

WMAX FIRE 100 T6 (A3:8) F400

GENERAL DATA



WALL-MOUNTED AXIAL DIRECT DRIVE ATEX SMOKE FAN WITH CAST ALUMINUM IMPELLER - ATEX 400°C/2h

MANUFACTURING FEATURES

- Axial fan with circular reinforced frame.
- Modular motor-impeller assembly.
- Cast aluminum impeller with variable pitch angle.
- Polyester powder finishing coat.
- Standard asynchronous squirrel cage motor with IP-55 protection and Class H insulation certified 400°C/2h and ATEX. Standard voltages 230/400V 50Hz in three phase motors up to 4kW and 400/690V 50Hz for higher powers.
- ATEX certified II 3G EX-ed IIC T3 Gc & II 3D EX-tc IIB T125 Dc

APPLICATIONS

Designed for wall or duct installation, they are suitable for:

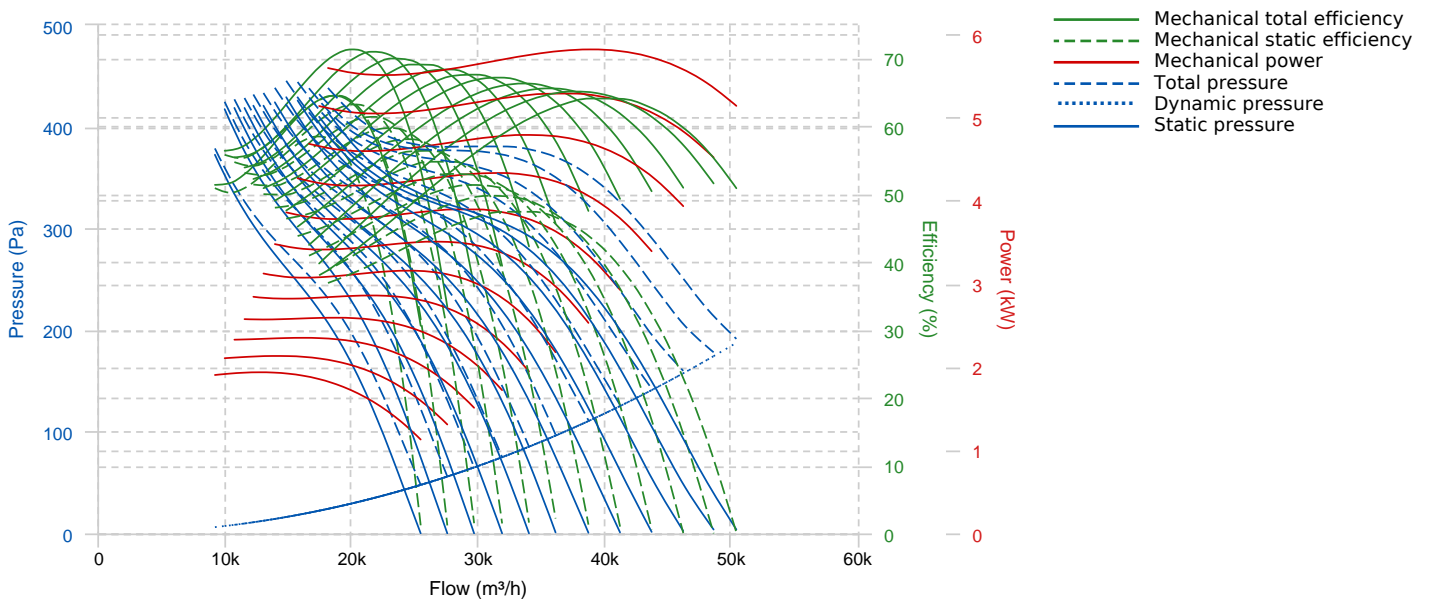
- Smoke emergency exhaust with motor inside the hazardous area and high pressures needed.
- Maximum working temperature: 60°C.

UNDER REQUEST

- B Form impeller (air flow from impeller to motor).
- 100% reversible impeller.

