

Diffuser for large air flows. Can be installed in wall or ceiling: Selection of narrow or wide throw pattern by rotating the cones. Suitable for heating.

## Material and surface treatment

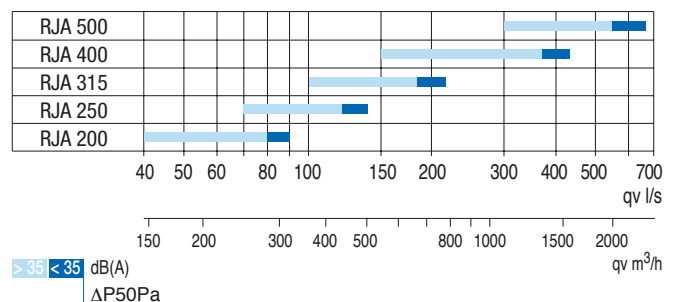
Manufactured of sheet steel. As standard painted grey RAL 9007-9023. Other RAL colours are available at additional costs.

## Order key

Jet-diffuser RJA - 200

1 = size 200 - 500 1

## Quick guide



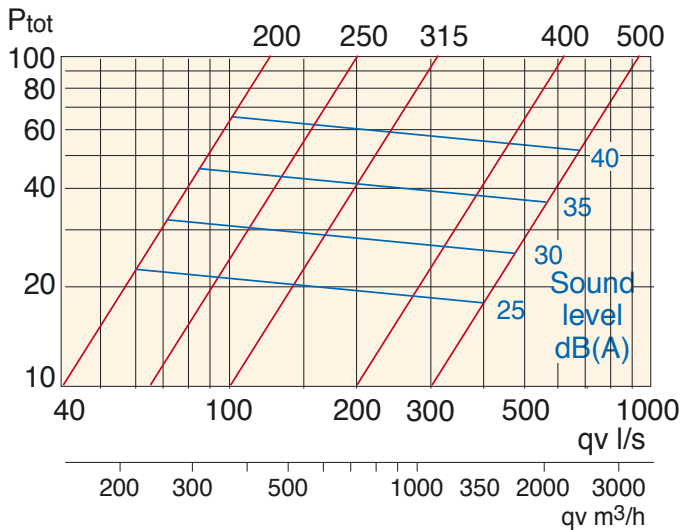
## Performance

The graphs are not to be used for commissioning

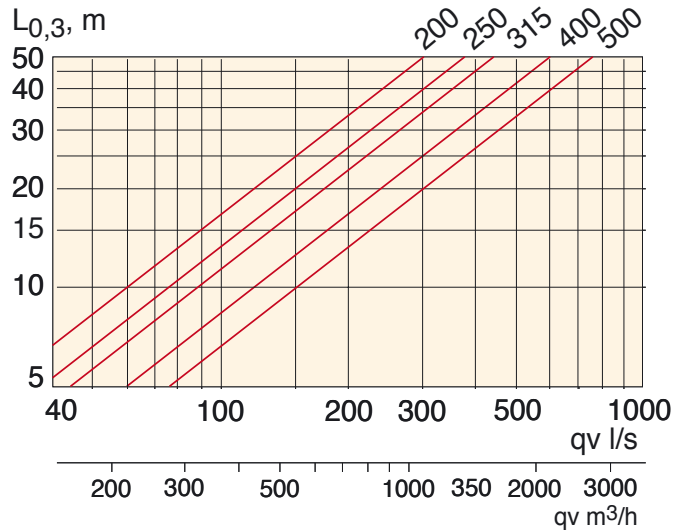
### RJA (N)

