



## NOCTUA NF-A14 industrialPPC-2000

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 / 3-pin                               |
| Input power / voltage | 2.16 W / 12 V                            |
| MTTF                  | > 150,000 h                              |

|                                |                         |
|--------------------------------|-------------------------|
| Max. rotational speed (+/-10%) | 2000 RPM                |
| Max. airflow                   | 182.5 m <sup>3</sup> /h |
| Max. acoustical noise          | 31.5 dB(A)              |
| Max. static pressure           | 4.18 mmH <sub>2</sub> O |

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Product Name                        | Noctua NF-A14 industrialPPC-2000 |
| EAN                                 | 4716123315421                    |
| UPC                                 | 842431014382                     |
| 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                |

