



### Nameplate Specifications

|                        |                     |                            |                                      |
|------------------------|---------------------|----------------------------|--------------------------------------|
| Phase                  | 3                   | Output HP                  | 10 & 7.50 Hp                         |
| Output KW              | 7.5 & 5.6 kW        | Voltage                    | 230/460 & 190/380 V                  |
| Speed                  | 1760 & 1455 rpm     | Service Factor             | 1.0 & 1.0                            |
| Frame                  | 215TC               | Enclosure                  | Explosion Proof Fan cooled           |
| Thermal Protection     | Thermostat          | Efficiency                 | 89.5 & 89.5 %                        |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                           |
| Current                | 25/12.5 & 23/11.5 A | Power Factor               | 83.5                                 |
| Duty                   | Continuous          | Insulation Class           | F                                    |
| Design Code            | B                   | KVA Code                   | F                                    |
| Drive End Bearing Size | 6309                | Opp Drive End Bearing Size | 6208                                 |
| UL                     | No                  | CSA                        | N                                    |
| CE                     | N                   | IP Code                    | 54                                   |
| Number of Speeds       | 1                   | Hazardous Location         | EXP PROOF CL I GR D CL II GR F&G T3B |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 1.18 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | T                           | Assembly/Box Mounting | F1 ONLY         |
| Outline Drawing       | 037703LE-1212               | Connection Drawing    | EE7038T-LE      |

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