

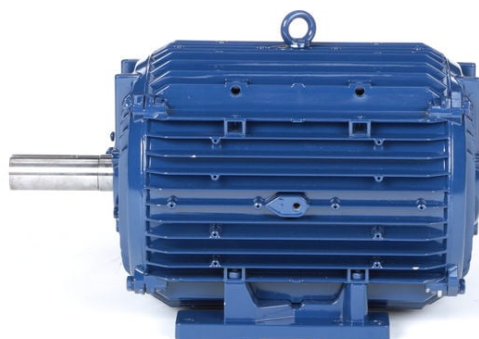
PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 215TPFAC10462

Catalog No: NM2419

NovaMAX™ EC Permanent Magnet Fan & Blower Motor, 10 HP, 3 Ph, 90 Hz, 460 V, 1800 RPM, 215T Frame,
TEFC



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Nameplate Specifications

| | | | |
|----------------------------|---------------|------------------------|-----------------------------|
| Phase | 3 | Output HP | 10 Hp |
| Output KW | 7.5 kW | Voltage | 460 V |
| Speed | 1800 rpm | Service Factor | 1.15 |
| Frame | 215T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 95 % |
| Ambient Temperature | 40 °C | Frequency | 90 Hz |
| Current | 12.2 A | Duty | Continuous |
| Insulation Class | F | Design Code | No Design Code |
| KVA Code | N/A | Drive End Bearing Size | 6308 |
| Opp Drive End Bearing Size | 6308 | UL | Recognized |
| CSA | N | CE | N |
| IP Code | 54 | Number of Speeds | 1 |

Technical Specifications

| | | | |
|-----------------------|---------------------|-----------------------|---------------|
| Electrical Type | AC Permanent Magnet | Starting Method | Inverter Only |
| Poles | 6 | Rotation | Reversible |
| Resistance Main | 0 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Aluminum |
| Shaft Type | T | Overall Length | 19.94 in |
| Frame Length | 11.18 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 3.38 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Inverter Load | VARIABLE 20:1 | | |
| Outline Drawing | 520-00503-1118 | Connection Drawing | NA |

