Product Information Packet: Model No: TCA0302AF113GAC010, Catalog No:TCA0302AF113GAC010 TerraMAX® Cast Iron Motor, 40 HP, 3 Ph, 50 Hz, 380 V, 1500 RPM, 200L Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	380 V
Current	57.3 A	Speed	1479 rpm
Service Factor	1	Phase	3
Efficiency	93.6 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
			-
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6312	Ambient Temperature Opp Drive End Bearing Size	40 °C 6212
		-	
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	С3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	769 mm	Frame Length	370 mm
Shaft Diameter	55 mm	Shaft Extension	110 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0220000522	Connection Drawing	8442000085

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