

# 12038VA-12R-BME NMB 12V 3.6A 4-wire PWM axial fan

**SKU:** 12038VA-12R-BME

**Price:** \$16.07

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/12038va-12r-bme-nmb-12v-3-6a-4-wire-pwm-axial-fan/>

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## Product Description

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The NMB 12038VA-12R-BME is an exceptionally powerful and robust 12V DC axial fan, measuring 120x120x38mm. It's engineered for the most demanding cooling applications where maximum airflow and static pressure are critical. Featuring ball bearings, this fan offers outstanding durability and a very long operational lifespan of 100,000 hours at 25°C. Drawing a substantial 3.6A of current, it delivers an extremely high 250 - 270 CFM of airflow and very strong 1.6 - 1.8 In H2O of static pressure at an exceptionally high 6500 - 7000 RPM. While producing a considerable noise level of 68 - 72 dBA, its primary focus is uncompromised cooling performance. Its 4-wire termination provides advanced functionality, including PWM control for precise speed management and a pulse sensor for real-time RPM monitoring. This fan is an ideal choice for high-density server racks, supercomputers, industrial machinery, and other systems requiring extreme and controllable thermal management in challenging environments.

12038VA-12R-BME new original NMB 12V 12038 4-wire PWM speed regulation cooling fan

Model: 12038VA-12R-BME

Manufacturer: NMB Technologies Corporation

Type: DC Axial Fan

Dimensions: 120mm x 120mm x 38mm

Nominal Voltage: 12V DC

Current: 3.6A

Power Consumption: 43.2W

Speed: 6500 - 7000 RPM

Airflow: 250 - 270 CFM

Static Pressure: 1.6 - 1.8 In H2O

Noise Level: 68 - 72 dBA

Bearing Type: Ball Bearing

Life Expectancy: 100,000 hours at 25°C

Termination: 4-wire leads

Frame Material: Plastic

Blade Material: Plastic

Features: PWM Control, Pulse Sensor, Auto-Restart, Polarity Protection

## Product Images

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