

Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	3545 & 2950 rpm	Service Factor	1.15 & 1.15
Frame	324TPV	Enclosure	Weather Protected 1
Thermal Protection	No Protection	Efficiency	93 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	116/58 & 114/57 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	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	32.56 in	Shaft Diameter	1.833 in
Shaft Extension	0.28 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 3:1		
Connection Drawing	EE7308DX	Outline Drawing	SS620839

