Product Information Packet: Model No: 182TTFB6007, Catalog No:GT1409 General Purpose Motors, TEFC, 3 HP, 3 Ph, 60 Hz, 575 V, 3532 RPM, 182TC

## marathon®

## Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	575 V
Current	2.9 A	Speed	3532 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	L
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	3.45 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	15.75 in
Shaft Diameter	1.125 in	Shaft Extension	2.62 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1
Connection Drawing	A-EE7300	Outline Drawing	SS620296-182TC

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