Product Information Packet: Model No: SCA0033A1181GAA001, Catalog No:SCA0033A1181GAA001 TerraMAX® Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 400 V, 1000 RPM, 132S Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	400 V
Current	6.7 A	Speed	957 rpm
Service Factor	1	Phase	3
Efficiency	83.3 %	Power Factor	0.78
Duty	S1	Insulation Class	F
Frame	1328	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6308	Ambient Temperature Opp Drive End Bearing Size	40 °C 6208
		-	
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208

## **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	465 mm	Frame Length	202 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0213201131	Connection Drawing	8442000085

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