Product Information Packet: Model No: 184TBDR7001, Catalog No:I108 Air Compressor Motor, 7.50 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 184T Frame, DP

Nameplate Specifications

| Output HP | 7.50 Hp | Output KW | 5.6 kW | |
|------------------------|---------------|----------------------------|------------|--|
| Frequency | 60 Hz | Voltage | 208-230 V | |
| Current | 34.0-31.0 A | Speed | 3450 rpm | |
| Service Factor | 1.15 | Phase | 1 | |
| Efficiency | 82.5 % | Power Factor | 93.5 | |
| Duty | Continuous | Insulation Class | F | |
| Design Code | L | KVA Code | Н | |
| Frame | 184T | 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 | N | |
| CE | N | 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 | .214 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Т | Overall Length | 16.69 in |
| Frame Length | 12.50 in | Shaft Diameter | 1.13 in |
| Shaft Extension | 2.81 in | Assembly/Box Mounting | F1 ONLY |
| Outline Drawing | 035514-1250 | Connection Drawing | 0050181-01ME |

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