

Nameplate Specifications

Phase	3	Output HP	60 Hp
Output KW	45.0 kW	Voltage	230/460 V
Speed	1180 rpm	Service Factor	1
Frame	404TC	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Efficiency	92.4 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	142.0/71.0 A	Power Factor	86
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	H
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	.13 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	48.22 in
Frame Length	15.25 in	Shaft Diameter	2.875 in
Shaft Extension	7 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Outline Drawing	B-SS518552-1525	Connection Drawing	A-EE7308T

