

MBX 25/10 T2 2,2kW Zone 2: FAN (Ex h IIB T3 Gc) + MOTOR (Ex ec IIC T3 Gc) (MB253290XN)

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:

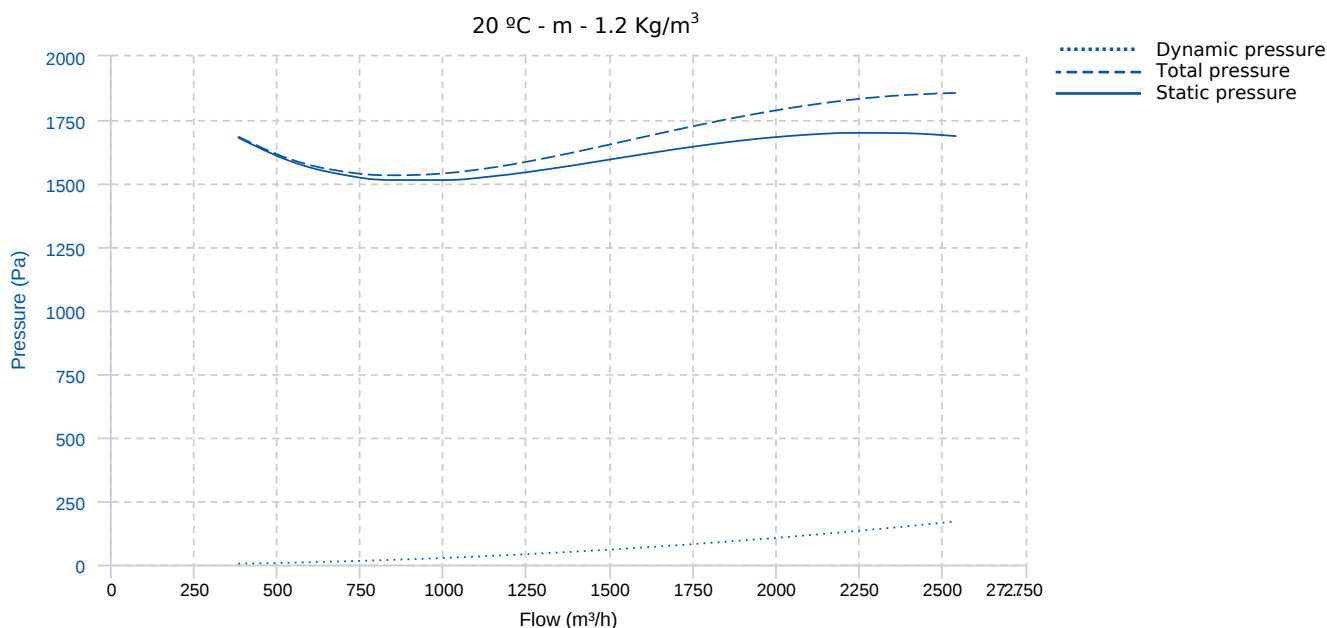
- Ventilatie in medii ce pot prezenta risc de explozie
- Temperatura maxima de lucru: de la -20°C la 80°C.

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).

