

MBX 45/18 T6 2,2kW Zone 2: FAN (Ex h IIB T3 Gc) + MOTOR (Ex ec IIC T3 Gc) (MB4536112XN)

GENERAL DATA



VENTILATOR ATEX CENTRIFUGAL DE MEDIE PRESIUNE

CARACTERISTICI CONSTRUCTIVE

- Carcasa confectionata din otel.
- Rotor monoaspirant din aluminiu cu palete curbate spre inainte.
- Protejat impotriva coroziunii cu vopsea pe baza de rasini epoxidice.
- Prevazut cu inel antiscantei din aluminiu sau cupru.
- Motor asincron standard ATEX (certificat EEX-d) in scurtcircuit, grad protectie IP-55 si clasa de izolatie F.
- Tensiuni de alimentare: 230/400V 50Hz pentru motoare trifazate cu puteri pana la 4kW si 400/690V 50Hz pentru puteri superioare.

APLICATII

Conceput pentru montaj pe tubulatura, recomandat pentru:

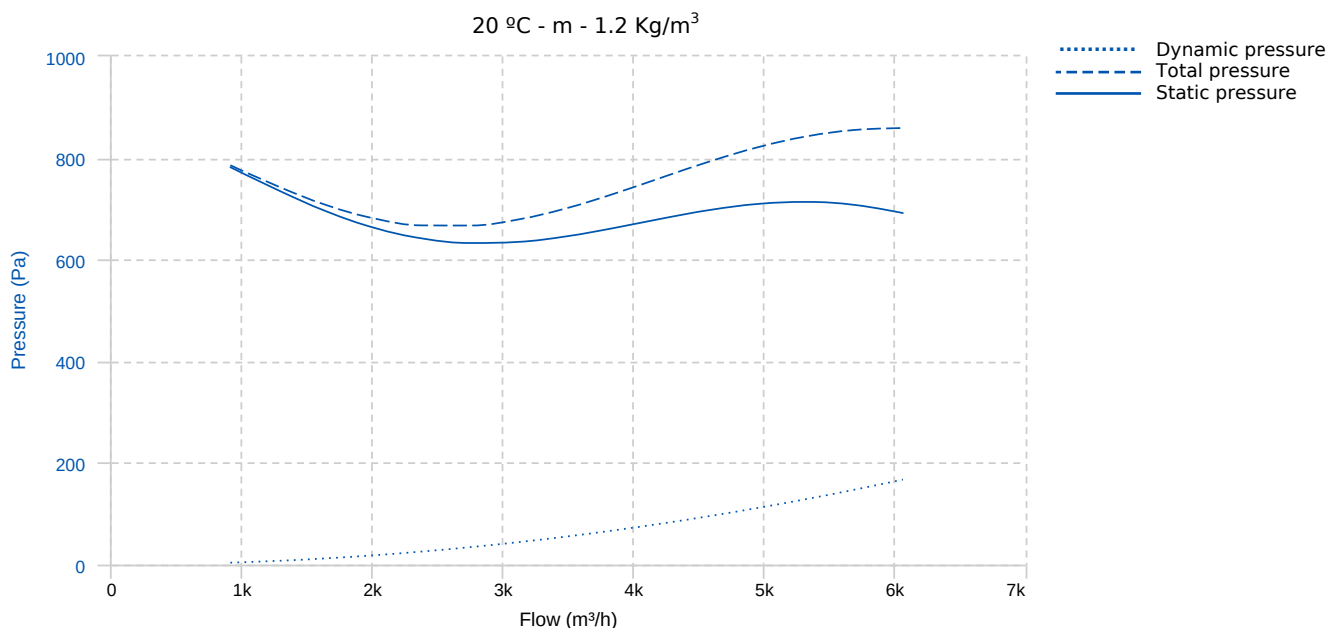
- Ventilatie in medii ce pot prezenta risc de explozie
- Temperatura maxima de lucru: de la -20°C la 80°C.

Optiuni:

- Motoare la 60Hz si tensiuni speciale.

In conformitate cu Directiva 94/9/CE. Fabricat ATEX II2G. Motor certificat II3G si certificat ATEX EEx-d II2G pentru zonele 2 (gaz) si 22 (praf).

