

PD25030B24HH PINDAI 24V 0.70A 250x30mm DC Axial Fan

SKU: PD25030B24HH

Price: \$28.57

Categories: Fans

Tags: PINDAI

Product Link:

<https://www.electspares.com/product/pd25030b24hh-pindai-24v-0-70a-250x30mm-dc-axial-fan/>

Product Description

The PINDAI PD25030B24HH is a 24VDC DC Axial Fan with dimensions of 250 x 30 mm, featuring an 11-blade high-volume airflow design. Specifically engineered for radiator cooling and cabin ventilation in heavy-duty trucks and commercial vehicles, this 250 mm unit is driven by a brushless DC motor with maintenance-free ball bearings. Operating on a 24 VDC supply (Nominal Voltage Range: 14.0 - 27.6 VDC), it delivers a Max. Power Consumption of 16.8 W and a Max. Current Draw of 0.70 A at a rated speed of 1200 RPM. This unit provides a Max. Air Flow of 232.0 CFM (394.2 m³/h / 6.57 m³/min) and a Max. Static Pressure of 2.53 mmH₂O (24.81 Pa / 0.10 inAq). Featuring a rugged PBT thermoplastic housing and impeller (UL 94V-0), it ensures superior thermal management with a weight of 426 g and an extended service life in continuous S1 environments at the end.

PD25030B24HH Fan Parameters

Model Number: PD25030B24HH

Manufacturer: PINDAI

Type: DC Axial Fan

Dimensions: 250 x 30 mm

Weight: 426 g

Bearing Type: Ball bearing

Nominal Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Current Draw: 0.70 A

Max. Power Consumption: 16.8 W

Rated Speed: 1200 RPM

Max. Air Flow: 232.0 CFM (394.2 m³/h / 6.57 m³/min)

Max. Static Pressure: 2.53 mmH₂O (24.81 Pa / 0.10 inAq)

Number of Blades: 11

Impeller Material: Thermoplastic PBT (UL 94V-0)

Housing Material: Thermoplastic PBT (UL 94V-0)

Direction of Rotation: Counter-clockwise (viewed toward rotor)

Direction of Airflow: Suction over struts

Insulation Class: "A"

Motor Protection: Polarity protection / Locked rotor protection

Mode: S1

Protection Class: III

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +80 °C

Standard Compliance: UL; CE; RoHS

Application

The PINDAI PD25030B24HH fan is the primary cooling component for heavy-duty truck radiators, engine compartment ventilation, and commercial vehicle cabin airflow systems requiring 24V DC axial power with an 11-blade low-noise configuration.

Product Images









Scan for product details:

