



## Nameplate Specifications

|                        |                    |                            |                             |
|------------------------|--------------------|----------------------------|-----------------------------|
| Phase                  | 3                  | Output HP                  | 40 & 30 Hp                  |
| Output KW              | 30.0 & 22.4 kW     | Voltage                    | 208-230/460 & 190/380 V     |
| Speed                  | 1780 & 1481 rpm    | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 324T               | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection      | Efficiency                 | 94.1 & 93.6 %               |
| Ambient Temperature    | 40 °C              | Frequency                  | 60 & 50 Hz                  |
| Current                | 99-92/46 & 84/42 A | Power Factor               | 86                          |
| Duty                   | Continuous         | Insulation Class           | F                           |
| Design Code            | B                  | KVA Code                   | G                           |
| Drive End Bearing Size | 6312               | Opp Drive End Bearing Size | 6312                        |
| UL                     | Recognized         | CSA                        | Y                           |
| CE                     | Y                  | IP Code                    | 43                          |
| Number of Speeds       | 1                  |                            |                             |

## Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 4                           | Rotation              | Reversible          |
| Resistance Main       | .042 Ohms                   | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron           |
| Shaft Type            | T                           | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Outline Drawing       | 16954160LN                  | Connection Drawing    | 004172.03LN         |

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