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General Purpose Motors

Model No: 184TTFHD6030
Catalog No: GT7113

General Purpose Motor, 5 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 184T Frame, TEFC

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Product Information Packet: Model No: 184TTFHD6030, Catalog No: GT7113 General Purpose Motor, 5 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 184T Frame, TEFC

Nameplate Specifications

Phase	**3**	Output HP	**5 Hp**
Output KW	**3.7 kW**	Voltage	**575 V**
Speed	**1755 r/min**	Synchronous RPM	**1800 r/min**
Service Factor	**1.00**	Frame	**184T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**89.5 %**	Ambient Temperature	**50 °C**
Frequency	**60 Hz**	Current	**5.3 A**
Power Factor	**80**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**J**	Drive End Bearing Size	**6206**
Opp Drive End Bearing Size	**6205**	UL	**Listed**
CSA	**Y**	CE	**Y**
IP Code	**55**	Number of Speeds	**1**
Hazardous Location	**DIVISION 2 T2B**		

Technical Specifications

Electrical Type	**Squirrel Cage Induction Run**	Starting Method	**Across The Line**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**2.66 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**

Drawings

Connection Drawing	**EE7300**	Outline Drawing	**SS621247-200**

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