



## Nameplate Specifications

|                        |                             |                            |                                        |
|------------------------|-----------------------------|----------------------------|----------------------------------------|
| Phase                  | 3                           | Output HP                  | 40 & 30 Hp                             |
| Output KW              | 30.0 & 22.4 kW              | Voltage                    | 230/460 & 190/380 V                    |
| Speed                  | 1780 & 1480 rpm             | Service Factor             | 1.15 & 1.15                            |
| Frame                  | 324T                        | Enclosure                  | Explosion Proof Fan cooled             |
| Thermal Protection     | Thermostat                  | Efficiency                 | 94.1 & 94.1 %                          |
| Ambient Temperature    | 40 °C                       | Frequency                  | 60 & 50 Hz                             |
| Current                | 95/47.5 & 87/43.5 A         | Power Factor               | 83                                     |
| Duty                   | Continuous                  | Insulation Class           | F                                      |
| Design Code            | B                           | KVA Code                   | G                                      |
| Drive End Bearing Size | 312                         | Opp Drive End Bearing Size | 311                                    |
| UL                     | UL Listed And CSA Certified | CSA                        | Y                                      |
| CE                     | N                           | IP Code                    | 54                                     |
| Number of Speeds       | 1                           | Hazardous Location         | EXP PROOF CL I GR C&D CL II GR F&G T3B |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .135 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 30.37 in         |
| Frame Length          | 13.00 in                     | Shaft Diameter        | 2.125 in         |
| Shaft Extension       | 5.25 in                      | Assembly/Box Mounting | F1 ONLY          |
| Outline Drawing       | B-SS28022LE-1300             | Connection Drawing    | A-EE7308T-LE     |