

109-643 Sanyo Denki 230V AC Axial Fan

SKU: 109-643

Price: \$173.39

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109-643-sanyo-denki-230v-ac-axial-fan/>

Product Description

The Sanyo Denki 109-643 is a 230 VAC AC Axial Fan from the San Ace 160 series, measuring 160×160×51 mm. It operates on both 50 Hz and 60 Hz power frequencies, delivering a maximum airflow of 432/510 m³/h and a maximum static pressure of 156.8/166.6 Pa. The fan's rated speed is 2850/3350 RPM, with a power consumption of 37.5/33 W and a noise level of 56/60 dBA. Featuring an Aluminum frame, Plastic impeller, and a Low-speed sensor, it is built for durability with an expected life of 25000 hours at 60 °C. This fan is ideally suited for high-volume air movement in industrial control cabinets and power equipment.

109-643 Fan Parameters

Model: 109-643

Manufacturer: Sanyo Denki

Fan Type: AC Axial Fan

Dimensions: 160×160×51 mm

Nominal Voltage: 230 VAC

Operating Voltage Range: 207 VAC to 253 VAC

Frequency: 50/60 Hz

Rated Speed: 2850/3350 RPM

Airflow (Maximum): 432/510 m³/h

Static Pressure (Maximum): 156.8/166.6 Pa

Rated Current: 0.21/0.16 A

Locked Rotor Current: 0.32/0.31 A

Power Consumption: 37.5/33 W

Noise Rating: 56/60 dBA

Bearing System: Ball Bearing

Frame Material: Aluminum

Blade Material: Plastic

Expected Life (L10): 25000 h at 60 °C

Operating Temperature: -10 °C to +60 °C

Features: Low-speed sensor

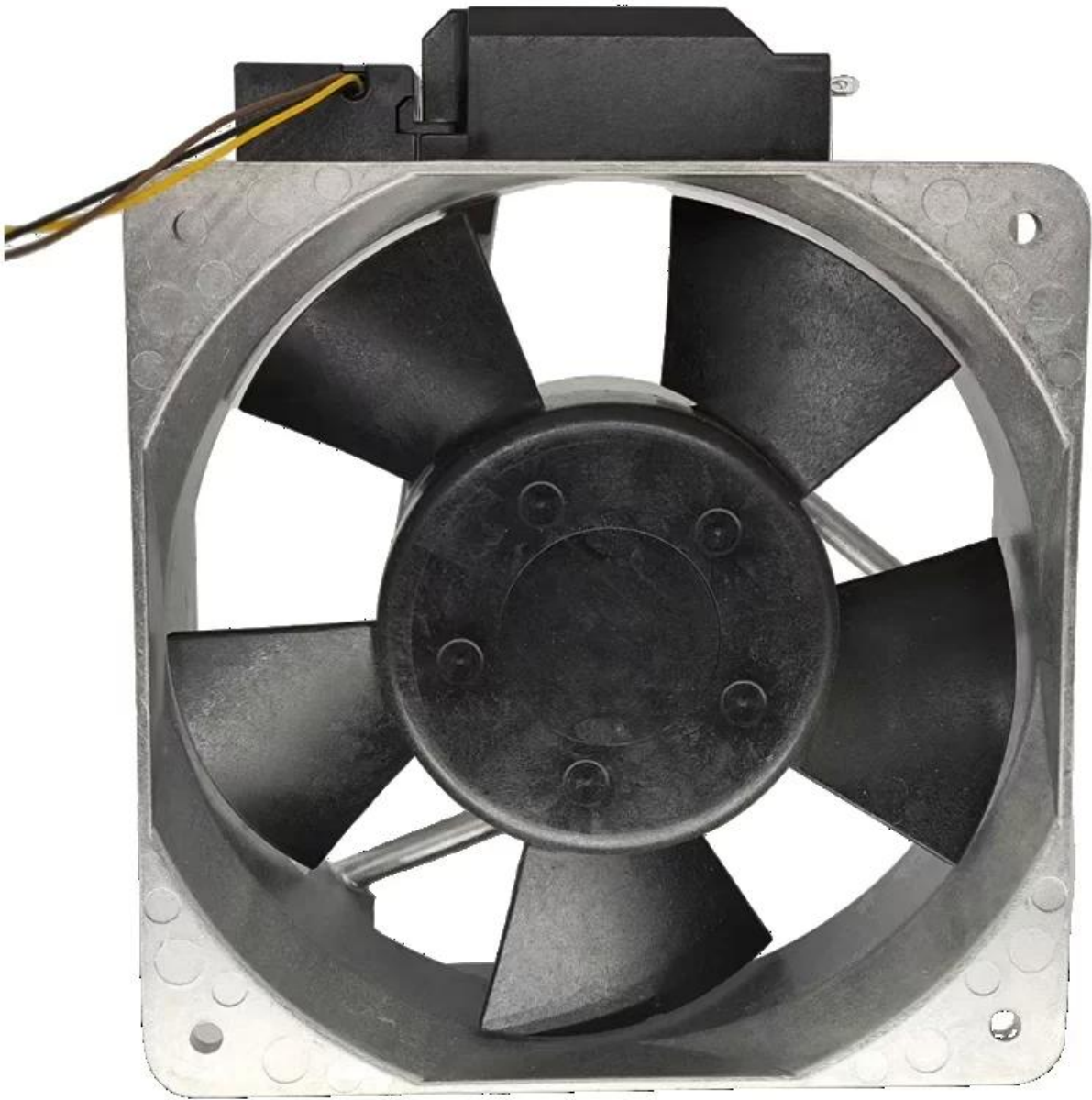
Mass: 1100 g

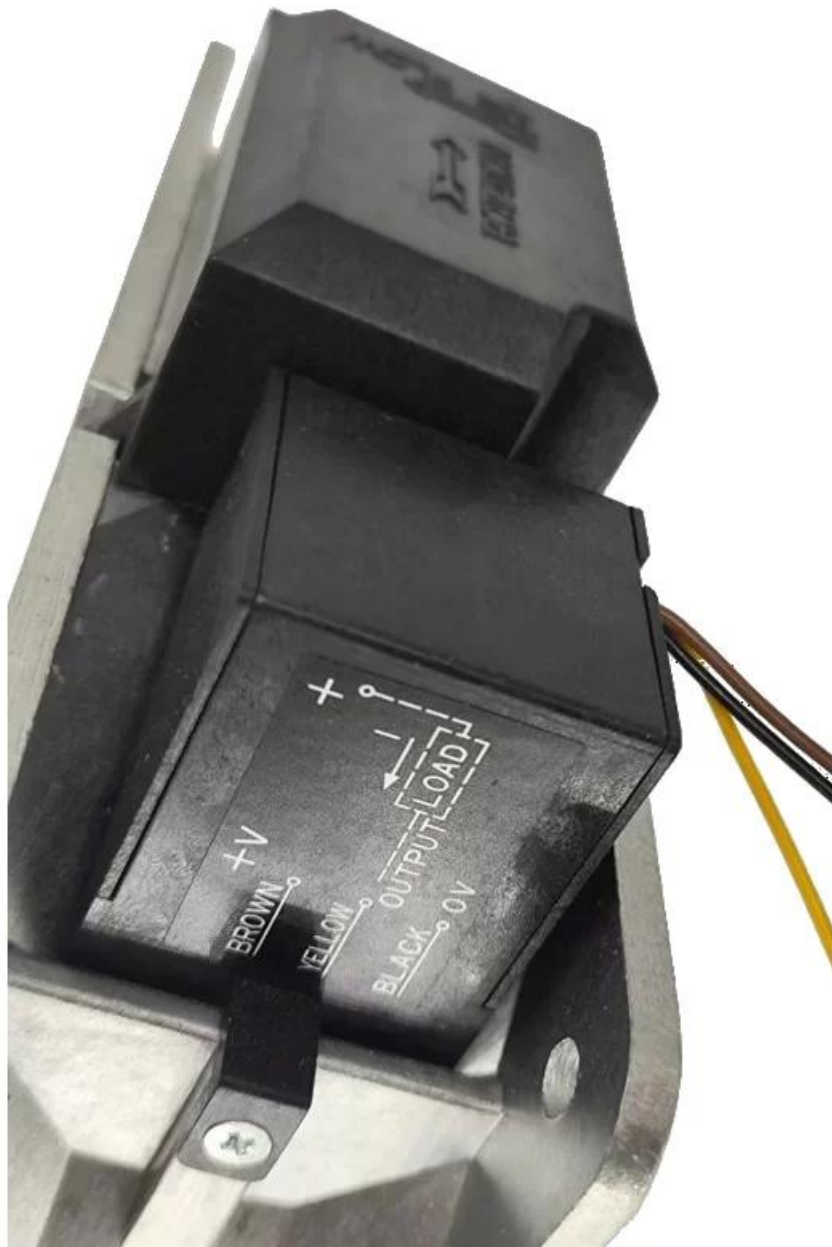
Application

The 109-643 is a versatile and powerful AC axial fan designed for 230 VAC applications that require high-volume, continuous airflow and operational flexibility across 50 Hz and 60 Hz power grids. It is commonly used for cooling industrial machinery, large electrical control panels, and commercial ventilation systems.

Product Images









Scan for product details:

