



## Nameplate Specifications

|                        |                       |                            |                         |
|------------------------|-----------------------|----------------------------|-------------------------|
| Phase                  | 3                     | Output HP                  | 60 & 50 Hp              |
| Output KW              | 45.0 & 37.0 kW        | Voltage                    | 208-230/460 & 190/380 V |
| Speed                  | 3555 & 2955 rpm       | Service Factor             | 1.15 & 1.15             |
| Frame                  | 326TS                 | Enclosure                  | Drip Proof              |
| Thermal Protection     | No Protection         | Efficiency                 | 94.1 & 94.1 %           |
| Ambient Temperature    | 40 °C                 | Frequency                  | 60 & 50 Hz              |
| Current                | 145-136/68 & 134/67 A | Power Factor               | 88                      |
| Duty                   | Continuous            | Insulation Class           | F                       |
| Design Code            | A                     | KVA Code                   | H                       |
| Drive End Bearing Size | 6312                  | Opp Drive End Bearing Size | 6312                    |
| UL                     | Recognized            | CSA                        | Y                       |
| CE                     | N                     | 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       | .098 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     | 26.02 in                        |
| Shaft Diameter        | 1.875 in                     | Shaft Extension    | 3.75 in                         |
| Assembly/Box Mounting | F1 Only                      |                    |                                 |
| Outline Drawing       | 16955560                     | Connection Drawing | 004172.01                       |