

Nameplate Specifications

Phase	3	Output HP	20 Hp
Output KW	14.9 kW	Voltage	460 V
Speed	3600 rpm	Service Factor	1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94 %
Ambient Temperature	40 °C	Frequency	180 Hz
Current	25.0 A	Power Factor	0
Duty	Continuous	Insulation Class	F
Design Code	No Design Code	KVA Code	N/A
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6308
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	Aluminum
Shaft Type	T	Overall Length	19.94 in
Frame Length	11.18 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 20:1		
Connection Drawing	TBD	Outline Drawing	520-00503-1118

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023