Product Information Packet: Model No: SCA0752A3133GAAD01, Catalog No:SCA0752A3133GAAD01 TerraMAX® Cast Iron Motor, 100 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 280S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	415 V
Current	126.9 A	Speed	1484 rpm
Service Factor	1	Phase	3
Efficiency	94 %	Power Factor	0.87
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Traine	2000	Enelecare	Totally Eliciosed Fall Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6317	Ambient Temperature Opp Drive End Bearing Size	50 °C 6317

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1010 mm	Frame Length	499 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	SIDE		
Connection Drawing	8442000085	Outline Drawing	0228001200

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