

# BOX CAX FIRE 125 T6 (A6:6) F300 ()

## GENERAL DATA



### ATEX AXIAL SMOKE FAN WITH CAST ALUMINUM IMPELLER DIRECT DRIVE IN SOUNDPROOF CABINET - 300°C/1H

#### MANUFACTURING FEATURES

- BOX: Manufactured in galvanised steel sheet with thermalproofing. Soundproofing cabinets with thermo-acoustic insulation, Bs1d0 fire class. Removable panels for easy motor access and fan maintenance.
- INSIDE FAN: For sizes from 45 to 80 we use model WMAX FIRE (F300+ATEX). For larger sizes from 90 to 125 we use model SCAX FIRE (F300+ATEX).
- 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 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

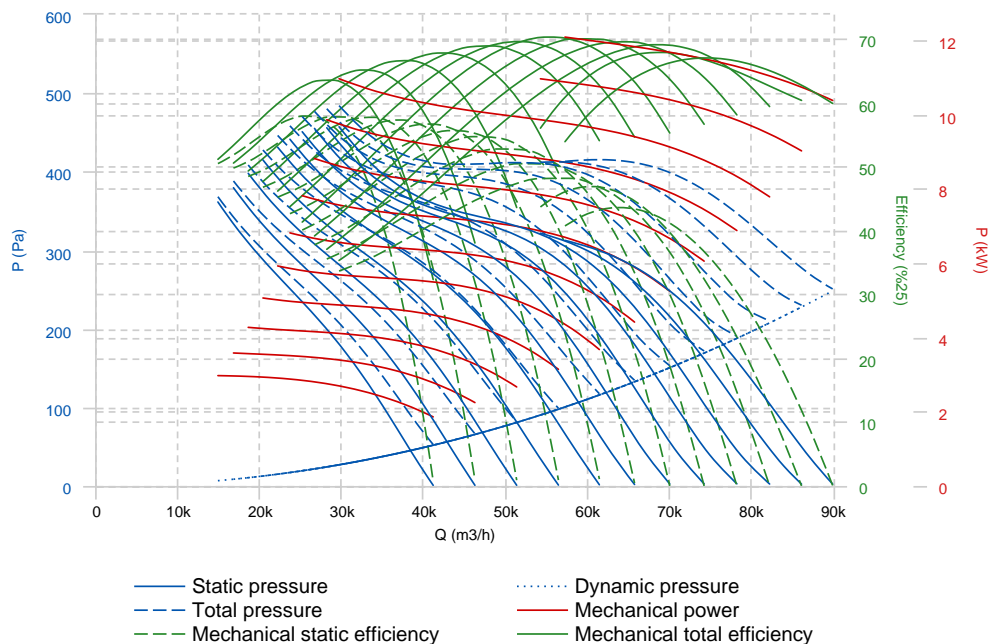
Designed for wall or duct installation, they are suitable for:

- Smoke emergency exhaust with motor inside the hazardous area.
- Cabinet design simplifies installation in rectangular duct systems.
- Maximum working temperature: 60°C.

#### UNDER REQUEST

- Supply 100% reversible impeller.
- Official homologation by the European laboratory APPLUS according to EN 12101-3:2015  
Certification Nr: 0370-CPR-2405

## PERFORMANCE CURVE



## TECHNICAL DATA

### Fan

RPM

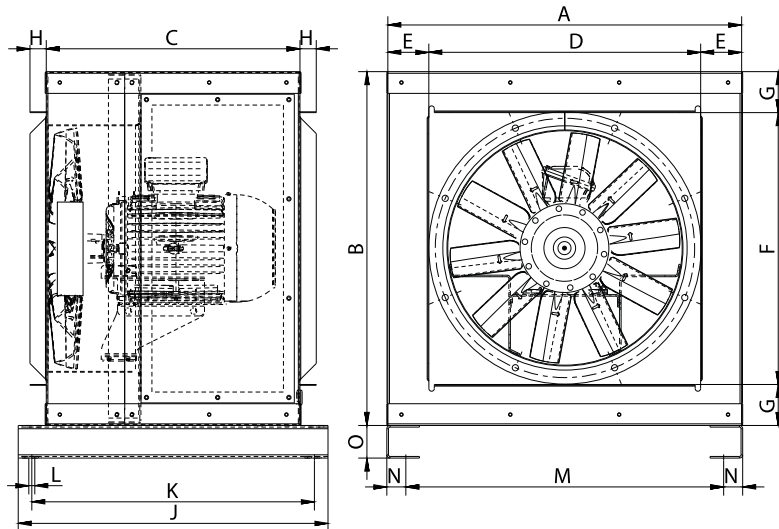
Approx. weight

kg

Max. Flow

89910 m<sup>3</sup>/h

## DIMENSIONS

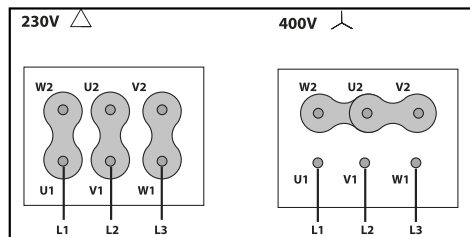


### Dimensions (mm)

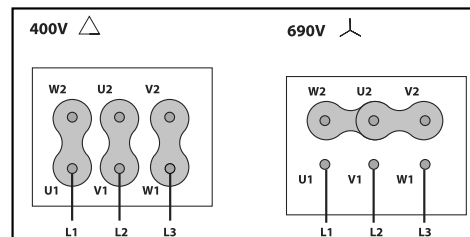
A	1416.5	B	1416.5	C	1019	D	1250	E	83
F	1250	G	82	H	30	J	1125	K	1075
L	11	M	1350	N	35	O	90		

## WIRING DIAGRAM

230/400V



400/690V



**ACCESSORIES**