



AFB0612EH-ABF00 Delta

Brand: Delta

SKU: AFB0612EH-ABF00

Category: DC Axial Fans

URL: <https://www.fansco.com/item/afb0612eh-abf00-delta/>

Contact: sales@fansco.com

Product Description

AFB0612EH-ABF00 Delta 60x60x25.40mm Ball 12VDC 38.35CFM(1.086m³/min) 0.544inchH₂O 0.48A 46.5dB(A) 4.56W 6800RPM 3wireleads fan

AFB0612EH-ABF00 is a 60x60x25.4mm DC brushless axial fan by Delta Electronics with ball bearing. Specs: 12VDC rated (4-13.8VDC operation), 0.48A current, 4.56W power, 6800RPM speed, 38.35CFM (1.086m³/min) air flow, 0.544inchH₂O (13.81mmH₂O) static pressure, 46.5dB(A) noise, 80g weight. Plastic frame/blade (UL 94V-0). Features: locked rotor protection, tach sensor. Certifications: CE, CSA, UL, VDE. Operates at -10~70°C (70,000h lifetime at 40°C), stores at -40~75°C (5%~95%RH). Three wires: black (-), red (+), blue (lock signal). FG signal in open collector mode. Polarity protection and 500VAC dielectric strength. Ideal for reliable heat dissipation applications.

Technical Specifications

Attribute	Value
Model	AFB0612EH-ABF00
Manufacturer	Delta Electronics
Dimensions	60x60x25.40 mm
Power Rating	4.56 W
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)
Features	Locked Rotor Protection, Speed Sensor (Tach)
Series	AFB
Air Flow (m3)	1.086 m3/min
Termination	3 wire leads
Fan Speed	6800 RPM
Fan Type	DC
Static Pressure	0.544 inchH ₂ O (13.81 mmH ₂ O)
Noise Level	46.5 dB(A)
Air Flow	38.35 CFM
Voltage Rating	12 VDC

Bearing Type	Ball Bearing
Weight	0.176 lb (80.00 g)
Category	Axial
Current Rating	0.48 A
Operating Voltage	4 ~ 13.8 VDC
Material Frame	Plastic
Material Blade	Plastic
Lifetime @ Temp	70000 Hrs @ 40°C
Subcategory	DC axial fan





