

Nameplate Specifications

Phase	3	Output HP	1250 & 1000 Hp
Output KW	930.0 & 750.0 kW	Voltage	460 & 380 V
Speed	3583 & 2980 rpm	Service Factor	1.15 & 1.15
Frame	5810S	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	96.2 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	1337 & 1340 A	Power Factor	91
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Y
CE	N	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Bar Rotator Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Fixed Counterclockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	S
Shaft Diameter	2.875 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	MCA8322	Connection Drawing	EE7340N

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