



Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 230/460 V
Speed	3515 & 3530 rpm	Service Factor	1.0
Frame	160TZ	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	89.5 & 89.5 %
Ambient Temperature	70 °C	Frequency	60 & 60 Hz
Current	116/58 & 94/47 A	Power Factor	90.5
Duty	120/80 Starts/Hour	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6307
UL	Recognized	CSA	Y
CE	N	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.312 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	14.53 in
Frame Length	15.35 in	Shaft Diameter	1.250 in
Shaft Extension	2.92 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	0216000039	Connection Drawing	A-92646