

Nameplate Specifications

Phase	3	Output HP	50 & 50 Hp
Output KW	37.0 & 37.0 kW	Voltage	230/460 & 200/400 V
Speed	1185 & 985 rpm	Service Factor	1.15 & 1.15
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	117/58.5 & 134/67 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
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	6	Rotation	Reversible
Resistance Main	.138 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Overall Length	36.02 in
Shaft Diameter	2.555 in	Shaft Extension	5.51 in
Assembly/Box Mounting	F3		
Connection Drawing	00417203ME	Outline Drawing	SS620007