

### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 1.50 & 1 Hp                 |
| Output KW              | 1.1 & 0.75 kW   | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1185 & 990 rpm  | Service Factor             | 1.15 & 1.0                  |
| Frame                  | 182TC           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 87.5 & 85.5 %               |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 4.8/2.4 & 4/2 A | Power Factor               | 69                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | J                           |
| Drive End Bearing Size | 6206            | Opp Drive End Bearing Size | 6205                        |
| UL                     | Recognized      | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 43                          |
| Number of Speeds       | 1               |                            |                             |

### Technical Specifications

|                       |                             |                    |                 |
|-----------------------|-----------------------------|--------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method    | Across The Line |
| Poles                 | 6                           | Rotation           | Reversible      |
| Resistance Main       | 5.95 Ohms                   | Mounting           | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material     | Rolled Steel    |
| Shaft Type            | T                           | Overall Length     | 15.75 in        |
| Shaft Diameter        | 1.125 in                    | Shaft Extension    | 2.62 in         |
| Assembly/Box Mounting | F1/F2 CAPABLE               |                    |                 |
| Outline Drawing       | SS620296-182TC              | Connection Drawing | A-EE7308        |