

Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	53.0/26.5 A	Speed	1775 rpm
Service Factor	1	Phase	3
Efficiency	93.6 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	M
Frame	284TC	Enclosure	Explosion Proof Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6311
UL	UL Listed And CSA Certified	CSA	Y
CE	N	IP Code	54
Hazardous Location	DIV 1 EXP PROOF CL I GR CD CL II GR FG T3C	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.2 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	33.16 in
Frame Length	12.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.38 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2000:1		
Outline Drawing	B-SS311179-1275	Connection Drawing	A-EE7308T

