



## Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 40 & 30 Hp                  |
| Output KW              | 30.0 & 22.4 kW      | Voltage                    | 208-230/460 & 190/380 V     |
| Speed                  | 3540 & 2950 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 286JP               | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 92.4 & 92.4 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 103-90/45 & 82/41 A | Power Factor               | 89                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6311                | Opp Drive End Bearing Size | 6309                        |
| UL                     | Recognized          | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 43                          |
| Number of Speeds       | 1                   |                            |                             |

## Technical Specifications

|                       |                              |                       |                                 |
|-----------------------|------------------------------|-----------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Wye Start Delta Run Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible                      |
| Mounting              | Rigid Base                   | Motor Orientation     | Horizontal                      |
| Drive End Bearing     | Ball                         | Opp Drive End Bearing | Ball                            |
| Frame Material        | Cast Iron                    | Shaft Type            | JP                              |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load         | CONSTANT 10:1                   |
| Outline Drawing       | SS622325                     | Connection Drawing    | 00417201                        |

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