

Nameplate Specifications

Phase	3	Output HP	50 Hp
Output KW	37.0 kW	Voltage	415 V
Speed	730 rpm	Frame	KS250SB
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	45 °C	Frequency	50 Hz
Current	80.0 A	Duty	S4
Drive End Bearing Size	6315 C3	Opp Drive End Bearing Size	6315 C3
UL	No	CSA	No
CE	No	IP Code	55
CDF	25 %	Start/Hr	150
RA	82.5 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	1117.00 mm
Frame Length	1117.00 mm	Shaft Diameter	65.000 mm
Shaft Extension	140 mm	Assembly/Box Mounting	Top
Rotor GD2	6.34 kg·m²	Pull Out Torque	3.4
Connection Drawing	DP2695	Outline Drawing	CM19820.00

