

AA 59 T2 2,2kW (255350160)

GENERAL DATA



HIGH PRESSURE WITH ALUMINIUM FORWARD IMPELLER

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
 - Fully welded housing.
 - High efficiency simple inlet forward curved impeller manufactured in cast aluminium.
 - Polyester powder finishing coat.
 - Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation.
- Standard voltages 230/400V 50Hz motors up to 4kW and 400/690V 50Hz for higher powers.

- Available positions (to be indicated in case of order): LG270, LG0, LG45, LG90, LG135, LG180, LG225, LG315.
- The indicated codes correspond to the model in position LG270

APPLICATIONS:

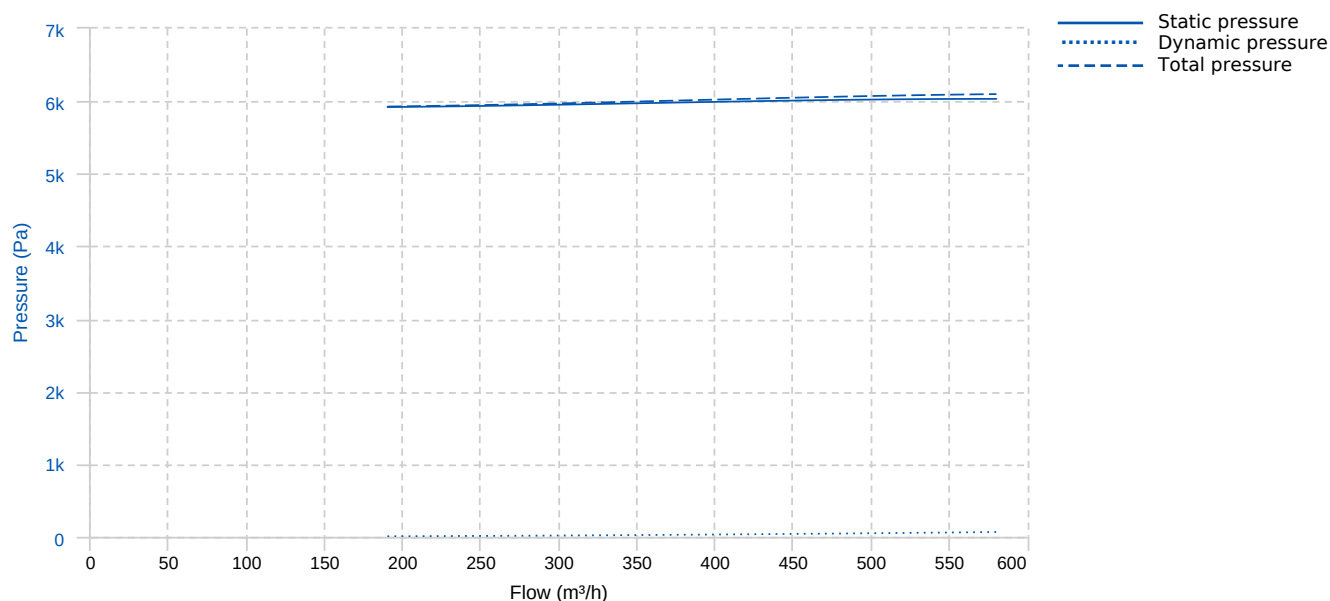
Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean air transport.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.

