Product Information Packet: Model No: 184THFW7726, Catalog No:Y1372 microMAX<sup>™</sup> Inverter Duty Speed Ratio Motor, 5 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 184TC Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	13.0/6.5 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	81.6
Duty	Continuous	Insulation Class	Н
Design Code	INV	KVA Code	J
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	3.08 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	13.97 in
Frame Length	8.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.87 in	Assembly/Box Mounting	F3
Inverter Load	CONSTANT 20:1		
Connection Drawing	005010.01ME	Outline Drawing	035651-850

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