

# Technical Data Sheet

CODE 12223

## QUADRO SUPER I

Centrifugal duct fans for flush mounting



### Certifications



IMQ



CE



IMQ Performance



CCC

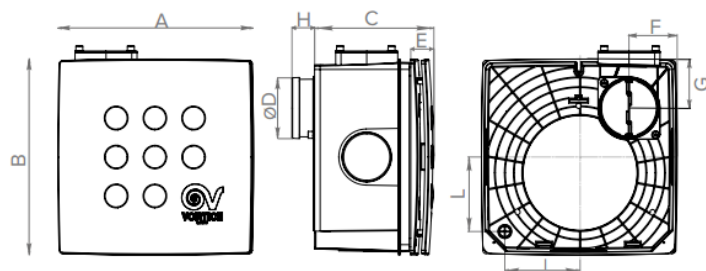


EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	50	Delivery 1st speed (m <sup>3</sup> /h)	140
Frequency (Hz)	50	Max delivery at max speed (l/s)	76
Insulation Class	II <sup>o</sup>	Max delivery at max speed (m <sup>3</sup> /h)	275
IP	X4	Pressure - 1st speed (mmH2O)	20
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	196
Max. absorbed Current at max. speed (A)	0,5	Pressure max - max speed (mmH2O)	48
Max. absorbed Current at min. speed (A)	0,36	Pressure max - max speed (Pa)	471
Max. absorbed power at max speed (W)	115	RPM max	2200
Nominal Diameter (mm)	100	RPM min	1270
Ø Discharge Hole (mm)	97	Sound pressure level Lp [dB (A)] 3m - max speed	?
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - min speed	?
Weight (Kg)	4,5	Sound pressure level side extraction [dB(A)] 3m - max speed	46,7
Delivery 1st speed (l/s)	39	Sound pressure level side extraction [dB(A)] 3m - min speed	33,6

### DIMENSIONS



PRODOTTO	A	B	C	D	ØD	E	F	G	H	I	L	Ø
SUPER I	314	314	190	-	97	37	76	79	37	120	120	-

Dimensions in mm

#### 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](mailto:prevendita@vortice-italy.com)

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## QUADRO SUPER I

Centrifugal duct fans for flush mounting



### DESCRIPTION

- Material used for parts not recessed into wall: white ABS plastic.
- Material used for parts recessed into wall: talc-filled black plastic (PP) giving added strength.
- Nominal diameter 100 mm.
- Capacitor start 2-speed induction motor coupled to a forward bladed centrifugal impeller, with thermal overload cutout and self-lubricating bushings.
- Minimum air flow 140 m<sup>3</sup>/h
- Maximum air flow 275 m<sup>3</sup>/h
- IMQ SAFETY and IMQ PERFORMANCE certifications.
- Vortice speed controller.

### ACCESSORIES



**C 1.5**  
**(COMANDO EL.**  
**1.5 A)**  
Code 12966



**KIT SCB**  
**(TRASF.E.C.)**  
Code 22481



**SCNRB**  
**SCAT.COM.NON**  
**REV.INCASSO**  
Code 12971

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