

Nameplate Specifications

Phase	3	Output HP	500 & 450 Hp
Output KW	370.0 & 340.0 kW	Voltage	460 & 380 V
Speed	3580 & 2975 rpm	Service Factor	1.15 & 1.15
Frame	5008S	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	96.2 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	551 & 580 A	Power Factor	88.5
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	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.02 Ohms	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	MCA8247	Connection Drawing	EE7340N