Product Information Packet: Model No: TCN0152A1133GAC010, Catalog No:TCN0152A1133GAC010 TerraMAX® Cast Iron Motor, 20 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 160L Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	20 Hp	Output KW	15.0 kW
Frequency	50 Hz	Voltage	400 V
Current	27.7 A	Speed	1476 rpm
Service Factor	1	Phase	3
Efficiency	92.1 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	160L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	160L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6309	Ambient Temperature Opp Drive End Bearing Size	40 °C 6209

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	4	Rotation	<b>Bi-Directional</b>	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	666 mm	Frame Length	298 mm	
Shaft Diameter	42 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	R Side			
Outline Drawing	0216000814	Connection Drawing	8442000085	

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