

# JFC CORE 400 T2 UN F300 (274400188F3)

## GENERAL DATA



LONG CASE AXIAL FAN 300°C/2H

MANUFACTURING FEATURES:

- Long case axial fan with reinforced body.
- Modular motor-impeller assembly. Cast aluminium impeller with variable pitch angle. Polyester powder finishing coat.
- Housing with motor access door for easy connection.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class H insulation certified 300°C/2h. Manufactured with standard voltages: 400V(Y) 50Hz for 1 speed motors and 400V 50Hz for 2 speed motors.

APPLICATIONS:

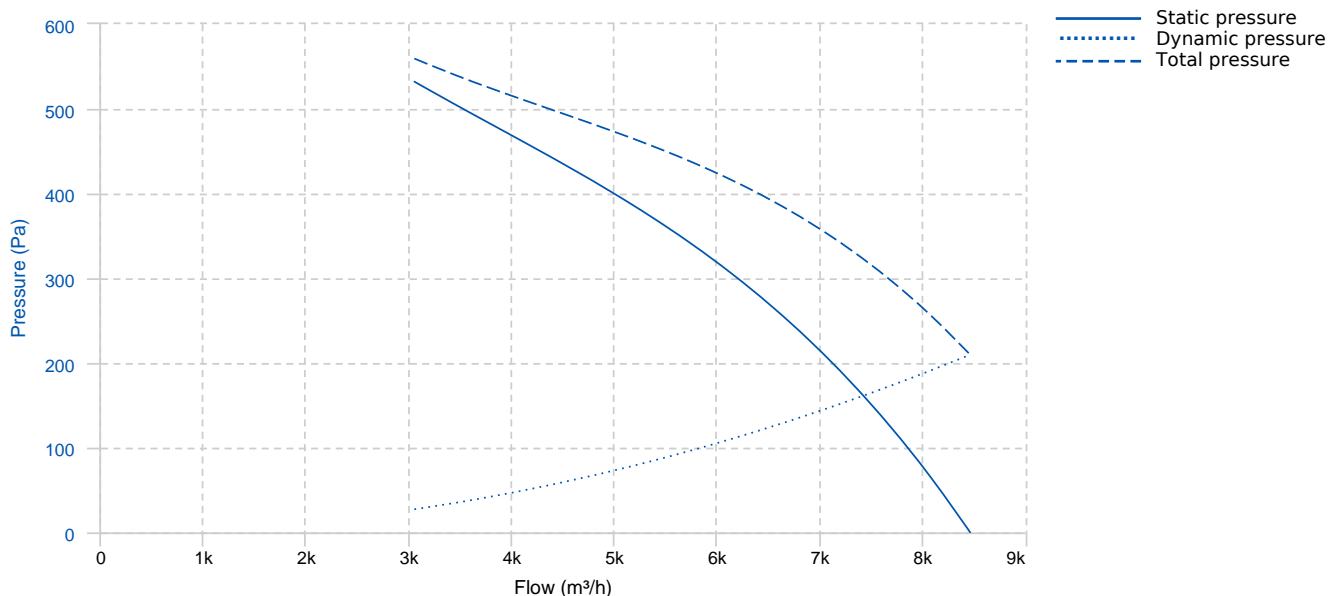
Designed for inline installation, they are suitable for:

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

UNDER REQUEST:

