

### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 125 & 100 Hp                |
| Output KW              | 93.0 & 75.0 kW  | Voltage                    | 460 & 380 V                 |
| Speed                  | 1785 & 1485 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 444T            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 94.5 & 93.6 %               |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 145 & 140 A     | Power Factor               | 86                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6318            | Opp Drive End Bearing Size | 6316                        |
| UL                     | No              | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 43                          |
| Number of Speeds       | 1               |                            |                             |

### Technical Specifications

|                       |                             |                   |                                      |
|-----------------------|-----------------------------|-------------------|--------------------------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method   | Part Wdg Start & Wye Start Delta Run |
| Poles                 | 4                           | Rotation          | Reversible                           |
| Resistance Main       | .036 Ohms                   | Mounting          | Rigid Base                           |
| Motor Orientation     | Horizontal                  | Drive End Bearing | Ball                                 |
| Opp Drive End Bearing | Ball                        | Frame Material    | Cast Iron                            |
| Shaft Type            | T                           | Shaft Diameter    | 3.375 in                             |
| Assembly/Box Mounting | F1/F2 CAPABLE               |                   |                                      |
| Connection Drawing    | A-EE7300BH                  | Outline Drawing   | B-SS513898-2025                      |