

# Adjustable exhaust anemostats KW



## Description

The KW exhaust valve is designed for installation in the ceiling, in the wall or directly on the duct using a special frame RM. The KW valve has continuously adjustable air flow via a rotating central disc. The selected slot is fixed using a locking nut. The special design of the valve guarantees low noise level, as well as speed and ease of installation.

**Material:** galvanized steel sheet  
**Finish:** powder coating RAL 9016 high gloss  
**Standard color:** white

### Example of designation

Product code: **KW - aaa**

type \_\_\_\_\_  
 Ød \_\_\_\_\_

## Technical data

### Parameters

The flow volume  $q$  (l/s a60 m<sup>3</sup>/h), total pressure loss  $P_t$  (Pa) and acoustic pressure level  $L_A$  (dB(A)) can be determined from the graph.

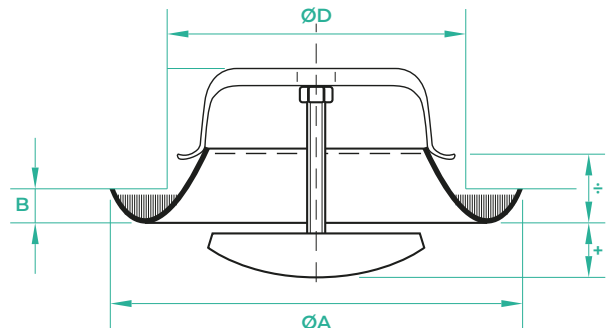
### Pressure loss, $P_t$

The graphs depict the total pressure loss  $P_t$  (Pa).

### Acoustic pressure level, $L_A$

The graph shows the acoustic pressure level  $L_A$  (dB(A)). The noisiness value is presented for room attenuation of 4dB, which corresponds to room reverberation zone attenuation with 10m<sup>2</sup> SABINE room acoustic absorption.

## Dimensions



ØD nom(mm)	ØA (mm)	B (mm)	weight (kg)
80	115	12	0,1
100	137	12	0,2
125	164	12	0,3
150	202	12	0,3
160	212	12	0,5
200	248	12	0,7
250	302	12	0,9

### Acoustic pressure level $L_A$ (dB(A))

Dimensions (mm)	Average frequency (Hz)						
	125	250	500	1000	2000	4000	8000
80	-2	-6	-5	1	-1	-5	-14
100	-2	-4	-3	0	-1	-8	-16
125	4	3	1	-1	-3	-12	-22
160	-1	0	1	0	-4	-13	-26
200	0	-5	1	2	-13	-28	-32
250	1	-5	2	3	-15	-29	-33
tolerance	3	2	2	2	2	2	3

### Sound insulation (dB)

Dimensions (mm)	Average frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
80	24	18	14	9	7	7	7	9
100	22	16	11	7	5	5	5	7
125	21	14	9	7	4	4	6	8
160	14	13	8	5	4	4	7	7
200	17	10	6	4	3	4	8	4
250	15	8	5	3	2	3	6	5
tolerance	6	3	2	2	2	2	2	3

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## Technical data

Selection schedules

