

Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	1170 & 970 rpm	Service Factor	1.15 & 1.15
Frame	324T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	91.7 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	67/33.5 & 65/32.5 A	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.345 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	28.97 in
Frame Length	14.75 in	Shaft Diameter	2.125 in
Shaft Extension	5.25 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1		
Outline Drawing	B-SS311001-1475	Connection Drawing	A-EE7308

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