Product Information Packet: Model No: TCA1P51A1171GAC010, Catalog No:TCA1P51A1171GAC010 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 90S Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	2 Нр	Output KW	1.5 kW
Frequency	50 Hz	Voltage	400 V
Current	3.0 A	Speed	2888 rpm
Service Factor	1	Phase	3
Efficiency	84.2 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection		· · · · · · · · · · · · · · · · · · ·	
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Ambient Temperature Opp Drive End Bearing Size	40 °C 6205
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B14A	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	307 mm	Frame Length	128 mm	
Shaft Diameter	24 mm	Shaft Extension	50 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0209000508	

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/01/2022