

### Nameplate Specifications

|                        |                   |                            |                             |
|------------------------|-------------------|----------------------------|-----------------------------|
| Phase                  | 3                 | Output HP                  | 75 & 60 Hp                  |
| Output KW              | 56.0 & 45.0 kW    | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3555 & 2965 rpm   | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 365TSC            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection     | Efficiency                 | 93 & 93 %                   |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz                  |
| Current                | 174/87 & 168/84 A | Power Factor               | 86                          |
| Duty                   | Continuous        | Insulation Class           | F                           |
| Design Code            | B                 | KVA Code                   | G                           |
| Drive End Bearing Size | 6312              | Opp Drive End Bearing Size | 6312                        |
| UL                     | Recognized        | CSA                        | Y                           |
| CE                     | Y                 | IP Code                    | 43                          |
| Number of Speeds       | 1                 |                            |                             |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 2                           | Rotation              | Reversible      |
| Resistance Main       | .076 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        | 30.38 in        |
| Frame Length          | 14.50 in                    | Shaft Diameter        | 1.875 in        |
| Shaft Extension       | 3.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Outline Drawing       | B-SS512357-1450             | Connection Drawing    | A-EE7308K       |