



Nameplate Specifications

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|------------------------|-----------------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 50 & 40 Hp |
| Output KW | 37.0 & 30.0 kW | Voltage | 230/460 & 190/380 V |
| Speed | 1780 & 1475 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 326JP | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 94.5 & 94.1 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 117/58.5 & 115/57.5 A | Power Factor | 85 |
| Duty | Continuous | Insulation Class | F |
| 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 | 55 |
| Number of Speeds | 1 | Hazardous Location | DIVISION 2 T2B |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|---------------------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Wye Start Delta Run Or Inverter |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .1335 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | JP | Assembly/Box Mounting | F1/F2 CAPABLE |
| Inverter Load | CONSTANT 10:1/VARIABLE 10:1 | | |
| Outline Drawing | SS620813-326JP | Connection Drawing | EE7308AA |

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