



## Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Phase                  | 1             | Output HP                  | 7.50 Hp                     |
| Output KW              | 5.6 kW        | Voltage                    | 208-230 V                   |
| Speed                  | 3465 rpm      | Service Factor             | 1                           |
| Frame                  | 213T          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Efficiency                 | 81.5 %                      |
| Ambient Temperature    | 40 °C         | Frequency                  | 60 Hz                       |
| Current                | 36.0-32.0 A   | Power Factor               | 93.5                        |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | L             | KVA Code                   | G                           |
| Drive End Bearing Size | 307           | Opp Drive End Bearing Size | 206                         |
| UL                     | Recognized    | CSA                        | Y                           |
| CE                     | Y             | IP Code                    | 43                          |
| Number of Speeds       | 1             |                            |                             |

## Technical Specifications

|                       |                               |                       |                            |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Electrical Type       | Capacitor Start Capacitor Run | Starting Method       | Across The Line            |
| Poles                 | 2                             | Rotation              | Selective Counterclockwise |
| Resistance Main       | 0 Ohms                        | Mounting              | Rigid Base                 |
| Motor Orientation     | Horizontal                    | Drive End Bearing     | Ball                       |
| Opp Drive End Bearing | Ball                          | Frame Material        | Rolled Steel               |
| Shaft Type            | T                             | Overall Length        | 18.73 in                   |
| Frame Length          | 9.65 in                       | Shaft Diameter        | 1.375 in                   |
| Shaft Extension       | 3.38 in                       | Assembly/Box Mounting | F1 ONLY                    |
| Outline Drawing       | 037646LN-965                  | Connection Drawing    | A-EE9048MF-LN              |