

### Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 3 & 2 Hp                    |
| Output KW              | 2.2 & 1.5 kW        | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1750 & 1460 rpm     | Service Factor             | 1.15 & 1.0                  |
| Frame                  | 182TC               | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 89.5 & 88.5 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 7.8/3.9 & 6.6/3.3 A | Power Factor               | 82                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | K                           |
| 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                 | 4                           | Rotation          | Reversible      |
| Resistance Main       | 3.76 Ohms                   | Mounting          | Round           |
| 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               |                   |                 |
| Connection Drawing    | A-EE7308                    | Outline Drawing   | SS620307-182TC  |