

GT1216A Cut Sheet



Marathon Globetrotter premium efficiency AC induction motor, general purpose and inverter rated, 7-1/2hp, 3-phase, 230/460 VAC, 1800rpm, TEFC, NEMA 213TC 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/GT1216A>

Technical Specifications

Brand	Marathon
Item	Motor
Series	Globetrotter
Efficiency Group	Premium efficiency
Efficiency	91.7
Voltage Type	AC
Motor Type	Induction
Motor Application	General purpose and inverter rated
Horsepower Rating	7-1/2hp
Number of Phases	3
Voltage Rating	230/460 VAC
Synchronous Speed	1800rpm
Nameplate RPM	1790rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key
Shaft Diameter	1-3/8in

Shaft Material	1045 hot rolled (C-204) steel
Motor Frame	NEMA 213TC
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP43
Constant Torque Rating	10:1
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	213TTFBD6028

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/GT1216A.pdf>
See store item page for other formats.