Product Information Packet: Model No: SCA2803A3143GAAD01, Catalog No:SCA2803A3143GAAD01 TerraMAX® Cast Iron Motor, 375 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 355L Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	375 Нр	Output KW	280.0 kW
Frequency	50 Hz	Voltage	415 V
Current	476.6 A	Speed	990 rpm
Service Factor	1	Phase	3
Efficiency	95 %	Power Factor	0.86
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection		50.00
		Ambient Temperature	50 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
		-	
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1680 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	SIDE		
Connection Drawing	8442000085	Outline Drawing	0235502466

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