



## Nameplate Specifications

|                        |              |                            |                             |
|------------------------|--------------|----------------------------|-----------------------------|
| Phase                  | 3            | Output HP                  | 75 Hp                       |
| Output KW              | 56.0 kW      | Voltage                    | 230/460 V                   |
| Speed                  | 1780 rpm     | Service Factor             | 1                           |
| Frame                  | 365T         | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | Thermostat   | Efficiency                 | 95 %                        |
| Ambient Temperature    | 40 °C        | Frequency                  | 60 Hz                       |
| Current                | 172.0/86.0 A | Power Factor               | 86                          |
| Duty                   | Continuous   | Insulation Class           | F                           |
| Design Code            | INV          | KVA Code                   | G                           |
| Drive End Bearing Size | NU314        | 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 Inverter Duty | Starting Method       | Inverter Only |
| Poles                 | 4                           | Rotation              | Reversible    |
| Resistance Main       | .075 Ohms                   | Mounting              | Rigid Base    |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Roller        |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron     |
| Shaft Type            | T                           | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing       | B-SS504688LE-1450           | Connection Drawing    | A-EE7308AD-LE |

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