

Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3475 & 2905 rpm	Service Factor	1.15 & 1.15
Frame	182JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	86.5 & 87 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12/6 & 9/4.5 A	Power Factor	89
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	2.8 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	16.35 in
Frame Length	6.75 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS65051-675	Connection Drawing	A-EE7308