



## Nameplate Specifications

|                        |                      |                            |                             |
|------------------------|----------------------|----------------------------|-----------------------------|
| Phase                  | 3                    | Output HP                  | 5 & 3 Hp                    |
| Output KW              | 3.7 & 2.2 kW         | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3500 & 2920 rpm      | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 184TC                | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection        | Efficiency                 | 88.5 & 89.5 %               |
| Ambient Temperature    | 40 °C                | Frequency                  | 60 & 50 Hz                  |
| Current                | 11.6/5.8 & 8.6/4.3 A | Power Factor               | 90                          |
| Duty                   | Continuous           | Insulation Class           | F                           |
| Design Code            | A                    | KVA Code                   | K                           |
| Drive End Bearing Size | 6206                 | Opp Drive End Bearing Size | 6305                        |
| UL                     | Recognized           | CSA                        | Y                           |
| CE                     | N                    | IP Code                    | 43                          |
| Number of Speeds       | 1                    |                            |                             |

## Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible       |
| Resistance Main       | 1.98 Ohms                    | Mounting              | Round            |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 16.73 in         |
| Frame Length          | 6.75 in                      | Shaft Diameter        | 1.125 in         |
| Shaft Extension       | 2.75 in                      | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Outline Drawing       | SS620307-184TC               | Connection Drawing    | EE7308-LE        |