

### Nameplate Specifications

|                        |            |                            |                             |
|------------------------|------------|----------------------------|-----------------------------|
| Output HP              | 25 Hp      | Output KW                  | 18.7 kW                     |
| Frequency              | 60 Hz      | Voltage                    | 575 V                       |
| Current                | 24.5 A     | Speed                      | 1780 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 93.6 %     | Power Factor               | 81                          |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | B          | KVA Code                   | G                           |
| Frame                  | 284JM      | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6311       | Opp Drive End Bearing Size | 6210                        |
| 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       | .255 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | JM                           | Overall Length        | 30.92 in         |
| Frame Length          | 11.42 in                     | Shaft Diameter        | 1.250 in         |
| Shaft Extension       | 5.25 in                      | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | VARIABLE 10:1                |                       |                  |
| Outline Drawing       | SS620565-284TC               | Connection Drawing    | EE7300           |

