

TF80230A Toyo Fan 230VAC 80mm Aluminum AC Axial Fan Datasheet



SKU: [989287310595](#)

Category: Axial & Centrifugal Fans

Price: **\$27.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/tf80230a-toyo-fan-230vac-80mm-aluminum-ac-axial-fan>

Product Description

The Toyo Fan TF80230A is a precision-engineered AC axial fan designed for rigorous industrial thermal management applications. Manufactured in Japan, this unit features a robust aluminum die-cast housing that provides superior structural rigidity and thermal dissipation compared to standard plastic frames. The fan operates on a 230VAC supply at 50/60Hz, utilizing a high-efficiency motor with a power consumption profile of 10/9W. Equipped with a durable ball bearing architecture, the TF80230A ensures extended operational life and consistent performance under continuous duty cycles. Its aerodynamic impeller design is optimized to deliver effective airflow while maintaining mechanical stability. Integrated overheat protection safeguards the motor against thermal runaway, ensuring system safety and reliability in critical environments.

Model Number: TF80230A

Brand: Toyo Fan

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 10 / 9 W

Dimensions: 80 x 80 mm

Bearing Type: Ball Bearing

Housing Material: Aluminum Die-Cast

Protection Features: Overheat Protection

Country of Origin: Japan

Condition: New / Unused

The TF80230A is specifically engineered for demanding industrial environments requiring consistent thermal regulation. Common deployment scenarios include control cabinet cooling, server rack ventilation, and heat dissipation in CNC machinery. The TF80230A excels in telecommunications infrastructure and power supply units where reliability is paramount. By integrating the TF80230A into medical instrumentation or automation systems, operators ensure optimal operating temperatures for sensitive electronic components.

Supplemental Images

