



BFB0524HH Delta

Brand: Delta

SKU: BFB0524HH

Category: DC Centrifugal Blowers

URL: <https://www.fansco.com/item/bfb0524hh-delta/>

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Product Description

BFB0524HH Delta 51x51x15mm Ball 24VDC 4.59CFM(0.130m3/min) 0.866inchH2O(22.00mmH2O) 45.0dB(A) 2.64W 6500RPM 2-wire leads blower fan

The Delta BFB0524HH DC brushless blower features a rated voltage of 24VDC with an operation range of 14.0-27.6VDC, maximum input current of 0.16A (3.84W power), 6500RPM speed, maximum air flow of 0.130m³/min (4.59CFM), maximum air pressure of 22.00mmH₂O (0.866inchH₂O), and acoustic noise ≤48dB-A. Equipped with two ball bearings, it ensures a 50,000-hour lifespan at 40°C, operating within -10°C~+70°C, and integrates locked rotor protection (preventing fire within 96 hours under locked rotor) and polarity protection. This blower is ideal for applications requiring reliable cooling in servers, industrial control systems, medical equipment, and electronic enclosures where efficient air circulation and low noise are critical.

Technical Specifications

Attribute	Value
Part Number	BFB0524HH
Manufacturer	Delta Electronics
Fan Type	DC
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)
Features	Locked Rotor Protection
Series	BFB
Air Flow (m3)	0.130 m3/min
Dimensions	51x51x15 mm
Termination	2 wire leads
Fan Speed	6500 RPM
Power Rating	2.64 W
Noise Level	45.0 dB(A)
Static Pressure	0.866 inchH2O (22.00 mmH2O)
Air Flow	4.59 CFM
Voltage Rating	24 VDC

Bearing Type	Ball Bearing
Weight	0.062 lb (28.12 g)
Category	Blower
Current Rating	0.11 A
Operating Voltage	14 ~ 27.6 VDC
Material Frame	Plastic
Material Blade	Plastic
Lifetime @ Temp	50000 Hrs @ 40°C
Subcategory	DC Blower





