

**Nameplate Specifications**

|                        |                      |                            |                                   |
|------------------------|----------------------|----------------------------|-----------------------------------|
| Phase                  | <b>3</b>             | Output HP                  | <b>3 Hp</b>                       |
| Output KW              | <b>2.2 kW</b>        | Voltage                    | <b>600 V</b>                      |
| Speed                  | <b>875 rpm</b>       | Service Factor             | <b>1.15</b>                       |
| Frame                  | <b>215T</b>          | Enclosure                  | <b>Explosion Proof Fan cooled</b> |
| Thermal Protection     | <b>No Protection</b> | Efficiency                 | <b>86.5 %</b>                     |
| Ambient Temperature    | <b>40 °C</b>         | Frequency                  | <b>60 Hz</b>                      |
| Current                | <b>3.9 A</b>         | Power Factor               | <b>66.5</b>                       |
| Duty                   | <b>Continuous</b>    | Insulation Class           | <b>F</b>                          |
| Design Code            | <b>B</b>             | KVA Code                   | <b>H</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 D T2A</b>    |

**Technical Specifications**

|                       |                                    |                       |                        |
|-----------------------|------------------------------------|-----------------------|------------------------|
| Electrical Type       | <b>Squirrel Cage Induction Run</b> | Starting Method       | <b>Across The Line</b> |
| Poles                 | <b>8</b>                           | Rotation              | <b>Reversible</b>      |
| Resistance Main       | <b>3.5 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>A-EE7300</b>        |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/07/2024