Product Information Packet: Model No: SCA1324A4121GAA001, Catalog No:SCA1324A4121GAA001 TerraMAX® Cast Iron Motor, 175 HP, 3 Ph, 50 Hz, 380/660 V, 750 RPM, 355M Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	175 Hp	Output KW	132.0 kW
Frequency	50 Hz	Voltage	380/660 V
Current	270.7 A	Speed	743 rpm
Service Factor	1	Phase	3
Efficiency	92.6 %	Power Factor	0.80
Duty	S1	Insulation Class	F
Frame	355M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
Drive End Bearing Size	6322 No	Opp Drive End Bearing Size CSA	6322 No

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1542 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0235501831	Connection Drawing	8442000085

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