Product Information Packet: Model No: SCA1102A1133GAA001, Catalog No:SCA1102A1133GAA001 TerraMAX® Cast Iron Motor, 150 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 315S Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	400 V
Current	190.9 A	Speed	1485 rpm
Service Factor	1	Phase	3
Efficiency	94.5 %	Power Factor	0.88
Duty	S1	Insulation Class	F
Frame	315S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
			40 C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6319
Drive End Bearing Size UL		-	
	6319	Opp Drive End Bearing Size	6319

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	С3	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1206 mm	Frame Length	729 mm
Shaft Diameter	80 mm	Shaft Extension	170 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0231501398	Connection Drawing	8442000085

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