347	√	18.0/9.3-9.	39	12.85	2,5,18,32
	1800	115/208-230	56H	AUTO	C1160	5KCR49SN0150X	√	16.4/8.4-8.2	35	11.90	ES,1,18

General Purpose Three Phase

General Purpose, Three Phase Dripproof, NEMA Premium® XRI® Efficiency

Applications:

General purpose use on compressors, pumps, conveyors, blowers, and other machinery in environments that are relatively clean and dry. Substantial energy savings can be realized when using these high efficiency motors. Guaranteed efficiencies offer an eXtra Return on your Investment when using these premium efficiency motors on high cycle or long run time applications.



Features:

☑ Meets or exceeds NEMA Premium® efficiencies NEMA Premium® models are in compliance with EISA2007

- Motors are suitable for 10:1 VT on all frame sizes and 10:1 CT up to 365T frame (Except where noted)
- 1.15 Service Factor
- Normally closed thermostats, as noted
- Class F Insulation
- Nameplated 60/50 hertz
- UL Recognized, CSA Certified and CE Marked
- Three year warranty



Rigid Base

Suitable for use on VFD per guidelines on page ME-12.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C-FACE KITS
1 1/2	1800	208-230/460	145T	U759	145TTDR6028	√	86.5	4.8-5.6/2.4	35	12.62	TS	A600
2	1800	208-230/460	145T	U760	145TTDR6029	√	86.5	5.8/2.9	37	13.62	TS	A600

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements