

# EHD 10



## Short description

Mini roof fan for private or commercial use, DN 100

## Application examples

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

Article number 0087.0300

## Technical data

Air flow volume	300 m <sup>3</sup> /h
Impeller type	radial
Speed controllable	✓
Reversing capacity	–
SEC average	-26 kWh/(m <sup>2</sup> *a)
Energy efficiency class	C
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	50 W
I <sub>max</sub>	0,22 A
Degree of protection	IP X5
Pole-changeable	–
Mains cable	3 x 1,5 mm <sup>2</sup>
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Weight	4,5 kg
Weight including packaging	5,15 kg
Nominal size	100 mm
Width	333 mm
Height	333 mm
Depth	261 mm
Width with packaging	385 mm
Height with packaging	385 mm
Depth with packaging	300 mm
Airstream temperature at I <sub>Max</sub>	-20 °C up to 70 °C
Sound pressure level	52 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece

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Range	C
GTIN (EAN)	4012799873006

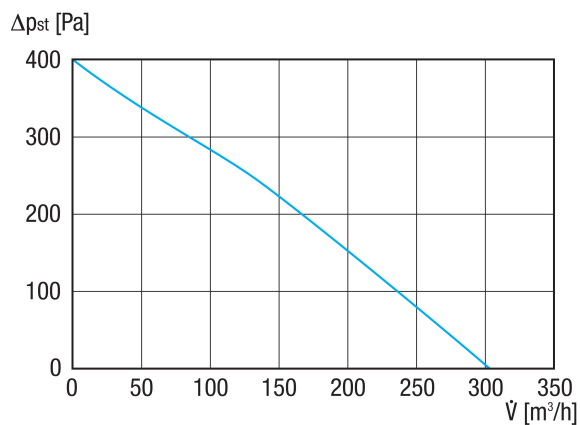
## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA5, high</sub></b> <b>(dB(A))</b>	42	52	60	64	65	63	55	45	70
<b>L<sub>WA6, high</sub></b> <b>(dB(A))</b>	40	51	63	66	70	65	55	43	73

L<sub>WA5</sub>= free inlet sound power level in dB.

L<sub>WA6</sub>= free outlet sound power level in dB.

## Characteristic curve



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Dimensioned drawing [mm]

