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## AXIAL FANS: HH



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Technical data sheet (<https://fanware.casals.com/en/fanware/50/fans/hh>)

### EXTERNAL MOTOR, VARIABLE PITCH BLADES

#### MANUFACTURING FEATURES:

- Long case fan.
- Transmission ball bearings set inside a sealed box manufactured in steel or cast aluminium. Ball bearings permanently greased.
- Cast aluminium impeller with variable pitch angle in origin.
- Polyester powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Inspection door located on the lower part of the housing.

**APPLICATIONS:**

Designed for inline installation, they are suitable for:

- Air renewal in buildings and industries.
- Extraction of hot air up to 110°C.
- Maximum working temperature: carried air: 110°C, ambient 60°C.

**UNDER REQUEST:**

- Supply impeller (air direction from impeller to motor),
- Reversible impeller.
- Polyamide impeller.
- 60Hz fans and special voltages.
- 2 speed motors.
- Hot-dipped galvanised or stainless steel housing.

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Afghanistan 

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### CASALS VENTILACIÓN AIR INDUSTRIAL, SLU

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