

# PRODUCT INFORMATION PACKET

marathon®  
Motors

Model No: KS19P020A25V34XSX

Catalog No: AL08D4030MFAFTOAOO

19.0 Kw, Crane Duty Slipring Motors , 3 phase, 6 Pole, 415 V, S4 Duty, KS200L1 Frame, 25 CDF,  
150 Start/Hr., TEFC



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### Nameplate Specifications

Output HP	<b>25.50 Hp</b>	Output KW	<b>19.0 kW</b>
Frequency	<b>50 Hz</b>	Voltage	<b>415 V</b>
Current	<b>37.5 A</b>	Speed	<b>967 rpm</b>
Phase	<b>3</b>	Duty	<b>S4</b>
Frame	<b>KS200L1</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>45 °C</b>
Drive End Bearing Size	<b>6312</b>	Opp Drive End Bearing Size	<b>6312</b>
UL	<b>No</b>	CSA	<b>No</b>
CE	<b>No</b>	IP Code	<b>55</b>
CDF	<b>25 %</b>	Start/Hr	<b>150</b>
RA	<b>44 A</b>	RV	<b>260 V</b>
Insulation class Stator/Rotor	<b>F/F</b>	Temp. Rise Stator/Rotor	<b>75/75 K</b>
Stator Connection	<b>Delta</b>	Rotor Connection	<b>Star</b>
Efficiency Class	<b>Standard</b>		

### Technical Specifications

Electrical Type	<b>Slipping</b>	Starting Method	<b>Rotor resistance starter</b>
Rotation	<b>Bi-Directional</b>	Mounting	<b>IMB3</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Antifriction</b>
Opp Drive End Bearing	<b>Antifriction</b>	Frame Material	<b>Cast Iron/Fabricated</b>
Shaft Type	<b>Single Cylinder</b>	Overall Length	<b>947.00 mm</b>
Frame Length	<b>947.00 mm</b>	Shaft Diameter	<b>55.000 mm</b>
Shaft Extension	<b>110 mm</b>	Assembly/Box Mounting	<b>Top</b>
Rotor GD2	<b>2.3 kg-m²</b>	Pull Out Torque	<b>3.1</b>
Connection Drawing	<b>DP2233</b>	Outline Drawing	<b>CM1383</b>



