

## Nameplate Specifications

|                        |                         |                            |                         |
|------------------------|-------------------------|----------------------------|-------------------------|
| Phase                  | 3                       | Output HP                  | 1.50 & 1.50 Hp          |
| Output KW              | 1.1 & 1.1 kW            | Voltage                    | 208-230/460 & 190/380 V |
| Speed                  | 1750 & 1435 rpm         | Service Factor             | 1.15 & 1.15             |
| Frame                  | 145JM                   | Enclosure                  | Drip Proof              |
| Thermal Protection     | No Protection           | Efficiency                 | 86.5 & 82.5 %           |
| Ambient Temperature    | 40 °C                   | Frequency                  | 60 & 50 Hz              |
| Current                | 4.6-4.4/2.2 & 5.2/2.6 A | Power Factor               | 76                      |
| Duty                   | Continuous              | Insulation Class           | F                       |
| Design Code            | B                       | KVA Code                   | M                       |
| 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       | 9.75 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 |
| Connection Drawing    | EE7308                       | Outline Drawing   | SS621035-800               |