Product Information Packet: Model No: SCA0374A3111GAAD01, Catalog No:SCA0374A3111GAAD01 TerraMAX® Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 280S Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	415 V
Current	77.3 A	Speed	738 rpm
Service Factor	1	Phase	3
Efficiency	90.3 %	Power Factor	0.7371
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Traine	2000	Elleloeare	Totally Enclosed Fall Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6317	Ambient Temperature Opp Drive End Bearing Size	50 °C 6317

## **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	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1010 mm	Frame Length	499 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	ТОР		
Connection Drawing	8442000085	Outline Drawing	0228001127

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