



Nameplate Specifications

Phase	3	Output HP	100 & 75 Hp
Output KW	75.0 & 56.0 kW	Voltage	230/460 & 200/400 V
Speed	3575 & 2985 rpm	Service Factor	1.15 & 1.15
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 & 94.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	222/111 & 192/96 A	Power Factor	89.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start & Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.0273 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Overall Length	38.39 in
Shaft Diameter	2.555 in	Shaft Extension	5.51 in
Assembly/Box Mounting	F3	Inverter Load	CONSTANT 10:1
Outline Drawing	SS622380	Connection Drawing	00417201