



## Nameplate Specifications

|                        |                             |                            |                                        |
|------------------------|-----------------------------|----------------------------|----------------------------------------|
| Phase                  | 3                           | Output HP                  | 30 & 25 Hp                             |
| Output KW              | 22.4 & 18.7 kW              | Voltage                    | 230/460 & 190/380 V                    |
| Speed                  | 1773 & 1475 rpm             | Service Factor             | 1.15 & 1.15                            |
| Frame                  | 286TC                       | Enclosure                  | Explosion Proof Fan cooled             |
| Thermal Protection     | No Protection               | Efficiency                 | 94.1 & 93.6 %                          |
| Ambient Temperature    | 40 °C                       | Frequency                  | 60 & 50 Hz                             |
| Current                | 73/36.5 & 74/37 A           | Power Factor               | 82                                     |
| Duty                   | Continuous                  | Insulation Class           | F                                      |
| Design Code            | B                           | KVA Code                   | G                                      |
| Drive End Bearing Size | 6311                        | Opp Drive End Bearing Size | 6210                                   |
| 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       | .205 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        | 27.84 in         |
| Frame Length          | 14.25 in                     | Shaft Diameter        | 1.875 in         |
| Shaft Extension       | 4.62 in                      | Assembly/Box Mounting | F1 ONLY          |
| Inverter Load         | CONSTANT 10:1                |                       |                  |
| Outline Drawing       | SS311009LE-1425              | Connection Drawing    | EE7308T-LE       |

