

9CR0612P5G03 Sanyo Denki 12V DC Counter-Rotating Fan

SKU: 9CR0612P5G03

Price: \$74.76

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9cr0612p5g03-sanyo-denki-12v-dc-counter-rotating-fan/>

Product Description

The Sanyo Denki 9CR0612P5G03 is a high-performance 12 VDC Counter-Rotating Fan from the San Ace 60 series, measuring 60×60×51 mm. This fan uses a dual impeller design to generate an exceptional maximum static pressure of 600 Pa and a robust maximum airflow of 121.8 m³/h (2.03 m³/min). The fan consumes 32.4 W (2.7 A) and operates with ball bearings to achieve an expected life of 40000 hours at 60 °C (70000 hours at 40 °C). Its robust construction features a Plastic Frame and it is equipped with a Pulse Sensor and PWM Control for precise, high-density system thermal management in a wide Operating Temperature range of –20 °C to +70 °C.

9CR0612P5G03 Fan Parameters

Model: 9CR0612P5G03

Manufacturer: Sanyo Denki

Fan Type: DC Counter-Rotating Fan

Dimensions: 60×60×51 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 10.8 VDC to 13.2 VDC

Rated Current: 2.7 A

Power Consumption: 32.4 W

Rated Speed (Front Fan): 11500 RPM

Rated Speed (Rear Fan): 9000 RPM

Airflow (Maximum): 121.8 m³/h

Static Pressure (Maximum): 600 Pa

Noise Rating: 68 dBA

Bearing System: Ball Bearing

Expected Life (L10): 40000 h at 60 °C

Operating Temperature: -20 °C to +70 °C

Frame Material: Plastic

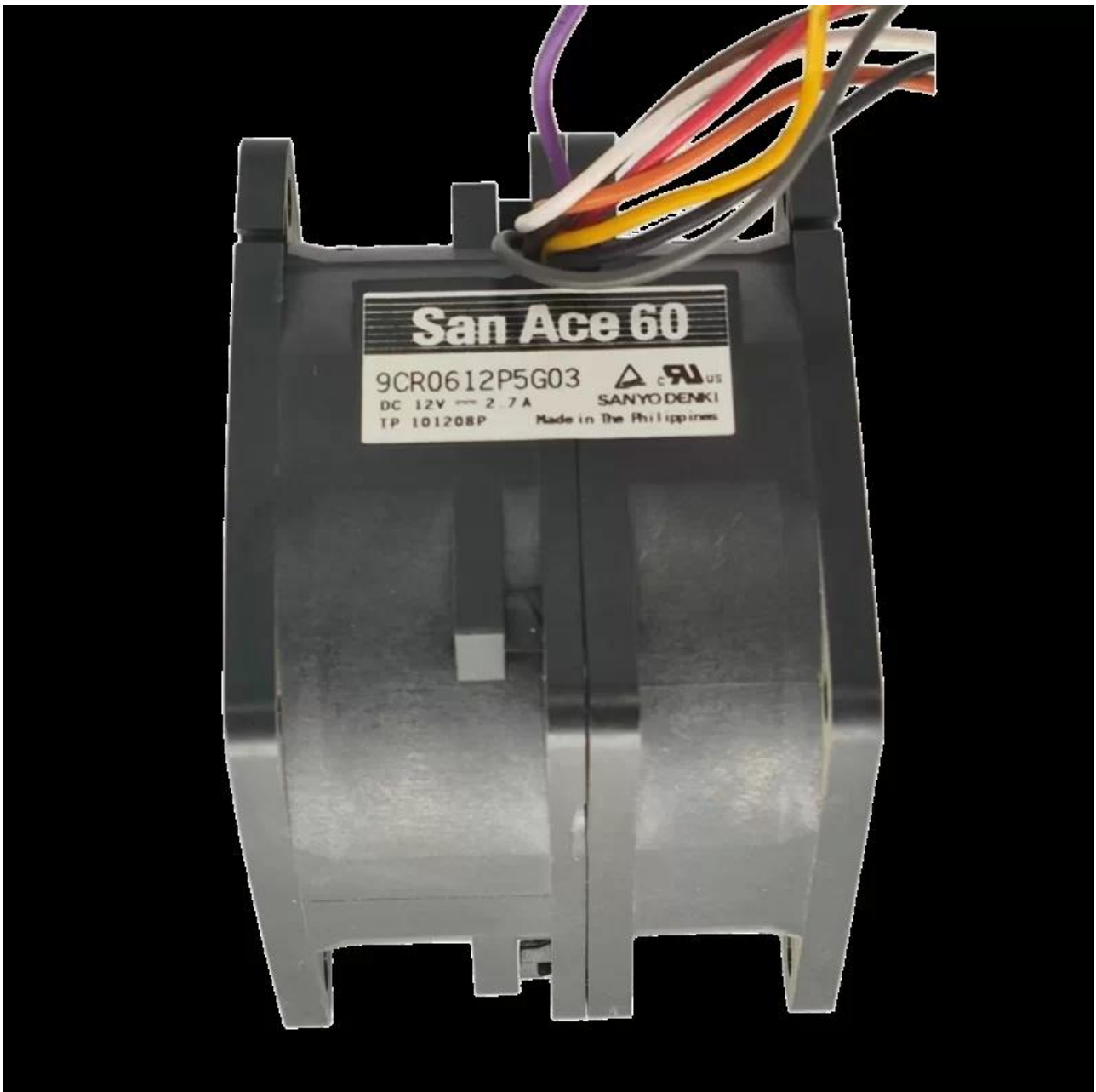
Features: Pulse Sensor, PWM Control Function

