

Nameplate Specifications

Phase	3	Output HP	100 & 75 Hp
Output KW	75.0 & 56.0 kW	Voltage	230/460 & 190/380 V
Speed	3550 & 2960 rpm	Service Factor	1.15 & 1.15
Frame	365TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	240/120 & 216/108 A	Power Factor	83.5
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.064 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	27.50 in
Frame Length	15.00 in	Shaft Diameter	1.875 in
Shaft Extension	3.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS508618-1500	Connection Drawing	A-EE7308AA