



## Nameplate Specifications

|                        |                        |                            |                         |
|------------------------|------------------------|----------------------------|-------------------------|
| Phase                  | 3                      | Output HP                  | 30 & 25 Hp              |
| Output KW              | 22.4 & 18.7 kW         | Voltage                    | 208-230/460 & 190/380 V |
| Speed                  | 3550 & 2955 rpm        | Service Factor             | 1.15 & 1.15             |
| Frame                  | 284TS                  | Enclosure                  | Drip Proof              |
| Thermal Protection     | No Protection          | Efficiency                 | 92.4 & 91.7 %           |
| Ambient Temperature    | 40 °C                  | Frequency                  | 60 & 50 Hz              |
| Current                | 75-68.5/34.5 & 68/34 A | Power Factor               | 89                      |
| Duty                   | Continuous             | Insulation Class           | F                       |
| Design Code            | B                      | KVA Code                   | G                       |
| Drive End Bearing Size | 6312                   | Opp Drive End Bearing Size | 6211                    |
| 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                 | 2                            | Rotation          | Reversible                      |
| Resistance Main       | .256 Ohms                    | Mounting          | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                       |
| Shaft Type            | TS                           | Overall Length    | 22.17 in                        |
| Shaft Diameter        | 1.625 in                     | Shaft Extension   | 3.25 in                         |
| Assembly/Box Mounting | F1 Only                      |                   |                                 |
| Connection Drawing    | 004172.01                    | Outline Drawing   | 16955360                        |