

1611FB-04W-B36-B01 NMB-MAT DC12V 0.2A axial fan

SKU: 1611FB-04W-B36-B01

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/1611fb-04w-b36-b01-nmb-mat-dc12v-0-2a-axial-fan/>

Product Description

The NMB 1611FB-04W-B36-B01 is a powerful 24V DC axial cooling fan measuring 40mm x 40mm x 28mm. Operating at a rated current of 0.20A (4.8W), this fan is engineered for effective thermal management in compact and high-density electronic equipment. It achieves a high rotational speed of 12000 RPM, delivering 15.0 CFM of airflow with a strong static pressure of 0.803 inch-H₂O (200 Pa). Its noise level is 45.0 dBA. The fan is equipped with ball bearings for a long operational life of 70,000 hours at 40°C. Connectivity is via 3-wire leads, which typically include a locked rotor sensor for operational status monitoring. Integrated features also include auto-restart and polarity protection, ensuring robust performance in critical cooling applications.

Model Number: 1611FB-04W-B36-B01

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 24V DC

Operating Voltage: 14.4V to 26.4V DC

Rated Current: 0.20A

Rated Power: 4.8W

Speed: 12000 RPM

Airflow: 15.0 CFM / 0.42 m³/min

Static Pressure: 0.803 inch-H₂O / 200 Pa

Noise Level: 45.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Locked Rotor Sensor, Auto Restart, Polarity Protection

Product Images







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