Technical Data Sheet

CODE 16107

CA 100 MD



Certifications

EAC

G-Mark

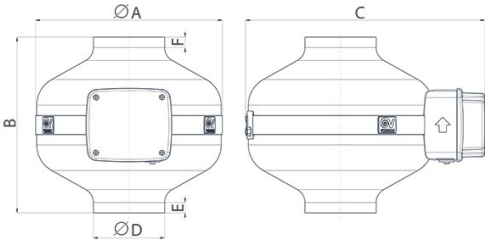
CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50-60
Insulation class	II°
IP	44
Max absorbed current at Max speed (A)	0,40
Max absorbed current at Min speed (A)	0,30
Max absorbed Power at 60 Hz (W)	100
Max absorbed power at Max speed (W)	85
Max ambient temperature for continuous operation (°C)	50
Nominal diameter (mm)	100
Power absorbed at 1st speed (W)	60
Voltage (V)	220-240
Weight (Kg)	2,97

Airflow at 1st speed (l/s)	61
Airflow at 1st speed (m³/h)	220
Max airflow at Max speed (l/s)	94
Max airflow at Max speed (m³/h)	340
Max pressure at Max speed (mmH20)	39
Max pressure at Max speed (Pa)	383
Max RPM	2450
Min RPM	1730
Pressure at 1st speed (mmH20)	30
Pressure at 1st speed (Pa)	294
Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	32.2
Sound pressure at 3m at Max speed Lp [dB (A)]	43.2

Dimensions



Size A (mm)	255
Size B (mm)	239
Size C (mm)	300
Size D (mm)	97
Size E (mm)	15
Size F (mm)	15

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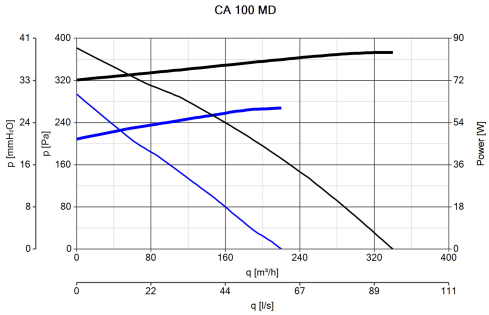
Description

• Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
• Nominal diameter 100 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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