



## Nameplate Specifications

|                        |                       |                            |                             |
|------------------------|-----------------------|----------------------------|-----------------------------|
| Phase                  | 3                     | Output HP                  | 60 & 50 Hp                  |
| Output KW              | 45.0 & 37.0 kW        | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1790 & 1489 rpm       | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 364TC                 | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | Thermostat            | Efficiency                 | 95.4 & 95 %                 |
| Ambient Temperature    | 40 °C                 | Frequency                  | 60 & 50 Hz                  |
| Current                | 139/69.5 & 137/68.5 A | Power Factor               | 86                          |
| Duty                   | Continuous            | Insulation Class           | F                           |
| Design Code            | B                     | KVA Code                   | G                           |
| Drive End Bearing Size | 6313                  | Opp Drive End Bearing Size | 6313                        |
| UL                     | Recognized            | CSA                        | Y                           |
| CE                     | Y                     | IP Code                    | 55                          |
| Number of Speeds       | 1                     | Hazardous Location         | DIVISION 2 T2B              |

## Technical Specifications

|                       |                              |                    |                                 |
|-----------------------|------------------------------|--------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation           | Reversible                      |
| Resistance Main       | .06 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     | 32.64 in                        |
| Shaft Diameter        | 2.375 in                     | Shaft Extension    | 5.87 in                         |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 10:1                   |
| Outline Drawing       | SS622047LE                   | Connection Drawing | 004172.01                       |