

12038FB-A1N-WPD-1 NMB 115VAC 17W 119mm AC Axial Fan Datasheet



Brand: NMB

SKU: 1030923755748

Category: Axial & Centrifugal Fans

Price: **\$185.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/12038fb-a1n-wpd-1-nmb-115vac-17w-119mm-ac-axial-fan>

Product Description

NMB 12038FB-A1N-WPD-1 119 x 119 x 38 mm 115 VAC 17 W 105 CFM is a high-performance cooling unit featuring a die-cast aluminum housing and a UL 94V-0 reinforced plastic impeller. It utilizes a high-precision dual ball bearing system for extended operational life and is driven by a shaded pole induction motor. The electrical interface consists of lead wire terminations, and the motor is impedance protected against thermal overload. The design incorporates a specific WPD suffix indicating environmental protection or specialized wiring configurations for industrial integration.

12038FB-A1N-WPD-1 Specifications

Model: 12038FB-A1N-WPD-1

Brand: NMB (MinebeaMitsumi)

Category: AC Axial Fan

Frame Size: 119 x 119 x 38 mm

Nominal Voltage: 115 VAC

Frequency: 50/60 Hz

Input Power: 17 / 15 W

Rated Current: 0.29 / 0.24 A

Max Airflow: 88 / 105 CFM

Rated Speed: 2500 / 2900 RPM

Bearing Type: Dual Ball Bearing

Frame Material: Aluminum (Die-Cast)

Impeller Material: Plastic (UL 94V-0)

Termination: Lead Wires

Motor Type: Shaded Pole Induction Motor

Protection: Impedance Protected

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Mass: 550 g

Included Accessories: Protective Mesh Guard

12038FB-A1N-WPD-1 Applications

Primary applications include integration into industrial server cabinets, CNC machine tool control enclosures, and telecommunications switching equipment. Deployed within power supply cooling systems, medical diagnostic imaging hardware, and automated manufacturing line ventilation modules.

Supplemental Images