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

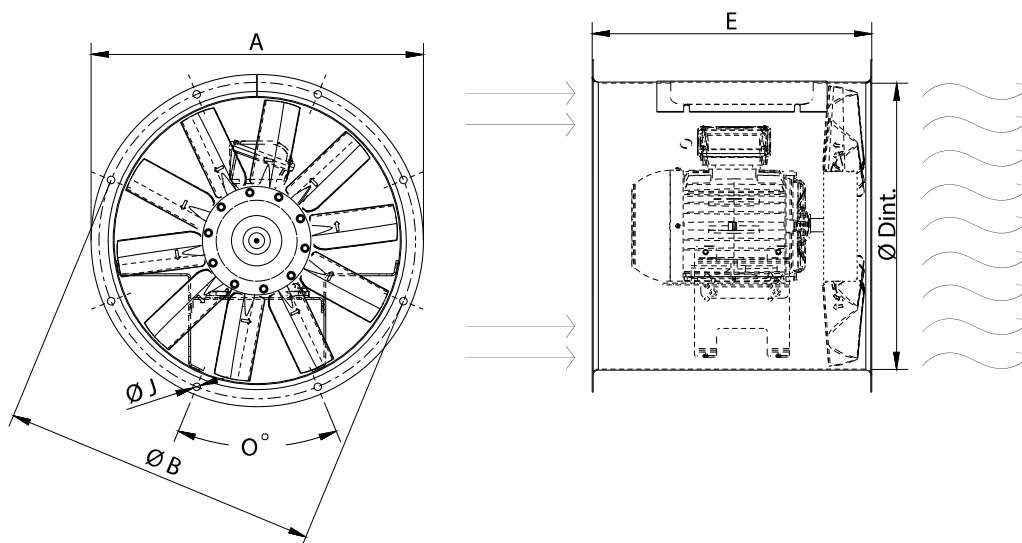
## PERFORMANCE CURVE



## TECHNICAL DATA

Fan							
RPM	2860	Approx. weight	47 kg	Max. Flow	8470 m³/h		
Motor							
Power	1,1 kW	RPM	2860	I max. (400V)	2,39 A	Size	80
Approx. weight	14 kg	Efficiency (%)	80.5 %	FP	0.85		

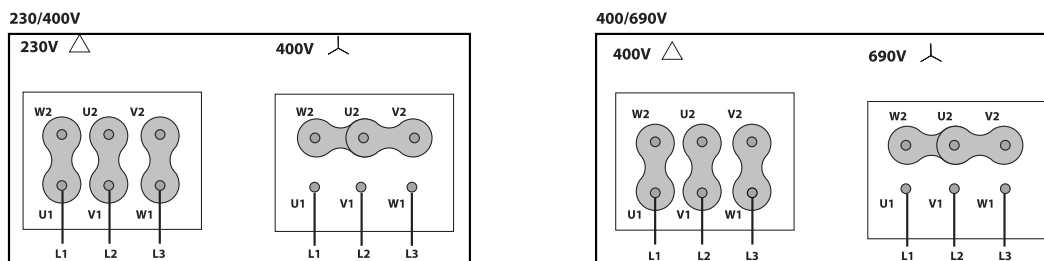
## DIMENSIONS



### Dimensions (mm)

A	472	E	425	J	10	O	8x45°	ØB	450
ØD	401								

## WIRING DIAGRAM



## ACCESSORIES



**SAFETY SWITCH**  
**INT 25 3P A**  
**REF: INT253PA**



**PROTECTION GUARD FOR LONG CASE AXIAL FANS**  
**RP 40**  
**REF: 960300101**



**CASE FANS MOUNTING SUPPORT  
PO 40**  
REF: 960001654



**ANTI-VIBRATING FLANGE 400°/2H  
BA-400 40**  
REF: 960002054



**CIRCULAR SILENCER  
SIL-C 400/600**  
REF: 960040060



**CIRCULAR SILENCER  
SIL-CN 400/400**  
REF: 961040040



**CIRCULAR SILENCER  
SIL-CN 400/800**  
REF: 961040080



**CIRCULAR-CIRCULAR ANTI-VIBRATION FLANGE  
BAD 11 (Ø400)**  
REF: 960003461



**CONECTION FLANGE  
AC 400**  
REF: 960003212



**CIRCULAR SILENCER  
SIL-C 400/400**  
REF: 960040040



**CIRCULAR SILENCER  
SIL-C 400/800**  
REF: 960040080



**CIRCULAR SILENCER  
SIL-CN 400/600**  
REF: 961040060



**SAFETY SWITCH FOR 400°C/2h  
INT 400 25A 3P**  
REF: 508902501



**CEILING ANTI-VIBRATION SPRING BLOCK  
AVT (GENERIC)**