

Technical Data Sheet

CODE 16035

CA 200 V0 Q

In-line centrifugal fans in self-extinguishing plastic



Certifications



CB TEST CERTIFICATE

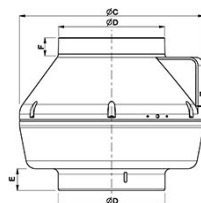
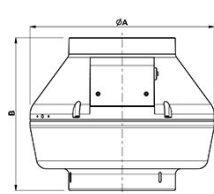
Technical and performance data

Frequency (Hz)	50-60	Max airflow at Min speed at 60 Hz (m³/h)	450
Insulation class	II°	Max pressure at 60 Hz (mmH2O)	39
IP	44	Max pressure at Max speed (mmH2O)	44,7
Max absorbed current at maMinx speed at 60 Hz (A)	0,40	Max pressure at Max speed (Pa)	439
Max absorbed current at Max speed (A)	0,40	Max pressure at Max speed at 60Hz (Pa)	383
Max absorbed current at Max speed at 60 Hz (A)	0,48	Max pressure at Mid speed (mmH2O)	40,2
Max absorbed current at Mid speed (A)	0,38	Max pressure at Mid speed (Pa)	394
Max absorbed current at Mid speed at 60 Hz (A)	0,45	Max pressure at Mid speed at 60Hz (mmH2O)	31,2
Max absorbed current at Min speed (A)	0,35	Max pressure at Mid speed at 60Hz (Pa)	306
Max absorbed power at Max speed (W)	65	Max pressure at Min speed at 60Hz (mmH2O)	21,9
Max absorbed power at Max speed at 60 Hz (W)	75	Max pressure at Min speed at 60Hz (Pa)	215
Max absorbed power at Mid speed (W)	52	Max RPM	1960
Max absorbed power at Mid speed at 60 Hz (W)	65	Max speed at 60 Hz (Rpm)	1785
Max absorbed power at Min speed at 60 Hz (W)	50	Mid speed at 60 Hz (Rpm)	1590
Max ambient temperature for continuous operation (°C)	50	Min RPM	1250
Nominal diameter (mm)	200	Min speed at 60 Hz (Rpm)	1340
Ø Discharge hole (mm)	195	Potenza sonora at supply side at Min speed LWA [dB (A)]	73,3
Power absorbed at 1st speed (W)	38	Pressure at 1st speed (mmH2O)	24,9
Voltage (V)	220-240	Pressure at 1st speed (Pa)	244
Weight (Kg)	3,1	RPM at Mid speed	1605
Airflow at 1st speed (l/s)	117	Sound power at extract side at Max speed LWA [dB (A)]	84,8
Airflow at 1st speed (m³/h)	420	Sound power at extract side at Mid speed LWA [dB (A)]	81,2
Breakout sound power at Max speed at 60 Hz LWA [dB (A)]	59,3	Sound power at extract side at Min speed LWA [dB (A)]	74,8
Breakout sound power at Mid speed at 60 Hz LWA [dB (A)]	57,4	Sound power at supply side at Max speed LWA [dB (A)]	83,7
Breakout sound power at Min speed at 60 Hz LWA [dB (A)]	54,7	Sound power at supply side at Mid speed LWA [dB (A)]	80,2
Breakout sound power LWA at Max speed [dB (A)]	60,5	Sound powerat at extraction side at Max speed at 60 Hz LWA [dB (A)]	82,8
Breakout sound power LWA at Mid speed [dB (A)]	58,2	Sound powerat at extraction side at Mid speed at 60 Hz LWA [dB (A)]	80,1
Breakout sound power LWA at Min speed [dB (A)]	54,0	Sound powerat at extraction side at Min speed at 60 Hz LWA [dB (A)]	76
breakout sound pressure at 3m at Max speed at 60 Hz Lp [dB (A)]	38,8	Sound powerat at supply side at Max speed at 60 Hz LWA [dB (A)]	81,9
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	40,0	Sound powerat at supply side at Mid speed at 60 Hz LWA [dB (A)]	79
breakout sound pressure at 3m at Mid speed at 60 Hz Lp [dB (A)]	36,8	Sound powerat at supply side at Min speed at 60 Hz LWA [dB (A)]	74,6
Breakout sound pressure at 3m at Mid speed Lp [dB (A)]	37,6	Sound pressure at extract side at 3m at Max speed at 60 HzLp [dB (A)]	65,3
		Sound pressure at extract side at 3m at	67,3

