

# VP1B-90V-4020 Cut Sheet



IronHorse VP1 series parallel shaft DC gear motor, 1/17hp, 90 VDC, 20rpm, 100 lb-in full load torque, 0.5 FLA, 102:1 ratio, 1/2in shaft diameter.

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



<https://www.automationdirect.com/pn/VP1B-90V-4020>

## Technical Specifications

Brand	IronHorse
Item	Motor
Series	VP1
Motor Type	Gear
Gear Motor Orientation	Parallel
Voltage Type	DC
Horsepower Rating	1/17hp
Voltage Rating	90 VDC
Nameplate RPM	20rpm

Full Load Torque	100 lb-in
Full Load Amperage	0.5
Gear Ratio	102:1
Shaft Diameter	1/2in
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	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/VP1B-90V-4020.pdf>  
See store item page for other formats.