

MBX 35/14 T4 3kW Zone 2: FAN (Ex h IIB T3 Gc) + MOTOR (Ex ec IIC T3 Gc) (MB3534100XN)

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:

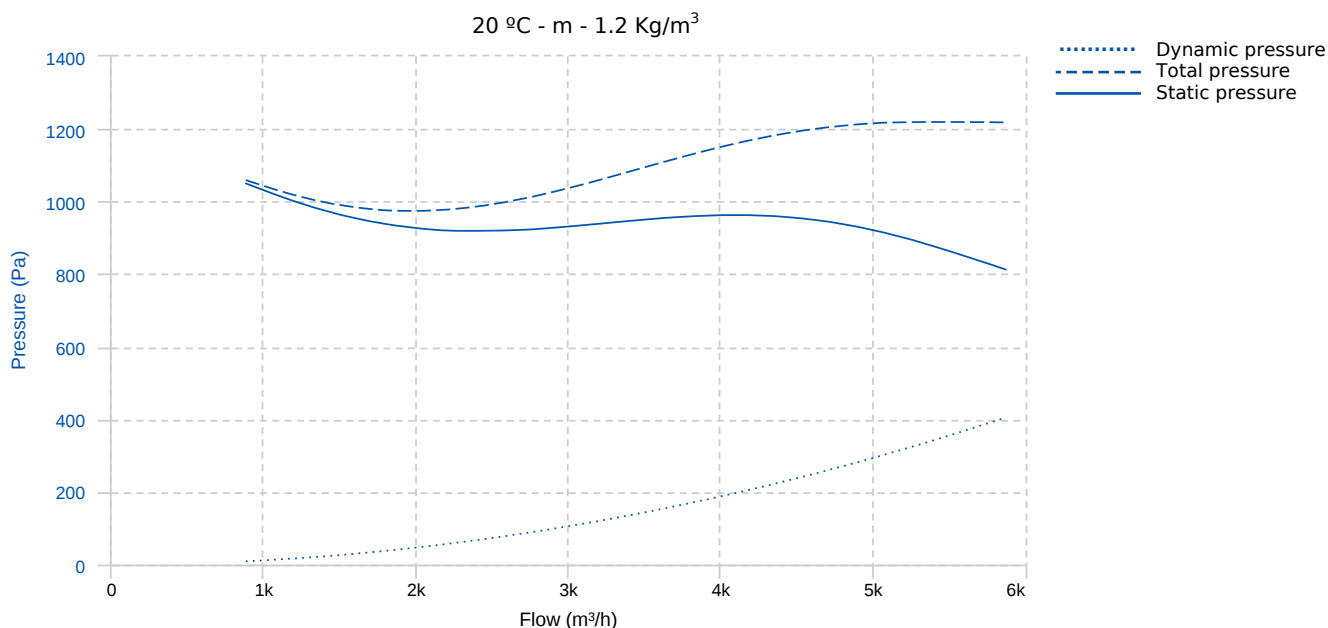
- Ventilatie in medii ce pot prezenta risc de explozie
- Temperatura maxima de lucru: de la -20°C la 80°C.

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).

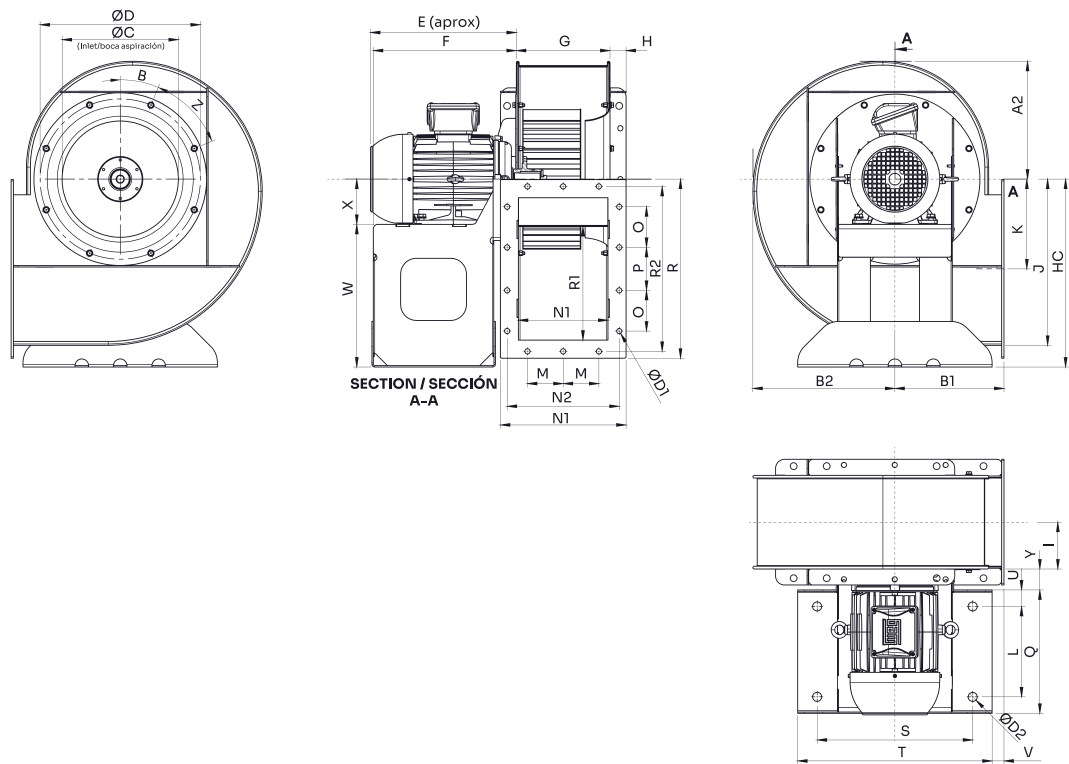
PERFORMANCE CURVE



TECHNICAL DATA

Fan							
RPM	1420	Approx. weight	63 kg	Max. Flow	5870 m³/h		
Motor							
Power	3 kW	RPM	1420	I max. (400V)	6,8 A	Size	100L
Approx. weight	23 kg	Efficiency (%)	83 %	FP	0.74		

