

FD126020EB Y.S.TECH 12VDC 3.36W 60x60x20mm PWM Axial Fan Datasheet



Brand: Y.S.TECH

SKU: 1044368063424

Category: Axial & Centrifugal Fans

Price: **\$15.00**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/fd126020eb-y-s-tech-12vdc-3-36w-60x60x20mm-pwm-axial-fan>

Product Description

Y.S.TECH FD126020EB is a 60 x 60 x 20 mm axial cooling fan operating at a nominal 12 VDC with a power consumption of 3.36 W and a maximum airflow of 29.1 CFM. The unit features a dual ball bearing system and a 4-wire interface supporting Pulse Width Modulation (PWM) for variable speed regulation. Constructed with a PBT thermoplastic housing and impeller rated to UL 94V-0 flammability standards, it delivers a maximum static pressure of 7.0 mmH₂O at a rated speed of 5300 RPM. The internal brushless DC motor is protected by auto-restart and polarity protection mechanisms.

FD126020EB Specifications

Model: FD126020EB

Brand: Y.S. TECH

Category: DC Axial Fan

Dimensions: 60 x 60 x 20 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Rated Current: 0.28 A

Rated Power: 3.36 W

Rated Speed: 5300 RPM

Maximum Airflow: 29.1 CFM

Maximum Static Pressure: 7.0 mmH₂O

Noise Level: 41.0 dBA

Bearing Type: Dual Ball Bearing

Interface: 4-Wire PWM

Lead Wire: UL 1007 #26 AWG

Material: PBT Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Life Expectancy: 65,000 Hours at 40 °C

Weight: 44.0 g

Safety Approvals: UL, CUL, TUV, CE

FD126020EB Applications

Primary applications include integration into server rack enclosures, telecommunications switching equipment, and industrial power supply units requiring active thermal management. Deployed within medical diagnostic imaging systems, CNC controller cabinets, and high-density network storage arrays.

Supplemental Images

