Product Information Packet: Model No: SCA0153A3141GAAD01, Catalog No:SCA0153A3141GAAD01 TerraMAX® Cast Iron Motor, 20 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 180L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	20 Нр	Output KW	15.0 kW
Frequency	50 Hz	Voltage	415 V
Current	30.1 A	Speed	977 rpm
Service Factor	1	Phase	3
Efficiency	89.7 %	Power Factor	0.77
Duty	S1	Insulation Class	F
Frame	180L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	180L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 50 °C
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6311	Ambient Temperature Opp Drive End Bearing Size	50 °C 6211

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	819 mm	Frame Length	366 mm
Shaft Diameter	48 mm	Shaft Extension	110 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0218000852	Connection Drawing	8442000085

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