



### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 125 & 100 Hp                |
| Output KW              | 93.0 & 75.0 kW  | Voltage                    | 460 & 380 V                 |
| Speed                  | 1790 & 1490 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 444T            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 95.4 & 95 %                 |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 138 & 133 A     | Power Factor               | 89                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6318            | 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                 | 4                            | Rotation              | Reversible                      |
| Resistance Main       | .033 Ohms                    | Mounting              | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron                       |
| Shaft Type            | T                            | Assembly/Box Mounting | F1/F2 CAPABLE                   |
| Inverter Load         | CONSTANT 10:1                |                       |                                 |
| Outline Drawing       | 16950760LN                   | Connection Drawing    | 005190.01LN                     |