



## Nameplate Specifications

|                        |                         |                            |                         |
|------------------------|-------------------------|----------------------------|-------------------------|
| Phase                  | 3                       | Output HP                  | 50 & 40 Hp              |
| Output KW              | 37.0 & 30.0 kW          | Voltage                    | 208-230/460 & 190/380 V |
| Speed                  | 1780 & 1480 rpm         | Service Factor             | 1.15 & 1.15             |
| Frame                  | 326T                    | Enclosure                  | Drip Proof              |
| Thermal Protection     | Thermostat              | Efficiency                 | 94.5 %                  |
| Ambient Temperature    | 40 °C                   | Frequency                  | 60 & 50 Hz              |
| Current                | 129-118/59 & 112/56.0 A | Power Factor               | 84                      |
| Duty                   | Continuous              | Insulation Class           | F                       |
| Design Code            | B                       | KVA Code                   | G                       |
| Drive End Bearing Size | 6312                    | Opp Drive End Bearing Size | 6312                    |
| UL                     | Recognized              | CSA                        | Y                       |
| CE                     | Y                       | IP Code                    | 23                      |
| Number of Speeds       | 1                       |                            |                         |

## Technical Specifications

|                       |                              |                   |                                 |
|-----------------------|------------------------------|-------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method   | Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation          | Reversible                      |
| Resistance Main       | .119 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    | 27.52 in                        |
| Shaft Diameter        | 2.125 in                     | Shaft Extension   | 5.25 in                         |
| Assembly/Box Mounting | F1 ONLY                      | Inverter Load     | CONSTANT 2:1                    |
| Connection Drawing    | 004172.01                    | Outline Drawing   | 16955460                        |