

### Nameplate Specifications

|                        |                   |                            |                     |
|------------------------|-------------------|----------------------------|---------------------|
| Phase                  | 3                 | Output HP                  | 40 & 30 Hp          |
| Output KW              | 30.0 & 22.4 kW    | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 3560 & 2960 rpm   | Service Factor             | 1.15 & 1.15         |
| Frame                  | 286TS             | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection     | Efficiency                 | 92.4 & 92.4 %       |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz          |
| Current                | 90/45 & 81/40.5 A | Power Factor               | 89                  |
| Duty                   | Continuous        | Insulation Class           | F                   |
| Design Code            | B                 | KVA Code                   | G                   |
| Drive End Bearing Size | 6211              | Opp Drive End Bearing Size | 6211                |
| UL                     | Recognized        | CSA                        | Y                   |
| CE                     | Y                 | IP Code                    | 12                  |
| Number of Speeds       | 1                 |                            |                     |

### Technical Specifications

|                       |                              |                    |                                                  |
|-----------------------|------------------------------|--------------------|--------------------------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Part Wdg Start & Wye Start Delta Run Or Inverter |
| Poles                 | 2                            | Rotation           | Reversible                                       |
| Resistance Main       | .187 Ohms                    | Mounting           | Rigid Base                                       |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                                             |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                                        |
| Shaft Type            | TS                           | Overall Length     | 25.79 in                                         |
| Shaft Diameter        | 1.625 in                     | Shaft Extension    | 3.25 in                                          |
| Assembly/Box Mounting | F1/F2 CAPABLE                |                    |                                                  |
| Outline Drawing       | SS620239-286TS               | Connection Drawing | A-EE7308AA                                       |