

MBX 22/9 T2 2,2kW Zone 2: FAN (Ex h IIB T3 Gc) + MOTOR (Ex ec IIC T3 Gc) (MB223290LXN)

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:

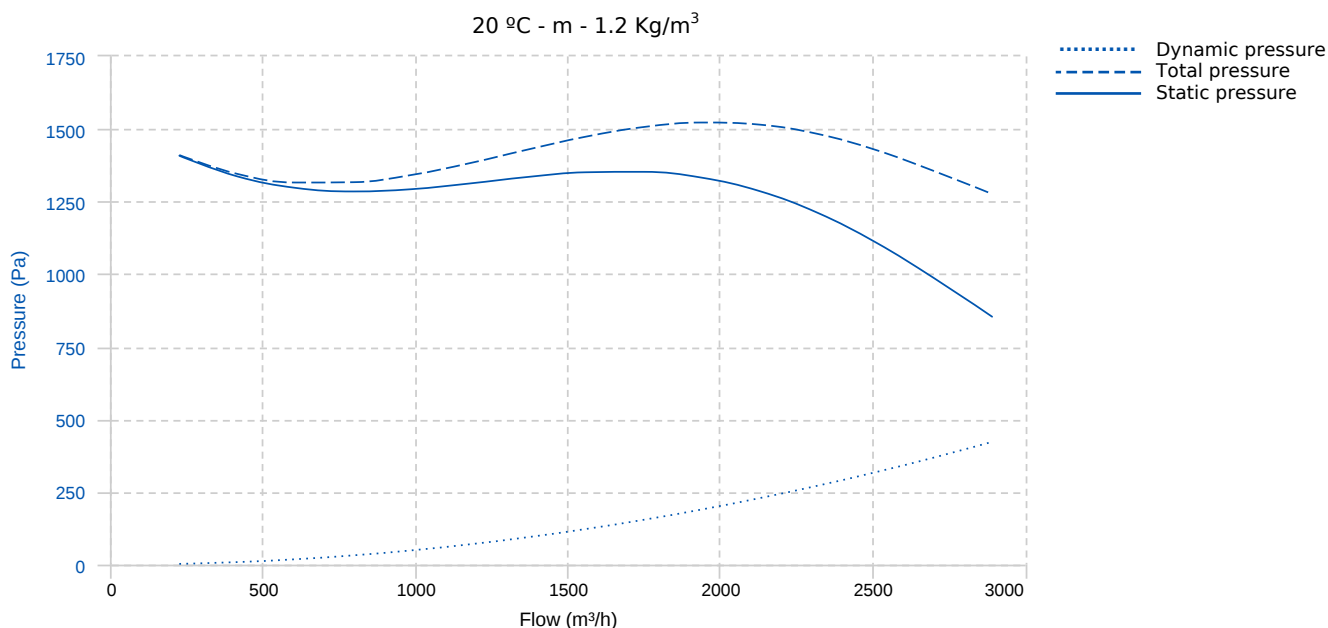
- Ventilatie in medii ce pot prezenta risc de explozie
- Temperatura maxima de lucru: de la -20°C la 80°C.

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).

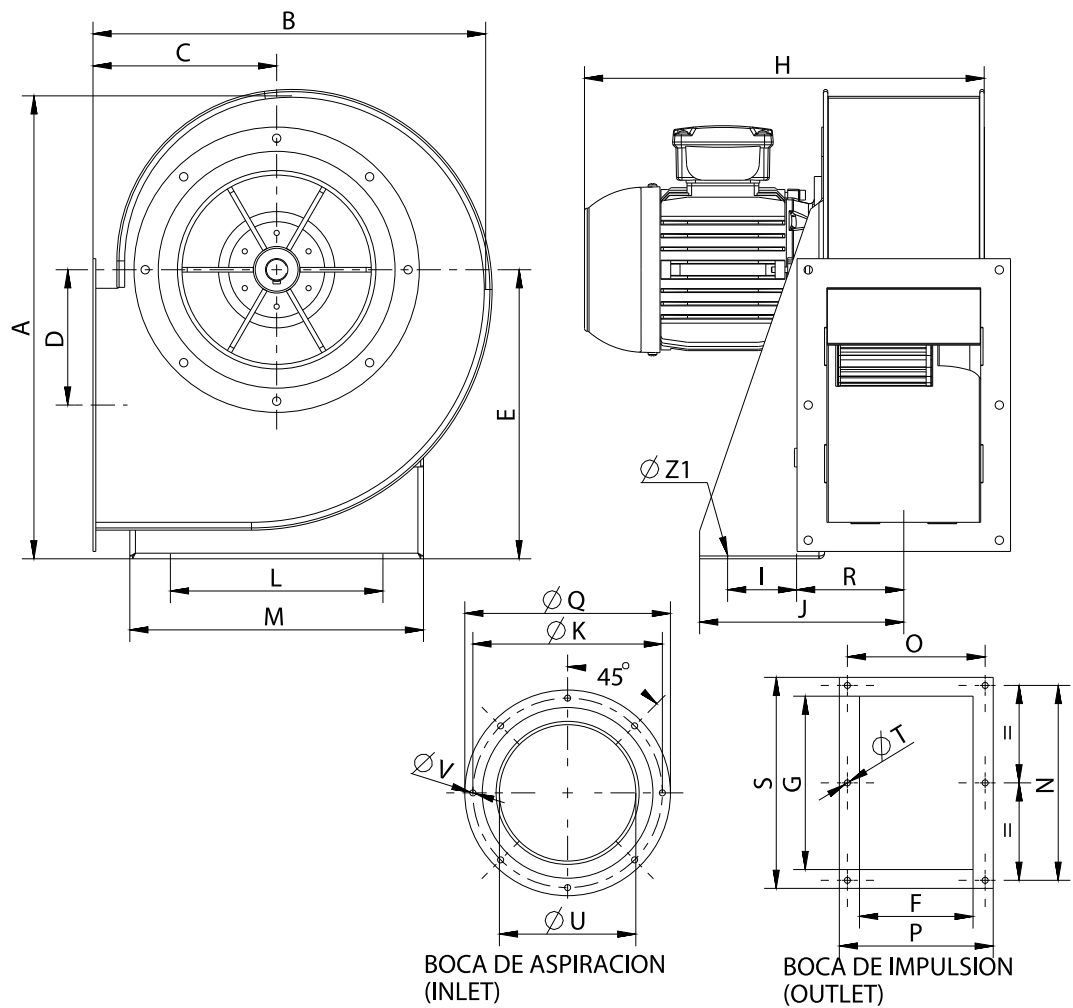
PERFORMANCE CURVE



TECHNICAL DATA

Fan							
RPM	2840	Approx. weight	30 kg	Max. Flow	2890 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

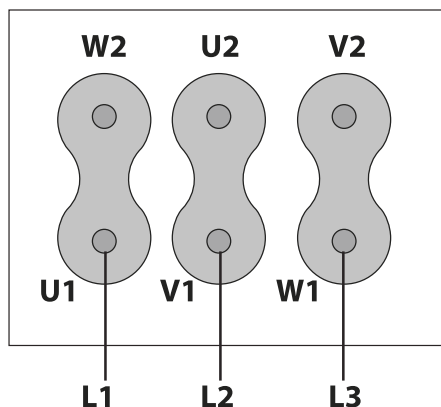


Dimensions (mm)

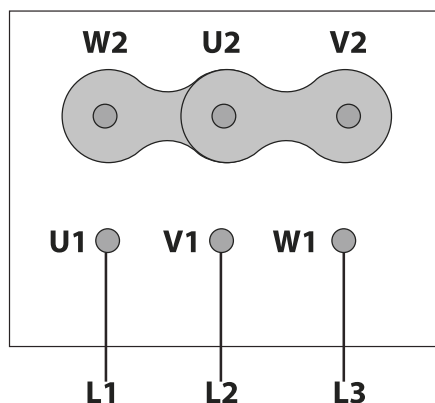
A	455	B	393,5	C	184	D	140	E	280
F	140	G	216	H	429	I	50	J	182.5
K	256	L	220	M	290	N	256	O	180
P	204	Q	280	R	102	S	282	TØ	9
UØ	180	VØ	9	Z1Ø	11				

