

GT1212A Cut Sheet



Marathon Globetrotter premium efficiency AC induction motor, general purpose and inverter rated, 5hp, 3-phase, 230/460 VAC, 3600rpm, TEFC, NEMA 184TC frame, rolled steel, C-face/rigid base mount.

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



<https://www.automationdirect.com/pn/GT1212A>

Technical Specifications

Brand	Marathon
Item	Motor
Series	Globetrotter
Efficiency Group	Premium efficiency
Efficiency	88.5
Voltage Type	AC
Motor Type	Induction
Motor Application	General purpose and inverter rated
Horsepower Rating	5hp
Number of Phases	3
Voltage Rating	230/460 VAC
Synchronous Speed	3600rpm
Nameplate RPM	3515rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key
Shaft Diameter	1-1/8in

Shaft Material	1045 hot rolled (C-204) steel
Motor Frame	NEMA 184TC
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP43
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	C-face/rigid base
Mounting Orientation	Horizontal
Additional Information	Class I Div 2 hazardous rating
Manufacturer Part Number	184TTFBD6003

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/GT1212A.pdf>
See store item page for other formats.