



## Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 100 & 75 Hp                 |
| Output KW              | 75.0 & 56.0 kW      | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1785 & 1488 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 405T                | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 95.4 & 95 %                 |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 224/112 & 204/102 A | Power Factor               | 88                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | NU316               | Opp Drive End Bearing Size | 6315                        |
| UL                     | Recognized          | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 43                          |
| 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       | .045 Ohms                    | Mounting              | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Roller                          |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron                       |
| Shaft Type            | T                            | Assembly/Box Mounting | F1/F2 CAPABLE                   |
| Inverter Load         | CONSTANT 20:1                |                       |                                 |
| Outline Drawing       | SS620286-405T                | Connection Drawing    | EE7308AA-LE                     |