DIMENSIONS

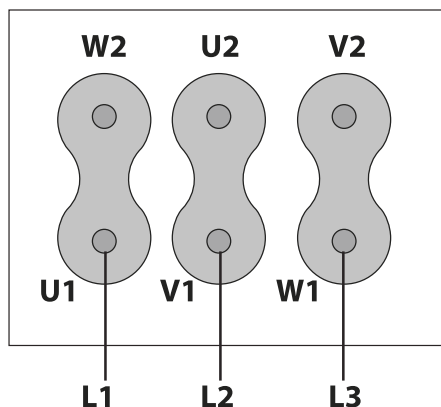


Dimensions (mm)

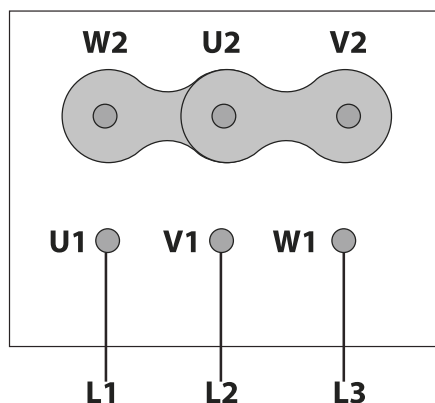
A2	292.4	B	22,5º	B1	266.2	B2	352.6	C	289
D	394.5	D1	11.5	D2	20	E	364.6	F	326.38
G	233	H	35.5	HC	460.6	I	116.5	J	412.8
K	224.3	L	205	M	92	N	304	N1	224
N2	274	O	105	P	105	Q	282.87	R	435
R1	282	R2	405	S	397	T	473	U	38.94
V	29.7	W	360.6	X	100	Y	46.43	Z	8x45º

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)**

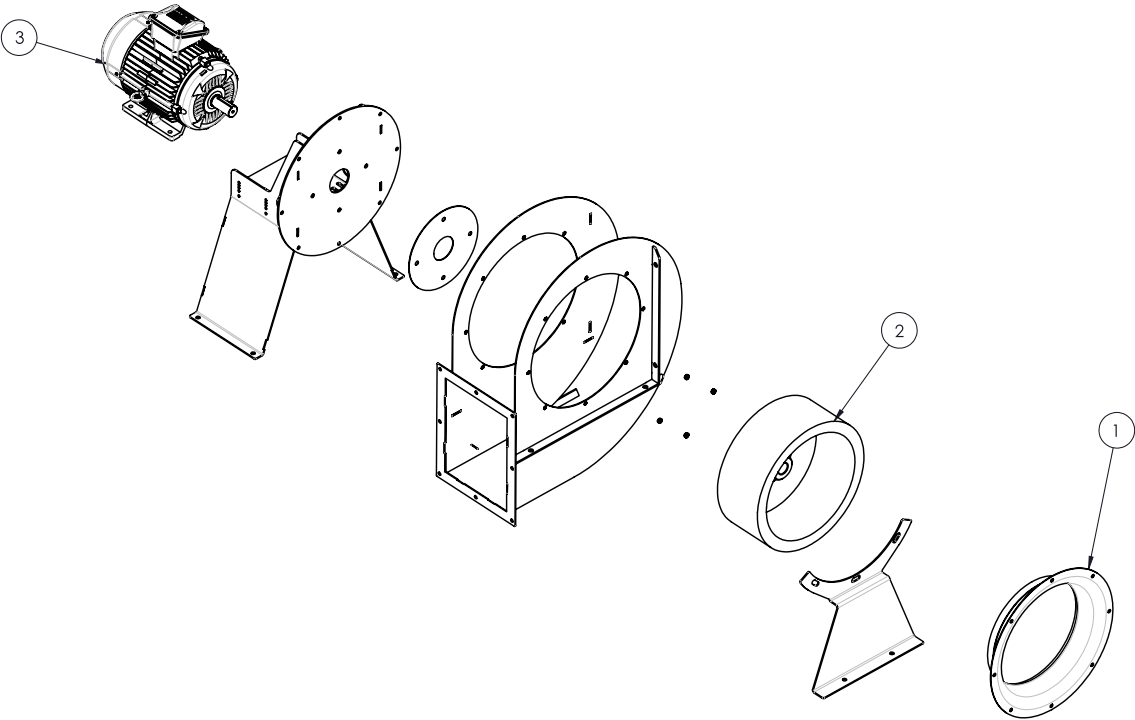


**SUPORT ANTIVIBRTII
AVS (GENERIC)**



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

SPARE PARTS



	Code	Model	Qty
1	R-253489384	TURBINA GALV.355x145,1x28 (LG)	x1