Product Information Packet: Model No: 184TCDR7909, Catalog No:Z427 5 HP Close-Coupled Pump Motor, 1 phase, 3600 RPM, 230 V, 184JP Frame, ODP

## marathon®

## Nameplate Specifications

| Output HP              | 5 Hp       | Output KW                  | 3.7 kW     |
|------------------------|------------|----------------------------|------------|
| Frequency              | 60 Hz      | Voltage                    | 230 V      |
| Current                | 24.0 A     | Speed                      | 3510 rpm   |
| Service Factor         | 1.15       | Phase                      | 1          |
| Efficiency             | 80 %       | Power Factor               | 82.3       |
| Duty                   | Continuous | Insulation Class           | В          |
| Design Code            | L          | KVA Code                   | н          |
| Frame                  | 184JP      | Enclosure                  | Drip Proof |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | 6307       | Opp Drive End Bearing Size | 6205       |
| UL                     | Recognized | CSA                        | Y          |
| CE                     | Υ          | IP Code                    | 22         |
| Number of Speeds       | 1          |                            |            |

## **Technical Specifications**

| Electrical Type       | Capacitor Start Induction Run | Starting Method       | Across The Line            |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Poles                 | 2                             | Rotation              | Selective Counterclockwise |
| Resistance Main       | 0 Ohms                        | Mounting              | Rigid Base                 |
| Motor Orientation     | Horizontal                    | Drive End Bearing     | Ball                       |
| Opp Drive End Bearing | Ball                          | Frame Material        | Rolled Steel               |
| Shaft Type            | JP                            | Overall Length        | 20.15 in                   |
| Frame Length          | 7.75 in                       | Shaft Diameter        | 0.875 in                   |
| Shaft Extension       | 7.34 in                       | Assembly/Box Mounting | F1 ONLY                    |
| Connection Drawing    | A-EE7090JL                    | Outline Drawing       | A-SS67000-775              |

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