

### Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 7.50 & 5 Hp                 |
| Output KW              | 5.6 & 3.7 kW        | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3530 & 2940 rpm     | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 213TC               | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 88.5 & 89.5 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 18.4/9.2 & 15/7.5 A | Power Factor               | 85.5                        |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6309                | Opp Drive End Bearing Size | 6206                        |
| UL                     | Recognized          | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 43                          |
| Number of Speeds       | 1                   |                            |                             |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 2                           | Rotation              | Reversible      |
| Resistance Main       | 1.45 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        | 19.47 in        |
| Frame Length          | 9.65 in                     | Shaft Diameter        | 1.375 in        |
| Shaft Extension       | 3.38 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Outline Drawing       | A-SS86630-965               | Connection Drawing    | A-EE7308        |