

MGT9224YB-W38F Protechnic 24VDC 92x92x38mm Axial Fan Datasheet



Brand: Protechnic

SKU: [987778191017](#)

Category: Axial & Centrifugal Fans

Price: **\$20.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/mgt9224yb-w38f-protechnic-24vdc-92x92x38mm-axial-fan>

Product Description

The Protechnic MGT9224YB-W38F is a high-performance DC Axial Fan engineered for mission-critical thermal management in demanding environments. Utilizing advanced motor technology and a robust five-blade aerodynamic design, this unit optimizes airflow while maintaining structural rigidity under high rotational speeds. The integration of an IP68-rated ingress protection system ensures complete resistance to dust and water submersion, significantly reducing thermal impedance in outdoor or industrial settings. Its sophisticated bearing architecture is designed for continuous operation, providing a stable cooling solution for high-density electronic enclosures.

Model Number: MGT9224YB-W38F

Brand: Protechnic

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 1.50A

Power: 36.0W

Rated Speed: High Speed

Bearing Type: Dual Ball Bearing

Max. Air Flow: High Volume

Max. Static Pressure: High Pressure

Dimensions: 92x92x38mm

Weight: Standard Industrial Weight

Life Expectancy: 70,000 Hours at 40C

Ingress Protection: IP68

Speed Control: 4-Wire (PWM and Tachometer)

Termination: 1.5m Lead Wires

Housing Material: UL94V-0 Plastic

Blade Material: UL94V-0 Plastic

Number of Blades: 5

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Operating Temperature: -10C to +70C

Certifications: CE, RoHS, UL

The Protechnic MGT9224YB-W38F is specifically designed for integration into high-density server racks, telecommunications base stations, and industrial CNC machinery where moisture resistance is critical. Given its IP68 rating, the MGT9224YB-W38F excels in outdoor power supplies and medical imaging equipment that require frequent sanitization or exposure to the elements. The extended 1.5-meter lead wires allow for flexible installation in large-scale industrial cabinets, ensuring the MGT9224YB-W38F provides consistent thermal regulation for sensitive electronic components.

Supplemental Images

