



## Nameplate Specifications

|                        |                         |                            |                             |
|------------------------|-------------------------|----------------------------|-----------------------------|
| Phase                  | 3                       | Output HP                  | 25 & 20 Hp                  |
| Output KW              | 18.7 & 14.9 kW          | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3555 & 2955 rpm         | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 284TS                   | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection           | Efficiency                 | 93 & 93 %                   |
| Ambient Temperature    | 40 °C                   | Frequency                  | 60 & 50 Hz                  |
| Current                | 56.5/28.3 & 53.5/26.8 A | Power Factor               | 88                          |
| Duty                   | Continuous              | Insulation Class           | F                           |
| Design Code            | B                       | KVA Code                   | G                           |
| Drive End Bearing Size | 6311                    | Opp Drive End Bearing Size | 6309                        |
| 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                 | 2                            | Rotation              | Reversible                      |
| Resistance Main       | .225 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       | 16954060LN                   | Connection Drawing    | 004172.03LN                     |