Product Information Packet: Model No: TCA1P52AF181GAC010, Catalog No:TCA1P52AF181GAC010 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 380 V, 1500 RPM, 90L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	380 V
Current	3.5 A	Speed	1448 rpm
Service Factor	1	Phase	3
Efficiency	85.3 %	Power Factor	0.77
Duty	S1	Insulation Class	F
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Tame	302	Enclosure	Totally Eliciosed Fall Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6205	Ambient Temperature Opp Drive End Bearing Size	40 °C 6205

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	4	Rotation	Bi-Directional	
Mounting	B14B	Motor Orientation	Horizontal	
Drive End Bearing	2Z-C3	Opp Drive End Bearing	2Z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	332 mm	Frame Length	153 mm	
Shaft Diameter	24 mm	Shaft Extension	50 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0209000399	

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