

## SCA 63 T4 (A5:6)

### GENERAL DATA



#### SHORT CASED 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:

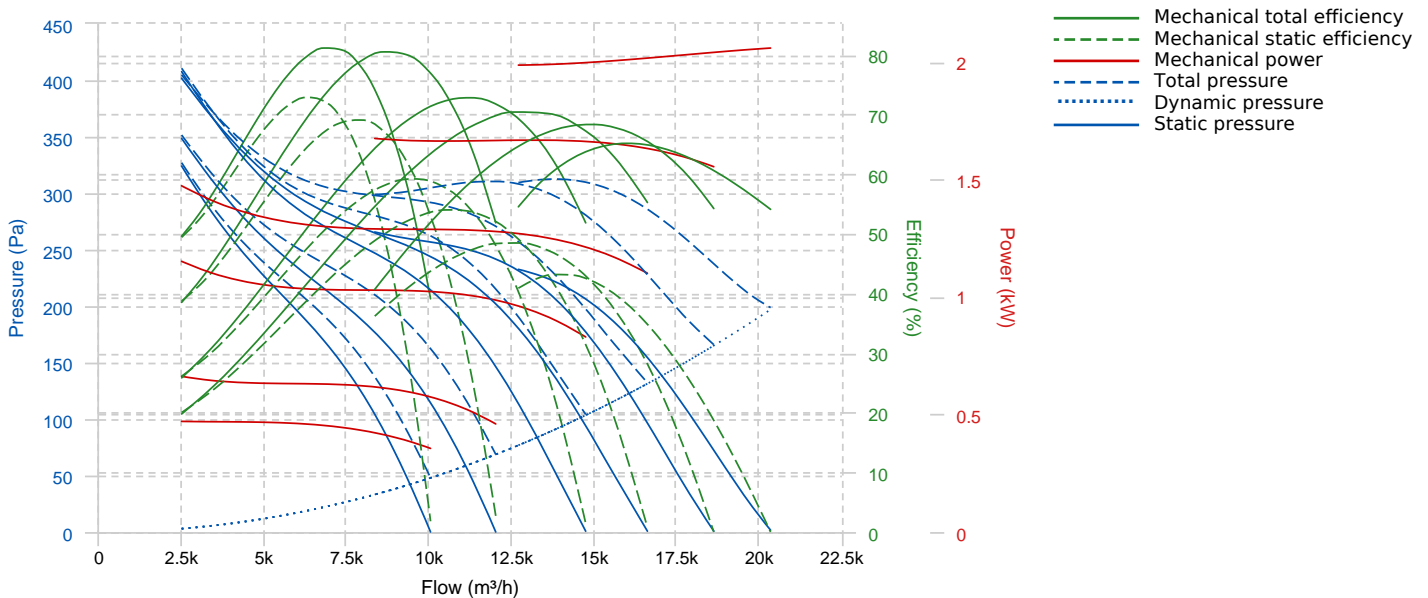
Designed for wall or duct installation, they are suitable for:

- Air renewal in buildings and industries.
- Smoke exhaust (maximum 50-60°C).
- Maximum working temperature: 50°C single phase, 60°C three phase.

##### 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.
- Optional can be adapted an square plate to the frame, to transform it in an axial square frame version fan.

### PERFORMANCE CURVE

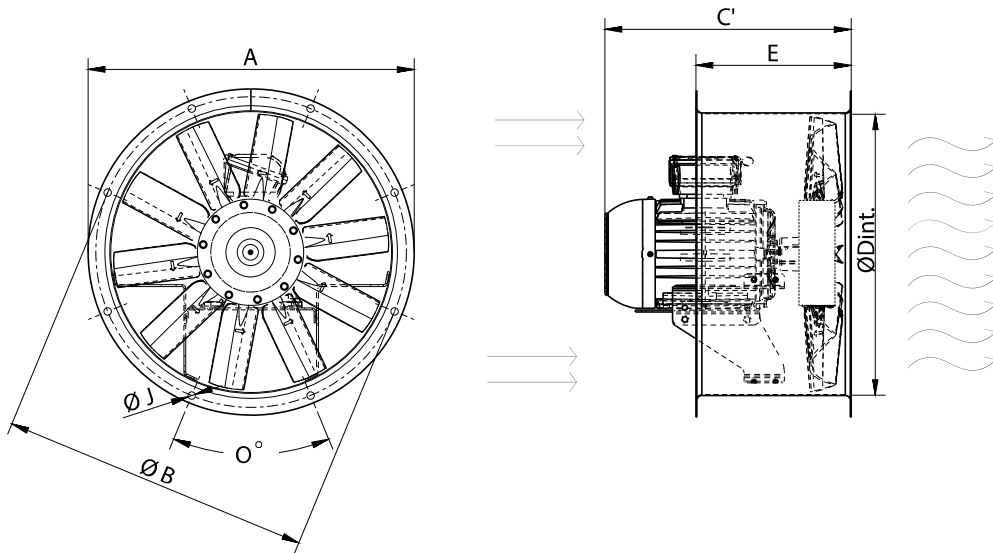


### TECHNICAL DATA

#### Fan

RPM	-	Approx. weight	-	Max. Flow	20350 m³/h
-----	---	----------------	---	-----------	------------

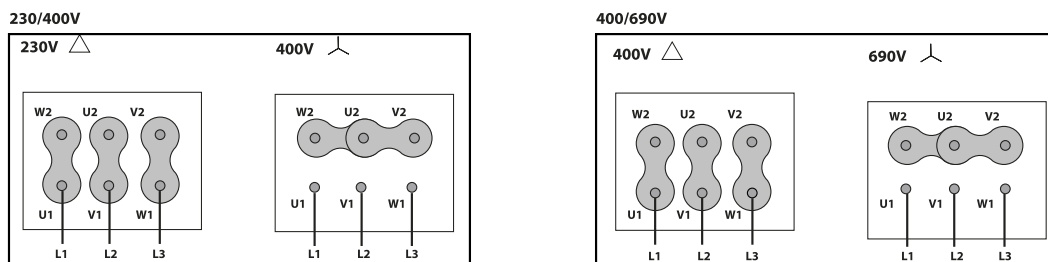
## DIMENSIONS



### Dimensions (mm)

C' (Mot.T.80)	359	C' (Mot.T.90L)	398	C' (Mot.T.90S)	393	C' (Mot.T.100L)	450	C' (Mot.T.112M)	471
E	250	Ø	12X30 <sup>ø</sup>	ØA	725	ØB	690	ØD	633
ØJ	12								

## WIRING DIAGRAM



## ACCESSORIES



**PROTECTION GUARD FOR LONG CASE FANS  
RP 63**



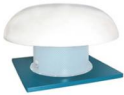
**CASE FANS MOUNTING SUPPORT  
MFLCA 63**



**CONNECTION FLANGE  
AC 630**



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



**AXIAL ROOF FAN KIT  
KIT ARF 63**



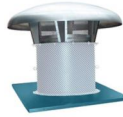
**FREQUENCY SPEED CONTROLLER  
SFC (GENERIC)**



**CIRCULAR SILENCER  
SIL-C 630/630**



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



**AXIAL ROOF FAN KIT - METALLIC  
KIT ARFM 63**



**SAFETY SWITCH  
INT (GENERIC)**



**ANTI-VIBRATION SPRING BLOCK  
AVS (GENERIC)**