

# BG63 Wistro 230V AC Motor Cooling Fan

**SKU:** BG63

**Price:** \$166.66

**Categories:** Fans

**Tags:** Wistro

**Product Link:**

<https://www.elecspares.com/product/bg63-wistro-230v-ac-motor-cooling-fan/>

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## Product Description

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The Wistro BG63 is a specialized AC Motor Cooling Fan designed for forced external ventilation of electric motors, typically corresponding to frame size IEC 63. It operates on a standard voltage of 230 V AC at 50/60 Hz. This robust, high-durability fan has an IP66 rating for protection against water and dust ingress, ensuring effective heat removal and prolonged motor life in demanding industrial environments.

BG63 Fan Parameters

Model: BG63

Manufacturer: Wistro

Type: AC Motor Cooling Fan

Compatibility: IEC Motor Frame Size 63

Nominal Voltage: 230 V AC

Frequency: 50 / 60 Hz

Rated Current: 0.35 A

Rated Power Consumption: 80 W

Operational Speed (50 Hz): 2800 RPM

Operational Speed (60 Hz): 3400 RPM

Airflow Volume: 300 m<sup>3</sup>/h (176.6 CFM)

Max. Static Pressure: 0.40 inAq (100 Pa)

Protection Rating: IP66

Insulation Class: F

Weight: 2.0 kg

Bearing Type: Deep Groove Ball Bearing

Motor Design: AC Induction Motor

Termination: Terminal Box

Housing Material: Die-cast Aluminum

Impeller Material: Glass Fiber Reinforced Plastic

Min. Ambient Temperature: -20 °C

Max. Ambient Temperature: 60 °C

Certifications: CE, RoHS

#### Application

The Wistro BG63 is an essential component for continuous-duty industrial motors, particularly in applications subject to low speeds, high start/stop cycles, or harsh environmental conditions. By providing dedicated, forced ventilation, it ensures the electric motor's temperature remains within safe limits, preventing thermal overload and extending the service life of critical industrial drive systems.

## Product Images

<b>wistro</b>		☎ ++49 (0) 511 72638 0		www.wistro.com			
		☎ ++49 (0) 511 72638 60		info@wistro.com			
AI Bg63		3~ Motor, S1-100% ED Typ B21 IL-2-2		P15.51.0429			
€ Isol.-Cl. F IP66		 E233141 AOM		174771			
		50 Hz		60 Hz			
		U	I (max.)	P (max.)	U	I (max.)	P (max.)
F	1~ Δ	230 - 277 V	0,18 A	46 W	230 - 277 V	0,21 A	54 W
	3~ Δ	200 - 303 V	0,15 A	28 W	220 - 332 V	0,14 A	29 W
	3~ Y	346 - 525 V	0,09 A	28 W	380 - 575 V	0,08 A	29 W





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Scan for product details:

