

# ERK 100



## Short description

Diagonal fan for duct installation, DN 100, one-level

## Application examples

Production site, Storage facility, Day room, Showroom, Workshop

Article number 0080.0173

## Technical data

Model	Standard model
Air flow volume	130 m <sup>3</sup> /h
Rotating speed	2.200 1/min
Impeller type	diagonal
Speed controllable	✓
Reversing capacity	–
Rated voltage	230 V
Frequency	50 Hz
Nominal output	25 W
Power consumption	25 W
I <sub>max</sub>	0,16 A
Degree of protection	IP 44
Insulation class	B
Installation position	vertical / horizontal
Housing material	Polypropylene
Weight	1 kg
Weight including packaging	1,28 kg
Nominal size	100 mm
Width	171 mm
Height	196 mm
Depth	238 mm
Width with packaging	208 mm
Height with packaging	199 mm
Depth with packaging	245 mm
Airstream temperature	40 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799801733

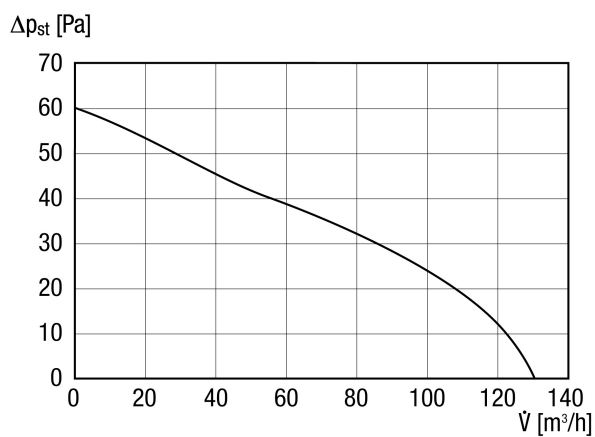
# ERK 100

## 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>	–	40	43	42	40	36	34	26	45

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

## Characteristic curve



## Dimensioned drawing [mm]

