

### Nameplate Specifications

|                        |                     |                            |                            |
|------------------------|---------------------|----------------------------|----------------------------|
| Phase                  | 3                   | Output HP                  | 7.50 & 5 Hp                |
| Output KW              | 5.6 & 3.7 kW        | Voltage                    | 208-230/460 & 190/380 V    |
| Speed                  | 1760 & 1470 rpm     | Service Factor             | 1.15 & 1.15                |
| Frame                  | 213TC               | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 89.5 & 89.5 %              |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                 |
| Current                | 22-20/10 & 17/8.5 A | Power Factor               | 78                         |
| Duty                   | Continuous          | Insulation Class           | F                          |
| Design Code            | B                   | KVA Code                   | H                          |
| Drive End Bearing Size | 6309                | Opp Drive End Bearing Size | 6206                       |
| UL                     | Listed              | CSA                        | Y                          |
| CE                     | N                   | IP Code                    | 54                         |
| Number of Speeds       | 1                   |                            |                            |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | 1.56 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 20.40 in         |
| Frame Length          | 8.75 in                      | Shaft Diameter        | 1.375 in         |
| Shaft Extension       | 3.38 in                      | Assembly/Box Mounting | F1 ONLY          |
| Outline Drawing       | B-SS84063-875                | Connection Drawing    | A-EE7308T        |