Technical Data Sheet

CODE 11903

VORT NOTUS

De-centralised continuous axial fans



Certifications

CE

BRE SAP Q

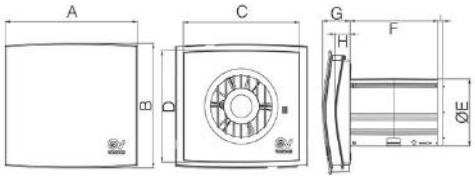
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TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	1,5
Frequency (Hz)	50
Insulation Class	II°
IP	X4
Max ambient temperature for continuous operation (°C)	50
Max. absorbed Current at max. speed (A)	0,025
Max. absorbed Current at min. speed (A)	0,018
Max. absorbed power at max speed (W)	2,8
Voltage (V)	220-230
Weight (Kg)	0,8

Delivery 1st speed (l/s)	3,3
Delivery 1st speed (m³/h)	11,7
Max delivery at max speed (l/s)	11,7
Max delivery at max speed (m³/h)	42
Pressure - 1st speed (mmH20)	2,4
Pressure - 1st speed (Pa)	23,5
Pressure max - max speed (mmH20)	8,8
Pressure max - max speed (Pa)	86,3
Sound pressure level Lp in free field [dB(A)] 3 m max speed	17.3
Sound pressure level Lp in free field [dB(A)] 3 m min speed	10.1

DIMENSIONS



Etichetta Energetica	NO
Size A (mm)	194,6
Size B (mm)	182
Size C (mm)	171
Size D (mm)	164
Size E (mm)	97,8
Size F (mm)	129
Size G (mm)	40,5
Size H (mm)	22,2
Size I (mm)	8

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DESCRIPTION

• Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
• Nominal diameter 100 mm
• Three-phase EC brushless motor of external rotor type with shaft turning in ball bearings, designed to guarantee notably low energy consumption and to provide 3 different air flow rates (the first two of which can be selected at the moment of installation)
• Air flow between 11.7 m3/h and 42 m3/h

CURVES

