

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 60 Hp         | Output KW                  | 45.0 kW                     |
| Frequency              | 50 Hz         | Voltage                    | 400 V                       |
| Current                | 85.8 A        | Speed                      | 989 rpm                     |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 93.7 %        | Power Factor               | 0.8                         |
| Duty                   | S1            | Insulation Class           | F                           |
| Frame                  | 280S          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6317          | Opp Drive End Bearing Size | 6317                        |
| UL                     | No            | CSA                        | No                          |
| CE                     | Yes           | IP Code                    | IP55                        |
| Number of Speeds       | 3             |                            |                             |

### Technical Specifications

|                       |               |                       |                |
|-----------------------|---------------|-----------------------|----------------|
| Electrical Type       | Squirrel Cage | Starting Method       | Direct On Line |
| Poles                 | 6             | Rotation              | Bi-Directional |
| Mounting              | B5            | Motor Orientation     | Horizontal     |
| Drive End Bearing     | 2z-C3         | Opp Drive End Bearing | 2z-C3          |
| Frame Material        | Cast Iron     | Shaft Type            | Keyed          |
| Overall Length        | 1060 mm       | Frame Length          | 549 mm         |
| Shaft Diameter        | 75.000 mm     | Shaft Extension       | 140 mm         |
| Assembly/Box Mounting | Top           |                       |                |
| Outline Drawing       | 0228000659    | Connection Drawing    | 8442000085     |