



Nameplate Specifications

Phase	3	Output HP	30 & 40 Hp
Output KW	22.4 & 30.0 kW	Voltage	230/460 & 230/460 V
Speed	1775 & 1775 rpm	Service Factor	1.0 & 1.0
Frame	286T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.1 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	74/37 & 96/48 A	Power Factor	81
Duty	120/80 Starts/Hour	Insulation Class	F
Design Code	INV	KVA Code	D
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
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	.22 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	26.81 in
Frame Length	15.13 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS207890LN-1512	Connection Drawing	EE7358-LN