Product Information Packet: Model No: SCA0374A1111GAA001, Catalog No:SCA0374A1111GAA001 TerraMAX® Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 280S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	400 V
Current	79.9 A	Speed	738 rpm
Service Factor	1	Phase	3
Efficiency	90.3 %	Power Factor	0.74
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6317	Opp Drive End Bearing Size	6317
Drive End Bearing Size	6317 No	Opp Drive End Bearing Size	6317 No

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1009 mm	Frame Length	499 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0228001127	Connection Drawing	8442000085

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