

# Technical Data Sheet

CODE 16167

## CA 315 MD E

In-line centrifugal fans in metal



### Certifications



IMQ



CE



IMQ Performance

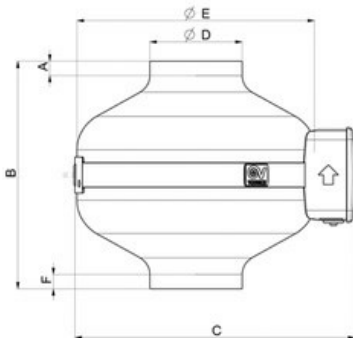


EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	58	Delivery 1st speed (l/s)	172
Frequency (Hz)	50/60	Delivery 1st speed (m <sup>3</sup> /h)	620
Insulation Class	II°	Max delivery at max speed (l/s)	300
IP	44	Max delivery at max speed (m <sup>3</sup> /h)	1080
Max absorbed Power at 60Hz (W)	175	Pressure - 1st speed (mmH2O)	43
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	422
Max. absorbed Current at max. speed (A)	0,53	Pressure max - max speed (mmH2O)	58
Max. absorbed Current at min. speed (A)	0,51	Pressure max - max speed (Pa)	569
Max. absorbed power at max speed (W)	120	RPM max	2660
Nominal Diameter (mm)	315	RPM min	1560
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	52,3
Weight (Kg)	7	Sound pressure level Lp [dB (A)] 3m - min speed	41,8

### DIMENSIONS



Etichetta Energetica	N0
Size A (mm)	ø 406
Size B (mm)	294
Size C (mm)	455
Size D (mm)	ø 312
Size E (mm)	21
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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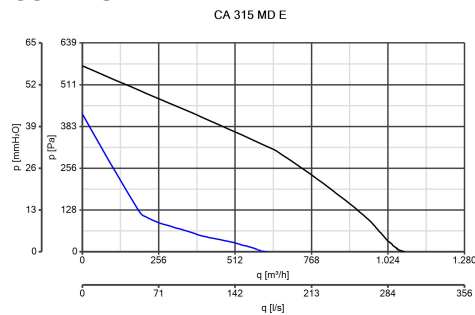
In-line centrifugal fans in metal



### DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 315 mm.
- 2 speed AC motor of external rotor type with thermal overload cutout and shaft turning in ball bearings, coupled to backward curved impeller.
- Minimum air flow 620 m<sup>3</sup>/h
- Maximum air flow 1080 m<sup>3</sup>/h
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence
- Zinc-coated steel brackets for wall mounting
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controller

### CURVES



### ACCESSORIES



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



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



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



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

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