Product Information Packet: Model No: KS22P525D40X34XSX, Catalog No:AL08D5330MFAFTOAOO 22.5 Kw, Crane Duty Slipring Motors , 3 phase, 6 Pole, 415 V, S4 Duty, KS250S Frame, 40 CDF, 600 Start/Hr., TEFC

marathon® Motors

Nameplate Specifications

Output HP	**30 Hp**	Output KW	**22.5 kW**
Frequency	**50 Hz**	Voltage	**415 V**
Current	**64.0 A**	Speed	**988 rpm**
Phase	**3**	Duty	**S4**
Frame	**KS250S**	Enclosure	**Totally Enclosed Fan Cooled**
Thermal Protection	**No Protection**	Ambient Temperature	**45 °C**
Drive End Bearing Size	**6315 C3**	Opp Drive End Bearing Size	**6315 C3**
UL	**No**	CSA	**No**
CE	**No**	IP Code	**55**
CDF	**40 %**	Start/Hr	**600**
RA	**59.5 A**	RV	**290 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	**5.2 kg·m²**	Pull Out Torque	**5.6**
Outline Drawing	**CM19820.00**	Connection Drawing	**DP2641**

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