

# Technical Data Sheet

CODE 16166

CA 250 MD E

In-line centrifugal fans in metal



## Certifications



IMQ



CE



IMQ Performance



EAC

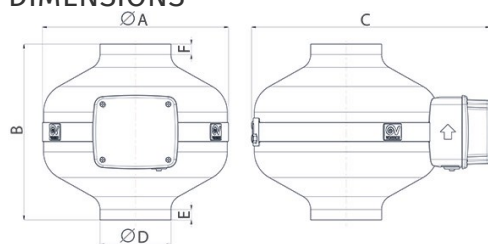


G-Mark

## TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	58	Delivery 1st speed (l/s)	167
Frequency (Hz)	50/60	Delivery 1st speed (m <sup>3</sup> /h)	600
Insulation Class	II <sup>0</sup>	Max delivery at max speed (l/s)	278
IP	44	Max delivery at max speed (m <sup>3</sup> /h)	1000
Max absorbed Power at 60Hz (W)	175	Pressure - 1st speed (mmH2O)	42
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	412
Max. absorbed Current at max. speed (A)	0,53	Pressure max - max speed (mmH2O)	53
Max. absorbed Current at min. speed (A)	0,51	Pressure max - max speed (Pa)	520
Max. absorbed power at max speed (W)	120	RPM max	1615
Nominal Diameter (mm)	250	RPM min	2660
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	52,7
Weight (Kg)	7,6	Sound pressure level Lp [dB (A)] 3m - min speed	38,3

## DIMENSIONS



Size A (mm)	347
Size B (mm)	275
Size C (mm)	424
Size D (mm)	247
Size E (mm)	38
Size F (mm)	35

### 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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## CA 250 MD E

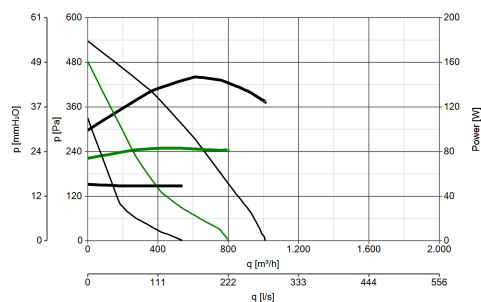
In-line centrifugal fans in metal



### DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 250 mm.
- 3 speed fan through TRIO-CA optional control (cod. 12869), consisting of:
  - External rotor AC motor with thermal overload cutout and shaft turning in ball bearings,
  - backward curved centrifugal impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting.

### CURVES



### ACCESSORIES



**C 1.5**  
**(COMANDO EL.**  
**1.5 A)**  
Code 12966



**CA-MU (STAFFE**  
**DI SOSTEGNO)**  
Code 22674



**TRIO-CA**  
Code 12869



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

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