

PRODUCT INFORMATION PACKET

Model No: KS14P020A25V45XSX

Catalog No: AL08D4040MFAFTOAOO

14.0 Kw, Crane Duty Slipring Motors , 3 phase, 8 Pole, 415 V, S5 Duty, KS200L1 Frame, 25 CDF,
150 Start/Hr., TEFC



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Nameplate Specifications

Output HP	18.80 Hp	Output KW	14.0 kW
Frequency	50 Hz	Voltage	415 V
Current	33.6 A	Speed	727 rpm
Phase	3	Duty	S5
Frame	KS200L1	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	No	CSA	No
CE	No	IP Code	55
CDF	25 %	Start/Hr	150
RA	33.2 A	RV	255 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	Slipping	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	947.00 mm
Frame Length	947.00 mm	Shaft Diameter	55.000 mm
Shaft Extension	110 mm	Assembly/Box Mounting	Top
Rotor GD2	2.17 kg·m²	Pull Out Torque	3
Outline Drawing	CM1383	Connection Drawing	DP2250

