

MTGR-P14-1L178 Cut Sheet



IronHorse right angle single shaft DC gear motor, 1/7hp, 90 VDC, 178rpm, 44 lb-in full load torque, 1.64 FLA, 10:1 ratio, 5/8in shaft diameter.

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



<https://www.automationdirect.com/pn/MTGR-P14-1L178>

Technical Specifications

Brand	IronHorse
Item	Motor
Motor Type	Gear
Gear Motor Orientation	Right angle single
Voltage Type	DC
Horsepower Rating	1/7hp
Voltage Rating	90 VDC
Nameplate RPM	178rpm
Full Load Torque	44 lb-in

Full Load Amperage	1.64
Gear Ratio	10:1
Shaft Diameter	5/8in
IP Rating	IP40
Insulation Class	Class F
Electrically Reversible	Yes
Enclosure Type	TENV
Mounting	Foot

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/MTGR-P14-1L178.pdf>
See store item page for other formats.