

Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3510 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	184JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12/6 & 8.6/4.3 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.5 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	JM	Overall Length	16.20 in
Frame Length	9.00 in	Shaft Diameter	1.000 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 3:1		
Connection Drawing	005010.01ME	Outline Drawing	035484ME-900

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