



## Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 25 Hp         | Output KW                  | 18.7 kW                     |
| Frequency              | 60 Hz         | Voltage                    | 230/460 V                   |
| Current                | 62.0/31.0 A   | Speed                      | 1774 rpm                    |
| Service Factor         | 1.15          | Phase                      | 3                           |
| Efficiency             | 93.6 %        | Power Factor               | 81                          |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | B             | KVA Code                   | G                           |
| Frame                  | 284TCV        | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 50 °C                       |
| Drive End Bearing Size | 6311          | Opp Drive End Bearing Size | 6210                        |
| UL                     | Recognized    | CSA                        | Y                           |
| CE                     | Y             | IP Code                    | 54                          |
| Number of Speeds       | 1             |                            |                             |

## Technical Specifications

|                       |                             |                   |                                                    |
|-----------------------|-----------------------------|-------------------|----------------------------------------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method   | Part Wdg Start Low Volt Only & Wye Start Delta Run |
| Poles                 | 4                           | Rotation          | Reversible                                         |
| Resistance Main       | .251 Ohms                   | Mounting          | Round                                              |
| Motor Orientation     | Shaft Down                  | Drive End Bearing | Ball                                               |
| Opp Drive End Bearing | Ball                        | Frame Material    | Cast Iron                                          |
| Shaft Type            | T                           | Shaft Diameter    | 1.875 in                                           |
| Assembly/Box Mounting | F1/F2 CAPABLE               |                   |                                                    |
| Connection Drawing    | EE7308DX-LN                 | Outline Drawing   | SS312394LN-1425                                    |