



Sound-optimised blade geometry and profile:

The NF-R8 is the first fan employing a novel rotor which was developed by the Austrian Institute for Heat-Transmission and Fan Technology (Österreichisches Institut für Wärmeübertragung und Ventilatorentechnik, ÖIWW). Thanks to the special optimisation of the blade geometry towards ultra low noise application, the NF-R8 is up to 10% more quiet than current high-end fans at the same flow rate.



Self-stabilising oil-pressure bearing (SSO bearing):

The NF-R8 is equipped with a magnetically centred, self lubricating oil-pressure bearing that provides a new level of quietness and long-term stability.

Size	80 x 80 x 25 mm		
Bearing	SSO-Bearing		
Blade Geometry	Raised-Blade-Design		
Input Power	1.32 W		
Input Current	0.11 A		
Voltage Range	4 - 13 V		
MTBF	> 150.000 h		

		with L.N.A.	with U.L.N.A.
Rotational Speed +/-10%	1.800 RPM	1.300 RPM	800 RPM
Airflow	53 m³/h	39 m³/h	26 m³/h
Acoustical Noise	17 dB(A)	10 dB(A)	7 dB(A)



Product
Noctua NF-R8

Warranty
6 Years

Packaging Type Pcs./Colli
Retail 40

Scope of delivery

- Ultra-Low-Noise Adaptor(U.L.N.A.)
- Low-Noise Adaptor (L.N.A.)
- 4 Vibration Compensators
- 3:4-Pin Adaptor
- Screws