

MA 27 T2 0,55kW (253330106)

GENERAL DATA



FORWARD ALLUMINIUM IMPELLER FAN, ALLUMINIUM CAST CASING

MANUFACTURING FEATURES:

- Cast aluminium housing.
- Cast aluminium 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, LG315.
- The indicated codes correspond to the model in position LG270

APPLICATIONS:

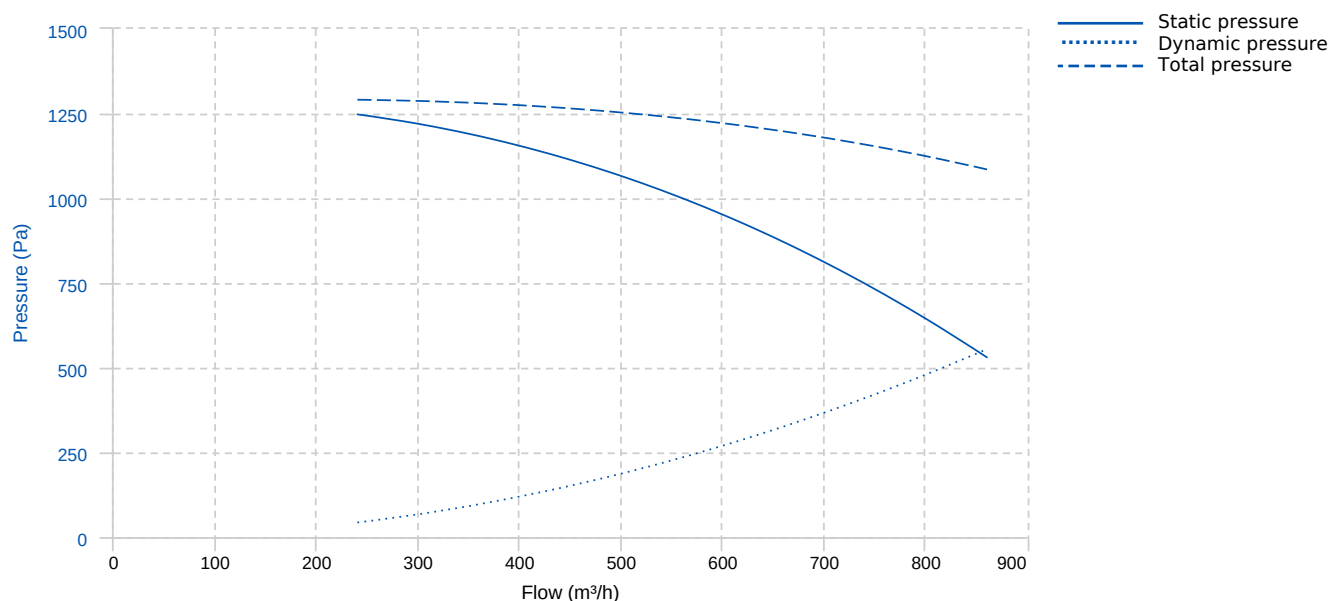
Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Maximum working temperature: carried air: 130°C, environment: 60°C for three phase motors and 50°C for single phase motors.

UNDER REQUEST:

- Special voltages.

