Technical Data Sheet

CODE 11952

SUPER

Centrifugal duct fans



Certifications

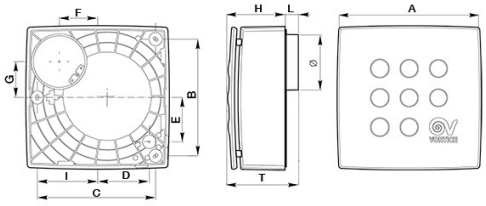
CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50
Insulation class	II°
IP	X4
Max absorbed current at Max speed (A)	0,5
Max absorbed current at Min speed (A)	0,36
Max absorbed power at Max speed (W)	105
Max ambient temperature for continuous operation (°C)	50
Nominal diameter (mm)	100
Ø Discharge hole (mm)	97
Power absorbed at 1st speed (W)	50
Voltage (V)	220-240
Weight (Kg)	3,77

Airflow at 1st speed (l/s)	38
Airflow at 1st speed (m³/h)	140
Max airflow at Max speed (l/s)	77
Max airflow at Max speed (m³/h)	280
Max pressure at Max speed (mmH20)	50
Max pressure at Max speed (Pa)	490
Max RPM	2200
Min RPM	1400
Pressure at 1st speed (mmH20)	23
Pressure at 1st speed (Pa)	226
Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	41,9
Sound pressure at 3m at Max speed Lp [dB (A)]	48,6
Sound pressure in free air conditions [dB(A)] 3m	41,9

Dimensions



Size A (mm)	290
Size B (mm)	290
Size C (mm)	144
Size D (mm)	ø 97
Size E (mm)	31
Size F (mm)	58
Size G (mm)	64
Size H (mm)	236
Size I (mm)	239
Size L (mm)	118
Size M (mm)	26
Size N (mm)	125
Size O (mm)	6,5

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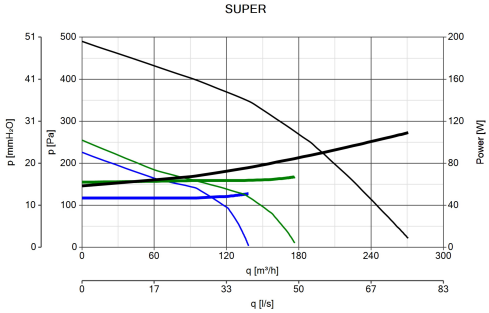
SUPER

Centrifugal duct fans

Description

• Material: white ABS plastic
• 3 speed fan through TRIO-S controller (code 12871), consisting of:
• capacitor start induction motor equipped with thermal overload cutout and self-lubricating bushings,
• forward centrifugal impeller.
• Nominal diameter 100 mm.

Curves



Accessories



SCNRB I
Code 12971



DEVIATORE DI FLUSSO M 10/4
Code 22310



TRIO-S
Code 12871



IREM D
Code 12867

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