Product Information Packet: Model No: CPE54, Catalog No:CPE54 25 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 575 V, 284JM Frame, TEFC



## Nameplate Specifications

| Output HP          | 25 Hp      | Output KW           | 18.7 kW                     |
|--------------------|------------|---------------------|-----------------------------|
| Frequency          | 60 Hz      | Voltage             | 575 V                       |
| Current            | 27.2 A     | Speed               | 3555 rpm                    |
| Service Factor     | 1.15       | Phase               | 3                           |
| Duty               | Continuous | Insulation Class    | F                           |
| Frame              | 284JM      | Enclosure           | Totally Enclosed Fan Cooled |
| Thermal Protection | None       | Ambient Temperature | 40 °C                       |
| UL                 | Recognized | CSA                 | Υ                           |
| CE                 | Υ          | Number of Speeds    | 1                           |
|                    |            |                     |                             |

## **Technical Specifications**

| Electrical Type       | POLYPHASE  | Starting Method    | Across The Line |
|-----------------------|------------|--------------------|-----------------|
| Poles                 | 2          | Rotation           | Reversible      |
| Mounting              | Rigid Base | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball       | Frame Material     | Cast Iron       |
| Shaft Type            | Keyed      | Overall Length     | 30.92 in        |
| Frame Length          | 14.56 in   | Shaft Diameter     | 1.750 in        |
| Shaft Extension       | 5.25 in    |                    |                 |
| Outline Drawing       | SS620565   | Connection Drawing | A-EE7300        |

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