

### Nameplate Specifications

|                        |                   |                            |                     |
|------------------------|-------------------|----------------------------|---------------------|
| Phase                  | 3                 | Output HP                  | 50 & 40 Hp          |
| Output KW              | 37.0 & 30.0 kW    | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 1182 & 982 rpm    | Service Factor             | 1.15 & 1.15         |
| Frame                  | 365HPV            | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection     | Efficiency                 | 93 & 91.7 %         |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz          |
| Current                | 130/65 & 126/63 A | Power Factor               | 77                  |
| 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                    | 12                  |
| 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                 | 6                           | Rotation              | Reversible                                         |
| Resistance Main       | .165 Ohms                   | Mounting              | Round                                              |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Ball                                               |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron                                          |
| Shaft Type            | HP                          | Overall Length        | 33.65 in                                           |
| Frame Length          | 19.62 in                    | Shaft Diameter        | 1.625 in                                           |
| Shaft Extension       | 4.5 in                      | Assembly/Box Mounting | F1/F2 CAPABLE                                      |
| Outline Drawing       | B-SS554645-1962             | Connection Drawing    | A-EE7308AA                                         |