Product Information Packet: Model No: SCA1602A3113GAAD01, Catalog No:SCA1602A3113GAAD01 TerraMAX® Cast Iron Motor, 215 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 315L Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	215 Hp	Output KW	160.0 kW
Frequency	50 Hz	Voltage	415 V
Current	263.2 A	Speed	1487 rpm
Service Factor	1	Phase	3
Efficiency	94.9 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6319	Ambient Temperature Opp Drive End Bearing Size	50 °C 6319
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6319

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	4	Rotation	Bi-Directional	
Mounting	B3	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	1317 mm	Frame Length	840 mm	
Shaft Diameter	80 mm	Shaft Extension	170 mm	
Assembly/Box Mounting	SIDE			
Connection Drawing	8442000085	Outline Drawing	0231501363	

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