Product Information Packet: Model No: TCN1P52A1133GAC010, Catalog No:TCN1P52A1133GAC010 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 90L Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 2 Hp | Output KW | 1.5 kW |
|----------------------------------------------|-----------------------|---------------------------------------------------|--------------------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 3.3 A | Speed | 1448 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 85.3 % | Power Factor | 0.77 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 90L | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 90L No Protection | Enclosure Ambient Temperature | Totally Enclosed Fan Cooled 40 °C |
| | | | - |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6205 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6205 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 4 | Rotation | Bi-Directional |
| Mounting | B35 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 332 mm | Frame Length | 153 mm |
| Shaft Diameter | 24 mm | Shaft Extension | 50 mm |
| Assembly/Box Mounting | R Side | | |
| Outline Drawing | 0209000899 | Connection Drawing | 8442000085 |

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