



### Nameplate Specifications

|                        |                  |                            |                             |
|------------------------|------------------|----------------------------|-----------------------------|
| Output HP              | 30 Hp            | Output KW                  | 22.4 kW                     |
| Frequency              | 60 Hz            | Voltage                    | 208-230/460 V               |
| Current                | 76.0-69.0/34.5 A | Speed                      | 1775 rpm                    |
| Service Factor         | 1.15             | Phase                      | 3                           |
| Efficiency             | 93 %             | Power Factor               | 87                          |
| Duty                   | Continuous       | Insulation Class           | F                           |
| Design Code            | B                | KVA Code                   | G                           |
| Frame                  | 286TC            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No               | Ambient Temperature        | 40 °C                       |
| 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                 | 4                            | Rotation              | Reversible                      |
| Resistance Main       | .2216 Ohms                   | Mounting              | Round                           |
| 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       | 16957960                     | Connection Drawing    | 004172.01                       |

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