



Nameplate Specifications

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|------------------------|---------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 50 Hp |
| Output KW | 37.0 kW | Voltage | 400 V |
| Speed | 742 r/min | Service Factor | 1 |
| Frame | 280S | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 91.8 % |
| Ambient Temperature | 40 °C | Frequency | 50 Hz |
| Current | 74.6 A | Power Factor | 0.78 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6317 | Opp Drive End Bearing Size | 6317 |
| UL | No | CSA | No |
| CE | Yes | IP Code | 55 |
| Efficiency Class | IE3 | | |

Technical Specifications

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|-----------------------|---------------|-----------------------|----------------|
| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
| Poles | 8 | 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 | 1060 mm | Frame Length | 549 mm |
| Shaft Diameter | 75 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Top | | |
| Outline Drawing | 0228000609 | Connection Drawing | 8442000085 |