

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	246.0/123.0 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	81.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	365TPV	Enclosure	Weather Protected 1
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	7219B
UL	Recognized	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter
Poles	2	Rotation	Counterclockwise Rotation, Reversible without Non-Reversible Ratchet
Mounting	Round	Motor Orientation	Shaft Down
Drive End Bearing	Ball	Opp Drive End Bearing	Single Angular Contact
Frame Material	Cast Iron	Shaft Type	TP
Overall Length	35.49 in	Shaft Diameter	1.875 in
Shaft Extension	0.31 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 3:1		
Outline Drawing	SS620841	Connection Drawing	EE7308DX

