

## Nameplate Specifications

|                        |                       |                            |                             |
|------------------------|-----------------------|----------------------------|-----------------------------|
| Phase                  | 3                     | Output HP                  | 7.50 & 5 Hp                 |
| Output KW              | 5.6 & 3.7 kW          | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3510 & 2930 rpm       | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 213JP                 | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection         | Efficiency                 | 91 & 91 %                   |
| Ambient Temperature    | 40 °C                 | Frequency                  | 60 & 50 Hz                  |
| Current                | 17.4/8.7 & 14.4/7.2 A | Power Factor               | 88                          |
| Duty                   | Continuous            | Insulation Class           | F                           |
| Design Code            | B                     | KVA Code                   | G                           |
| Drive End Bearing Size | 6307                  | Opp Drive End Bearing Size | 6206                        |
| 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                 | 2                            | Rotation              | Reversible       |
| Resistance Main       | .805 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        | 24.54 in         |
| Frame Length          | 9.65 in                      | Shaft Diameter        | 1.250 in         |
| Shaft Extension       | 8.14 in                      | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | VARIABLE 10:1                |                       |                  |
| Connection Drawing    | EE7308                       | Outline Drawing       | SS620563-213TC   |

