

VP1B-90V-5139 Cut Sheet



IronHorse VP1 series parallel shaft DC gear motor, 1/11hp, 90 VDC, 139rpm, 42 lb-in full load torque, 1.19 FLA, 24:1 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-5139>

Technical Specifications

Brand	IronHorse
Item	Motor
Series	VP1
Motor Type	Gear
Gear Motor Orientation	Parallel
Voltage Type	DC
Horsepower Rating	1/11hp
Voltage Rating	90 VDC
Nameplate RPM	139rpm

Full Load Torque	42 lb-in
Full Load Amperage	1.19
Gear Ratio	24:1
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	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/VP1B-90V-5139.pdf>
See store item page for other formats.