

# J238-087-8218 FASCO 115VAC Centrifugal Blower Datasheet



**Brand:** FASCO

**SKU:** [887449205389](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$334.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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Product Page: <https://www.equipspares.com/product/j238-087-8218-fasco-115vac-centrifugal-blower>

## Product Description

The FASCO J238-087-8218 is a specialized AC centrifugal blower designed for precision thermal management within laboratory environments. Engineered with a robust shaded pole motor architecture, this unit ensures consistent airflow delivery essential for maintaining temperature homogeneity in CO2 incubators. The assembly features high-grade insulation and thermal protection to withstand continuous operation cycles. Its aerodynamic housing minimizes turbulence while optimizing static pressure capabilities, ensuring efficient heat dissipation and air circulation. The structural rigidity of the frame reduces vibration-induced noise, making it ideal for sensitive instrumentation where acoustic interference must be minimized.

Model Number: J238-087-8218

Brand: FASCO

Product Type: Centrifugal Blower / Incubator Fan

Motor Technology: AC Shaded Pole

Rated Voltage: 115 VAC

Frequency: 50/60 Hz

Rated Current: 0.50 / 0.41 A

Phase: Single Phase

Application: Thermo Fisher CO2 Incubator Replacement

Bearing Type: Precision Sleeve Bearing

Cooling Method: Air Cooled

Housing Material: Die-Cast Metal

Insulation Class: Class B

Thermal Protection: Impedance Protected

Mounting Orientation: Multi-position

Termination: Lead Wires

Operating Temperature: -10°C to +40°C (Standard)

This blower is primarily utilized in high-precision laboratory equipment, specifically serving as a critical component in Thermo Fisher CO<sub>2</sub> incubators. The J238-087-8218 ensures uniform air distribution required for cell culture stability and environmental control. Beyond incubators, the J238-087-8218 is suitable for various HVAC applications, draft inducing, and specialized medical instrumentation where reliable AC air movement is required under continuous duty conditions.

## Supplemental Images

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