

Nameplate Specifications

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|----------------------------|---------|------------------------|-----------------------------|
| Output HP | 75 Hp | Output KW | 55.0 kW |
| Frequency | 50 Hz | Voltage | 400/690 V |
| Current | 100.9 A | Speed | 989 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 94.1 % | Power Factor | 0.84 |
| Duty | S1 | Insulation Class | F |
| Frame | 280MA | Enclosure | Totally Enclosed Fan Cooled |
| Ambient Temperature | 40 °C | Drive End Bearing Size | 6317 |
| Opp Drive End Bearing Size | 6317 | UL | No |
| CSA | No | CE | Yes |
| IP Code | IP55 | Number of Speeds | 1 |

Technical Specifications

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|-----------------------|------------------|-----------------------|----------------|
| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
| Poles | 6 | 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 | 1111.00 mm | Frame Length | 600.00 mm |
| Shaft Diameter | 75.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Top | | |
| Outline Drawing | B3A04T8280011D01 | Connection Drawing | SC-01-T-1v-1a |