Product Information Packet: Model No: SCA0042A1171GAA001, Catalog No:SCA0042A1171GAA001 TerraMAX® Cast Iron Motor, 5.50 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 112M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	5.50 Hp	Output KW	4.0 kW
Frequency	50 Hz	Voltage	400 V
Current	7.9 A	Speed	1450 rpm
Service Factor	1	Phase	3
Efficiency	86.6 %	Power Factor	0.84
Duty	S1	Insulation Class	F
Frame	112M	Enclosure	Totally Enclosed Fan Cooled
	No. Desta atta a	Ambient Temperature	40 °C
Thermal Protection	No Protection	Ambient Temperature	40 0
Thermal Protection Drive End Bearing Size	6306	Opp Drive End Bearing Size	6206
Drive End Bearing Size	6306	Opp Drive End Bearing Size	6206

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	399 mm	Frame Length	174 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0211200572

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