

3610PS-23W-B30-A00 NMB 230VAC 92x92x25mm AC Axial Fan Datasheet



Brand: NMB

SKU: [757896160016](#)

Category: Axial & Centrifugal Fans

Price: **\$32.99**

E-mail: sales@equipspares.com

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Product Description

The NMB 3610PS-23W-B30-A00 is a precision-engineered AC Axial Fan designed for robust thermal management in industrial environments. Utilizing a shaded pole induction motor architecture, this unit ensures consistent torque delivery and operational stability under varying load conditions. The construction features a durable aluminum die-cast frame paired with a polycarbonate impeller, optimizing structural rigidity while minimizing rotational mass for improved aerodynamic efficiency. Equipped with high-grade dual ball bearings, the fan offers reduced friction coefficients and extended service life, effectively managing thermal impedance in high-density electronic enclosures. Its design balances airflow throughput with static pressure capabilities, making it suitable for continuous duty cycles.

Model Number: 3610PS-23W-B30-A00

Brand: NMB (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 13.0 / 10.0 W

Rated Current: 0.090 / 0.080 A

Rated Speed: 2700 / 3200 RPM

Max. Air Flow: 33.5 CFM (57.0 m³/h / 0.95 m³/min)

Max. Static Pressure: 5.0 mmH₂O (49.0 Pa / 0.20 inH₂O)

Bearing Type: Dual Ball Bearing

Noise Level: 33 / 38 dB(A)

Dimensions: 92 x 92 x 25 mm

Weight: 270 g

Motor Type: Shaded Pole Induction Motor

Frame Material: Aluminum Die-Cast (Black)

Impeller Material: Plastic (UL94V-0)

Termination: 2 Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Resistance: 10M Omega min. at 500 VDC

Dielectric Strength: 1500 VAC for 1 minute

Life Expectancy: 50,000 Hours (at 25°C)

Protection: Impedance Protection

Rotation Direction: Counter-clockwise (viewed from impeller)

Airflow Direction: Over Struts

Mounting Orientation: Any

The 3610PS-23W-B30-A00 is engineered for critical cooling applications requiring reliable AC airflow in compact spaces. Common deployments include industrial control cabinets, server rack ventilation, and power supply cooling where mains voltage is readily available. The 3610PS-23W-B30-A00 is also frequently utilized in telecommunications equipment, medical instrumentation, and CNC machinery control panels to dissipate heat generated by sensitive electronic components, ensuring system longevity and preventing thermal throttling in continuous-operation environments.

Supplemental Images

