

### Nameplate Specifications

|                        |                                  |                            |                                    |
|------------------------|----------------------------------|----------------------------|------------------------------------|
| Phase                  | <b>3</b>                         | Output HP                  | <b>1 &amp; 1 Hp</b>                |
| Output KW              | <b>0.75 &amp; 0.75 kW</b>        | Voltage                    | <b>208-230/460 &amp; 190/380 V</b> |
| Speed                  | <b>1755 &amp; 1440 rpm</b>       | Service Factor             | <b>1.15 &amp; 1.00</b>             |
| Frame                  | <b>143TC</b>                     | Enclosure                  | <b>Totally Enclosed Fan Cooled</b> |
| Thermal Protection     | <b>No Protection</b>             | Efficiency                 | <b>85.5 &amp; 81.5 %</b>           |
| Ambient Temperature    | <b>40 °C</b>                     | Frequency                  | <b>60 &amp; 50 Hz</b>              |
| Current                | <b>3.2-3/1.5 &amp; 3.6/1.8 A</b> | Power Factor               | <b>74</b>                          |
| Duty                   | <b>Continuous</b>                | Insulation Class           | <b>F</b>                           |
| Design Code            | <b>B</b>                         | KVA Code                   | <b>N</b>                           |
| Drive End Bearing Size | <b>6205</b>                      | Opp Drive End Bearing Size | <b>6205</b>                        |
| UL                     | <b>Recognized</b>                | CSA                        | <b>Y</b>                           |
| CE                     | <b>Y</b>                         | IP Code                    | <b>43</b>                          |
| Number of Speeds       | <b>1</b>                         | Hazardous Location         | <b>DIVISION 2 T2B</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>14.25 Ohms</b>                   | Mounting           | <b>Bolt-on Base</b>                |
| Motor Orientation     | <b>Horizontal</b>                   | Drive End Bearing  | <b>Ball</b>                        |
| Opp Drive End Bearing | <b>Ball</b>                         | Frame Material     | <b>Rolled Steel</b>                |
| Shaft Type            | <b>T</b>                            | Shaft Diameter     | <b>0.875 in</b>                    |
| Assembly/Box Mounting | <b>F3</b>                           | Inverter Load      | <b>CONSTANT 10:1/VARIABLE 10:1</b> |
| Outline Drawing       | <b>SS621073-800</b>                 | Connection Drawing | <b>EE7308</b>                      |