

# ESR 25-2 S



## Short description

Sound-insulated ventilation box with swivelling fan, DN 250, alternating current

## Application examples

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

Article number 0080.0620

## Technical data

Air flow volume	1.400 m <sup>3</sup> /h
Rotating speed	2.280 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	280 W
I <sub>nom</sub>	1,26 A
I <sub>max</sub>	1,3 A
Degree of protection	IP X4
Housing material	Sheet steel, galvanised
Weight	25,6
Weight including packaging	27,88 kg
Swivelling fan	✓
Nominal size	250 mm
Width with packaging	685 mm
Height with packaging	420 mm
Depth with packaging	560 mm
Airstream temperature at nominal current	-20 °C up to 70 °C
Airstream temperature at I <sub>Max</sub>	70 °C
Ambient temperature	-20 °C up to 70 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799990390

## Sound power level in octave range

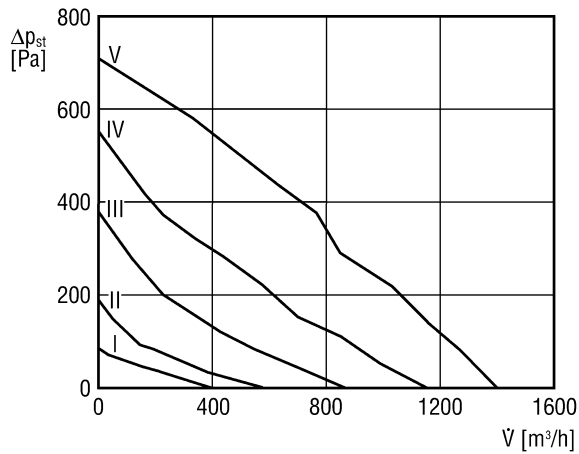
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA5, S5</sub></b> <b>(dB(A))</b>	–	47	56	47	46	48	43	36	58

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA6, S5}$ (dB(A))	–	57	65	73	69	70	62	57	76
$L_{WA2, S5}$ (dB(A))	–	45	47	48	42	32	30	24	52

$L_{WA2}$ = 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]

