



## NOCTUA NF-F12 industrialPPC-3000 PWM

120x120x25mm Fan

industrialPPC

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 150,000 hours. 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 <sub>2</sub> O

Product name	Noctua NF-F12 industrialPPC-3000 PWM
EAN	4716123315414
UPC	842431014375
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

