

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 254TTFL4032

Catalog No: U722

Other Purpose Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,
254TC Frame, TEFC

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Nameplate Specifications

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|------------------------|---------------------------------|----------------------------|------------------------------------|
| Phase | 3 | Output HP | 15 & 10 Hp |
| Output KW | 11.2 & 7.5 kW | Voltage | 208-230/460 & 190/380 V |
| Speed | 1750 & 1465 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 254TC | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 91 & 91.7 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 42-40/20 & 33/16.5 A | Power Factor | 78 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6207 |
| 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 | 4 | Rotation | Reversible |
| Resistance Main | .757 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Aluminum |
| Shaft Type | T | Overall Length | 23.74 in |
| Frame Length | 11.50 in | Shaft Diameter | 1.625 in |
| Shaft Extension | 4 in | Assembly/Box Mounting | F1 ONLY |
| Connection Drawing | A-EE7308 | Outline Drawing | B-SS330111-1150 |