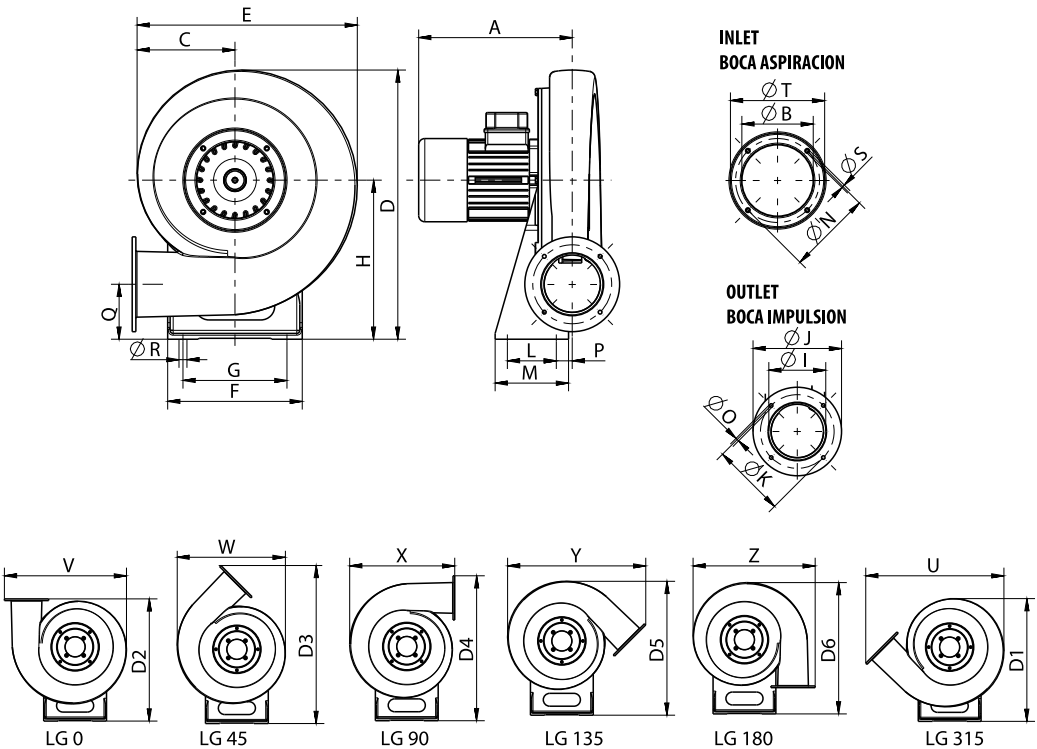
PERFORMANCE CURVE



TECHNICAL DATA

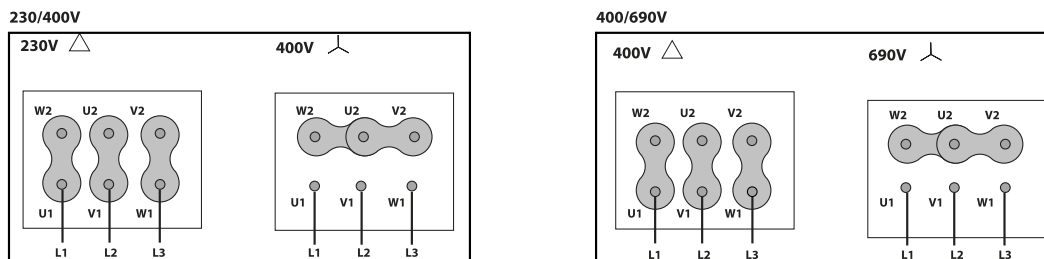
Fan							
RPM	2800	Approx. weight	14 kg	Max. Flow	870 m³/h		
Motor							
Power	0,55 kW	RPM	2800	I max. (230V)	2,23 A	I max. (400V)	1,29 A
Size	71	Approx. weight	6.8 kg				

DIMENSIONS



Dimensions (mm)									
A	250	BØ	125	C	168	D	440	D1	431
D2	428	D3	552	D4	505	D5	470	D6	460
E	368	F	220	G	170	H	260	I	100
J	155	K	129	L	80	M	120	NØ	147
OØ	6,2	P	26	Q	90	RØ	13	SØ	M6
TØ	165	U	482	V	425	W	381	X	168
Y	482	Z	425						

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



INLET PROTECTION GUARD FOR CENTRIFUGAL FANS
RA 14/5
REF: A-253101901



ANTI-VIBRATING FLANGE 400°/2H
BA-400 15/16
REF: 960002067



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



CONNECTION FLANGE
AC 130
REF: 960003203



OUTLET PROTECTION GUARD
RBS 27
REF: A-960000381



FREQUENCY SPEED CONTROLLER
SFC 230 I 2,5A *
REF: SFC230I003



FREQUENCY SPEED CONTROLLER
SFC 400 III 2,2A *
REF: SFC400III2



ANTI-VIBRATION RUBBER BLOCK
AVR (GENERIC)

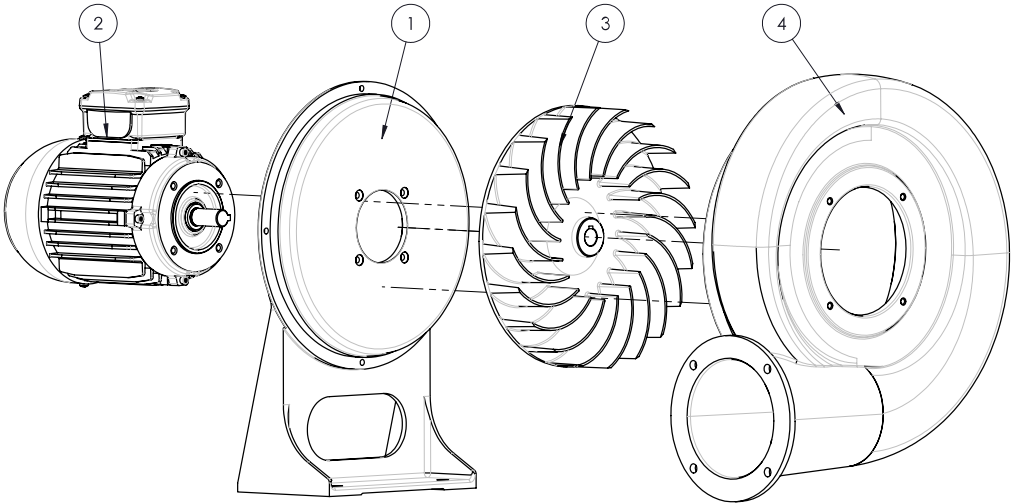


ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)

SPARE PARTS



	Code	Model	Qty
1	R-153401751	BASE SUPPORT MOTOR MA27	x1
2	721001030	MOTOR 3/4CV.3000 B14 230/400V	x1
3	R-153403651	TURBINE MA27 LG	x1
4	R-153401771	CASING MA27	x1