

ESR 25-2



Short description

Sound-insulated ventilation box, DN 250, alternating current

Application examples

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

Article number 0080.0613

Technical data

Air flow volume	1.100 m ³ /h
Rotating speed	1.840 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	290 W
I _{nom}	0,9 A
I _{max}	1,3 A
Degree of protection	IP X4
Insulation class	F
Housing material	Sheet steel, galvanised
Weight	16,9 kg
Nominal size	250 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)	4012799806134

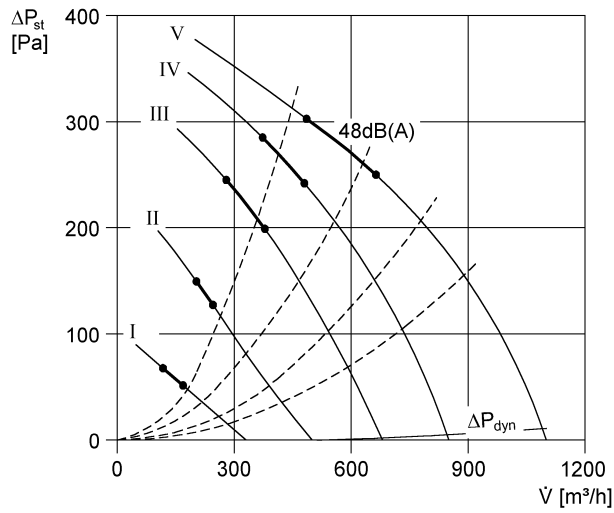
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	–	46	41	39	34	31	36	33	48
L_{WA5, S5} (dB(A))	–	55	54	50	46	48	51	46	60
L_{WA6, S5} (dB(A))	–	55	59	63	69	68	67	63	74

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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]

