



PFB0924DHE Delta

Brand: Delta

SKU: PFB0924DHE

Category: DC Axial Fans

URL: <https://www.fansco.com/item/pfb0924dhe-delta/>

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Product Description

PFB0924DHE Delta 92x92x38mm Ball 24VDC 175.03CFM(4.957m³/min) 1.819inchH₂O(46.21mmH₂O) 66.5dB(A) 34.80W 8000RPM 2-wire leads fan

PFB0924DH DC brushless axial flow fan from Delta Electronics features a rated voltage of 24VDC and an operation voltage range of 14.0-26.4VDC. With an input current of 1.45A (1.74A max.) and power of 34.8W (41.76W max.), it runs at 8000 RPM. The maximum air flow is 4.957M³/MIN (4.461 min.), maximum air pressure is 46.21mmH₂O (37.43 min.), and average acoustical noise is 66.5dB-A (71.5 max.). Constructed with UL94V-0 plastic frame and impeller, two ball bearings, it weighs 250g and rotates clockwise when viewed from the nameplate side. Lead wires are UL1007-F-AWG#24 (red for positive, black for negative). Operating at 10-60°C and storing at -40-70°C, it offers a 50,000-hour life expectancy under 40°C with 15-65% RH, integrated with locked rotor and polarity protection. Free of ozone-depleting substances (PBBs, CFCs, etc.), manufacturing locations include China, Thailand, or Taiwan.

Technical Specifications

Attribute	Value
Part Number	PFB0924DHE
Manufacturer	Delta Electronics
Dimensions	92x92x38 mm
Power Rating	34.80 W
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 140°F (-10 ~ 60°C)
Features	Locked Rotor Protection
Series	PFB
Air Flow (m ³)	4.957 m ³ /min
Termination	2 wire leads
Fan Speed	8000 RPM
Fan Type	DC
Static Pressure	1.819 inchH ₂ O (46.21 mmH ₂ O)
Noise Level	66.5 dB(A)

Air Flow	175.03 CFM
Voltage Rating	24 VDC
Bearing Type	Ball Bearing
Weight	0.553 lb (250.84 g)
Category	Axial
Current Rating	1.45 A
Operating Voltage	14 ~ 26.4 VDC
Material Frame	Plastic
Material Blade	Plastic
Lifetime @ Temp	50000 Hrs @ 40°C





