



## Nameplate Specifications

|                        |                  |                            |                 |
|------------------------|------------------|----------------------------|-----------------|
| Phase                  | 3                | Output HP                  | 200 & 150 Hp    |
| Output KW              | 149.0 & 112.0 kW | Voltage                    | 460 & 380-400 V |
| Speed                  | 3575 & 2978 rpm  | Service Factor             | 1.15 & 1.15     |
| Frame                  | 444TS            | Enclosure                  | Drip Proof      |
| Thermal Protection     | No Protection    | Efficiency                 | 94.5 & 94.1 %   |
| Ambient Temperature    | 50 °C            | Frequency                  | 60 & 50 Hz      |
| Current                | 220 & 200-190 A  | Power Factor               | 89              |
| Duty                   | Continuous       | Insulation Class           | F               |
| Design Code            | B                | KVA Code                   | F               |
| Drive End Bearing Size | 6314             | Opp Drive End Bearing Size | 6314            |
| UL                     | No               | CSA                        | Y               |
| CE                     | Y                | IP Code                    | 23              |
| Number of Speeds       | 1                |                            |                 |

## Technical Specifications

|                       |                             |                       |                                      |
|-----------------------|-----------------------------|-----------------------|--------------------------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Part Wdg Start & Wye Start Delta Run |
| Poles                 | 2                           | Rotation              | Reversible                           |
| Resistance Main       | .038 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        | 40.83 in                             |
| Frame Length          | 25.98 in                    | Shaft Diameter        | 2.375 in                             |
| Shaft Extension       | 4.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE                        |
| Outline Drawing       | SS620756-444                | Connection Drawing    | EE7300BH                             |