

# Technical Data Sheet

CODE 16216

## CA 100 V0 D EP

In-line centrifugal fans in self-extinguishing plastic



### Certifications



IMQ



CE



IMQ Performance

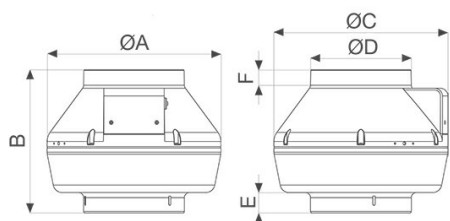


EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	26	Weight (Kg)	2,4
Absorbed Power max (W)	85	Delivery 1st speed (l/s)	30.5
Frequency (Hz)	50/60	Delivery 1st speed (m <sup>3</sup> /h)	110
Insulation Class	II <sup>0</sup>	Max delivery at max speed (l/s)	64.1
IP	X4	Max delivery at max speed (m <sup>3</sup> /h)	231
Max absorbed Power at 60Hz (W)	100	Pressure - 1st speed (mmH2O)	16.9
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	165.5
Max. absorbed Current at max. speed (A)	0,38	Pressure max - max speed (mmH2O)	38.1
Max. absorbed Current at min. speed (A)	0.22	Pressure max - max speed (Pa)	373.7
Nominal Diameter (mm)	100	RPM max	2480
Ø Discharge Hole (mm)	97	RPM min	1255
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	56
		Sound pressure level Lp [dB (A)] 3m - min speed	51

### DIMENSIONS



Etichetta Energetica	SI
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](mailto:prevendita@vortice-italy.com)

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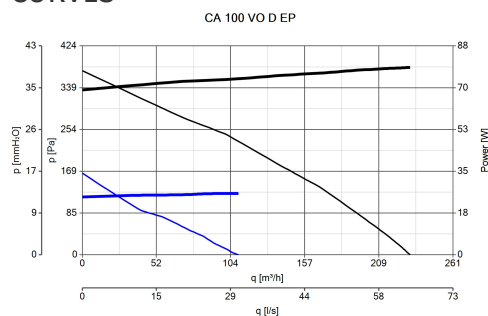
In-line centrifugal fans in self-extinguishing plastic



### DESCRIPTION

- Material: self-extinguishing PP thermoplastic resin, rated V0.
- Nominal diameter 100 mm
- 3 speeds AC motor with thermal overload cutout and shaft turning in ball bearings, coupled to backward curved impeller.
- Minimum air flow 150 m<sup>3</sup>/h
- Maximum air flow 235 m<sup>3</sup>/h
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting
- Vortice speed controller

### CURVES



### ACCESSORIES



C 1.5  
(COMANDO EL.  
1.5 A)  
Code 12966



C 2.5  
(COMANDO EL.  
2.5 A)  
Code 12967



SCNRB  
SCAT.COM.NON  
REV.INCASSO  
Code 12971



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

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