



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 | 86 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 324TC | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6312 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Hazardous Location | DIVISION 2 | Number of Speeds | 1 |

Technical Specifications

| | | | |
|-------------------|------------------------------------|-----------------------|------------------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible |
| Mounting | Rigid Base | Motor Orientation | Horizontal |
| Drive End Bearing | Ball | Opp Drive End Bearing | Ball |
| Frame Material | Cast Iron | Shaft Type | T |
| Overall Length | 29.53 in | Shaft Diameter | 2.125 in |
| Shaft Extension | 5 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | SS622046LE | Connection Drawing | 00519001 |