## Product Information Packet: Model No: SCA1321A3111GAAD01, Catalog No:SCA1321A3111GAAD01 TerraMAX® Cast Iron Motor, 175 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 315M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	175 Hp	Output KW	132.0 kW
Frequency	50 Hz	Voltage	415 V
Current	213.1 A	Speed	2981 rpm
Service Factor	1	Phase	3
Efficiency	94.6 %	Power Factor	0.91
Duty	S1	Insulation Class	F
Frame	315M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
UL	No	CSA	No
	140	COA	140
CE	Yes	IP Code	55

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	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	1176 mm	Frame Length	729 mm	
Shaft Diameter	65 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	TOP			
Outline Drawing	0231500878	Connection Drawing	8442000085	

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