marathon®

50 Hz Motors

Model No: 182TTFBD8026
Catalog No: H1023

50 Hz Motor, 3 HP, 3 Ph, 50 Hz, 220/380/440 V, 1500 RPM, 182T Frame, TEFC

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Product Information Packet: Model No: 182TTFBD8026, Catalog No: H1023 50 Hz Motor, 3 HP, 3 Ph, 50 Hz, 220/380/440 V, 1500 RPM, 182T Frame, TEFC

Nameplate Specifications

Phase	**3**	Output HP	**3 Hp**
Output KW	**2.2 kW**	Voltage	**220/380/440 V**
Speed	**1445 r/min**	Synchronous RPM	**1500 r/min**
Service Factor	**1.15**	Frame	**182T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**82.5 %**	Ambient Temperature	**40 °C**
Frequency	**50 Hz**	Current	**7.75/4.5/3.9 A**
Power Factor	**88.2**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**G**	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 Induction Run**	Starting Method	**Across The Line**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**4.85 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**

Drawings

Connection Drawing	**EE7326E**	Outline Drawing	**SS600226-100**

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