Product Information Packet: Model No: SCA7P52A3121GAAD01, Catalog No:SCA7P52A3121GAAD01 TerraMAX® Cast Iron Motor, 10 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 132M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	10 Нр	Output KW	7.5 kW
Frequency	50 Hz	Voltage	415 V
Current	13.9 A	Speed	1454 rpm
Service Factor	1	Phase	3
Efficiency	88.7 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	132M	Enclosure	Totally Enclosed Fan Cooled
			•
Thermal Protection	No Protection	Ambient Temperature	50 °C
		Ambient Temperature Opp Drive End Bearing Size	
Thermal Protection	No Protection		50 °C
Thermal Protection Drive End Bearing Size	No Protection 6308	Opp Drive End Bearing Size	50 °C 6208

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	553 mm	Frame Length	290 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0213201162	Connection Drawing	8442000085

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