

Nameplate Specifications

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|----------------------------|--------|------------------------|-----------------------------|
| Output HP | 50 Hp | Output KW | 37.0 kW |
| Frequency | 50 Hz | Voltage | 400/690 V |
| Current | 65.5 A | Speed | 2973 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 93.7 % | Power Factor | 0.87 |
| Duty | S1 | Insulation Class | F |
| Frame | 200LB | Enclosure | Totally Enclosed Fan Cooled |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6312 |
| Opp Drive End Bearing Size | 6212 | UL | No |
| CSA | No | CE | Yes |
| IP Code | IP55 | Number of Speeds | 1 |

Technical Specifications

| | | | |
|-----------------------|---------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
| Poles | 2 | Rotation | Bi-Directional |
| Mounting | B35 | Motor Orientation | Horizontal |
| Drive End Bearing | C3 | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 769.00 mm | Frame Length | 370.00 mm |
| Shaft Diameter | 55.000 mm | Shaft Extension | 110 mm |
| Assembly/Box Mounting | Top | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B3A04T8200001D01 |