



## Nameplate Specifications

|                        |                  |                            |                             |
|------------------------|------------------|----------------------------|-----------------------------|
| Phase                  | 3                | Output HP                  | 200 & 150 Hp                |
| Output KW              | 149.0 & 112.0 kW | Voltage                    | 460 & 380 V                 |
| Speed                  | 1193 & 995 rpm   | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 447/449T         | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection    | Efficiency                 | 96.2 & 96.2 %               |
| Ambient Temperature    | 40 °C            | Frequency                  | 60 & 50 Hz                  |
| Current                | 241 & 220 A      | Power Factor               | 80.5                        |
| Duty                   | Continuous       | Insulation Class           | F                           |
| Design Code            | B                | KVA Code                   | G                           |
| Drive End Bearing Size | 6319             | Opp Drive End Bearing Size | 6317                        |
| UL                     | Recognized       | CSA                        | Y                           |
| CE                     | Y                | IP Code                    | 43                          |
| Number of Speeds       | 1                |                            |                             |

## Technical Specifications

|                       |                              |                    |                                 |
|-----------------------|------------------------------|--------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Wye Start Delta Run Or Inverter |
| Poles                 | 6                            | Rotation           | Reversible                      |
| Resistance Main       | .014 Ohms                    | Mounting           | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                       |
| Shaft Type            | T                            | Overall Length     | 52.80 in                        |
| Shaft Diameter        | 3.375 in                     | Shaft Extension    | 8.5 in                          |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 10:1                   |
| Outline Drawing       | 16958360                     | Connection Drawing | 00519001                        |