Product Information Packet: Model No: SCA7P51A1171GAA001, Catalog No:SCA7P51A1171GAA001 TerraMAX® Cast Iron Motor, 10 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 132S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	50 Hz	Voltage	400 V
Current	13.1 A	Speed	2906 rpm
Service Factor	1	Phase	3
Efficiency	88.1 %	Power Factor	0.94
Duty	S1	Insulation Class	F
Frame	132S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	No	CSA	No
UL CE	No Yes	CSA IP Code	No 55

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	465 mm	Frame Length	202 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0213201129	Connection Drawing	8442000085

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