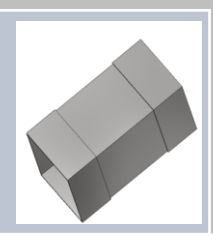
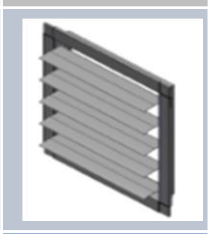
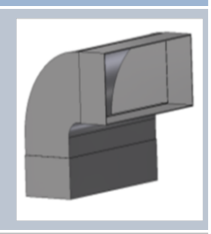
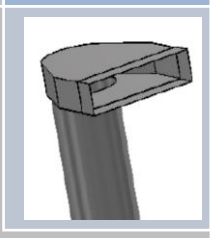
Vzduchovody malých průřezů pro bytové větrání



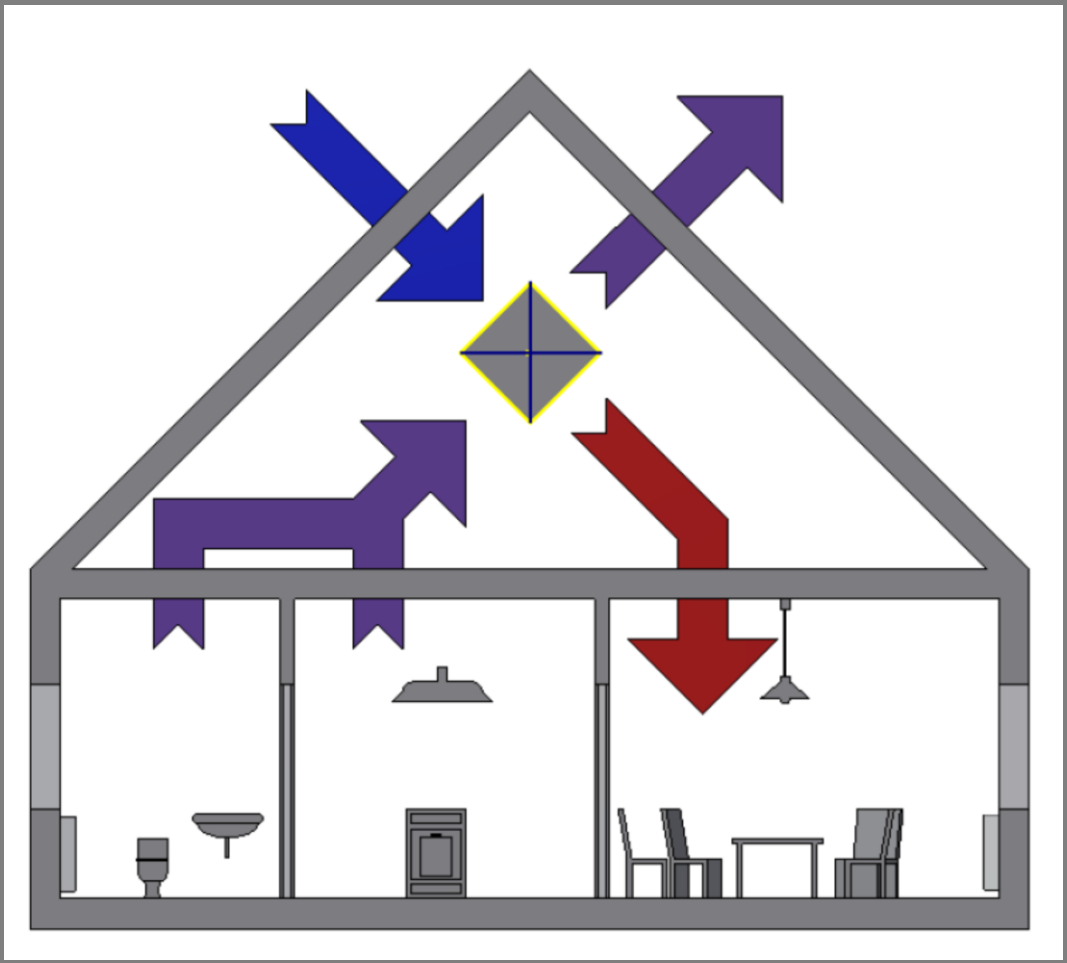






Systémy WRL

Potrubí pro větrání a vytápění bytových domů a rodinných domků s nízkou energetickou náročností



TECH-TRADE s.r.o.
Velkomoravská 4270/89 B
695 01 Hodonín
http://www.tech-trade.cz

AAA 2014 CZECH Stability Award EXCELENTNÍ

VZDUCHOVODY MALÝCH PRŮŘEZŮ PRO BYTOVÉ VĚTRÁNÍ

Rozměry a tolerance, spojení

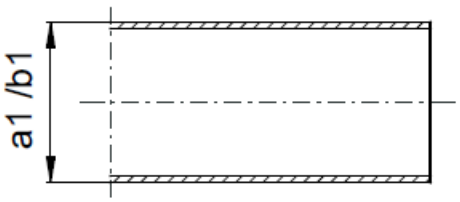
Rovné potrubí
Maximální délka 3 000 mm

Tvarovky
Po konzultaci možná úprava typizovaných tvarů

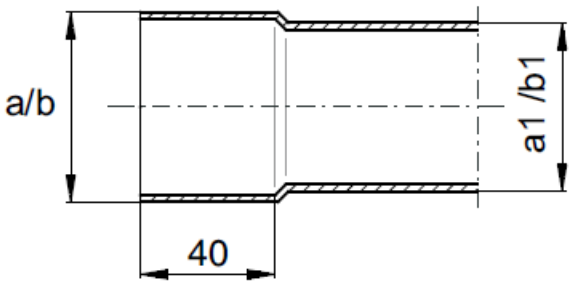
Rozměry a spojování

DN	Trouby vnější rozměr				Tvarovky vnitřní rozměr				Plocha	Odpovídající průměr
a/b	a1	tol.	b1	tol.	a	tol.	b	tol.	cm^2	DN
40/100	39,2	-0,5	99,2	-0,5	40	+ 0,5	100	+ 0,5	40	71
40/150	39,2	-0,5	149,2	-0,5	40	+ 0,5	150	+ 0,5	60	90
40/200	39,2	-0,5	199,2	-0,5	40	+ 0,5	200	+ 0,5	80	100
50/100	49,2	-0,5	99,2	-0,5	50	+ 0,5	100	+ 0,5	50	80
50/150	49,2	-0,5	149,2	-0,5	50	+0,5	150	+0,5	75	100
55/110	54,2	-0,5	109,2	-0,5	55	+ 0,5	110	+ 0,5	60	90
55/220	54,2	-0,5	219,2	-0,5	55	+ 0,5	220	+ 0,5	120	125
70/170	69,2	-0,5	169,2	-0,5	70	+ 0,5	170	+ 0,5	123	125
80/100	79,2	-0,5	99,2	-0,5	80	+ 0,5	100	+ 0,5	80	100
80/150	79,2	-0,5	149,2	-0,5	80	+ 0,5	150	+ 0,5	120	125
80/200	79,2	-0,5	199,2	-0,5	80	+ 0,5	200	+ 0,5	160	150

Trouba



Tvarovka



Materiál, tloušťka plechu

Standardní materiál: Plech DIN EN 10142 – 1.0226
Povrch : DX51D+Z275MA-C (pozinkovaný)
Tloušťka plechu : 0,55 mm = trouby
0,50 – 0,60 mm = tvarovky

VZDUCHOVODY MALÝCH PRŮŘEZŮ PRO BYTOVÉ VĚTRÁNÍ

Jakost:
WRL trouby TECH-TRADE jsou s podélným lemem nebo bodově svařené a splňují jakost ČSN EN 1505 stejně i DIN EN 12237.

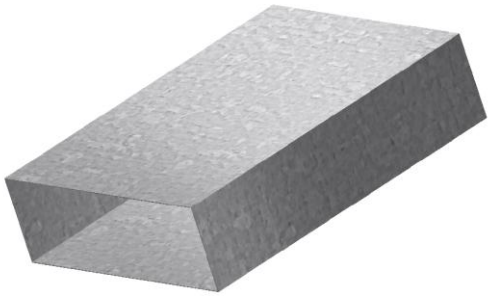
Montáž:
Trouby a tvarovky se spojují vzájemným zasunutím do sebe v zásuvné délce L2 = 40 mm. Pro spojení dvou trub se používá spojka **VE 5.40.02** a pro spojení dvou tvarovek se používá **VE 5.41.02**. Díly se nýtují nebo spojují samořeznými šrouby a přelepí se hliníkovou páskou (ALU-butylovou páskou), případně se zatmelí.

Rozměrová variabilita:
Všechny naše produkty lze díky jejich rozměrové variabilitě namontovat prakticky do jakéhokoliv volného prostoru.
Jsou vhodné do sádrokartonového podhledu, stejně jako do potěrového betonu do podlahy. Tvarovky s připojením na kruhovou hadici lze dodat i s dvoubřitým tělesem.

Nehořlavost:
Použitý materiál je dle DIN 4102 List 4 konstrukční třída A1 hodnocen jako nehořlavý.
Třída A1 – hmoty nepřispívají k požáru v žádném jeho stádiu, vyhovují všem nižším třídám.

Ekologie:
Případná recyklace našich výrobků umožňuje šetřit obnovitelné zdroje a snižuje tak zátěž na životního prostředí.

POTRUBNÍ SYSTÉM - WRL

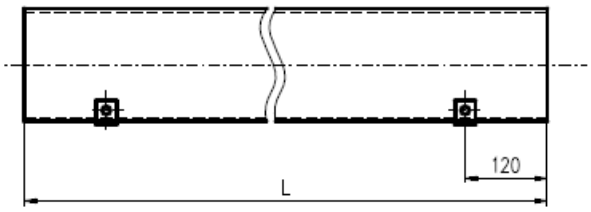


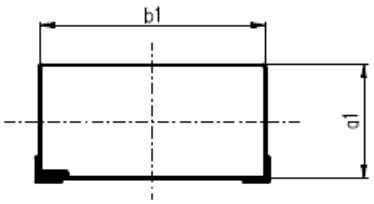
Trouby

RKE 1.70.02

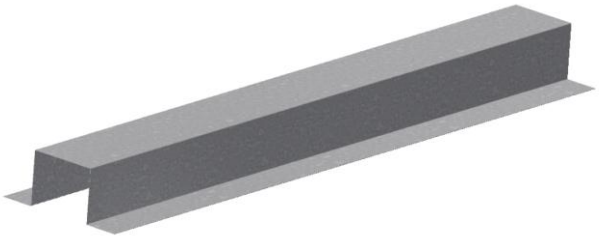
DN a1/b1	L mm	ID
40/100	1 000	465489
	1 500	1022187
	2 000	465494
	3 000	1001230
40/150	1 000	465491
	1 500	1022261
	2 000	465496
	3 000	1023086
40/200	1 000	465492
	1 500	956626
	2 000	465497
	3 000	956628
40/250	1 000	465493
	1 500	1055591
	2 000	465498
	3 000	1082336
50/100	1 000	412293
	1 500	429861
	2 000	427613
	3 000	427614
50/150	1 000	412328
	1 500	429863
	2 000	427610
	3 000	427611
50/200	1 000	412329
	1 500	431155
	2 000	431153
	3 000	431152

DN a1/b1	L mm	ID
55/110	1 000	364548
	1 500	410842
	2 000	410838
	3 000	410835
55/220	1 000	364487
	1 500	410840
	2 000	410837
	3 000	410834
70/170	1 000	364549
	1 500	410839
	2 000	410836
	3 000	395761
80/100	1 000	396875
	1 500	396876
	2 000	396877
	3 000	410832
80/150	1 000	396878
	1 500	396879
	2 000	396880
	3 000	410831
80/200	1 000	393300
	1 500	393301
	2 000	393302
	3 000	409499



