

**Nameplate Specifications**

|                        |                    |                            |                                                       |
|------------------------|--------------------|----------------------------|-------------------------------------------------------|
| Phase                  | <b>3</b>           | Output HP                  | <b>7.50 Hp</b>                                        |
| Output KW              | <b>5.6 kW</b>      | Voltage                    | <b>190/380 V</b>                                      |
| Speed                  | <b>1465 rpm</b>    | Service Factor             | <b>1.15</b>                                           |
| Frame                  | <b>215T</b>        | Enclosure                  | <b>Explosion Proof Fan cooled</b>                     |
| Thermal Protection     | <b>Thermostat</b>  | Efficiency                 | <b>89.6 %</b>                                         |
| Ambient Temperature    | <b>40 °C</b>       | Frequency                  | <b>50 Hz</b>                                          |
| Current                | <b>24.0/12.0 A</b> | Power Factor               | <b>79.5</b>                                           |
| Duty                   | <b>Continuous</b>  | Insulation Class           | <b>F</b>                                              |
| Design Code            | <b>B</b>           | KVA Code                   | <b>G</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 T3B</b> |

**Technical Specifications**

|                       |                                     |                       |                                        |
|-----------------------|-------------------------------------|-----------------------|----------------------------------------|
| Electrical Type       | <b>Squirrel Cage Inverter Rated</b> | Starting Method       | <b>Wye Start Delta Run Or Inverter</b> |
| Poles                 | <b>4</b>                            | Rotation              | <b>Reversible</b>                      |
| Resistance Main       | <b>.26 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>037660-912</b>                   | Connection Drawing    | <b>EE7358C</b>                         |

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