

Nameplate Specifications

Output HP	1.60 Hp	Output KW	1.2 kW
Frequency	50 Hz	Voltage	415 V
Current	4.8 A	Speed	948 rpm
Phase	3	Duty	S5
Frame	KS112M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6306 ZZ	Opp Drive End Bearing Size	6306 ZZ
UL	No	CSA	No
CE	No	IP Code	55
CDF	25 %	Start/Hr	600
RA	6.1 A	RV	115 V
Insulation class Stator/Rotor	F/F	Temp. Rise Stator/Rotor	75/75 K
Stator Connection	Star	Rotor Connection	Star
Efficiency Class	Standard		

Technical Specifications

Electrical Type	Slipring	Starting Method	Rotor resistance starter
Rotation	Bi-Directional	Mounting	B3
Motor Orientation	Horizontal	Drive End Bearing	Antifriction
Opp Drive End Bearing	Antifriction	Frame Material	Cast Iron/Fabricated
Shaft Type	Single Cylinder	Overall Length	610.00 mm
Frame Length	610.00 mm	Shaft Diameter	28.000 mm
Shaft Extension	60 mm	Assembly/Box Mounting	Top
Rotor GD2	0.07 kg·m²	Pull Out Torque	4.5
Outline Drawing	CM1383	Connection Drawing	DP1949

