Product Information Packet: Model No: TCAP753A1181GAC010, Catalog No:TCAP753A1181GAC010 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 400 V, 1000 RPM, 90S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	400 V
Current	2.1 A	Speed	946 rpm
Service Factor	1	Phase	3
Efficiency	78.9 %	Power Factor	0.64
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
Drive End Bearing Size	6205 No	Opp Drive End Bearing Size CSA	6205 No

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	6	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	307 mm	Frame Length	128 mm	
Shaft Diameter	24 mm	Shaft Extension	50 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0209000509	Connection Drawing	8442000085	

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