

# MTGP-P06-1J024 Cut Sheet



IronHorse parallel shaft DC gear motor, 1/16hp, 12 VDC, 24rpm, 50 lb-in full load torque, 2.41 FLA, 120:1 ratio, 5/16in shaft diameter.

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



<https://www.automationdirect.com/pn/MTGP-P06-1J024>

## Technical Specifications

<b>Brand</b>	IronHorse
<b>Item</b>	Motor
<b>Motor Type</b>	Gear
<b>Gear Motor Orientation</b>	Parallel
<b>Voltage Type</b>	DC
<b>Horsepower Rating</b>	1/16hp
<b>Voltage Rating</b>	12 VDC
<b>Nameplate RPM</b>	24rpm
<b>Full Load Torque</b>	50 lb-in

<b>Full Load Amperage</b>	2.41
<b>Gear Ratio</b>	120:1
<b>Shaft Diameter</b>	5/16in
<b>IP Rating</b>	IP40
<b>Insulation Class</b>	Class F
<b>Electrically Reversible</b>	Yes
<b>Enclosure Type</b>	TENV
<b>Mounting</b>	Face

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	E365956
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	259724
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/MTGP-P06-1J024.pdf>  
See store item page for other formats.