



EFB1524SHG Delta

Brand: Delta

SKU: EFB1524SHG

Category: DC Axial Fans

URL: <https://www.fansco.com/item/efb1524shg-delta/>

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Product Description

EFB1524SHG Delta 172x150x50.80mm Ball 24VDC 325.00CFM(9.203m³/min) 1.083inchH₂O(27.50mmH₂O) 63.0dB(A) 28.08W 4300RPM 2-wire leads fan

Delta EFB1524SHG is a DC brushless axial flow fan with a nominal voltage of 24VDC (operating voltage 12.0-28.0VDC), maximum input current of 2.10A, power of 50.40W, and rotational speed of 4300RPM. It delivers a maximum air flow of 9.203m³/min (minimum 8.280m³/min) and maximum static pressure of 27.50mmH₂O (minimum 22.30mmH₂O), with an average acoustic noise of 63.0dB(A). Measuring 172.0×150.0×50.8mm and weighing 840g, the impeller is made of UL 94V-0 flame-retardant plastic, equipped with a BL DRI bearing system and rotating counterclockwise 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 features locked rotor and reverse polarity protection, with an 80,000-hour lifespan at 40°C and 15%-65%RH, suitable for industrial cooling like server cabinets.

Technical Specifications

Attribute	Value
Part Number	EFB1524SHG
Manufacturer	Delta Electronics
Power Rating	28.08 W
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)
Features	Locked Rotor Protection
Series	EFB
Air Flow (m ³)	9.203 m ³ /min
Dimensions	172x150x50.80 mm
Termination	2 wire leads
Fan Speed	4300 RPM
Fan Type	DC
Static Pressure	1.083 inchH ₂ O (27.50 mmH ₂ O)
Noise Level	63.0 dB(A)

Air Flow	325 CFM
Voltage Rating	24 VDC
Bearing Type	Ball Bearing
Weight	1.9 lbs (861.8 g)
Category	Axial
Current Rating	1.17 A
Operating Voltage	12 ~ 28 VDC
Material Frame	Die-Cast Aluminum
Material Blade	Plastic
Lifetime @ Temp	80000 Hrs @ 40°C
Subcategory	DC axial fan





