

MB 20/6 M2 0,37kW (253240103)

GENERAL DATA



MEDIUM PRESSURE CENTRIFUGAL FAN WITH FORWARD IMPELLER

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
 - Completely joined or welded housing.
 - Galvanised steel sheet simple inlet forward curved impeller.
 - 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.

- Available positions (to be indicated in case of order): LG270, LG0, LG45, LG90, LG135, LG180, LG225, LG315, RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315.
- The indicated codes correspond to the model in position LG270

APPLICATIONS:

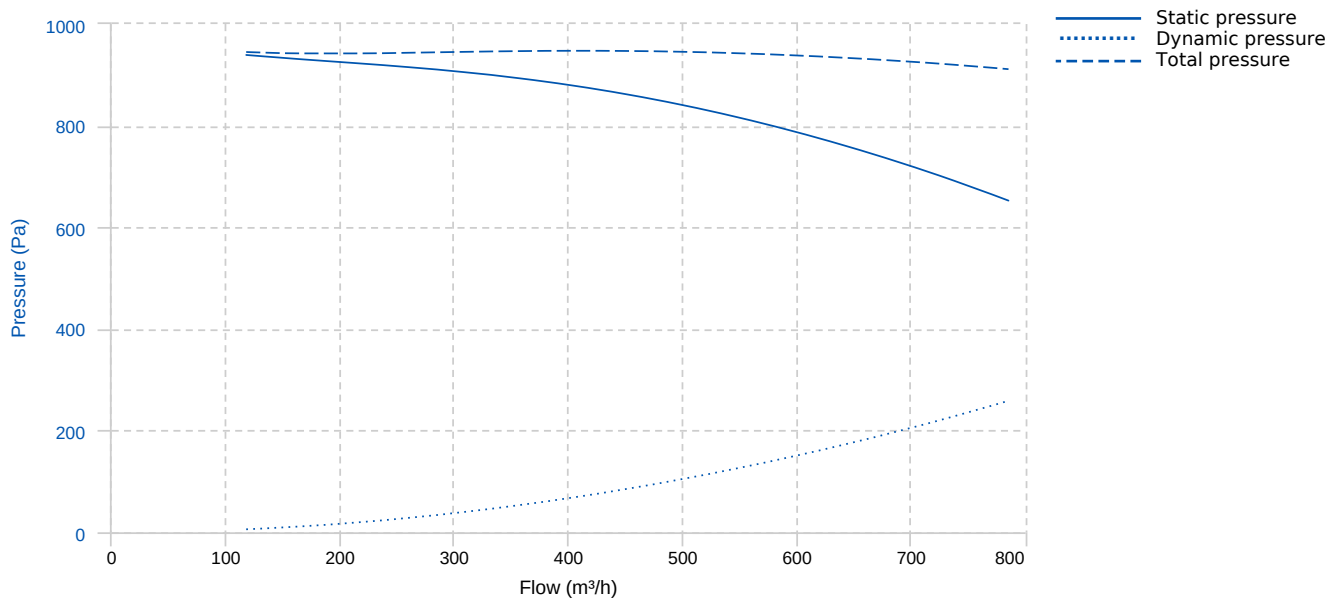
Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Suitable for transporting totally clean air without dust.
- Maximum working temperature: carried air: 130°C, environment single phase 50°C, three phase 60°C.

UNDER REQUEST:

- Special voltages.
- 2 speed motors (three phase motors).
- Fan for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperature.
- Option with support for models where it is not included, and without support for models where it is included.

