

AA 70 T2 5,5kW (255500160)

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:

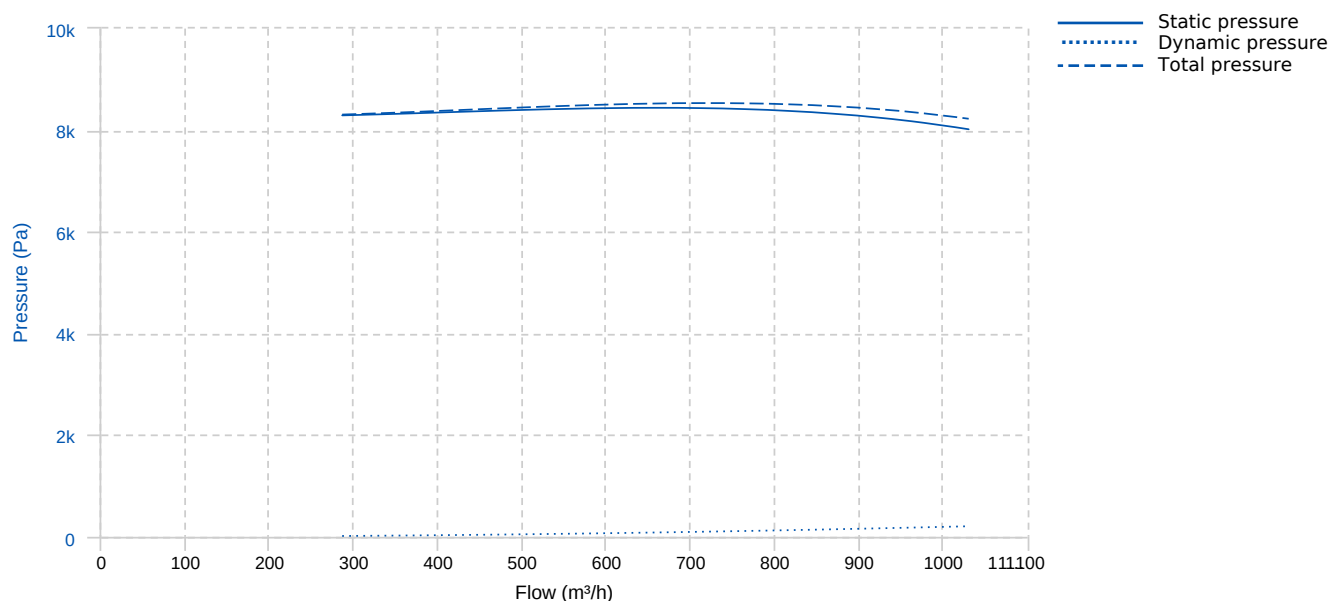
Designed for inline installation, they are suitable for:

- 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.

