

## LCAX FIRE 63 T4 (A2:6) F300

### GENERAL DATA



#### ATEX LONG CASED AXIAL SMOKE FAN WITH CAST ALUMINUM IMPELLER DIRECT DRIVE - 300°C/1h

##### MANUFACTURING FEATURES:

- Long cased axial fan with reinforced body.
- Modular motor-impeller assembly.
- Cast aluminum impeller with variable pitch angle.
- Polyester powder finishing coat.
- Housing with motor access door.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class H insulation certified 300°C/1h and ATEX. Manufactured with 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 inline installation, they are suitable for:

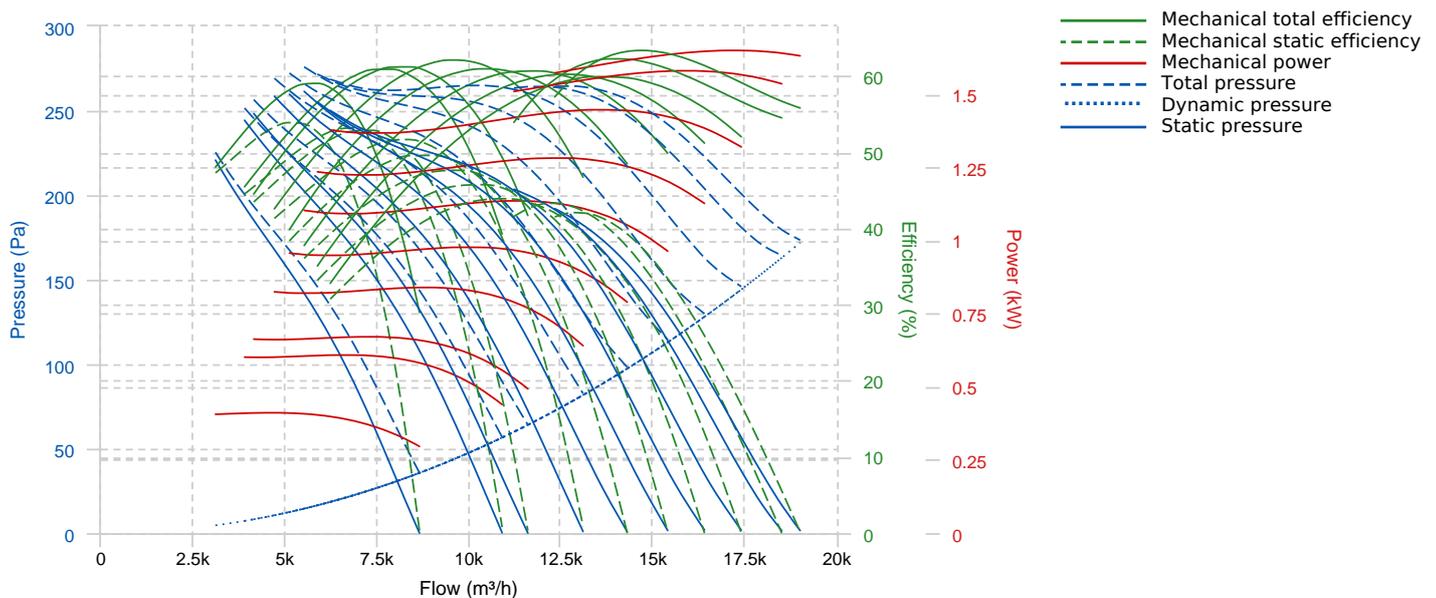
- Smoke emergency exhaust with motor inside the hazardous area and high pressures needed.
- Maximum working temperature: 60°C.

##### UNDER REQUEST:

- Supply impeller (air direction from impeller to motor)
- 100% reversible impeller.

Official homologation by the European laboratory APPLUS according to EN 12101-3:2015  
Certification Nr: 0370-CPR-2404

### PERFORMANCE CURVE

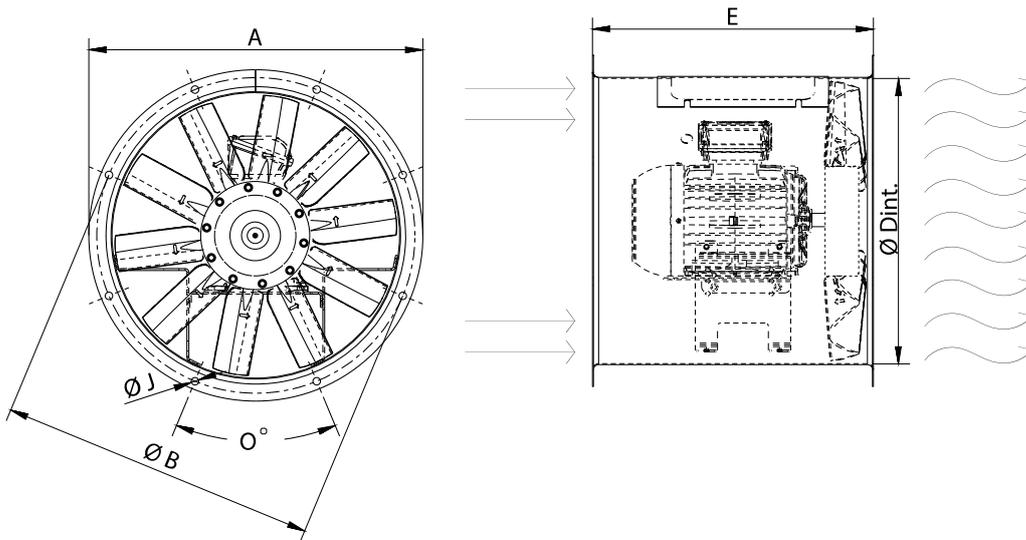


## TECHNICAL DATA

### Fan

RPM	-	Approx. weight	-	Max. Flow	19010 m <sup>3</sup> /h
-----	---	----------------	---	-----------	-------------------------

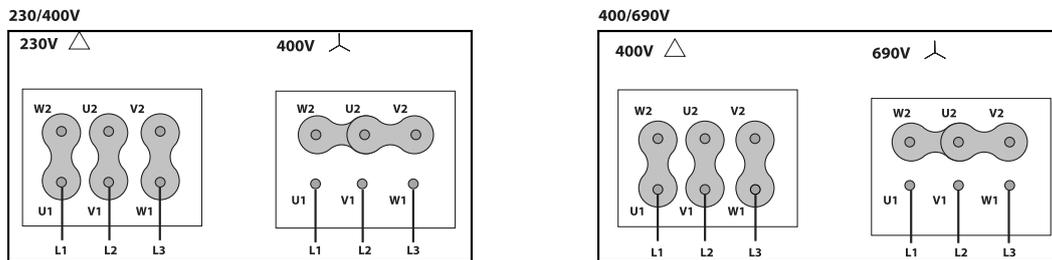
## DIMENSIONS



### Dimensions (mm)

E	550	O	12X30°	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**



**SAFETY SWITCH  
INT (GENERIC)**



**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 FOR 400°C/2h  
INT F400 (GENERIC)**



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