

# 622HH ebmpapst 12V 295mA 3.5W axial fan

**SKU:** 622HH

**Price:** \$18.86

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/622hh-ebmpapst-12v-295ma-3-5w-axial-fan/>

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## Product Description

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The ebmpapst 622HH is a compact 60x60x25mm DC axial fan designed for efficient thermal management in various electronic and industrial equipment. Operating on a 12V DC power supply within an 8-15V DC range, this fan draws 0.295A of current, consuming 3.5W of power. It achieves a rotational speed of 8200 RPM, delivering an airflow of 0.924 m<sup>3</sup>/min (33 CFM or 55.44 m<sup>3</sup>/h). With a noise level of 43 dB(A) and utilizing dual ball bearings, this model ensures a long service life of 65,000 hours at 40°C. Constructed with a glass fiber reinforced PBT housing and glass fiber reinforced PA impeller, it includes protection features like reverse polarity and locked rotor protection, and is certified by UL, VDE, CE, and CSA. It originates from Germany.

### 622HH Fan Parameters

Model Number: 622HH

Manufacturer: ebmpapst

Fan Type: DC Axial Fan (Tubeaxial)

Dimensions: 60mm x 60mm x 25mm

Rated Voltage: 12 VDC

Operating Voltage Range: 8-15 VDC

Rated Current: 0.295A

Input Power: 3.5 W

Airflow: 0.924 m<sup>3</sup>/min (33 CFM or 55.44 m<sup>3</sup>/h)

Speed: 8200 RPM

Noise Level: 43 dB(A)

Bearing Type: Dual ball bearings

Operating Temperature Range: -20°C to +70°C

Housing Material: Glass fiber reinforced PBT

Impeller Material: Glass fiber reinforced PA

Weight: 85 g

Connection Type: 2-Wire Leads

Protection Features: Reverse polarity protection, Locked rotor protection

Service Life (L10 at 40°C): 65,000 hours

Certifications: UL, VDE, CE, CSA

Country of Origin: Germany

## Product Images

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