



## Nameplate Specifications

|                        |                     |                            |                     |
|------------------------|---------------------|----------------------------|---------------------|
| Phase                  | 3                   | Output HP                  | 40 & 30 Hp          |
| Output KW              | 30.0 & 22.4 kW      | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 3545 & 2950 rpm     | Service Factor             | 1.15 & 1.15         |
| Frame                  | 286TSC              | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection       | Efficiency                 | 92.4 & 91.7 %       |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz          |
| Current                | 89/44.5 & 81/40.5 A | Power Factor               | 89.5                |
| Duty                   | Continuous          | Insulation Class           | F                   |
| Design Code            | B                   | KVA Code                   | F                   |
| 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                           | Assembly/Box Mounting | F1/F2 CAPABLE                                    |
| Inverter Load         | VARIABLE 10:1                |                       |                                                  |
| Outline Drawing       | SS620659                     | Connection Drawing    | EE7308AA-LE                                      |