

### Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 50 & 40 Hp                  |
| Output KW              | 37.0 & 30.0 kW      | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1765 & 1468 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 326HPV              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 93 & 92.4 %                 |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 122/61 & 119/59.5 A | Power Factor               | 82                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6312                | Opp Drive End Bearing Size | 6311                        |
| 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                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | .122 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        | 34.59 in        |
| Frame Length          | 16.25 in                    | Shaft Diameter        | 1.625 in        |
| Shaft Extension       | 4.5 in                      | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | B-SS311333-1625 |