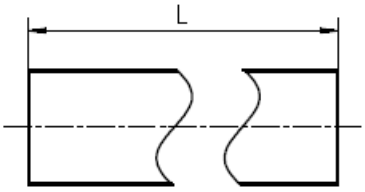


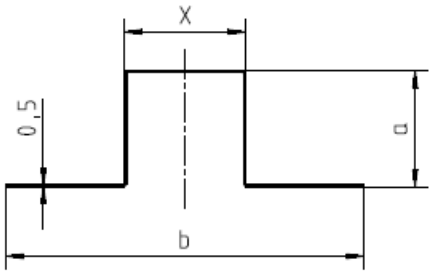
Výztuha pro troubu



RKE 1.75.02

DN a/b	a (- 0,5)	b (-1,0)	L	ID
40/100	38	98	1 000	921978
40/150	38	148	1 000	466443
40/200	38	198	1 000	466444
40/250	38	248	1 000	466445
50/100	48	98	1 000	1028970
50/150	48	148	1 000	463776
50/200	48	198	1 000	415495
55/110	53	108	1 000	1124052
55/220	53	218	1 000	415492
70/170	68	168	1 000	415493
80/100	78	98	1 000	1196354
80/150	78	148	1 000	1130606
80/200	78	198	1 000	415494



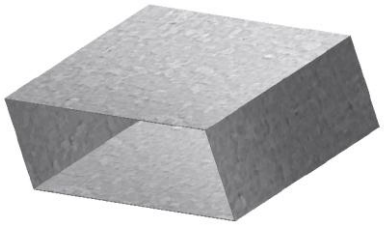


Příklad objednání

RKE 1.70.02-50/100-2 000

Typový kód a1/b1-L

POTRUBNÍ SYSTÉM - WRL



Spojka

Pro tvarovky, pro trouby

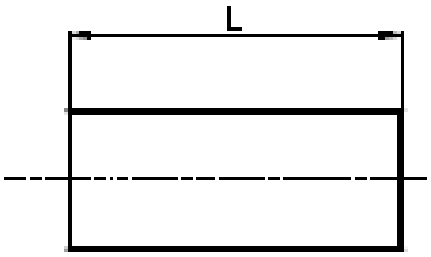
VE 5.41.02,VE 5.40.02

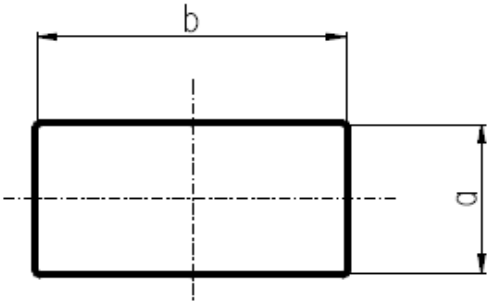
Spojky pro tvarovky VE 5.41.02

DN a/b	L mm	ID
40/100	80	466446
40/150	80	466447
40/200	80	466448
40/250	80	466449
50/100	80	422900
50/150	80	422901
50/200	80	422902
55/110	80	364574
55/220	80	364495
70/170	80	364575
80/100	80	396886
80/150	80	396887
80/200	80	396888

Spojky pro trouby VE 5.40.02

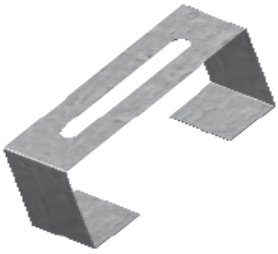
DN a/b	L mm	ID
40/100	200	465485
40/150	200	465486
40/200	200	465487
40/250	200	465488
50/100	200	412294
50/150	200	412331
50/200	200	412332
55/110	200	364572
55/220	200	364494
70/170	200	364573
80/100	200	396884
80/150	200	396885
80/200	200	393313





POTRUBNÍ SYSTÉM - WRL

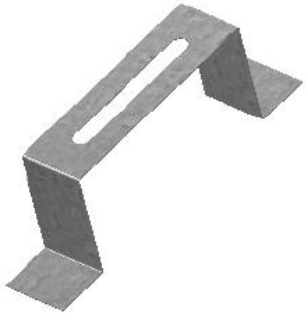
Upevňovací spona



HAL 9.25.02

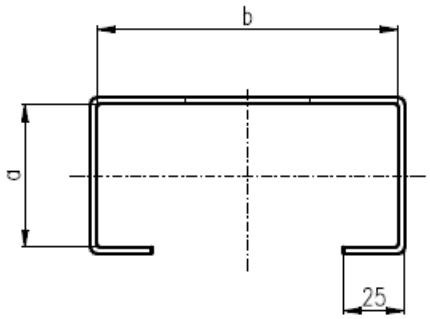
DN a/b	ID
40/100	466450
40/150	466451
40/200	466452
40/250	466453
50/100	422893
50/150	422894
50/200	422895
55/110	366736
55/220	366737
70/170	366738
80/100	396881
80/150	396882
80/200	396883

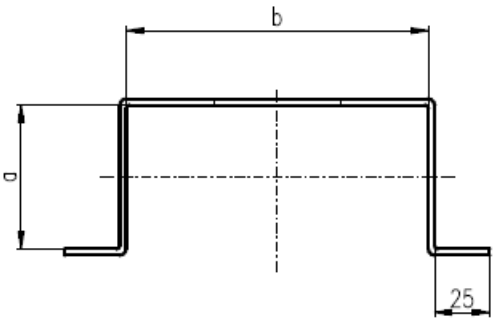
Upevňovací spona

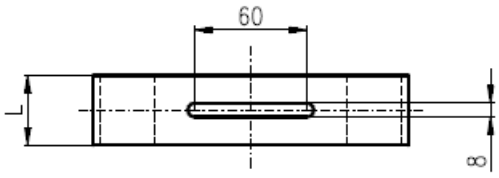


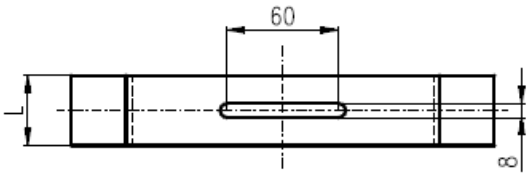
HAL 9.25.12

DN a/b	ID
40/100	466652
40/150	466653
40/200	466654
40/250	466655
50/100	422899
50/150	422898
50/200	422896
55/110	958949
55/220	447921
70/170	976476
80/100	976475
80/150	974194
80/200	956966







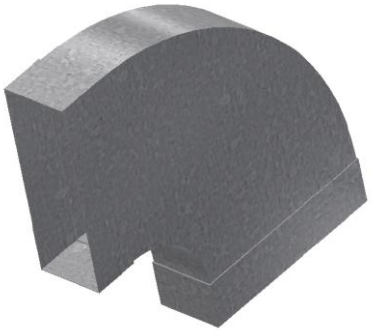


POTRUBNÍ SYSTÉM – WRL

Oblouk 90 °

Horizontální dlouhý

BKE 2.61.90



Oblouk 90 °

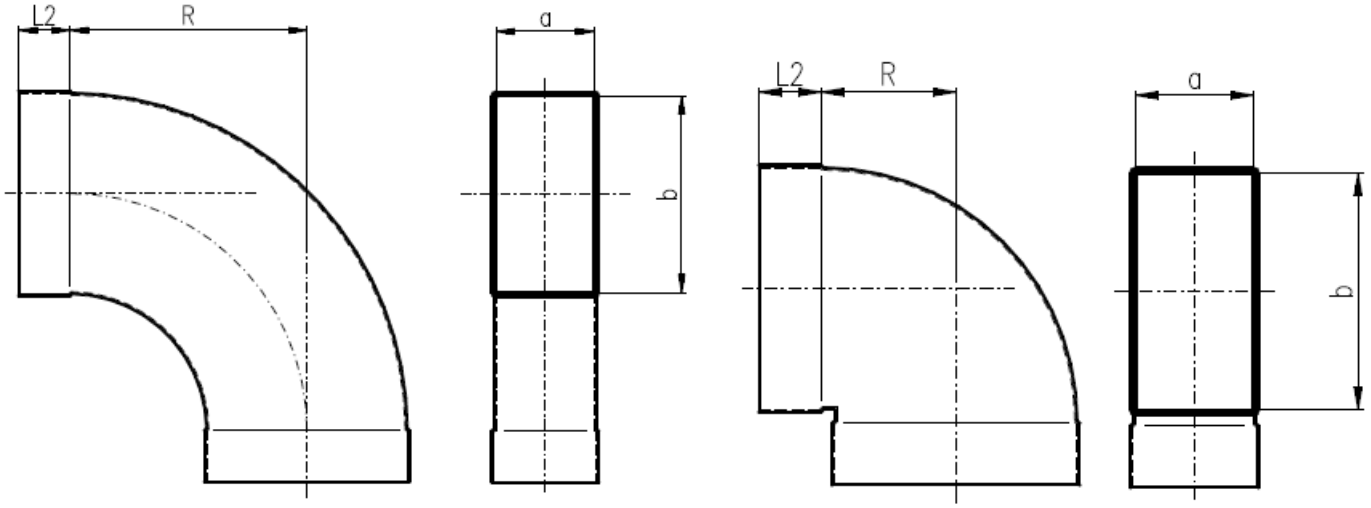
Horizontální krátký

BKE 2.60.90

Nástrčné délky L2 = 40 mm

DN a/b	R mm	ID
40/100	150	465477
40/150	175	465478
40/200	200	465479
40/250	225	465480
50/100	150	412297
50/150	175	412334
50/200	200	412335
55/110	155	364552
55/220	210	364553
70/170	185	364554
80/100	150	396889
80/150	175	396890
80/200	200	393247

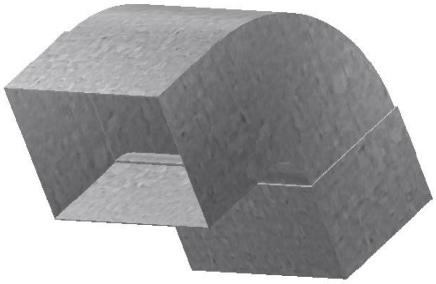
DN a/b	R mm	ID
40/100	60	466454
40/150	85	466455
40/200	110	466456
40/250	135	466457
50/100	60	422877
50/150	85	422878
50/200	110	422879
55/110	65	364550
55/220	120	364488
70/170	95	364551
80/100	60	396891
80/150	85	396892
80/200	110	393288



POTRUBNÍ SYSTÉM – WRL

Oblouk 90 °

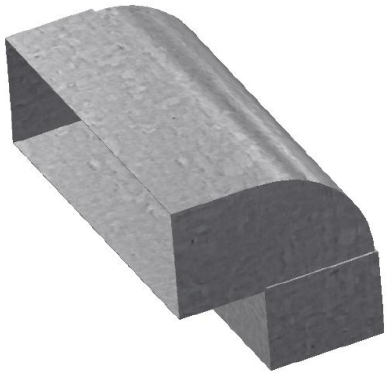
Vertikální dlouhý



BKE 2.63.90

Oblouk 90 °

Vertikální krátký

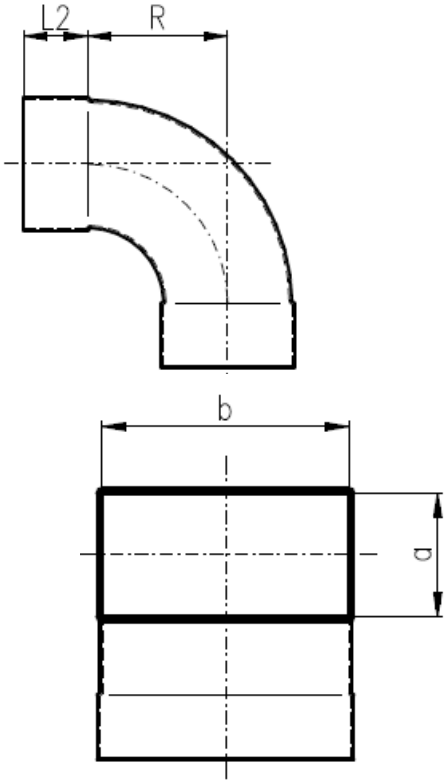


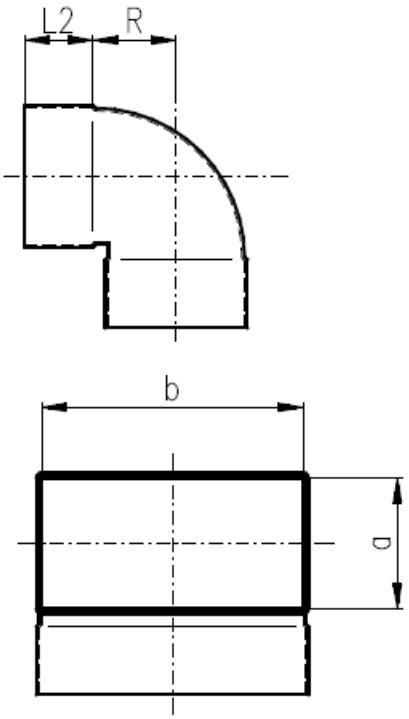
BKE 2.62.90

Nástrčné délky L2 = 40 mm

DN a/b	R mm	ID
40/100	55	466458
40/150	55	466459
40/150	55	466460
40/200	55	466461
50/100	65	422888
50/150	65	422890
50/200	65	422891
55/110	73	364557
55/220	73	364558
70/170	85	364559
80/100	100	396893
80/150	100	396894
80/200	100	396895

