## Product Information Packet: Model No: TCT1P11A1171GAA001, Catalog No:TCT1P11A1171GAA001 IE3, 1.1kW, DUST IGNITION PROOF MOTORS, 3 phase, 2 Pole, 400V, 2878RPM, 50Hz, 82.7%, 80M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	50 Hz	Voltage	400 V
Current	2.3 A	Speed	2878 rpm
Service Factor	1	Phase	3
Efficiency	82.7 %	Power Factor	0.84
Duty	S1	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
		Ambient Temperature Opp Drive End Bearing Size	•
Thermal Protection	No Protection	-	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6204	Opp Drive End Bearing Size	40 °C 6204

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B14A	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	281 mm	Frame Length	140 mm
Shaft Diameter	19 mm	Shaft Extension	40 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0208000182	Connection Drawing	8442000085

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