

Nameplate Specifications

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|------------------------|---------------|----------------------------|------------|
| Output HP | 50 Hp | Output KW | 37.0 kW |
| Frequency | 60 Hz | Voltage | 200/400 V |
| Current | 143.0/71.5 A | Speed | 3550 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 89.5 % | Power Factor | 84 |
| Duty | Continuous | Insulation Class | B |
| Design Code | B | KVA Code | F |
| Frame | 324TS | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6311 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 12 |
| Number of Speeds | 1 | | |

Technical Specifications

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|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Wye Start Delta Run |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .24 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | TS | Overall Length | 24.50 in |
| Frame Length | 13.62 in | Shaft Diameter | 1.875 in |
| Shaft Extension | 3.75 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS200079-1362 | Connection Drawing | A-EE7308AA |