

OKA

Combining a round shape and round perforation, the OKA diffuser creates a “traditional” look in whatever room you want to install it. Its attractive, clean design blends with any other ceiling-mounted fixtures in the room.

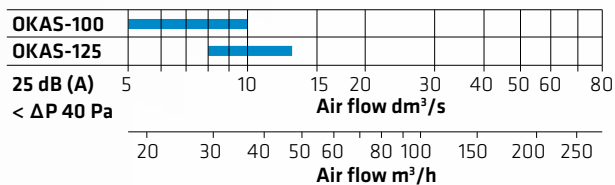
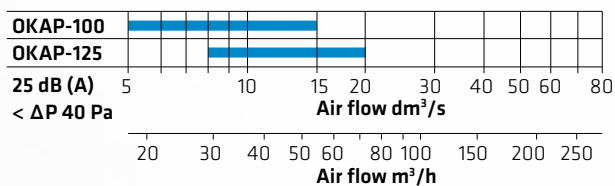
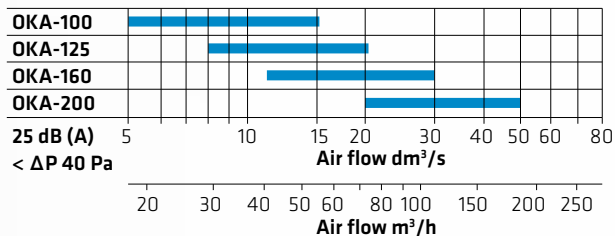
OKA is a ceiling-mounted diffuser with extremely good air and sound properties combining a wide throw pattern with a high mixing ratio. Reliable measurement and quick, precise adjustment.

OKA

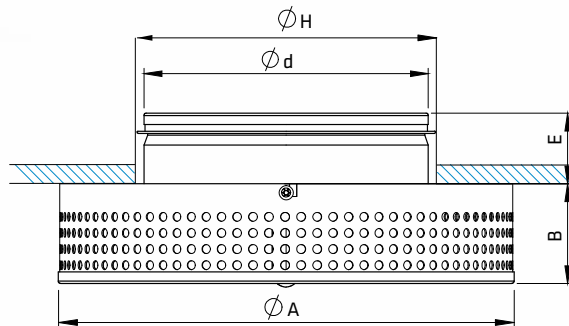
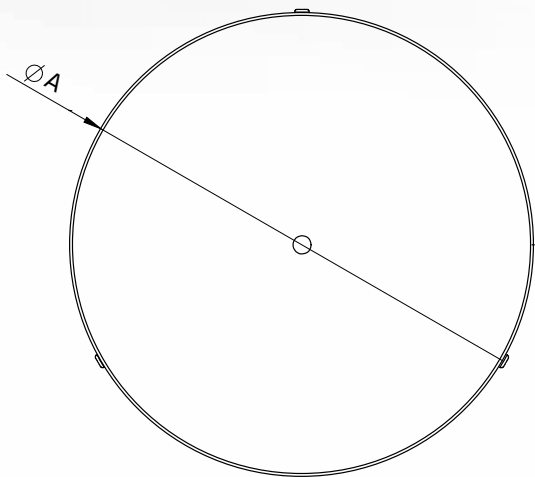
A special model, **OKA-S**, is available for saunas and small rooms.



QUICK GUIDE



DIMENSIONS

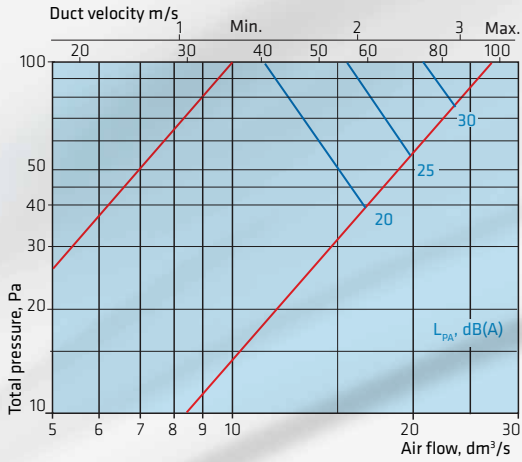


Supply air diffusers

Model	Ød	ØH	ØA	B	E	Weight, kg
OKA-100	100	115	205	45	45	0,7
OKA-125	125	140	205	54	45	0,8
OKA-100-P	100	115	205	45	45	0,7
OKA-125-P	125	140	205	54	45	0,8
OKA-160	160	175	255	56	45	1,1
OKA-200	200	220	320	65	45	1,6
OKA-S-100	100	105	131	36	45	0,3
OKA-S-125	125	130	166	36	45	0,5

OKA-D is designed for use with flexible plastic ducts. Connections 2xØ75. Other dimensions same as on OKA-100.

