

ESR 12-2



Short description

Sound-insulated ventilation box, DN 125, alternating current

Article number 0080.0056

Technical data

Air flow volume	300 m ³ /h
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	100 W
I _{nom}	0,35 A
I _{max}	0,5 A
Degree of protection	IP 44
Insulation class	B
Installation position	vertical / horizontal
Housing material	Sheet steel, galvanised
Weight including packaging	14,23 kg
Nominal size	125 mm
Width	380 mm
Height	232 mm
Depth	450 mm
Width with packaging	550 mm
Height with packaging	260 mm
Depth with packaging	395 mm
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799800569

Sound power level in octave range

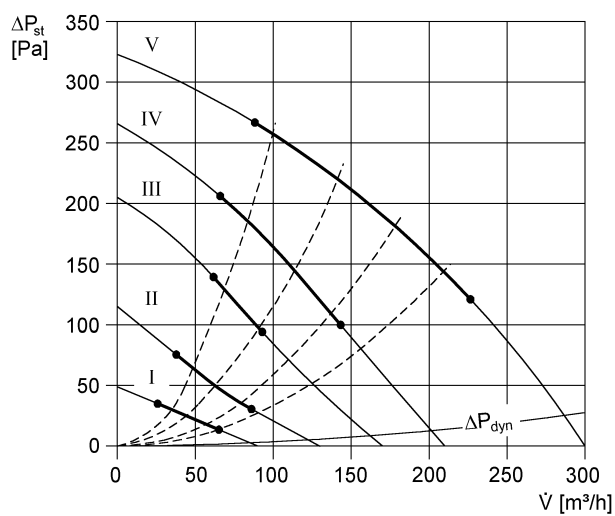
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	-	36	35	35	30	24	16	15	40

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA5, S5}$ (dB(A))	-	40	41	34	34	32	29	24	47
$L_{WA6, S5}$ (dB(A))	-	43	50	52	58	55	52	47	62

L_{WA2} = housing sound power level in dB.
 L_{WA5} = free inlet sound power level in dB.
 L_{WA6} = free outlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

