

### Nameplate Specifications

|                        |                                            |                            |                            |
|------------------------|--------------------------------------------|----------------------------|----------------------------|
| Output HP              | 5 Hp                                       | Output KW                  | 3.7 kW                     |
| Frequency              | 60 Hz                                      | Voltage                    | 230/460 V                  |
| Current                | 12.0/6.0 A                                 | Speed                      | 3510 rpm                   |
| Service Factor         | 1.15                                       | Phase                      | 3                          |
| Efficiency             | 88.5 %                                     | Power Factor               | 88                         |
| Duty                   | Continuous                                 | Insulation Class           | F                          |
| Design Code            | B                                          | KVA Code                   | J                          |
| Frame                  | 184TC                                      | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | Thermostat                                 | Ambient Temperature        | 50 °C                      |
| Drive End Bearing Size | 6207                                       | Opp Drive End Bearing Size | 6206                       |
| UL                     | UL Listed And CSA Certified                | CSA                        | Y                          |
| CE                     | N                                          | IP Code                    | 54                         |
| Hazardous Location     | DIV 1 EXP PROOF CL I GR CD CL II GR FG T3C | Number of Speeds           | 1                          |

### Technical Specifications

|                       |                              |                    |                             |
|-----------------------|------------------------------|--------------------|-----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter            |
| Poles                 | 2                            | Rotation           | Reversible                  |
| Resistance Main       | 3.55 Ohms                    | Mounting           | Rigid Base                  |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                        |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                   |
| Shaft Type            | T                            | Shaft Diameter     | 1.125 in                    |
| Assembly/Box Mounting | F1 ONLY                      | Inverter Load      | CONSTANT 10:1/VARIABLE 10:1 |
| Outline Drawing       | 035673-1000                  | Connection Drawing | EE7308T                     |