



### Nameplate Specifications

|                        |                   |                            |                             |
|------------------------|-------------------|----------------------------|-----------------------------|
| Phase                  | 3                 | Output HP                  | 25 & 20 Hp                  |
| Output KW              | 18.7 & 14.9 kW    | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3520 & 2918 rpm   | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 284TS             | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection     | Efficiency                 | 91 & 90.2 %                 |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz                  |
| Current                | 59/29.5 & 58/29 A | Power Factor               | 87                          |
| Duty                   | Continuous        | Insulation Class           | F                           |
| Design Code            | B                 | KVA Code                   | G                           |
| Drive End Bearing Size | 6311              | Opp Drive End Bearing Size | 6210                        |
| UL                     | No                | CSA                        | Y                           |
| CE                     | Y                 | IP Code                    | 43                          |
| Number of Speeds       | 1                 |                            |                             |

### Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 2                           | Rotation              | Reversible          |
| Resistance Main       | .345 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        | 24.89 in            |
| Frame Length          | 12.76 in                    | Shaft Diameter        | 1.625 in            |
| Shaft Extension       | 3.25 in                     | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Outline Drawing       | B-SS311036LN-1275           | Connection Drawing    | A-EE7358-LN         |