

**Product Information Packet: Model No: CF102, Catalog No:CF102 General Purpose Motor, 1 1/2 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 182TC Frame, TEFC**

**Nameplate Specifications**

|                    |               |                     |                             |
|--------------------|---------------|---------------------|-----------------------------|
| Output HP          | 1 1/2 Hp      | Output KW           | 1.1 kW                      |
| Frequency          | 60 Hz         | Voltage             | 230/460 V                   |
| Current            | 4.7/2.3 A     | Speed               | 1180 rpm                    |
| Service Factor     | 1.15          | Phase               | 3                           |
| Duty               | Continuous    | Insulation Class    | F                           |
| Frame              | 182TC         | Enclosure           | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C                       |
| UL                 | Recognized    | CSA                 | Y                           |
| CE                 | Y             | Number of Speeds    | 1                           |

**Technical Specifications**

|                       |           |                    |                 |
|-----------------------|-----------|--------------------|-----------------|
| Electrical Type       | POLYPHASE | Starting Method    | Across The Line |
| Poles                 | 6         | Rotation           | Reversible      |
| Mounting              | Round     | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball      | Frame Material     | Rolled Steel    |
| Shaft Type            | Keyed     | Overall Length     | 15.75 in        |
| Frame Length          | 5.74 in   | Shaft Diameter     | 1.125 in        |
| Shaft Extension       | 2.62 in   |                    |                 |
| Outline Drawing       | SS620307  | Connection Drawing | A-EE7308        |

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