marathon®

General Purpose Motors

Model No: 184TTFHD6101
Catalog No: GT75103

General Purpose Motor, 1.50 & 1 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 RPM, 184T Frame, TEFC

©2026 Marathon, All Rights Reserved.

marathon®

Product Information Packet: Model No: 184TTFHD6101, Catalog No: GT75103 General Purpose Motor, 1.50 & 1 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 RPM, 184T Frame, TEFC

Nameplate Specifications

Phase	**3**	Output HP	**1.50 & 1 Hp**
Output KW	**1.1 & 0.75 kW**	Voltage	**230/460 & 190/380 V**
Speed	**868 & 725 r/min**	Synchronous RPM	**900 & 750 r/min**
Service Factor	**1.15 & 1.15**	Frame	**184T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**78.5 & 78.5 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 50 Hz**	Current	**5/2.5 & 4.4/2.2 A**
Power Factor	**67**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**L**	Drive End Bearing Size	**6206**
Opp Drive End Bearing Size	**6205**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**55**	Number of Speeds	**1**

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Line Or Inverter**
Poles	**8**	Rotation	**Reversible**
Resistance Main	**11.99 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Aluminum**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**
Inverter Load	**Constant 10:1/Variable 10:1**		

Drawings

Connection Drawing	**EE7308**	Outline Drawing	**SS621247-200**

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 29/10/2026