

# MTPM-P13-1JK42 Cut Sheet



IronHorse MTPM DC permanent magnet motor, SCR-PWM rated, 1/8hp, 12/24 VDC, 1825/4224rpm, TENV, small frame, rolled steel, flange mount.

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



<https://www.automationdirect.com/pn/MTPM-P13-1JK42>

## Technical Specifications

Brand	IronHorse
Item	Motor
Series	MTPM
Voltage Type	DC
Motor Type	Permanent magnet
Motor Application	SCR-PWM rated
Horsepower Rating	1/8hp
Voltage Rating	12/24 VDC
Synchronous Speed	1825/4224rpm
Nameplate RPM	1825/4224rpm
Overload Type	None
Enclosure Type	TENV
Shaft Type	Round full flat with keyway

Shaft Diameter	5/16in
Shaft Material	1215 cold rolled steel
Motor Frame	Small
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP40
Service Factor	1.0
Integrated Brake	No
Mounting	Flange
Mounting Orientation	Horizontal or vertical
Additional Information	18in leads

## Agency Approvals

UL Listed File #	None
UL Recognized File #	E365956
UL Hazardous File #	None
CE	None
CSA File #	259724
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	<a href="#">View EU REACH document</a>
Other	<a href="#">RoHS Statement</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/MTPM-P13-1JK42.pdf>  
See store item page for other formats.