

Nameplate Specifications

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|------------------------|------------|----------------------------|-----------------------------|
| Output HP | 100 Hp | Output KW | 75.0 kW |
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 124.0 A | Speed | 1188 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 95 % | Power Factor | 80 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 444T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6318 | Opp Drive End Bearing Size | 6316 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 56 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 6 | Rotation | Reversible |
| Resistance Main | .048 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 | 43.35 in |
| Frame Length | 20.25 in | Shaft Diameter | 3.375 in |
| Shaft Extension | 8.76 in | Assembly/Box Mounting | F1/F2 Capable |
| Outline Drawing | B-SS517026-2025 | Connection Drawing | A-EE7300U |