DN a/b	R mm	ID
40/100	20	465481
40/150	20	465482
40/200	20	465483
40/250	20	465484
50/100	25	412295
50/150	25	412333
50/200	25	413572
55/110	23	364555
55/220	23	364490
70/170	35	364556
80/100	50	396896
80/150	50	396903
80/200	50	393289





POTRUBNÍ SYSTÉM – WRL

Oblouk 45 °

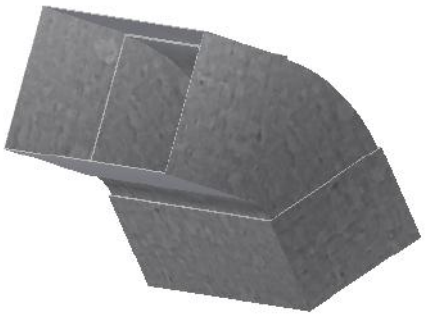
Horizontální

BKE 2.61.45

Oblouk 45 °

Vertikální

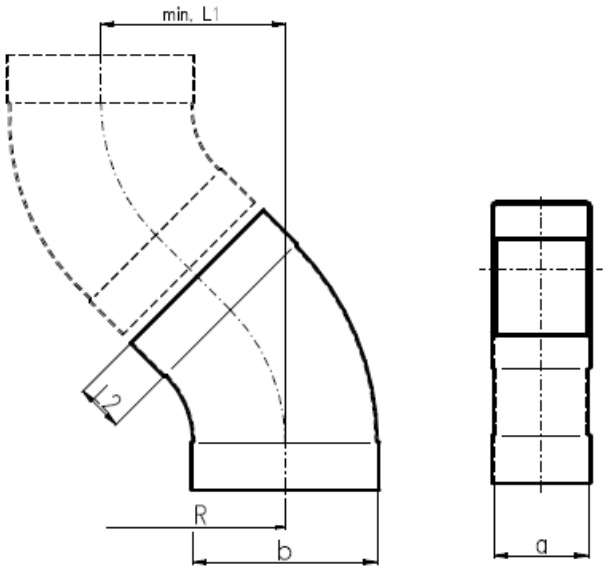
BKE 2.62.45

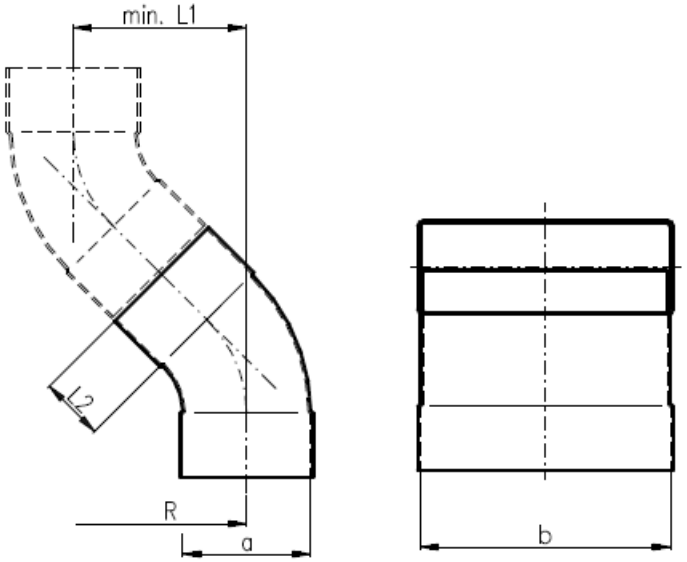


Nástrčná délka L2 = 40 mm

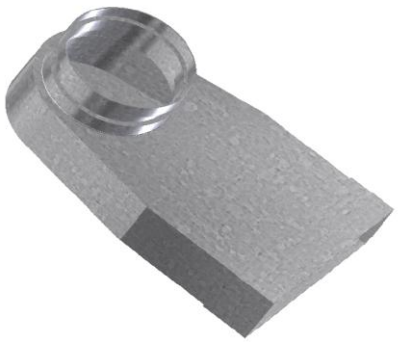
DN a/b	R mm	L_1 mm	ID
40/100	100	150	466462
40/150	150	180	466463
40/200	200	200	466464
40/250	250	230	466465
50/100	100	130	412298
50/150	150	155	413581
50/200	200	180	413582
55/110	120	135	364560
55/220	230	200	364489
70/170	180	170	364561
80/100	100	125	396904
80/150	150	150	396905
80/200	200	180	393250

DN a/b	R mm	L_1 mm	ID
40/100	40	110	466467
40/150	40	110	466468
40/200	40	110	466469
40/250	40	110	466470
50/100	50	90	412296
50/150	50	90	415243
50/200	50	90	415245
55/110	55	95	364562
55/220	55	95	364563
70/170	70	105	364564
80/100	80	110	396906
80/150	80	110	396907
80/200	80	110	396908





Úhlové koleno 90 °



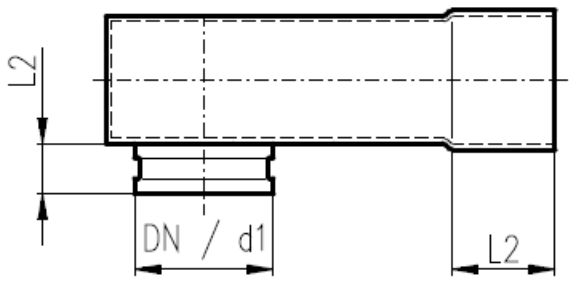
Hranaté/kruhové symetrické

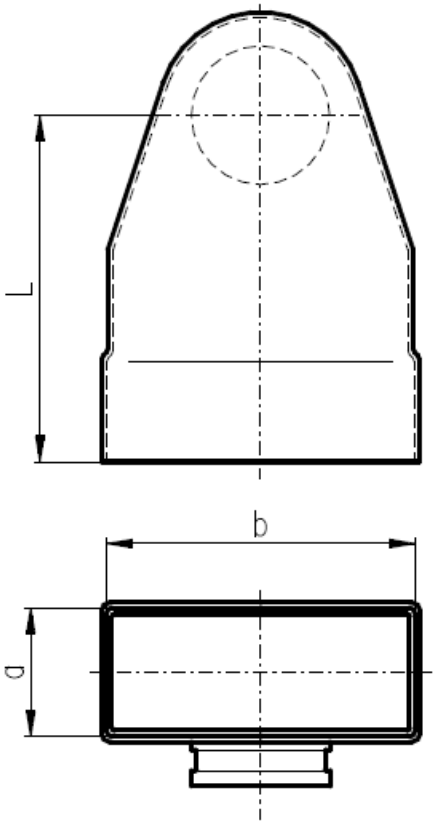
USE 2.70.90

Nástrčné délky L2 = 40 mm

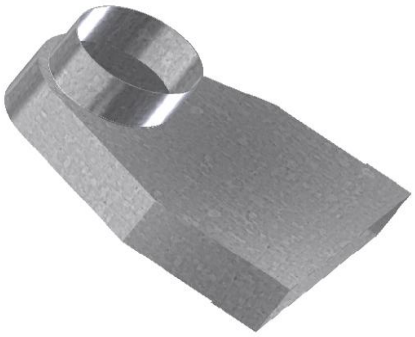
a/b	DN mm	L mm	ID
40/100	80	200	465468
	100	200	465469
40/150	100	215	465470
40/200	100	213	465471
	125	200	465472
40/250	100	213	465476
	125	200	465473
50/100	80	223	422872
	100	213	1073107
50/150	100	213	1073115
	125	200	1073120
50/200	100	223	414249
	125	200	412339
	150	200	422874
	160	200	422875
55/110	80	223	396919
	100	213	364565

a/b	DN mm	L mm	ID
55/220	80	223	396920
	100	213	368088
	125	200	364492
70/170	80	223	396921
	100	213	368089
	125	200	364566
80/100	80	223	396922
	100	213	396923
80/150	80	223	396924
	100	213	396925
	125	200	396926
80/200	80	223	396927
	100	213	396928
	125	200	396929
	150	200	393294





POTRUBNÍ SYSTÉM – WRL



Úhlové koleno 90 °

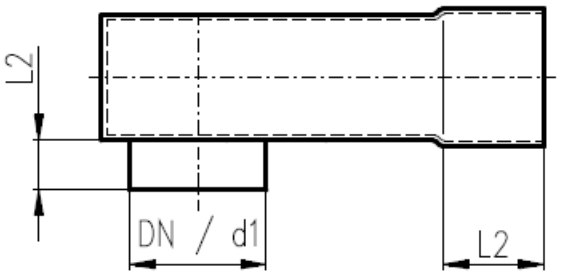
Hranaté/kruhové symetrické - pro tvarovky

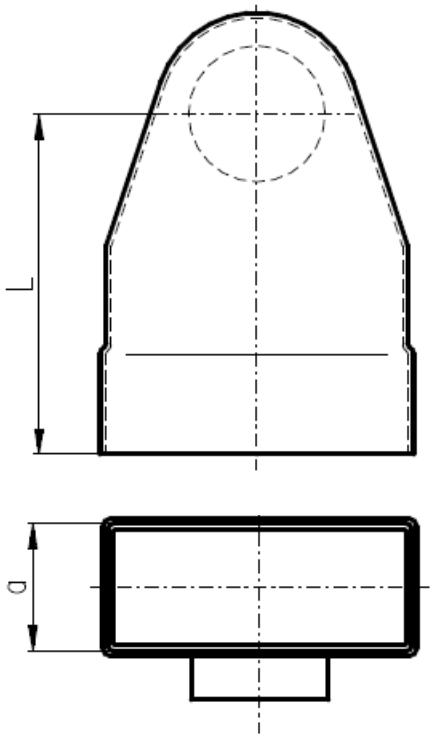
USA 2.73.90

Nástrčné délky L2 = 40 mm

a/b	DN mm	L mm	ID
40/100	80	223	466756
	100	213	466757
40/150	100	215	466758
40/200	100	213	466759
	125	200	466760
40/250	100	213	466761
	125	200	466762
50/100	80	223	412538
	100	213	412537
50/150	100	213	412539
	125	200	412540
50/200	100	213	413583
	125	200	412541
	150	200	412542
	160	200	413585
55/110	80	223	1167777
	100	213	432337

a/b	DN	L	ID
55/220	80	223	1141572
	100	213	967194
	125	200	462272
70/170	80	223	460135
	100	213	457841
	125	200	460134
80/100	80	223	
	100	213	958093
80/150	80	223	
	100	213	942618
	125	200	942619
80/200	80	223	
	100	213	946820
	125	200	951551
	150	200	438478





