

Nameplate Specifications

Phase	3	Output HP	30 & 7.50 Hp
Output KW	22.4 & 5.6 kW	Voltage	460 & 460 V
Speed	1785 & 890 rpm	Service Factor	1.15 & 1.15
Frame	324T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	38 & 13.5 A	Power Factor	80.2
Duty	Continuous	Insulation Class	H
Design Code	1VT	KVA Code	H
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	2		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4/8	Rotation	Reversible
Resistance Main	.2543 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	2.125 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS312939-100	Connection Drawing	EE7322