

VP1A-90V-7032 Cut Sheet



IronHorse VP1 series parallel shaft DC gear motor, 1/8hp, 90 VDC, 32rpm, 220 lb-in full load torque, 1.5 FLA, 58:1 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-7032>

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 | 32rpm |

| | |
|-------------------------|-----------|
| Full Load Torque | 220 lb-in |
| Full Load Amperage | 1.5 |
| Gear Ratio | 58:1 |
| 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 | View EU REACH document |
| Other | RoHS Statement |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/VP1A-90V-7032.pdf>
See store item page for other formats.