



Nameplate Specifications

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|------------------------|---------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 50 Hp |
| Output KW | 37.0 kW | Voltage | 400 V |
| Speed | 987 r/min | Service Factor | 1 |
| Frame | 250M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 93.3 % |
| Ambient Temperature | 40 °C | Frequency | 50 Hz |
| Current | 69.8 A | Power Factor | 0.82 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6314 | Opp Drive End Bearing Size | 6314 |
| 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 | 6 | 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 | 941 mm | Frame Length | 460 mm |
| Shaft Diameter | 65 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | R Side | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0225000595 |