



**Nameplate Specifications**

|                        |                |                            |                             |
|------------------------|----------------|----------------------------|-----------------------------|
| Phase                  | 1              | Output HP                  | 5 Hp                        |
| Output KW              | 3.7 kW         | Voltage                    | 220 V                       |
| Speed                  | 1440 rpm       | Service Factor             | 1.0                         |
| Frame                  | 184T           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection  | Efficiency                 | 82.5 %                      |
| Ambient Temperature    | 40 °C          | Frequency                  | 50 Hz                       |
| Current                | 21.0 A         | Power Factor               | 97                          |
| Duty                   | Continuous     | Insulation Class           | F                           |
| Design Code            | NO DESIGN CODE | KVA Code                   | G                           |
| Drive End Bearing Size | 6206           | Opp Drive End Bearing Size | 6205                        |
| UL                     | Recognized     | CSA                        | Y                           |
| CE                     | Y              | IP Code                    | 54                          |
| Number of Speeds       | 1              |                            |                             |

**Technical Specifications**

|                       |                               |                       |                            |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Electrical Type       | Capacitor Start Capacitor Run | Starting Method       | Across The Line            |
| Poles                 | 4                             | 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            | T                             | Overall Length        | 17.46 in                   |
| Frame Length          | 12.00 in                      | Shaft Diameter        | 1.125 in                   |
| Shaft Extension       | 2.75 in                       | Assembly/Box Mounting | F1 ONLY                    |
| Outline Drawing       | 035352-1200                   | Connection Drawing    | 005413.01                  |