

### Nameplate Specifications

|                        |                      |                            |                                    |
|------------------------|----------------------|----------------------------|------------------------------------|
| Output HP              | <b>7.50 Hp</b>       | Output KW                  | <b>5.5 kW</b>                      |
| Frequency              | <b>50 Hz</b>         | Voltage                    | <b>380 V</b>                       |
| Current                | <b>13.5 A</b>        | Speed                      | <b>729 rpm</b>                     |
| Service Factor         | <b>1</b>             | Phase                      | <b>3</b>                           |
| Efficiency             | <b>86.2 %</b>        | Power Factor               | <b>0.72</b>                        |
| Duty                   | <b>S1</b>            | Insulation Class           | <b>F</b>                           |
| Frame                  | <b>160M</b>          | Enclosure                  | <b>Totally Enclosed Fan Cooled</b> |
| Thermal Protection     | <b>No Protection</b> | Ambient Temperature        | <b>40 °C</b>                       |
| Drive End Bearing Size | <b>6309</b>          | Opp Drive End Bearing Size | <b>6209</b>                        |
| UL                     | <b>No</b>            | CSA                        | <b>No</b>                          |
| CE                     | <b>Yes</b>           | IP Code                    | <b>55</b>                          |
| Number of Speeds       | <b>1</b>             | Efficiency Class           | <b>IE3</b>                         |

### Technical Specifications

|                       |                      |                       |                       |
|-----------------------|----------------------|-----------------------|-----------------------|
| Electrical Type       | <b>Squirrel Cage</b> | Starting Method       | <b>Direct On Line</b> |
| Poles                 | <b>8</b>             | Rotation              | <b>Bi-Directional</b> |
| Mounting              | <b>B3</b>            | Motor Orientation     | <b>Horizontal</b>     |
| Drive End Bearing     | <b>2Z-C3</b>         | Opp Drive End Bearing | <b>2Z-C3</b>          |
| Frame Material        | <b>Cast Iron</b>     | Shaft Type            | <b>Keyed</b>          |
| Overall Length        | <b>622 mm</b>        | Frame Length          | <b>254 mm</b>         |
| Shaft Diameter        | <b>42 mm</b>         | Shaft Extension       | <b>110 mm</b>         |
| Assembly/Box Mounting | <b>R Side</b>        |                       |                       |
| Connection Drawing    | <b>8442000085</b>    | Outline Drawing       | <b>0216000810</b>     |