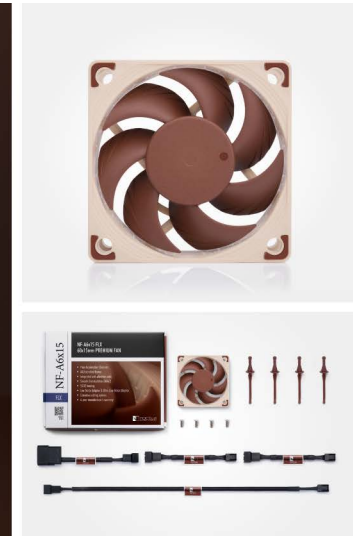


NF-A6x15 FLX

Noctua NF-A6x15 FLX Premium Fan



Featuring advanced aerodynamic design measures such as Flow Acceleration Channels and Noctua's AAO frame, the NF-A6x15 is a highly optimised, premium-quality quiet fan in size 60x60mm. The FLX version provides 3500/3050/2250rpm speed settings via the supplied Low-Noise Adaptors in order to give full flexibility in fine-tuning the fan for maximum ventilation performance or near-silent operation. Its superb running smoothness, SSO2 bearing and Noctua's trusted premium quality make it an elite choice for the highest demands.

Flow Acceleration Channels

The NF-A6x15 impeller features suction side Flow Acceleration Channels. By speeding up the airflow at the crucial outer blade regions, this measure reduces suction side flow separation and thus leads to better efficiency and lower vortex noise.

AAO frame

Noctua's AAO (Advanced Acoustic Optimisation) frames feature integrated anti-vibration pads as well as Noctua's proprietary Stepped Inlet Design and Inner Surface Microstructures, both of which further refine the fan's performance/noise efficiency.

Stepped Inlet Design

Noctua's Stepped Inlet Design adds turbulence to the influx in order to facilitate the transition from laminar flow to turbulent flow, which reduces tonal intake noise, improves flow attachment and increases suction capacity, especially in space-restricted environments.

Inner Surface Microstructures

With the tips of the fan blades ploughing through the boundary layer created by the Inner Surface Microstructures, flow separation from the suction side of the blades is significantly suppressed, which results in reduced blade passing noise and improved airflow and pressure efficiency.

Integrated anti-vibration pads

Integrated anti-vibration pads made from extra-soft silicone minimise the transmission of minute vibrations while maintaining full compatibility with all standard screws and other mounting systems.

SSO2 bearing

The NF-A6x15 features the further optimised second generation of Noctua's renowned, time-tested SSO bearing. With SSO2, the rear magnet is placed closer to the axis to provide even better stabilisation, precision and durability.

Smooth Commutation Drive 2

The latest version of Noctua's advanced Smooth Commutation Drive system ensures superb running smoothness by eliminating torque variations and switching noises. This makes the NF-A6x15 remarkably quiet even at very close distances.

3 speed settings for full flexibility

Providing 3500, 3050 and 2250rpm speed settings via the supplied Low-Noise and Ultra-Low-Noise Adaptors, the NF-A6x15 FLX (Flexibility) can be fine-tuned for superior airflow or maximum quietness.

6-year manufacturer's warranty

Noctua fans are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the NF-A6x15 features an MTTF of more than 150,000 hours rating and comes with a full 6-year manufacturer's warranty.

LOGISTIC DATA

Product name
Noctua NF-A6x15 FLX

EAN
9010018100150

UPC
841500110154

Packaging dimensions (HxWxD)
18x140x110 mm

Weight incl. packaging
102 g

Warranty
6 years

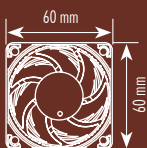
Packaging unit
36 pcs

Packaging dimensions / unit (HxWxD)
150x440x240 mm

Weight incl. packaging / unit
4.19 kg

SCOPE OF DELIVERY

- NF-A6x15 FLX premium fan
- 4x NA-AV2 anti-vibration mounts
- NA-EC2 30cm extension cable
- NA-AC1 3-4-pin adaptor cable
- NA-RC15 Low-Noise Adaptor (L.N.A.)
- NA-RC13 Ultra-Low-Noise Adaptor (U.L.N.A.)
- 4x fan screws



SPECIFICATIONS

Dimensions	60x60x15 mm
Bearing	SSO2
Connector	3-pin
Blade geometry	A-Series with Flow Acceleration Channels
Max. input power / voltage	1.02 W / 12 V
MTTF	> 150,000 h

NF-A6x15 FLX	w/o adaptor	with L.N.A.	with U.L.N.A.
Max. rotational speed (+/-10%)	3500 RPM	3050 RPM	2250 RPM
Max. airflow	23.4 m³/h	20.1 m³/h	14.5 m³/h
Max. acoustical noise	19.8 dB(A)	16.5 dB(A)	7.8 dB(A)
Max. static pressure	2.43 mmH ₂ O	1.79 mmH ₂ O	0.98 mmH ₂ O