

# MTGP-P06-1L012 Cut Sheet



IronHorse parallel shaft DC gear motor, 1/17hp, 90 VDC, 12rpm, 50 lb-in full load torque, 0.23 FLA, 269:1 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-P06-1L012>

## 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>	1/17hp
<b>Voltage Rating</b>	90 VDC
<b>Nameplate RPM</b>	12rpm
<b>Full Load Torque</b>	50 lb-in

<b>Full Load Amperage</b>	0.23
<b>Gear Ratio</b>	269:1
<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-P06-1L012.pdf>  
See store item page for other formats.