

### Nameplate Specifications

|                        |                            |                            |                            |
|------------------------|----------------------------|----------------------------|----------------------------|
| Phase                  | <b>1</b>                   | Output HP                  | <b>3 &amp; 5 Hp</b>        |
| Output KW              | <b>2.2 &amp; 3.7 kW</b>    | Voltage                    | <b>230 &amp; 230 V</b>     |
| Speed                  | <b>3530 &amp; 3450 rpm</b> | Service Factor             | <b>1.67 &amp; 1.0</b>      |
| Frame                  | <b>182TZ</b>               | Enclosure                  | <b>Drip Proof Air Over</b> |
| Thermal Protection     | <b>No Protection</b>       | Efficiency                 | <b>77 &amp; 72 %</b>       |
| Ambient Temperature    | <b>40 °C</b>               | Frequency                  | <b>60 &amp; 60 Hz</b>      |
| Current                | <b>15.8 &amp; 25.3 A</b>   | Power Factor               | <b>79</b>                  |
| Duty                   | <b>Continuous</b>          | Insulation Class           | <b>F</b>                   |
| Design Code            | <b>L</b>                   | KVA Code                   | <b>D</b>                   |
| Drive End Bearing Size | <b>6206</b>                | Opp Drive End Bearing Size | <b>6205</b>                |
| UL                     | <b>Recognized</b>          | CSA                        | <b>Y</b>                   |
| CE                     | <b>N</b>                   | IP Code                    | <b>22</b>                  |
| Number of Speeds       | <b>1</b>                   |                            |                            |

### Technical Specifications

|                       |                                      |                       |                                   |
|-----------------------|--------------------------------------|-----------------------|-----------------------------------|
| Electrical Type       | <b>Capacitor Start Induction Run</b> | Starting Method       | <b>Across The Line</b>            |
| Poles                 | <b>2</b>                             | Rotation              | <b>Selective Counterclockwise</b> |
| Resistance Main       | <b>.603 Ohms</b>                     | Mounting              | <b>Rigid Base</b>                 |
| Motor Orientation     | <b>Horizontal</b>                    | Drive End Bearing     | <b>Ball</b>                       |
| Opp Drive End Bearing | <b>Ball</b>                          | Frame Material        | <b>Rolled Steel</b>               |
| Shaft Type            | <b>Single Special Extension</b>      | Overall Length        | <b>15.00 in</b>                   |
| Frame Length          | <b>7.75 in</b>                       | Shaft Diameter        | <b>0.875 in</b>                   |
| Shaft Extension       | <b>3.03 in</b>                       | Assembly/Box Mounting | <b>F1 OUT ODE BRKT RADIAL</b>     |
| Outline Drawing       | <b>A-SS66062-775</b>                 | Connection Drawing    | <b>A-EE7090JM</b>                 |