

**Nameplate Specifications**

|                        |             |                            |                                      |
|------------------------|-------------|----------------------------|--------------------------------------|
| Phase                  | 3           | Output HP                  | 10 Hp                                |
| Output KW              | 7.5 kW      | Voltage                    | 230/460 V                            |
| Speed                  | 1775 rpm    | Service Factor             | 1.15                                 |
| Frame                  | 254T        | Enclosure                  | Explosion Proof Non Ventilated       |
| Thermal Protection     | Thermostat  | Efficiency                 | 93 %                                 |
| Ambient Temperature    | 40 °C       | Frequency                  | 60 Hz                                |
| Current                | 25.0/12.5 A | Power Factor               | 81                                   |
| Duty                   | Continuous  | Insulation Class           | F                                    |
| Design Code            | B           | KVA Code                   | H                                    |
| Drive End Bearing Size | 309         | Opp Drive End Bearing Size | 309                                  |
| UL                     | No          | CSA                        | N                                    |
| CE                     | N           | IP Code                    | 54                                   |
| Number of Speeds       | 1           | Hazardous Location         | EXP PROOF CL I GR 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       | .82 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 | F1/F2 CAPABLE    |
| Outline Drawing       | B-SS203662-1050              | Connection Drawing    | A-EE7308T        |

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