Product Information Packet: Model No: 184TCDW7617, Catalog No:Z306A Crop Dryer Motor, 7 & 9 HP, 1 Ph, 60 & 60 Hz, 230 & 230 V, 3600 & 3600 RPM, 184TZ Frame, DPAO

marathon®

Nameplate Specifications

| Phase | 1 | Output HP | 7 & 9 Hp |
|------------------------|-----------------|----------------------------|---------------------|
| Output KW | 5.2 & 6.7 kW | Voltage | 230 & 230 V |
| Speed | 3505 & 3475 rpm | Service Factor | 1.3 & 1.0 |
| Frame | 184TZ | Enclosure | Drip Proof Air Over |
| Thermal Protection | No Protection | Efficiency | 75.5 & 74 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 60 Hz |
| Current | 36.5 & 46 A | Power Factor | 81.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | No Design Code | KVA Code | F |
| Drive End Bearing Size | 6206 | Opp Drive End Bearing Size | 6205 |
| UL | Recognized | CSA | Y |
| CE | N | IP Code | 22 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Capacitor Start Induction Run | Starting Method | Across The Line |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Poles | 2 | Rotation | Selective Counterclockwise |
| Resistance Main | 0 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Single Special Extension | Overall Length | 14.88 in |
| Frame Length | 10.50 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 3 in | Assembly/Box Mounting | F1 Only |
| Outline Drawing | 035613-1050 | Connection Drawing | 005033.09ME |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/21/2023