

Nameplate Specifications

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|------------------------|---------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 120.0 Hp |
| Output KW | 90.0 kW | Voltage | 400/690 V |
| Speed | 990 rpm | Service Factor | 1 |
| Frame | 315MA | Enclosure | Totally Enclosed Fan Cooled |
| Efficiency | 95 % | Ambient Temperature | 40 °C |
| Frequency | 50 Hz | Power Factor | 0.82 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6317 | Opp Drive End Bearing Size | 6316 |
| 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 | Zz C3 | Opp Drive End Bearing | Zz C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1535.00 mm | Frame Length | 800.00 mm |
| Shaft Diameter | 80.000 mm | Shaft Extension | 170 mm |
| Assembly/Box Mounting | Top | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B3A04E8315011D01 |

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