

### 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 & 1.15                 |
| Frame                  | 182JM               | 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 | 6307                | 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 Inverter Rated | Starting Method    | Line Or Inverter |
| Poles                 | 4                            | Rotation           | Reversible       |
| Resistance Main       | 3.76 Ohms                    | Mounting           | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material     | Rolled Steel     |
| Shaft Type            | JM                           | Overall Length     | 17.51 in         |
| Shaft Diameter        | 0.875 in                     | Shaft Extension    | 4.25 in          |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | VARIABLE 10:1    |
| Outline Drawing       | SS620560-182JM               | Connection Drawing | EE7308           |