

Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	460 V
Speed	1800 rpm	Service Factor	1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94 %
Ambient Temperature	40 °C	Frequency	90 Hz
Current	6.1 A	Duty	Continuous
Insulation Class	F	Design Code	No Design Code
KVA Code	N/A	Drive End Bearing Size	6207
Opp Drive End Bearing Size	6207	UL	Recognized
CSA	N	CE	N
IP Code	54	Number of Speeds	1

Technical Specifications

Electrical Type	AC Permanent Magnet	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	16.43 in
Frame Length	9.42 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	VARIABLE 20:1		
Outline Drawing	520-00319-9419	Connection Drawing	NA