

LKA12038.230-7 LINKWELL 230VAC 120x120x38mm AC Axial Fan Datasheet



Brand: LINKWELL

SKU: [1008153155465](#)

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/lka12038-230-7-linkwell-230vac-120x120x38mm-ac-axial-fan>

Product Description

The LINKWELL LKA12038.230-7 is a high-reliability AC axial fan engineered for demanding industrial thermal management applications. Designed with a robust motor architecture, this unit delivers consistent performance to maintain optimal thermal impedance within enclosed electronic systems. The fan features a die-cast aluminum housing that provides exceptional structural rigidity and heat dissipation properties, ensuring durability in harsh operating environments. Its aerodynamic impeller design is optimized to maximize airflow efficiency while minimizing turbulence and acoustic noise. Ideal for continuous duty cycles, the LKA12038.230-7 integrates precision bearing technology to reduce friction and extend the operational lifespan of the component, making it a critical asset for maintaining system stability.

Model Number: LKA12038.230-7

Brand: LINKWELL

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Voltage Range: 200 - 240 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.12 / 0.11 A

Power Input: 19 / 18 W

Rated Speed: 2600 / 2900 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 95.0 CFM (161.4 m³/h)

Max. Static Pressure: 7.5 mmH₂O (73.5 Pa / 0.30 inH₂O)

Dimensions: 120 x 120 x 38 mm

Weight: 530 g

Frame Material: Aluminum Alloy

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Termination: Lead Wires

Life Expectancy: 50,000 Hours at 25°C

Phase: Single Phase

Motor Type: Shaded Pole Induction Motor

The LKA12038.230-7 is specifically designed for integration into industrial automation systems and telecommunications infrastructure where reliable cooling is paramount. It is frequently deployed in server racks, electrical control cabinets, and power distribution units to prevent thermal throttling of sensitive components. The LKA12038.230-7 is also suitable for use in CNC machinery controls, medical instrumentation, and ventilation systems requiring a compact yet powerful air movement solution. Its robust construction ensures consistent performance in diverse settings, from factory floors to data centers.

Supplemental Images