WIRING DIAGRAM

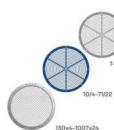
230V 



400V 



ACCESSORIES



**GRILA DE PROTECTIE ASPIRATIE
RA 22/9**
REF: A-253201901



**FLANSA ASPIRATIE
EI 22/9**
REF: 962220111



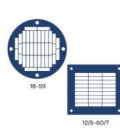
**RACORD FLEXIBIL 400oC/2H
BA-400 25**
REF: 960002051



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



**FLANSA ASPIRATIE/REFULARE
AC 225**
REF: 960003207



**GRILA DE PROTECTIE REFULARE.
RBS 22/9**
REF: A-960000357



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



**FRONTAL FEET SUPORT
FS 220**
REF: *GH-FS220



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



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



**SUPORT ANTI VIBRAT
AVR (GENERIC)**

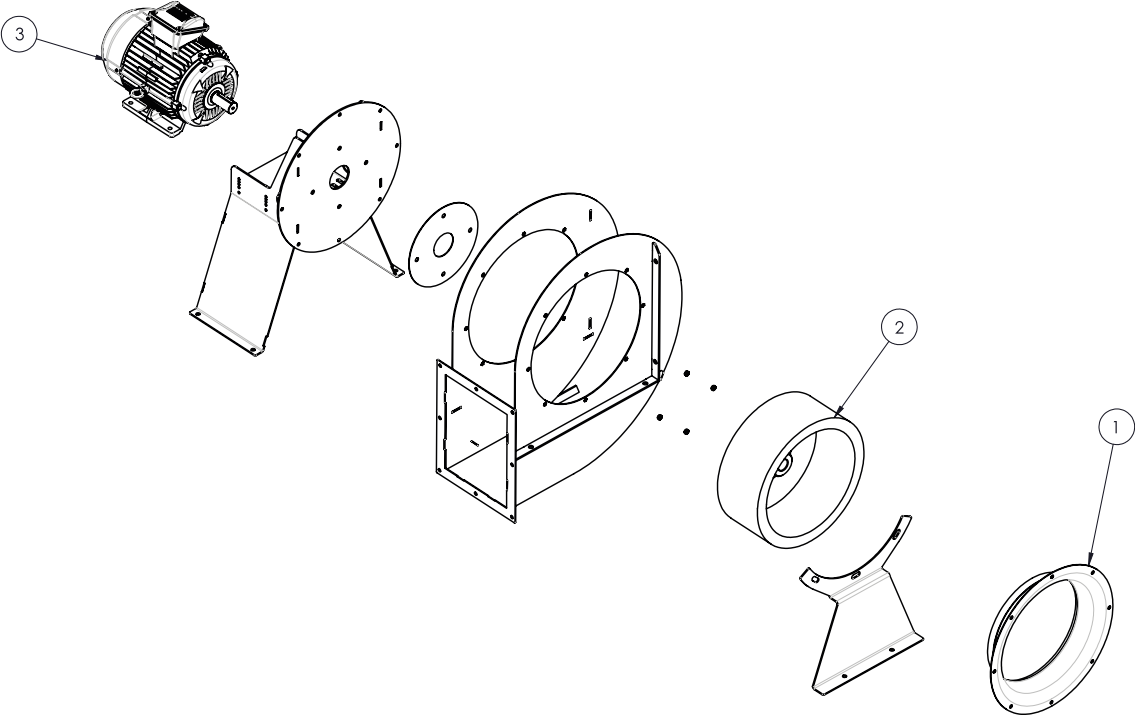


**SUPORT ANTIVIBRTII
AVS (GENERIC)**



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

SPARE PARTS



	Code	Model	Qty
1	R-253209383	TURBINA GALV.225x90,3x24 (LG)	x1