

### Nameplate Specifications

|                        |            |                            |                             |
|------------------------|------------|----------------------------|-----------------------------|
| Output HP              | 50 Hp      | Output KW                  | 37.0 kW                     |
| Frequency              | 60 Hz      | Voltage                    | 575 V                       |
| Current                | 49.0 A     | Speed                      | 1765 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 93 %       | Power Factor               | 82                          |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | B          | KVA Code                   | G                           |
| Frame                  | 326T       | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6312       | Opp Drive End Bearing Size | 6311                        |
| UL                     | Recognized | CSA                        | Y                           |
| CE                     | Y          | IP Code                    | 43                          |
| Number of Speeds       | 1          |                            |                             |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 0.122 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        | 30.47 in        |
| Frame Length          | 16.25 in                    | Shaft Diameter        | 2.130 in        |
| Shaft Extension       | 5.25 in                     | Assembly/Box Mounting | F1/F2 Capable   |
| Outline Drawing       | B-SS311081-1625             | Connection Drawing    | A-EE7300        |