Product Information Packet: Model No: TCA1603A3133GACD01, Catalog No:TCA1603A3133GACD01 Cast Iron Motor, 215 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 355M Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	215 Hp	Output KW	160.0 kW
Frequency	50 Hz	Voltage	415 V
Current	280.5 A	Speed	992 rpm
Service Factor	1	Phase	3
Efficiency	95.6 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	355M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
Drive End Bearing Size	6322 No	Opp Drive End Bearing Size CSA	6322 No

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	С3	Opp Drive End Bearing	Сз
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1542 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	R Side		
Connection Drawing	8442000085	Outline Drawing	0235502333

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