POTRUBNÍ SYSTÉM – WRL

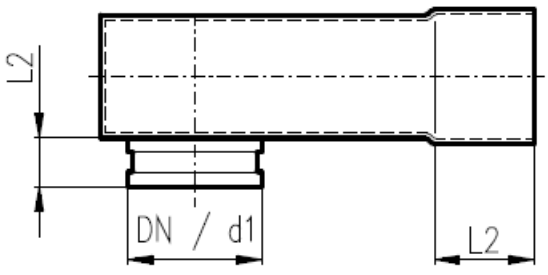
Úhlové koleno 90 °

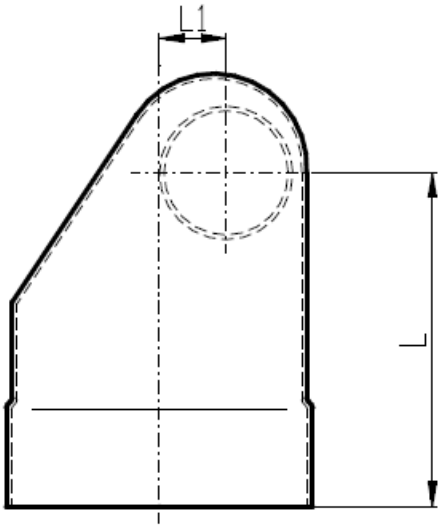
Hranaté/kruhové asymetrické PRAVÉ

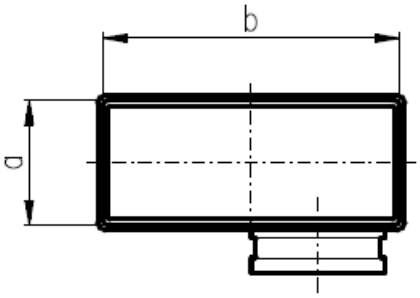
UAE 2.72.90

Nástrčné délky L2 = 40 mm

a/b	DN mm	L mm	L1 vyosení	ID
40/150	100	200	15	466627
40/200	100	200	40	466628
	125	200	27	466629
40/250	100	200	50	466630
	125	200	37	466631
50/150	80	200	25	367543
50/200	80	200	50	
	100	200	40	1010334
	125	200	27	950363
55/220	80	200	60	396931
	100	200	50	367544
	125	200	37	368087
70/170	80	200	35	396932
	100	200	25	367549
80/150	80	200	25	396935
	100	200	15	396936
80/200	80	200	50	396938
	100	200	40	396939
	125	200	27	396940







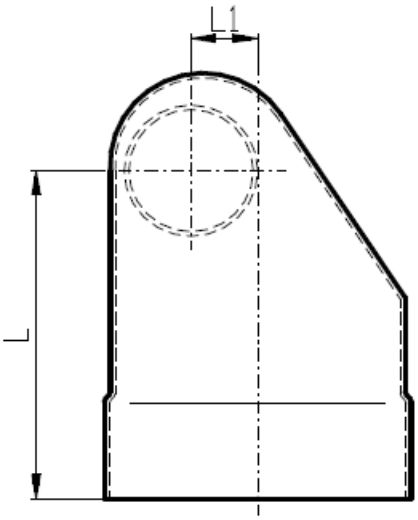
POTRUBNÍ SYSTÉM – WRL

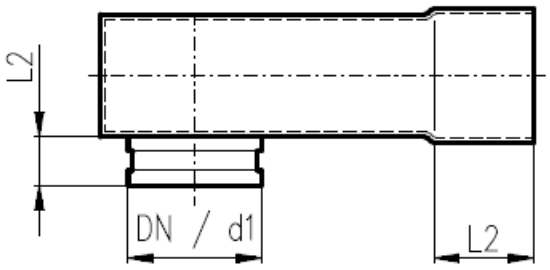
Úhlové koleno 90 °

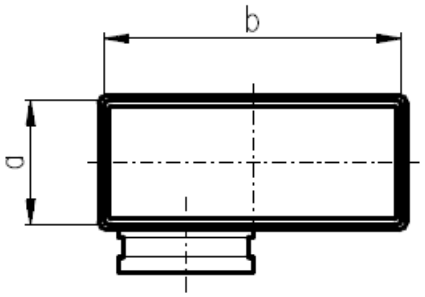
Hranaté/kruhové asymetrické LEVÉ

UAE 2.71.90

a/b	DN mm	L mm	L1 vyosení	ID
40/150	100	200	25	466645
40/200	100	200	40	466646
	125	200	27	466647
40/250	100	200	55	466648
	125	200	40	466649
50/150	80	200	25	1123769
50/200	80	200	50	364567
	100	200	40	1080858
	125	200	27	950364
55/220	80	200	60	396943
	100	200	50	367545
	125	200	37	364493
70/170	80	200	35	396944
	100	200	25	367547
80/150	80	200	25	396947
	100	200	15	396948
80/200	80	200	50	396950
	100	200	40	396951
	125	200	27	396952







POTRUBNÍ SYSTÉM – WRL

Úhlové koleno 90 ° prodloužené

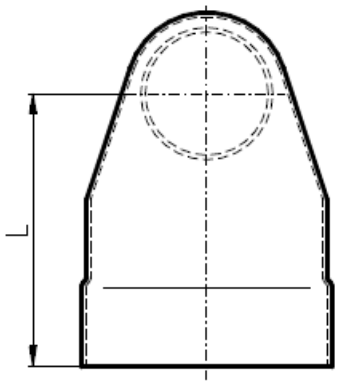
Hranaté/kruhové symetrické - pro tvarovky

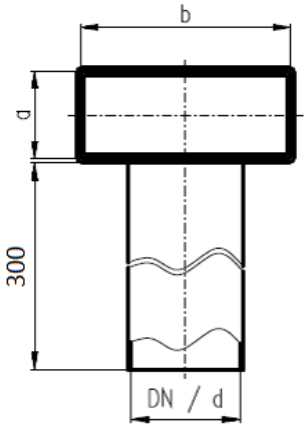
USA 2.75.90

Nástrčné délky L2 = 40 mm

a/b	DN mm	L mm	ID
40/100	80	200	466493
	100	200	466494
40/150	100	215	466495
	125	215	467315
40/200	100	225	466496
	125	215	466497
40/250	100	225	466498
	125	215	466500
50/100	80	200	425880
	100	200	425883
50/150	100	213	425885
	125	200	415292
50/200	100	200	415286
	125	225	425886
	150	215	415291
	160	200	425887

a/b	DN mm	L mm	ID
55/110	80	200	425888
	100	200	413428
	125	200	415496
55/220	80	215	425889
	100	221	413438
	125	213	413441
70/170	80	223	
	100	213	958103
	125	200	958105
80/100	80	200	
	100	200	958096
80/150	80	223	
	100	213	942583
	125	200	942594
80/200	80	235	
	100	225	950413
	125	215	950415
	150	200	946819





POTRUBNÍ SYSTÉM – WRL

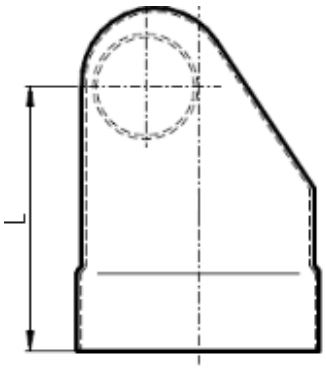
Úhlové koleno 90 °

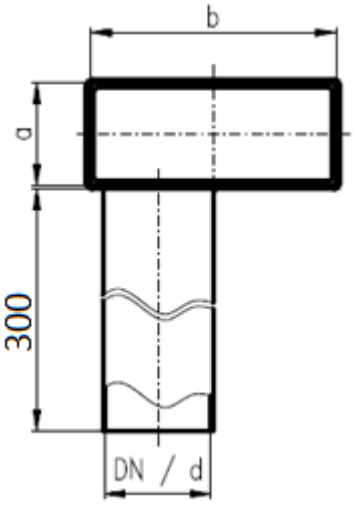
Hranaté/kruhové asymetrické LEVÉ

UAA 2.76.90

Nástrčné délky L2 = 40 mm

a/b	DN mm	L mm	ID
40/150	100	200	1145385
40/200	100	200	1173840
	125	200	1129092
40/250	100	200	
	125	200	
50/150	80	200	425890
50/200	80	200	425893
	100	200	425896
	125	200	425898
55/220	80	200	425899
	100	200	413429
	125	200	413430
70/170	80	200	
	100	200	
80/150	80	200	
	100	200	
80/200	80	200	
	100	200	
	125	200	





POTRUBNÍ SYSTÉM – WRL

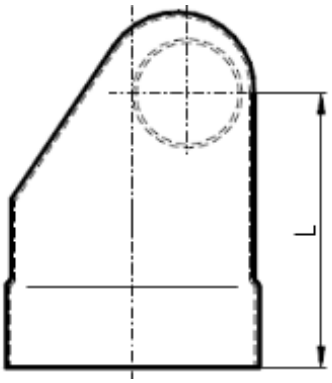
Úhlové koleno 90 °

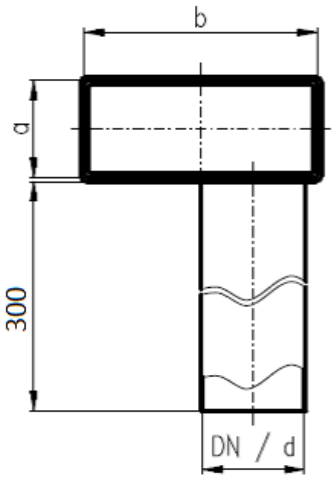
Hranaté/kruhové asymetrické PRAVÉ

UAA 2.77.90

Nástrčné délky L2 = 40 mm

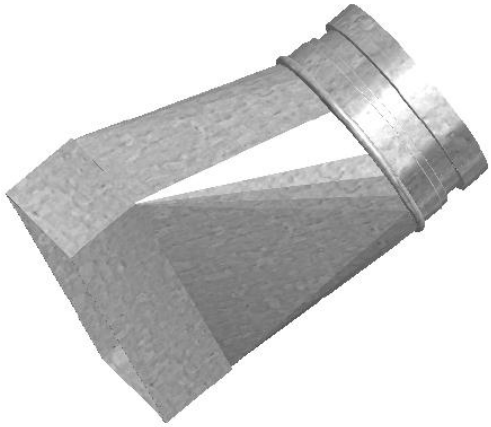
a/b	DN mm	L mm	ID
40/150	100	200	1102829
40/200	100	200	1107985
	125	200	
40/250	100	200	
	125	200	
50/150	80	200	425903
50/200	80	200	425904
	100	200	425906
	125	200	425908
55/220	80	200	425909
	100	200	413431
	125	200	413432
70/170	80	200	1109362
	100	200	
80/150	80	200	
	100	200	1150127
80/200	80	200	
	100	200	1203066
	125	200	





POTRUBNÍ SYSTÉM – WRL

Přechod



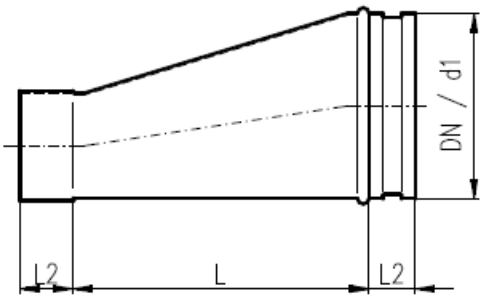
Hranaté/kruhové asymetrické

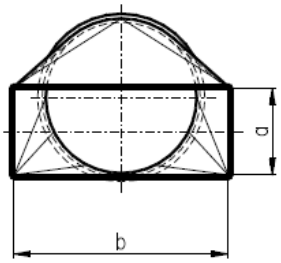
UAE 4.40.02

Nástrčné délky L2 = 40 mm

a/b	DN mm	L mm	ID
40/100	80	100	465664
	100	100	465665
40/150	100	100	465666
40/200	100	100	465667
	125	100	465668
40/250	100	100	465669
	125	100	465670
50/100	80	100	412301
	100	100	412990
50/150	80	100	425843
	100	100	425845
	125	100	413577
50/200	80	100	425846
	100	100	425848
	125	100	413578

a/b	DN mm	L mm	ID
55/110	80	100	365766
	100	100	365767
	125	100	407435
55/220	80	100	396954
	100	100	365764
	125	100	365765
70/170	80	100	365768
	100	100	365769
	125	100	365770
80/100	80	100	396955
	100	100	396956
80/150	80	100	396957
	100	100	396958
	125	100	396959
80/200	80	100	396960
	100	100	396961
	125	100	396962
	150	100	396963





