

MA 31 T2 2,2kW (253430106)

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:

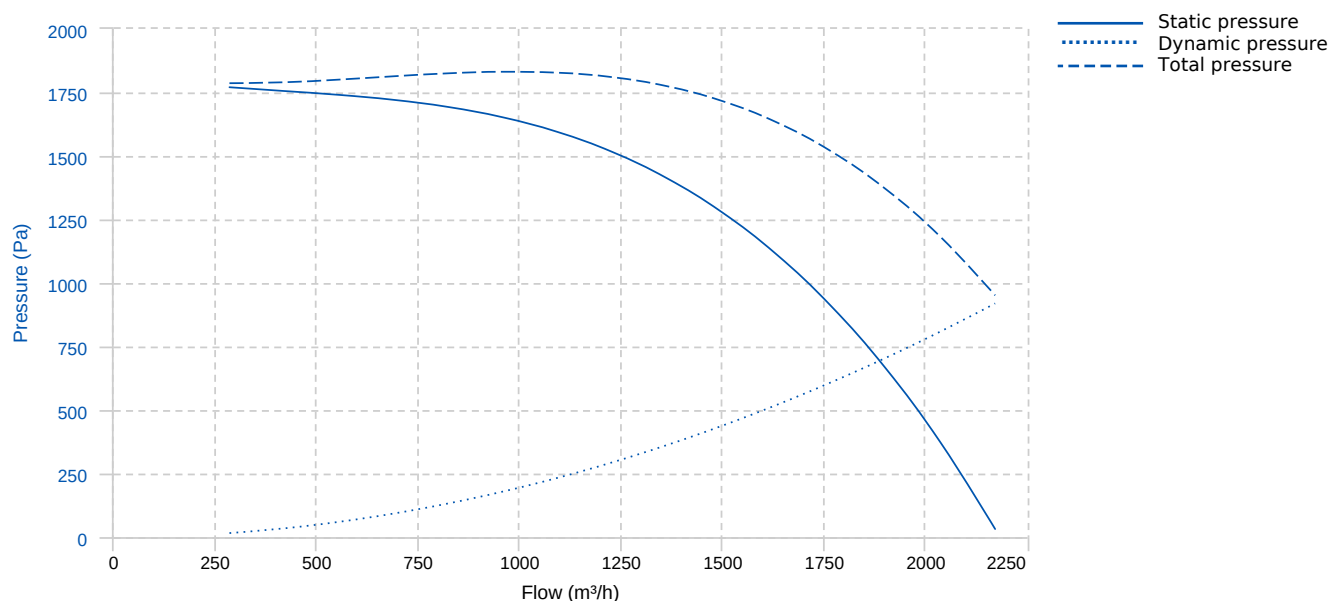
Designed for inline installation, they are suitable for:

- 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.