Official homologation by the European laboratory APPLUS according to EN 12101-3:2015 Certification Nr: 0370-CPR-2271

PERFORMANCE CURVE

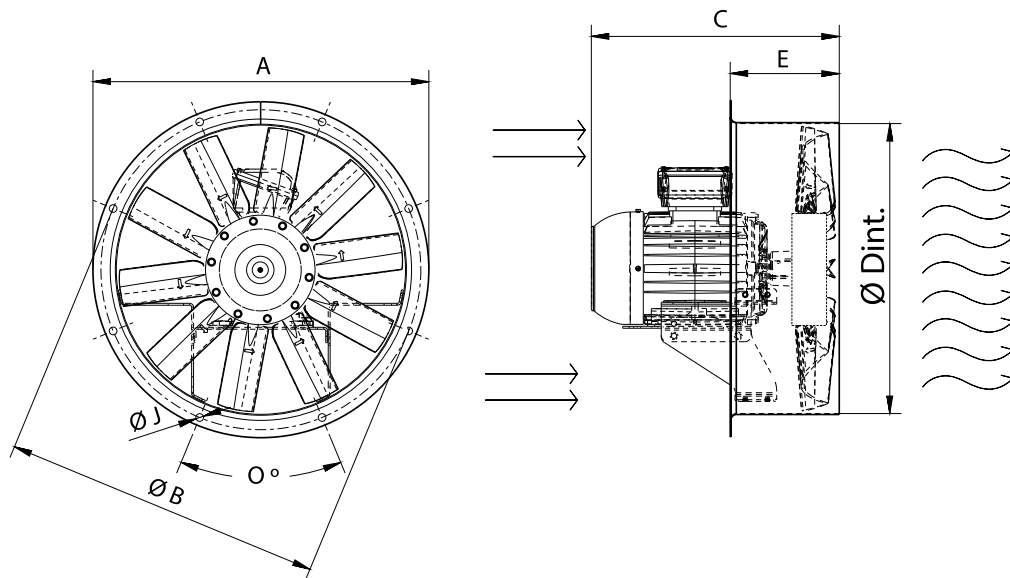


TECHNICAL DATA

Fan

RPM	-	Approx. weight	-	Max. Flow	50410 m ³ /h
-----	---	----------------	---	-----------	-------------------------

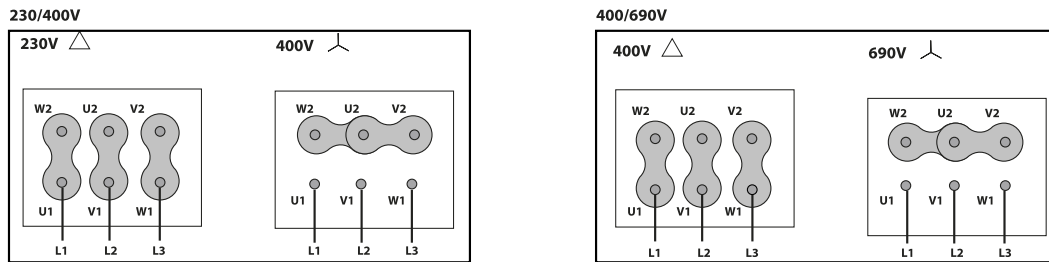
DIMENSIONS



Dimensions (mm)

C (Mot.T.132)	653	C (Mot.T.160L)	738	C (Mot.T.160M)	716	C (Mot.T.180L)	792	C (Mot.T.180M)	776
E	340	O	16x22,5 ^ø	ØA	1115	ØB	1070	ØD	1013
ØJ	12								

WIRING DIAGRAM



ACCESSORIES



Outlet protection guard for axial fans
RPO 1000



CONNECTION FLANGE
AC 1000



ANTI-VIBRATING FLANGE 400°/2H
BA-400 100



SQUARE MOUNTING FRAME FOR WMAP FANS
SFO 100



ALUMINIUM GRAVITY SHUTTER
PC2 100



CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE
BAD 19



SAFETY SWITCH
INT (GENERIC)



SAFETY SWITCH FOR 400°/2h
INT F400 (GENERIC)



FREQUENCY SPEED CONTROLLER
SFC (GENERIC)