

NF-P12 redux-1700 Noctua 12V DC Axial Fan

SKU: NF-P12 redux-1700

Price: \$29.16

Categories: Fans

Tags: Noctua

Product Link:

<https://www.electspares.com/product/nf-p12-redux-1700-noctua-12v-dc-axial-fan/>

Product Description

The Noctua NF-P12 redux-1700 is a 12V DC Axial Fan with dimensions of 120x120x25mm, representing a streamlined version of the classic NF-P12 model. It operates within a voltage range of 6 to 13V DC. The fan has a rated current of 0.09A and a power consumption of 1.08W, achieving a fixed speed of 1700RPM. It provides an airflow of 120.2m³/h (70.7 CFM) and a static pressure of 27.7Pa (2.83 mmH₂O), with a noise level of 25.1dB(A). It is equipped with Noctua's proven SSO-Bearing (Self-Stabilising Oil-Pressure Bearing) technology for an MTTF (Mean Time To Failure) of over 150,000 hours. The fan is constructed from fibre-glass reinforced PBT and features a 3-pin termination. Its design incorporates advanced aerodynamic features like Stepped Inlet Design and Inner Surface Microstructures, optimized for high static pressure applications.

NF-P12 redux-1700 Fan Parameters

Model: NF-P12 redux-1700

Manufacturer: Noctua

Type: DC Axial Fan

Dimensions: 120 x 120 x 25 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 6 .. 13 V DC

Rated Current: 0.09 A

Power Consumption: 1.08 W

Rotational Speed: 1700 RPM

Airflow: 120.2 m³/h (70.7 CFM)

Static Pressure: 27.7 Pa (2.83 mmH₂O)

Noise Level: 25.1 dB(A)

Bearing Type: SSO-Bearing

Material Frame: Fibre-glass reinforced PBT

Material Impeller: Fibre-glass reinforced PBT

MTTF: >150,000 h

Termination: 3-pin

Features: Stepped Inlet Design, Inner Surface Microstructures

Application: Suitable for CPU coolers, radiators, and general case ventilation, particularly in applications requiring a good balance of airflow and static pressure.

Product Images









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