Product Information Packet: Model No: KS27P028H10U53XSX, Catalog No:AL08D6050NFAFTOAOO 27.0 Kw, Crane Duty Slipring Motors , 3 phase, 10 Pole, 415 V, S3 Duty, KS280SA Frame, 100 CDF, 6 Start/Hr., TEFC

marathon® Motors

Nameplate Specifications

Output HP	**36 Hp**	Output KW	**27.0 kW**
Frequency	**50 Hz**	Voltage	**415 V**
Current	**76.0 A**	Speed	**590 rpm**
Phase	**3**	Duty	**S3**
Frame	**KS280SA**	Enclosure	**Totally Enclosed Fan Cooled**
Thermal Protection	**No Protection**	Ambient Temperature	**45 °C**
Drive End Bearing Size	**6317 C3**	Opp Drive End Bearing Size	**6317 C3**
UL	**No**	CSA	**No**
CE	**No**	IP Code	**55**
CDF	**100 %**	Start/Hr	**6**
RA	**76 A**	RV	**215 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	**1300.00 mm**
Frame Length	**1300.00 mm**	Shaft Diameter	**75.000 mm**
Shaft Extension	**140 mm**	Assembly/Box Mounting	**Top**
Rotor GD2	**10.5 kg·m²**	Pull Out Torque	**4.1**
Connection Drawing	**DP2933**	Outline Drawing	**cm5906**

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:03/06/2023