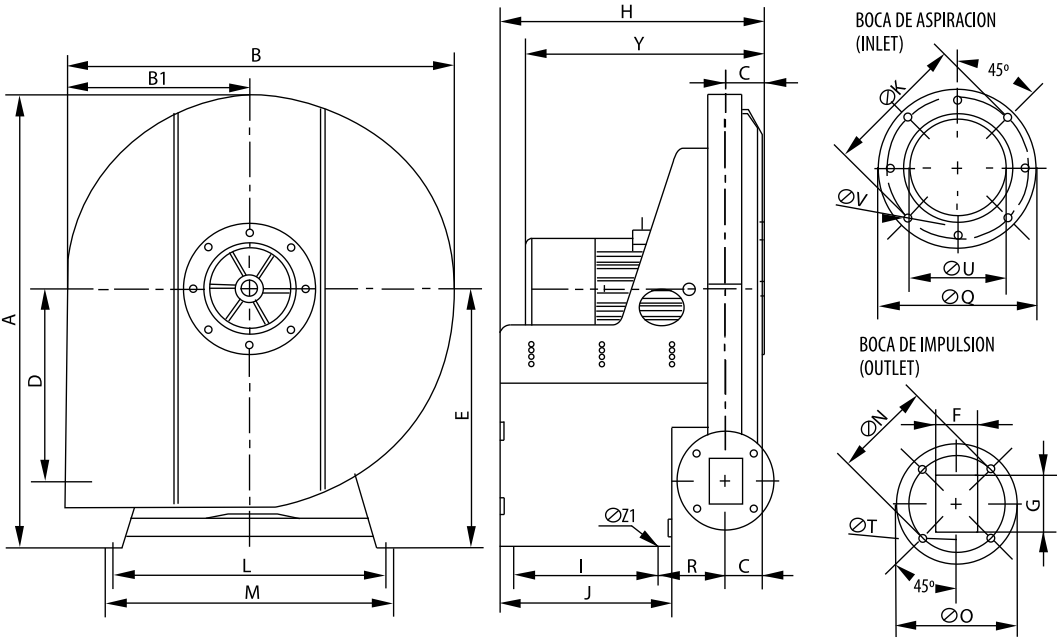
PERFORMANCE CURVE



TECHNICAL DATA

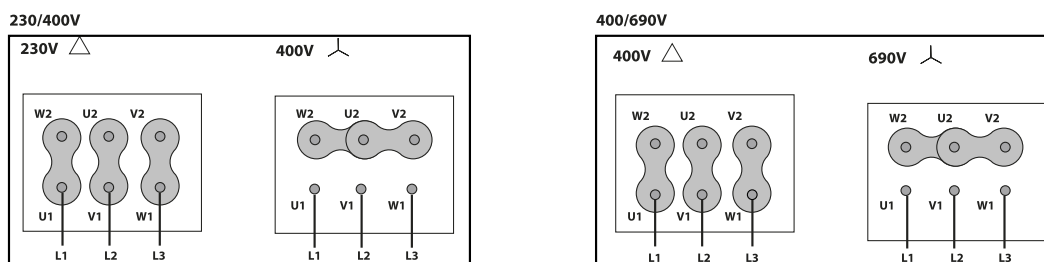
Fan							
RPM	2910	Approx. weight	118.5 kg	Max. Flow	1040 m³/h		
Motor							
Power	5,5 kW	RPM	2910	I max. (400V)	10,6 A	I max. (690V)	6,14 A
Size	132S	Approx. weight	68 kg	Efficiency (%)	89.2 %	FP	0.85

DIMENSIONS



Dimensions (mm)									
A	918	B	807	B1	378	C	75	D	411,5
E	516	F	60	G	80	H	501,5	I	275
J	325	KØ	205	L	589	M	614	NØ	140
OØ	175	QØ	230	R	126,5	TØ	11	UØ	140
VØ	12	Y	516,5	Z1	11				

WIRING DIAGRAM



ACCESSORIES



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



CIRCULAR OUTLET CONNECTION FLANGE
EI 47
REF: 962470111



ANTI-VIBRATION JOINT
JE 45
REF: 300719201



OUTLET PROTECTION GUARD
RBS 59
REF: A-960000375



ANTI-VIBRATION RUBBER BLOCK
AVR (GENERIC)



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)



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



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



CONNECTION FLANGE
AC 175
REF: 960003205

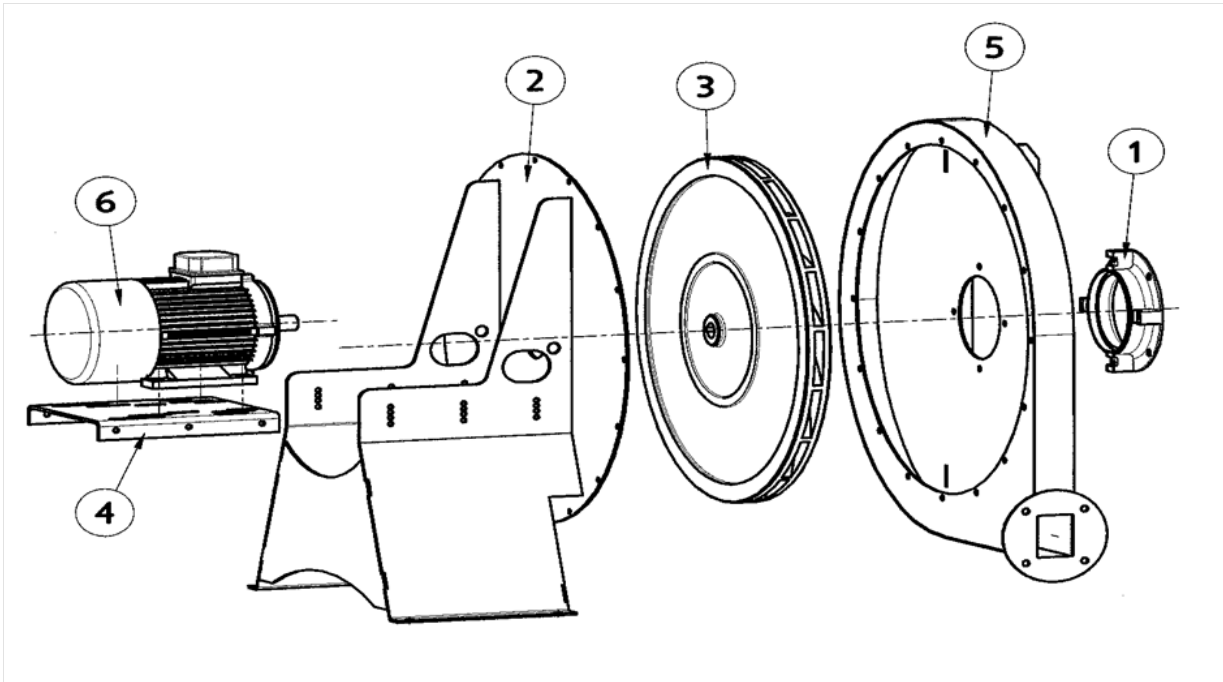


FREQUENCY SPEED CONTROLLER
SFC 400 III 12A *
REF: SFC400III12



ANTI-VIBRATION SPRING BLOCK
AVS (GENERIC)

SPARE PARTS



	Code	Model	Qty
1	R-255351681	INLET CONE AA59-66-70	x1
2	R-255499204	BASE SUPPORT MOTOR AA70	x1
3	R-255503651	TURBINE AA 70 T2 5,5kW LG	x1
4	R-243631754	MOTOR SUPPORT MBR-MBRF63,71,45P/R(A)	x1
5	R-255499421	CASING AA70	x1
6	721001072	MOTOR 5,5kW T2 B3 400/690V	x1