

## Nameplate Specifications

|                        |             |                            |                                 |
|------------------------|-------------|----------------------------|---------------------------------|
| Output HP              | 30 Hp       | Output KW                  | 22.4 kW                         |
| Frequency              | 60 Hz       | Voltage                    | 230/460 V                       |
| Current                | 74.0/37.0 A | Speed                      | 1772 rpm                        |
| Service Factor         | 1           | Phase                      | 3                               |
| Efficiency             | 94.5 %      | Power Factor               | 80                              |
| Duty                   | Continuous  | Insulation Class           | F                               |
| Design Code            | INV         | KVA Code                   | L                               |
| Frame                  | 286TC       | Enclosure                  | Totally Enclosed Non Ventilated |
| Thermal Protection     | Thermostat  | Ambient Temperature        | 40 °C                           |
| Drive End Bearing Size | 6311        | Opp Drive End Bearing Size | 6311                            |
| UL                     | Recognized  | CSA                        | Y                               |
| CE                     | Y           | IP Code                    | 43                              |
| Number of Speeds       | 1           |                            |                                 |

## Technical Specifications

|                       |                             |                       |               |
|-----------------------|-----------------------------|-----------------------|---------------|
| Electrical Type       | Squirrel Cage Inverter Duty | Starting Method       | Inverter Only |
| Poles                 | 4                           | Rotation              | Reversible    |
| Resistance Main       | .15 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 |
| Inverter Load         | CONSTANT 1000:1             |                       |               |
| Outline Drawing       | B-SS209061-1425             | Connection Drawing    | EE7308T       |

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