

PRODUCT INFORMATION PACKET

Model No: KS12P520A60U43XSX

Catalog No: AL08D4040MFAFTOAOO

12.5 Kw, Crane Duty Slipring Motors , 3 phase, 8 Pole, 415 V, S3 Duty, KS200L1 Frame, 60 CDF,
6 Start/Hr., TEFC



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Nameplate Specifications

Output HP	16.80 Hp	Output KW	12.5 kW
Frequency	50 Hz	Voltage	415 V
Current	31.0 A	Speed	728 rpm
Phase	3	Duty	S3
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	60 %	Start/Hr	6
RA	29.8 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	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	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	3.3
Connection Drawing	DP2245	Outline Drawing	CM1383

