



Nameplate Specifications

Phase	3	Output HP	100 & 100 Hp
Output KW	75.0 & 75.0 kW	Voltage	460 & 460 V
Speed	1783 & 892 rpm	Service Factor	1.0 & 1.0
Frame	447T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93.6 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	110 & 130 A	Power Factor	91
Duty	Continuous	Insulation Class	F
Design Code	1CH	KVA Code	F
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	2		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4/8	Rotation	Reversible
Resistance Main	.068 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS514252LN-2438	Connection Drawing	EE7323A-LN

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