



EFB0424MD Delta

Brand: Delta

SKU: EFB0424MD

Category: DC Axial Fans

URL: <https://www.fansco.com/item/efb0424md-delta/>

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Product Description

EFB0424MD Delta 40x40x20mm Ball 24VDC 7.17CFM(0.203m³/min)
0.218inchH₂O(5.54mmH₂O) 24.0dB(A) 1.20W 6300RPM 2wire leads fan

Delta EFB0424MD is a DC brushless axial flow fan with a nominal voltage of 24VDC (operating voltage 14.0-27.6VDC), maximum input current of 0.08A, power of 1.92W, and rotational speed of 6300RPM. It delivers a maximum air flow of 0.203m³/min (minimum 0.176m³/min) and maximum static pressure of 5.54mmH₂O (minimum 4.18mmH₂O), with an average acoustic noise of 24.0dB(A) (maximum 27.0dB(A)). Measuring 40.0×20.0×10.0mm and weighing 33g, the frame and impeller are made of UL 94V-0 flame-retardant plastic, equipped with double ball bearings and rotating clockwise when viewed from the nameplate side. It uses UL 1007-F AWG#24 leads (red for positive, black for negative), operates at -10°C to 70°C, stores at -40°C to 75°C, and has a working humidity of 5%-90%RH. With locked rotor protection (preventing fire within 96 hours of lock-up) and reverse polarity protection, it has a lifespan of 70,000 hours at 40°C and 15%-65%RH, suitable for low-power cooling in small electronic devices.

Technical Specifications

Attribute	Value
Part Number	EFB0424MD
Fan Type	DC
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)
Features	Locked Rotor Protection
Series	EFB
Air Flow (m ³)	0.203 m ³ /min
Dimensions	40x40x20 mm
Termination	2 wire leads
Manufacturer	Delta Electronics
Fan Speed	6300 RPM
Power Rating	1.20 W

Noise Level	24.0 dB(A)
Static Pressure	0.218 inchH ₂ O (5.54 mmH ₂ O)
Air Flow	7.17 CFM
Voltage Rating	24 VDC
Bearing Type	Ball Bearing
Weight	0.073 lb (33.11 g)
Category	Axial
Current Rating	0.05 A
Operating Voltage	14 ~ 27.6 VDC
Material Frame	Plastic
Lifetime @ Temp	70000 Hrs @ 40°C





