

### Nameplate Specifications

|                        |  |                            |                                |
|------------------------|--|----------------------------|--------------------------------|
| Output HP              | 7.50 Hp                                | Output KW                  | 5.6 kW                         |
| Frequency              | 60 Hz                                  | Voltage                    | 230/460 V                      |
| Current                | 19.0/9.5 A                             | Speed                      | 1780 rpm                       |
| Service Factor         | 1                                      | Phase                      | 3                              |
| Efficiency             | 93 %                                   | Power Factor               | 78.5                           |
| Duty                   | Continuous                             | Insulation Class           | F                              |
| Design Code            | INV                                    | KVA Code                   | H                              |
| Frame                  | 254TC                                  | Enclosure                  | Explosion Proof Non Ventilated |
| Thermal Protection     | Thermostat                             | Ambient Temperature        | 40 °C                          |
| Drive End Bearing Size | 6309                                   | Opp Drive End Bearing Size | 6309                           |
| UL                     | No                                     | CSA                        | N                              |
| CE                     | N                                      | IP Code                    | 54                             |
| Hazardous Location     | EXP PROOF CL I GR C&D CL II GR F&G T3B | Number of Speeds           | 1                              |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Inverter Duty | Starting Method       | Inverter Only   |
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | .965 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | T                           | Assembly/Box Mounting | F2 ONLY         |
| Inverter Load         | CONSTANT 20:1               |                       |                 |
| Connection Drawing    | A-EE7308T                   | Outline Drawing       | B-SS208449-1050 |