Smoke rect-to-round transition

LORUTDE



Order code

Product	LORUTDE
Largest side a	500
Smallest side b	300
Diameter Ød1	160
Length l	450
The alternative displacements are seen from the circular end 1 – 6	1
Displacement e (Only at alternative 6.)	...
Displacement h (Only at alternative 6.)	...

Order example: LOR-UTDE-500-300-160-450-1-...-...

Description

The rectangular-to-round transition connects rectangular and circular ducts. Trapeze corrugations stiffen the duct and reduce the risk of noise generation. Pre-wrapped 25 mm silver-coloured insulation insulates the outside of the product.

The rectangular connection has joining profiles of 30 mm flange, and the circular connection has Safe seal.

The rectangular connection is available with offsets as shown in the coded sketches.

Specify dimensions e and h only for alternative 6. Negative values for e, for example, indicate that e is outside side a.

The LORU rectangular-to-round transition is also available with alternative circular connection designs:

LORNP: Transition with male coupling (without gasket)
LORMF: Transition with female coupling

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

Classification according to EN13501-4	
250×250 to 1250×1000 mm	EI60 (h_o, v_e) S 1500Pa Multi

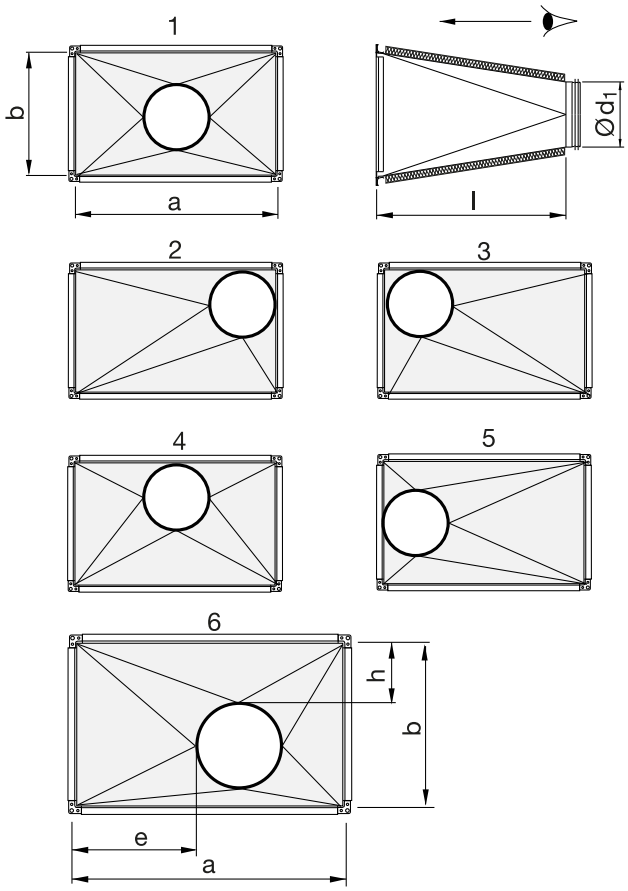
Classification according to EN13501-3	
250×250 to 1250×1000 mm	EI120 (h_o, v_e, o>i) S

Lindab reserves the right to make changes without prior notice.

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Dimensions



Insulation thickness: 25 mm

a mm	l std mm
250	300
300	300
350	300
400	450
450	450
500	450
600	450
700	450
800	600
900	600
1000	600