

### Nameplate Specifications

|                        |                     |                            |                     |
|------------------------|---------------------|----------------------------|---------------------|
| Phase                  | 3                   | Output HP                  | 75 & 60 Hp          |
| Output KW              | 56.0 & 45.0 kW      | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1780 & 1480 rpm     | Service Factor             | 1.15 & 1.15         |
| Frame                  | 365TC               | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection       | Efficiency                 | 95 & 94.5 %         |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz          |
| Current                | 171/85.5 & 166/83 A | Power Factor               | 86.8                |
| Duty                   | Continuous          | Insulation Class           | F                   |
| Design Code            | B                   | KVA Code                   | G                   |
| Drive End Bearing Size | 6314                | Opp Drive End Bearing Size | 6313                |
| UL                     | Recognized          | CSA                        | Y                   |
| CE                     | Y                   | IP Code                    | 22                  |
| Number of Speeds       | 1                   |                            |                     |

### Technical Specifications

|                       |                              |                    |  |
|-----------------------|------------------------------|--------------------|--|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation           | Reversible   |
| Resistance Main       | .0835 Ohms                   | Mounting           | Rigid Base   |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball   |
| Opp Drive End Bearing | Ball                         | Frame Material     | Rolled Steel   |
| Shaft Type            | T                            | Shaft Diameter     | 2.375 in   |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | VARIABLE 10:1  |
| Outline Drawing       | SS620751-200                 | Connection Drawing | EE7308AA   |