

Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	575 V
Speed	1180 rpm	Service Factor	1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	5.5 A	Power Factor	77.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	Listed	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	2.656 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	20.03 in
Frame Length	9.44 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 10:1/VARIABLE 10:1		
Connection Drawing	EE7300	Outline Drawing	SS620702-200

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