Narrow throw

#### Air flow - pressure drop - sound level



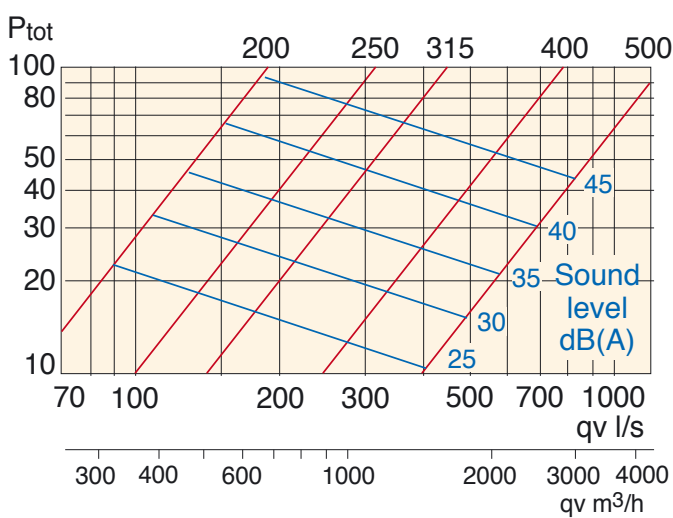
#### Air flow - throw $L_{0,3}$



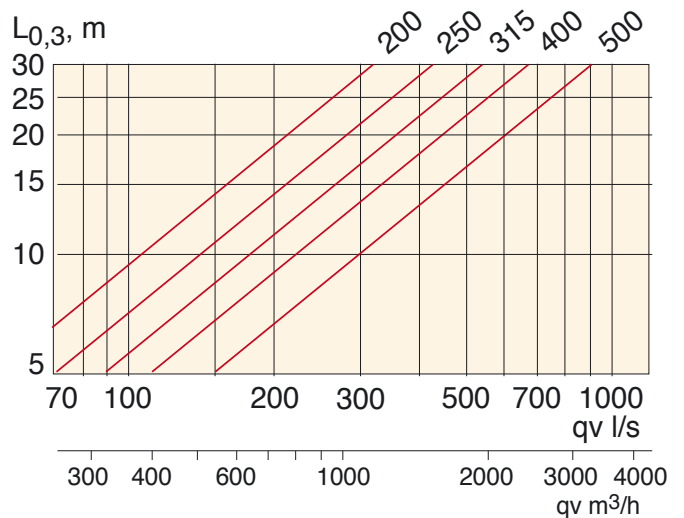
### RJA (W)

Wide throw

#### Air flow - pressure drop - sound level



#### Air flow - throw $L_{0,3}$



## Sound power level $L_w$ , dB

### RJA - W (wide)

Size	Hz						
	125	250	500	1k	2k	4k	8k
200	5	2	-2	-3	-3	-18	-19
250	3	1	-3	0	-5	-19	-20
315	4	2	-3	1	-9	-18	-20
400	3	-1	-1	1	-8	-19	-19
500	3	1	4	-1	-11	-24	-26

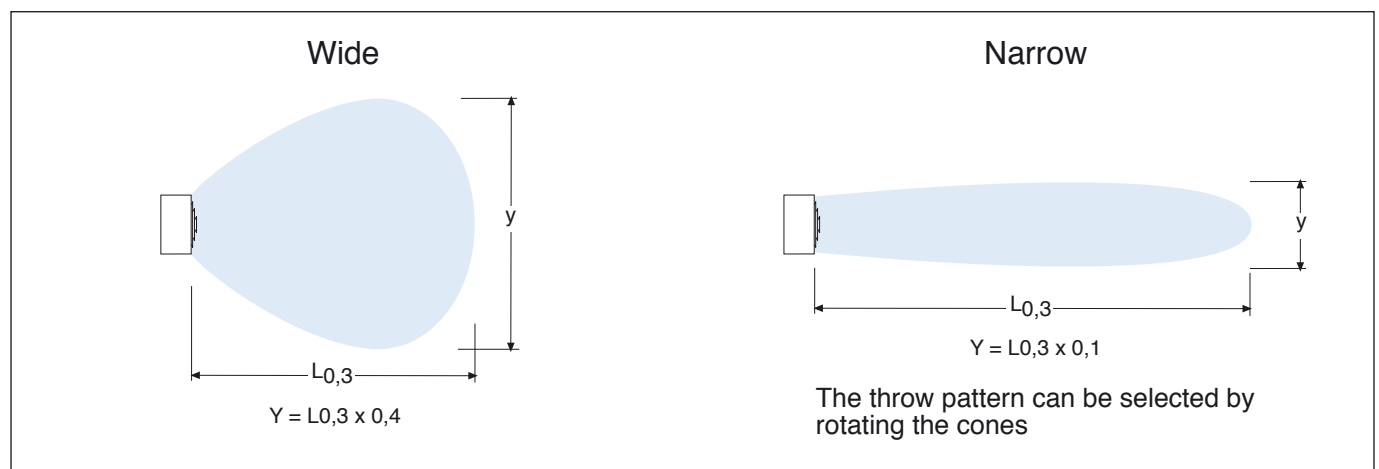
### RJA - N (narrow)

Size	Hz						
	125	250	500	1k	2k	4k	8k
200	7	4	0	-3	-5	-18	-19
250	3	1	-2	0	-5	-19	-20
315	3	1	-1	1	-10	-21	-22
400	4	1	1	0	-10	-20	-20
500	5	2	4	-1	12	-23	-24

## Sound attenuation $\Delta L$ , dB

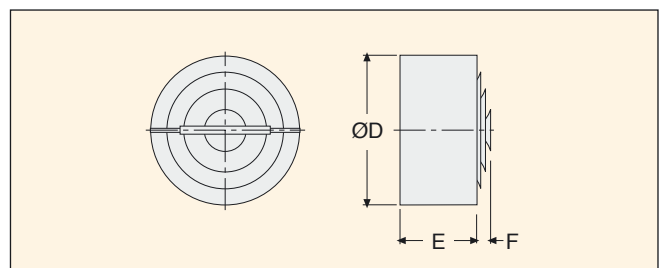
Size	Hz						
	125	250	500	1k	2k	4k	8k
200	13	10	4	0	0	0	0
250	11	7	3	0	0	0	0
315	10	6	2	0	0	0	0
400	9	5	1	0	0	0	0
500	7	3	1	0	0	0	0

## Throw pattern



## Dimensions

Size	$\emptyset D^*$	E	F	Weight, kg
200	200	140	10	1,4
250	250	150	23	2,0
315	315	180	33	2,8
400	400	220	43	4,1
500	500	270	53	6,0



\* Note  $\emptyset D$  = duct size

## Installation

