

**Nameplate Specifications**

|                        |               |                            |            |
|------------------------|---------------|----------------------------|------------|
| Output HP              | 75 Hp         | Output KW                  | 56.0 kW    |
| Frequency              | 60 Hz         | Voltage                    | 200/400 V  |
| Current                | 211.0/105.0 A | Speed                      | 3560 rpm   |
| Service Factor         | 1.15          | Phase                      | 3          |
| Efficiency             | 93 %          | Power Factor               | 82         |
| Duty                   | Continuous    | Insulation Class           | B          |
| Design Code            | B             | KVA Code                   | F          |
| Frame                  | 364TS         | Enclosure                  | Drip Proof |
| Thermal Protection     | No            | Ambient Temperature        | 50 °C      |
| Drive End Bearing Size | 6312          | Opp Drive End Bearing Size | 6312       |
| UL                     | No            | CSA                        | Y          |
| CE                     | Y             | IP Code                    | 12         |
| Number of Speeds       | 1             |                            |            |

**Technical Specifications**

|                       |                             |                       |                                                    |
|-----------------------|-----------------------------|-----------------------|----------------------------------------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Part Wdg Start Low Volt Only & Wye Start Delta Run |
| Poles                 | 2                           | Rotation              | Reversible                                         |
| Resistance Main       | .34 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        | 26.50 in                                           |
| Frame Length          | 14.00 in                    | Shaft Diameter        | 1.875 in                                           |
| Shaft Extension       | 4 in                        | Assembly/Box Mounting | F1/F2 Capable                                      |
| Outline Drawing       | B-SS509966-1400             | Connection Drawing    | A-EE7308AA                                         |