NF-A20 PWM Noctua 12V DC Axial Fan

SKU: NF-A20 PWM

Price: $55.84

Categories: Fans

Tags: Noctua

Product Link:
https://www.elecspares.com/product/nf-a20-pwm-noctua-12v-dc-axial-fan/

Product Description

The Noctua NF-A20 PWM is a large 12V DC Axial Fan with dimensions of 200x200x30mm, optimized for quiet and high-performance cooling in PC cases and other applications. It has a nominal voltage of 12V DC and a minimum start-up voltage of 5V. The fan has a rated current of 0.08A and a power consumption of 0.96W. Its rotational speed is PWM-controlled, ranging from a minimum of 350RPM up to a maximum of 800RPM. It provides a maximum airflow of 146.9m³/h (86.4 CFM) and a maximum static pressure of 10.59Pa (1.08 mmH2O), with a maximum noise level of 18.1dB(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-A20 PWM Fan Parameters
Model: NF-A20 PWM
Manufacturer: Noctua
Type: DC Axial Fan
Dimensions: 200 x 200 x 30 mm
Nominal Voltage: 12 V DC
Operating Voltage Range: 5 .. 13 V
Rated Current: 0.08 A
Power Consumption: 0.96 W
Max. Rotational Speed: 800 RPM
Min. Rotational Speed (PWM): 350 RPM
Max. Airflow: 146.9 m³/h (86.4 CFM)
Max. Static Pressure: 10.59 Pa (1.08 mmH2O)
Max. Noise Level: 18.1 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 PC cases, CPU coolers (compatible with 200mm mounts), and other applications requiring large-scale, quiet airflow.

Product Images

Scan for product details: