



Nameplate Specifications

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|------------------------|-------------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 25 & 20 Hp |
| Output KW | 18.7 & 14.9 kW | Voltage | 230/460 & 190/380 V |
| Speed | 3555 & 2955 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 284JM | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 91.7 & 91.2 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 61/30.5 & 60/30 A | Power Factor | 83 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6311 | Opp Drive End Bearing Size | 6211 |
| UL | Listed | CSA | Y |
| CE | Y | IP Code | 55 |
| Number of Speeds | 1 | | |

Technical Specifications

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|-----------------------|------------------------------|-----------------------|---------------------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Wye Start Delta Run Or Inverter |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .2988 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | JM | Overall Length | 27.52 in |
| Frame Length | 11.41 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 5.5 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | SS620797-284JM | Connection Drawing | EE7308AA |