

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	415 V
Current	85.0 A	Speed	738 rpm
Phase	3	Duty	S5
Frame	KS280SA1	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6317 C3	Opp Drive End Bearing Size	6317 C3
UL	No	CSA	No
CE	No	IP Code	55
CDF	60 %	Start/Hr	150
RA	104 A	RV	210 V
Insulation class Stator/Rotor	F/F	Temp. Rise Stator/Rotor	75/75 K
Stator Connection	Delta	Rotor Connection	Star
Efficiency Class	Standard		

Technical Specifications

Electrical Type	Slipring	Starting Method	Rotor resistance starter
Rotation	Bi-Directional	Mounting	IMB3
Motor Orientation	Horizontal	Drive End Bearing	Antifriction
Opp Drive End Bearing	Antifriction	Frame Material	Cast Iron/Fabricated
Shaft Type	Single Cylinder	Overall Length	1300.00 mm
Frame Length	1300.00 mm	Shaft Diameter	75.000 mm
Shaft Extension	140 mm	Assembly/Box Mounting	Top
Rotor GD2	10.8 kg·m²	Pull Out Torque	3.8
Connection Drawing	DP2960	Outline Drawing	cm5906

