

### Nameplate Specifications

|                        |                     |                            |                     |
|------------------------|---------------------|----------------------------|---------------------|
| Phase                  | 3                   | Output HP                  | 40 & 30 Hp          |
| Output KW              | 30.0 & 22.4 kW      | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1780 & 1485 rpm     | Service Factor             | 1.15 & 1.0          |
| Frame                  | 324JP               | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection       | Efficiency                 | 94.5 & 94.1 %       |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz          |
| Current                | 95/47.5 & 87/43.5 A | Power Factor               | 83                  |
| Duty                   | Continuous          | Insulation Class           | F                   |
| Design Code            | B                   | KVA Code                   | F                   |
| Drive End Bearing Size | 6312                | Opp Drive End Bearing Size | 6311                |
| UL                     | Recognized          | CSA                        | Y                   |
| CE                     | Y                   | IP Code                    | 12                  |
| Number of Speeds       | 1                   |                            |                     |

### Technical Specifications

|                       |                              |                       |                                 |
|-----------------------|------------------------------|-----------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible                      |
| Resistance Main       | .1817 Ohms                   | Mounting              | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron                       |
| Shaft Type            | JP                           | Overall Length        | 31.82 in                        |
| Frame Length          | 14.56 in                     | Shaft Diameter        | 1.250 in                        |
| Shaft Extension       | 8.12 in                      | Assembly/Box Mounting | F1/F2 CAPABLE                   |
| Outline Drawing       | SS620574-324T                | Connection Drawing    | EE7308AA                        |