



Nameplate Specifications

Phase	3	Output HP	125 & 100 Hp
Output KW	93.0 & 75.0 kW	Voltage	230/460 & 190/380 V
Speed	1778 & 1480 rpm	Service Factor	1.15 & 1.15
Frame	405T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.5 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	288/144 & 282/141 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313
UL	No	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	.045 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	34.00 in
Frame Length	17.00 in	Shaft Diameter	2.875 in
Shaft Extension	7.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS509599LN-1700	Connection Drawing	A-EE7308AA-LN