



Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.3 & 29.8 kW	Voltage	230/460 & 230/460 V
Speed	1780 & 1785 rpm	Service Factor	1.0 & 1.0
Frame	324T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	92.4 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	130/65 & 106/53 A	Power Factor	78
Duty	120/80 Starts/Hour	Insulation Class	F
Design Code	INV	KVA Code	G
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.176 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	25.82 in
Frame Length	15.07 in	Shaft Diameter	2.125 in
Shaft Extension	5.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XG2D1SS1-1507	Connection Drawing	A-EE7308AA-LN