

Nameplate Specifications

Phase	3	Output HP	30 & 7.50 Hp
Output KW	22.4 & 5.6 kW	Voltage	460 & 460 V
Speed	1785 & 888 rpm	Service Factor	1.15 & 1.15
Frame	324T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	35 & 11.2 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	1VT	KVA Code	J
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
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	.275 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	28.88 in
Frame Length	11.50 in	Shaft Diameter	2.125 in
Shaft Extension	5.49 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS28703-1150	Connection Drawing	A-EE7322