

MBX 16/6 M2 0,37kW Zone 1: FAN (Ex h IIB+H2 T4 Gb) + MOTOR (Ex eb IIC T4 Gb) (MB161271XD)

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:

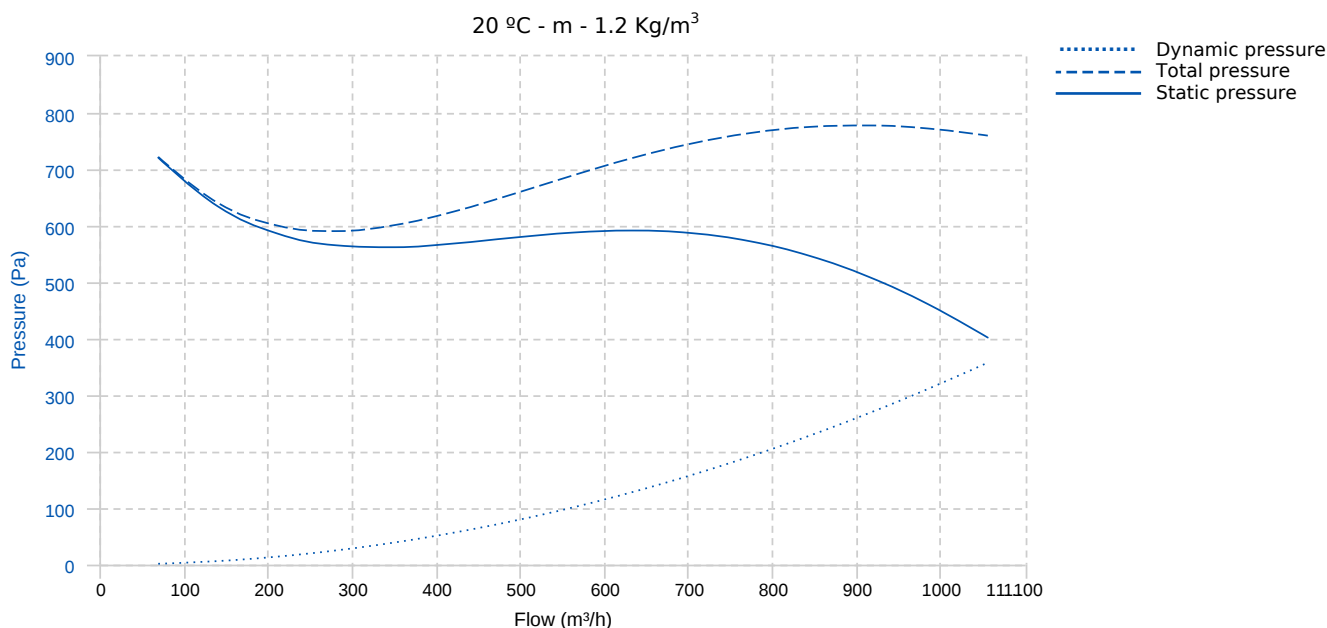
- Ventilatie in medii ce pot prezenta risc de explozie
- Temperatura maxima de lucru: de la -20°C la 80°C.

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).

