

### Nameplate Specifications

|                        |                                    |                            |                                    |
|------------------------|------------------------------------|----------------------------|------------------------------------|
| Phase                  | <b>3</b>                           | Output HP                  | <b>15 &amp; 10 Hp</b>              |
| Output KW              | <b>11.2 &amp; 7.5 kW</b>           | Voltage                    | <b>230/460 &amp; 190/380 V</b>     |
| Speed                  | <b>3545 &amp; 2955 rpm</b>         | Service Factor             | <b>1.15 &amp; 1.15</b>             |
| Frame                  | <b>254TC</b>                       | Enclosure                  | <b>Totally Enclosed Fan Cooled</b> |
| Thermal Protection     | <b>No Protection</b>               | Efficiency                 | <b>91 &amp; 90.2 %</b>             |
| Ambient Temperature    | <b>40 °C</b>                       | Frequency                  | <b>60 &amp; 50 Hz</b>              |
| Current                | <b>35.5/17.8 &amp; 29.6/14.8 A</b> | Power Factor               | <b>87</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>6309</b>                        | Opp Drive End Bearing Size | <b>6209</b>                        |
| UL                     | <b>Listed</b>                      | CSA                        | <b>Y</b>                           |
| CE                     | <b>Y</b>                           | IP Code                    | <b>55</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>2</b>                            | Rotation              | <b>Reversible</b>       |
| Resistance Main       | <b>.691 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>24.65 in</b>         |
| Frame Length          | <b>10.00 in</b>                     | Shaft Diameter        | <b>1.626 in</b>         |
| Shaft Extension       | <b>4 in</b>                         | Assembly/Box Mounting | <b>F1/F2 CAPABLE</b>    |
| Inverter Load         | <b>CONSTANT 2:1/VARIABLE 10:1</b>   |                       |                         |
| Connection Drawing    | <b>EE7308K</b>                      | Outline Drawing       | <b>SS620700-100</b>     |

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