



SKU
318881

Job Name:
Mark:
Submitted By:
Date: 09/09/2025

Motor, EM3546, 1 HP, 3 Phase, Product # 318881



Performance Characteristics

Power	Speed	Voltage	Frequency	Phase	Full Load Amp Draw
1 HP	1800	230	60	3	3.2
1 HP	1800	460	60	3	1.6
1 HP	1800	208	60	3	3.2

Specifications

Base Type	Rigid Base	Country of Origin (Primary)	US
Explosion Proof	No	Frame Size	56
Frame Type	n/a	Hertz	60
Housing Material	Rolled Steel	HP	1
Motor Enclosure	Totally Enclosed Fan Cooled	Motor Insulation	F
Motor Phase	3	Motor Type	NEMA
NEMA Frame Size	56	Nominal Efficiency	85.5
RPM	1800	Service Factor	1.15
Shipping Type	Parcel	Voltage	208-230/460

Dimensions

Height	11 in	Length	16 in
Shaft Diameter	0.625 in	Weight	35 lbs
Width	12 in		

California Residents

WARNING

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov