Technical Data Sheet

CODE 11944

MEDIO

Centrifugal duct fans



Certifications

CE

UKCA

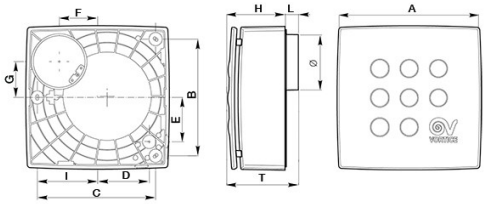
CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50
Insulation class	II°
IP	X4
Max absorbed current at Max speed (A)	0,18
Max absorbed current at Min speed (A)	0,14
Max absorbed power at Max speed (W)	29
Max ambient temperature for continuous operation (°C)	50
Nominal diameter (mm)	100
Ø Discharge hole (mm)	97
Power absorbed at 1st speed (W)	25
Voltage (V)	220-240
Weight (Kg)	2,5

Airflow at 1st speed (l/s)	19
Airflow at 1st speed (m³/h)	70
Max airflow at Max speed (l/s)	33
Max airflow at Max speed (m³/h)	120
Max pressure at Max speed (mmH20)	34
Max pressure at Max speed (Pa)	329
Max RPM	1890
Min RPM	1150
Pressure at 1st speed (mmH20)	22
Pressure at 1st speed (Pa)	216
Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	36,7
Sound pressure at 3m at Max speed Lp [dB (A)]	43,4
Sound pressure in free air conditions [dB(A)] 3m	36,7

Dimensions



Size A (mm)	261
Size B (mm)	212
Size C (mm)	215
Size D (mm)	95
Size E (mm)	82
Size F (mm)	75
Size G (mm)	69
Size H (mm)	119
Size I (mm)	110
Size L (mm)	20
Size T (mm)	138

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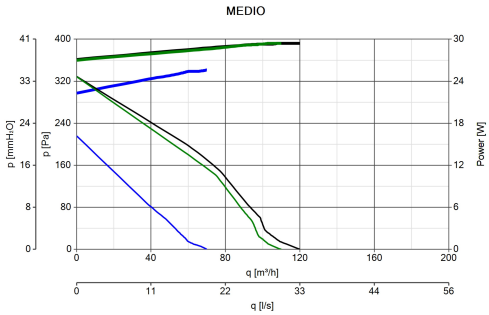
MEDIO

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.
• Vortice speed controller.

Curves



Accessories



DEVIATORE DI FLUSSO M 10/4
Code 22310



IREM D
Code 12867

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