

# WMAP 112 T6 (A6:6)

## GENERAL DATA



### WALL-MOUNTED AXIAL DIRECT DRIVE FAN WITH POLYPROPYLENE OR POLYAMIDE IMPELLER

#### MANUFACTURING FEATURES:

- Plate axial fan with circular reinforced frame.
- Modular motor-impeller assembly.
- Polypropylene impeller (A2 profile) or polyamide impeller reinforced with fibreglass (other profiles) with variable pitch angle.
- Polyester powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase, motors up to 4kW and 400/690V 50Hz for higher powers.

#### APPLICATIONS:

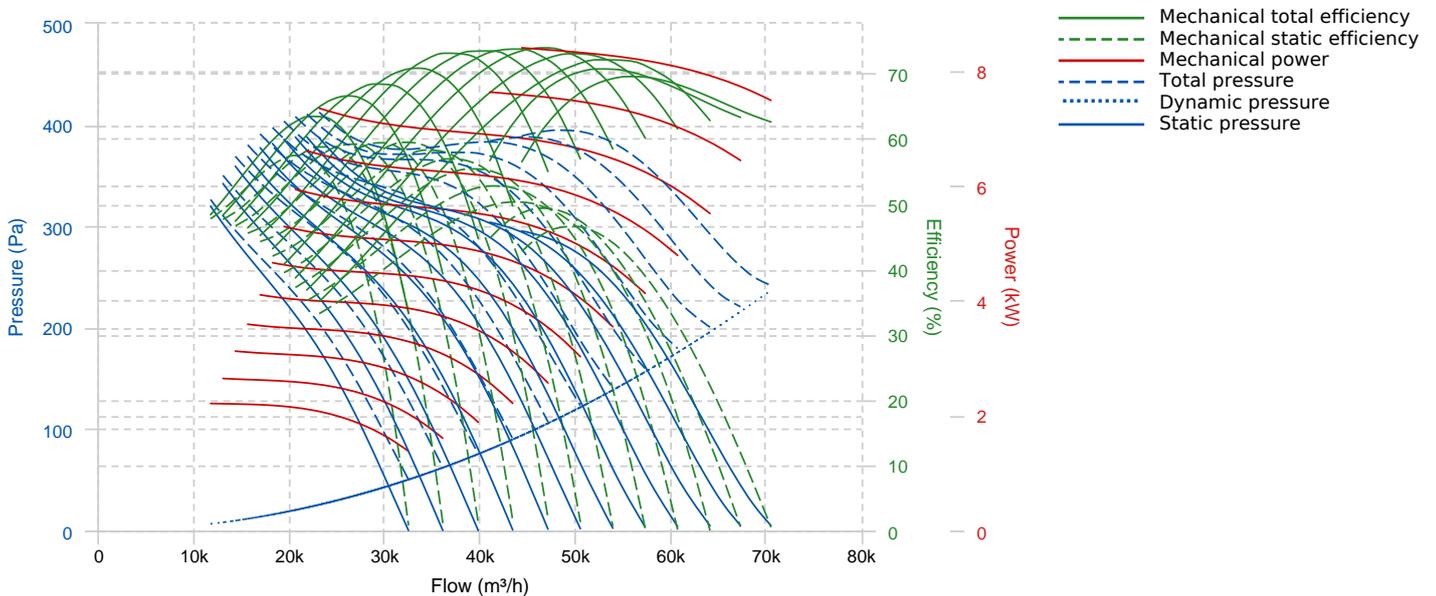
Designed for wall or duct installation, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: 1ph 50°C, 3ph 60°C.

#### UNDER REQUEST:

- Supply impeller (air direction from impeller to motor)
- 100% reversible impeller.
- 60Hz fans and special voltages.
- Hot-dipped galvanized or stainless steel housing.

## PERFORMANCE CURVE



## TECHNICAL DATA

### Fan

RPM

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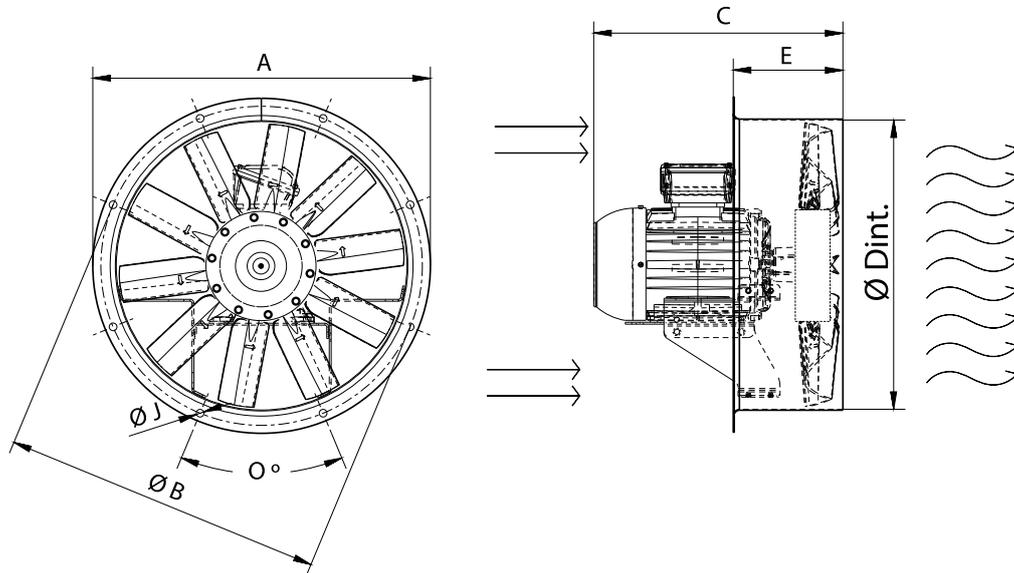
Approx. weight

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Max. Flow

70510 m³/h

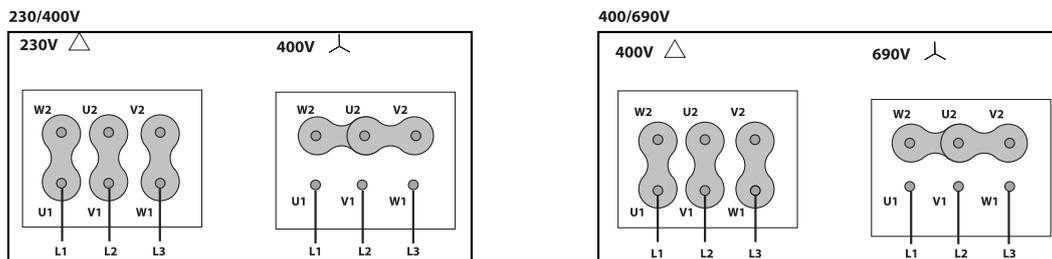
## DIMENSIONS



### Dimensions (mm)

C (Mot.T.132)	760	C (Mot.T. 160L)	760	C (Mot.T. 160M)	760	C (Mot.T. 180L)	780	C (Mot.T. 180M)	761
C (Mot.T.200)	864	C (Mot.T.225)	949	E	340	O	16x22,5 <sup>ø</sup>	ØA	1234
ØB	1190	ØD	1132	Øj	12				

## WIRING DIAGRAM



## ACCESSORIES



**ANTI-VIBRATING FLANGE 400<sup>ø</sup>/2H  
BA-400 112**



**Outlet protection guard for axial fans  
RPO 1120**



**CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE  
BAD 20**



**CONNECTION FLANGE  
AC 1120**



**FREQUENCY SPEED CONTROLLER  
SFC (GENERIC)**



**SAFETY SWITCH  
INT (GENERIC)**