

GT1010A Cut Sheet



Marathon Globetrotter premium efficiency AC induction motor, general purpose, inverter rated and severe duty, 3hp, 3-phase, 208-230/460 VAC, 1800rpm, TEFC, NEMA 182T frame, cast iron, rigid base mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/GT1010A>

Technical Specifications

| | |
|--------------------------|---|
| Brand | Marathon |
| Item | Motor |
| Series | Globetrotter |
| Efficiency Group | Premium efficiency |
| Efficiency | 89.5 |
| Voltage Type | AC |
| Motor Type | Induction |
| Motor Application | General purpose, inverter rated and severe duty |
| Horsepower Rating | 3hp |
| Number of Phases | 3 |
| Voltage Rating | 208-230/460 VAC |
| Synchronous Speed | 1800rpm |
| Nameplate RPM | 1770rpm |
| Overload Type | None |
| Enclosure Type | TEFC |
| Shaft Type | Round with square key |
| Shaft Diameter | 1-1/8in |

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|---------------------------------|--------------------------------|
| Shaft Material | 1045 hot rolled (C-204) steel |
| Motor Frame | NEMA 182T |
| Frame Material | Cast iron |
| Electrically Reversible | Yes |
| Insulation Class | Class F |
| IP Rating | IP55 |
| Constant Torque Rating | 10:1 |
| Variable Torque Rating | 10:1 |
| Service Factor | 1.15 (sine), 1.0 (drive) |
| Integrated Brake | No |
| NEMA Design | Design A |
| Junction Box Orientation | F1 reversible |
| Mounting | Rigid base |
| Mounting Orientation | Horizontal |
| Additional Information | Class I Div 2 hazardous rating |
| Manufacturer Part Number | 182TTFCD6026 |

Agency Approvals

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|-----------------------------|--|
| UL Listed File # | None |
| UL Recognized File # | NONE |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | LR2025 |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/GT1010A.pdf>
See store item page for other formats.