

Technical Data Sheet

CODE 16156

CA 250 MD

In-line centrifugal fans in metal



Certifications



IMQ Performance



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	140	Potenza sonora Lw [dB (A)] IN ASPIRAZIONE - min vel	81,2
Frequency (Hz)	50	Potenza sonora Lw [dB (A)] IN MANDATA - max vel	89,6
Insulation Class	II°	Potenza sonora Lw [dB (A)] IN MANDATA - min vel	82,3
IP	44	Potenza sonora Lw [dB (A)] IRRADIATO - max vel	63,8
Max ambient temperature for continuous operation (°C)	50	Potenza sonora Lw [dB (A)] IRRADIATO - min vel	56,5
Max. absorbed Current at max. speed (A)	0,80	Pressione sonora Lp [dB (A)] 3m IN ASPIRAZIONE - max vel	70,9
Max. absorbed Current at min. speed (A)	0,60	Pressione sonora Lp [dB (A)] 3m IN ASPIRAZIONE - min vel	63,7
Max. absorbed power at max speed (W)	185	Pressione sonora Lp [dB (A)] 3m IN MANDATA - max vel	72,1
Nominal Diameter (mm)	250	Pressione sonora Lp [dB (A)] 3m IN MANDATA - min vel	64,8
Voltage (V)	220-240	Pressione sonora Lp [dB (A)] 3m IRRADIATO - max vel	43,3
Weight (Kg)	7,6	Pressione sonora Lp [dB (A)] 3m IRRADIATO - min vel	36
Delivery 1st speed (l/s)	254,2	Pressure - 1st speed (mmH2O)	47
Delivery 1st speed (m³/h)	915	Pressure - 1st speed (Pa)	460,9
Max delivery at max speed (l/s)	333,3	Pressure max - max speed (mmH2O)	59,5
Max delivery at max speed (m³/h)	1200	Pressure max - max speed (Pa)	583,5
Potenza sonora Lw [dB (A)] IN ASPIRAZIONE - max vel	88,5	RPM max	2440
		RPM min	1900

DIMENSIONS

Size A (mm)	347
Size B (mm)	275
Size C (mm)	394
Size D (mm)	247
Size E (mm)	38
Size F (mm)	35

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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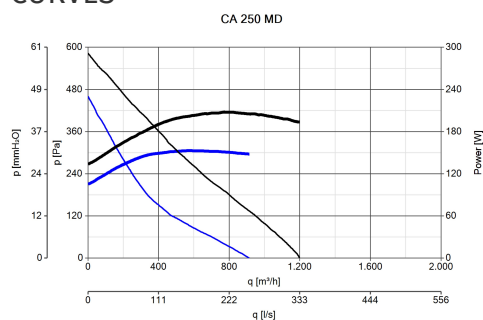
DESCRIPTION

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



CA-MU (STAFFE DI SOSTEGNO)

Code 22674



KIT SCB (TRASF.E.C.)

Code 22481



TRIO-CA

Code 12869

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