## GT1052A Cut Sheet





Marathon Globetrotter premium efficiency AC induction motor, general purpose, inverter rated and severe duty, 150hp, 3-phase, 460 VAC, 1800rpm, TEFC, 445T 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/GT1052A

## **Technical Specifications**

Brand	Marathon
Item	Motor
Series	Globetrotter
Efficiency Group	Premium efficiency
Efficiency	95.8
Voltage Type	AC
Motor Type	Induction
Motor Application	General purpose, inverter rated and severe duty
Horsepower Rating	150hp
Number of Phases	3
Voltage Rating	460 VAC
Synchronous Speed	1800rpm
Nameplate RPM	1790rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key
Shaft Diameter	3-3/8in

Shaft Material  1045 hot rolled (C-204) steel  Motor Frame  445T  Frame Material  Cast iron  Electrically Reversible  Yes  Insulation Class  Class F  IP Rating  IP55  Constant Torque Rating  Variable Torque Rating  10:1  Service Factor  1.15 (sine), 1.0 (drive)  Integrated Brake  No  NEMA Design  Design B  Junction Box Orientation  F1 reversible  Mounting  Rigid base  Mounting Orientation  Additional Information  Class I Div 2 hazardous rating  Manufacturer Part Number  445TTECD6036	Motor Frame 445T Frame Material Cast iron
Frame Material Cast iron  Electrically Reversible Yes Insulation Class Class F IP Rating IP55 Constant Torque Rating 2:1  Variable Torque Rating 10:1  Service Factor 1.15 (sine), 1.0 (drive) Integrated Brake No NEMA Design Design B Junction Box Orientation F1 reversible Mounting Rigid base Mounting Orientation Horizontal Additional Information Class I Div 2 hazardous rating	Frame Material Cast iron
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Additional Information Class I Div 2 hazardous rating	Mounting Rigid base
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Manufacturer Part Number 445TTECD6036	Additional Information Class I Div 2 hazardous rating
Wallufacturer Fart Number 445111 CD0030	Manufacturer Part Number 445TTFCD6036

## Agency Approvals

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/GT1052A.pdf See store item page for other formats.