Product Information Packet: Model No: SCA1101A3123GAAD01, Catalog No:SCA1101A3123GAAD01 TerraMAX® Cast Iron Motor, 150 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 315S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	415 V
Current	179.2 A	Speed	2981 rpm
Service Factor	1	Phase	3
Efficiency	94.3 %	Power Factor	0.91
Duty	S1	Insulation Class	F
Frame	315S	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	6316 No	Opp Drive End Bearing Size CSA	6316 No

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	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	SIDE		
Outline Drawing	0231501393	Connection Drawing	8442000085

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