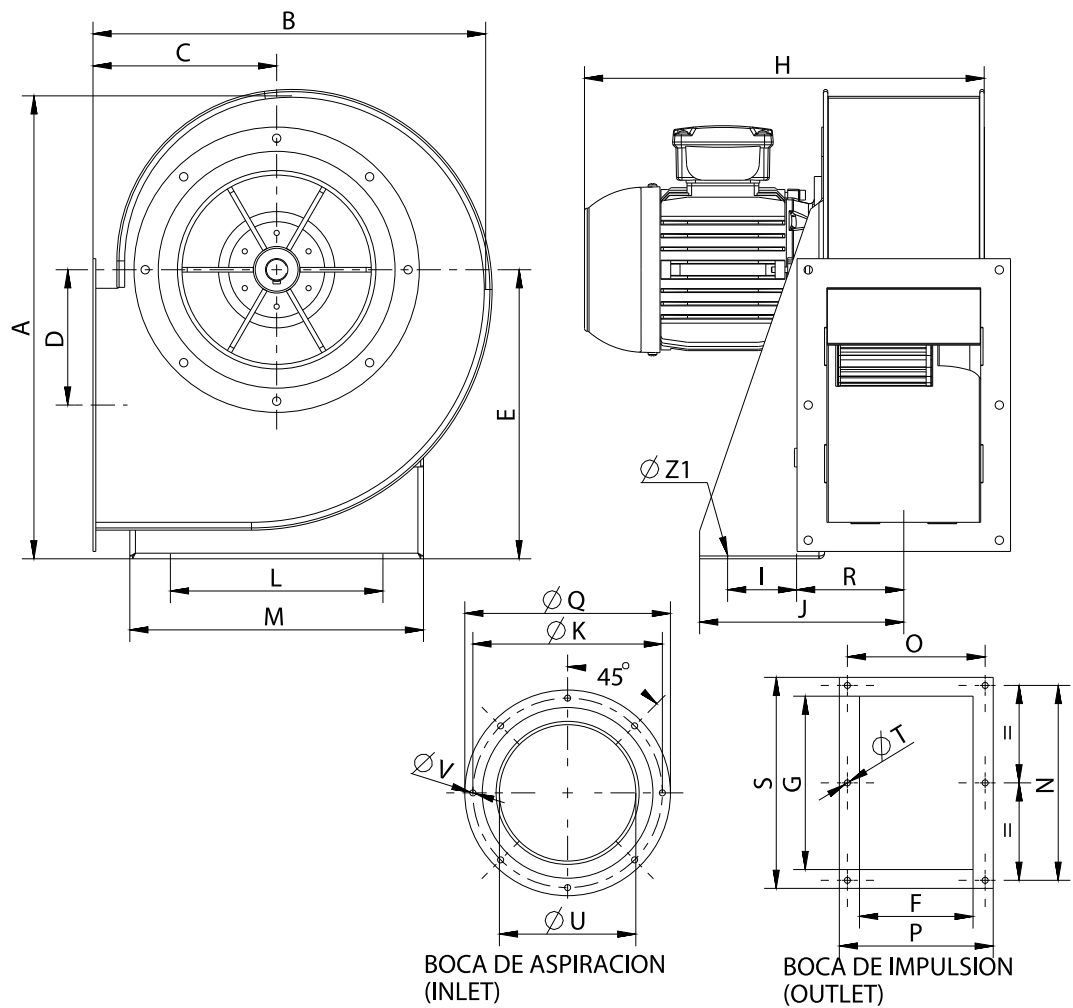
PERFORMANCE CURVE



TECHNICAL DATA

Fan							
RPM	2840	Approx. weight	32 kg	Max. Flow	2540 m³/h		
Motor							
Power	2,2 kW	RPM	2840	I max. (400V)	5,4 A	Size	90L
Approx. weight	15 kg	Efficiency (%)	79 %	FP	0.8		

DIMENSIONS

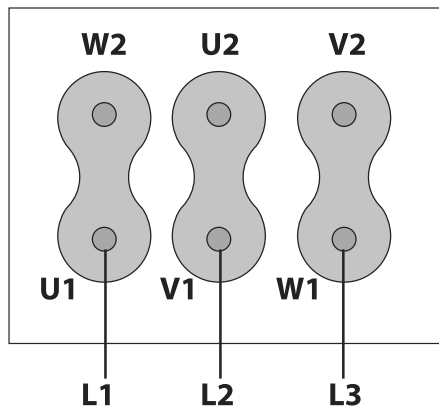


Dimensions (mm)

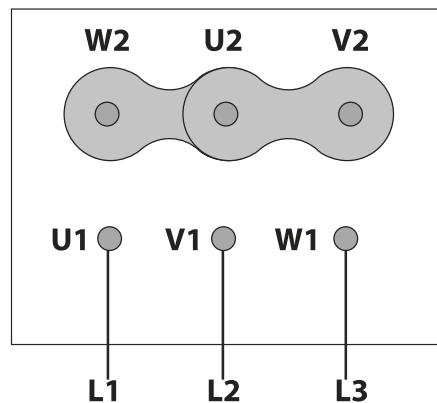
A	502,5	B	429	C	197	D	150,5	E	310
F	165	G	254	H	463	I	74	J	219
K	282	L	228	M	315	N	290	O	205
P	229	Q	306	R	114,5	S	314	TØ	9
UØ	203	VØ	9	Z1Ø	11				

