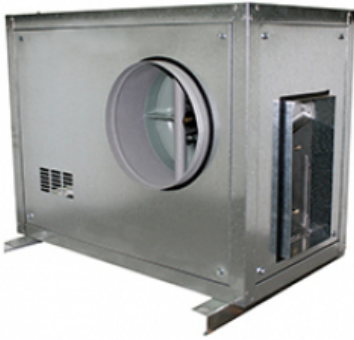


BDSS 710

GENERAL DATA



CENTRIFUGAL BELT DRIVE FAN WITH BACKWARD CURVED IMPELLER IN SOUNDPROOF CABINET

MANUFACTURING FEATURES:

- MPBI 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.
- Interchangeable panels to allow different fan positions.
- 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:

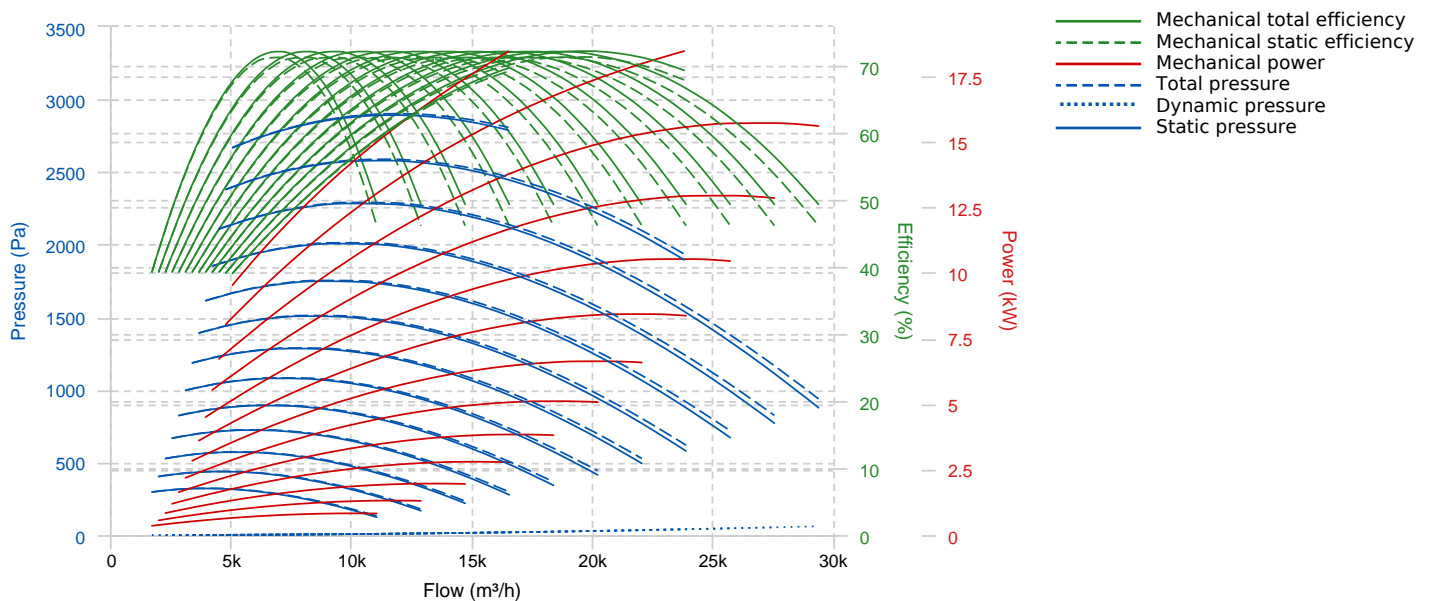
Designed for inline installation, indoor or outdoor assembly, they are suitable for:

- Industrial and professional kitchen hoods.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 2 speed motors.
- Orientation:
 - LG90 (horizontal).
 - LG0 (vertical outlet).
- Sandwich insulation.
- 60Hz fans and special voltages.

PERFORMANCE CURVE

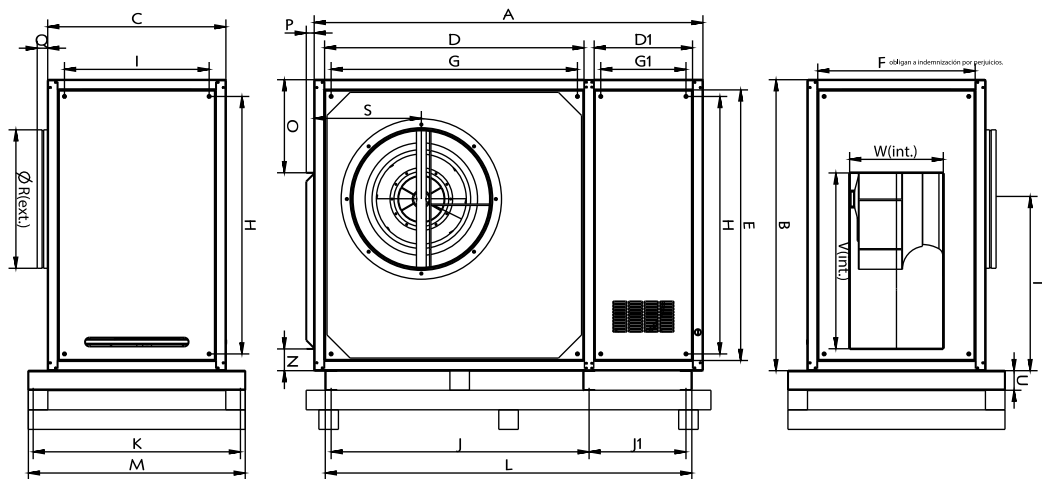


TECHNICAL DATA

Fan

RPM	-	Approx. weight	-	Max. Flow	29390 m ³ /h
-----	---	----------------	---	-----------	-------------------------

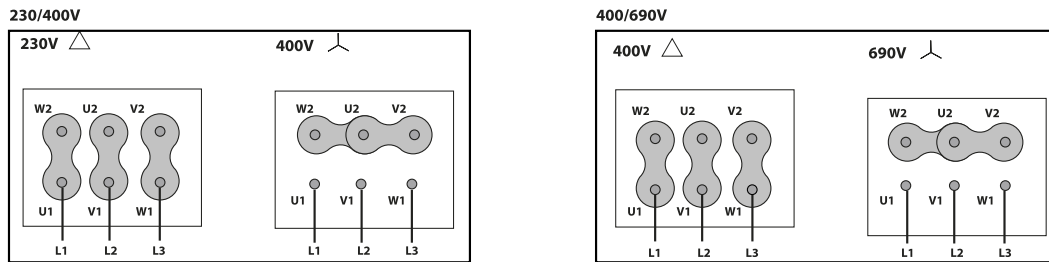
DIMENSIONS



Dimensions (mm)

A	1988	B	1488	C	912	D	1326,8	D1	503
E	1383,7	F	805	G	1259,7	G1	435,9	H	1316,7
I	740	J	1319	J1	495,5	K	1060	L	1874,5
M	1109	N	111	O	475,8	P	40,5	Q	60
S	545	T	878	U	100	V	899	W	479
ØR	708								

WIRING DIAGRAM



ACCESSORIES



**FREQUENCY SPEED CONTROLLER
SFC (GENERIC)**



**SAFETY SWITCH
INT (GENERIC)**



**ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)**