

Nameplate Specifications

Phase	3	Output HP	30 & 25 Hp
Output KW	22.4 & 18.7 kW	Voltage	230/460 & 190/380 V
Speed	1770 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	286TPV	Enclosure	Weather Protected 1
Thermal Protection	No Protection	Efficiency	94.5 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	72.5/36.5 & 75/37.5 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	7311B
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	4	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	29.25 in	Shaft Diameter	1.375 in
Shaft Extension	0.31 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 3:1		
Outline Drawing	SS620836	Connection Drawing	EE7308DX

