

Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1182 & 984 rpm	Service Factor	1.15 & 1.15
Frame	254JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.2 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20.2/10.1 & 17.6/8.8 A	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	1.659 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	24.41 in
Frame Length	10.62 in	Shaft Diameter	1.249 in
Shaft Extension	5.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 10:1/VARIABLE 10:1		
Outline Drawing	SS620822-100	Connection Drawing	EE7308K

