

Technical Data Sheet

CODE 16157

CA 315 MD

In-line centrifugal fans in metal



Certifications



CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50	Breakout sound pressure at 3m at Min speed Lp [dB (A)]	36,9
Insulation class	II°	Max airflow at Max speed (l/s)	481,9
IP	44	Max airflow at Max speed (m³/h)	1735
Max absorbed current at Max speed (A)	1,30	Max pressure at Max speed (mmH2O)	68,5
Max absorbed current at Min speed (A)	0,90	Max pressure at Max speed (Pa)	671,8
Max absorbed power at Max speed (W)	300	Max RPM	2430
Max ambient temperature for continuous operation (°C)	40	Min RPM	1890
Nominal diameter (mm)	315	Potenza sonora at supply side at Min speed LWA [dB (A)]	83,3
Power absorbed at 1st speed (W)	210	Pressure at 1st speed (mmH2O)	47,5
Voltage (V)	220-240	Pressure at 1st speed (Pa)	465,8
Weight (Kg)	11	Sound power at extract side at Max speed LWA [dB (A)]	90,4
Airflow at 1st speed (l/s)	369,4	Sound power at extract side at Min speed LWA [dB (A)]	83,3
Airflow at 1st speed (m³/h)	1330	Sound power at supply side at Max speed LWA [dB (A)]	89,1
Breakout sound power LWA at Max speed [dB (A)]	65,2	Sound pressure at extract side at 3m at Max speed Lp [dB (A)]	72,9
Breakout sound power LWA at Min speed [dB (A)]	57,5	Sound pressure at extract side at 3m at Min speed Lp [dB (A)]	65,8
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	44,6	Sound pressure at suply side at 3m at Max speed Lp [dB (A)]	71,6
		Sound pressure at suply side at 3m at Min speed Lp [dB (A)]	65,8

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

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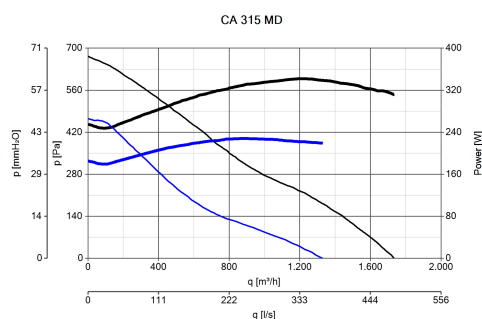
Description

- 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



C 1.5 (COMANDO EL. 1.5 A)

Code 12966



C 2.5 (COMANDO EL. 2.5 A)

Code 12967



KIT SCB (TRASF.E.C.)

Code 22481



CA-MU (STAFFE DI SOSTEGNO)

Code 22674



TRIO-CA

Code 12869

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