

ESR 31-2



Short description

Sound-insulated ventilation box, DN 315, alternating current

Article number 0080.0060

Technical data

Air flow volume	1.340 m ³ /h (Required Delta p _{st} min = 100 Pa)
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	380 W
I _{max}	1,6 A
Degree of protection	IP 44
Insulation class	F
Installation position	vertical / horizontal
Housing material	Sheet steel, galvanised
Weight including packaging	34,412 kg
Nominal size	315 mm
Width	540 mm
Height	385 mm
Depth	610 mm
Width with packaging	675 mm
Height with packaging	410 mm
Depth with packaging	560 mm
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799800606

Sound power level in octave range

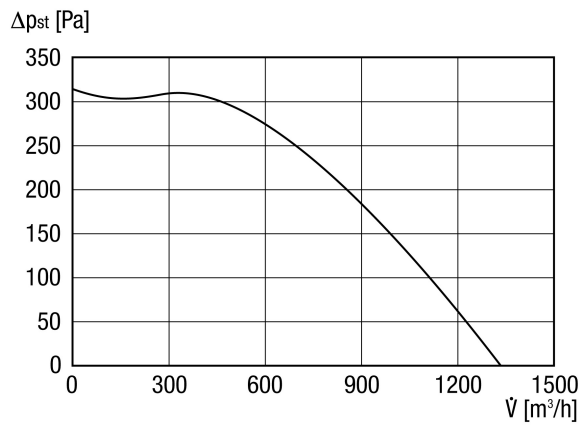
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S5} (dB(A))	–	49	43	43	38	34	37	33	51

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5}, S5 (dB(A))	–	54	56	54	55	54	56	51	63
L_{WA6}, S5 (dB(A))	–	54	56	54	55	54	56	51	77

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]

