



## Nameplate Specifications

|                        |                             |                            |                                        |
|------------------------|-----------------------------|----------------------------|----------------------------------------|
| Phase                  | 3                           | Output HP                  | 15 & 10 Hp                             |
| Output KW              | 11.2 & 7.5 kW               | Voltage                    | 230/460 & 190/380 V                    |
| Speed                  | 1775 & 1478 rpm             | Service Factor             | 1.0 & 1.0                              |
| Frame                  | 254TC                       | Enclosure                  | Explosion Proof Fan cooled             |
| Thermal Protection     | Thermostat                  | Efficiency                 | 92.4 & 91.7 %                          |
| Ambient Temperature    | 40 °C                       | Frequency                  | 60 & 50 Hz                             |
| Current                | 37.5/18.8 & 31/15.5 A       | Power Factor               | 81                                     |
| Duty                   | Continuous                  | Insulation Class           | F                                      |
| Design Code            | B                           | KVA Code                   | G                                      |
| Drive End Bearing Size | 6309                        | 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 Induction Run | Starting Method       | Across The Line |
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | .649 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | T                           | Overall Length        | 25.77 in        |
| Frame Length          | 12.25 in                    | Shaft Diameter        | 1.625 in        |
| Shaft Extension       | 4 in                        | Assembly/Box Mounting | F1 ONLY         |
| Outline Drawing       | B-SS207446LE-1225           | Connection Drawing    | A-EE7308T-LE    |