



## Nameplate Specifications

|                        |                         |                            |                             |
|------------------------|-------------------------|----------------------------|-----------------------------|
| Phase                  | 3                       | Output HP                  | 100 & 75 Hp                 |
| Output KW              | 75.0 & 56.0 kW          | Voltage                    | 208-230/460 & 190/380 V     |
| Speed                  | 1785 & 1486 rpm         | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 405T                    | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection           | Efficiency                 | 95.4 & 95.4 %               |
| Ambient Temperature    | 40 °C                   | Frequency                  | 60 & 50 Hz                  |
| Current                | 250-226/113 & 200/100 A | Power Factor               | 87                          |
| Duty                   | Continuous              | Insulation Class           | F                           |
| Design Code            | B                       | KVA Code                   | G                           |
| Drive End Bearing Size | 6316                    | Opp Drive End Bearing Size | 6314                        |
| UL                     | Recognized              | CSA                        | Y                           |
| CE                     | Y                       | IP Code                    | 43                          |
| Number of Speeds       | 1                       |                            |                             |

## Technical Specifications

|                       |                             |                    |                     |
|-----------------------|-----------------------------|--------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method    | Wye Start Delta Run |
| Poles                 | 4                           | Rotation           | Reversible          |
| Resistance Main       | .045 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     | 37.91 in            |
| Shaft Diameter        | 2.875 in                    | Shaft Extension    | 7.25 in             |
| Assembly/Box Mounting | F1/F2 CAPABLE               |                    |                     |
| Outline Drawing       | 16954560LE                  | Connection Drawing | 004172.03           |