



## Nameplate Specifications

|                        |                             |                            |                                        |
|------------------------|-----------------------------|----------------------------|----------------------------------------|
| Phase                  | 3                           | Output HP                  | 150 & 125 Hp                           |
| Output KW              | 112.0 & 93.0 kW             | Voltage                    | 460 & 380 V                            |
| Speed                  | 1190 & 990 rpm              | Service Factor             | 1.15 & 1.15                            |
| Frame                  | 445T                        | Enclosure                  | Explosion Proof Fan cooled             |
| Thermal Protection     | Thermostat                  | Efficiency                 | 95.8 & 95.4 %                          |
| Ambient Temperature    | 40 °C                       | Frequency                  | 60 & 50 Hz                             |
| Current                | 185 & 185 A                 | Power Factor               | 80                                     |
| Duty                   | Continuous                  | Insulation Class           | F                                      |
| Design Code            | B                           | KVA Code                   | G                                      |
| Drive End Bearing Size | NU318                       | Opp Drive End Bearing Size | 6316                                   |
| 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 Induction Run | Starting Method       | Across The Line |
| Poles                 | 6                           | Rotation              | Reversible      |
| Resistance Main       | .022 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Roller          |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | T                           | Overall Length        | 43.35 in        |
| Frame Length          | 20.25 in                    | Shaft Diameter        | 3.375 in        |
| Shaft Extension       | 8.5 in                      | Assembly/Box Mounting | F1 Only         |
| Outline Drawing       | B-SS515577-2025             | Connection Drawing    | A-EE7300S-LE    |