

# FD129225EB Y.S.Tech 12V 0.47A DC axial fan

**SKU:** FD129225EB

**Price:** \$9.99

**Categories:** Fans

**Tags:** Y.S.TECH

**Product Link:**

<https://www.electspares.com/product/fd129225eb-y-s-tech-12v-0-47a-dc-axial-fan/>

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## Product Description

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The Y.S.Tech FD129225EB is a powerful 12V DC axial cooling fan measuring 92mm x 92mm x 25mm. Operating at a rated current of 0.47A (5.64W), this fan is engineered for demanding thermal management applications requiring substantial airflow. It achieves a high rotational speed of 4000 RPM, delivering 84.0 CFM of airflow with a static pressure of 0.24 inch-H<sub>2</sub>O (59.7 Pa). Its noise output is 48.0 dBA, reflecting its increased performance. The fan is typically equipped with ball bearings for a long operational life of 65,000 hours at 40°C. Connectivity is generally via 2-wire leads, though 3-pin variants with tachometer output may exist for specific OEM configurations. Integrated features usually include auto-restart and polarity protection, ensuring dependable performance.

Model Number: FD129225EB

Manufacturer: Y.S.Tech

Type: DC Axial Cooling Fan

Dimensions: 92mm x 92mm x 25mm

Rated Voltage: 12V DC

Operating Voltage: 7.0V to 13.2V DC

Rated Current: 0.47A

Rated Power: 5.64W

Speed: 4000 RPM

Airflow: 84.0 CFM / 2.38 m<sup>3</sup>/min

Static Pressure: 0.24 inch-H<sub>2</sub>O / 59.7 Pa

Noise Level: 48.0 dBA

Connector: 2-Wire Leads

Bearing Type: Ball Bearing (2B)

Life Expectancy: 65,000 hours at 40°C (L10)

Operating Temperature: -10°C to 70°C

Frame Material: Plastic (typically PBT, UL 94V-0)

Impeller Material: Plastic (typically PBT, UL 94V-0)

Features: Auto Restart, Polarity Protection

## Product Images

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