

Technical Data Sheet

CODE 16167

CA 315 MD E

In-line centrifugal fans in metal



Certifications



IMQ



CE



IMQ Performance



EAC

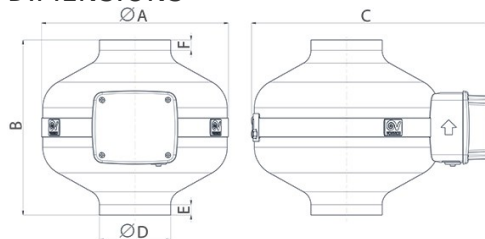


G-Mark

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Airflow at 1st speed (l/s)	172
Insulation class	II°	Airflow at 1st speed (m³/h)	620
IP	44	Max airflow at Max speed (l/s)	300
Max absorbed current at Max speed (A)	0,53	Max airflow at Max speed (m³/h)	1080
Max absorbed current at Min speed (A)	0,51	Max pressure at Max speed (mmH2O)	58
Max absorbed Power at 60 Hz (W)	175	Max pressure at Max speed (Pa)	569
Max absorbed power at Max speed (W)	125	Max RPM	2660
Max ambient temperature for continuous operation (°C)	50	Min RPM	1560
Nominal diameter (mm)	315	Pressure at 1st speed (mmH2O)	43
Power absorbed at 1st speed (W)	58	Pressure at 1st speed (Pa)	422
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	41,8
Weight (Kg)	11	Sound pressure at 3m at Max speed Lp [dB (A)]	52,3

DIMENSIONS



Size A (mm)	406
Size B (mm)	306
Size C (mm)	488
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

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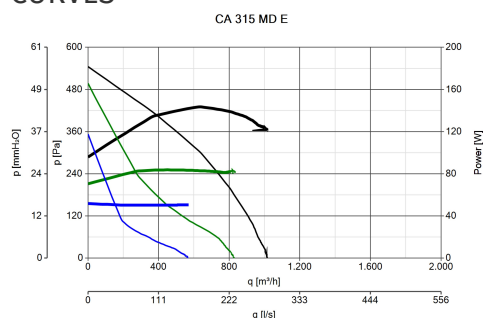
In-line centrifugal fans in metal



DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 315 mm.
- 3 speed fan 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



CA-G 315
(GRIGLIA DI
PROTEZIONE)
Code 22775



SCNRB
SCAT.COM.NON
REV.INCASSO
Code 12971



C TEMP
Code 12992



C TIMER

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C SMOKE

Code 12993

C HCS

Code 12994

C PIR

Code 12998

C TIMER

Code 12999