



Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	29.8 & 22.4 kW	Voltage	208-230/460 & 190/380 V
Speed	3550 & 2955 rpm	Service Factor	1.25 & 1.15
Frame	324TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91.0 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	104-93/46.5 & 84.4/42.2 A	Power Factor	87.8
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.0385 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16954260	Connection Drawing	004172.01

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