



### Nameplate Specifications

|                        |                        |                            |                             |
|------------------------|------------------------|----------------------------|-----------------------------|
| Phase                  | 3                      | Output HP                  | 7.50 & 5 Hp                 |
| Output KW              | 5.6 & 3.7 kW           | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1185 & 988 rpm         | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 132M                   | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection          | Efficiency                 | 91 & 90.2 %                 |
| Ambient Temperature    | 40 °C                  | Frequency                  | 60 & 50 Hz                  |
| Current                | 21.6/10.8 & 18.4/9.2 A | Power Factor               | 72                          |
| Duty                   | Continuous             | Insulation Class           | F                           |
| Design Code            | B                      | KVA Code                   | H                           |
| Drive End Bearing Size | 6308                   | Opp Drive End Bearing Size | 6306                        |
| UL                     | Recognized             | CSA                        | Y                           |
| CE                     | Y                      | IP Code                    | 55                          |
| 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       | 0 Ohms                       | Mounting           | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                       |
| Shaft Type            | IEC                          | Overall Length     | 19.76 in                        |
| Shaft Diameter        | 1.500 in                     | Shaft Extension    | 3.15 in                         |
| Assembly/Box Mounting | F3                           | Inverter Load      | CONSTANT 10:1                   |
| Outline Drawing       | SS622260                     | Connection Drawing | 004172.01                       |