

### Nameplate Specifications

|                        |                 |                            |                     |
|------------------------|-----------------|----------------------------|---------------------|
| Phase                  | 3               | Output HP                  | 1 & 0.75 Hp         |
| Output KW              | 0.75 & 0.56 kW  | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1755 & 1445 rpm | Service Factor             | 1.15 & 1.00         |
| Frame                  | 143JM           | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection   | Efficiency                 | 85.5 & 82.5 %       |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz          |
| Current                | 3/1.5 & 3/1.5 A | Power Factor               | 73                  |
| Duty                   | Continuous      | Insulation Class           | F                   |
| Design Code            | B               | KVA Code                   | N                   |
| Drive End Bearing Size | 6206            | Opp Drive End Bearing Size | 6205                |
| UL                     | Recognized      | CSA                        | Y                   |
| CE                     | Y               | IP Code                    | 22                  |
| Number of Speeds       | 1               |                            |                     |

### Technical Specifications

|                       |                              |                    |                            |
|-----------------------|------------------------------|--------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter           |
| Poles                 | 4                            | Rotation           | Reversible                 |
| Resistance Main       | 14.1 Ohms                    | Mounting           | Bolt-on Base               |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                       |
| Opp Drive End Bearing | Ball                         | Frame Material     | Rolled Steel               |
| Shaft Type            | JM                           | Shaft Diameter     | 1.000 in                   |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 2:1/VARIABLE 10:1 |
| Outline Drawing       | SS621035-800                 | Connection Drawing | EE7308                     |