



MGA4012YB-O10 Protechnic

Brand: Protechnic

SKU: MGA4012YB-O10

Category: DC Fans

URL: <https://www.fansco.com/item/mga4012yb-o10-protechnic/>

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Product Description

MGA4012YB-O10 Protechnic 12VDC 0.247m³/min 8.72CFM 60.33Pa 0.242inH₂O 8200RPM 0.16A 1.92W 35.1dB(A) 40x40x10mm Ball Bearing 2 Wire Leads DC Axial Fan

MGA4012YB-O10 is a 40×40×10mm Series C DC axial fan manufactured by Protechnic Electric, featuring 12VDC rated voltage, 0.16A rated current (0.1A actual), and 1.92W rated power (1.2W actual). Its aerodynamic performance includes 0.247m³/min (8.72CFM) air flow, 60.33Pa (6.15mmAq/0.242inH₂O) static pressure, 8200RPM rotation speed, and 35.1dB(A) noise level. Constructed with ball bearings, plastic blades and frame, the 14g fan offers L10 life of 40,000 hours at 60°C, operating within -10~70°C (-14~158°F) and storing at -40~70°C (5%~95%RH). Certified by CE, TUV, and UL, it comes with 2-wire leads, integrating automatic restart and locked current protection for heat dissipation in compact spaces.

Technical Specifications

Attribute	Value
Model Number	MGA4012YB-O10
Actual Power	1.2 W
Fan Type	DC
Voltage Rating	12 VDC
Air Flow CMM	0.247 m ³ /min
Air Flow	8.72 CFM
Static Pressure Pa	60.33 Pa
Static Pressure mmAq	6.15 mmAq
Static Pressure	0.242 in H ₂ O
Fan Speed	8200 RPM
Current Rating	0.16 A
Actual Current	0.1 A
Power Rating	1.92 W
Manufacturer	Protechnic Electric
Weight	14 g

Noise Level	35.1 dB(A)
Dimensions	40x40x10 mm
Bearing Type	Ball Bearing
Material Blade	Plastic
Material Frame	Plastic
Lifetime @ Temp	40000 Hrs @ 60°C
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)
Storage Temperature	-40°C~70°C(5%~95% RH)
Approval Agency	CE TUV UL
Termination	2 Wire Leads
Category	Axial Fan
Features	Automatic restart,locked current protection
series	40*40*10mm seriesC





