



AFB0612LC-R00 Delta

Brand: Delta

SKU: AFB0612LC-R00

Category: DC Axial Fans

URL: <https://www.fansco.com/item/afb0612lc-r00-delta/>

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Product Description

AFB0612LC-R00 Delta 60x60x13mm Ball 12VDC 15.40CFM(0.436m³/min) 0.083inchH₂O(2.11mmH₂O) 24.0dB(A) 0.96W 3000RPM 3-wire leads fan

This is Delta's AFB0612LC-R00 DC brushless axial flow fan, featuring a rated voltage of 12VDC and an operation voltage range of 7.0-13.8VDC. It has a maximum input current of 0.12A (1.44W power), a rotational speed of 3000 RPM, maximum air flow of 0.436 m³/min (15.40 CFM), air pressure of 2.11 mmH₂O, and maximum noise level of 28 dB-A. Equipped with dual ball bearings and UL94V-0 flame-retardant plastic frame/impeller, it weighs 33.5g with dimensions of 60×50×13mm. The fan operates at -10°C~+70°C and stores at -40°C~+75°C, with a service life of 70,000 hours under 40°C and 15-65% RH. It incorporates locked rotor and polarity protection, is manufactured in China or Thailand, and contains no ozone-depleting substances like PBBs.

Technical Specifications

Attribute	Value
Part Number	AFB0612LC-R00
Manufacturer	Delta Electronics
Power Rating	0.96 W
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)
Features	Locked Rotor Sensor
Series	AFB
Air Flow (m ³)	0.436 m ³ /min
Dimensions	60x60x13 mm
Termination	3 wire leads
Fan Speed	3000 RPM
Fan Type	DC
Static Pressure	0.083 inchH ₂ O (2.11 mmH ₂ O)
Noise Level	24.0 dB(A)
Air Flow	15.40 CFM
Voltage Rating	12 VDC

Bearing Type	Ball Bearing
Weight	0.074 lb (33.56 g)
Category	Axial
Current Rating	0.08 A
Operating Voltage	7 ~ 13.8 VDC
Material Frame	Plastic
Material Blade	Plastic
Lifetime @ Temp	70000 Hrs @ 40°C
Subcategory	DC axial compact fan





