

Nameplate Specifications

| | | | |
|------------------------|---------------|----------------------------|----------------------------|
| Phase | 3 | Output HP | 100 Hp |
| Output KW | 75.0 kW | Voltage | 575 V |
| Speed | 1188 rpm | Service Factor | 1.15 |
| Frame | 444TCVZ | Enclosure | Explosion Proof Fan cooled |
| Thermal Protection | No Protection | Efficiency | 94.5 % |
| Ambient Temperature | 55 °C | Frequency | 60 Hz |
| Current | 101.0 A | Power Factor | 79 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6318 | Opp Drive End Bearing Size | 6316 |
| UL | No | CSA | N |
| CE | N | IP Code | 54 |
| Number of Speeds | 1 | Hazardous Location | EXP PROOF CL I GR C&D T2A |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 6 | Rotation | Reversible |
| Resistance Main | .042 Ohms | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | Single Special Extension | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS552137-2025 | Connection Drawing | A-EE7300 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/24/2024