



### Nameplate Specifications

|                        |                |                            |                             |
|------------------------|----------------|----------------------------|-----------------------------|
| Output HP              | 10 Hp          | Output KW                  | 7.5 kW                      |
| Frequency              | 60 Hz          | Voltage                    | 230 V                       |
| Current                | 40.0 A         | Speed                      | 1740 rpm                    |
| Service Factor         | 1.15           | Phase                      | 1                           |
| Efficiency             | 86.5 %         | Power Factor               | 95                          |
| Duty                   | Continuous     | Insulation Class           | F                           |
| Design Code            | NO DESIGN CODE | KVA Code                   | G                           |
| Frame                  | 215T           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | Manual         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6207           | Opp Drive End Bearing Size | 6206                        |
| UL                     | Recognized     | CSA                        | Y                           |
| CE                     | N              | IP Code                    | 43                          |
| Number of Speeds       | 1              |                            |                             |

### Technical Specifications

|                       |                               |                       |                            |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Electrical Type       | Capacitor Start Capacitor Run | Starting Method       | Across The Line            |
| Poles                 | 4                             | Rotation              | Selective Counterclockwise |
| Resistance Main       | .118 Ohms                     | Mounting              | Rigid Base                 |
| Motor Orientation     | Horizontal                    | Drive End Bearing     | Ball                       |
| Opp Drive End Bearing | Ball                          | Frame Material        | Rolled Steel               |
| Shaft Type            | T                             | Overall Length        | 20.71 in                   |
| Frame Length          | 14.00 in                      | Shaft Diameter        | 1.375 in                   |
| Shaft Extension       | 3.38 in                       | Assembly/Box Mounting | F1 ONLY                    |
| Connection Drawing    | 005461.02                     | Outline Drawing       | 037596-1400                |