



### Nameplate Specifications

|                        |                 |                            |                     |
|------------------------|-----------------|----------------------------|---------------------|
| Phase                  | 3               | Output HP                  | 25 & 20 Hp          |
| Output KW              | 18.7 & 14.9 kW  | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1775 & 1475 rpm | Service Factor             | 1.25 & 1.0          |
| Frame                  | 284TSC          | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection   | Efficiency                 | 93.6 & 93 %         |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz          |
| Current                | 62/31 & 60/30 A | Power Factor               | 81.5                |
| Duty                   | Continuous      | Insulation Class           | F                   |
| Design Code            | B               | KVA Code                   | G                   |
| Drive End Bearing Size | 311             | Opp Drive End Bearing Size | 210                 |
| UL                     | Recognized      | CSA                        | Y                   |
| CE                     | Y               | IP Code                    | 12                  |
| Number of Speeds       | 1               |                            |                     |

### Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 4                           | Rotation              | Reversible          |
| Resistance Main       | .279 Ohms                   | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron           |
| Shaft Type            | TS                          | Overall Length        | 23.57 in            |
| Frame Length          | 13.25 in                    | Shaft Diameter        | 1.875 in            |
| Shaft Extension       | 4.62 in                     | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Outline Drawing       | B-SS207877LN-1325           | Connection Drawing    | A-EE7358-LN         |