Product Information Packet: Model No: SCA0454A3133GAAD01, Catalog No:SCA0454A3133GAAD01 TerraMAX® Cast Iron Motor, 60 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 280M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	50 Hz	Voltage	415 V
Current	87.4 A	Speed	738 rpm
Service Factor	1	Phase	3
Efficiency	90.7 %	Power Factor	0.7899
Duty	S1	Insulation Class	F
Frame	280M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	280M 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 6314	Ambient Temperature Opp Drive End Bearing Size	50 °C 6314

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1061 mm	Frame Length	550 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	RHS		
Connection Drawing	8442000085	Outline Drawing	0228001202

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