



Nameplate Specifications

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|------------------------|------------|----------------------------|-----------------------------|
| Output HP | 40 Hp | Output KW | 30.0 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 36.0 A | Speed | 3555 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 93.6 % | Power Factor | 88.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 324TS | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6312 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Wye Start Delta Run |
| Poles | 2 | Rotation | Reversible |
| Mounting | Rigid Base | Motor Orientation | Horizontal |
| Drive End Bearing | Ball | Opp Drive End Bearing | Ball |
| Frame Material | Cast Iron | Shaft Type | TS |
| Overall Length | 28.03 in | Shaft Diameter | 1.875 in |
| Shaft Extension | 3.5 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | 16954260 | Connection Drawing | 005190.01 |

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