

# Technical Data Sheet

CODE 16157

## CA 315 MD

In-line centrifugal fans in metal



### Certifications



IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	190	Delivery 1st speed (l/s)	375
Frequency (Hz)	50	Delivery 1st speed (m <sup>3</sup> /h)	1350
Insulation Class	II°	Max delivery at max speed (l/s)	500
IP	44	Max delivery at max speed (m <sup>3</sup> /h)	1800
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (mmH2O)	52
Max. absorbed Current at max. speed (A)	1,25	Pressure - 1st speed (Pa)	510
Max. absorbed Current at min. speed (A)	0,85	Pressure max - max speed (mmH2O)	72
Max. absorbed power at max speed (W)	280	Pressure max - max speed (Pa)	706
Nominal Diameter (mm)	315	RPM max	2500
Voltage (V)	220-240	RPM min	1940
Weight (Kg)	11	Sound pressure level Lp [dB (A)] 3m - max speed	57,7
		Sound pressure level Lp [dB (A)] 3m - min speed	52,4

### DIMENSIONS

Size A (mm)	406
Size B (mm)	306
Size C (mm)	458
Size D (mm)	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](mailto:prevendita@vortice-italy.com)

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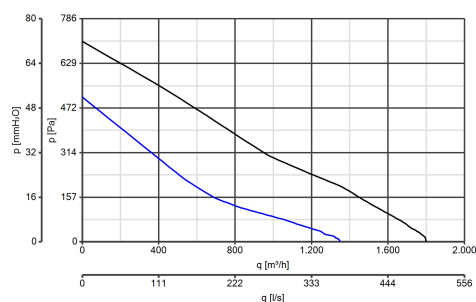
In-line centrifugal fans in metal



### 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 with thermal overload cutout and shaft turning in ball bearings, coupled to backward curved centrifugal impeller.
- 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.
- Speed adjustable through Vortice speed control.

### CURVES



### ACCESSORIES



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

Code 12966



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

Code 12967



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

Code 22481



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

Code 22674

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