

HH-2 80 T4 3kW (280804406)

GENERAL DATA



EXTERNAL MOTOR, VARIABLE PITCH BLADES

MANUFACTURING FEATURES:

- Long case fan.
 - Transmission ball bearings set inside a sealed cast iron box.
 - 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.

APPLICATIONS:

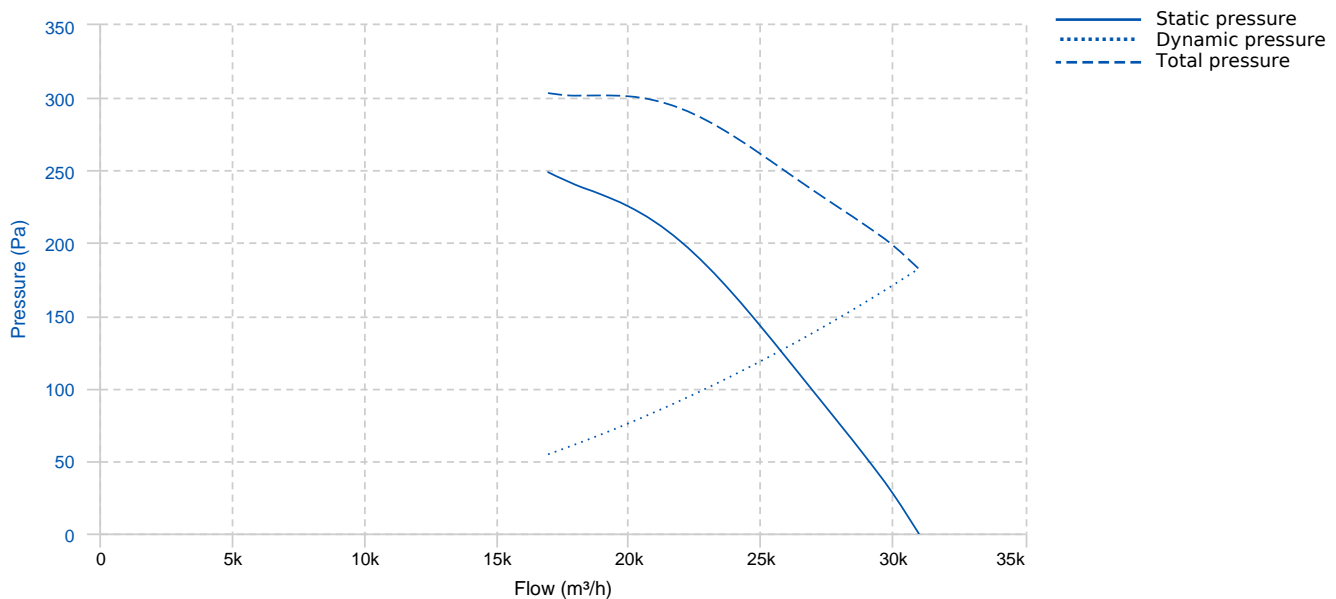
Designed for inline installation, they are suitable for:

- Air renewal in buildings and industries.
- Extraction of hot air up to 90°C.
- Maximum working temperature: carried air: 90°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.

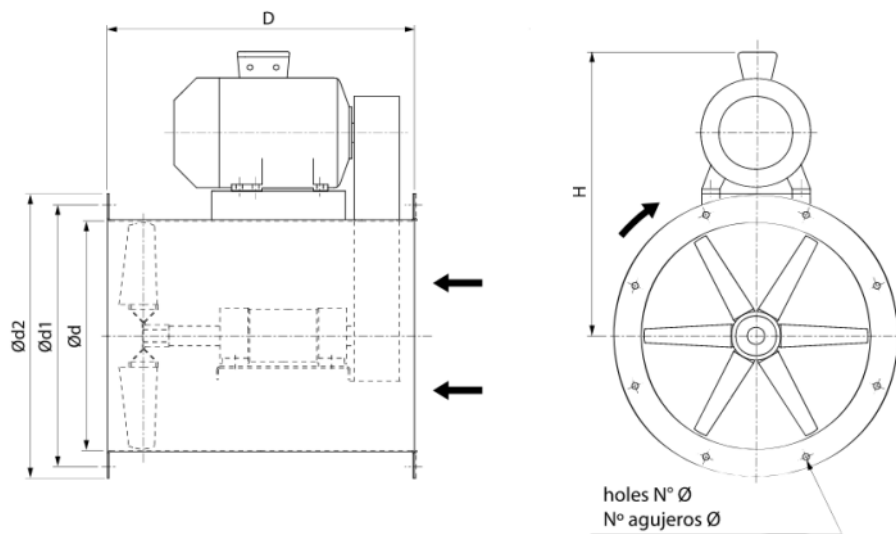
PERFORMANCE CURVE



TECHNICAL DATA

| Fan | | | | | | | |
|-------|------|----------------|--------|----------------|------------|---------------|--------|
| RPM | 1420 | Approx. weight | 110 kg | Max. Flow | 30970 m³/h | | |
| Motor | | | | | | | |
| Power | 3 kW | RPM | 1420 | I max. (230V) | 10,7 A | I max. (400V) | 6,17 A |
| Size | 100L | Approx. weight | 34 kg | Efficiency (%) | 87.7 % | FP | 0.82 |

DIMENSIONS



| Dimensions (mm) | | | | | | | | | |
|-----------------|-----|---|-----|---|----|---|-----|----|-----|
| D | 740 | H | 720 | N | 16 | d | 800 | d1 | 861 |
| d2 | 905 | Ø | 14 | | | | | | |

ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



CONNECTION FLANGE
AC 800
REF: 960003218



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE
BAD 17 (Ø800)
REF: 960003467



INLET PROTECTION GUARD FOR CENTRIFUGAL
FANS
RA 805x16
REF: 510008000



FREQUENCY SPEED CONTROLLER
SFC 400 III 8A *
REF: SFC400III8