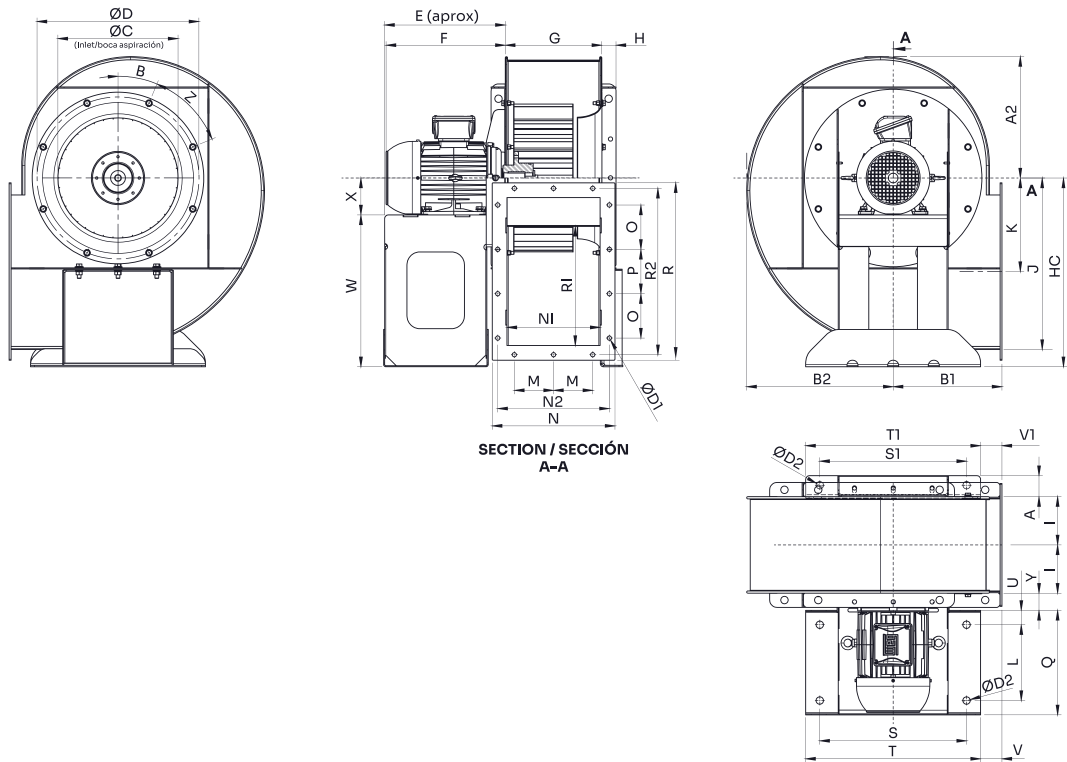
PERFORMANCE CURVE



TECHNICAL DATA

Fan							
RPM	930	Approx. weight	112 kg	Max. Flow	6060 m³/h		
Motor							
Power	2,2 kW	RPM	930	I max. (400V)	5,2 A	Size	112M
Approx. weight	37 kg	Efficiency (%)	78 %	FP	0.73		

DIMENSIONS

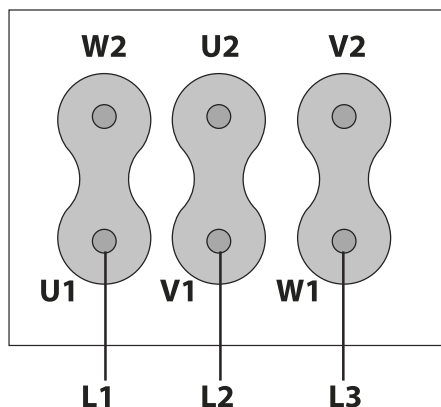


Dimensions (mm)

