Product Information Packet: Model No: E3TI3004285B30D41100, Catalog No:E3TI3004285B30D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 90,00 kW, 3 phase, 1489 RPM, D400/Y690V 50Hz, 280MA Frame B3, 4 Poles, IC411

Nameplate Specifications

| Output HP | 120 Hp | Output KW | 90.0 kW |
|---|-----------------------|--|-----------------------------|
| Frequency | 50 Hz | Voltage | 400/690 V |
| Current | 154.7 A | Speed | 1489 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 95.2 % | Power Factor | 0.88 |
| Duty | S1 | Insulation Class | F |
| Frame | 280MA | Enclosure | Totally Enclosed Fan Cooled |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6317 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6317 |
| | | | |
| Drive End Bearing Size | 6317 | Opp Drive End Bearing Size | 6317 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|------------------|
| Poles | 4 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | C3 | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1111.00 mm | Frame Length | 600.00 mm |
| Shaft Diameter | 75.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B3A04T8280011A01 |

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