breakout sound pressure at 3m at Min speed at 60 Hz Lp [dB (A)]	34,2
Breakout sound pressure at 3m at Min speed Lp [dB (A)]	33,5
Max airflow at Max speed (l/s)	189
Max airflow at Max speed (m³/h)	680
Max airflow at Max speed at 60 Hz (l/s)	172
Max airflow at Max speed at 60 Hz (m³/h)	620
Max airflow at Mid speed (m³/h)	540
Max airflow at Mid speed at 60 Hz (l/s)	150
Max airflow at Mid speed at 60 Hz (m³/h)	540
Max airflow at Min speed (l/s)	150
Max airflow at Min speed at 60 Hz (l/s)	125

Max speed Lp [dB (A)]	
Sound pressure at extract side at 3m at Mid speed at 60 HzLp [dB (A)]	61,4
Sound pressure at extract side at 3m at Mid speed Lp [dB (A)]	63,6
Sound pressure at extract side at 3m at Min speed at 60 HzLp [dB (A)]	58,5
Sound pressure at extract side at 3m at Min speed Lp [dB (A)]	57,3
Sound pressure at suply side at 3m at Max speed Lp [dB (A)]	66,2
Sound pressure at suply side at 3m at Mid speed Lp [dB (A)]	62,7
Sound pressure at suply side at 3m at Min speed Lp [dB (A)]	55,8
Sound pressure at supply side at 3m at Max speed at 60 HzLp [dB (A)]	64,4
Sound pressure at supply side at 3m at Mid speed at 60 HzLp [dB (A)]	62,6
Sound pressure at supply side at 3m at Min speed at 60 HzLp [dB (A)]	57,1

Dimensions



Size A (mm)	340
Size B (mm)	280
Size C (mm)	340
Size D (mm)	197
Size E (mm)	40
Size F (mm)	30
Size G (mm)	390

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
 After Sales:
postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:
sales@vortice.ltd.uk
 Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
 After Sales:
after-sales@vortice-italy.com

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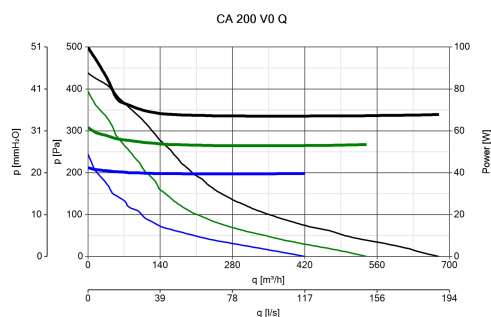
In-line centrifugal fans in self-extinguishing plastic



Description

- Material: self-extinguishing PP thermoplastic resin, rated V0.
- Nominal diameter 200 mm.
- 3 speed fan consisting of:
 - AC motor with thermal overload cutout and shaft turning in ball bearings,
 - backward curved impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting.

Curves



Accessories



KIT SCB (TRASF.E.C.)

Code 22481



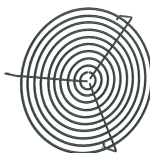
CA-MU (STAFFE DI SOSTEGNO)

Code 22674



CA-FU 200 (FASCETTE)

Code 22671



CA-G 200 (GRIGLIA DI PROTEZIONE)

Code 22765



C TEMP

Code 12992



C SMOKE

Code 12993



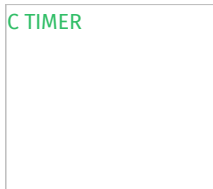
C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



TRIO D

Code 12866



TRIO-LINEO

503

Code 12891

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ITALY

Pre Sales:

prevendita@vortice-italy.com

After Sales:

postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:

sales@vortice.ltd.uk

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