

# FV28025HBA Y.S.TECH 220VAC 280x280x25mm Capacitor Axial Fan Datasheet



**Brand:** Y.S.TECH

**SKU:** [907571611893](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$27.99**

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Product Page:

<https://www.equipspares.com/product/fv28025hba-y-s-tech-220vac-280x280x25mm-capacitor-axial-fan>

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## Product Description

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The Y.S.TECH FV28025HBA is a robust AC Axial Fan engineered for industrial thermal management. Featuring a durable Ball Bearing system and an efficient capacitor-run induction motor, this unit delivers consistent airflow with optimized static pressure. The aerodynamic impeller design minimizes noise while maintaining structural rigidity under continuous operation. Designed with a high-dielectric strength frame, it ensures reliable performance and low thermal impedance in demanding electrical environments.

Model Number: FV28025HBA

Brand: Y.S.TECH

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.19 / 0.22 A

Input Power: 41.8 / 48.4 W

Bearing Type: Ball Bearing

Motor Type: Capacitor-Run Induction Motor

Termination: Terminal (Plug-in)

Dimensions: 280 x 280 x 25 mm

Frame Material: Aluminum Die-Cast

Blade Material: Thermoplastic PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours at 40°C

Mounting Orientation: Any

Ingress Protection: IP20 (Standard)

The FV28025HBA is specifically designed for high-demand ventilation scenarios such as large-scale Server Racks, industrial control cabinets, and power supply units where consistent thermal regulation is critical. Its slim profile allows for integration into space-constrained enclosures within CNC machinery and telecommunications infrastructure. The FV28025HBA ensures sustained cooling performance, protecting sensitive electronic components from overheating in continuous duty cycles.

## Supplemental Images

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