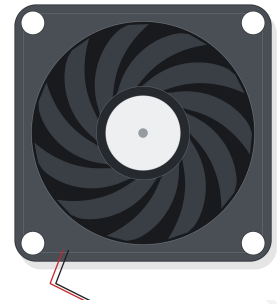


FFB0924EHE

DC Brushless Axial Cooling Fan

92 mm 24 V DC high-static-pressure axial cooling fan

Manufacturer Delta Electronics, Inc.



The Delta FFB0924EHE is a 92 mm square, 38 mm deep DC brushless axial fan from Delta's FFB high-static-pressure series. Running from a 24 V DC supply, it delivers 110.18 CFM at 4800 rpm against 16.90 mmH₂O of static pressure, which lets it push air through densely finned heatsinks, filter media and restricted enclosure paths where a shallower fan would stall. Dual ball bearings and a 70,000-hour life rating at 40 C suit it to continuous industrial duty in inverters, drives, welding sets, servers and sealed control cabinets.

General / Identification

Manufacturer	Delta Electronics, Inc.
Model	FFB0924EHE
Product series	FFB (high static pressure)
Fan type	DC brushless axial (tubeaxial)
Termination	2 lead wires

Performance

Air flow	110.18 CFM (3.120 m ³ /min)
Static pressure	0.665 inH ₂ O (16.90 mmH ₂ O)
Rated speed	4800 rpm
Acoustic noise	55.0 dB(A)

Electrical

Rated voltage	24 V DC
Operating voltage range	14.0 - 27.6 V DC
Rated current	0.50 A
Rated power	12.00 W

Mechanical & Environmental

Frame size	92 x 92 x 38 mm
Bearing system	Ball bearing
Frame material	Plastic
Impeller material	Plastic
Net weight	198 g
Operating temperature	-10 C to +60 C
Expected life	70,000 hours at 40 C

Compliance / Standards

Safety and EMC marks	CE, UL / cUL, CSA, VDE
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Typical Applications

Variable-frequency drives and inverters - servo and welding power supplies - server, storage and network cabinets - telecom shelters and outdoor enclosures - industrial control panels with filtered air paths.

Specifications are taken from the manufacturer's published data and are subject to change without notice. Confirm against the current manufacturer manual before rated or safety-critical use.

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