POTRUBNÍ SYSTÉM – WRL

Přechod

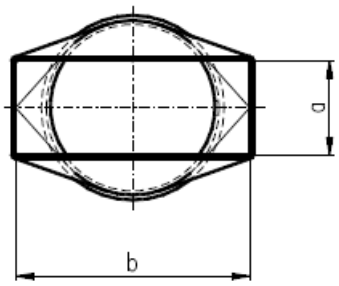
Hranaté/kruhové symetrické

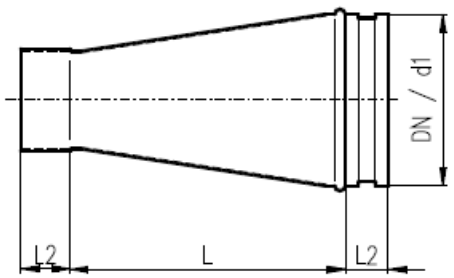
USE 4.43.02

Nástrčné délky L2 = 40 mm

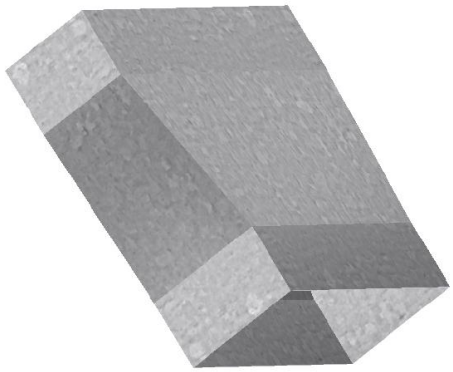
a/b	DN mm	L mm	ID
40/100	80	100	465628
	100	100	465629
40/150	100	100	465630
40/200	100	100	465631
	125	100	465632
40/250	100	100	465635
	125	100	465636
50/100	80	100	414063
	100	100	414093
50/150	80	100	414064
	100	100	414065
	125	100	414068
50/200	80	100	414069
	100	100	414070
	125	100	414075

a/b	DN mm	L mm	ID
55/110	80	100	366752
	100	100	366753
55/220	80	100	396964
	100	100	366754
	125	100	366755
70/170	80	100	366756
	100	100	366757
	125	100	366758
80/100	80	100	396965
	100	100	396966
80/150	80	100	396967
	100	100	396968
	125	100	396969
80/200	80	100	396970
	100	100	396971
	125	100	396972
	150	100	393296





POTRUBNÍ SYSTÉM – WRL



Redukce

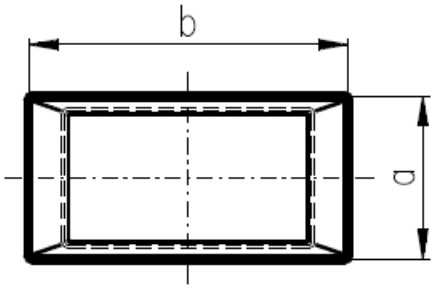
Symetrická

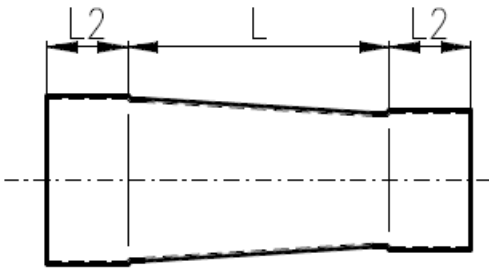
USE 4.41.02

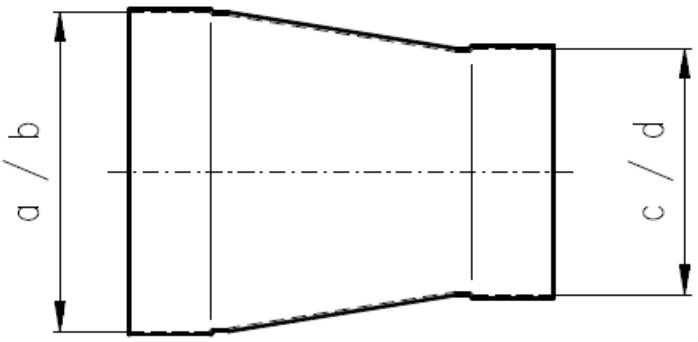
Nástrčné délky L2 = 40 mm

a/b	c/d	L mm	ID
40/150	40/100	100	465656
40/200	40/100	100	465658
	40/150	100	465659
40/250	40/150	100	465661
	40/200	100	465662
50/150	50/100	100	414261
50/200	50/100	100	414259
	50/150	100	414256
55/110	80/100	100	396973
55/220	55/110	100	364541
	70/170	100	364540
	80/100	100	396974
	80/150	100	396975
	80/200	100	396976

a/b	c/d	L mm	ID
70/170	55/110	100	364542
	80/100	100	396977
	80/150	100	396978
80/150	55/110	100	396979
	80/100	100	396980
80/200	55/110	100	396983
	70/170	100	395764
	80/100	100	396982
	80/150	100	396981

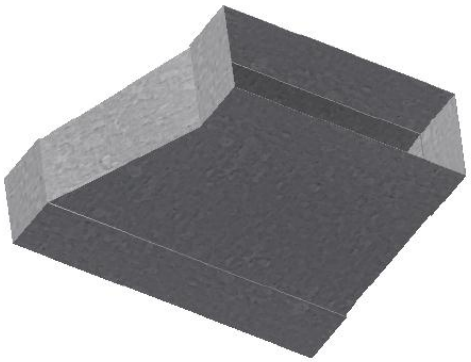






POTRUBNÍ SYSTÉM – WRL

Redukce



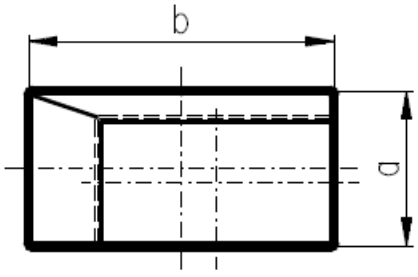
Asymetrická

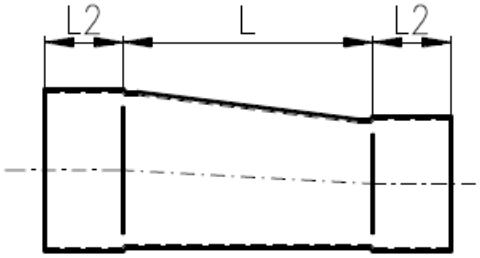
UAE 4.42.02

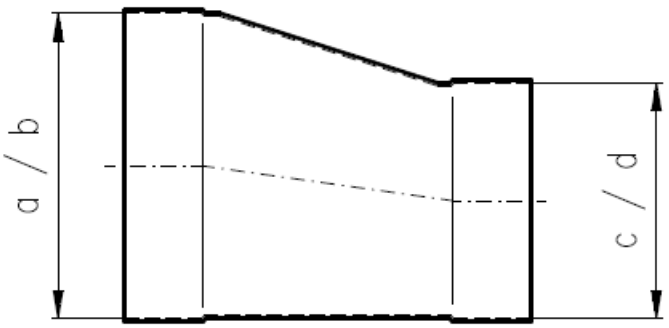
Nástrčné délky L2 = 40 mm

a/b	c/d	L mm	ID
40/150	40/100	100	465647
40/200	40/100	100	465649
	40/150	100	465650
40/250	40/150	100	465652
	40/200	100	465653
50/150	50/100	100	425858
50/200	50/100	100	425859
	50/150	100	425860
55/110	80/100	100	396984
55/220	55/110	100	364544
	70/170	100	364543
	80/100	100	396985
	80/150	100	396986
	80/200	100	396987

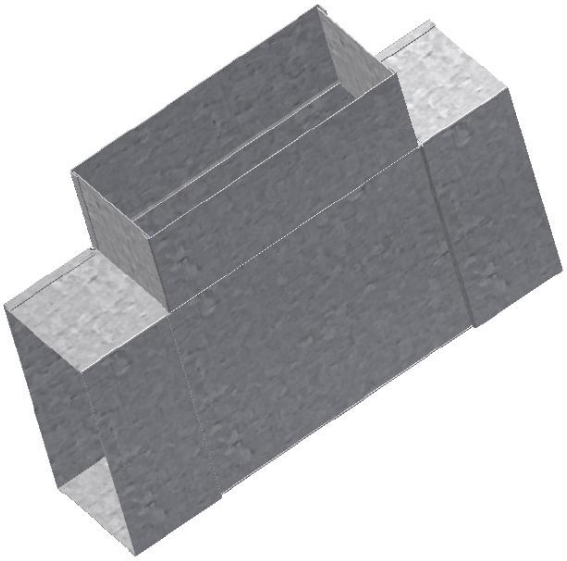
a/b	c/d	L mm	ID
70/170	55/110	100	396989
	80/100	100	364545
	80/150	100	396988
80/150	55/110	100	396990
	80/100	100	396991
80/200	55/110	100	396995
	70/170	100	396994
	80/100	100	396993
	80/150	100	396992







POTRUBNÍ SYSTÉM – WRL



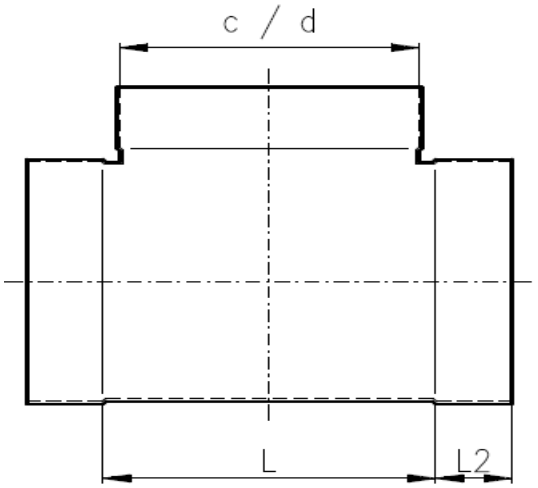
Odbočka 90 °

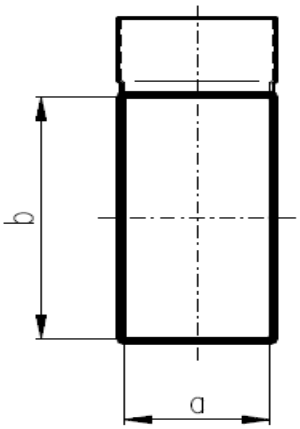
Horizontální

ATE 3.50.90

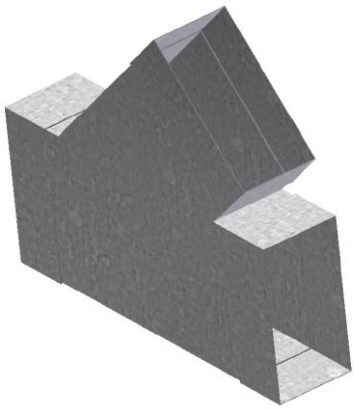
Nástrčné délky L2 = 40 mm

a/b	c/d	L mm	ID
40/100	40/100	120	465448
40/150	40/100	120	465452
	40/150	170	465451
40/200	40/100	120	465454
	40/150	170	465455
	40/200	220	465456
40/250	40/150	170	465457
	40/200	220	465458
	40/250	270	465459
50/100	50/100	120	412939
50/150	50/100	120	412941
	50/150	170	412940
50/200	50/100	120	412943
	50/150	170	412942
	50/200	220	412336
55/110	55/110	130	364546
	55/220	240	412211
55/220	55/110	130	412213
	55/220	240	364491
70/170	70/170	190	364547
80/100	80/100	120	396997
	80/150	170	396998
	80/200	220	396999
80/150	80/100	120	397000
	80/150	170	397001
	80/200	220	397002
80/200	80/100	120	397003
	80/150	170	397004
	80/200	220	393246





