

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 50 Hp         | Output KW                  | 37.0 kW                     |
| Frequency              | 60 Hz         | Voltage                    | 460 V                       |
| Current                | 56.0 A        | Speed                      | 3560 rpm                    |
| Service Factor         | 1             | Phase                      | 3                           |
| Efficiency             | 94.1 %        | Power Factor               | 89                          |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | B             | KVA Code                   | G                           |
| Frame                  | 365U          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 65 °C                       |
| Drive End Bearing Size | 314           | Opp Drive End Bearing Size | 312                         |
| UL                     | Recognized    | CSA                        | Y                           |
| CE                     | Y             | IP Code                    | 55                          |
| Number of Speeds       | 1             |                            |                             |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 2                           | Rotation              | Reversible      |
| Resistance Main       | .105 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | U                           | Overall Length        | 33.00 in        |
| Frame Length          | 14.50 in                    | Shaft Diameter        | 2.125 in        |
| Shaft Extension       | 6.38 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7300-LN                 | Outline Drawing       | B-SS518366-1450 |