

HJBMX 50 T4 0,75kW Zone 1: FAN (Ex h IIB+H2 T4 Gb) + MOTOR (Ex db IIC T5 Gb) (268503106XD)

GENERAL DATA



ATEX SQUARE WALL PLATE FAN WITH VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of inox steel AISI 304.
- Variable pitch angle PAGAS impeller.
- Supplied with galvanized motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
- ATEX standard asynchronous motor. ATEX certified: II2G Ex d, Standard voltages 230V 50Hz for single phase motors and 230/400V 50Hz for three phase motors. IP55 protection.

APPLICATIONS

Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Smoke extraction (max. 60°C).
- General ventilation in closed environments classified as ATEX.
- Working temperature: ambient from -20°C to 60°C

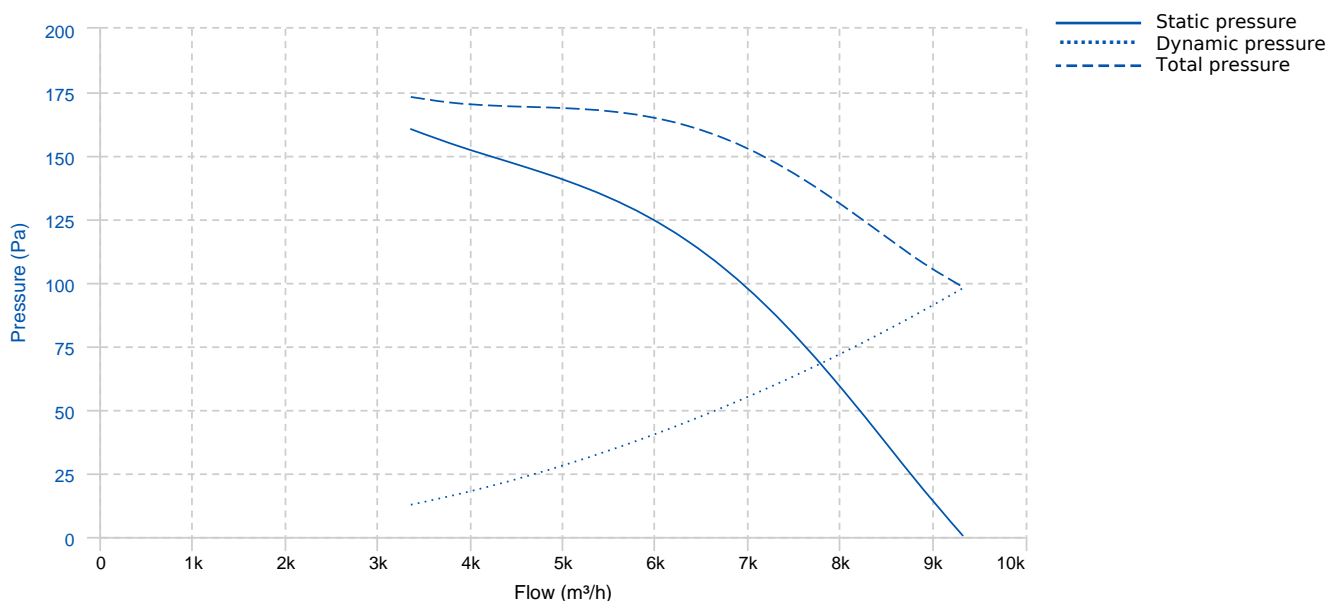
UNDER REQUEST

- 60Hz fans and special voltages.
- Stainless protection grid.

