

## Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 2 & 1.50 Hp                 |
| Output KW              | 1.5 & 1.1 kW    | Voltage                    | 230/460 & 200/400 V         |
| Speed                  | 1175 & 980 rpm  | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 100L            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 88.5 & 81 %                 |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 6/3 & 5.4/2.7 A | Power Factor               | 72                          |
| 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                 | 6                            | Rotation              | Reversible       |
| Resistance Main       | 6.5 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       |

