

# Technical Data Sheet

CODE 16109

## CA 150 Q MD

In-line centrifugal fans in metal



### Certifications



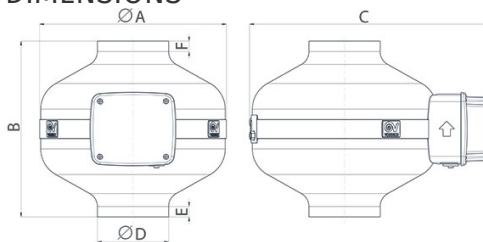
IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Airflow at 1st speed (l/s)	83
Insulation class	II <sup>o</sup>	Airflow at 1st speed (m <sup>3</sup> /h)	300
IP	44	Max airflow at Max speed (l/s)	139
Max absorbed current at Max speed (A)	0,40	Max airflow at Max speed (m <sup>3</sup> /h)	500
Max absorbed current at Min speed (A)	0,30	Max pressure at Max speed (mmH2O)	35
Max absorbed Power at 60 Hz (W)	105	Max pressure at Max speed (Pa)	343
Max absorbed power at Max speed (W)	85	Max RPM	2350
Max ambient temperature for continuous operation (°C)	50	Min RPM	1430
Nominal diameter (mm)	150	Pressure at 1st speed (mmH2O)	21
Power absorbed at 1st speed (W)	60	Pressure at 1st speed (Pa)	206
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	34,7
Weight (Kg)	2,98	Sound pressure at 3m at Max speed Lp [dB (A)]	48,1

### DIMENSIONS



Size A (mm)	255
Size B (mm)	239
Size C (mm)	300
Size D (mm)	147
Size E (mm)	30
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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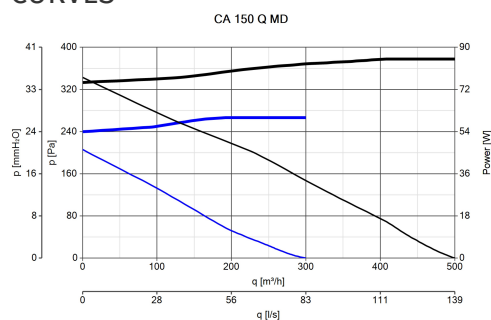
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### DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 150 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



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

Code 22481



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

Code 22674



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

Code 12966



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

Code 12967



#### TRIO-CA

Code 12869

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