

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 20 Hp         | Output KW                  | 15.0 kW                     |
| Frequency              | 60 Hz         | Voltage                    | 575 V                       |
| Current                | 20.1 A        | Speed                      | 1775 rpm                    |
| Service Factor         | 1.15          | Phase                      | 3                           |
| Efficiency             | 93 %          | Power Factor               | 81                          |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | N (IEC)       | KVA Code                   | J                           |
| Frame                  | 160L          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6309          | Opp Drive End Bearing Size | 6209                        |
| UL                     | Recognized    | CSA                        | N                           |
| CE                     | Y             | IP Code                    | 55                          |
| Number of Speeds       | 1             | Efficiency Class           | IE3                         |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .49 Ohms                     | Mounting              | B3               |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | IEC                          | Overall Length        | 26.22 in         |
| Frame Length          | 11.73 in                     | Shaft Diameter        | 1.654 in         |
| Shaft Extension       | 4.33 in                      | Assembly/Box Mounting | F3               |
| Inverter Load         | CONSTANT 2:1/VARIABLE 10:1   |                       |                  |
| Connection Drawing    | 8442000685                   | Outline Drawing       | SS208564         |

