

## Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 4 & 3 Hp                    |
| Output KW              | 3.0 & 2.2 kW        | Voltage                    | 230/460 & 200/400 V         |
| Speed                  | 3500 & 2915 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 100L                | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 88.5 & 85.9 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 9.8/4.9 & 8.4/4.2 A | Power Factor               | 89                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | N (IEC)             | KVA Code                   | K                           |
| Drive End Bearing Size | 6206                | Opp Drive End Bearing Size | 6206                        |
| UL                     | Recognized          | CSA                        | N                           |
| CE                     | Y                   | IP Code                    | 55                          |
| Number of Speeds       | 1                   | Efficiency Class           | IE3                         |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible       |
| Resistance Main       | 3.74 Ohms                    | Mounting              | Round            |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | IEC                          | Overall Length        | 15.67 in         |
| Frame Length          | 7.87 in                      | Shaft Diameter        | 1.102 in         |
| Shaft Extension       | 2.36 in                      | Assembly/Box Mounting | F3               |
| Inverter Load         | CONSTANT 2:1/VARIABLE 10:1   |                       |                  |
| Outline Drawing       | SS600216A                    | Connection Drawing    | 8442000675       |

