Product Information Packet: Model No: SCA1103A3111GAAD01, Catalog No:SCA1103A3111GAAD01 TerraMAX® Cast Iron Motor, 150 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 315L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	415 V
Current	196.7 A	Speed	990 rpm
Service Factor	1	Phase	3
Efficiency	94.3 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6319
UL	6319 No	Opp Drive End Bearing Size	6319 No

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	6	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	ТОР			
Outline Drawing	0231500895	Connection Drawing	8442000085	

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/02/2022