



## Nameplate Specifications

|                        |                       |                            |                           |
|------------------------|-----------------------|----------------------------|---------------------------|
| Phase                  | 3                     | Output HP                  | 50 & 40 Hp                |
| Output KW              | 37.0 & 30.0 kW        | Voltage                    | 230/460 & 190/380 V       |
| Speed                  | 1182 & 982 rpm        | Service Factor             | 1.15 & 1.0                |
| Frame                  | 365TV                 | Enclosure                  | Totally Enclosed Air Over |
| Thermal Protection     | Thermostat            | Efficiency                 | 94.5 & 93.6 %             |
| Ambient Temperature    | 40 °C                 | Frequency                  | 60 & 50 Hz                |
| Current                | 123/61.5 & 121/60.5 A | Power Factor               | 80.5                      |
| Duty                   | Continuous            | Insulation Class           | F                         |
| Design Code            | B                     | KVA Code                   | G                         |
| Drive End Bearing Size | 6314                  | Opp Drive End Bearing Size | 6312                      |
| UL                     | Recognized            | CSA                        | Y                         |
| CE                     | Y                     | IP Code                    | 56                        |
| Number of Speeds       | 1                     |                            |                           |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 6                            | Rotation              | Reversible       |
| Resistance Main       | .12 Ohms                     | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal Or Up Or Down     | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 30.01 in         |
| Frame Length          | 14.50 in                     | Shaft Diameter        | 2.375 in         |
| Shaft Extension       | 5.88 in                      | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | VARIABLE 10:1                |                       |                  |
| Connection Drawing    | EE7308T                      | Outline Drawing       | SS555794LE-1450  |

