

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 60 Hp         | Output KW                  | 45.0 kW                     |
| Frequency              | 60 Hz         | Voltage                    | 230/460 V                   |
| Current                | 138.0/69.0 A  | Speed                      | 1782 rpm                    |
| Service Factor         | 1.15          | Phase                      | 3                           |
| Efficiency             | 95 %          | Power Factor               | 85.5                        |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | B             | KVA Code                   | G                           |
| Frame                  | 364T          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | NU313         | Opp Drive End Bearing Size | 6213                        |
| UL                     | Recognized    | CSA                        | Y                           |
| CE                     | Y             | IP Code                    | 43                          |
| Number of Speeds       | 1             |                            |                             |

### Technical Specifications

|                       |                              |                    |                  |
|-----------------------|------------------------------|--------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter |
| Poles                 | 4                            | Rotation           | Reversible       |
| Resistance Main       | .103 Ohms                    | Mounting           | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Roller           |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron        |
| Shaft Type            | T                            | Shaft Diameter     | 2.375 in         |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 20:1    |
| Outline Drawing       | SS556999                     | Connection Drawing | EE7308K          |