

### Nameplate Specifications

|                        |                     |                            |                            |
|------------------------|---------------------|----------------------------|----------------------------|
| Phase                  | 3                   | Output HP                  | 25 & 20 Hp                 |
| Output KW              | 18.7 & 14.9 kW      | Voltage                    | 230/460 & 190/380 V        |
| Speed                  | 3525 & 2925 rpm     | Service Factor             | 1.15 & 1.15                |
| Frame                  | 284TS               | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 91 & 90.2 %                |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                 |
| Current                | 60/30 & 57.5/28.8 A | Power Factor               | 86.5                       |
| Duty                   | Continuous          | Insulation Class           | F                          |
| Design Code            | B                   | KVA Code                   | G                          |
| Drive End Bearing Size | 6311                | Opp Drive End Bearing Size | 6210                       |
| UL                     | Listed              | CSA                        | Y                          |
| CE                     | N                   | IP Code                    | 54                         |
| Number of Speeds       | 1                   |                            |                            |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible       |
| Resistance Main       | .033 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | TS                           | Overall Length        | 24.89 in         |
| Frame Length          | 12.75 in                     | Shaft Diameter        | 1.625 in         |
| Shaft Extension       | 3.25 in                      | Assembly/Box Mounting | F1 ONLY          |
| Connection Drawing    | A-EE7308T                    | Outline Drawing       | B-SS311006-1275  |