



Nameplate Specifications

Phase	3	Output HP	60 Hp
Output KW	45.0 kW	Voltage	230/460 V
Speed	1785 rpm	Service Factor	1.00
Frame	364T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	93.6 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	156.0/78.0 A	Power Factor	76.5
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	L
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.064 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 1000:1		
Outline Drawing	B-SS557291-1450	Connection Drawing	A-EE7308BT-LE