



**VORTICE**

vortice.com



COMMERCIAL VENTILATION 

## CA 100 Q MD

In-line centrifugal metal fan



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In-line centrifugal metal fan

Suitable for residential, commercial and industrial applications: kitchens, bathrooms, offices, laboratories, factories, shops, laundries, restaurants, bars, theatres, etc...

## PRODUCT SPECIFICATIONS

- 100 mm diameter.
- Pickled and phosphated steel structure.
- One speed.
- Backward curved centrifugal impeller.
- High efficient AC motor with shaft turning in ball bearings.
- Low noise emissions.
- Low specific consumption.
- Wide range of continuous operation temperatures between -25° C and +50° C.
- Mounting bracket made of galvanized steel included.
- Protection rating: IP44.
- Insulation class: II

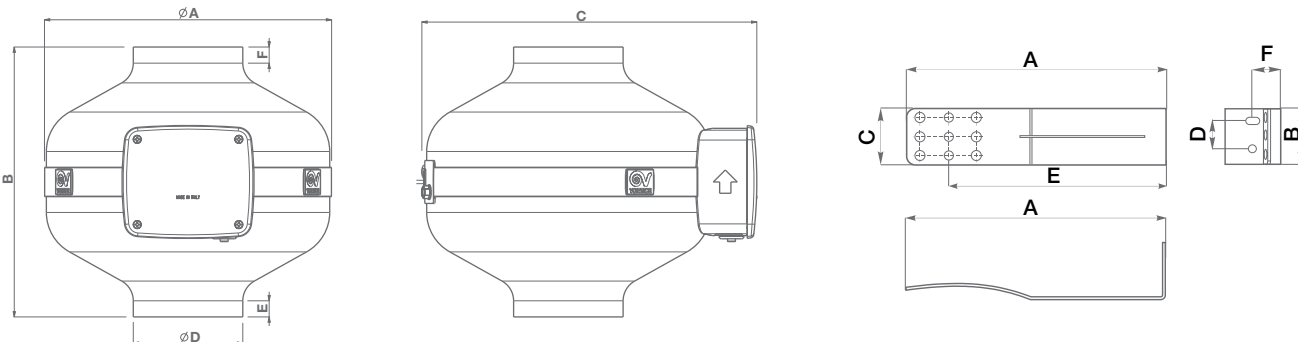


## TECHNICAL DATA

Models	Code	V 50Hz	W	A	Max airflow		Max pressure		Lw dB(A)	Lp dB(A)*	Max °C	Kg
					m³/h	l/s	mmH <sub>2</sub> O	Pa				
CA 100 Q MD	16003	230 - 240	43	0,19	220	61	24	235	52,5	32	50	2,97

\*Sound pressure calculated in free-field conditions, 3 m distance, emispheric distribution.

## DIMENSIONS

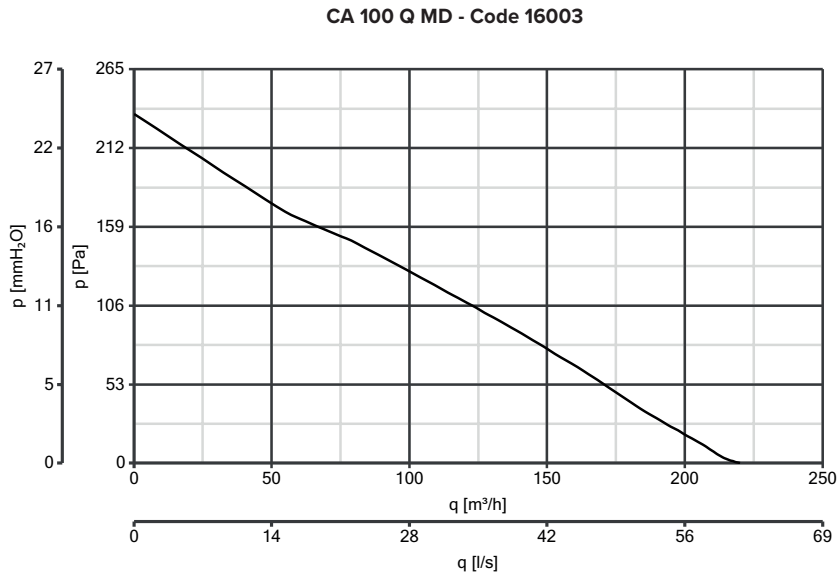


Models	Code	Ø A	B	C	Ø D	E	F
CA 100 Q MD	16003	255	239	300	97	15	15


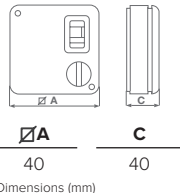

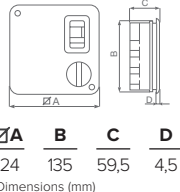

Models	A	B	C	D	E	F
Brackets	186	40	40	20	156	10

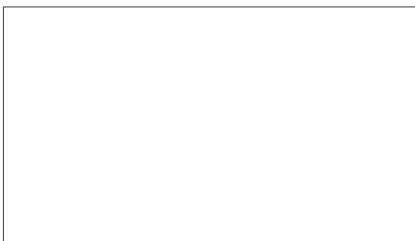
Dimensions (mm)

PERFORMANCE CURVE



ACCESSORIES

	CODE	NAME	DESCRIPTION	DIMENSIONS
	12966	C.1.5	Non Reversible Variable Electronic Speed Controller - Not suitable for products with timer or automatic shutters - Convertible to flush-mounted using SCB5 kit - Weight 0.2 Kg - Maximum load: 200 W (for C.1.5) 450 W (for C.2.5) - Double insulation	 <p style="text-align: center;"> <math>\varnothing A</math>      C                      40              40                      Dimensions (mm)                 </p>
	12967	C.2.5		
	12971	SCNRB	Non Reversible Variable Electronic Speed Controller (built-in) - Not suitable for products with timer or automatic shutters - Weight 0.2 Kg - Maximum load: 200 W - Double insulation	 <p style="text-align: center;"> <math>\varnothing A</math>    B    C    D                      124    135    59,5    4,5                      Dimensions (mm)                 </p>
	22481	KIT SCB	Built-in controller adaptors for C.1.5 and C.2.5	



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