

Nameplate Specifications

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|------------------------|--|----------------------------|----------------------------|
| Output HP | 50 Hp | Output KW | 37.0 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 49.0 A | Speed | 1765 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 93 % | Power Factor | 82 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 326T | Enclosure | Explosion Proof Fan cooled |
| Thermal Protection | Thermostat | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6311 |
| UL | UL Listed And CSA Certified | CSA | Y |
| CE | N | IP Code | 54 |
| Hazardous Location | EXP PROOF CL I GR C&D CL II GR F&G T3B | Number of Speeds | 1 |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .122 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | T | Overall Length | 30.47 in |
| Frame Length | 16.25 in | Shaft Diameter | 2.125 in |
| Shaft Extension | 5.44 in | Assembly/Box Mounting | F1 ONLY |
| Inverter Load | CONSTANT 2:1 | | |
| Connection Drawing | A-EE7300T | Outline Drawing | B-SS311001-1625 |

