Product Information Packet: Model No: 254TTDX4019, Catalog No:E192 20 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 575 V, 254JM Frame, ODP

marathon®

Nameplate Specifications

| Output HP | 20 Hp | Output KW | 14.9 kW | |
|------------------------|------------|----------------------------|------------|--|
| Frequency | 60 Hz | Voltage | 575 V | |
| Current | 18.5 A | Speed | 3520 rpm | |
| Service Factor | 1.15 | Phase | 3 | |
| Efficiency | 91 % | Power Factor | 88.6 | |
| Duty | Continuous | Insulation Class | В | |
| Design Code | В | KVA Code | F | |
| Frame | 254JM | Enclosure | Drip Proof | |
| Thermal Protection | No | Ambient Temperature | 40 °C | |
| 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 | .485 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 | 22.42 in |
| Shaft Diameter | 1.375 in | Shaft Extension | 5.28 in |
| Assembly/Box Mounting | F1/F2 Capable | | |
| Connection Drawing | A-EE7300 | Outline Drawing | A-SS86518-1340 |

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