

BOX BSTB 500 F400

GENERAL DATA



BELT DRIVEN BACKWARD CENTRIFUGAL IN SOUNDPROOF CABINET 400°C/2H

MANUFACTURING FEATURES:

- BSTB range fans assembled in soundproof cabinets with insulated panels.
- Fan assembled on antivibration mountings.
- Simple inlet, backward impeller with self-cleaning system.
- Supplied with motor, pulleys and belts.
- Gland connection included.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230/400V 50Hz in three phase motors up to 4kW and 400/690V 50Hz for higher powers.

APPLICATIONS:

Designed for inline installation, indoor or outdoor assembly, they are suitable for:

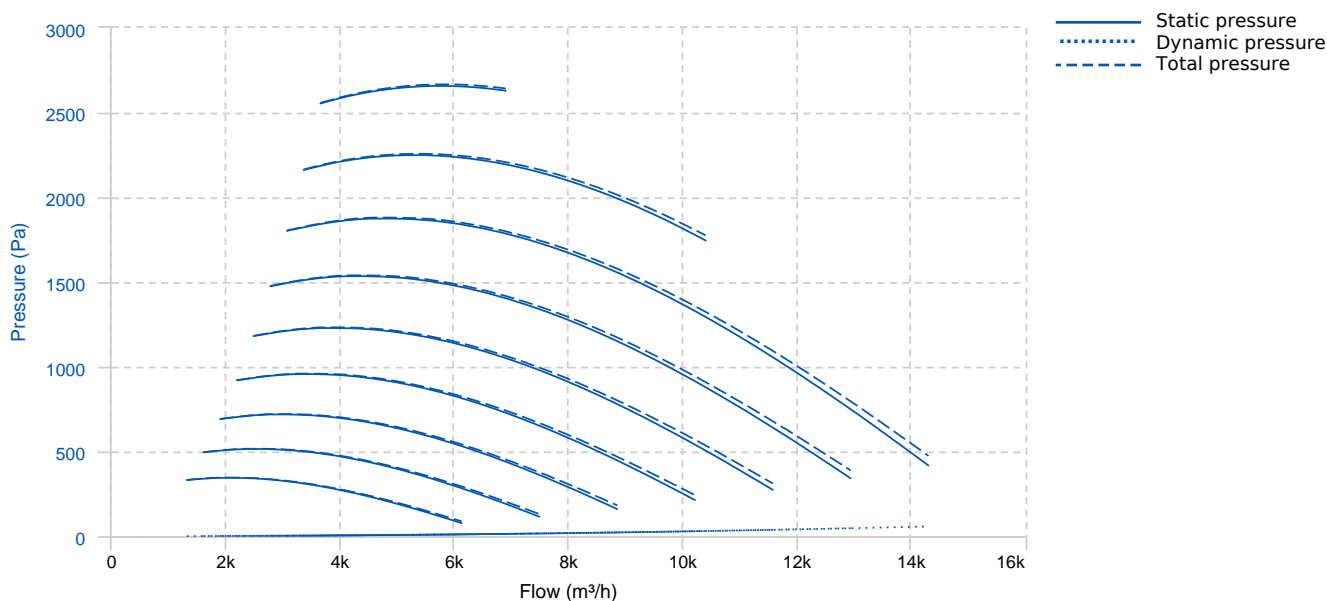
- Air renewal in buildings and industries.
- Smoke emergency exhaust with motor outside the hazardous area (400°C/2h certified).
- Industrial and professional kitchen hoods.
- Maximum working temperature: carried air 130°C; environment 60°C.

UNDER REQUEST:

- Special voltages.
- 2 speed motors.
- Orientation:
 - LG90 (horizontal).
 - LG0 (vertical outlet).

Official homologation by the European laboratory APPLUS according to EN 12101-3:2015 Certification Nr: 0370-CPR-1371

PERFORMANCE CURVE

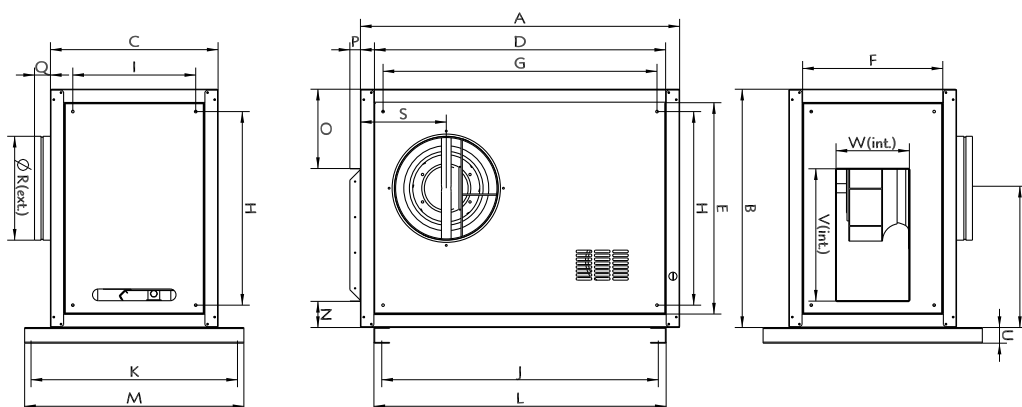


TECHNICAL DATA

Fan

RPM	-	Approx. weight	-	Max. Flow	14300 m ³ /h
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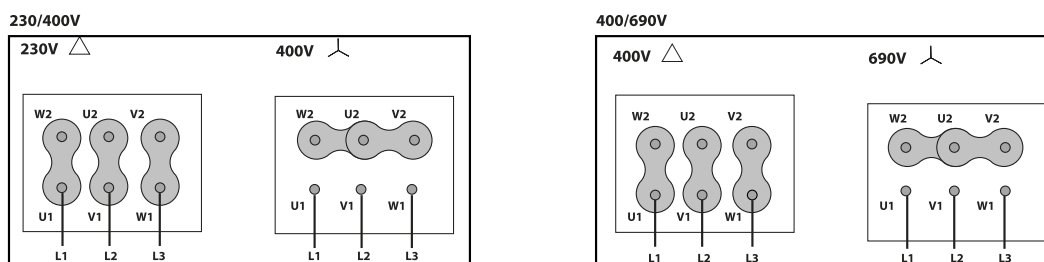
DIMENSIONS



Dimensions (mm)

A	1423	B	1100	C	732	D	1315,7	E	997
F	627	G	1249,5	H	928,5	I	561	J	1259,5
K	881	L	1319,5	M	930	N	104	O	355
P	40,5	Q	60	S	399	T	643,7	U	60
V	639	W	341	ØR	498				

WIRING DIAGRAM



ACCESSORIES



ANTI-VIBRATING FLANGE 400°/2H
BA-400 50
REF: 960002064



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



SAFETY SWITCH
INT (GENERIC)



SAFETY SWITCH FOR 400°C/2h
INT F400 (GENERIC)



ANTI-VIBRATION RUBBER BLOCK
AVR (GENERIC)



ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)