Product Information Packet: Model No: TCT1P53A1171GAA001, Catalog No:TCT1P53A1171GAA001 IE3, 1.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 6 Pole, 400V, 966RPM, 50Hz, 82.5%, 100L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	400 V
Current	3.5 A	Speed	966 rpm
Service Factor	1	Phase	3
Efficiency	82.5 %	Power Factor	0.74
Duty	S1	Insulation Class	F
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	No	CSA	No
CE	Yes	IP Code	66
Number of Speeds		Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	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	398 mm	Frame Length	200 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0210000274

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