

Nameplate Specifications

Phase	3	Output HP	18.80 Hp
Output KW	14.0 kW	Voltage	415 V
Speed	738 rpm	Frame	KS225SB
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	45 °C	Frequency	50 Hz
Current	40.0 A	Duty	S5
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	No	CSA	No
CE	No	IP Code	55
CDF	40 %	Start/Hr	600
RA	31 A	RV	270 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	1053.00 mm
Frame Length	1053.00 mm	Shaft Diameter	60.000 mm
Shaft Extension	140 mm	Assembly/Box Mounting	Top
Rotor GD2	4.38 kg·m²	Pull Out Torque	5.5
Outline Drawing	CM19820.00	Connection Drawing	DP2537

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