

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)	210	Potenza sonora Lw [dB (A)] IN ASPIRAZIONE - min vel	83,3
Frequency (Hz)	50	Potenza sonora Lw [dB (A)] IN MANDATA - max vel	89,1
Insulation Class	II°	Potenza sonora Lw [dB (A)] IN MANDATA - min vel	83,3
IP	44	Potenza sonora Lw [dB (A)] IRRADIATO - max vel	65,2
Max ambient temperature for continuous operation (°C)	40	Potenza sonora Lw [dB (A)] IRRADIATO - min vel	57,5
Max. absorbed Current at max. speed (A)	1,30	Pressione sonora Lp [dB (A)] 3m IN ASPIRAZIONE - max vel	72,9
Max. absorbed Current at min. speed (A)	0,90	Pressione sonora Lp [dB (A)] 3m IN ASPIRAZIONE - min vel	65,8
Max. absorbed power at max speed (W)	300	Pressione sonora Lp [dB (A)] 3m IN MANDATA - max vel	71,6
Nominal Diameter (mm)	315	Pressione sonora Lp [dB (A)] 3m IN MANDATA - min vel	65,8
Voltage (V)	220-240	Pressione sonora Lp [dB (A)] 3m IRRADIATO - max vel	44,6
Weight (Kg)	11	Pressione sonora Lp [dB (A)] 3m IRRADIATO - min vel	36,9
Delivery 1st speed (l/s)	369,4	Pressure - 1st speed (mmH2O)	47,5
Delivery 1st speed (m³/h)	1330	Pressure - 1st speed (Pa)	465,8
Max delivery at max speed (l/s)	481,9	Pressure max - max speed (mmH2O)	68,5
Max delivery at max speed (m³/h)	1735	Pressure max - max speed (Pa)	671,8
Potenza sonora Lw [dB (A)] IN ASPIRAZIONE - max vel	90,4	RPM max	2430
		RPM min	1890

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

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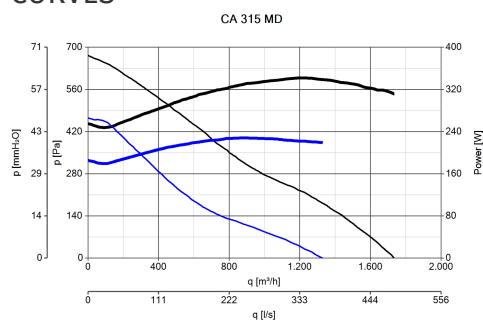
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DESCRIPTION

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



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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