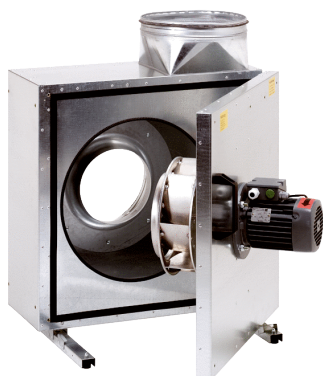


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Short description

Sound-insulated ventilation box, DN 400, single-phase AC

Application examples

Extraction hood, Canteen kitchen, Workplace air extraction system, Machine extraction unit

Article number 0080.0923

Technical data

Air flow volume	7.600 m ³ /h
Rotating speed	1.360 1/min
Speed controllable	✓
Type of voltage	Alternating current
Frequency	50 Hz
Nominal output	1.320 W
I _{nom}	5 A
I _{max}	7,6 A
Degree of protection	IP X4
Insulation class	F
Mains cable	5 x 1,5 mm ²
Housing material	Sheet steel, galvanised
Weight	87,5 kg
Weight including packaging	80 kg
Swivelling fan	✓
Nominal size	400 mm
Width with packaging	1.040 mm
Height with packaging	860 mm
Depth with packaging	865 mm
Airstream temperature at nominal current	-20 °C up to 120 °C
Airstream temperature at I _{Max}	-20 °C up to 120 °C
Ambient temperature	50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799809234

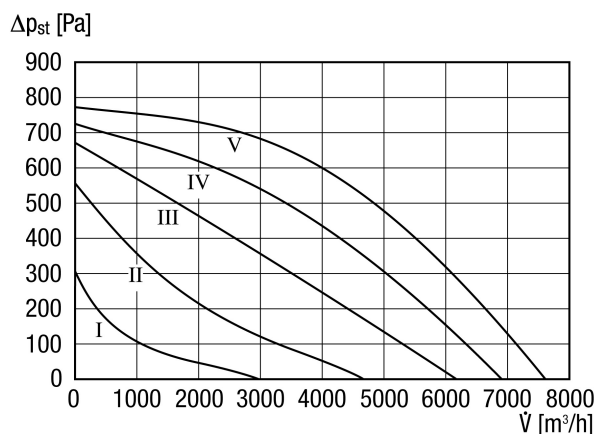
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Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, S3 (dB(A))	–	63	68	47	53	53	54	47	69
L_{WA2}, S4 (dB(A))	–	59	66	47	52	50	51	45	67
L_{WA2}, S5 (dB(A))	–	60	66	50	53	50	48	42	67
L_{WA5}, S3 (dB(A))	–	66	78	71	72	73	73	68	80
L_{WA5}, S4 (dB(A))	–	65	77	69	72	72	73	70	81
L_{WA5}, S5 (dB(A))	–	68	78	71	72	72	72	70	82
L_{WA6}, S3 (dB(A))	–	65	73	72	74	73	71	66	80
L_{WA6}, S4 (dB(A))	–	67	72	72	74	74	74	70	81
L_{WA6}, S5 (dB(A))	–	68	74	73	75	75	74	72	82

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]

