

Technical Data Sheet

CODE 16107

CA 100 MD

In-line centrifugal fans in metal



Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	60	Delivery 1st speed (l/s)	61
Frequency (Hz)	50/60	Delivery 1st speed (m ³ /h)	220
Insulation Class	II°	Max delivery at max speed (l/s)	94
IP	44	Max delivery at max speed (m ³ /h)	340
Max absorbed Power at 60Hz (W)	100	Pressure - 1st speed (mmH2O)	30
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	294
Max. absorbed Current at max. speed (A)	0,40	Pressure max - max speed (mmH2O)	39
Max. absorbed Current at min. speed (A)	0,30	Pressure max - max speed (Pa)	383
Max. absorbed power at max speed (W)	85	RPM max	2450
Nominal Diameter (mm)	100	RPM min	1730
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	43.2
Weight (Kg)	2,97	Sound pressure level Lp [dB (A)] 3m - min speed	32.2

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

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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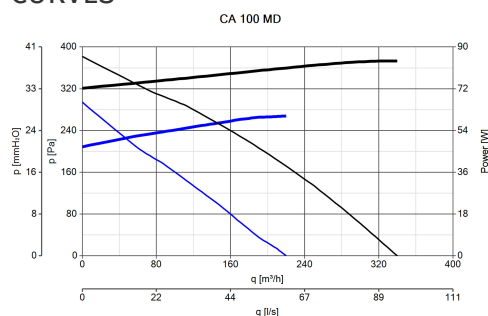
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DESCRIPTION

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

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