marathon®

General Purpose Motors

Model No: 444TTDC6060
Catalog No: GT0052

General Purpose Motor, 150 & 125 HP, 3 Ph, 60 & 50 Hz, 460 & 380 V, 1800 RPM, 444T Frame, DP

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Nameplate Specifications

Phase	**3**	Output HP	**150 & 125 Hp**
Output KW	**112.0 & 93.0 kW**	Voltage	**460 & 380 V**
Speed	**1788 & 1488 r/min**	Synchronous RPM	**1800 & 1500 r/min**
Service Factor	**1.15 & 1.15**	Frame	**444T**
Enclosure	**Drip Proof**	Thermal Protection	**No Protection**
Efficiency	**95.8 & 95.4 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 50 Hz**	Current	**168 & 168 A**
Power Factor	**88**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**G**	Drive End Bearing Size	**6319**
Opp Drive End Bearing Size	**6317**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**12**	Number of Speeds	**1**

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Part Wdg Start Or Inverter**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**.028 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Cast Iron**
Shaft Type	**T**	Overall Length	**44.57 in**
Shaft Diameter	**3 3/8 in**	Shaft Extension	**8.5 in**
Assembly/Box Mounting	**F1/F2 Capable**	Inverter Load	**Variable 10:1**

Drawings

Connection Drawing	**A-EE7341C**	Outline Drawing	**SS620255-444T**

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