Product Information Packet: Model No: SCAP752A3171GAAD01, Catalog No:SCAP752A3171GAAD01 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 80M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	415 V
Current	1.7 A	Speed	1407 rpm
Service Factor	1	Phase	3
Efficiency	79.6 %	Power Factor	0.76
Duty	S1	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	80M No Protection	Ambient Temperature	50 °C
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6204	Ambient Temperature Opp Drive End Bearing Size	50 °C 6204

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B14A	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	0208000358

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