

### Nameplate Specifications

|                        |                    |                            |                     |
|------------------------|--------------------|----------------------------|---------------------|
| Phase                  | 3                  | Output HP                  | 40 & 30 Hp          |
| Output KW              | 30.0 & 22.4 kW     | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1182 & 985 rpm     | Service Factor             | 1.15 & 1.15         |
| Frame                  | 364T               | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection      | Efficiency                 | 93 & 91.7 %         |
| Ambient Temperature    | 40 °C              | Frequency                  | 60 & 50 Hz          |
| Current                | 105/52.5 & 96/48 A | Power Factor               | 77                  |
| Duty                   | Continuous         | Insulation Class           | B                   |
| Design Code            | B                  | KVA Code                   | F                   |
| Drive End Bearing Size | 6314               | Opp Drive End Bearing Size | 6312                |
| UL                     | Recognized         | CSA                        | Y                   |
| CE                     | Y                  | IP Code                    | 12                  |
| Number of Speeds       | 1                  |                            |                     |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 6                           | Rotation              | Reversible      |
| Resistance Main       | .205 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | T                           | Overall Length        | 28.64 in        |
| Frame Length          | 14.00 in                    | Shaft Diameter        | 2.375 in        |
| Shaft Extension       | 6.13 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308K                   | Outline Drawing       | B-SS509461-1400 |