



Nameplate Specifications

Phase	3	Output HP	100 & 75 Hp
Output KW	75.0 & 56.0 kW	Voltage	208-230/460 & 190/380 V
Speed	3565 & 2980 rpm	Service Factor	1.15 & 1.15
Frame	405TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	95 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	278-248/124 & 197/98.5 A	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	TS
Overall Length	34.92 in	Shaft Diameter	2.125 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1		
Connection Drawing	004172.01	Outline Drawing	16954660-405TS