Product Information Packet: Model No: TCA0303A3133GACD01, Catalog No:TCA0303A3133GACD01 Cast Iron Motor, 40 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 225M Frame, TEFC

marathon[®]

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	415 V
Current	54.8 A	Speed	988 rpm
Service Factor	1	Phase	3
Efficiency	92.9 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	225M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	225M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6313	Ambient Temperature Opp Drive End Bearing Size	50 °C 6213

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	862 mm	Frame Length	425 mm
Shaft Diameter	60 mm	Shaft Extension	140 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0222500784	Connection Drawing	8442000085

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