

## Nameplate Specifications

|                        |                      |                            |                                    |
|------------------------|----------------------|----------------------------|------------------------------------|
| Phase                  | <b>3</b>             | Output HP                  | <b>7.50 Hp</b>                     |
| Output KW              | <b>5.6 kW</b>        | Voltage                    | <b>575 V</b>                       |
| Speed                  | <b>3520 rpm</b>      | Service Factor             | <b>1.15</b>                        |
| Frame                  | <b>213JP</b>         | Enclosure                  | <b>Totally Enclosed Fan Cooled</b> |
| Thermal Protection     | <b>No Protection</b> | Efficiency                 | <b>89.5 %</b>                      |
| Ambient Temperature    | <b>40 °C</b>         | Frequency                  | <b>60 Hz</b>                       |
| Current                | <b>7.2 A</b>         | Power Factor               | <b>86.5</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>6309</b>          | Opp Drive End Bearing Size | <b>6206</b>                        |
| UL                     | <b>Listed</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>2</b>                            | Rotation              | <b>Reversible</b>       |
| Resistance Main       | <b>1.661 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>Rolled Steel</b>     |
| Shaft Type            | <b>JP</b>                           | Overall Length        | <b>24.01 in</b>         |
| Frame Length          | <b>9.65 in</b>                      | Shaft Diameter        | <b>1.250 in</b>         |
| Shaft Extension       | <b>8.39 in</b>                      | Assembly/Box Mounting | <b>F1/F2 CAPABLE</b>    |
| Inverter Load         | <b>CONSTANT 2:1/VARIABLE 10:1</b>   |                       |                         |
| Outline Drawing       | <b>SS620827-100</b>                 | Connection Drawing    | <b>EE7300</b>           |

