

### Nameplate Specifications

|                            |                 |                        |                                    |
|----------------------------|-----------------|------------------------|------------------------------------|
| Phase                      | <b>3</b>        | Output HP              | <b>30 Hp</b>                       |
| Output KW                  | <b>22.0 kW</b>  | Voltage                | <b>400/690 V</b>                   |
| Speed                      | <b>1474 rpm</b> | Service Factor         | <b>1</b>                           |
| Frame                      | <b>180LA</b>    | Enclosure              | <b>Totally Enclosed Fan Cooled</b> |
| Efficiency                 | <b>93 %</b>     | Ambient Temperature    | <b>40 °C</b>                       |
| Frequency                  | <b>50 Hz</b>    | Current                | <b>41.6 A</b>                      |
| Power Factor               | <b>0.82</b>     | Duty                   | <b>S1</b>                          |
| Insulation Class           | <b>F</b>        | Drive End Bearing Size | <b>6310</b>                        |
| Opp Drive End Bearing Size | <b>6310</b>     | UL                     | <b>No</b>                          |
| CSA                        | <b>No</b>       | CE                     | <b>Yes</b>                         |
| IP Code                    | <b>IP55</b>     | Number of Speeds       | <b>1</b>                           |

### Technical Specifications

|                       |                         |                       |                       |
|-----------------------|-------------------------|-----------------------|-----------------------|
| Electrical Type       | <b>Squirrel Cage</b>    | Starting Method       | <b>Direct On Line</b> |
| Poles                 | <b>4</b>                | Rotation              | <b>Bi-Directional</b> |
| Mounting              | <b>B5</b>               | Motor Orientation     | <b>Horizontal</b>     |
| Drive End Bearing     | <b>Zz C3</b>            | Opp Drive End Bearing | <b>Zz C3</b>          |
| Frame Material        | <b>Cast Iron</b>        | Shaft Type            | <b>Keyed</b>          |
| Overall Length        | <b>1008.00 mm</b>       | Frame Length          | <b>484.00 mm</b>      |
| Shaft Diameter        | <b>48.000 mm</b>        | Shaft Extension       | <b>110 mm</b>         |
| Assembly/Box Mounting | <b>Top</b>              |                       |                       |
| Outline Drawing       | <b>B5A04E8180001B01</b> | Connection Drawing    | <b>SC-01-T-1v-1a</b>  |