

# MGA12024UB-O38F Protechnic 24VDC 2.4A 120x38mm Axial Fan Datasheet



**Brand:** Protechnic

**SKU:** [1047751953433](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$22.14**

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Product Page:

<https://www.equipspares.com/product/mga12024ub-o38f-protechnic-24vdc-2-4a-120x38mm-axial-fan>

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## Product Description

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Protechnic MGA12024UB-O38F is a high-performance 120 x 120 x 38 mm axial fan operating at a nominal 24 VDC with a 2.4 A current draw. The unit features a dual ball bearing system and a PBT plastic housing and impeller rated to UL 94V-0 flammability standards. It utilizes a 2-wire lead configuration for power input, delivering high static pressure and significant airflow volume through its optimized blade geometry. The internal motor is brushless DC with integrated polarity protection and auto-restart functionality.

### MGA12024UB-O38F Specifications

Model: MGA12024UB-O38F

Brand: Protechnic Electric

Dimensions: 120 x 120 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage: 14.0 to 27.6 VDC

Rated Current: 2.4 A

Input Power: 57.6 W

Rated Speed: 6000 RPM

Maximum Airflow: 250.0 CFM

Static Pressure: 1.55 in-H<sub>2</sub>O

Noise Level: 68.5 dBA

Bearing Type: Dual Ball Bearing

Material: PBT Thermoplastic (UL 94V-0)

Termination: 2-Wire Lead Wires

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Weight: 430 g

Safety Approvals: UL, CUL, TUV, CE

#### MGA12024UB-O38F Applications

Primary applications include integration into high-density server rack enclosures, telecommunications base station cooling modules, and industrial power supply thermal management systems. Deployed within CNC machine control cabinets and large-scale network switch chassis requiring high-pressure forced-air cooling.

## Supplemental Images

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