

Nameplate Specifications

Output HP	18.80 Hp	Output KW	14.0 kW
Frequency	50 Hz	Voltage	415 V
Current	31.0 A	Speed	967 rpm
Phase	3	Duty	S5
Frame	KS180L1	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6310 ZZ	Opp Drive End Bearing Size	6310 ZZ
UL	No	CSA	No
CE	No	IP Code	55
CDF	25 %	Start/Hr	150
RA	36.5 A	RV	230 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	875.00 mm
Frame Length	875.00 mm	Shaft Diameter	48.000 mm
Shaft Extension	110 mm	Assembly/Box Mounting	Top
Rotor GD2	1.3 kg·m²	Pull Out Torque	3.6
Connection Drawing	DP2164	Outline Drawing	CM1383

