

ESR 12-2



Short description

Sound-insulated ventilation box, DN 125, alternating current

Application examples

Commercial premises, Showroom, Office, Changing room, Foreman's office

Article number 0080.0610

Technical data

Air flow volume	300 m³/h
Rotating speed	2.530 1/min
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 X4
Insulation class	B
Housing material	Sheet steel, galvanised
Weight	11,4 kg
Weight including packaging	12,67 kg
Nominal size	125 mm
Width with packaging	555 mm
Height with packaging	270 mm
Depth with packaging	400 mm
Airstream temperature at nominal current	-20 °C up to 50 °C
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799806103

Sound power level in octave range

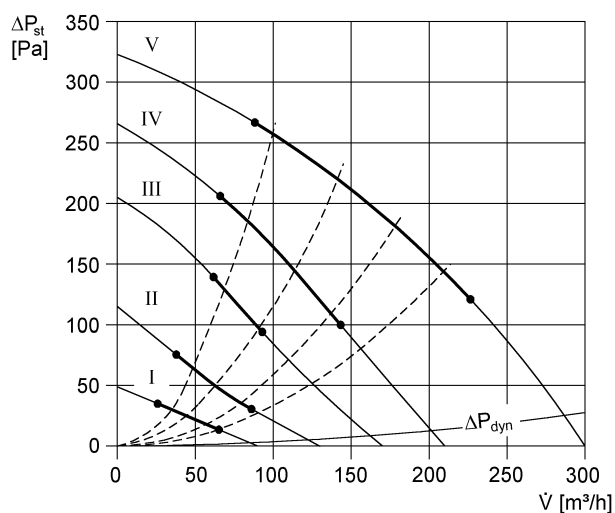
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	–	36	35	35	30	24	16	15	40

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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]

