Product Information Packet: Model No: 140806.00, Catalog No:140806.00 General Purpose Motor, 7.50 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215TC Frame, DP

LEESON

## Nameplate Specifications

| Output HP              | 7.50 Hp       | Output KW                  | 5.6 kW     |  |
|------------------------|---------------|----------------------------|------------|--|
| Frequency              | 60 Hz         | Voltage                    | 230 V      |  |
| Current                | 36.0 A        | Speed                      | 1740 rpm   |  |
| Service Factor         | 1.15          | Phase                      | 1          |  |
| Efficiency             | 81.5 %        | Power Factor               | 83         |  |
| Duty                   | Continuous    | Insulation Class           | F          |  |
| Design Code            | L             | KVA Code                   | G          |  |
| Frame                  | 215TC         | Enclosure                  | Drip Proof |  |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C      |  |
| Drive End Bearing Size | 6207          | Opp Drive End Bearing Size | 6206       |  |
| UL                     | Recognized    | CSA                        | Y          |  |
| CE                     | Ν             | IP Code                    | 22         |  |
| Number of Speeds       | 1             |                            |            |  |

## **Technical Specifications**

| Capacitor Start Capacitor Run | Starting Method   | Across The Line   |
|-------------------------------|---|---|
| 4                             | Rotation  | Selective Counterclockwise  |
| .22 Ohms                      | Mounting  | Rigid Base  |
| Horizontal                    | Drive End Bearing   | Ball  |
| Ball                          | Frame Material  | Rolled Steel  |
| т                             | Overall Length  | 17.26 in  |
| 12.00 in                      | Shaft Diameter  | 1.375 in  |
| 3.38 in                       | Assembly/Box Mounting   | F1 ONLY   |
| 037647-1200                   | Connection Drawing  | 005077.10   |
|                               | 4<br>.22 Ohms<br>Horizontal<br>Ball<br>T<br>12.00 in<br>3.38 in | 4Rotation.22 OhmsMountingHorizontalDrive End BearingBallFrame MaterialTOverall Length12.00 inShaft Diameter3.38 inAssembly/Box Mounting |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 11/28/2022