Smoke duct

LKRTD2



Description

Straight duct. Trapeze corrugations stiffen the duct and reduce the risk of noise generation. Larger dimensions have stiffening internal rods. Pre-wrapped 27 mm black insulation insulates the outside of the product.

Has joining profiles of 30 mm flange.

The product is CE marked according to EN 12101-7 and is used in a rectangular smoke control system – multi compartment (see Declaration of Performance).

Classification according to EN13501-4	
250×250 to 1250×1000 mm	EI90 (h_o, v_e) S 1000Pa Multi

Classification according to EN13501-3	
250×250 to 1250×1000 mm	EI120 (h_o, v_e, o>i) S

Order code

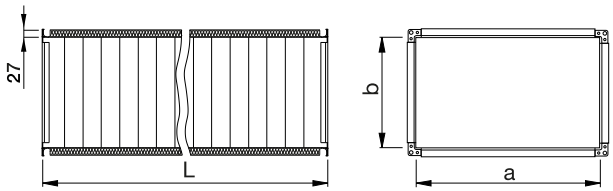
Product	LKRTD2
Largest side a	500
Smallest side b	300
Length L	1500

Order example: LKRTD2-500-300-1500

Lindab reserves the right to make changes without prior notice.

Smoke duct LKRTD2

Dimensions



Minimum dimensions: 250×250 mm
Maximum dimensions: 1250×1000 mm

Insulation thickness: 27 mm

Weight kg/m insulated duct:

Dimensions [mm]		b																			
		250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
a	250	24.4	26.8	29.1	31.5	33.9	37.1	39.4	41.8	44.2	46.6	48.9	51.3	53.7	56.1	58.4	61.6	64.0	66.4	68.8	71.1	73.5
	300	26.8	29.1	31.5	33.9	36.2	39.5	41.9	44.3	46.7	49.0	51.4	53.8	56.2	58.5	60.9	64.2	66.6	68.9	71.3	73.7	76.1
	350	29.1	31.5	33.9	36.2	38.6	42.0	44.4	46.7	49.1	51.5	53.9	56.2	58.6	61.0	63.4	66.7	69.1	71.5	73.9	76.2	78.6
	400	31.5	33.9	36.2	38.6	41.0	44.5	46.8	49.2	51.6	54.0	56.3	58.7	61.1	63.5	65.8	69.3	71.7	74.0	76.4	78.8	81.2
	450	33.9	36.2	38.6	41.0	43.4	46.9	49.3	51.7	54.0	56.4	58.8	61.2	63.5	65.9	68.3	71.8	74.2	76.6	79.0	81.3	83.7
	500	37.1	39.5	42.0	44.5	46.9	49.4	51.8	54.1	56.5	58.9	61.3	63.6	66.0	68.4	70.7	74.4	76.8	79.1	81.5	83.9	86.3
	550	39.4	41.9	44.4	46.8	49.3	51.8	55.6	58.0	60.5	63.0	65.4	67.9	70.4	72.8	75.3	79.1	81.6	84.0	86.5	89.0	91.4
	600	41.8	44.3	46.7	49.2	51.7	54.1	58.0	60.5	63.0	65.4	67.9	70.4	72.8	75.3	77.7	81.7	84.1	86.6	89.0	91.5	94.1
	650	44.2	46.7	49.1	51.6	54.0	56.5	60.5	63.0	65.4	67.9	70.4	72.8	75.3	77.7	80.2	84.2	86.7	89.1	91.6	94.1	96.5
	700	46.6	49.0	51.5	54.0	56.4	58.9	63.0	65.4	67.9	70.4	72.8	75.3	77.7	80.2	82.7	86.8	89.2	91.7	94.1	96.6	99.1
	750	48.9	51.4	53.9	56.3	58.8	61.3	65.4	67.9	70.4	72.8	75.3	77.7	80.2	82.7	85.1	89.3	91.8	94.2	96.7	99.2	102
	800	51.3	53.8	56.2	58.7	61.2	63.6	67.9	70.4	72.8	75.3	77.7	80.2	82.7	85.1	87.6	91.9	94.3	96.8	99.2	102	104
	850	53.7	56.2	58.6	61.1	63.5	66.0	70.4	72.8	75.3	77.7	80.2	82.7	85.1	87.6	90.1	94.4	96.9	99.3	102	104	107
	900	56.1	58.5	61.0	63.5	65.9	68.4	72.8	75.3	77.7	80.2	82.7	85.1	87.6	90.1	92.5	97.0	99.4	102	104	107	109
	950	58.4	60.9	63.4	65.8	68.3	70.7	75.3	77.7	80.2	82.7	85.1	87.6	90.1	92.5	95.0	99.5	102	104	107	109	112
	1000	61.6	64.2	66.7	69.3	71.8	74.4	79.1	81.7	84.2	86.8	89.3	91.9	94.4	97.0	99.5	102	104	107	109	112	114