

Technical Data Sheet

CODE 16008

CA 100 V0 D

In-line centrifugal fans in self-extinguishing plastic



Certifications



IMQ

IMQ Performance

C Tick Mark

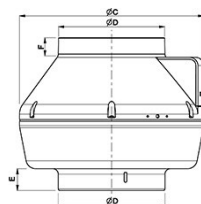
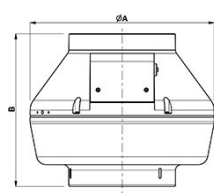
EAC

UKCA

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	14	Weight (Kg)	2,4
Absorbed Power max (W)	50	Delivery 1st speed (l/s)	24
Frequency (Hz)	50	Delivery 1st speed (m³/h)	85
Insulation Class	II°	Max delivery at max speed (l/s)	69,7
IP	X4	Max delivery at max speed (m³/h)	251
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (mmH2O)	27
Max. absorbed Current at max. speed (A)	0,22	Pressure - 1st speed (Pa)	269
Max. absorbed Current at min. speed (A)	0.14	Pressure max - max speed (mmH2O)	37
Nominal Diameter (mm)	100	Pressure max - max speed (Pa)	366
Ø Discharge Hole (mm)	97	RPM max	2400
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	56

DIMENSIONS



Size A (mm)	250
Size B (mm)	250
Size C (mm)	250
Size D (mm)	97
Size E (mm)	30
Size F (mm)	30

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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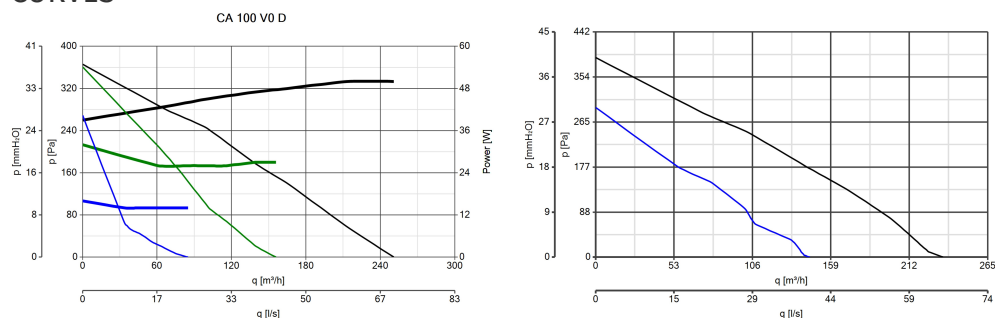
In-line centrifugal fans in self-extinguishing plastic



DESCRIPTION

- Material: self-extinguishing PP thermoplastic resin, rated V0.
- Nominal diameter 100 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-FU 100
(FASCETTE)**

Code 22667

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

Code 22674

**CA-G 100
(GRIGLIA DI
PROTEZIONE)**

Code 22750

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

Code 12966



TRIO-CA

Code 12869