

ESR 25/1



Short description

Sound-insulated ventilation box, DN 250, single-phase AC

Article number 0080.0284

Technical data

Air flow volume	1.100 m ³ /h
Rotating speed	1.840 1/min
Speed controllable	—
Nominal output	280 W
I _{nom}	0,9 A
I _{max}	1,3 A
Degree of protection	IP X4
Insulation class	F
Weight	18,3
Nominal size	250 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I _{Max}	60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802846

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

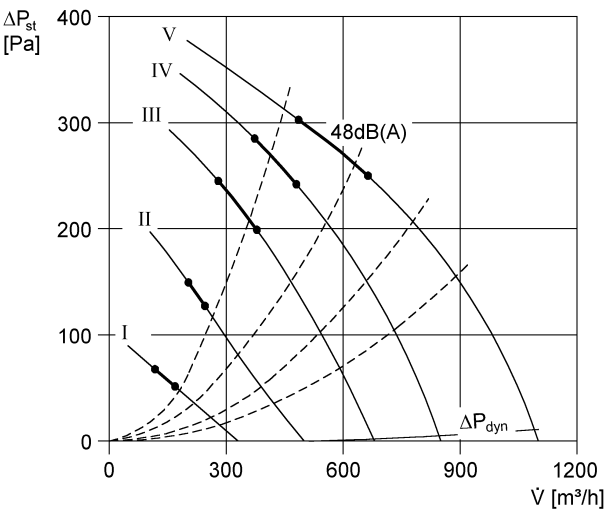
L_{WA2}= housing sound power level in dB.

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

L_{WA6}= free outlet sound power level in dB.

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Characteristic curve



Dimensioned drawing [mm]

