

ESR 35/1



Short description

Sound-insulated ventilation box, DN 350, single-phase AC

Article number 0080.0286

Technical data

Air flow volume	2.400 m ³ /h
Rotating speed	1.150 1/min
Speed controllable	–
Nominal output	900 W
I _{nom}	2,7 A
I _{max}	4,5 A
Degree of protection	IP X4
Insulation class	F
Weight	43,1
Nominal size	350 mm
Airstream temperature at nominal current	50 °C
Airstream temperature at I _{Max}	50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802860

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))	–	53	51	42	36	34	32	27	55
L_{WA5, S5} (dB(A))	–	63	62	52	63	62	61	54	69
L_{WA6, S5} (dB(A))	–	67	72	76	80	76	76	70	84

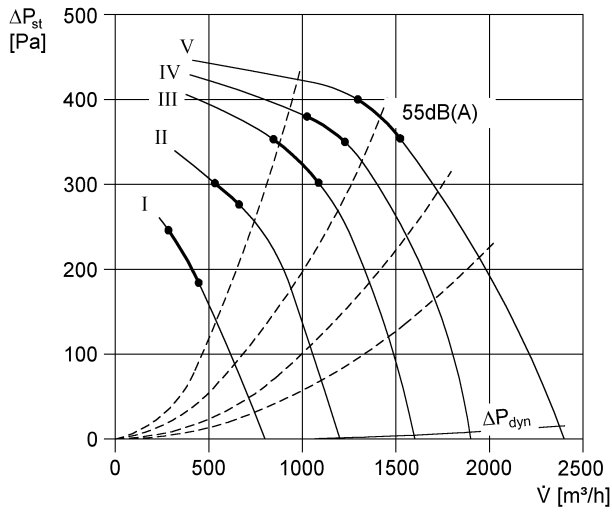
L_{WA2}= housing sound power level in dB.

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]

