



### Nameplate Specifications

|                        |                  |                            |                     |
|------------------------|------------------|----------------------------|---------------------|
| Phase                  | 3                | Output HP                  | 50 & 50 Hp          |
| Output KW              | 37.3 & 37.3 kW   | Voltage                    | 230/460 & 380-415 V |
| Speed                  | 3550 & 2940 rpm  | Service Factor             | 1.25 & 1.15         |
| Frame                  | 324TSC           | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection    | Efficiency                 | 94.1 & 93 %         |
| Ambient Temperature    | 40 °C            | Frequency                  | 60 & 50 Hz          |
| Current                | 110/55 & 67-61 A | Power Factor               | 90.5                |
| Duty                   | Continuous       | Insulation Class           | F                   |
| Design Code            | B                | KVA Code                   | G                   |
| Drive End Bearing Size | 311              | Opp Drive End Bearing Size | 309                 |
| UL                     | Recognized       | CSA                        | Y                   |
| CE                     | Y                | IP Code                    | 22                  |
| Number of Speeds       | 1                |                            |                     |

### Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 2                           | Rotation              | Reversible          |
| Resistance Main       | .138 Ohms                   | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel        |
| Shaft Type            | TS                          | Overall Length        | 24.41 in            |
| Frame Length          | 15.07 in                    | Shaft Diameter        | 1.875 in            |
| Shaft Extension       | 3.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Connection Drawing    | A-EE7308AA-LN               | Outline Drawing       | XG2D1SC2-1507       |