

Nameplate Specifications

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|------------------------|----------------------|----------------------------|------------------------------------|
| Phase | 3 | Output HP | 40 Hp |
| Output KW | 30.0 kW | Voltage | 460 V |
| Speed | 3565 rpm | Service Factor | 1.15 |
| Frame | 324TS | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 92.4 % |
| Ambient Temperature | 40 °C | Frequency | 60 Hz |
| Current | 46.0 A | Power Factor | 88 |
| Duty | Continuous | Insulation Class | H |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6212 |
| UL | Listed | CSA | Y |
| CE | Y | IP Code | 56 |
| Number of Speeds | 1 | Hazardous Location | DIVISION 2 T2B |

Technical Specifications

| | | | |
|-----------------------|-------------------------------------|-------------------|-----------------------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .1736 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | TS | Shaft Diameter | 1.875 in |
| Assembly/Box Mounting | F1/F2 CAPABLE | Inverter Load | CONSTANT 2:1/VARIABLE 10:1 |
| Connection Drawing | EE7300U | Outline Drawing | SS312940-100 |