

Nameplate Specifications

Phase	3	Output HP	50 & 50 Hp
Output KW	37.0 & 37.0 kW	Voltage	230/460 & 200/400 V
Speed	1785 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	225S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	115/57.5 & 133/66.5 A	Power Factor	86.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	NONE	Opp Drive End Bearing Size	NONE
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	.11 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	32.28 in
Shaft Diameter	2.166 in	Shaft Extension	4.33 in
Assembly/Box Mounting	F3		
Outline Drawing	SS620009	Connection Drawing	A-EE7308AA