Product Information Packet: Model No: 182TTFR4340, Catalog No:C382 Other Purpose Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 182TC Frame, TEFC

## marathon®

## Nameplate Specifications

| 3                     | Output HP  | 3 & 2 Hp   |
|-----------------------|--|--|
| 2.2 & 1.5 kW          | Voltage  | 208-230/460 & 190/380 V  |
| 1760 & 1470 rpm       | Service Factor   | 1.15 & 1.15  |
| 182TC                 | Enclosure  | Totally Enclosed Fan Cooled  |
| No Protection         | Efficiency   | 87.5 & 88.5 %  |
| 40 °C                 | Frequency  | 60 & 50 Hz   |
| 9-8.4/4.2 & 7.4/3.7 A | Power Factor   | 76   |
| Continuous            | Insulation Class   | F  |
| В                     | KVA Code   | к  |
| 6207                  | Opp Drive End Bearing Size   | 6205   |
| Recognized            | CSA  | Y  |
| Υ                     | IP Code  | 43   |
| 1                     |  |  |
|                       | 2.2 & 1.5 kW<br>1760 & 1470 rpm<br>182TC<br>No Protection<br>40 °C<br>9-8.4/4.2 & 7.4/3.7 A<br>Continuous<br>B<br>6207<br>Recognized | 2.2 & 1.5 kWVoltage1760 & 1470 rpmService Factor182TCEnclosureNo ProtectionEfficiency40 °CFrequency9-8.4/4.2 & 7.4/3.7 APower FactorContinuousInsulation ClassBKVA Code6207Opp Drive End Bearing SizeRecognizedCSA |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 4.65 Ohms                   | Mounting              | Bolt-on Base    |
| Motor Orientation     | Horizontal Or Shaft Down    | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |
| Shaft Type            | т                           | Overall Length        | 15.50 in        |
| Frame Length          | 5.75 in                     | Shaft Diameter        | 1.125 in        |
| Shaft Extension       | 2.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | A-SS69258-575   |

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