



NOCTUA NF-F12 industrialPPC-3000 PWM

120x120x25mm Fan

industrialPPC
by NOCTUA

Conceived for industrial heavy duty applications that require enhanced cooling performance and advanced ingress protection, the NF-F12 industrialPPC (Protected Performance Cooling) is a ruggedised high-speed version of the award-winning retail model. Thanks to the outstanding aerodynamic efficiency of the NF-F12 design and the use of a novel three-phase motor, the industrialPPC version provides superior airflow and pressure capacity while keeping noise levels and power consumption moderate as against comparable high-speed fans. While its fibre-glass reinforced polyamide construction and certified water and dust protection make the NF-F12 industrialPPC suitable for operation in challenging environments, the renowned SS02 bearing technology guarantees an MTTF of over 150,000hrs. Topped off with Noctua's trusted reliability and 6 years manufacturer's warranty, the NF-F12 industrialPPC is an ideal choice for highly demanding applications that require superior flow rates and ultimate dependability.

Dimensions	120x120x25 mm
Bearing	SS02
Blade geometry	Heptaperf™
Frame technology	Focused Flow™
IP rating / connector	52 / 4-pin PWM
Input power / voltage	3.6 W / 12 V
MTTF	> 150,000 h

Max. rotational speed (+/-10%)	3000 RPM
Max. airflow	186.7 m³/h
Max. acoustical noise	43.5 dB(A)
Max. static pressure	7.63 mmH ₂ O

Product Name
Noctua NF-F12 industrialPPC-3000 PWM

EAN
4716123315414

UPC
841501110191

Packaging dimensions (HxWxD)
180x170x34 mm

Weight incl. packaging
270 g

Warranty
6 years

Packaging unit
20 pcs

Packaging dimensions / unit (HxWxD)
430x370x230 mm

Weight incl. packaging / unit
6.50 kg

Scope of delivery
Fan, 4 fan screws

