Product Information Packet: Model No: 182TTDW16018, Catalog No:M315C Close-Coupled Pump Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 182JM Frame, DP

marathon®

Nameplate Specifications

| Phase | 3 | Output HP | 5 & 3 Hp |
|------------------------|----------------------|----------------------------|---------------------|
| Output KW | 3.7 & 2.2 kW | Voltage | 230/460 & 190/380 V |
| Speed | 3500 & 2925 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 182JM | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Efficiency | 86.5 & 85.5 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 12.4/6.2 & 9.8/4.9 A | Power Factor | 86 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | J |
| Drive End Bearing Size | 6207 | Opp Drive End Bearing Size | 6205 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 12 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 2 | Rotation | Reversible |
| 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 | JM | Overall Length | 14.82 in |
| Frame Length | 9.00 in | Shaft Diameter | 0.875 in |
| Shaft Extension | 4.25 in | Assembly/Box Mounting | F1 ONLY |
| Outline Drawing | 035565-900 | Connection Drawing | 005010.01ME |

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