



Nameplate Specifications

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|------------------------|---------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 30 Hp |
| Output KW | 22.0 kW | Voltage | 400 V |
| Speed | 2961 r/min | Service Factor | 1 |
| Frame | 180M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 92.7 % |
| Ambient Temperature | 40 °C | Frequency | 50 Hz |
| Current | 39.4 A | Power Factor | 0.87 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6311 | Opp Drive End Bearing Size | 6211 |
| 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 | 2 | Rotation | Bi-Directional |
| Mounting | B3 | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 712 mm | Frame Length | 328 mm |
| Shaft Diameter | 48 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Top | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0218000512 |