

# 04020VA-12P-BA-06 NMB 12V 0.17A DC axial fan

**SKU:** 04020VA-12P-BA-06

**Price:** \$9.99

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/04020va-12p-ba-06-nmb-12v-0-17a-dc-axial-fan/>

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## Product Description

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The NMB 04020VA-12P-BA-06 is a compact high-performance 12V DC axial cooling fan. Measuring 40mm x 40mm x 20mm, this fan is designed for efficient cooling in space-constrained applications such as small electronic devices, embedded systems, and other equipment requiring effective heat dissipation. It operates at a rated voltage of 12V DC and draws a current of 0.17A, resulting in a power consumption of 2.04W. This allows it to achieve a rotational speed of 9500 RPM, delivering an airflow of 11.3 CFM and a static pressure of 0.400 inch-H<sub>2</sub>O. Its noise level is 34.6 dBA. The fan features durable ball bearings for an extended operational lifespan of 100,000 hours at 25°C. It typically comes with 2-wire leads for power connection and includes auto-restart and polarity protection.

Model Number: 04020VA-12P-BA-06

Manufacturer: NMB Technologies Corporation (Minebea)

Series: VA Series

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 20mm

Rated Voltage: 12V DC

Operating Voltage Range: 7V to 13.2V DC

Rated Current: 0.17A

Rated Power: 2.04W

Speed: 9500 RPM

Airflow: 11.3 CFM (0.32 m<sup>3</sup>/min)

Static Pressure: 0.400 inch-H<sub>2</sub>O (99.6 Pa)

Noise Level: 34.6 dBA

Connector: 2-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 100,000 hours at 25°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Polarity Protection

Operating Temperature: -10°C to +70°C

Weight: 33g

Approvals/Certifications: UL, CSA, TUV, CE, RoHS Compliant

## Product Images

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