



Nameplate Specifications

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|------------------------|---------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 60 Hp |
| Output KW | 45.0 kW | Voltage | 415 V |
| Speed | 742 r/min | Service Factor | 1 |
| Frame | 280M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 92.2 % |
| Ambient Temperature | 50 °C | Frequency | 50 Hz |
| Current | 87.1 A | Power Factor | 0.78 |
| Duty | S1 | Insulation Class | F |
| Drive End Bearing Size | 6317 | Opp Drive End Bearing Size | 6317 |
| UL | No | CSA | No |
| CE | Yes | IP Code | 55 |
| Number of Speeds | 1 | Efficiency Class | IE3 |

Technical Specifications

| | | | |
|-----------------------|---------------|-----------------------|----------------|
| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
| Poles | 8 | Rotation | Bi-Directional |
| Mounting | V1 | Motor Orientation | Horizontal |
| Drive End Bearing | C3 | Opp Drive End Bearing | C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1246 mm | Frame Length | 600 mm |
| Shaft Diameter | 75 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Top | | |
| Connection Drawing | 8442000085 | Outline Drawing | 0228000592 |