

Nameplate Specifications

Phase	3	Output HP	600 Hp
Output KW	450.0 kW	Voltage	460 V
Speed	1785 rpm	Service Factor	1.15
Frame	5011LS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	96.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	655.0 A	Power Factor	89
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6318
UL	No	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	4	Rotation	Reversible
Resistance Main	.004 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	LS	Overall Length	67.56 in
Frame Length	49.50 in	Shaft Diameter	2.625 in
Shaft Extension	5.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	B-SS550798-4950	Connection Drawing	A-EE7300U

