

ESR 16 S



Short description

Sound-insulated ventilation box with swivelling fan, DN 160, single-phase AC

Article number 0080.0228

Technical data

Air flow volume	550 m ³ /h
Rotating speed	2.530 1/min
Speed controllable	–
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	95 W
I _{nom}	0,41 A
I _{max}	0,5 A
Weight	20
Swivelling fan	–
Nominal size	160 mm
Airstream temperature at nominal current	80 °C
Ambient temperature	80 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799802280

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))	–	40	49	49	41	40	38	28	53
L_{WA6}, S5 (dB(A))	–	50	58	67	65	62	58	45	70
L_{WA2}, S5 (dB(A))	–	43	45	49	34	29	27	21	51

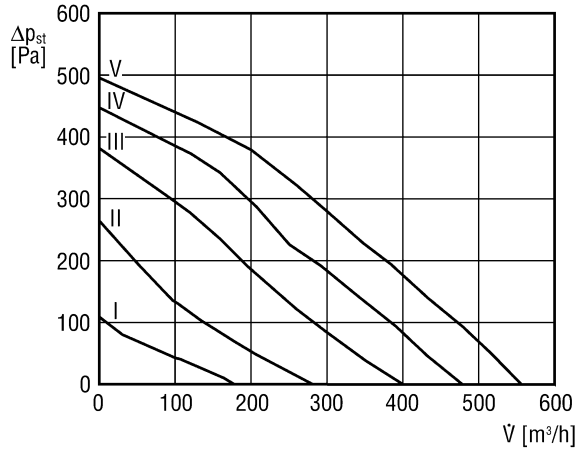
L_{WA2}= housing sound power level in dB.

L_{WA5}= free inlet sound power level in dB.

L_{WA6}= free outlet sound power level in dB.

ESR 16 S

Characteristic curve



Dimensioned drawing [mm]

