Product Information Packet: Model No: 160MTFC6511, Catalog No:R333A Globetrotter® IEC Cast Iron Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 200/400 V, 3600 & 3000 RPM, 160M Frame, TEFC



Nameplate Specifications

| Phase | 3 | Output HP | 15 & 10 Hp |
|------------------------|---------------------|----------------------------|-----------------------------|
| Output KW | 11.2 & 7.5 kW | Voltage | 230/460 & 200/400 V |
| Speed | 3545 & 2960 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 160M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 91 & 91 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 35/17.5 & 27/13.5 A | Power Factor | 88.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Drive End Bearing Size | 6209 | Opp Drive End Bearing Size | 6209 |
| UL | Recognized | CSA | Υ |
| CE | Υ | IP Code | 55 |
| Number of Speeds | 1 | | |
| | | | |

Technical Specifications

| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Part Wdg Start & Wye Start Delta Run Or Inverter |
|-----------------------|------------------------------|--------------------|--------------------------------------------------|
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .4 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | IEC | Overall Length | 23.62 in |
| Shaft Diameter | 1.666 in | Shaft Extension | 4.33 in |
| Assembly/Box Mounting | F3 | Inverter Load | CONSTANT 2:1 |
| Outline Drawing | B-SS622239 | Connection Drawing | 004172.03 |

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