



## Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 125 & 125 Hp                |
| Output KW              | 93.0 & 93.0 kW  | Voltage                    | 460 & 415 V                 |
| Speed                  | 1785 & 1486 rpm | Service Factor             | 1.15 & 1.0                  |
| Frame                  | 444TS           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 96.2 & 95.8 %               |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 146 & 163 A     | Power Factor               | 83.5                        |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6318            | Opp Drive End Bearing Size | 6315                        |
| UL                     | Recognized      | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 43                          |
| Number of Speeds       | 1               |                            |                             |

## Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 4                           | Rotation              | Reversible          |
| Resistance Main       | .03 Ohms                    | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel        |
| Shaft Type            | TS                          | Overall Length        | 37.49 in            |
| Frame Length          | 21.17 in                    | Shaft Diameter        | 2.375 in            |
| Shaft Extension       | 4.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE       |
| Connection Drawing    | A-EE7340-LN                 | Outline Drawing       | XK2F1SS2-2117       |