



Nameplate Specifications

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|------------------------|----------------|----------------------------|-----------------------------|
| Output HP | 7.50 Hp | Output KW | 5.6 kW |
| Frequency | 60 Hz | Voltage | 230 V |
| Current | 33.6 A | Speed | 1740 rpm |
| Service Factor | 1.15 | Phase | 1 |
| Efficiency | 82.5 % | Power Factor | 88 |
| Duty | Continuous | Insulation Class | F |
| Design Code | NO DESIGN CODE | KVA Code | J |
| Frame | 215T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6207 | Opp Drive End Bearing Size | 6206 |
| UL | Recognized | CSA | Y |
| CE | N | IP Code | 55 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Electrical Type | Capacitor Start Capacitor Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Selective Counterclockwise |
| Resistance Main | .164 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | T | Overall Length | 20.21 in |
| Frame Length | 13.50 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 3.38 in | Assembly/Box Mounting | F1 ONLY |
| Connection Drawing | 005077.10 | Outline Drawing | 037601-1350 |