Product Information Packet: Model No: TCAP752A3121GACD01, Catalog No:TCAP752A3121GACD01 Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 80M Frame, TEFC



Nameplate Specifications

| Phase | 3 | Output HP | 1 Hp |
|------------------------|---------------|----------------------------|-----------------------------|
| Output KW | 0.75 kW | Voltage | 415 V |
| Speed | 1446 rpm | Service Factor | 1 |
| Frame | 80M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 82.5 % |
| Ambient Temperature | 50 °C | Frequency | 50 Hz |
| Current | 1.6 A | Power Factor | 0.77 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6204 | Opp Drive End Bearing Size | 6204 |
| UL | No | CSA | No |
| CE | Yes | IP Code | 55 |
| Number of Speeds | 1 | Efficiency Class | IE3 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 4 | Rotation | Bi-Directional |
| Mounting | B5 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 281 mm | Frame Length | 140 mm |
| Shaft Diameter | 19 mm | Shaft Extension | 40 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | | |

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