

# 614NM ebmpapst 24V DC Axial Fan

**SKU:** 614NM

**Price:** \$51.58

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.elecspares.com/product/614nm-ebmpapst-24v-dc-axial-fan/>

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## Product Description

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The ebmpapst 614NM is a 24V DC Axial Fan with precise dimensions of 60x60x25mm. It operates within a nominal voltage range of 18 to 28V DC. The fan has a power consumption of 1.3W, a current draw of 0.125A, and achieves a speed of 4100RPM, providing an airflow of 35m<sup>3</sup>/h. It produces a sound power level of 4.6B and a sound pressure level of 28dB(A). The fan is equipped with ball bearings for a long service life of 80000 hours at 40°C and 40000 hours at maximum temperature. Both its housing and impeller are constructed from glass-fiber reinforced PBT plastic and glass-fiber reinforced PA plastic, respectively. Its airflow direction is exhaust over struts, with rotation clockwise viewed toward the rotor. It is designed to operate efficiently within an ambient temperature range of -20 to 70°C. Motor protection includes defense against reverse polarity, a blocked rotor, and electronic overload protection. The fan weighs 0.066 kg and is approved by VDE, CSA, UL, and CE. Customization options, including higher degrees of protection (IP54 / IP68), speed signal, Go/No-go alarm, and moisture protection, are possible.

### 614NM Fan Parameters

Model: 614 NM

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 60 x 60 x 25 mm

Nominal Voltage: 24 V DC

Nominal Voltage Range: 18 .. 28 V DC

Speed: 4100 RPM

Power Consumption: 1.3 W

Current Draw: 0.125 A

Airflow: 35 m<sup>3</sup>/h

Sound Power Level: 4.6 B

Sound Pressure Level: 28 dB(A)

Min. Ambient Temperature: -20 °C

Max. Ambient Temperature: 70 °C

Bearing Type: Ball Bearing

Life Expectancy L10 at 40 °C: 80000 h

Life Expectancy L10 at Maximum Temperature: 40000 h

Housing Material: Glass-fiber reinforced PBT plastic

Impeller Material: Glass-fiber reinforced PA plastic

Weight: 0.066 kg

Airflow Direction: Exhaust over struts

Direction of Rotation: Clockwise, viewed toward rotor

Termination: Leads AWG 22, TR 64, stripped and tin-plated

Motor Protection: Protection against reverse polarity and blocked rotor; With electronic locked-rotor and overload protection

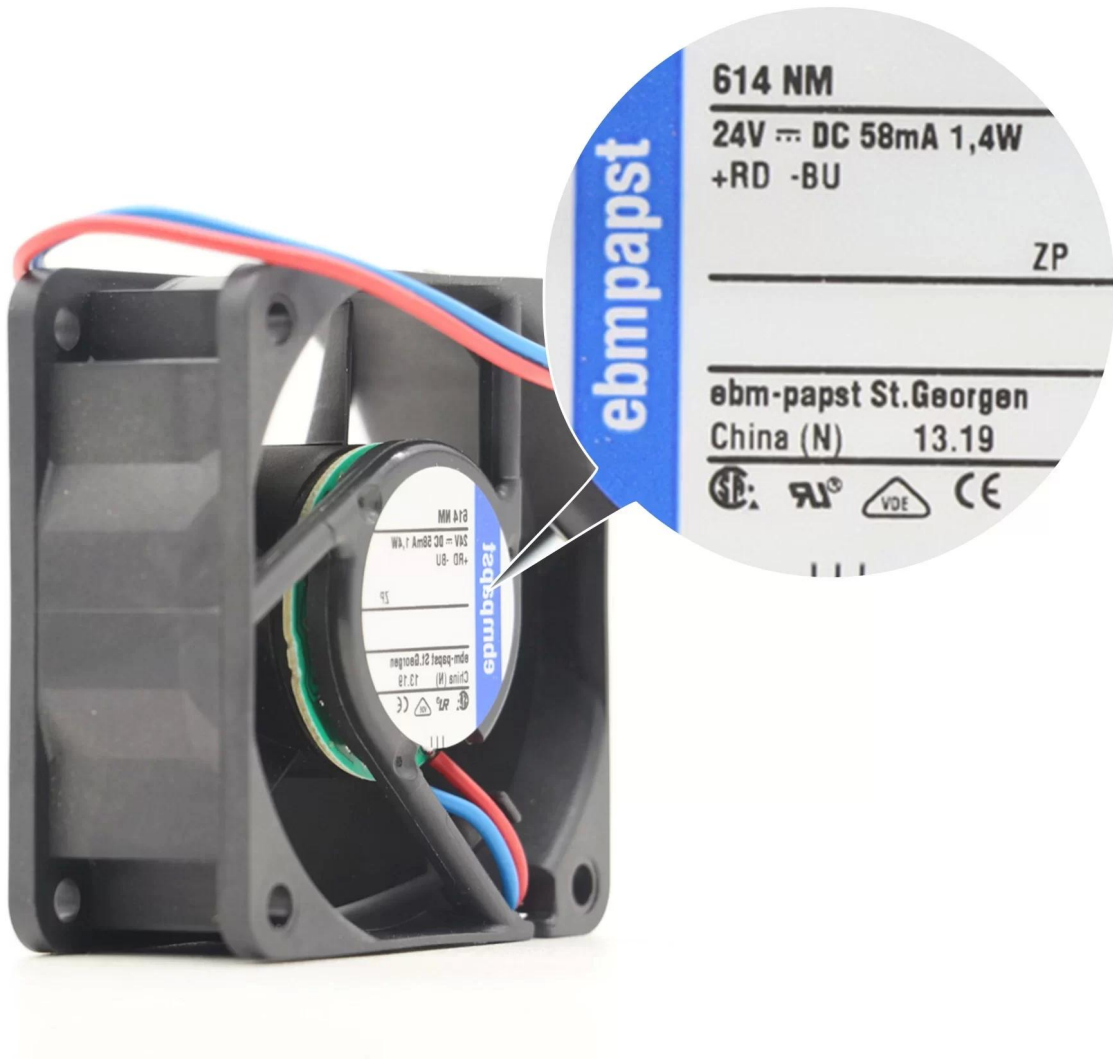
Approval: VDE, CSA, UL, CE

Application: Suitable for electronics cooling, compact device ventilation, and other applications requiring efficient DC airflow with robust electronic protection.

## **Product Images**

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► 配件 Accessories



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