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# General Purpose Motors

**Model No:** 184TTFHD6026
**Catalog No:** GT7513

General Purpose Motor, 5 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 184T Frame, TEFC

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# Product Information Packet: Model No: 184TTFHD6026, Catalog No: GT7513 General Purpose Motor, 5 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 184T Frame, TEFC

## Nameplate Specifications

| | | | |
|---|---|---|---|
| Phase | **3** | Output HP | **5 & 5 Hp** |
| Output KW | **3.7 & 3.7 kW** | Voltage | **230/460 & 190/380 V** |
| Speed | **1755 & 1445 r/min** | Synchronous RPM | **1800 & 1500 r/min** |
| Service Factor | **1.25 & 1.00** | Frame | **184T** |
| Enclosure | **Totally Enclosed Fan Cooled** | Thermal Protection | **No Protection** |
| Efficiency | **89.5 & 86.2 %** | Ambient Temperature | **40 °C** |
| Frequency | **60 & 50 Hz** | Current | **13.6/6.8 & 15.8/7.9 A** |
| Power Factor | **78.5** | Duty | **Continuous** |
| Insulation Class | **F** | Design Code | **A** |
| 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 Inverter Rated** | Starting Method | **Line Or Inverter** |
| Poles | **4** | Rotation | **Reversible** |
| Resistance Main | **2.685 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 2:1/Variable 10:1** | | |

## Drawings

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

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