POTRUBNÍ SYSTÉM – WRL



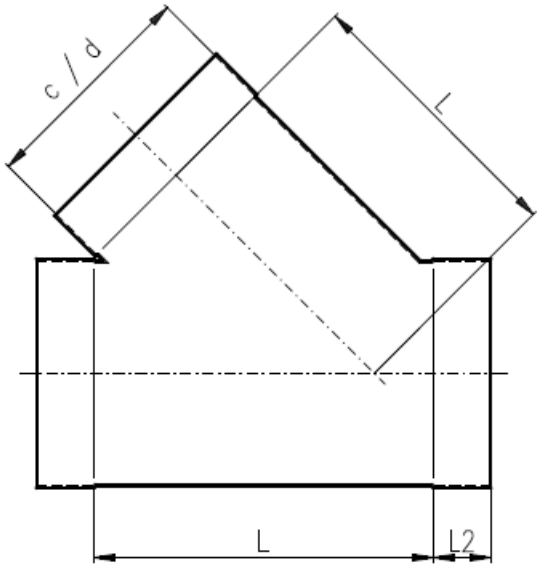
Odbočka 45 °

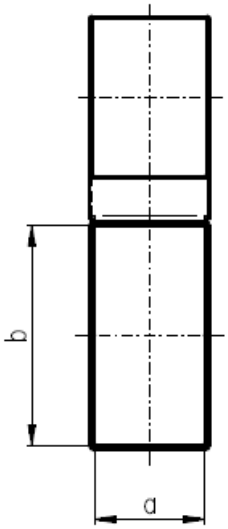
Horizontální

AYE 3.50.45

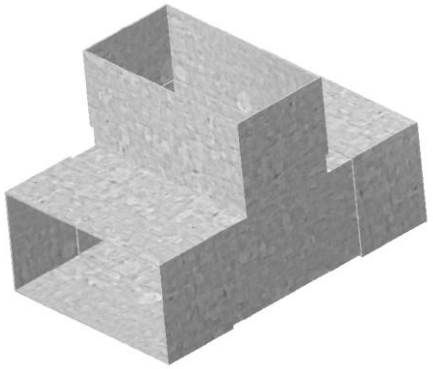
Nástrčné délky L2 = 40 mm

a/b	c/d	L mm	L1 mm	ID
40/100	40/100	170	130	466518
40/150	40/100	170	170	466519
	40/150	240	195	466520
40/200	40/100	170	205	466521
	40/150	240	230	466522
	40/200	310	255	466523
40/250	40/150	240	260	466524
	40/200	310	285	466525
	40/250	380	315	466526
50/100	50/100	170	130	368097
50/150	50/100	170	170	368099
	50/150	240	195	368100
50/200	50/100	170	205	368101
	50/150	240	230	368102
	50/200	310	255	425630
55/110	55/110	180	145	364569
	55/220	340	205	368098
55/220	55/110	180	220	415811
	55/220	340	280	364570
70/170	70/170	270	220	364571
80/100	80/100	170	135	397005
	80/150	240	160	397006
	80/200	315	175	397007
80/150	80/100	170	170	397008
	80/150	240	195	397009
	80/200	310	220	397010
80/200	80/100	170	205	397011
	80/150	240	230	397012
	80/200	310	235	397013





POTRUBNÍ SYSTÉM – WRL



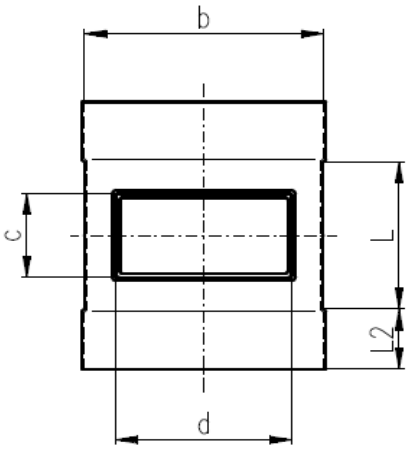
Odbočka 90 °

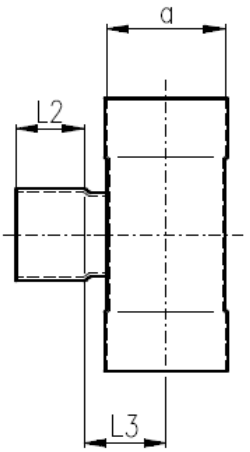
Vertikální

ATE 3.54.90

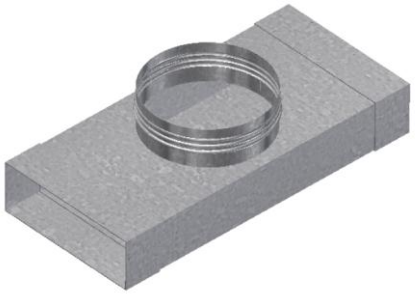
Nástrčné délky L2 = 40 mm

a/b	c/d	L mm	L3 mm	ID
40/100	40/100	120	30	465637
40/150	40/100	120	30	465638
	40/150	120	30	465639
40/200	40/100	120	30	465640
	40/150	120	30	465641
	40/200	120	30	465642
40/250	40/150	120	30	465643
	40/200	120	30	465644
	40/250	120	30	465645
50/100	50/100	120	35	412947
50/150	50/100	120	35	425782
	50/150	120	35	412950
50/200	50/100	120	35	425784
	50/150	120	35	425785
	50/200	120	35	412944
55/110	55/110	120	40	412945
55/220	55/110	120	40	412935
	55/220	120	40	412212
70/170	55/110	120	45	415722
	70/170	120	45	412946
	80/100	120	45	415723
80/100	80/100	120	50	396996
80/150	55/110	120	50	415724
	80/100	120	50	415725
	80/150	120	50	412948
80/200	55/110	120	50	415728
	70/170	120	50	415729
	80/100	120	50	415730
	80/150	120	50	415731
	80/200	120	50	412949





POTRUBNÍ SYSTÉM – WRL



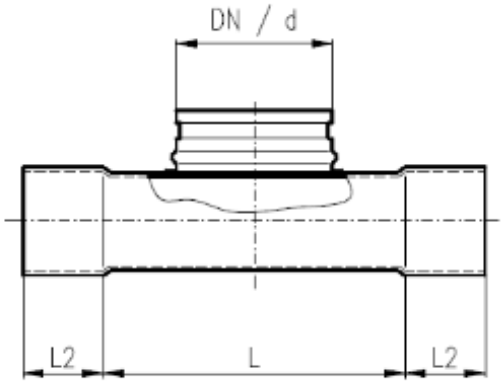
Odbočka 90 °

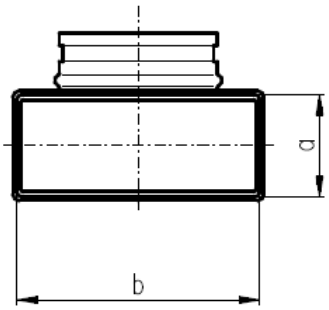
Hranatá/kruhová

ATE 3.60.90

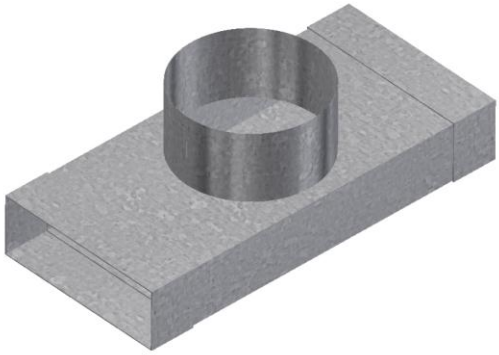
Nástrčné délky L2 = 40 mm

a/b	DN d_1	L mm	ID
40/100	80	250	466538
	100	250	466539
	125	250	1204831
40/150	100	250	466540
	125	250	916382
40/200	100	250	466541
	125	250	466542
	160	250	955461
40/250	100	250	466543
	125	250	466544
	160	250	955463
50/100	80	250	412532
	100	250	425786
50/150	100	250	412533
	125	250	412534
50/200	100	250	412535
	125	250	412536
55/110	80	250	436163
55/220	100	250	436177
	125	250	436178
70/170	100	250	436179
	125	250	436180
80/100	80	250	436181
80/150	100	250	436182
	125	250	436183
80/200	125	250	436184
	150	250	436185





POTRUBNÍ SYSTÉM – WRL



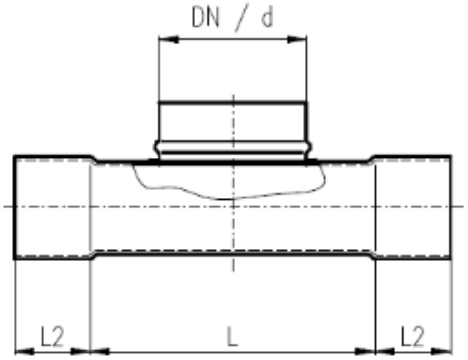
Odbočka 90 °

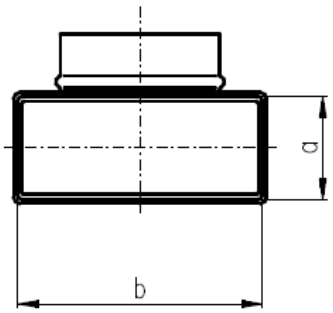
Hranatá/kruhová pro tvarovky

ATA 3.60.90

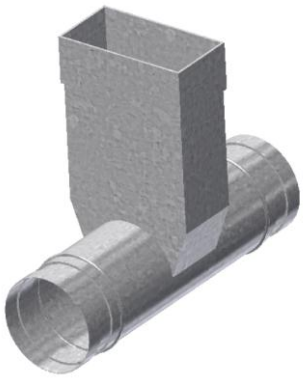
Nástrčné délky L2 = 40 mm

a/b	DN d_1	L mm	ID
40/100	80	250	465672
	100	250	465673
40/150	100	250	465671
40/200	100	250	465674
	125	250	465675
40/250	100	250	465676
	125	250	465677
50/100	80	250	412527
	100	250	416264
50/150	100	250	412528
	125	250	412529
50/200	100	250	412530
	125	250	412531
55/110	80	250	423253
	100	250	422685
55/220	100	250	423255
	125	250	423254
	160	250	422688
70/170	100	250	422687
	125	250	436245
80/100	80	250	436246
	100	250	436247
80/150	100	250	436248
	125	250	436249
80/200	125	250	436250
	150	250	436251
	160	250	436252





POTRUBNÍ SYSTÉM – WRL



Odbočka 90 °

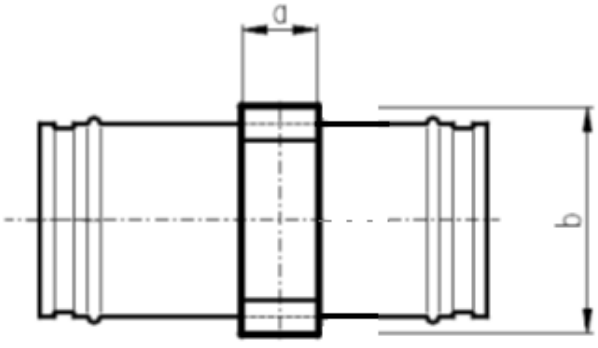
Kruhová/hranatá horizontální

ATE 3.57.90

Nástrčná délka L2=40 mm

DN d	DN a/b	L mm	L3 mm	ID
80	40/100	190	100	466766
	50/100	190	100	425788
	55/110	190	100	425916
	80/100	190	100	425917
100	40/100	190	100	466767
	40/150	190	200	466768
	40/200	190	200	466769
	40/250	190	200	466770
	50/100	190	100	416262
	50/150	190	200	425918
	50/200	190	200	425920
	55/110	190	100	413416
	80/100	190	100	415732
	55/220	190	200	415491
125	40/200	190	200	466771
	40/250	190	200	466772
	50/150	190	200	425921
	50/200	190	200	425922
	55/110	190	115	413417
	55/220	190	200	413419
	70/170	190	200	415733
	80/100	190	115	415734
	80/150	190	115	415735
	80/200	190	200	415736
	80/200	100	90	412949

