Product Information Packet: Model No: SCA0111A3131GAAD01, Catalog No:SCA0111A3131GAAD01 TerraMAX® Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 160M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	15 Hp	Output KW	11.0 kW
Frequency	50 Hz	Voltage	415 V
Current	18.8 A	Speed	2937 rpm
Service Factor	1	Phase	3
Efficiency	89.4 %	Power Factor	0.91
Duty	S1	Insulation Class	F
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6309	Ambient Temperature Opp Drive End Bearing Size	50 °C 6209
		-	
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6209

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	622 mm	Frame Length	254 mm	
Shaft Diameter	42 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	TOP			
Outline Drawing	0216000950	Connection Drawing	8442000085	

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/01/2022