

Y-pieces

TR-K



Description

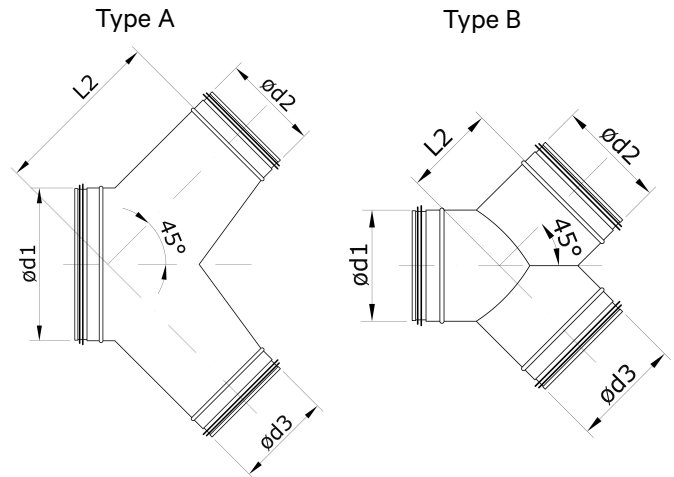
Circular Y-pieces are used to install ventilation in buildings with spiral or flat ducts. The Y-piece is best used in the ventilation system because of its very low air pressure drop and uniform air distribution between the branches. The Y-piece branch is the same size or smaller than the main dimension of the duct. 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. Y-piece is made with double seal gasket EPDM with self-slip material inside. Tightness class C according to LST EN 1506 and LST EN 12237. The Y-piece 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. For other dimensions or materials, please contact UAB "MKTechnika" sales department. The Y-pieces are manufactured by roll forming.

Ordering code

.....	TR160 125K
Galvanized steel -	
AISI 304 - NP	
AISI 316L - 316NP	
Product	
Duct diameter d_1	
Branch diameter d_2	

Sample: TR160125K – made of galvanized steel Y-piece, duct diameter 160 mm, with branches 2x125 mm.

Dimensions



$\text{Ø}d1_{\text{nom}}$ [mm]	$\text{Ø}d2/3_{\text{nom}}$ [mm]	L2 [mm]	s [mm]	Mass [kg]	Type
100	100	102	0,5	0,48	B
125	100	170	0,5	0,71	A
125	125	114,5	0,5	0,64	B
160	100	205	0,5	0,90	A
160	125	205	0,5	1,02	A
160	160	132	0,5	0,89	B
200	100	230	0,5	1,10	A
200	125	230	0,5	1,22	A
200	160	230	0,5	1,40	A
200	200	152	0,5	1,21	B
250	100	280	0,5	1,43	A
250	125	280	0,5	1,58	A
250	160	280	0,5	1,78	A
250	200	280	0,5	2,01	A
250	250	177	0,5	1,67	B
315	200	335	0,5	2,56	A
315	250	335	0,5	2,89	A
315	315	209,5	0,5	2,36	B
400	200	410	0,5	3,47	A
400	250	410	0,5	3,89	A
400	315	410	0,5	4,42	A
400	400	252	0,5	3,56	B
500	200	490	0,5	4,52	A
500	250	490	0,5	5,00	A
500	315	490	0,5	5,63	A
500	400	490	0,5	6,44	A
500	500	302	0,5	5,07	B
560	400	550	0,5	7,42	A
560	500	550	0,5	8,48	A
560	560	332	0,5	6,07	B
630	400	610	0,6	10,2	A
630	500	610	0,6	11,6	A
630	630	395	0,6	9,35	B

* Product mass – made of galvanized steel

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Dimensions

$\varnothing d1_{nom}$ [mm]	$\varnothing d2/3_{nom}$ [mm]	L2 [mm]	s [mm]	Mass [kg]	Type
710	500	670	0,7	15,3	A
710	630	670	0,7	17,6	A
710	710	435	0,7	13,8	B
800	560	740	0,7	19,2	A
800	800	480	0,7	16,8	B
900	630	825	0,9	28,2	A
1000	710	920	0,9	34,5	A
1250	900	1150	0,9	46,8	A