Product Information Packet: Model No: 182TTFR7727, Catalog No:H667 General Purpose Motor, 3 HP, 3 Ph, 60 Hz, 200 V, 1800 RPM, 182T Frame, TEFC



## Nameplate Specifications

| 3             | Output HP   | 3 Hp   |
|---------------|---|--|
| 2.2 kW        | Voltage   | 200 V  |
| 1740 rpm      | Service Factor  | 1.15   |
| 182T          | Enclosure   | Totally Enclosed Fan Cooled  |
| No Protection | Efficiency  | 82.5 %   |
| 40 °C         | Frequency   | 60 Hz  |
| 9.7 A         | Power Factor  | 79.5   |
| Continuous    | Insulation Class  | F  |
| В             | KVA Code  | Κ  |
| 6206          | Opp Drive End Bearing Size  | 6205   |
| Recognized    | CSA   | Υ  |
| Υ             | IP Code   | 43   |
| 1             |   |  |
|               | 2.2 kW 1740 rpm 182T No Protection 40 °C 9.7 A Continuous B 6206 Recognized | 2.2 kW Voltage  1740 rpm Service Factor  182T Enclosure  No Protection Efficiency  40 °C Frequency  9.7 A Power Factor  Continuous Insulation Class  B KVA Code  6206 Opp Drive End Bearing Size  Recognized CSA |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 5.824 Ohms                  | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |
| Shaft Type            | Т                           | Overall Length        | 14.97 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-EE7300                    | Outline Drawing       | A-SS65651-575   |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:08/24/2023