Product Information Packet: Model No: QCA7P51AF121GAA001, Catalog No:QCA7P51AF121GAA001 TerraMAX® Cast Iron Motor, 10 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 132S Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	50 Hz	Voltage	380 V
Current	14.0 A	Speed	2943 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	1328	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6308	Ambient Temperature Opp Drive End Bearing Size	40 °C 6208
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	503 mm	Frame Length	240 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0213200589	Connection Drawing	8442000085

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/01/2022