

ESR 16/1



Short description

Sound-insulated ventilation box, DN 160, single-phase AC

Article number 0080.0282

Technical data

Air flow volume	380 m ³ /h
Rotating speed	2.000 1/min
Speed controllable	–
Nominal output	85 W
I _{nom}	0,4 A
I _{max}	0,4 A
Degree of protection	IP X4
Insulation class	B
Weight	12,6
Nominal size	160 mm
Airstream temperature at nominal current	55 °C
Airstream temperature at I _{Max}	55 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802822

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))	–	42	33	33	25	19	19	17	43
L_{WA5, S5} (dB(A))	–	47	45	40	40	38	37	33	51
L_{WA6, S5} (dB(A))	–	49	53	55	60	58	57	54	65

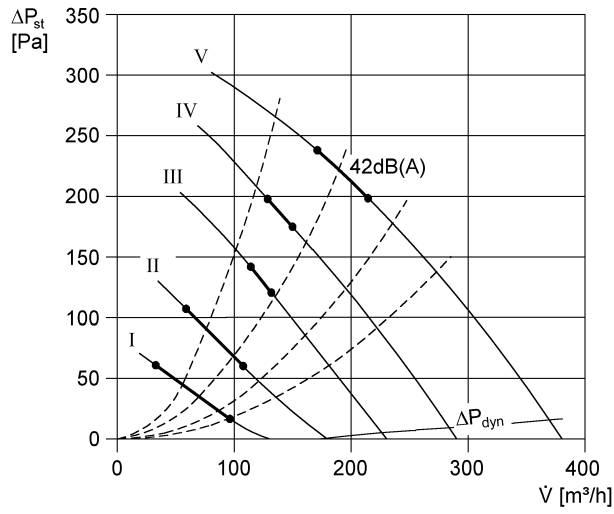
L_{WA2}= housing sound power level in dB.

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]

