

BVFC 12/12

GENERAL DATA



BVFC 9/9 - 18/18



BVFC 20/20-30/28

BOX FAN WITH FORWARD IMPELLER AND BELT TRASMISSION - 400°C/2h

MANUFACTURING FEATURES:

- Fans in thermal and soundproofing cabinets.
- Double inlet forward curved impeller.
- Transmission set outside the airstream including the belts protection grid.
- 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. 2 speed motors 400V 50Hz

APPLICATIONS:

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

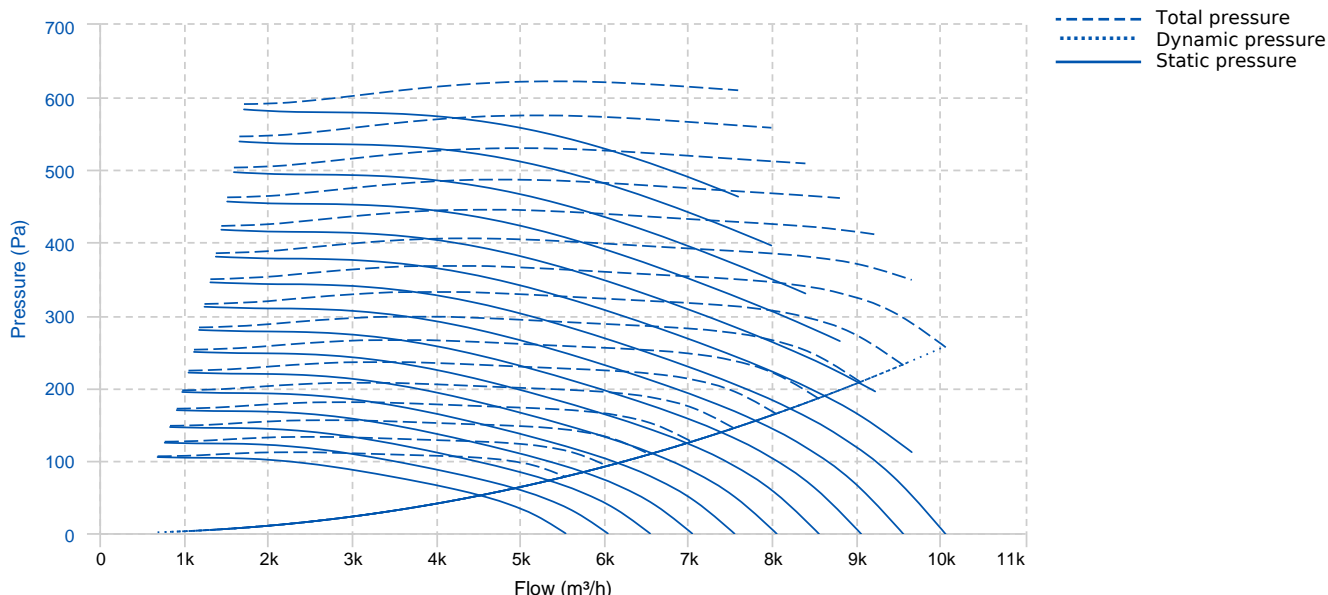
- Smoke emergency exhaust with motor outside the hazardous area.
- Industrial and professional kitchen hoods.
- Maximum working temperature: carried air: 110°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- Vertical discharge.
- 2 Speed

Official homologation by the European laboratory APPLUS according to EN 12101-3:2015
Certification Nr: 0370-CPR-0723

