Product Information Packet: Model No: SCA0901A1113GAA001, Catalog No:SCA0901A1113GAA001 TerraMAX® Cast Iron Motor, 120 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 280M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	120 Hp	Output KW	90.0 kW
Frequency	50 Hz	Voltage	400 V
Current	153.4 A	Speed	2979 rpm
Service Factor	1	Phase	3
Efficiency	94.1 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	280M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6314	Ambient Temperature Opp Drive End Bearing Size	40 °C 6314
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Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1061 mm	Frame Length	550 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0228001189	Connection Drawing	8442000085

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