Product Information Packet: Model No: SCA3P72A3141GAAD01, Catalog No:SCA3P72A3141GAAD01 TerraMAX® Cast Iron Motor, 5 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 112M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	50 Hz	Voltage	415 V
Current	7.0 A	Speed	1451 rpm
Service Factor	1	Phase	3
Efficiency	86.3 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	112M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	112M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 50 °C
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6306	Ambient Temperature Opp Drive End Bearing Size	50 °C 6206

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	445 mm	Frame Length	174 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	ТОР		
Connection Drawing	8442000085	Outline Drawing	0211200557

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