

Technical Data Sheet

CODE 16166

CA 250 MD E

In-line centrifugal fans in metal



Certifications



IMQ



CE



IMQ Performance



EAC

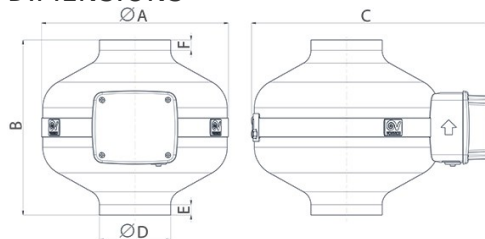


G-Mark

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Airflow at 1st speed (l/s)	167
Insulation class	II°	Airflow at 1st speed (m³/h)	600
IP	44	Max airflow at Max speed (l/s)	278
Max absorbed current at Max speed (A)	0,53	Max airflow at Max speed (m³/h)	1000
Max absorbed current at Min speed (A)	0,51	Max pressure at Max speed (mmH2O)	53
Max absorbed Power at 60 Hz (W)	175	Max pressure at Max speed (Pa)	520
Max absorbed power at Max speed (W)	120	Max RPM	1615
Max ambient temperature for continuous operation (°C)	50	Min RPM	2660
Nominal diameter (mm)	250	Pressure at 1st speed (mmH2O)	42
Power absorbed at 1st speed (W)	58	Pressure at 1st speed (Pa)	412
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	38,3
Weight (Kg)	7,6	Sound pressure at 3m at Max speed Lp [dB (A)]	52,7

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 / FOR INFORMATION

ITALY

Pre Sales:

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OTHER COUNTRIES

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export@vortice-italy.com

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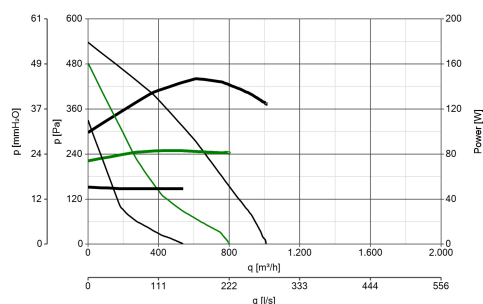
In-line centrifugal fans in metal



DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 250 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



CA-MU (STAFFE DI SOSTEGNO)

Code 22674



KIT SCB (TRASF.E.C.)

Code 22481



CA-G 250 (GRIGLIA DI PROTEZIONE)

Code 22770



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998

C TIMER

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CODE 12977

CODE 12966

CODE 12967

**(COMANDO EL.
1.5 A)**

Code 12966



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

Code 12971