Product Information Packet: Model No: SCA1P11A1111GAA001, Catalog No:SCA1P11A1111GAA001 TerraMAX® Cast Iron Motor, 1.50 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 80M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	50 Hz	Voltage	400 V
Current	2.4 A	Speed	2825 rpm
Service Factor	1	Phase	3
Efficiency	79.6 %	Power Factor	0.84
Duty	S1	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	No Protection 6204	Ambient Temperature Opp Drive End Bearing Size	40 °C 6204
		-	
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B3	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	281 mm	Frame Length	140 mm	
Shaft Diameter	19 mm	Shaft Extension	40 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0208000343	

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/01/2022