Product Information Packet: Model No: 444TTDS14003, Catalog No:M857A 200 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 460 V, 444HPV Frame, ODP

marathon®

Nameplate Specifications

| Output HP | 200 Hp | Output KW | 149.0 kW |
|------------------------|------------|----------------------------|------------|
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 225.0 A | Speed | 3565 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 94.5 % | Power Factor | 88.5 |
| Duty | Continuous | Insulation Class | В |
| Design Code | В | KVA Code | F |
| Frame | 444HPV | Enclosure | Drip Proof |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6313 | Opp Drive End Bearing Size | 6313 |
| 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 | .026 Ohms | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | HP | Overall Length | 36.26 in |
| Frame Length | 20.50 in | Shaft Diameter | 2.125 in |
| Shaft Extension | 4.5 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS504363-2050 | Connection Drawing | A-EE7300U |

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