PERFORMANCE CURVE

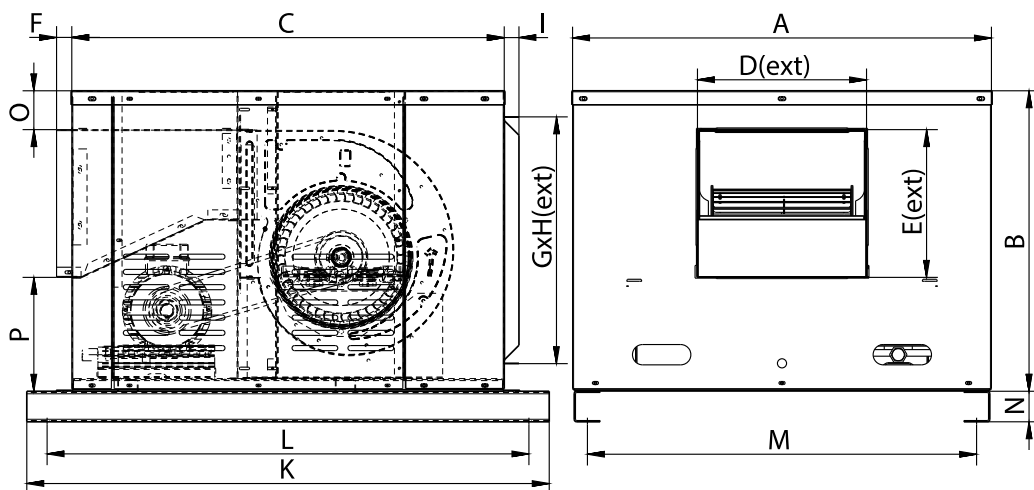


TECHNICAL DATA

Fan

RPM	-	Approx. weight	-	Max. Flow	10050 m ³ /h
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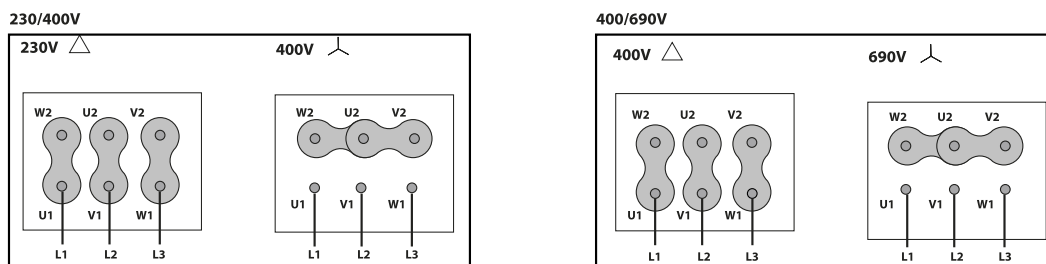
DIMENSIONS



Dimensions (mm)

A	951	B	678	C	970,5	D	400	E	345
F	30	G	851	H	573	I	29	K	1147
L	1067	M	891.5	N	60	O	72,5	P	260

WIRING DIAGRAM



ACCESSORIES



METALLIC GRAVITY SHUTTER FOR CABINET FANS. CERTIFIED 400°C/2H
PI 33/33 (12/12)
REF: 970330100



INLET/OUTLET ROUND COVER
TIAC 4 (OUT)
REF: 960001354



INLET/OUTLET ROUND COVER
TIAC 9 (IN)
 REF: 960001359



OUTDOOR FLANGE WITH BIRD GUARD
VIS OUT 12
 REF: 960000052



INLET BLIND COVER
TCA 14
 REF: A-960001124



RECTANGULAR-CIRCULAR ANTI-VIBRATION
FLANGE
BAC 4 (OUT 12/12)
 REF: 960002954



RECTANGULAR-CIRCULAR ANTI-VIBRATION
FLANGE
BAC 9 (IN BVFC 12/12)
 REF: 960002959



FREQUENCY SPEED CONTROLLER
SFC (GENERIC)



SAFETY SWITCH
INT (GENERIC)

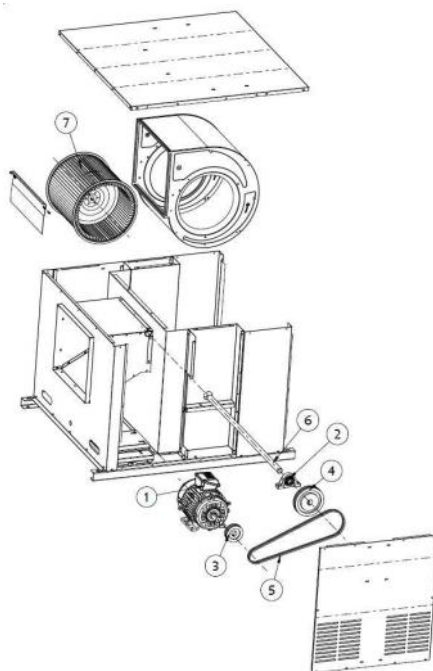


ANTI-VIBRATION RUBBER BLOCK
AVR (GENERIC)



ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)

SPARE PARTS



	Code	Model	Qty
2	712919125	BEARING COLL.EXC. NP25 C3-120°C	x2
6	242302112	SHAFT BVFC12/12	x1
7	R-252309381	IMPELLER BV-BVFC 12/12	x1
8	R-242308493	BOX (WITHOUT MOTOR NOR TRANSMISSION) BVFC 12/12	x1