Product Information Packet: Model No: TCN0113A1131GAC010, Catalog No:TCN0113A1131GAC010 TerraMAX® Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 400 V, 1000 RPM, 160L Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 15 Hp | Output KW | 11.0 kW |
|--|-----------------------|---|--------------------------------------|
| Frequency | 50 Hz | Voltage | 400 V |
| Current | 22.3 A | Speed | 977 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 90.3 % | Power Factor | 0.79 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 160L | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 160L 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 6309 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6209 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 6 | 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 | 666 mm | Frame Length | 298 mm |
| Shaft Diameter | 42 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0216000442 |

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