

EHD 16



Short description

Mini roof fan for private or commercial use, DN 160

Application examples

Greenhouse, Garage, Building container, Foreman's office, Hothouse

Article number 0087.0303

Technical data

Air flow volume	700 m³/h
Impeller type	radial
Speed controllable	✓
Reversing capacity	–
SEC average	-26 kWh/(m²·a)
Energy efficiency class	C
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	102 W
I _{max}	0,45 A
Degree of protection	IP X5
Pole-changeable	–
Mains cable	3 x 1,5 mm²
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Weight	7,1 kg
Weight including packaging	7,88 kg
Nominal size	160 mm
Width	405 mm
Height	405 mm
Depth	302 mm
Width with packaging	435 mm
Height with packaging	415 mm
Depth with packaging	340 mm
Airstream temperature at I _{Max}	-20 °C up to 70 °C
Sound pressure level	54 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece

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Range	C
GTIN (EAN)	4012799873037

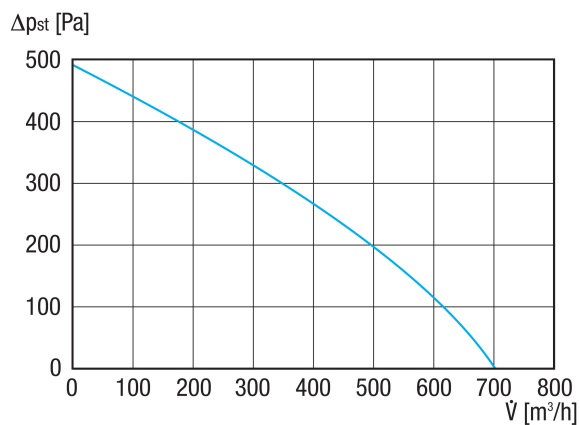
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, high} (dB(A))	46	50	60	66	69	65	63	53	72
L_{WA6, high} (dB(A))	45	51	63	66	66	65	62	50	72

L_{WA5}= free inlet sound power level in dB.

L_{WA6}= free outlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

