

MGT4012HB-W56 Magic 12VDC 1.50A 40x40x56mm Server Fan Datasheet



Brand: Protechnic

SKU: 902956294140

Category: Axial & Centrifugal Fans

Price: \$19.99

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Product Page:

<https://www.equipspares.com/product/mgt4012hb-w56-magic-12vdc-1-50a-40x40x56mm-server-fan>

Product Description

The Magic MGT4012HB-W56 is a high-performance axial cooling solution engineered for mission-critical server environments requiring exceptional static pressure capabilities. Utilizing a robust DC motor architecture paired with precision dual ball bearings, this unit ensures long-term reliability and reduced thermal impedance under continuous load. The 40x40x56mm form factor features an optimized impeller design that maximizes airflow density while maintaining structural rigidity at high rotational speeds. Designed for high-density chassis, the MGT4012HB-W56 delivers superior aerodynamic efficiency, effectively overcoming system resistance in tightly packed electronic enclosures and industrial machinery.

Model Number: MGT4012HB-W56

Brand: Magic (Protechnic Electric)

Product Type: Axial Fan (High Pressure)

Rated Voltage: 12 VDC

Rated Current: 1.50 A

Power Consumption: 18.0 W

Dimensions: 40 x 40 x 56 mm

Bearing Type: Dual Ball Bearing

Termination: 4-Wire Interface (PWM/Tach)

Aerodynamic Design: High Static Pressure (Supercharging)

Housing Material: Industrial Grade Thermoplastic

Mounting Orientation: Any

Condition: New Original

The MGT4012HB-W56 is specifically calibrated for high-static pressure applications such as 1U server racks, telecommunications equipment, and precision CNC machinery where airflow must penetrate dense components. Additionally, the robust motor torque of the MGT4012HB-W56 makes it suitable for industrial combustion assistance, such as electronic wood stoves and high-velocity ventilation systems requiring concentrated air delivery.

Supplemental Images

