



### Nameplate Specifications

|                        |                    |                            |                             |
|------------------------|--------------------|----------------------------|-----------------------------|
| Phase                  | 3                  | Output HP                  | 100 & 75 Hp                 |
| Output KW              | 75.0 & 56.0 kW     | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3575 & 2975 rpm    | Service Factor             | 1.15 & 1.0                  |
| 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                | 216/108 & 196/98 A | Power Factor               | 91                          |
| 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                     | N                  | IP Code                    | 43                          |
| Number of Speeds       | 1                  |                            |                             |

### Technical Specifications

|                       |                              |                       |                            |
|-----------------------|------------------------------|-----------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Part Wdg Start Or Inverter |
| Poles                 | 2                            | 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            | TS                           | Assembly/Box Mounting | F1/F2 CAPABLE              |
| Inverter Load         | CONSTANT 10:1                |                       |                            |
| Outline Drawing       | SS620304-405TSC              | Connection Drawing    | A-EE7341C-LE               |