

## Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 100 & 75 Hp                 |
| Output KW              | 75.0 & 56.0 kW      | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3575 & 2978 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 405TSC              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 94.5 & 94.5 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 222/111 & 203/102 A | Power Factor               | 89                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6314                | Opp Drive End Bearing Size | 6314                        |
| UL                     | Recognized          | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 55                          |
| Number of Speeds       | 1                   |                            |                             |

## Technical Specifications

|                       |                              |                    |                                                                |
|-----------------------|------------------------------|--------------------|----------------------------------------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter |
| Poles                 | 2                            | Rotation           | Reversible                                                     |
| Resistance Main       | .056 Ohms                    | Mounting           | Rigid Base                                                     |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                                                           |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                                                      |
| Shaft Type            | TS                           | Shaft Diameter     | 2.125 in                                                       |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 2:1/VARIABLE 10:1                                     |
| Outline Drawing       | SS557006                     | Connection Drawing | EE7308AA                                                       |