Product Information Packet: Model No: TCN1P51A1121GAC010, Catalog No:TCN1P51A1121GAC010 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 90S Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 2 Нр | Output KW | 1.5 kW |
|------------------------|---------------|---|-----------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 3.0 A | Speed | 2888 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 84.2 % | Power Factor | 0.85 |
| Duty | S1 | Insulation Class | F |
| Frame | 90S | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | | · · · · · · · · · · · · · · · · · · · | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6205 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6205 |
| | | | |
| Drive End Bearing Size | 6205 | Opp Drive End Bearing Size | 6205 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 2 | 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 | 307 mm | Frame Length | 128 mm |
| Shaft Diameter | 24 mm | Shaft Extension | 50 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0209000493 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/02/2022