

# WMA 63 T4 (A2:9)

## GENERAL DATA



### WALL-MOUNTED AXIAL DIRECT DRIVE FAN WITH CAST ALUMINUM IMPELLER

#### MANUFACTURING FEATURES:

- Plate 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 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:

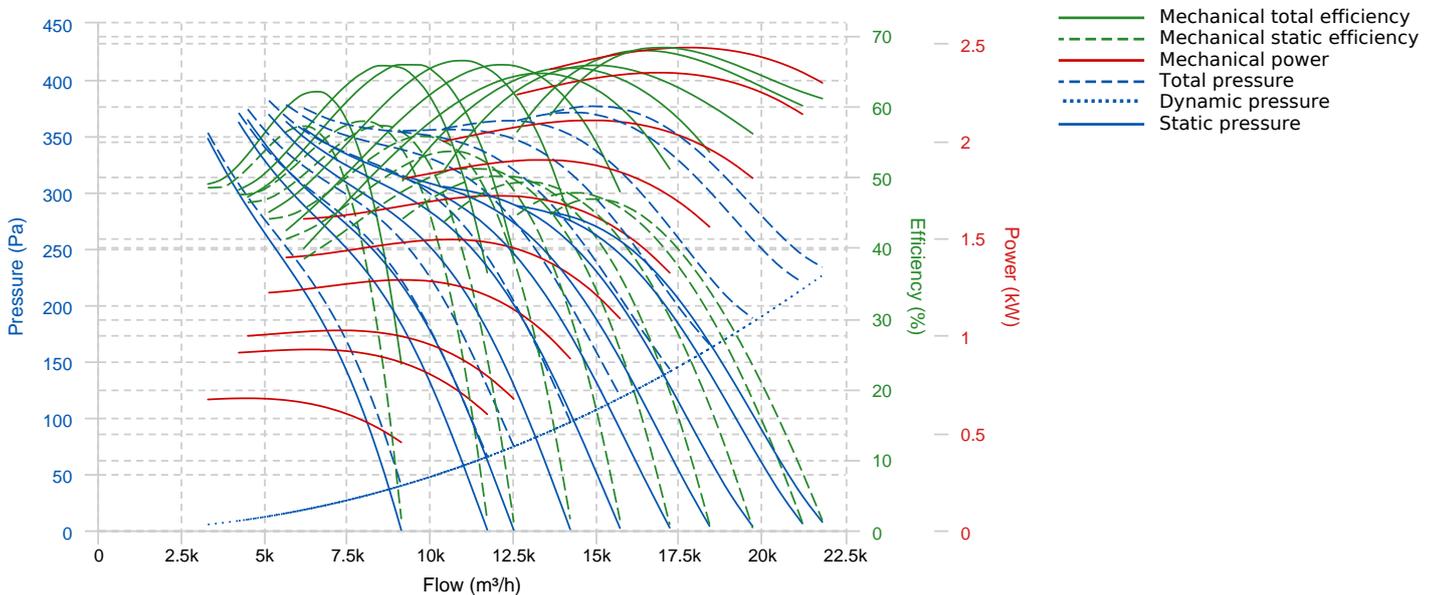
Designed for wall or duct installation, they are suitable for:

- 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

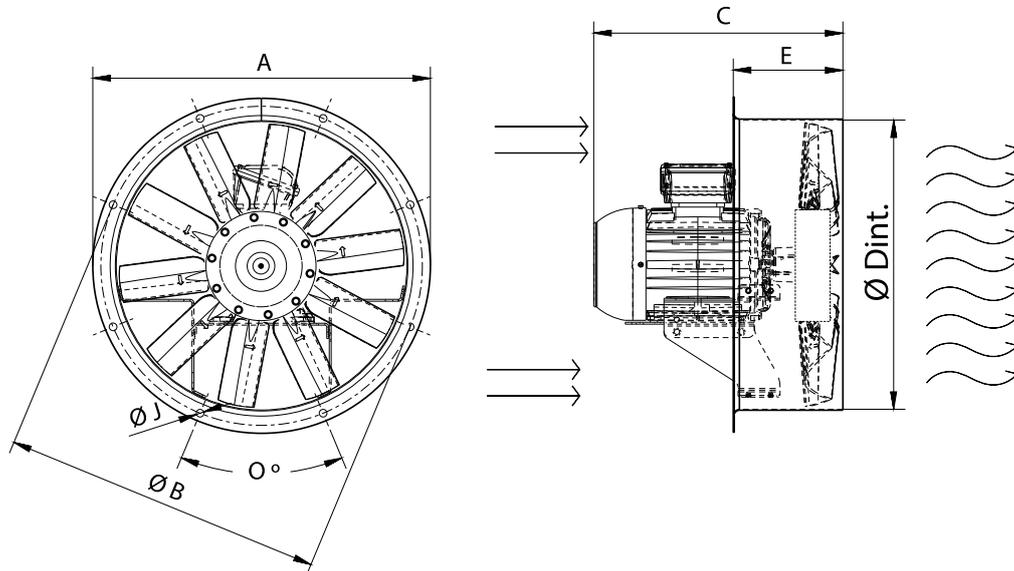


## TECHNICAL DATA

### Fan

RPM	-	Approx. weight	-	Max. Flow	21810 m³/h
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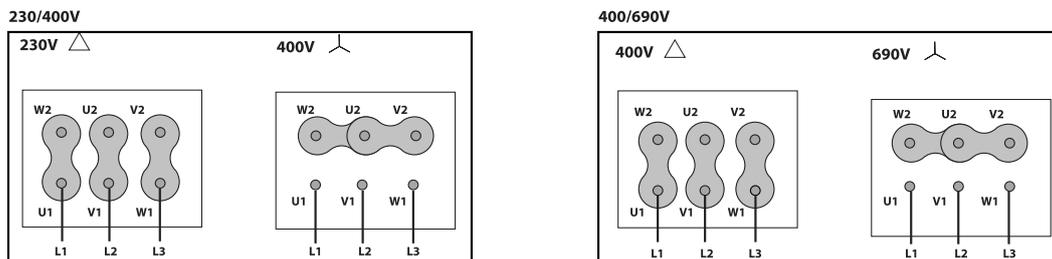
## DIMENSIONS



### Dimensions (mm)

C (Mot.T.80)	352	C (Mot.T.90L)	411	C (Mot.T.90S)	386	C (Mot.T.100L)	442	C (Mot.T.112M)	463
E	185	O	12X30 <sup>º</sup>	ØA	725	ØB	690	ØD	633
ØJ	12								

## WIRING DIAGRAM



## ACCESSORIES



**Outlet protection guard for axial fans  
RP0 630**



**CONNECTION FLANGE  
AC 630**



**ANTI-VIBRATING FLANGE 400°/2H  
BA-400 63**



**ALUMINIUM GRAVITY SHUTTER  
PC2 70**



**PLASTIC GRAVITY SHUTTER  
PCP 63**



**FREQUENCY SPEED CONTROLLER  
SFC (GENERIC)**



**SQUARE MOUNTING FRAME FOR WMAP FANS  
SFO 63**



**CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE  
BAD 15**



**SAFETY SWITCH  
INT (GENERIC)**