

# RTA1238L22N30 Runda 100-230VAC 120x120x38mm Axial Fan Datasheet



**Brand:** Runda

**SKU:** [1012092428451](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/rta1238l22n30-runda-100-230vac-120x120x38mm-axial-fan>

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## Product Description

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The Runda RTA1238L22N30 is a robust Axial Fan engineered for demanding industrial environments requiring consistent thermal dissipation and reliability. Utilizing a wide-voltage AC input architecture, this unit ensures operational stability across fluctuating power grids ranging from 100V to 230V, making it ideal for global machinery integration without the need for voltage transformers. The motor assembly features a precision bearing system designed to minimize frictional coefficients and acoustic resonance while maximizing rotational longevity under continuous load. Its aerodynamic impeller geometry is optimized to reduce thermal impedance within high-density enclosures, providing superior static pressure capabilities relative to its power consumption. Constructed with high-grade thermoplastic materials, the frame offers exceptional structural rigidity and dielectric strength, ensuring safety and durability in harsh operating conditions.

Model Number: RTA1238L22N30

Brand: Runda

Product Type: AC Axial Fan

Rated Voltage: 100-230V AC

Voltage Range: 100.0 - 230.0 VAC

Frequency: 50/60 Hz

Input Power: 6.8 W

Rated Current: 0.09 A

Rated Speed: 2700 RPM

Max. Air Flow: 95.0 CFM (161.4 m<sup>3</sup>/h / 2.69 m<sup>3</sup>/min)

Max. Static Pressure: 7.8 mmH<sub>2</sub>O (76.4 Pa / 0.31 inH<sub>2</sub>O)

Dimensions: 120 x 120 x 38 mm

Bearing Type: Ball Bearing

Noise Level: 43 dBA

Life Expectancy: 50,000 Hours at 25°C

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Ingress Protection: IP20

Insulation Class: Class B

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Termination: 2-Wire Lead

Mounting Orientation: Any

Weight: 530 g

Compliance: CE, RoHS, UL

The RTA1238L22N30 is specifically calibrated for high-load industrial applications such as electric welding machines, where rapid heat evacuation is critical for component longevity and duty cycle maintenance. Its wide voltage tolerance makes the RTA1238L22N30 an excellent choice for power supply units, server rack ventilation, and industrial automation control panels that operate in environments with unstable power inputs or international voltage standards.

## Supplemental Images

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