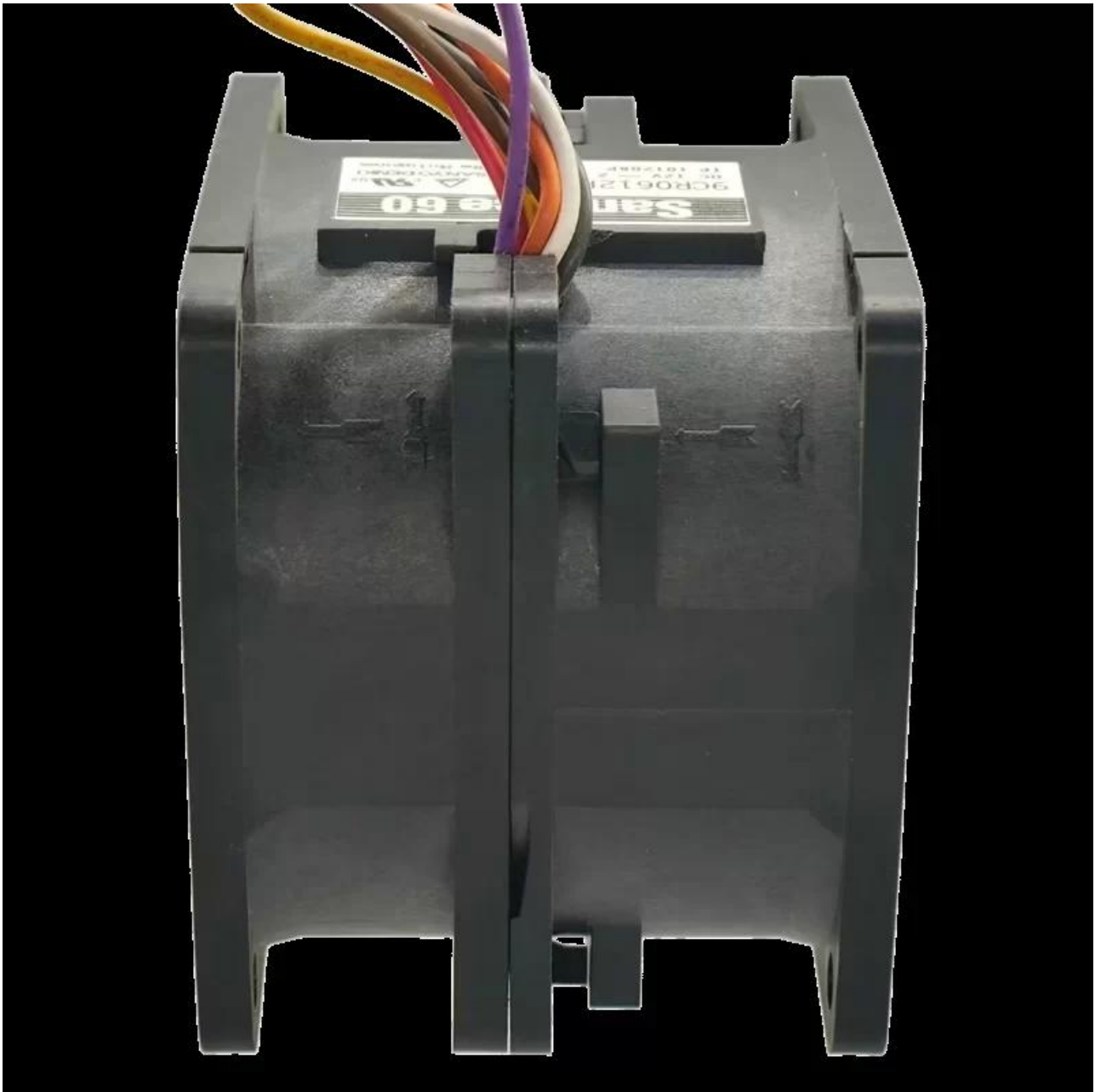
Approval Agency: CSA, TUV, UL

Application

The 9CR0612P5G03 Counter-Rotating Fan's ability to achieve very high static pressure and airflow makes it an excellent choice for forced cooling in devices with high internal flow resistance. Primary applications include 1U and 2U servers, network storage, telecommunications equipment, power supply units, and compact high-performance industrial machinery where reliable, concentrated airflow is essential to overcome heat sinks and tight component layouts.

Product Images







Scan for product details:

