# Product Information Packet: Model No: 256TTDX4006, Catalog No:U103 Close-Coupled Pump Motor, 25 & 20 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 256JM Frame, DP

marathon® Motors

## Nameplate Specifications

| | | | |
|---|---|---|---|
| Phase | 3 | Output HP | 25 & 20 Hp |
| Output KW | 18.7 & 14.9 kW | Voltage | 230/460 & 190/380 V |
| Speed | 3520 & 2925 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 256JM | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Efficiency | 91 & 91 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 58/29 & 55/27.5 A | Power Factor | 88.3 |
| Duty | Continuous | Insulation Class | B |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6208 |
| 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 | .365 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 | 24.17 in |
| Frame Length | 15.15 in | Shaft Diameter | 1.250 in |
| Shaft Extension | 5.25 in | Assembly/Box Mounting | F1/F2 Capable |
| Connection Drawing | A-EE7308 | Outline Drawing | A-SS86518-1515 |

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