

# End caps

AKL



## Description

Circular end caps are used to install a ventilation system in buildings along with spiral or smooth ducts. They close the duct or saddle end opening against air leakage.

The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 304 (1.4301) or AISI 316L (1.4404) - corrosion class C5.

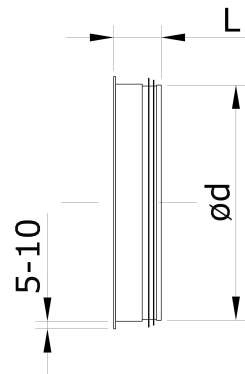
The circular end caps is sealed in the duct system by a double gasket profile EPDM type with self-slip material, tightness class C according to LST EN 1506 and LST EN 12237. The cap can be used at temperatures from -45 to +85 °C with appropriate insulation. The maximum permissible absolute humidity inside the air stream and outside is 18 g/kg. The caps are made by roll-forming.

## Ordering code

Galvanized steel. -	.....AKL200
AISI 304 - NP	
AISI 316L - 316NP	
Product	
Size	

Sample: AKL200 – made of galvanized steel end cap, diameter 200 mm.

## Dimensions



Ød [mm]	s [mm]	L [mm]	mass [kg]	s <sub>np</sub> [mm]	Mass <sub>np</sub> [kg]
100	0,5	50	0,10	0,5	0,10
125	0,5	50	0,14	0,5	0,14
160	0,5	50	0,19	0,5	0,20
200	0,5	50	0,27	0,5	0,27
250	0,5	50	0,37	0,5	0,38
315	0,5	50	0,53	0,5	0,54
355	0,5	60	0,69	0,5	0,70
400	0,5	60	0,83	0,5	0,84
450	0,5	60	1,00	0,5	1,01
500	0,5	60	1,19	0,5	1,20
560	0,5	60	1,43	0,5	1,45
630	0,6	60	2,09	0,5	1,76
710	0,7	75	3,17	0,6	2,74
800	0,7	75	3,88	0,6	3,35
900	0,7	110	5,30	0,6	4,58
1000	0,9	110	8,09	0,8	7,25
1250	0,9	110	11,9	0,8	10,6

Mass<sub>np</sub> – product mass made of stainless steel