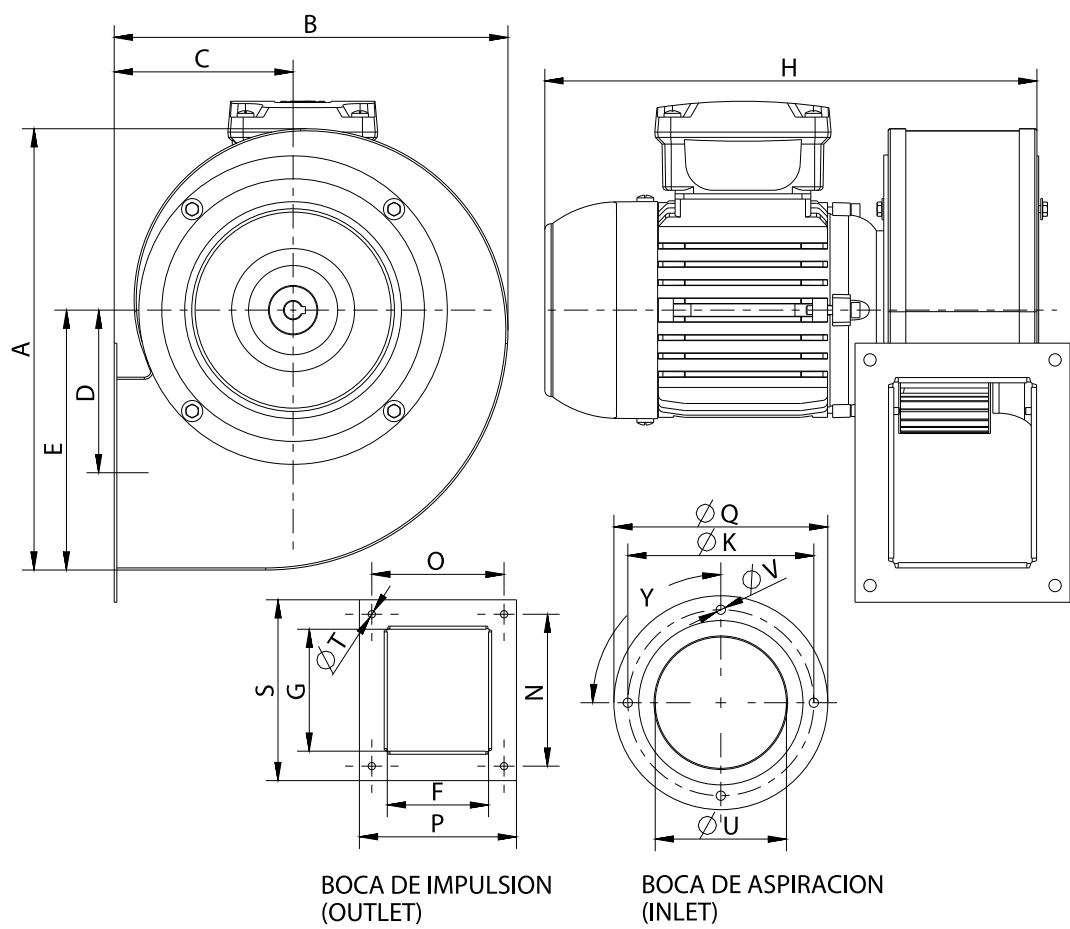
PERFORMANCE CURVE



TECHNICAL DATA

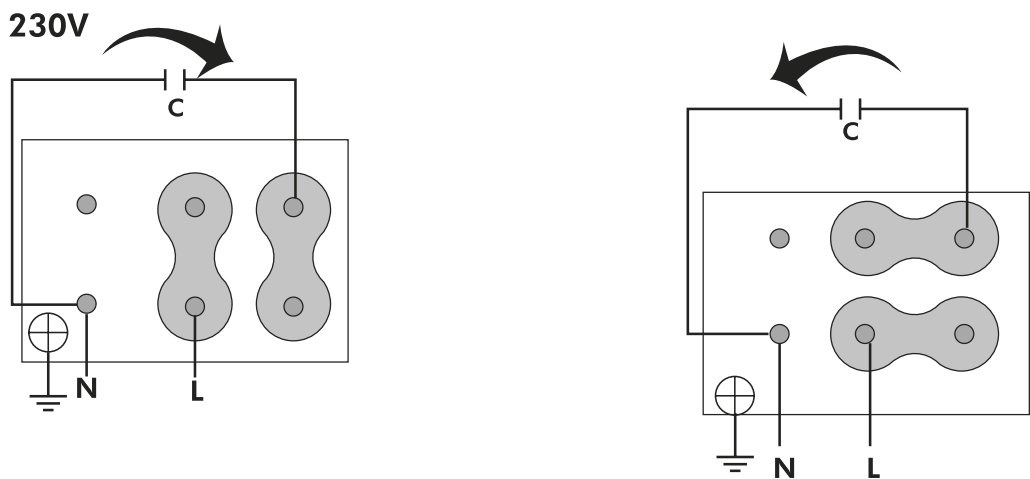
Fan							
RPM	2760	Approx. weight	14 kg	Max. Flow	785 m³/h		
Motor							
Power	0,37 kW	RPM	2760	Capacitor	12µF 450V	I max. (230V)	2,47 A
Size	71	Approx. weight	5.7 kg	Efficiency (%)	69,5 %	FP	0,98

DIMENSIONS



Dimensions (mm)									
A	364	B	321	C	141	D	142	E	210
F	105	G	101,5	H	333	K	230	N	128
O	134	P	159	Q	255	S	153	TØ	9
UØ	161	VØ	9	Y	8x45º				

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



INLET PROTECTION GUARD FOR CENTRIFUGAL FANS
RA 20/6
REF: A-253191901



CIRCULAR OUTLET CONNECTION FLANGE
EI 20/6
REF: 962200111



ANTI-VIBRATING FLANGE 400^º/2H
BA-400 20
REF: 960002066



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



CONNECTION FLANGE
AC 200
REF: 960003206

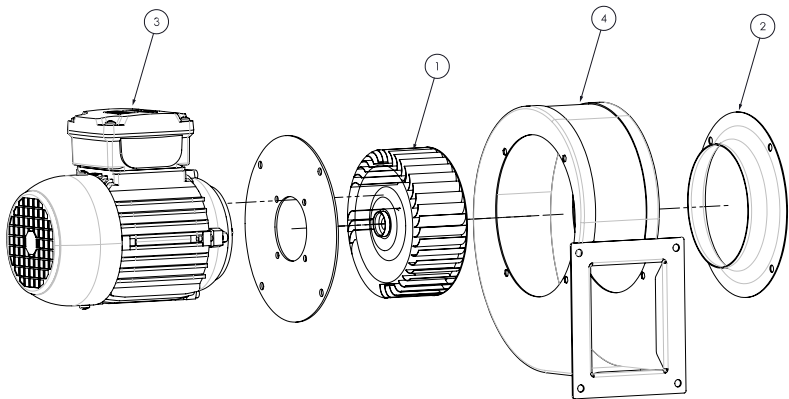


OUTLET PROTECTION GUARD
RBS 20/6
REF: A-960000358



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)

SPARE PARTS



	Code	Model	Qty
1	R-253249381	TURBINE GALV.200X62X14 LG	x1
2	R-253191681	INLET CONE MB20/6-20/8	x1
3	720301036	MOTOR 0,37kW M2 B14 230V	x1
4	R-253249421	CASING MB 20/6	x1