

**Nameplate Specifications**

|                        |            |                            |                             |
|------------------------|------------|----------------------------|-----------------------------|
| Output HP              | 20 Hp      | Output KW                  | 14.9 kW                     |
| Frequency              | 60 Hz      | Voltage                    | 460 V                       |
| Current                | 24.1 A     | Speed                      | 1775 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 93 %       | Power Factor               | 84                          |
| Duty                   | Continuous | Insulation Class           | F                           |
| Design Code            | B          | KVA Code                   | G                           |
| Frame                  | 256T       | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6309       | Opp Drive End Bearing Size | 6210                        |
| UL                     | Recognized | CSA                        | Y                           |
| CE                     | Y          | IP Code                    | 56                          |
| Number of Speeds       | 1          |                            |                             |

**Technical Specifications**

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .474 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 25.40 in         |
| Frame Length          | 12.25 in                     | Shaft Diameter        | 1.625 in         |
| Shaft Extension       | 4.2 in                       | Assembly/Box Mounting | F1/F2 Capable    |
| Connection Drawing    | A-EE7300                     | Outline Drawing       | B-SS203002-1225  |