DN d	DN a/b	L mm	L3 mm	ID
150	50/150	190	125	425924
	50/200	190	200	425926
	55/110	190	125	413418
	55/220	190	200	413420
	70/170	190	200	415737
	80/100	190	125	415738
	80/150	190	125	415739
	80/200	190	200	415740
160	50/150	190	130	425931
	50/200	190	200	425932
	55/110	190	130	413423
	55/220	190	200	413421
	70/170	190	130	415741
	80/100	190	130	415742
	80/150	190	130	415743
	80/200	190	200	415744
200	50/150	190	150	425929
	50/200	190	150	425930
	55/110	190	150	415745
	55/220	190	200	415746
	70/170	190	150	415747
	80/100	190	150	415748
	80/150	190	150	415749
	80/200	190	150	415750



POTRUBNÍ SYSTÉM – WRL

Odbočka 90 °

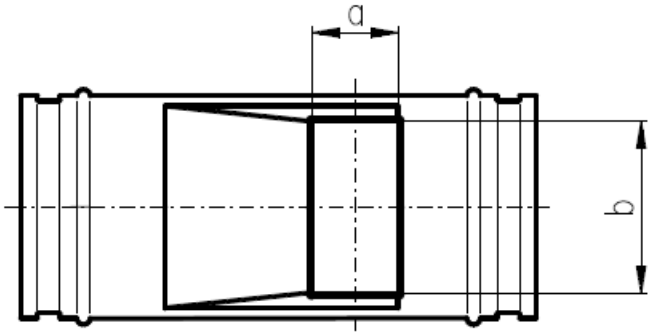
Kruhová/hranatá horizontální

ATE 3.56.90

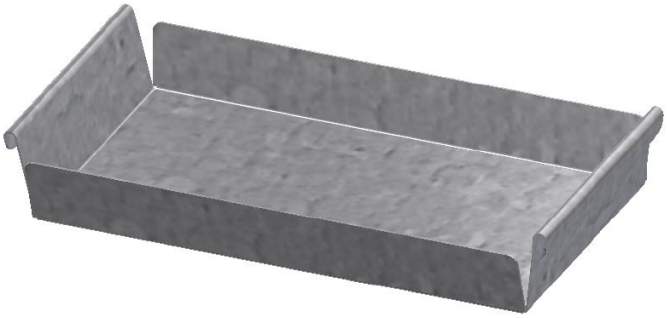
Nástrčná délka L2 = 40 mm

DN d	DN a/b	L mm	L3 mm	ID
80	40/100	190	100	466531
	50/100	190	100	
	55/110	190	100	
	80/100	190	100	
100	40/100	190	150	466532
	40/150	190	150	466533
	40/200	190	150	466534
	40/250	190	150	466535
	50/100	190	100	1147359
	50/150	190	200	
	50/200	190	200	
	55/110	190	100	413416
	80/100	190	100	
	55/220	190	200	415491
125	40/200	190		466536
	40/250	190		466537
	50/150	190	200	454835
	50/200	190	200	
	55/110	190	115	451201
	55/220	190	200	413419
	70/170	190	200	
	80/100	190	115	
	80/150	190	115	

DN d	DN a/b	L mm	L3 mm	ID
150	50/150	190	125	
	50/200	190	200	
	55/110	190	125	413418
	55/220	190	200	413420
	70/170	190	200	
	80/100	190	125	
	80/150	190	125	
	80/200	190	200	
160	50/150	190	130	915811
	50/200	190	200	
	55/110	190	130	413423
	55/220	190	200	413421
	70/170	190	130	
	80/100	190	130	
	80/150	190	130	
	80/200	190	200	
200	50/150	190	150	
	50/200	190	150	
	55/110	190	150	
	55/220	190	200	
	70/170	190	150	
	80/100	190	150	
	80/150	190	150	
	80/200	190	150	



POTRUBNÍ SYSTÉM – WRL



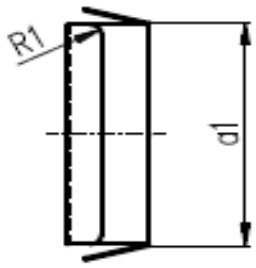
Víko univerzální

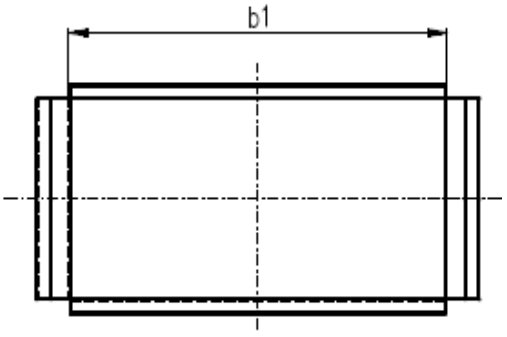
Pro trouby i tvarovky

DR 6.10.32

Nástrčné délky L2 = 40 mm

DN a1/b1	L mm	ID
40/100	15	465678
40/150	15	465679
40/200	15	465680
40/250	15	465681
50/100	15	415632
50/150	15	1025552
50/200	15	1025556
55/110	15	409787
55/220	15	409788
70/170	15	409789
80/100	15	409790
80/150	15	409791
80/200	15	409793





POTRUBNÍ SYSTÉM – WRL

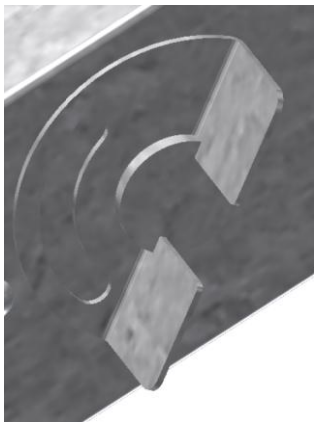
Uzavírací klapla

Horizontální

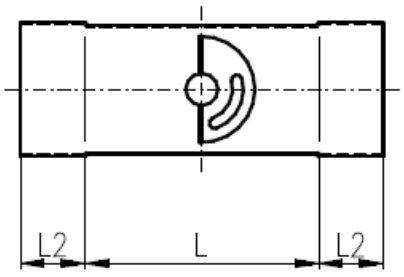
DKE 7.75.02

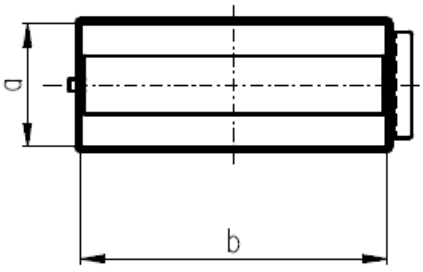
Nástrčné délky L2 = 40 mm

DN a/b	L mm	ID
40/100	100	465624
40/150	100	465625
40/200	100	465626
40/250	100	465627
50/100	100	425939
50/150	100	425940
50/200	100	425942
55/110	100	366739
55/220	100	366740
70/170	100	366741
80/100	100	397014
80/150	100	397015
80/200	100	397016

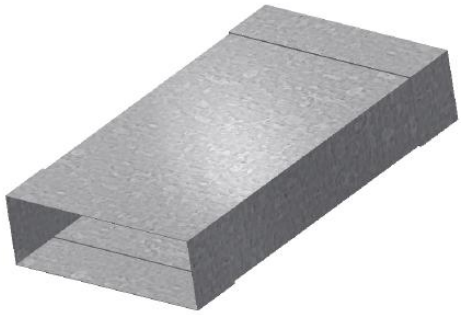


Detail





POTRUBNÍ SYSTÉM – WRL



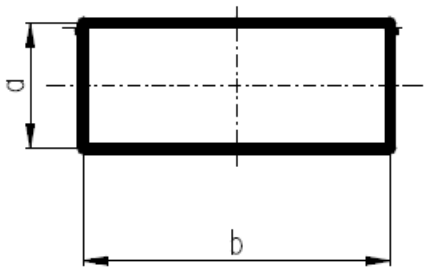
Zpětná klapka

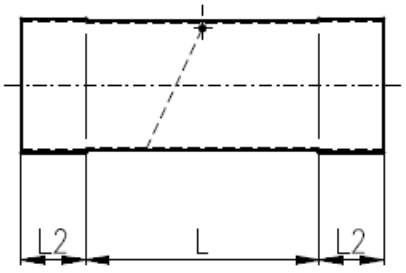
Horizontální

RK 7.70.02

Nástrčné délky L2 = 40 mm

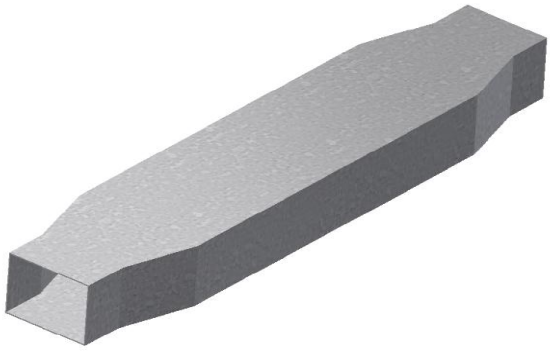
DN a/b	L mm	ID
40/100	100	466527
40/150	100	466528
40/200	100	466529
40/250	100	466530
50/100	100	1059729
50/150	100	1115211
50/200	100	1133266
55/110	100	366742
55/220	100	366743
70/170	100	366744
80/100	100	397017
80/150	100	397018
80/200	100	397019





POTRUBNÍ SYSTÉM – WRL

Tlumič hluku

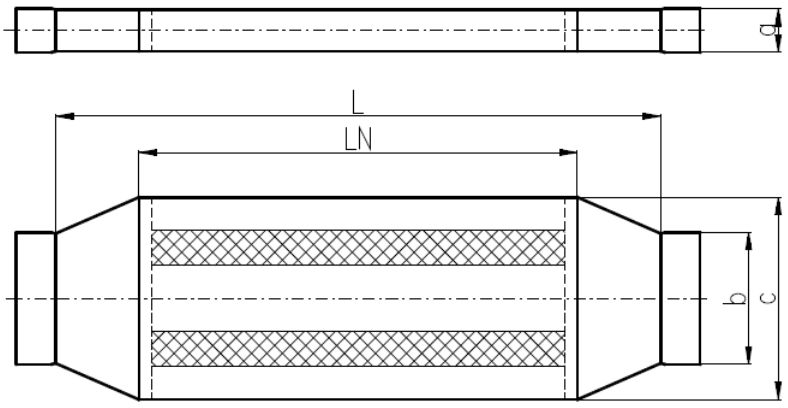


Kulisový 40 mm

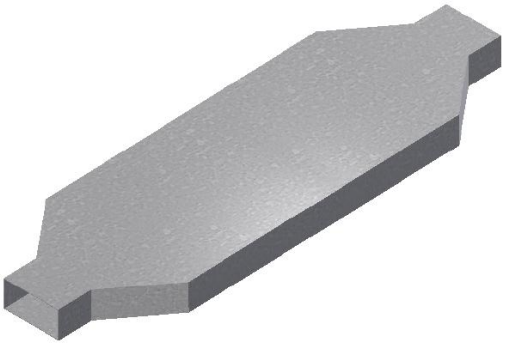
SAE 1.83.02

Nástrčné délky L2 = 40 mm

DN a/b	LN mm	L mm	c mm	ID
40/100	1 000	1 200	150	466514
	500	700	150	466510
40/150	1 000	1 200	250	466515
	500	700	250	466511
40/200	1 000	1 200	320	466516
	500	700	320	466512
40/250	1 000	1 200	390	466517
	500	700	390	466513
50/100	1 000	1 200	150	425866
	500	700	150	425867
50/150	1 000	1 200	330	425868
	500	700	330	425869
50/200	1 000	1 200	320	425870
	500	700	320	425871
55/110	1 000	1 200	150	403455
	500	700	150	403448
55/220	1 000	1 200	320	403456
	500	700	320	403449
70/170	1 000	1 200	270	403454
	500	700	270	403447
80/100	1 000	1 200	150	403458
	500	700	150	403450
80/150	1 000	1 200	250	403459
	500	700	250	403451
80/200	1 000	1 200	320	403460
	500	700	320	403452



