

ERK 100 S



Short description

Diagonal fan for duct installation, DN 100, two-level, particularly powerful model

Application examples

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

Article number 0080.0175

Technical data

Model	Particularly powerful model
Air flow volume	160 m ³ /h / 250 m ³ /h
Rotating speed	1.700 1/min / 2.300 1/min
Impeller type	diagonal
Speed controllable	✓
Reversing capacity	–
Rated voltage	230 V
Frequency	50 Hz
Nominal output	18 W / 30 W
I _{max}	0,1 A / 0,18 A
Degree of protection	IP 44
Insulation class	B
Installation position	vertical / horizontal
Material	PP plastic
Housing material	Polypropylene
Colour	white-grey
Weight	2,03 kg
Weight including packaging	2,54 kg
Nominal size	100 mm
Width	168 mm
Height	232 mm
Depth	315 mm
Width with packaging	235 mm
Height with packaging	295 mm
Depth with packaging	330 mm
Airstream temperature	40 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799801757

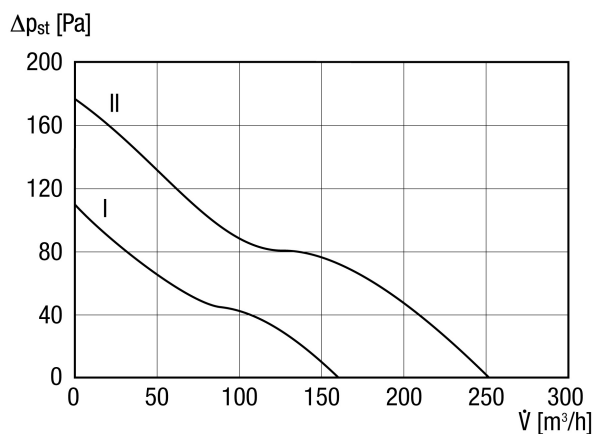
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Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, low} (dB(A))	–	40	46	54	45	36	28	20	49
L_{WA5, high} (dB(A))	–	46	51	56	53	44	38	29	55

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

Characteristic curve



Dimensioned drawing [mm]

