

ERR 10/1 N



Short description

Centrifugal roof fan, DN 100, low energy consumption, alternating current

Application examples

Machine extraction unit, Workplace air extraction system, Production site, Storage facility, Laboratory

Article number 0080.0865

Technical data

Air flow volume	225 m³/h
Rotating speed	2.467 1/min
Speed controllable	✓
Reversing capacity	–
Rated voltage	230 V
Frequency	50 Hz/60 Hz
Nominal output	30 W
I _{max}	0,14 A
Degree of protection	IP X4
Insulation class	F
Installation position	vertical / horizontal
Housing material	Sheet steel
Colour	powder-coated, similar to RAL 7001
Weight	2,8 kg
Weight including packaging	3,44 kg
Nominal size	100 mm
Width with packaging	305 mm
Height with packaging	270 mm
Depth with packaging	305 mm
Airstream temperature at I _{Max}	-20 °C up to 60 °C
Packing unit	1 piece
Range	E
GTIN (EAN)	4012799808657

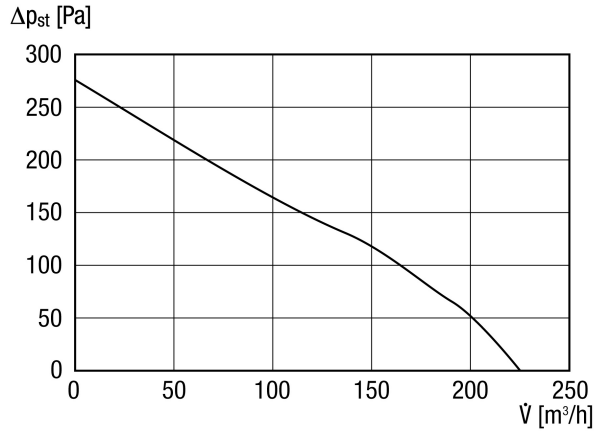
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	–	39	44	48	50	46	40	30	54

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L_{WA2} = housing sound power level in dB.

Characteristic curve



Dimensioned drawing [mm]