POTRUBNÍ SYSTÉM – WRL



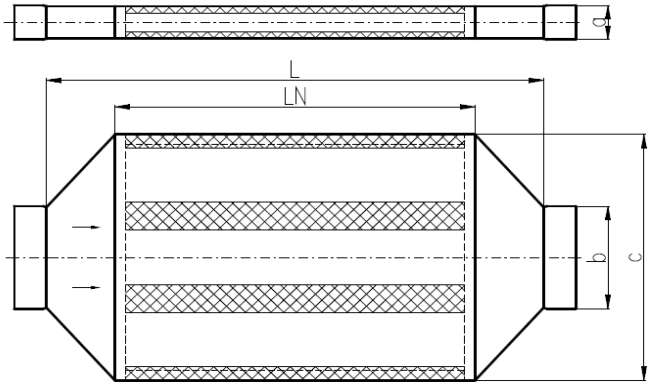
Tlumič hluku

Kulisový 40 mm s izolací pláště

SAE 1.84.02

Nástrčné délky L2 = 40 mm

DN a/b	LN mm	L mm	c mm	ID
40/100	1 000	1 200	220	466506
	500	700	220	466502
40/150	1 000	1 200	350	466507
	500	700	350	466503
40/200	1 000	1 200	420	466508
	500	700	420	466504
40/250	1 000	1 200	450	466509
	500	700	450	466505
50/100	1 000	1 200	220	425872
	500	700	220	425873
50/150	1 000	1 200	350	425874
	500	700	350	425875
50/200	1 000	1 200	420	425876
	500	700	420	425877
55/110	1 000	1 200	250	403471
	500	700	250	403463
55/220	1 000	1 200	420	403472
	500	700	420	403464
70/170	1 000	1 200	370	403469
	500	700	370	403462
80/100	1 000	1 200	220	403473
	500	700	220	403465
80/150	1 000	1 200	350	403474
	500	700	350	403466
80/200	1 000	1 200	420	403476
	500	700	420	403468

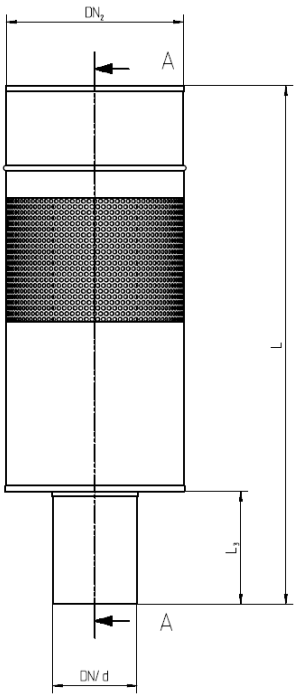


Nasávací hlavice

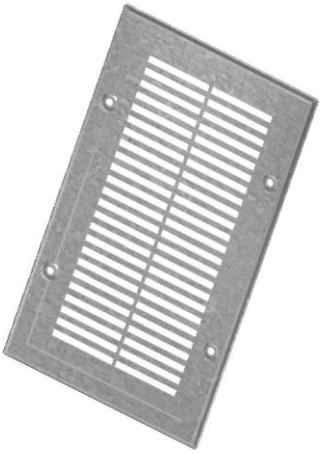
AHA 6.24.53

Nasávací hlavice je opatřena filtrační tkaninou G 4,je možná ve variantě broušená nerez, hliník nebo pozinkovaný plech komaxitovaný v odstínu dle přání zákazníka.

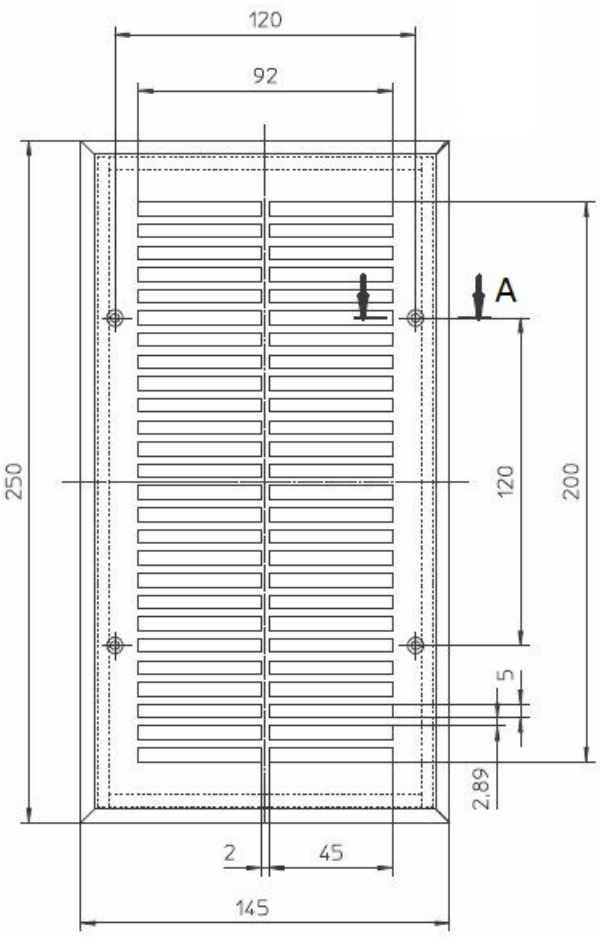
DN	DN_2	L	L_3	ID
200	315	920	200	456893
250	400	920	200	456911
315	450	920	200	924066
400	560	920	200	924067

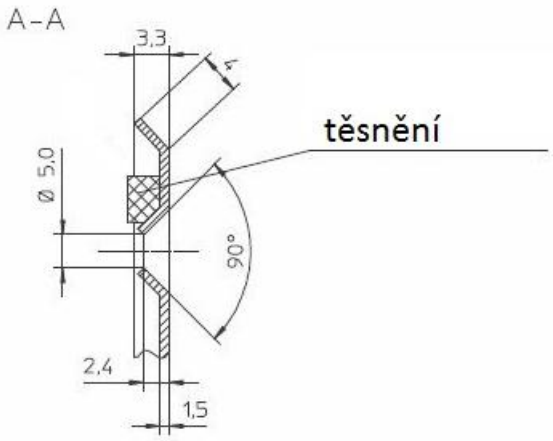


Mřížka ke koncovému dílu

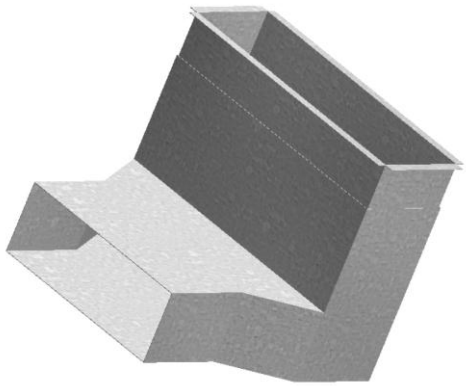


je možná ve variantě broušená nerez, hliník nebo pozinkovaný plech komaxitovaný v odstínu RAL 9010 nebo na přání zákazníka

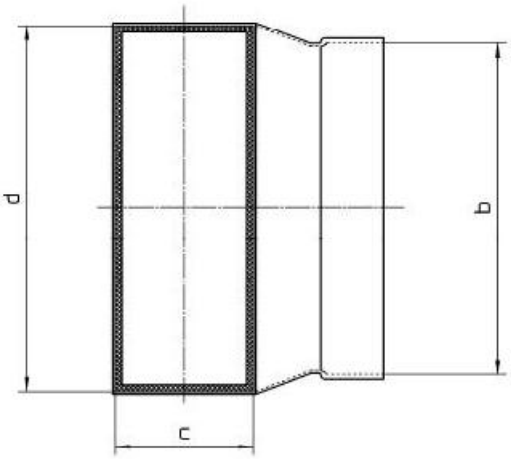




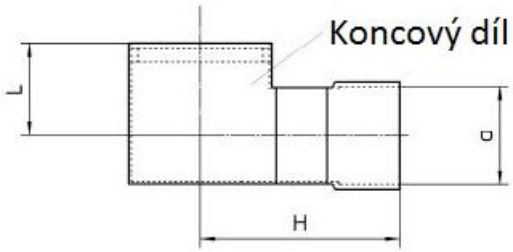
Koncový díl

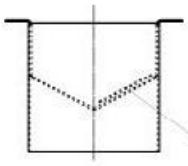


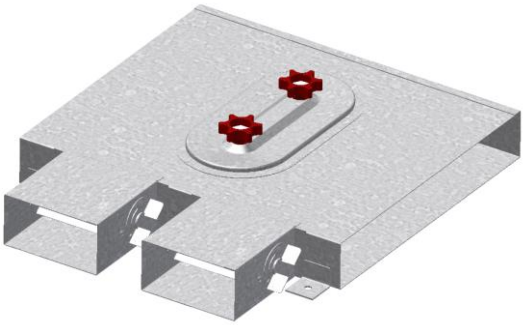
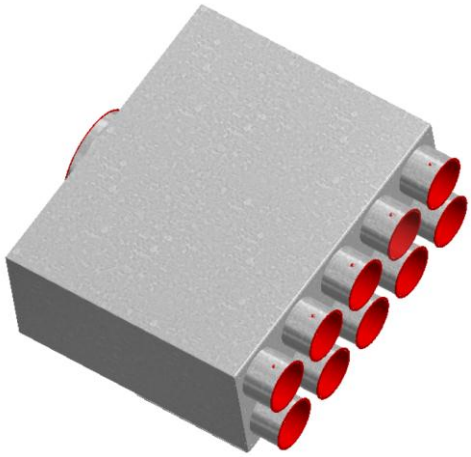
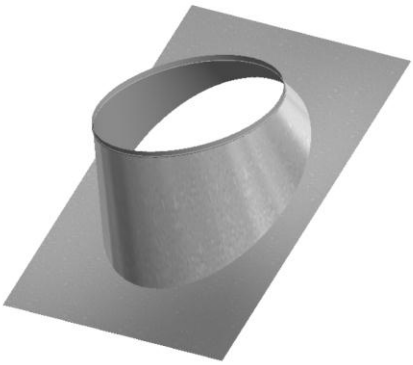
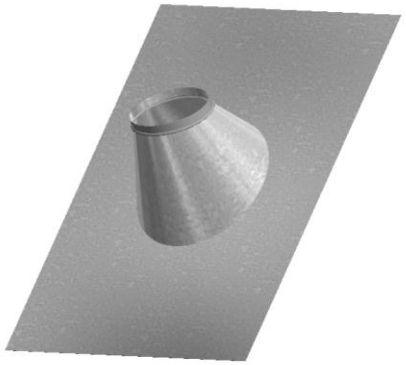
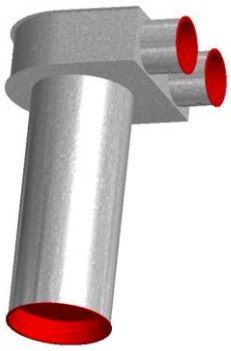
a/b	c/d	L	H
40/150	98/207	40	154
40/200	98/207	40	145
50/100	98/207	45	145
50/150	98/207	45	145
50/200	98/207	45	145
55/110	98/207	50	145
55/220	98/207	50	145
70/170	98/207	55	145
80/100	98/207	60	145
80/200	98/207	60	145



množství vzduchu se reguluje magnetickou páskou, která lze dělit pomocí nůžek





výustka s děr.plechem a magn.páskou

Další výrobky z našeho sortimentu