

Nameplate Specifications

Phase	3	Output HP	50 Hp
Output KW	37.0 kW	Voltage	380 V
Speed	2955 rpm	Service Factor	1.15
Frame	364TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	92.5 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	70.0 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.11 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	1.875 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	VARIABLE 10:1
Outline Drawing	B-SS512357-1350	Connection Drawing	A-EE7300S

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