



TECHNIKA

Roof caps

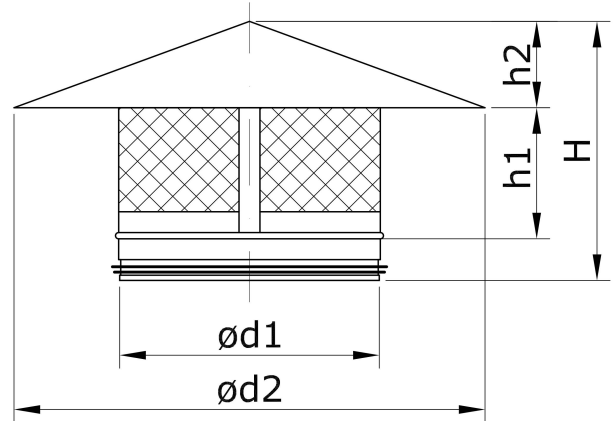
ST/STT



Description

Circular roof caps are used to install a ventilation system in buildings along with spiral or smooth ducts. The roof cap can be used for the air intake or exhaust duct on the roof. The STT cap is equipped with a net that prevents leaves and animals from entering the intake duct. The cap prevents rain from entering the duct in normal weather conditions. Rain drops can enter the intake duct in high winds. The roof does not protect against snow. The roof cap is manufactured with an muff type connection that fits into standard ventilation ducts. 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 roof cap can be used at temperatures from -45 to +85 °C. The maximum permissible absolute humidity inside and outside the air stream is 18 g/kg. When the fan is switched off, moisture can condense inside during cold periods.

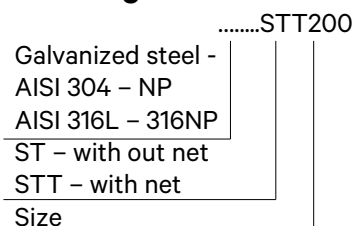
Dimensions



Ød1 _{nom} [mm]	Ød2 [mm]	H [mm]	Lp [mm]	h1 [mm]	h2 [mm]	STT mass [kg]	ST mass [kg]
100	180	145	40	80	25	0,30	0,28
125	224	155	40	80	35	0,47	0,43
160	290	165	40	80	45	0,71	0,66
200	360	215	40	120	55	1,06	0,97
250	450	225	40	120	65	1,58	1,39
315	570	246	40	120	86	2,42	2,12
355	640	314	50	170	96	3,07	2,69
400	720	328	50	170	108	3,83	3,35
450	810	342	50	170	122	4,78	4,10
500	900	405	50	220	135	5,83	5,08
560	1000	420	50	220	150	7,87	6,79
630	1135	440	50	220	170	9,90	8,47
710	1280	477	65	220	192	13,5	12,1
800	1440	501	65	220	216	16,9	15,2
900	1620	613	100	270	243	27,9	25,2
1000	1800	640	100	270	270	34,1	30,8
1250	2250	708	100	270	338	52,3	47,1

* Product mass – made of galvanized steel

Ordering code



Sample: NPST200 – made of stainless steel AISI 304 roof cap with net, diameter 200 mm.

Technical data

