



Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	55.0 & 45.0 kW	Voltage	230/460 & 200/400 V
Speed	1790 & 1490 r/min	Service Factor	1.15 & 1.15
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 & 94.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	174/87 & 168/84 A	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	N (IEC)	KVA Code	J
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	N
CE	Y	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.0687 O	Mounting	B3
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Shaft Diameter	65.000 in
Assembly/Box Mounting	F3	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS620885	Connection Drawing	8442000715