

### Nameplate Specifications

|                        |   |                            |   |
|------------------------|---|----------------------------|---|
| Phase                  | <b>3</b>  | Output HP                  | <b>7.50 &amp; 5 Hp</b>                                |
| Output KW              | <b>5.6 &amp; 3.7 kW</b>                         | Voltage                    | <b>208-230/460 &amp; 190/380 V</b>                    |
| Speed                  | <b>1765 &amp; 1475 rpm</b>                      | Service Factor             | <b>1.15 &amp; 1.15</b>                                |
| Frame                  | <b>213T</b>                                     | Enclosure                  | <b>Explosion Proof Fan cooled</b>                     |
| Thermal Protection     | <b>Thermostat</b>                               | Efficiency                 | <b>91.7 &amp; 91 %</b>                                |
| Ambient Temperature    | <b>40 °C</b>                                    | Frequency                  | <b>60 &amp; 50 Hz</b>                                 |
| Current                | <b>20.8-19.2/9.6 &amp; 17.4/8.7 A</b>           | Power Factor               | <b>79.2</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>UL Listed; also, UL Certified for Canada</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>Line Or Inverter</b> |
| Poles                 | <b>4</b>                            | Rotation              | <b>Reversible</b>       |
| Resistance Main       | <b>1.18 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>                            | Overall Length        | <b>19.63 in</b>         |
| Frame Length          | <b>9.12 in</b>                      | Shaft Diameter        | <b>1.375 in</b>         |
| Shaft Extension       | <b>3.38 in</b>                      | Assembly/Box Mounting | <b>F1 ONLY</b>          |
| Outline Drawing       | <b>037660-912</b>                   | Connection Drawing    | <b>A-EE7308T</b>        |