

# ESR 12/1



## Short description

Sound-insulated ventilation box, DN 125, single-phase AC

Article number 0080.0281

## Technical data

Air flow volume	300 m <sup>3</sup> /h
Rotating speed	2.530 1/min
Speed controllable	–
Nominal output	85 W
I <sub>nom</sub>	0,35 A
I <sub>max</sub>	0,4 A
Degree of protection	IP X4
Insulation class	B
Weight	12,8
Nominal size	125 mm
Airstream temperature at nominal current	65 °C
Airstream temperature at I <sub>Max</sub>	65 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802815

## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA2</sub>, S5</b> <b>(dB(A))</b>	–	36	35	35	30	24	16	15	40
<b>L<sub>WA5</sub>, S5</b> <b>(dB(A))</b>	–	40	41	34	34	32	29	24	47
<b>L<sub>WA6</sub>, S5</b> <b>(dB(A))</b>	–	43	50	52	58	55	52	47	62

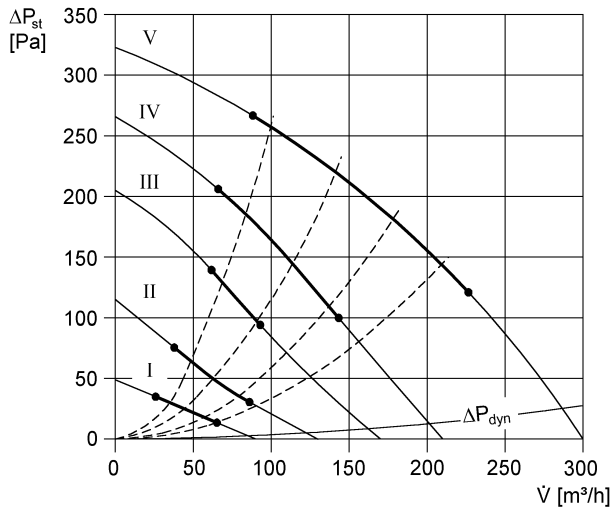
L<sub>WA2</sub>= housing sound power level in dB.

L<sub>WA5</sub>= free inlet sound power level in dB.

L<sub>WA6</sub>= free outlet sound power level in dB.

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## Characteristic curve



## Dimensioned drawing [mm]

