

### Nameplate Specifications

|                        |                             |                            |                                            |
|------------------------|-----------------------------|----------------------------|--------------------------------------------|
| Phase                  | 3                           | Output HP                  | 7.50 & 5 Hp                                |
| Output KW              | 5.6 & 3.7 kW                | Voltage                    | 230/460 & 190/380 V                        |
| Speed                  | 1768 & 1475 rpm             | Service Factor             | 1.15 & 1.00                                |
| Frame                  | 213TC                       | Enclosure                  | Explosion Proof Fan cooled                 |
| Thermal Protection     | Thermostat                  | Efficiency                 | 91.7 & 90.2 %                              |
| Ambient Temperature    | 50 °C                       | Frequency                  | 60 & 50 Hz                                 |
| Current                | 19/9.5 & 16.2/8.1 A         | Power Factor               | 79.3                                       |
| Duty                   | Continuous                  | Insulation Class           | F                                          |
| Design Code            | B                           | KVA Code                   | H                                          |
| Drive End Bearing Size | 6309                        | Opp Drive End Bearing Size | 6208                                       |
| UL                     | UL Listed And CSA Certified | CSA                        | Y                                          |
| CE                     | N                           | IP Code                    | 54                                         |
| Number of Speeds       | 1                           | Hazardous Location         | DIV 1 EXP PROOF CL I GR CD CL II GR FG T3C |

### Technical Specifications

|                       |                              |                   |                  |
|-----------------------|------------------------------|-------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method   | Line Or Inverter |
| Poles                 | 4                            | Rotation          | Reversible       |
| Resistance Main       | 1.473 Ohms                   | Mounting          | Round            |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron        |
| Shaft Type            | T                            | Shaft Diameter    | 1.375 in         |
| Assembly/Box Mounting | F1 ONLY                      | Inverter Load     | CONSTANT 10:1    |
| Connection Drawing    | EE7308T                      | Outline Drawing   | 037703-1212      |