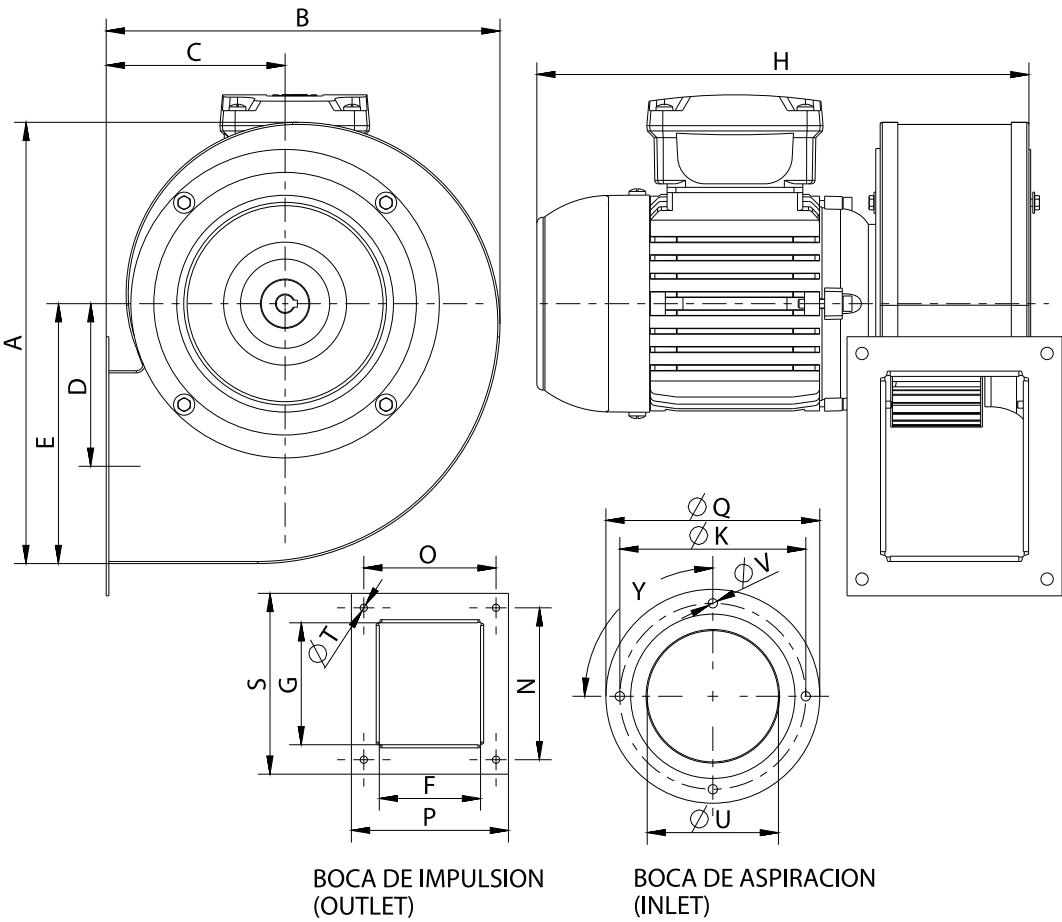
PERFORMANCE CURVE



TECHNICAL DATA

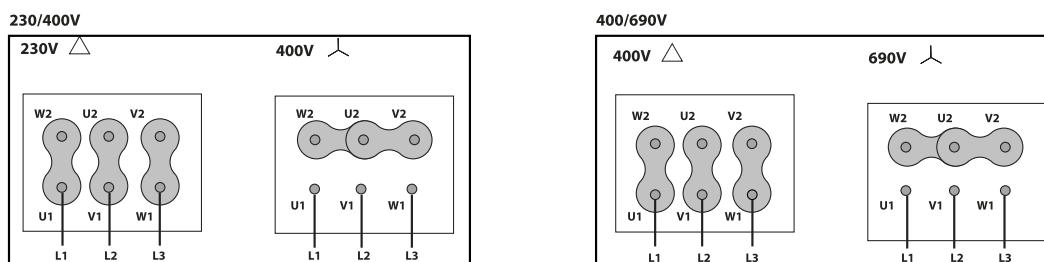
Fan							
RPM	2800	Approx. weight	9.5 kg	Max. Flow	1050 m³/h		
Motor							
Power	0,37 kW	RPM	2800	I max. (230V)	2,61 A	Size	71
Approx. weight	5.7 kg	Efficiency (%)	67 %	FP	0.920000017		

DIMENSIONS

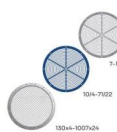


Dimensions (mm)									
A	295	B	266	C	119	D	108,5	E	171,5
F	98	G	118	H	325	K	180	N	147
O	128	P	152	Q	207	S	175	TØ	7
UØ	127	VØ	9	Y	4x90º				

WIRING DIAGRAM



ACCESSORIES



GRILA DE PROTECTIE ASPIRATIE
RA 16/6
REF: A-253111901



FLANSA ASPIRATIE
EI 16/6
REF: 962160111



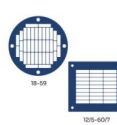
RACORD FLEXIBIL 400oC/2H
BA-400 15/16
REF: 960002067



RACORD FLEXIBIL.
JE 45
REF: A-300719201



FLANSA ASPIRATIE/REFULARE
AC 150
REF: 960003204



GRILA DE PROTECTIE REFULARE.
RBS 16/6
REF: A-960000354



ATEX SWITCH
INT 16 ATEX
REF: 510200016X



ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)