



### Nameplate Specifications

|                        |               |                            |            |
|------------------------|---------------|----------------------------|------------|
| Output HP              | 150 Hp        | Output KW                  | 112.0 kW   |
| Frequency              | 60 Hz         | Voltage                    | 230/460 V  |
| Current                | 338.0/169.0 A | Speed                      | 3565 rpm   |
| Service Factor         | 1.25          | Phase                      | 3          |
| Efficiency             | 94.1 %        | Power Factor               | 88         |
| Duty                   | Continuous    | Insulation Class           | F          |
| Design Code            | B             | KVA Code                   | G          |
| Frame                  | 405TSC        | Enclosure                  | Drip Proof |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | 6315          | Opp Drive End Bearing Size | 6313       |
| 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       | .029 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        | 30.66 in            |
| Frame Length          | 18.85 in                    | Shaft Diameter        | 2.125 in            |
| Shaft Extension       | 4.25 in                     | Assembly/Box Mounting | F1 ONLY             |
| Connection Drawing    | A-EE7308AA-LN               | Outline Drawing       | XJ2D1SC2-1885       |