WIRING DIAGRAM

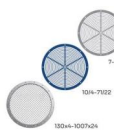
230V 



400V 



ACCESSORIES



GRILA DE PROTECTIE ASPIRATIE
RA 25/10
REF: A-253281901



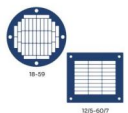
FLANSA ASPIRATIE
EI 25/10
REF: 962250111



RACORD FLEXIBIL 400oC/2H
BA-400 25
REF: 960002051



RACORD FLEXIBIL.
JE 45
REF: A-300719201



GRILA DE PROTECTIE REFULARE.
RBS 25/10
REF: A-960000359



FLANSA ASPIRATIE/REFULARE
AC 250
REF: 960003208



ATEX SWITCH
INT 16 ATEX
REF: 510200016X



FRONTAL FEET SUPORT
FS 250
REF: *GH-FS250



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



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



SUPORT ANTI VIBRAT
AVR (GENERIC)

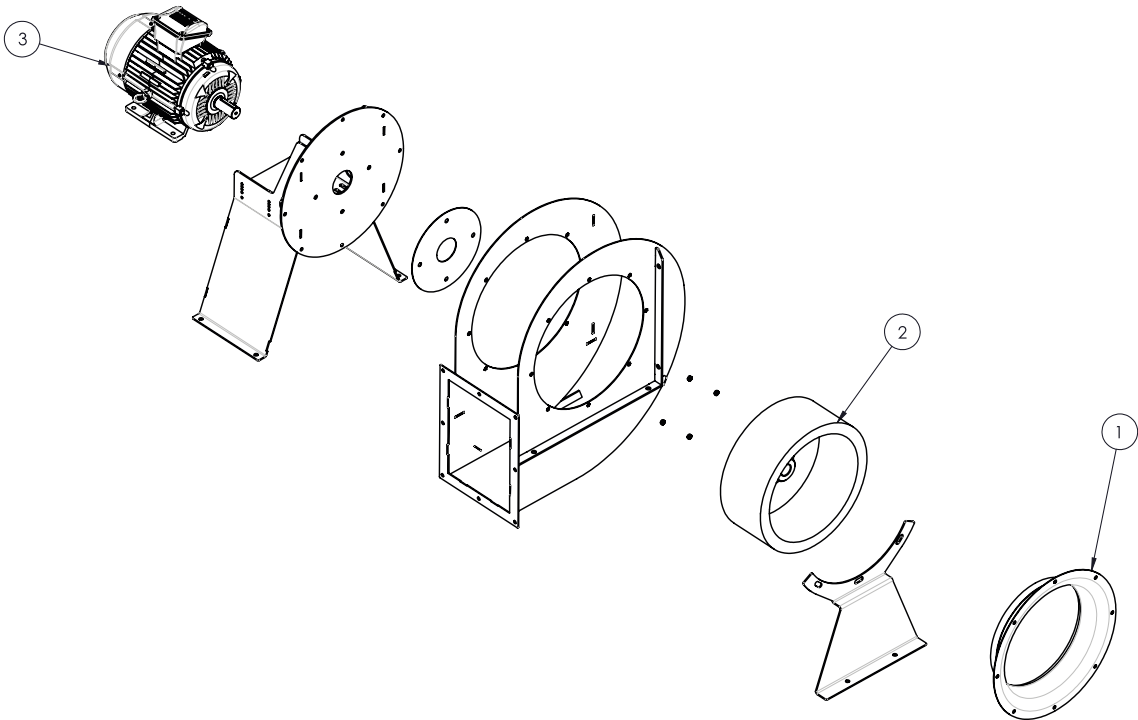


SUPORT ANTIVIBRTII
AVS (GENERIC)



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)

SPARE PARTS



	Code	Model	Qty
1	R-253289381	TURBINA GALV.250x100,7x24 (LG)	x1