



### Nameplate Specifications

|                        |                   |                            |                             |
|------------------------|-------------------|----------------------------|-----------------------------|
| Phase                  | 3                 | Output HP                  | 50 & 40 Hp                  |
| Output KW              | 37.0 & 30.0 kW    | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1780 & 1480 rpm   | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 326T              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection     | Efficiency                 | 94.5 & 93.6 %               |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz                  |
| Current                | 116/58 & 118/59 A | Power Factor               | 85                          |
| Duty                   | Continuous        | Insulation Class           | F                           |
| Design Code            | B                 | KVA Code                   | G                           |
| Drive End Bearing Size | 6312              | Opp Drive End Bearing Size | 6311                        |
| UL                     | Recognized        | CSA                        | Y                           |
| CE                     | N                 | IP Code                    | 43                          |
| Number of Speeds       | 1                 |                            |                             |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .113 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | CONSTANT 2:1                 |                       |                  |
| Outline Drawing       | SS620247                     | Connection Drawing    | EE7308AA-LE      |