Product Information Packet: Model No: 131777.00, Catalog No:131777.00 General Purpose Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 184TC Frame, DP

LEESON

Nameplate Specifications

| Output HP | 5 Hp | Output KW | 3.7 kW | |
|------------------------|---------------|----------------------------|------------|--|
| Frequency | 60 Hz | Voltage | 208-230 V | |
| Current | 23.0-22.2 A | Speed | 3490 rpm | |
| Service Factor | 1.15 | Phase | 1 | |
| Efficiency | 80 % | Power Factor | 92 | |
| Duty | Continuous | Insulation Class | F | |
| Design Code | L | KVA Code | G | |
| Frame | 184TC | Enclosure | Drip Proof | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C | |
| Drive End Bearing Size | 6206 | Opp Drive End Bearing Size | 6205 | |
| UL | Recognized | CSA | Y | |
| CE | Ν | IP Code | 22 | |
| Number of Speeds | 1 | | | |

Technical Specifications

| Electrical Type | Capacitor Start Capacitor Run | Starting Method | Across The Line |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Poles | 2 | Rotation | Selective Counterclockwise |
| Resistance Main | .37 Ohms | Mounting | Round |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | т | Overall Length | 14.70 in |
| Frame Length | 10.50 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.75 in | Assembly/Box Mounting | F1 ONLY |
| Connection Drawing | 005018.01 | Outline Drawing | 035371-1050 |

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