

NF-A6x25 PWM Noctua 12V DC Axial Fan

SKU: NF-A6x25 PWM

Price: \$25.79

Categories: Fans

Tags: Noctua

Product Link:

<https://www.electspares.com/product/nf-a6x25-pwm-noctua-12v-dc-axial-fan/>

Product Description

The Noctua NF-A6x25 PWM is a compact 12V DC Axial Fan with dimensions of 60x60x25mm, known for its optimized airflow and low noise performance. It operates within a voltage range of 4.5 to 13V DC. The fan has a rated current of 0.04A and a power consumption of 0.48W. Its rotational speed is PWM-controlled, ranging from a minimum of 800RPM up to a maximum of 3000RPM. It provides a maximum airflow of 29.2m³/h (17.2 CFM) and a maximum static pressure of 21.38Pa (2.18 mmH₂O), with a maximum noise level of 19.3dB(A). It is equipped with Noctua's proprietary SSO2 (Self-Stabilising Oil-Pressure) bearing for an MTTF (Mean Time To Failure) of over 150,000 hours. The fan is constructed from fibre-glass reinforced Liquid Crystal Polymer (LCP) and features a 4-pin PWM termination, typically including a Low-Noise Adaptor (L.N.A.) and integrated anti-vibration pads.

NF-A6x25 PWM Fan Parameters

Model: NF-A6x25 PWM

Manufacturer: Noctua

Type: DC Axial Fan

Dimensions: 60 x 60 x 25 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 4.5 .. 13 V

Rated Current: 0.04 A

Power Consumption: 0.48 W

Max. Rotational Speed: 3000 RPM

Min. Rotational Speed (PWM): 800 RPM

Max. Airflow: 29.2 m³/h (17.2 CFM)

Max. Static Pressure: 21.38 Pa (2.18 mmH₂O)

Max. Noise Level: 19.3 dB(A)

Bearing Type: SSO2 (Self-Stabilising Oil-Pressure Bearing)

Material Frame: Fibre-glass reinforced Liquid Crystal Polymer (LCP)

Material Impeller: Fibre-glass reinforced Liquid Crystal Polymer (LCP)

MTTF: >150,000 h

Termination: 4-pin PWM

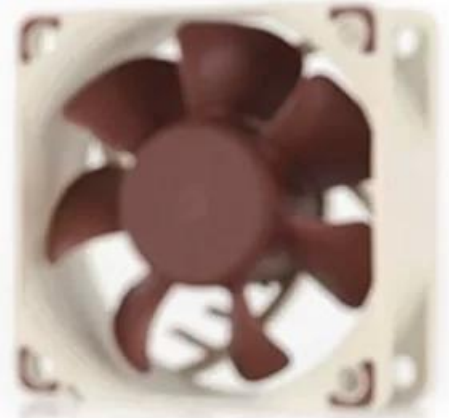
Features: PWM Control, Low-Noise Adaptor (L.N.A.), Integrated Anti-vibration pads, Fan Extension Cable

Application: Suitable for compact cases, small form factor PCs, CPU coolers, and other applications requiring efficient 60mm cooling.

Product Images









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