ORGANISM: L.O.M.
CERTIFICAT N°: LOM 17.755X-C

In compliance with the Directive 2014/34/UE

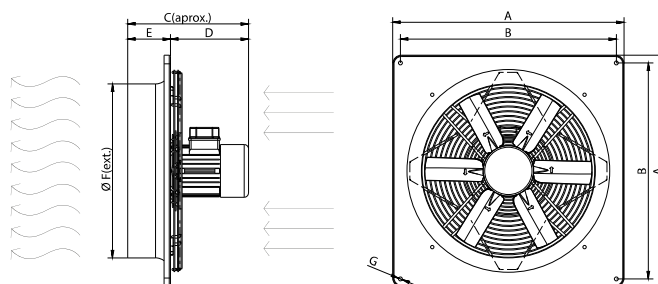
PERFORMANCE CURVE



TECHNICAL DATA

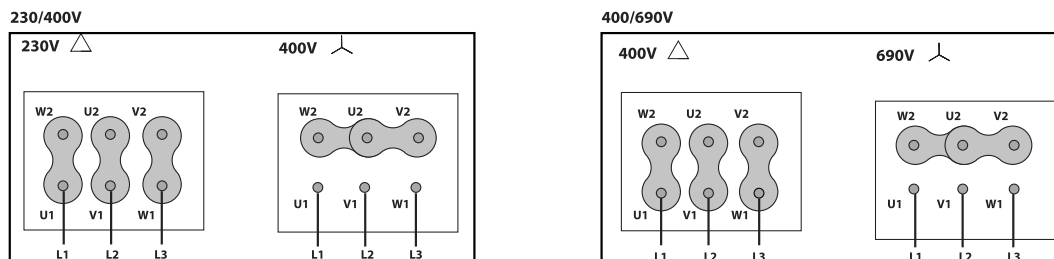
Fan							
RPM	1427	Approx. weight	18 kg	Max. Flow	9330 m ³ /h		
Motor							
Power	0,75 kW	RPM	1427	I max. (400V)	2 A	Size	80
Efficiency (%)	66.75 %	FP	0. 7960000000000 0004				

DIMENSIONS



Dimensions (mm)									
A	655	B	599,4	C(aprox)	339,5	D	219,5	E	120
ØF(ext)	508	ØG	11						

WIRING DIAGRAM



ACCESSORIES



Outlet protection guard for axial fans
RP0 50
REF: 980000050



ATEX SWITCH
INT 16 ATEX
REF: 510200016X

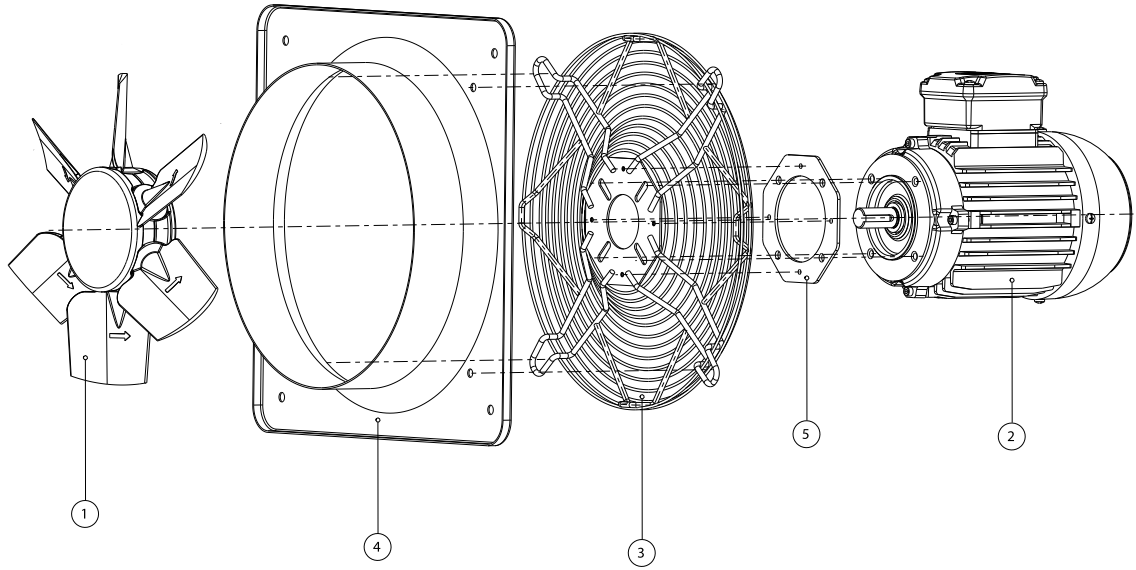


FREQUENCY SPEED CONTROLLER
SFC 230 I 4,2A *
REF: SFC230I004



FREQUENCY SPEED CONTROLLER
SFC 400 III 2,2A *
REF: SFC400III2

SPARE PARTS



	Code	Model	Qty
2	721601141M050	MOTOR 0,75KW T4 B14	x1