# RL90-18/00 ebmpapst 115V AC Centrifugal Blower

**SKU:** RL90-18/00

**Price:** $74.01

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

https://www.elecspares.com/product/rl90-18-00-ebmpapst-115v-ac-centrifugal-blower/

## Product Description

The ebmpapst RL90-18/00 is an AC Centrifugal Blower measuring 121x121x37mm. It operates on 115 VAC at 50/60 Hz. This blower has a typical power consumption of 19.5 W at 60 Hz. It achieves a speed of 2550 RPM at 60 Hz and provides an airflow of 42 m³/h. Its noise level is 60 dB(A) at 60 Hz.It primarily uses a sleeve bearing for operation and connects via 2 wire leads. The housing and impeller are made of fiberglass-reinforced plastic. It has an IP20 ingress protection rating. This blower is designed with axial air intake and centrifugal air exhaust, suitable for applications requiring moderate pressure build-up. It is commonly found in central air conditioning units, building ventilation systems, automotive applications, electronic products, and medical treatment devices.

RL90-18/00 Fan Parameters
Model: RL90-18/00
Manufacturer: ebmpapst
Type: AC Centrifugal Blower
Dimensions: 121x121x37 mm
Rated Voltage: 115 VAC
Frequency: 50/60 Hz
Power Consumption: 19.5 W at 60 Hz / 16 W at 50 Hz
Speed: 2550 RPM at 60 Hz / 2450 RPM at 50 Hz
Airflow: 42 m³/h at 60 Hz / 35 m³/h at 50 Hz
Noise Level: 60 dB(A) at 60 Hz
Bearing Type: Sleeve Bearing
Termination: 2 Wire Leads
Impeller Material: Fiberglass-reinforced plastic

Housing Material: Fiberglass-reinforced plastic

Protection Level: IP20

Operating Temperature: -10 to 60°C

Weight: 680 g

Motor Type: Electronically commutated external rotor motor

Direction of Airflow: Axial air intake, centrifugal air exhaust out of the outlet

Approvals: CE, CSA, UL, VDE

Application: Central air conditioning units, building ventilation systems, automotive, railway, electronic products, medical treatment, household appliances, general ventilation, air conditioning, refrigeration systems.

# Product Images

Scan for product details: