

Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	3555 & 2960 rpm	Service Factor	1.15 & 1.0
Frame	286JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	92.4 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	89/44.5 & 81/40.5 A	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6211	Opp Drive End Bearing Size	6211
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.187 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JM	Overall Length	27.09 in
Frame Length	13.98 in	Shaft Diameter	1.250 in
Shaft Extension	5.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308AA	Outline Drawing	SS620314-286T