Product Information Packet: Model No: SCA1P51A1141GAA001, Catalog No:SCA1P51A1141GAA001 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 90S Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	400 V
Current	3.1 A	Speed	2869 rpm
Service Factor	1	Phase	3
Efficiency	81.3 %	Power Factor	0.86
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	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	<b>Bi-Directional</b>	
Mounting	V1	Motor Orientation	Shaftdown	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	351 mm	Frame Length	128 mm	
Shaft Diameter	24 mm	Shaft Extension	50 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0209000856	Connection Drawing	8442000085	

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