

ESR 20-2 S



Short description

Sound-insulated ventilation box with swivelling fan, DN 200, alternating current

Application examples

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

Article number 0080.0619

Technical data

Air flow volume	890 m ³ /h
Rotating speed	2.490 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	190 W
I _{nom}	0,84 A
I _{max}	0,9 A
Degree of protection	IP X4
Housing material	Sheet steel, galvanised
Weight	19
Weight including packaging	20,77 kg
Swivelling fan	✓
Nominal size	200 mm
Width with packaging	640 mm
Height with packaging	495 mm
Depth with packaging	320 mm
Airstream temperature at nominal current	-20 °C
Airstream temperature at I _{Max}	60 °C
Ambient temperature	-20 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799806196

Sound power level in octave range

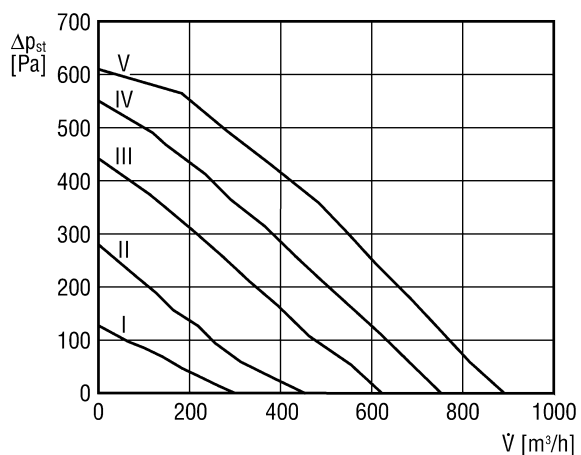
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, S5} (dB(A))	–	46	56	55	48	47	46	38	60

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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))	–	54	63	72	69	68	62	55	75
L_{WA2, S5} (dB(A))	–	46	48	54	37	31	29	23	56

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]

