

Nameplate Specifications

Phase	3	Output HP	40 & 40 Hp
Output KW	30.0 & 30.0 kW	Voltage	230/460 & 200/400 V
Speed	1780 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	92/46 & 106/53 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	No	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	4	Rotation	Reversible
Resistance Main	.042 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	29.52 in
Shaft Diameter	2.166 in	Shaft Extension	4.31 in
Assembly/Box Mounting	F3	Inverter Load	CONSTANT 2:1
Outline Drawing	B-SS622240	Connection Drawing	004172.03ME