

Nameplate Specifications

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|------------------------|------------|----------------------------|-----------------------------|
| Output HP | 40 Hp | Output KW | 30.0 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 38.0 A | Speed | 1780 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 94.1 % | Power Factor | 83 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 324T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6311 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 54 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .135 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 | 30.38 in |
| Frame Length | 13.00 in | Shaft Diameter | 2.125 in |
| Shaft Extension | 5.49 in | Assembly/Box Mounting | F1/F2 Capable |
| Inverter Load | CONSTANT 20:1 | | |
| Connection Drawing | A-EE7300 | Outline Drawing | A-SS28703-1300 |