



### Nameplate Specifications

|                        |                     |                            |                     |
|------------------------|---------------------|----------------------------|---------------------|
| Phase                  | 3                   | Output HP                  | 50 & 40 Hp          |
| Output KW              | 37.0 & 30.0 kW      | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 3550 & 2955 rpm     | Service Factor             | 1.25 & 1.15         |
| Frame                  | 324T                | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection       | Efficiency                 | 94.1 & 93.6 %       |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz          |
| Current                | 110/55 & 107/53.5 A | Power Factor               | 90.5                |
| 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                    | 22                  |
| Number of Speeds       | 1                   |                            |                     |

### Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 2                           | Rotation              | Reversible          |
| Resistance Main       | .138 Ohms                   | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel        |
| Shaft Type            | T                           | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Outline Drawing       | XG2D1SS1-1507               | Connection Drawing    | 3A217-15            |

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