

# TD12038HH-IP55 Delta 220VAC 0.14A 120x120x38mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [962455017340](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.99**

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Product Page:

<https://www.equipspares.com/product/td12038hh-ip55-delta-220vac-0-14a-120x120x38mm-axial-fan>

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## Product Description

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The Delta TD12038HH-IP55 is a robust AC Axial Fan engineered for demanding industrial environments requiring consistent thermal management and high reliability. Featuring a precision-balanced impeller housed within a durable die-cast aluminum frame, this unit optimizes aerodynamic efficiency while minimizing structural vibration and resonance. The motor assembly utilizes high-grade dual ball bearings to ensure longevity and reduce thermal impedance during continuous operation. Designed with an IP55 rating, the fan offers significant resistance against dust ingress and low-pressure water jets, making it suitable for harsh operational conditions where environmental protection is paramount.

Model Number: TD12038HH-IP55

Brand: Delta Electronics

Product Type: AC Axial Fan

Rated Voltage: 220/240 VAC

Frequency: 50/60 Hz

Voltage Range: 200 - 240 VAC

Rated Current: 0.14 A

Input Power: 21.0 W

Rated Speed: 2700 RPM

Bearing Type: Dual Ball Bearing

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

Max. Static Pressure: 8.38 mmH<sub>2</sub>O (82.1 Pa / 0.33 inH<sub>2</sub>O)

Dimensions: 120 x 120 x 38 mm

Weight: 550 g

Frame Material: Die-Cast Aluminum (Black Coated)

Impeller Material: Thermoplastic PBT (UL94V-0)

Ingress Protection: IP55

Noise Level: 44.0 dBA

Insulation Class: Class B

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Life Expectancy: 50,000 Hours @ 40°C

Termination: Lead Wires

Mounting Orientation: Any

This cooling solution is specifically calibrated for high-density electronic enclosures and industrial automation setups. The TD12038HH-IP55 excels in server racks, telecommunications cabinets, and CNC machinery control panels where heat dissipation is critical. By maintaining optimal airflow, the TD12038HH-IP55 prevents thermal throttling in power supplies and variable frequency drives, ensuring system stability in manufacturing plants and outdoor utility boxes.

## Supplemental Images

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