

Nameplate Specifications

Phase	3	Output HP	50 & 50 Hp
Output KW	37.0 & 37.0 kW	Voltage	208-230/460 & 200/400 V
Speed	3560 & 2955 rpm	Service Factor	1.15 & 1.0
Frame	324TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.1 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	123-112/56 & 129/64.5 A	Power Factor	88.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6212	Opp Drive End Bearing Size	6212
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.137 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	24.53 in
Shaft Diameter	1.880 in	Shaft Extension	3.75 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16955560ME	Connection Drawing	004172-01ME