

ERK 125



Short description

Diagonal fan for duct installation, DN 125, two-level

Application examples

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

Article number 0080.0177

Technical data

Model	Standard model
Air flow volume	180 m ³ /h / 300 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	1,99 kg
Weight including packaging	2,48 kg
Nominal size	125 mm
Width	168 mm
Height	232 mm
Depth	279 mm
Width with packaging	240 mm
Height with packaging	285 mm
Depth with packaging	310 mm
Airstream temperature	40 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799801771

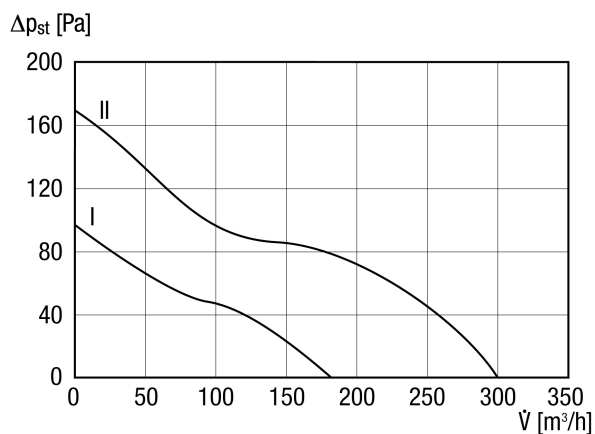
ERK 125

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA5, \text{ low}}$ (dB(A))	–	40	45	45	43	36	27	20	46
$L_{WA5, \text{ high}}$ (dB(A))	–	47	52	53	52	45	37	27	54

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

Characteristic curve



Dimensioned drawing [mm]

