

### Nameplate Specifications

|                        |                       |                            |                     |
|------------------------|-----------------------|----------------------------|---------------------|
| Phase                  | 3                     | Output HP                  | 7.50 & 5 Hp         |
| Output KW              | 5.6 & 3.7 kW          | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1766 & 1472 rpm       | Service Factor             | 1.15 & 1.15         |
| Frame                  | 213T                  | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection         | Efficiency                 | 91 & 90.2 %         |
| Ambient Temperature    | 40 °C                 | Frequency                  | 60 & 50 Hz          |
| Current                | 19.8/9.9 & 16.8/8.4 A | Power Factor               | 77.3                |
| Duty                   | Continuous            | Insulation Class           | F                   |
| Design Code            | B                     | KVA Code                   | H                   |
| Drive End Bearing Size | 6307                  | Opp Drive End Bearing Size | 6206                |
| UL                     | Recognized            | CSA                        | Y                   |
| CE                     | Y                     | IP Code                    | 22                  |
| Number of Speeds       | 1                     |                            |                     |

### Technical Specifications

|                       |                              |                    |                            |
|-----------------------|------------------------------|--------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter           |
| Poles                 | 4                            | Rotation           | Reversible                 |
| Resistance Main       | 1.698 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     | 17.52 in                   |
| Shaft Diameter        | 1.375 in                     | Shaft Extension    | 3.38 in                    |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 2:1/VARIABLE 10:1 |
| Outline Drawing       | SS620684                     | Connection Drawing | EE7308                     |