

## Nameplate Specifications

|                            |         |                        |                             |
|----------------------------|---------|------------------------|-----------------------------|
| Output HP                  | 1.50 Hp | Output KW              | 1.1 kW                      |
| Frequency                  | 50 Hz   | Voltage                | 230/400 V                   |
| Current                    | 2.4 A   | Speed                  | 1444 rpm                    |
| Service Factor             | 1       | Phase                  | 3                           |
| Efficiency                 | 84.5 %  | Power Factor           | 0.78                        |
| Duty                       | S1      | Insulation Class       | F                           |
| Frame                      | 90S     | Enclosure              | Totally Enclosed Fan Cooled |
| Ambient Temperature        | 40 °C   | Drive End Bearing Size | 6205                        |
| Opp Drive End Bearing Size | 6205    | UL                     | No                          |
| CSA                        | No      | CE                     | Yes                         |
| IP Code                    | IP55    | Number of Speeds       | 1                           |

## Technical Specifications

|                       |                  |                       |                |
|-----------------------|------------------|-----------------------|----------------|
| Electrical Type       | Squirrel Cage    | Starting Method       | Direct On Line |
| Poles                 | 4                | Rotation              | Bi-Directional |
| Mounting              | B3               | Motor Orientation     | Horizontal     |
| Drive End Bearing     | Zz               | Opp Drive End Bearing | Zz             |
| Frame Material        | Cast Iron        | Shaft Type            | Keyed          |
| Overall Length        | 423.00 mm        | Frame Length          | 190.00 mm      |
| Shaft Diameter        | 24.000 mm        | Shaft Extension       | 50 mm          |
| Assembly/Box Mounting | Top              |                       |                |
| Outline Drawing       | B3A04E8095001A01 | Connection Drawing    | SC-01-T-1v-1a  |