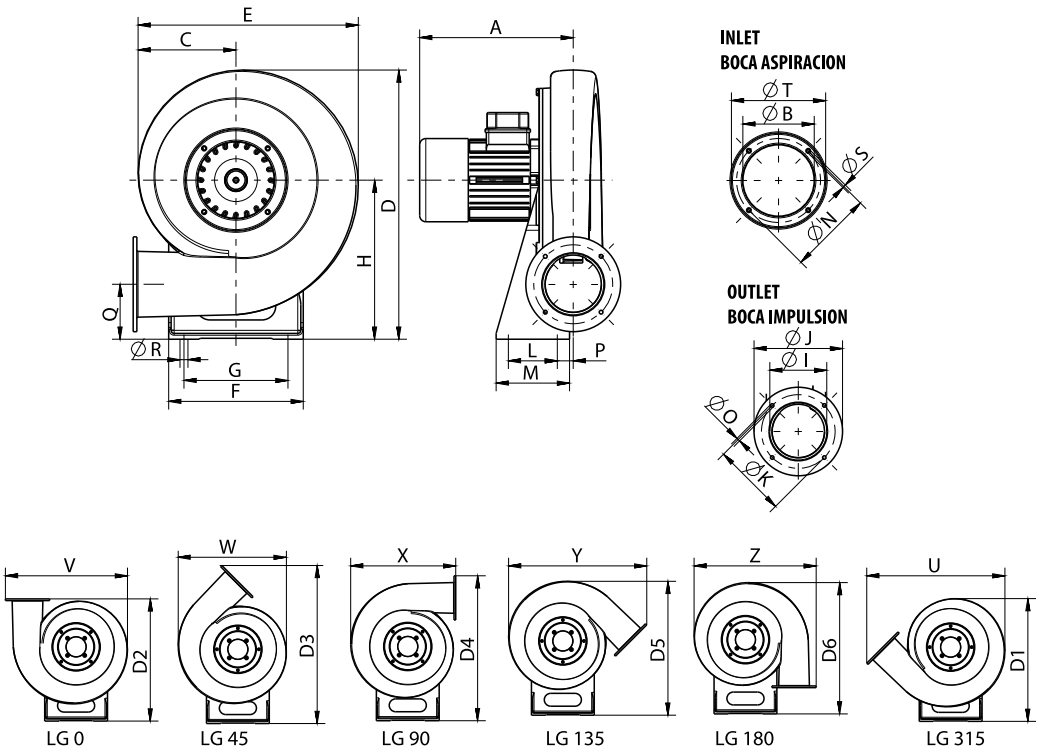
PERFORMANCE CURVE



TECHNICAL DATA

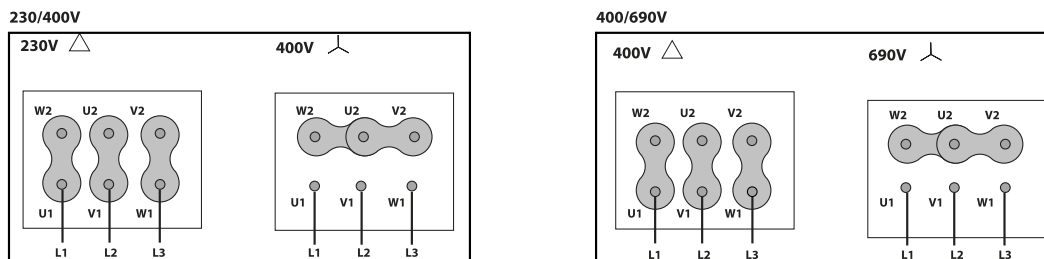
Fan							
RPM	2840	Approx. weight	30 kg	Max. Flow	2180 m³/h		
Motor							
Power	2,2 kW	RPM	2840	I max. (230V)	7,97 A	I max. (400V)	4,58 A
Size	90L	Approx. weight	25 kg	Efficiency (%)	85.9 %	FP	0.83

DIMENSIONS



Dimensions (mm)									
A	320	BØ	160	C	193	D	530	D1	518
D2	513	D3	668	D4	620	D5	568	D6	555
E	428	F	240	G	190	H	323	I	140
J	200	K	175	L	120	M	160	NØ	180
OØ	10,2	P	18,5	Q	122	RØ	13	SØ	M6
TØ	215	U	570	V	510	W	445	X	428
Y	570	Z	510						

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



INLET PROTECTION GUARD FOR CENTRIFUGAL FANS
RA 16/6
REF: A-253111901



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



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



CONNECTION FLANGE
AC 150
REF: 960003204



OUTLET PROTECTION GUARD
RBS 31
REF: A-960000383



FREQUENCY SPEED CONTROLLER
SFC 230 I 10A *
REF: SFC230I0010



FREQUENCY SPEED CONTROLLER
SFC 400 III 5A *
REF: SFC400III5



ANTI-VIBRATION RUBBER BLOCK
AVR (GENERIC)

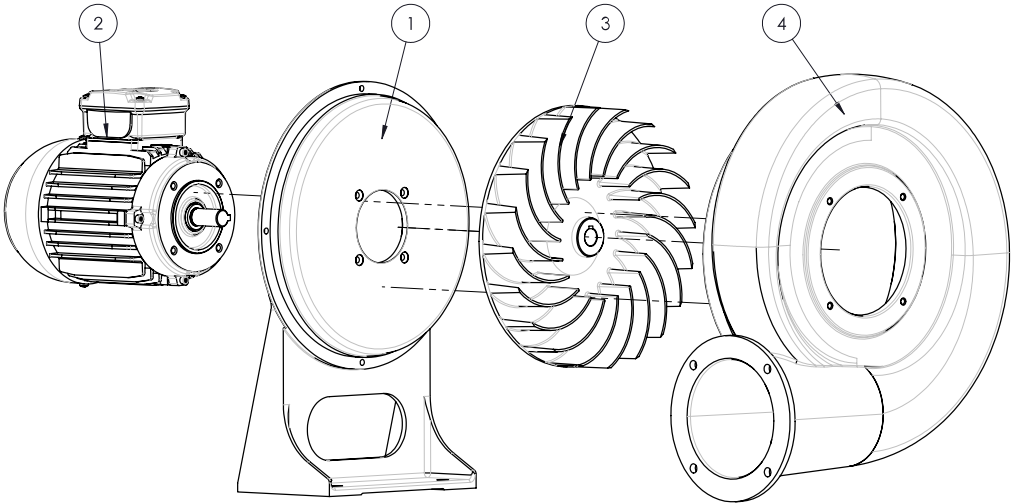


ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)

SPARE PARTS



	Code	Model	Qty
1	R-153601751	BASE SUPPORT MOTOR MA31	x1
2	721001052	MOTOR 2,2kW T2 B5 230/400V	x1
3	R-153603651	TURBINE MA31 LG	x1
4	R-153601771	CASING MA31	x1