

Nameplate Specifications

Phase	3	Output HP	60 & 50 Hp
Output KW	45.0 & 37.0 kW	Voltage	230/460 & 190/380 V
Speed	1782 & 1482 rpm	Service Factor	1.15 & 1.0
Frame	365TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	95 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	139/69.5 & 140/70 A	Power Factor	85
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
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	4	Rotation	Reversible
Resistance Main	.096 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