Product Information Packet: Model No: 444TTFS7321, Catalog No:M924 125 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 460 V, 444HPV Frame, TEFC

marathon[®]

Nameplate Specifications

| Output HP | 125 Hp | Output KW | 93.0 kW |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 137.0 A | Speed | 3565 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 94.5 % | Power Factor | 90.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Frame | 444HPV | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6316 | Opp Drive End Bearing Size | 6316 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .032 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 | 45.81 in |
| Frame Length | 20.50 in | Shaft Diameter | 2.125 in |
| Shaft Extension | 4.5 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | A-EE7300U | Outline Drawing | B-SS509005-2050 |

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