

FD126015LB Y.S.TECH 12VDC 0.14A 60x60x15mm Axial Fan Datasheet



Brand: Y.S.TECH

SKU: [891123791295](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

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Product Page:

<https://www.equipspares.com/product/fd126015lb-y-s-tech-12vdc-0-14a-60x60x15mm-axial-fan>

Product Description

The Y.S.TECH FD126015LB is a precision-engineered DC Axial Fan designed to mitigate thermal impedance in compact electronic enclosures. Utilizing a robust DC brushless motor architecture paired with a durable Ball Bearing system, this unit ensures consistent rotational stability and extended operational longevity. The 60mm thermoplastic frame offers high structural rigidity, optimizing aerodynamic throughput while minimizing vibration-induced noise. Engineered for reliability, the FD126015LB maintains optimal airflow dynamics, making it a critical component for thermal management in density-sensitive industrial and computing applications.

Model Number: FD126015LB

Brand: Y.S.TECH

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.2 VDC

Rated Current: 0.14 A

Power Consumption: 1.68 W

Rated Speed: 4200 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 20.1 CFM (34.1 m³/h / 0.57 m³/min)

Max. Static Pressure: 3.5 mmH₂O (34.3 Pa / 0.14 inH₂O)

Dimensions: 60x60x15 mm

Weight: 45 g

Life Expectancy: 60,000 Hours @ 40°C

Noise Level: 32.0 dBA

Speed Control: Tachometer Output (3-Wire)

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Termination: 3-Wire Lead

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Certifications: UL, cUL, TUV, CE

The Y.S.TECH FD126015LB is engineered for critical thermal regulation in compact electronic assemblies where space is at a premium but airflow cannot be compromised. Common deployment environments include rack-mount server chassis, industrial power supply units, and compact telecommunications equipment. The FD126015LB is also frequently utilized in medical instrumentation and legacy computing systems requiring reliable active cooling. Its 3-wire configuration allows for RPM monitoring, ensuring the FD126015LB integrates seamlessly into systems requiring fan failure detection logic.

Supplemental Images

