

# Technical Data Sheet

CODE 16041

## CA 315 VO E

In-line centrifugal fans in self-extinguishing plastic



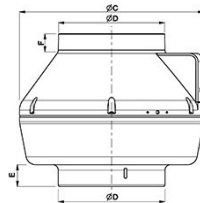
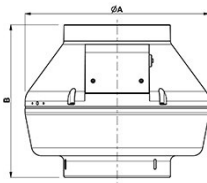
### Certifications



### TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	0,54	Weight (Kg)	5,5
Absorbed power 1st speed (W)	48	Delivery 1st speed (l/s)	146.3
Absorbed Power max (W)	120	Delivery 1st speed (m³/h)	527
Frequency (Hz)	50-60	Max delivery at max speed (l/s)	305.5
Insulation Class	II°	Max delivery at max speed (m³/h)	1100
IP	44	Pressure - 1st speed (mmH2O)	27.5
Max absorbed Power at 60Hz (W)	185	Pressure - 1st speed (Pa)	270
Max ambient temperature for continuous operation (°C)	55	Pressure max - max speed (mmH2O)	56.6
Max. absorbed Current at min. speed (A)	0.48	Pressure max - max speed (Pa)	554.7
Nominal Diameter (mm)	315	RPM max	2640
Voltage (V)	220-240	RPM min	1280
		Sound pressure level Lp [dB (A)] 3m - max speed	54

### DIMENSIONS



Size A (mm)	400
Size B (mm)	340
Size C (mm)	400
Size D (mm)	312
Size E (mm)	75
Size F (mm)	40
Size G (mm)	438

#### PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com

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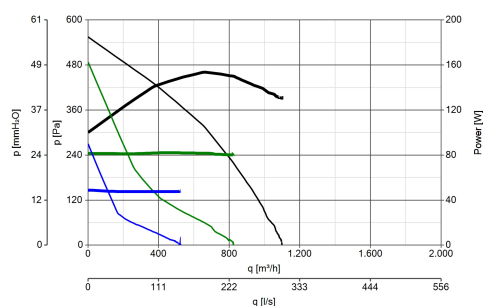
In-line centrifugal fans in self-extinguishing plastic



### DESCRIPTION

- Material: self-extinguishing PP thermoplastic resin, rated V0.
- Nominal diameter 315 mm.
- 3 speed fan through TRIO-CA optional control (cod. 12869), consisting of:
  - AC motor with thermal overload cutout and shaft turning in ball bearings,
  - backward curved impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting.

### CURVES



### ACCESSORIES



**SCNRB**  
**SCAT.COM.NON**  
**REV.INCASSO**  
Code 12971



**C TEMP**  
Code 12992



**C SMOKE**  
Code 12993



**C HCS**  
Code 12994



**C PIR**  
Code 12998



**C TIMER**  
Code 12999



**KIT SCB**  
**(TRASF.E.C.)**  
Code 22481



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**CA-MU (STAFFE  
DI SOSTEGNO)**

Code 22674

**CA-G 125  
(GRIGLIA DI  
PROTEZIONE)**

Code 22755

**C 1.5  
(COMANDO EL.  
1.5 A)**

Code 12966

**C 2.5  
(COMANDO EL.  
2.5 A)**

Code 12967



**TRIO-CA**

Code 12869