

**Nameplate Specifications**

|                        |                   |                            |                                                       |
|------------------------|-------------------|----------------------------|-------------------------------------------------------|
| Phase                  | <b>3</b>          | Output HP                  | <b>5 Hp</b>                                           |
| Output KW              | <b>3.7 kW</b>     | Voltage                    | <b>230/460 V</b>                                      |
| Speed                  | <b>1170 rpm</b>   | Service Factor             | <b>1</b>                                              |
| Frame                  | <b>215T</b>       | Enclosure                  | <b>Explosion Proof Fan cooled</b>                     |
| Thermal Protection     | <b>Thermostat</b> | Efficiency                 | <b>89.5 %</b>                                         |
| Ambient Temperature    | <b>55 °C</b>      | Frequency                  | <b>60 Hz</b>                                          |
| Current                | <b>13.8/6.9 A</b> | Power Factor               | <b>77</b>                                             |
| Duty                   | <b>Continuous</b> | Insulation Class           | <b>F</b>                                              |
| Design Code            | <b>B</b>          | KVA Code                   | <b>J</b>                                              |
| Drive End Bearing Size | <b>6307</b>       | Opp Drive End Bearing Size | <b>6208</b>                                           |
| UL                     | <b>No</b>         | CSA                        | <b>N</b>                                              |
| CE                     | <b>N</b>          | IP Code                    | <b>54</b>                                             |
| Number of Speeds       | <b>1</b>          | Hazardous Location         | <b>EXP PROOF CL I GR C&amp;D CL II GR F&amp;G T3C</b> |

**Technical Specifications**

|                       |                                     |                       |                         |
|-----------------------|-------------------------------------|-----------------------|-------------------------|
| Electrical Type       | <b>Squirrel Cage Inverter Rated</b> | Starting Method       | <b>Line Or Inverter</b> |
| Poles                 | <b>6</b>                            | Rotation              | <b>Reversible</b>       |
| Resistance Main       | <b>1.898 Ohms</b>                   | Mounting              | <b>Rigid Base</b>       |
| Motor Orientation     | <b>Horizontal</b>                   | Drive End Bearing     | <b>Ball</b>             |
| Opp Drive End Bearing | <b>Ball</b>                         | Frame Material        | <b>Cast Iron</b>        |
| Shaft Type            | <b>T</b>                            | Assembly/Box Mounting | <b>F1 ONLY</b>          |
| Outline Drawing       | <b>037660-1212</b>                  | Connection Drawing    | <b>EE7308T</b>          |

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