

ESR 31 S



Short description

Sound-insulated ventilation box with swivelling fan, DN 315, single-phase AC

Article number 0080.0231

Technical data

Air flow volume	1.585 m ³ /h
Rotating speed	2.225 1/min
Speed controllable	–
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	300 W
I _{nom}	1,3 A
I _{max}	1,4 A
Weight	28
Swivelling fan	–
Nominal size	315 mm
Airstream temperature at nominal current	55 °C
Ambient temperature	55 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802310

Sound power level in octave range

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

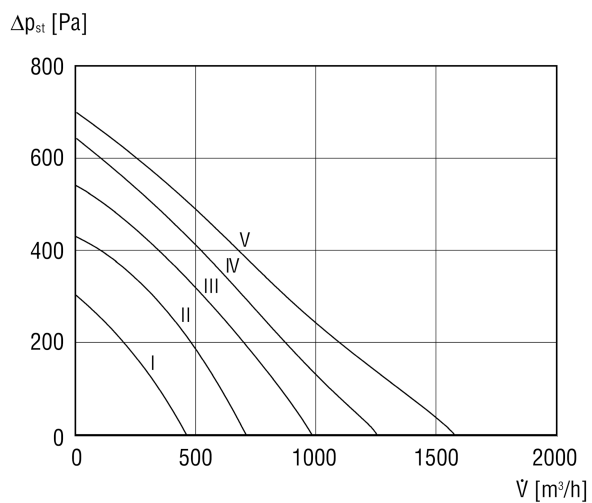
L_{WA2}= housing sound power level in dB.

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]

