

### Nameplate Specifications

|                        |               |                            |            |
|------------------------|---------------|----------------------------|------------|
| Output HP              | 7.50 Hp       | Output KW                  | 5.6 kW     |
| Frequency              | 60 Hz         | Voltage                    | 230 V      |
| Current                | 37.0 A        | Speed                      | 3470 rpm   |
| Service Factor         | 1.15          | Phase                      | 1          |
| Efficiency             | 78.5 %        | Power Factor               | 82.5       |
| Duty                   | Continuous    | Insulation Class           | B          |
| Design Code            | L             | KVA Code                   | F          |
| Frame                  | 213JM         | Enclosure                  | Drip Proof |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | 6309          | Opp Drive End Bearing Size | 6206       |
| UL                     | Recognized    | CSA                        | Y          |
| CE                     | Y             | 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            | JM                            | Overall Length        | 18.42 in                   |
| Frame Length          | 9.65 in                       | Shaft Diameter        | 0.875 in                   |
| Shaft Extension       | 4.25 in                       | Assembly/Box Mounting | F1 ONLY                    |
| Connection Drawing    | A-EE7090JR                    | Outline Drawing       | 037643-965                 |