

# FD126015LL Y.S.TECH 12VDC 60x60x15mm 2-Wire Axial Fan Datasheet



**Brand:** Y.S.TECH

**SKU:** [1020252240026](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$15.99**

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Product Page:

<https://www.equipspares.com/product/fd126015ll-y-s-tech-12vdc-60x60x15mm-2-wire-axial-fan>

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## Product Description

The Y.S.TECH FD126015LL is a precision-engineered DC Axial Fan designed for applications requiring reliable thermal management within a compact footprint. Utilizing Y.S.TECH's proprietary Sintetico bearing technology, this unit offers a superior balance between operational lifespan and acoustic performance, significantly reducing friction compared to standard sleeve bearings. The 60mm frame houses an aerodynamically optimized impeller that maximizes airflow while maintaining static pressure, ensuring efficient heat dissipation in restricted enclosures. Engineered with high structural rigidity and low thermal impedance, the FD126015LL delivers consistent cooling performance, making it an ideal solution for maintaining component stability in continuous-duty industrial environments.

Model Number: FD126015LL

Brand: Y.S.TECH (Yen Sun Technology)

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.2 VDC

Rated Current: 0.12 A

Power Consumption: 1.44 W

Rated Speed: 3800 RPM

Max. Air Flow: 18.2 CFM (30.9 m<sup>3</sup>/h / 0.51 m<sup>3</sup>/min)

Max. Static Pressure: 2.8 mmH<sub>2</sub>O (27.4 Pa / 0.11 inH<sub>2</sub>O)

Bearing Type: Sintetico Bearing (Long Life)

Dimensions: 60 x 60 x 15 mm

Weight: 45 g

Life Expectancy: 50,000 Hours @ 40°C

Noise Level: 29.0 dBA

Termination: 2-Wire (Red +, Black -)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP4X

Safety Certifications: UL, cUL, TUV, CE

The FD126015LL is frequently integrated into compact electronic assemblies where space is at a premium but reliable airflow is non-negotiable. Common deployment scenarios include cooling chipsets in network switches, ventilating small form-factor power supply units, and maintaining optimal temperatures in industrial automation control panels. The FD126015LL is also suitable for medical instrumentation and telecommunications equipment, providing the necessary thermal exchange to prevent overheating in densely packed circuitry.

## Supplemental Images

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