OKA-100 and OKA-100P



Sound power level L_{okt}

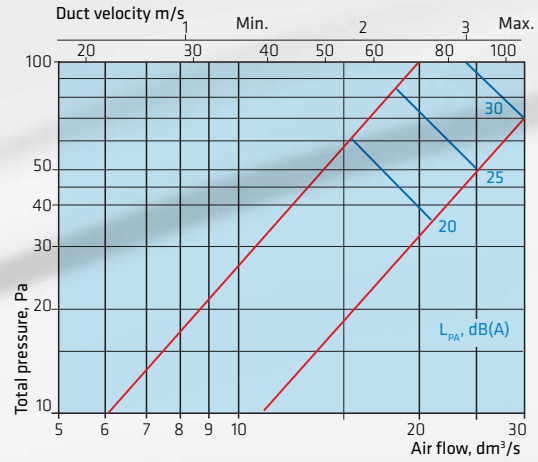
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-100	K, dB	-3	-7	-5	-1	-2	-2	-7	-10

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-100	ΔL , dB	22	16	10	4	5	3	5	8

L_{wokt} = L_{pA} + K

OKA-125 and OKA-125P



Sound power level L_{okt}

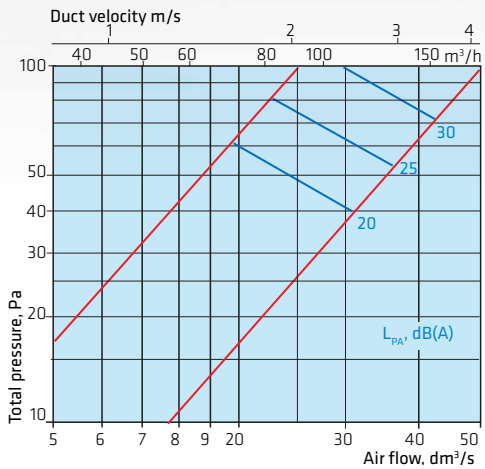
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-125	K, dB	-5	-6	-3	-1	-2	-2	-7	-12

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-125	ΔL , dB	20	13	8	4	4	4	5	7

L_{wokt} = L_{pA} + K

OKA-160



Sound power level L_{okt}

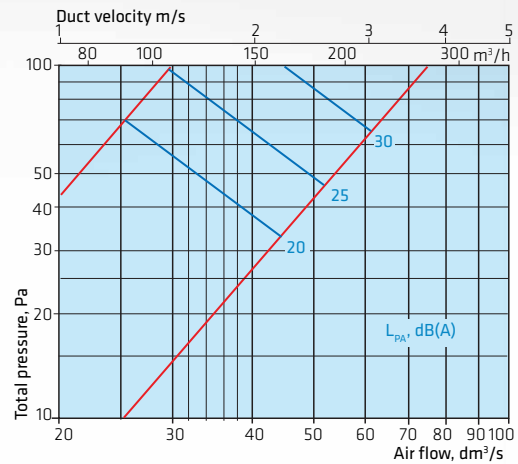
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-160	K, dB	-4	-6	-4	-1	-1	-3	-10	-14

Sound attenuation

Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-160	ΔL , dB	17	11	7	9	4	5	5	4

L_{wokt} = L_{pA} + K

OKA-200



Sound power level L_{okt}

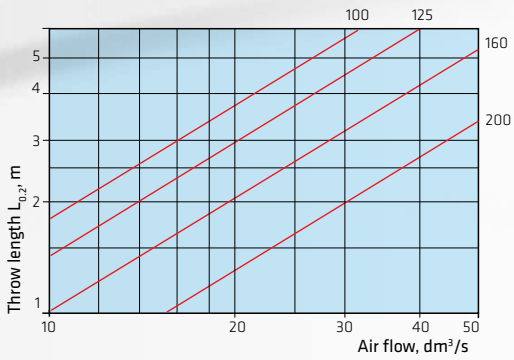
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-200	K, dB	-1	-5	-3	-2	0	-3	-8	-16

Sound attenuation

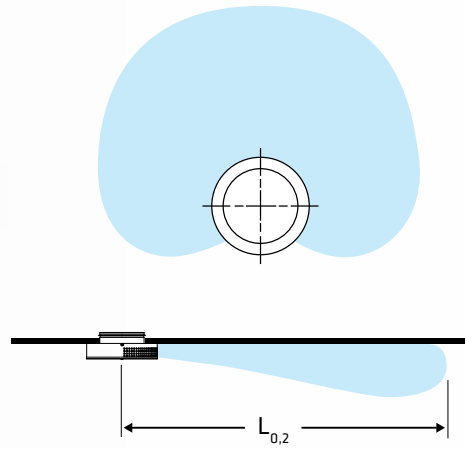
Size	f, Hz	63	125	250	500	1k	2k	4k	8k
OKA-200	ΔL , dB	15	9	5	8	3	5	5	4

L_{wokt} = L_{pA} + K

Throw length



Throw pattern



Airborne sound insulation D, n, e, w, dB

Size	OKA	OKA+VAL
100	42	61
125	41	65
160	41	64
200	41	60