

12038VE-12P-GU NMB 12V 1.80A Waterproof ip68 fan

SKU: 12038VE-12P-GU-01

Price: \$20.78

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/12038ve-12p-gu-nmb-12v-1-80a-waterproof-ip68-fan/>

Product Description

The NMB 12038VE-12P-GU-01 is a high-performance DC Axial Cooling Fan from NMB Technologies, designed for robust thermal management in challenging environments. Operating on 12V DC power, it draws 1.80A of current, resulting in 21.6W of power consumption. Measuring 120mm x 120mm x 38mm, this fan is well-suited for cooling demanding applications in servers, networking equipment, industrial controls, and other systems where significant airflow is required, especially in conditions requiring protection against dust and water. It rotates at a speed of 5000 RPM, delivering an impressive airflow of 189.9 CFM and generating substantial static pressure at 0.90 inch-H₂O. With a noise level of 59 dBA, it provides powerful cooling. Equipped with 4-wire leads, it features PWM control for precise speed adjustment and a speed sensor (tachometer) for monitoring. Utilizing durable ball bearings, the fan boasts a life expectancy of 40,000 hours at 60°C (or 100,000 hours at 25°C). It is designed to operate reliably within a temperature range of -10°C to 60°C and includes auto restart, polarity protection, and IP68 ingress protection for dependable performance in harsh environments.

Model Number: 12038VE-12P-GU-01

Manufacturer: NMB Technologies

Type: DC Axial Cooling Fan

Rated Voltage: 12V DC

Operating Voltage Range: 10V to 13.8V DC

Rated Current: 1.80A

Rated Power: 21.6W

Speed: 5000 RPM

Airflow: 189.9 CFM

Static Pressure: 0.90 inch-H₂O

Noise Level: 59 dBA

Dimensions: 120mm x 120mm x 38mm

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 40,000 hours at 60°C (or 100,000 hours at 25°C)

Operating Temperature: -10°C to 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Speed Sensor (Tachometer), PWM Control, Polarity Protection, IP68 Ingress Protection

Product Images









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