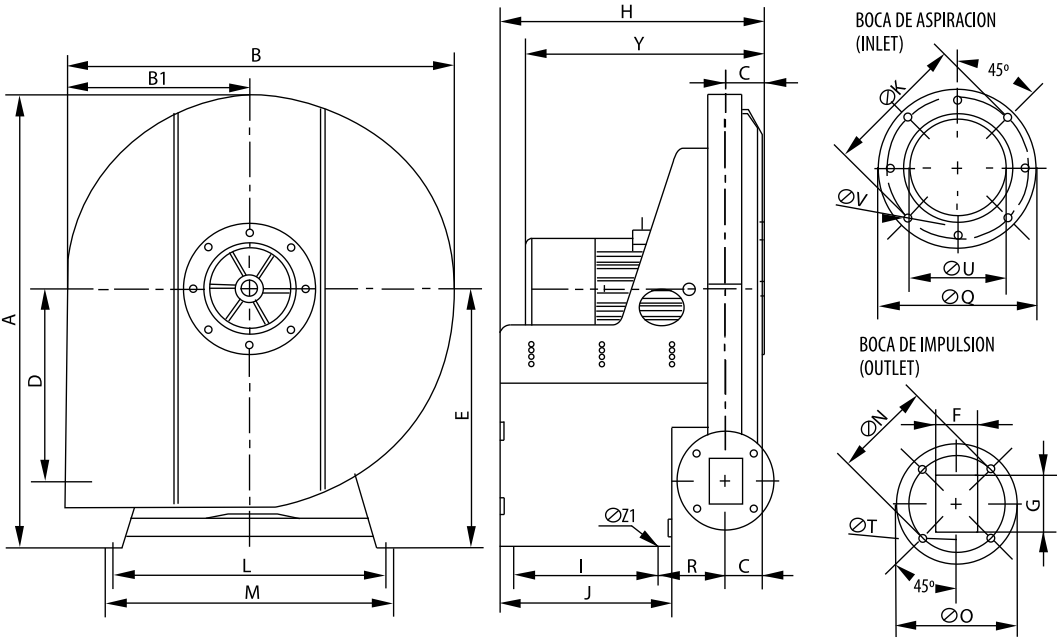
PERFORMANCE CURVE



TECHNICAL DATA

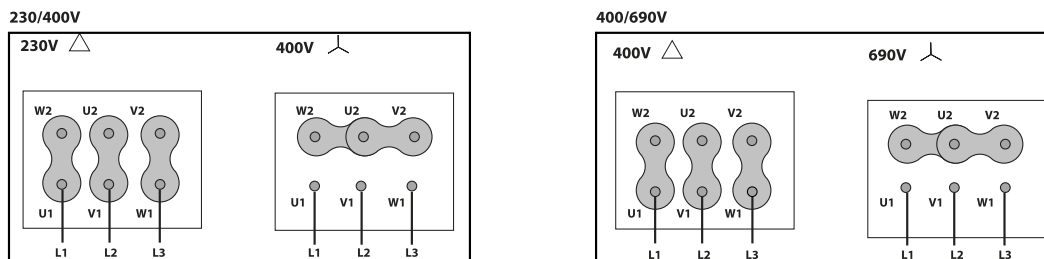
Fan							
RPM	2840	Approx. weight	70 kg	Max. Flow	590 m³/h		
Motor							
Power	2,2 kW	RPM	2840	I max. (230V)	7,97 A	I max. (400V)	4,58 A
Size	90L	Approx. weight	25 kg	Efficiency (%)	85.9 %	FP	0.83

DIMENSIONS



Dimensions (mm)									
A	789	B	679	B1	321	C	71,5	D	335
E	451	F	60	G	80	H	468,5	I	250
J	300	KØ	205	L	475	M	500	NØ	140
OØ	175	QØ	230	R	122	TØ	11	UØ	140
VØ	12	Y	423,5	Z1	11				

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



INLET PROTECTION GUARD FOR CENTRIFUGAL FANS
RA 18/7
REF: A-253171901



CIRCULAR OUTLET CONNECTION FLANGE
EI 47
REF: 962470111



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



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



CONNECTION FLANGE
AC 175
REF: 960003205



OUTLET PROTECTION GUARD
RBS 59
REF: A-960000375



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



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



ANTI-VIBRATION RUBBER BLOCK
AVR (GENERIC)

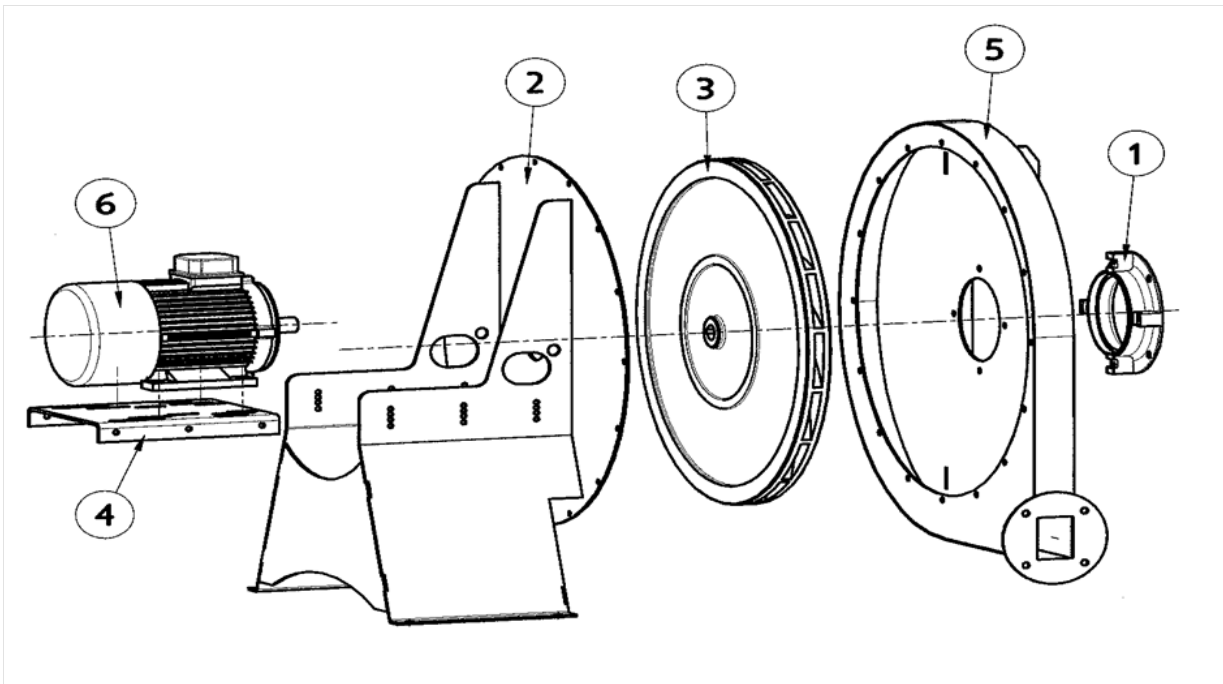


ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)

SPARE PARTS



	Code	Model	Qty
1	R-255351681	INLET CONE AA59-66-70	x1
2	R-255359204	BASE SUPPORT MOTOR AA59	x1
3	R-255353651	TURBINE AA 59 T2 2,2kW LG	x1
4	R-243401752	MOTOR SUPPORT MBR-MBRF31aI56(B)	x1
5	R-255359421	CASING AA59	x1
6	721001053	MOTOR 2,2kW T2 B3 230/400V	x1