

MTGP-P06-1J050 Cut Sheet



IronHorse parallel shaft DC gear motor, 1/16hp, 12 VDC, 50rpm, 45 lb-in full load torque, 3.88 FLA, 55:1 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-P06-1J050>

Technical Specifications

Brand	IronHorse
Item	Motor
Motor Type	Gear
Gear Motor Orientation	Parallel
Voltage Type	DC
Horsepower Rating	1/16hp
Voltage Rating	12 VDC
Nameplate RPM	50rpm
Full Load Torque	45 lb-in

Full Load Amperage	3.88
Gear Ratio	55:1
Shaft Diameter	5/16in
IP Rating	IP40
Insulation Class	Class F
Electrically Reversible	Yes
Enclosure Type	TENV
Mounting	Face

Agency Approvals

UL Listed File #	None
UL Recognized File #	E365956
UL Hazardous File #	None
CE	None
CSA File #	259724
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/MTGP-P06-1J050.pdf>
See store item page for other formats.