

# ESR 31-2 S



## Short description

Sound-insulated ventilation box with swivelling fan, DN 315, alternating current

## Application examples

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

Article number 0080.0621

## Technical data

Air flow volume	1.585 m <sup>3</sup> /h
Rotating speed	2.225 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	520 W
I <sub>nom</sub>	1,3 A
I <sub>max</sub>	2,4 A
Degree of protection	IP X4
Housing material	Sheet steel, galvanised
Weight	25,4 kg
Weight including packaging	27,5 kg
Swivelling fan	✓
Nominal size	315 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 40 °C
Airstream temperature at I <sub>Max</sub>	40 °C
Ambient temperature	-20 °C up to 40 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799990406

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## Sound power level in octave range

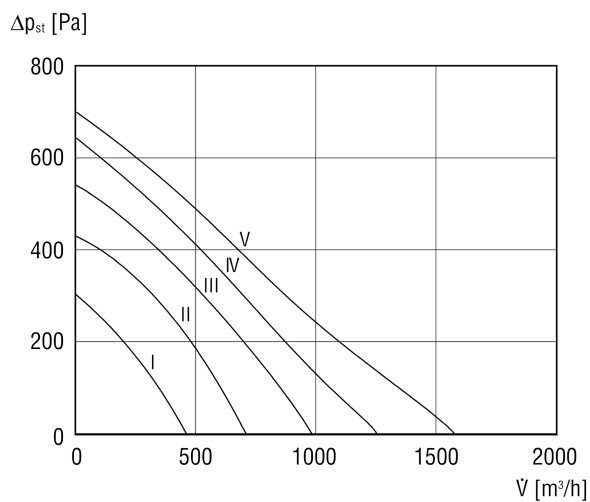
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA5</sub>, S5 (dB(A))</b>	–	48	57	49	50	51	49	42	60
<b>L<sub>WA6</sub>, S5 (dB(A))</b>	–	55	64	73	69	70	63	58	76
<b>L<sub>WA2</sub>, S5 (dB(A))</b>	–	46	48	49	39	33	35	28	53

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.

## Characteristic curve



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Dimensioned drawing [mm]

