

# Technical Data Sheet

CODE 12045

## MICRO 100 I - ES

Centrifugal duct fans



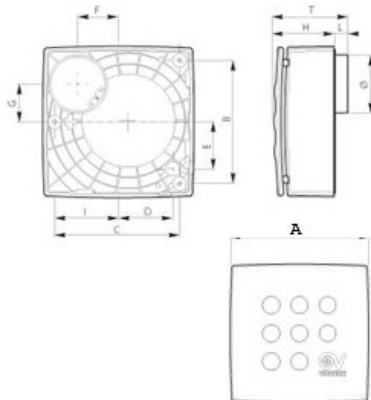
### Certifications



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	8	Delivery 1st speed (m <sup>3</sup> /h)	75
Frequency (Hz)	50	Max delivery at max speed (l/s)	28
Insulation Class	II°	Max delivery at max speed (m <sup>3</sup> /h)	100
IP	X4	Pressure - 1st speed (mmH2O)	9
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	88
Max. absorbed Current at max. speed (A)	0,12	Pressure max - max speed (mmH2O)	18
Max. absorbed Current at min. speed (A)	0,08	Pressure max - max speed (Pa)	177
Max. absorbed power at max speed (W)	15	RPM max	1430
∅ Discharge Hole (mm)	73,5	RPM min	1090
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	38,4
Weight (Kg)	1,91	Sound pressure level Lp [dB (A)] 3m - min speed	31,8
Delivery 1st speed (l/s)	21	Sound pressure level side extraction [dB(A)] 3m - max speed	37,8
		Sound pressure level side extraction [dB(A)] 3m - min speed	29,9

### DIMENSIONS



Size A (mm)	258
Size C (mm)	34
Size D (mm)	92
Size E (mm)	90
Size F (mm)	64
Size G (mm)	60
Size H (mm)	118
Size L (mm)	26

#### 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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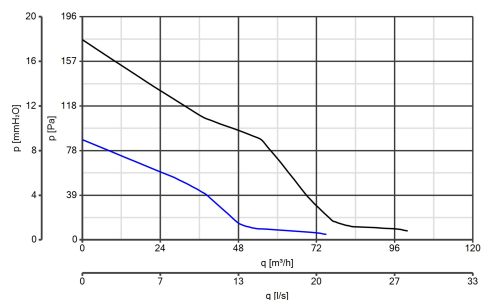
Centrifugal duct fans



### 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.
- 2-speed EC (electronically controlled) brushless motor with shaft mounted on ball bearings and thermal overload cutout incorporated into pcb.
- Minimum air flow 75 m<sup>3</sup>/h
- Maximum air flow 100 m<sup>3</sup>/h
- Vortice speed controller

### CURVES

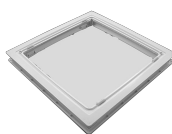


### ACCESSORIES



**DEVIATORE DI  
FLUSSO M 10/4**

Code 22310



**KIT SOFFITTO  
MICRO**

Code 22491

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