

## Nameplate Specifications

|                        |                |                            |                             |
|------------------------|----------------|----------------------------|-----------------------------|
| Output HP              | 20 Hp          | Output KW                  | 14.9 kW                     |
| Frequency              | 60 Hz          | Voltage                    | 575 V                       |
| Current                | 19.0 A         | Speed                      | 3540 rpm                    |
| Service Factor         | 1.15           | Phase                      | 3                           |
| Efficiency             | 91 %           | Power Factor               | 87.5                        |
| Duty                   | Continuous     | Insulation Class           | F                           |
| Design Code            | B              | KVA Code                   | G                           |
| Frame                  | 256JP          | 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                     | Listed         | CSA                        | Y                           |
| CE                     | Y              | IP Code                    | 55                          |
| Hazardous Location     | DIVISION 2 T2B | Number of Speeds           | 1                           |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible       |
| Resistance Main       | .546 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | JP                           | Overall Length        | 30.76 in         |
| Frame Length          | 11.73 in                     | Shaft Diameter        | 1.375 in         |
| Shaft Extension       | 8.37 in                      | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | CONSTANT 2:1/VARIABLE 10:1   |                       |                  |
| Outline Drawing       | SS620809-200                 | Connection Drawing    | EE7300           |

