

NOCTUA Noctua NF-A12x25 PWM

NOC-NF-A12X25-PWM
EAN 9010018100396



The NF-A12x25 is a highly optimised next-generation 120mm fan that integrates Noctua's latest innovations in aerodynamic engineering in order to achieve an unprecedented level of quiet cooling performance. It takes state-of-the-art technologies such as the AAO (Advanced Acoustic Optimisation) frame or Flow Acceleration Channels and combines them with a record tight tip clearance of only 0.5mm, which is made possible by using the novel Sterrox® liquid-crystal polymer (LCP) compound as well as a metal-reinforced motor hub and axis for ultimate precision. Following the approach of Noctua's A-series, the NF-A12x25 is a true all-rounder that yields superb results in all types of usage, regardless of whether it's in low-impedance, airflow-oriented applications such as case cooling, or high-impedance, pressure-demanding scenarios such as on heatsinks and watercooling radiators. The 4-pin PWM version supports fully automatic speed control via PWM fan headers and comes with a Low-Noise Adaptor to reduce the maximum speed from 2000 to 1700rpm. Topped off with exceptional running smoothness, Noctua's reference-class SSO2 bearing, a rich bundle of accessories and 6-year manufacturer's warranty, the NF-A12x25 is a premium-quality product through and through. Its superior efficiency, cutting-edge construction and pioneering materials make it an elite choice for the most

discerning demands.

- Size: 120x120x25 mm
- Mounting hole spacing: 105x105 mm
- Connector: 4-pin PWM
- Cable length: 20cm + 30cm NA-EC1 extension cable
- Bearing: SSO2
- Blade Geometry: A-Series with Flow Acceleration Channels
- Frame Technology: AAO (Advanced Acoustic Optimisation)
- Rotational Speed (+/- 10%): 2000 RPM
- Rotational Speed with L.N.A. (+/- 10%): 1700 RPM
- Min. Rotational Speed (PWM +/- 20%): 450 RPM
- Airflow: 102,1 m³/h
- Airflow with L.N.A.: 84,5 m³/h
- Acoustical Noise: 22,6 dB(A)
- Acoustical Noise with L.N.A.: 18,8 dB(A)
- Static Pressure: 2,34 mm H2O
- Static Pressure with L.N.A.: 1,65 mm H2O
- Max. Input Power: 1,68 W
- Max. Input Current: 0,14 A
- Voltage: 12 V
- MTBF: > 150.000 h

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	36	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.36	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.36	0.00	0.00	0.00	0.00

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