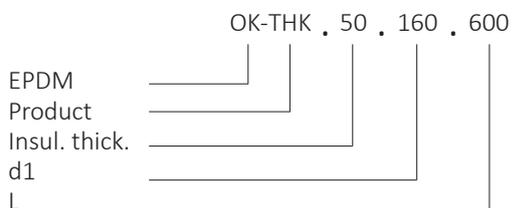


Dimensions



$\varnothing d1$ (mm)	$\varnothing D$ (mm)	L (mm)	L_i (mm)	m (kg)	Packaging quantity
80	180	300	394	1,69	
	180	600	694	2,71	12
	180	900	994	3,74	12
	180	1200	1294	4,76	12
100	200	300	388	1,96	
	200	600	688	3,13	23
	200	900	988	4,31	23
	200	1200	1288	5,49	23
125	224	300	390	2,26	
	224	600	690	3,63	15
	224	900	990	4,99	15
	224	1200	1290	6,35	15
150	250	300	300	2,76	
	250	600	600	4,41	12
	250	900	900	6,07	12
	250	1200	1200	7,73	14
160	250	300	392	2,76	
	250	600	692	4,45	14
	250	900	992	6,15	14
	250	1200	1292	7,85	14
180	280	300	300	3,42	
	280	600	600	5,27	8

Description

Insulation thickness 50 mm

Outer casing: Spiral duct

Damping material: mineral wool

Ends fitted with a double-edged EPDM seal

Tightness class ATC2 (D) according to EN 12237

Manufactured according to EN 12237

Hygiene assessment VDI 6022-1

Fittings
with
gasket

Rectangular
accessories

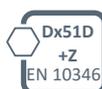
Silencers

Dampers

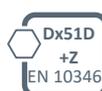
Air vents
and grids

Roof hoods

Fastening
material



ød1 (mm)	øD (mm)	L (mm)	Li (mm)	m (kg)	Packaging quantity
180	280	900	900	7,17	8
	280	1200	1200	9,08	
200	300	300	400	3,50	
	300	600	700	5,49	11
	300	900	1000	7,55	11
224	300	1200	1300	9,62	11
	315	300	300	3,86	
	315	600	600	5,93	6
	315	900	900	8,15	6
250	315	1200	1200	10,36	
	355	300	400	4,67	
	355	600	700	7,12	6
	355	900	1000	9,61	6
280	355	1200	1300	12,10	6
	400	600	600	8,20	
	400	900	900	11,00	
315	400	1200	1200	13,79	
	400	600	600	8,36	6
	400	900	900	11,28	6
355	400	1200	1200	14,20	6
	450	600	600	9,65	
	450	900	900	12,94	5
400	450	1200	1200	16,22	
	500	600	600	12,74	
	500	900	900	17,26	4
450	500	1200	1200	21,77	
	560	600	600	15,10	
	560	900	900	20,14	
500	560	1200	1200	25,20	
	630	600	600	17,16	
	630	900	900	22,84	
	630	1200	1200	28,51	



ød1 (mm)	L (mm)	Attenuation [dB] by frequency [Hz]							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
80	300	2	8	9	15	24	25	23	15
	600	3	7	14	28	45	46	45	23
	900	3	10	22	39	45	50	47	33
100	300	2	4	7	14	23	25	22	13
	600	3	7	12	23	37	45	35	21
	900	3	10	17	31	43	49	45	28
125	300	1	3	6	13	20	20	17	12
	600	2	4	9	19	33	38	29	13
	900	3	7	14	28	40	47	42	20
	1200	4	9	18	37	47	48	46	25
150	600	2	4	8	18	32	33	19	10
	900	2	6	12	26	39	44	34	15
	1200	3	7	15	34	44	46	36	21
160	600	2	4	7	17	30	32	17	9
	900	2	5	11	25	37	40	26	12
	1200	3	6	14	33	43	46	33	16
180	600	1	3	7	15	27	26	15	8
	900	2	5	10	24	35	36	23	11
	1200	2	6	13	29	41	40	28	15
200	600	1	3	7	14	25	23	14	8
	900	2	5	9	22	33	31	18	10
	1200	2	6	13	26	40	37	23	12
224	600	1	2	6	14	23	18	10	6
	900	2	3	7	19	30	26	14	8
	1200	2	4	11	24	37	30	19	10
250	600	1	2	6	14	22	15	9	5
	900	1	3	7	18	29	23	12	7
	1200	2	4	11	23	35	27	17	10
280	600	1	2	5	13	16	11	7	4
	900	2	2	5	14	17	12	8	5
	1200	2	5	8	19	23	17	11	7
315	600	1	2	5	13	14	10	6	4
	900	2	5	7	17	20	15	8	6
	1200	2	4	11	23	27	20	11	9
355	900	2	4	7	16	18	13	8	5
	1200	2	4	10	20	24	15	11	8
400	900	2	4	7	14	17	10	7	5
	1200	2	4	10	19	22	14	10	7
450	900	2	3	7	13	15	10	7	5
	1200	2	4	9	18	21	14	9	7
500	900	2	3	8	12	14	10	7	6
	1200	2	4	9	18	19	14	9	7

Fittings
with
gasketRectangular
accessories

Silencers

Dampers

Air vents
and grids

Roof hoods

Fastening
material