



BFB1012M-A Delta

Brand: Delta

SKU: BFB1012M-A

Category: DC Blower

URL: <https://www.fansco.com/item/bfb1012m-a-delta/>

Contact: sales@fansco.com

Product Description

BFB1012M-A Delta 97.2x94.4x33mm Ball 12VDC 27.44CFM(0.777m³/min)
0.893inchH₂O(22.68mmH₂O) 52.5dB(A) 6.60W 3200RPM 2wireleads fan

Delta BFB1012M-A is a DC brushless blower with a nominal voltage of 12VDC (operating voltage 4.0-13.2VDC), maximum input current of 0.66A, power of 7.92W. It delivers a maximum air flow of 0.777m³/min (minimum 0.699m³/min) and maximum static pressure of 22.68mmH₂O (minimum 16.78mmH₂O), with an average acoustic noise of 52.5dB(A) (maximum 56.5dB(A)). Measuring approximately 50.0×39.0×33.0mm, the frame and impeller use UL 94V-0 flame-retardant plastic, double ball bearings, rotating clockwise from the nameplate side, with UL 1007-F AWG#24 leads (red+ black-). Operating at -10°C to 60°C, storing at -40°C to 75°C, it features locked rotor protection (preventing fire within 96h of lock-up) and reverse polarity protection, with a 50,000-hour lifespan at 40°C/15%-65%RH, suitable for high-airflow/static pressure scenarios like communication equipment and industrial cooling.

Technical Specifications

Attribute	Value
Part Number	BFB1012M-A
Manufacturer	Delta Electronics
Fan Type	DC
Approval Agency	CE, CSA, UL, VDE
Operating Temperature	14 ~ 140°F (-10 ~ 60°C)
Features	Locked Rotor Protection
Series	BFB
Air Flow (m ³)	0.777 m ³ /min
Dimensions	97.2x94.4x33 mm
Termination	2 wire leads
Fan Speed	3200 RPM
Power Rating	6.60 W
Noise Level	52.5 dB(A)
Static Pressure	0.893 inchH ₂ O (22.68 mmH ₂ O)

Air Flow	27.44 CFM
Voltage Rating	12 VDC
Bearing Type	Ball Bearing
Weight	0.366 lb (166.01 g)
Category	Blower
Current Rating	0.55 A
Material Frame	Plastic
Material Blade	Plastic
Lifetime @ Temp	50000 Hrs @ 40°C





