



## NOCTUA NF-A14 industrialPPC-3000 PWM

140x140x25mm Fan

industrialPPC

Conceived for industrial heavy duty applications that require enhanced cooling performance and advanced ingress protection, the NF-A14 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-A14 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-A14 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-A14 industrialPPC is an ideal choice for highly demanding applications that require superior flow rates and ultimate dependability.

|                       |  |
|-----------------------|--|
| Dimensions            | 140x140x25 mm                            |
| Bearing               | SS02                                     |
| Blade geometry        | A-Series with Flow Acceleration Channels |
| Frame technology      | AAO (Advanced Acoustic Optimisation)     |
| IP rating / connector | 52 / 4-pin PWM                           |
| Input power / voltage | 6.6 W / 12 V                             |
| MTTF                  | > 150,000 h                              |

|                                |                          |
|--------------------------------|--------------------------|
| Max. rotational speed (+/-10%) | 3000 RPM                 |
| Max. airflow                   | 269.3 m³/h               |
| Max. acoustical noise          | 41.3 dB(A)               |
| Max. static pressure           | 10.52 mmH <sub>2</sub> O |

Product Name  
Noctua NF-A14 industrialPPC-3000 PWM

EAN  
4716123315452

UPC  
842431014412

Packaging dimensions (HxWxD)  
200x190x34 mm

Weight incl. packaging  
305 g

Warranty  
6 years

Packaging unit  
20 pcs

Packaging dimensions / unit (HxWxD)  
460x420x230 mm

Weight incl. packaging / unit  
7.50 kg

Scope of delivery  
Fan, 4 fan screws

