## Product Information Packet: Model No: TCT5P53A1111GAA001, Catalog No:TCT5P53A1111GAA001 IE3, 5.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 6 Pole, 400V, 973RPM, 50Hz, 88%, 132M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	7.50 Нр	Output KW	5.5 kW
Frequency	50 Hz	Voltage	400 V
Current	11.9 A	Speed	973 rpm
Service Factor	1	Phase	3
Efficiency	88 %	Power Factor	0.76
Duty	S1	Insulation Class	F
Frame	132M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	132M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
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

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B3	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		
Connection Drawing	8442000085	Outline Drawing	0213200587

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/02/2022