

Nameplate Specifications

Output HP	500 Hp	Output KW	370.0 kW
Frequency	60 Hz	Voltage	460 V
Current	531.0 A	Speed	3582 rpm
Service Factor	1.15	Phase	3
Efficiency	95.8 %	Power Factor	91.7
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Frame	5011S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
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	.0036 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	S	Shaft Diameter	2.625 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS620971	Connection Drawing	EE7300CD