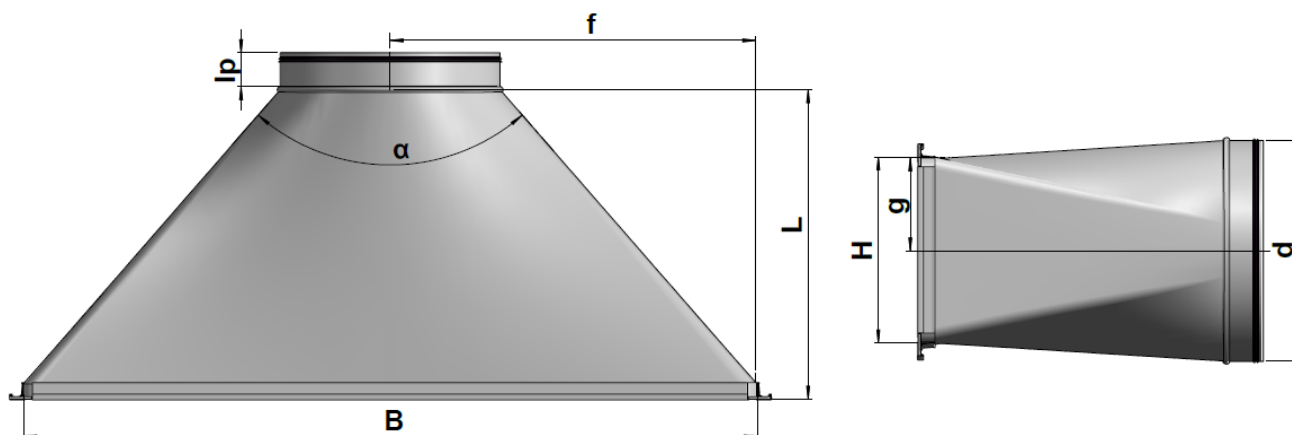


Reducers STPA:



B – width (first side)

H – height (second side)

L – length;

α – transition angle $< 60^\circ$;

f and g – offset distances chosen as required when using centering position 6:



! The centering position number is selected when viewing from the rectangular end

L – standard length, determined by the difference between side B and the diameter:

$ B - d , \text{ mm}$	≤ 250	≤ 310	≤ 370	≤ 430	≤ 490	≤ 540	≤ 600	≤ 660
$L, \text{ mm}$	250	300	350	400	450	500	550	600

The minimum length based on the diameter of the round section is also taken into account:

$d, \text{ mm}$	≤ 630	≤ 710	≤ 900	≤ 1000	≤ 1120	≤ 1250	≤ 1400	≤ 1600
$L, \text{ mm}$	250	300	350	400	450	500	550	600

l_p – coupling length::

$d, \text{ mm}$	≤ 315	≥ 355	≥ 900
$l_p, \text{ mm}$	≥ 30	≥ 50	≥ 100

- Standard minimum $B \times H$ dimensions: 100 x 100 mm, maximum: 2000 x 2000 mm;
- Flanged connections:
 - 20 mm wide when B or $H < 1500$ mm
 - 30 mm wide when B or $H \geq 1500$ mm
 - 40 mm width recommended when B or $H > 2000$ mm
- Manufactured from:
 - galvanized sheet steel DX51D+Z275 / S220GD+Z275 (LST EN 10346)
 - stainless steel sheet EN 1.4404 (LST EN 10028-7) – AISI 316
 - “Aluzinc” sheet steel DX51D+AZ185 (LST EN 10346)

We reserve the right to adjust the information without prior notice, last updated 2025-10

- Complies with the requirements of LST EN 1505 standard
- Properly installed systems comply with air-tightness class **B** (tested according to LST EN 1507 standard)
- Complies with reaction-to-fire class A1 according to LST EN 13501-1 standard;
- Packaging:
 - ends can be covered with blue film on request*
 - palletized packaging is available on request*

* Note: An additional fee applies for these services

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