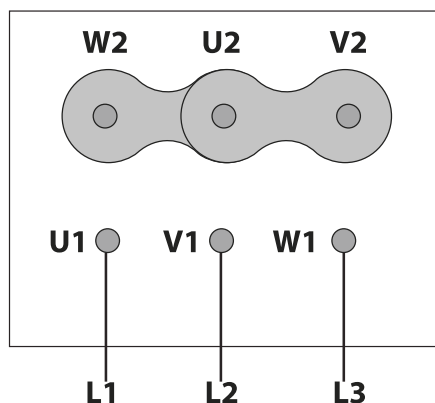
A	66.72	A2	367.7	B	22,5º	B1	325.4	B2	444
C	365	D	485	D1	11.5	D2	20	E	340.6
F	326.4	G	293	H	48.5	HC	570.6	I	146.5
J	520.3	K	284.3	L	185	M	112	N	364
N1	284	N2	334	O	130	P	130	Q	264.64
R	530	R1	362	R2	500	S	397	S1	397
T	473	T1	563	U	39.82	V	88.9	V1	43.9
W	458.6	X	112	Y	65.66	Z	8x45º		

WIRING DIAGRAM

230V 



400V 



ACCESSORIES



**RACORD FLEXIBIL.
JE 45**
REF: A-300719201



**ATEX SWITCH
INT 16 ATEX**
REF: 510200016X



**FREQUENCY SPEED CONTROLLER
SFC 400 III 8A ***
REF: SFC400III8



**SUPORT ANTI VIBRAT
AVR (GENERIC)**

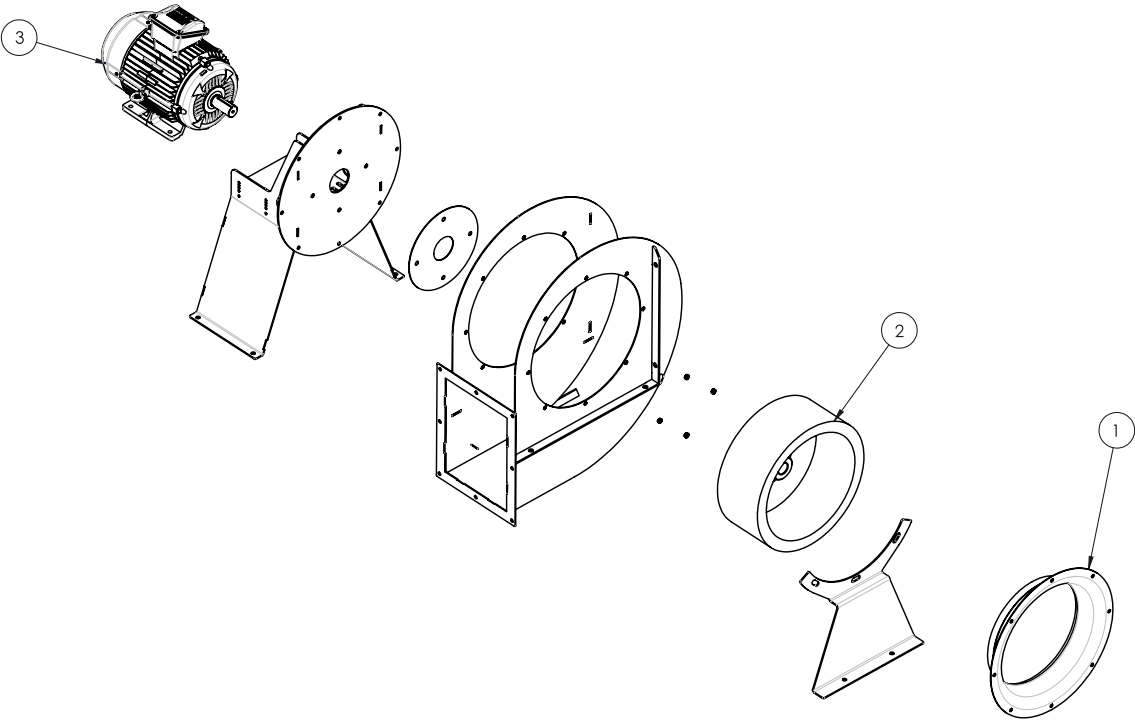


**SUPORT ANTIVIBRTII
AVS (GENERIC)**



**ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)**

SPARE PARTS



	Code	Model	Qty
1	R-253539384	TURBINA GALV.450x180,9x28 (LG)	x1