

# VP1A-90V-7021 Cut Sheet



IronHorse VP1 series parallel shaft DC gear motor, 1/8hp, 90 VDC, 21rpm, 280 lb-in full load torque, 1.3 FLA, 88:1 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/VP1A-90V-7021>

## Technical Specifications

Brand	IronHorse
Item	Motor
Series	VP1
Motor Type	Gear
Gear Motor Orientation	Parallel
Voltage Type	DC
Horsepower Rating	1/8hp
Voltage Rating	90 VDC
Nameplate RPM	21rpm

Full Load Torque	280 lb-in
Full Load Amperage	1.3
Gear Ratio	88:1
Shaft Diameter	5/8in
IP Rating	IP40
Insulation Class	Class F
Electrically Reversible	Yes
Enclosure Type	TENV
Mounting	Face/foot

## 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/2d/VP1A-90V-7021.pdf>  
See store item page for other formats.