



## Nameplate Specifications

|                        |                           |                            |                             |
|------------------------|---------------------------|----------------------------|-----------------------------|
| Phase                  | 3                         | Output HP                  | 60 & 50 Hp                  |
| Output KW              | 45.0 & 37.0 kW            | Voltage                    | 208-230/460 & 190/380 V     |
| Speed                  | 3575 & 2975 rpm           | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 364TS                     | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection             | Efficiency                 | 94.1 %                      |
| Ambient Temperature    | 40 °C                     | Frequency                  | 60 & 50 Hz                  |
| Current                | 150-136/68 & 131.2/65.6 A | Power Factor               | 86.5                        |
| Duty                   | Continuous                | Insulation Class           | F                           |
| Design Code            | B                         | KVA Code                   | H                           |
| Drive End Bearing Size | 6313                      | Opp Drive End Bearing Size | 6313                        |
| UL                     | Recognized                | CSA                        | Y                           |
| CE                     | N                         | IP Code                    | 43                          |
| Number of Speeds       | 1                         |                            |                             |

## Technical Specifications

|                       |                              |                    |                                 |
|-----------------------|------------------------------|--------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Wye Start Delta Run Or Inverter |
| Poles                 | 2                            | Rotation           | Reversible                      |
| Resistance Main       | .0744 Ohms                   | Mounting           | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                       |
| Shaft Type            | TS                           | Overall Length     | 30.20 in                        |
| Shaft Diameter        | 1.875 in                     | Shaft Extension    | 3.75 in                         |
| Assembly/Box Mounting | F1 ONLY                      | Inverter Load      | CONSTANT 10:1                   |
| Outline Drawing       | SS622180LE                   | Connection Drawing | 004172.01                       |