Technical Data Sheet

CODE 11936

MICRO 100

Centrifugal duct fans



Certifications

CE

CCC

UKCA

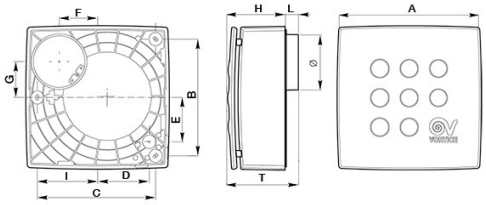
CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50
Insulation class	II°
IP	X4
Max absorbed current at Max speed (A)	0,13
Max absorbed current at Min speed (A)	0,10
Max absorbed power at Max speed (W)	28
Max ambient temperature for continuous operation (°C)	50
Nominal diameter (mm)	100
Ø Discharge hole (mm)	92,5/97
Power absorbed at 1st speed (W)	20
Voltage (V)	220-240
Weight (Kg)	1,80

Airflow at 1st speed (l/s)	18
Airflow at 1st speed (m³/h)	65
Max airflow at Max speed (l/s)	25
Max airflow at Max speed (m³/h)	90
Max pressure at Max speed (mmH20)	22
Max pressure at Max speed (Pa)	216
Max RPM	1600
Min RPM	1180
Pressure at 1st speed (mmH20)	16
Pressure at 1st speed (Pa)	157
Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	32,3
Sound pressure at 3m at Max speed Lp [dB (A)]	39,2
Sound pressure in free air conditions [dB(A)] 3m	32,3

Dimensions



Size A (mm)	239
Size B (mm)	195
Size C (mm)	197
Size D (mm)	85
Size E (mm)	74
Size F (mm)	64
Size G (mm)	60
Size H (mm)	97
Size I (mm)	100
Size L (mm)	20
Size T (mm)	117

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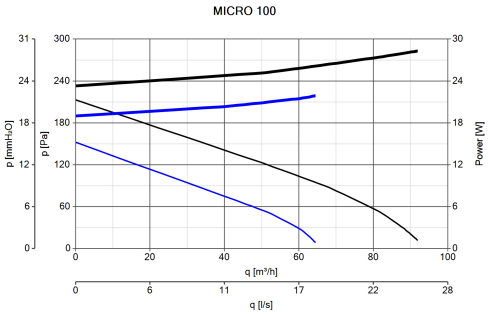
MICRO 100

Centrifugal duct fans

Description

• Material: white ABS plastic
• Capacitor start 2-speed induction motor coupled to a forward bladed centrifugal impeller. Equipped with thermal overload cutout and self-lubricating bushings.
• Nominal diameter 100 mm.
• Minimum air flow 65 m3/h
Maximum air flow: 90 m3/h
• Vortice speed controller.

Curves



Accessories



C 1.5 (COMANDO EL. 1.5 A)
Code 12966



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



SCNRB I
Code 12971



DEVIATORE DI FLUSSO M 10/4
Code 22310



IREM D
Code 12867

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