

### Nameplate Specifications

|                        |               |                            |            |
|------------------------|---------------|----------------------------|------------|
| Output HP              | 125 Hp        | Output KW                  | 93.0 kW    |
| Frequency              | 60 Hz         | Voltage                    | 460 V      |
| Current                | 146.0 A       | Speed                      | 1780 rpm   |
| Service Factor         | 1.15          | Phase                      | 3          |
| Efficiency             | 93.6 %        | Power Factor               | 86         |
| Duty                   | Continuous    | Insulation Class           | B          |
| Design Code            | B             | KVA Code                   | F          |
| Frame                  | 405HPV        | Enclosure                  | Drip Proof |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | 6314          | Opp Drive End Bearing Size | 6314       |
| 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                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | .065 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | HP                          | Overall Length        | 31.75 in        |
| Frame Length          | 17.00 in                    | Shaft Diameter        | 1.625 in        |
| Shaft Extension       | 4.5 in                      | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7300U                   | Outline Drawing       | B-SS504367-1700 |