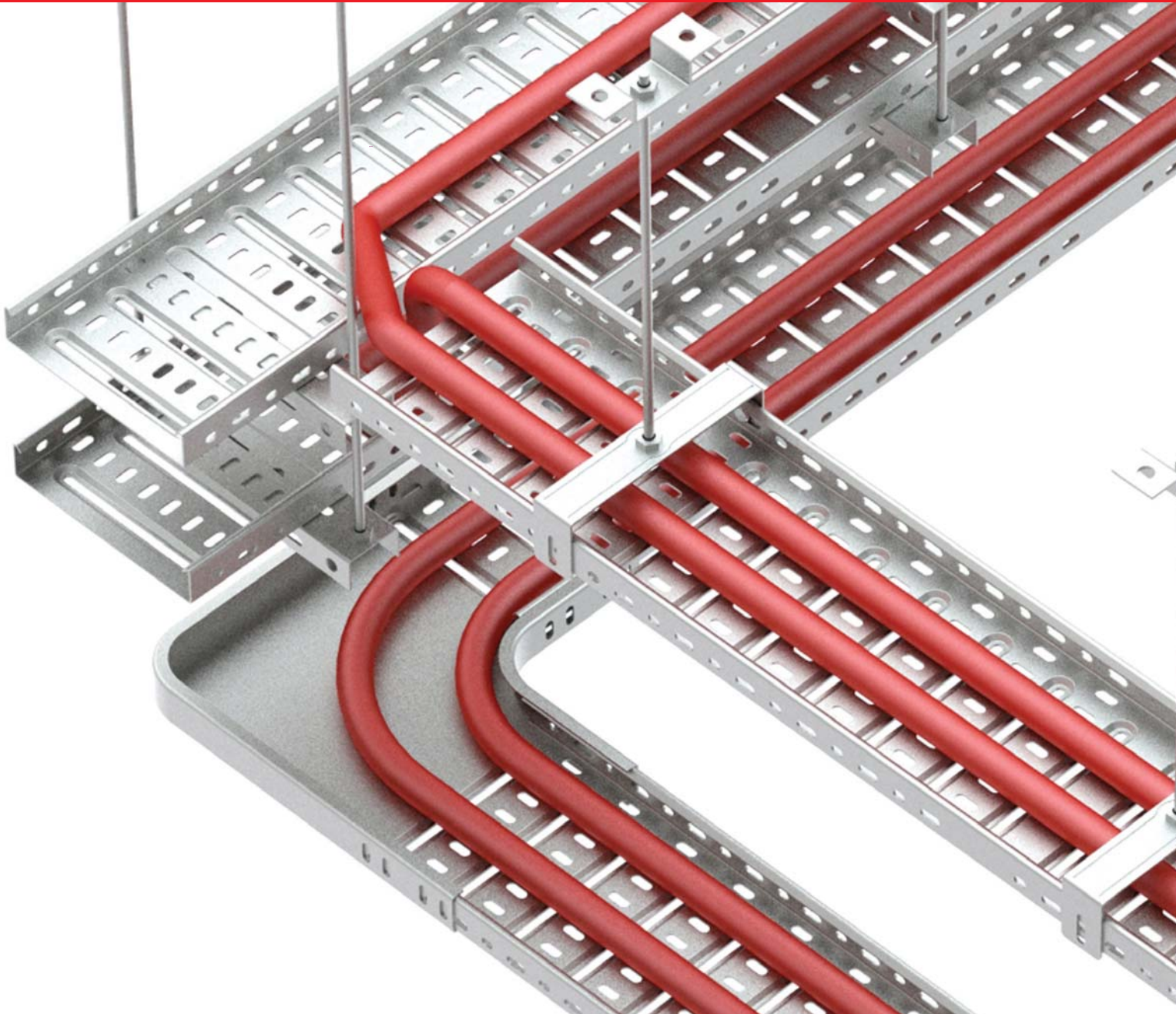


ANACO STAINLESS

Experts in stainless steel for engineering and construction

Tel.: +44 1832 272109 Fax: +44 1832 275759 Web: www.anacotrading.com

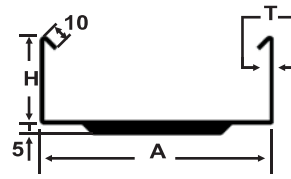


STAINLESS CABLE TRAYS

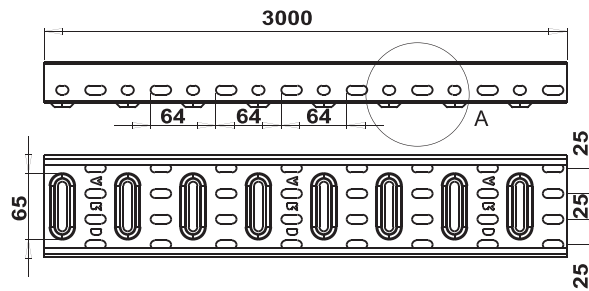
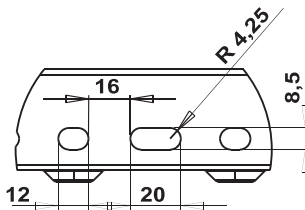


ARD Series cable trays (H:40)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/m) (P.G.)
AYN-7.5-40-07	40	75	0.7	0.843
AYN-10-40-07	40	100	0.7	0.972
AYN-15-40-07	40	150	0.7	1.213
AYN-20-40-07	40	200	0.7	1.414
AYN-20-40-08	40	200	0.8	1.610
AYN-25-40-08	40	250	0.8	1.884
AYN-25-40-09	40	250	0.9	2.113
AYN-30-40-08	40	300	0.8	2.113
AYN-30-40-09	40	300	0.9	2.370
AYN-35-40-09	40	350	0.9	2.678
AYN-35-40-10	40	350	1.0	2.968
AYN-40-40-09	40	400	0.9	2.986
AYN-40-40-10	40	400	1.0	3.309
AYN-50-40-XX	40	500	XX	XX
AYN-60-40-XX	40	600	XX	XX



H:40



Technical drawing of AYN-10-40-07

ARD Series cable trays (H:50)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/m) (P.G.)
AYN-7.5-50-07	50	75	0.7	0.914
AYN-10-50-07	50	100	0.7	1.043
AYN-15-50-07	50	150	0.7	1.284
AYN-20-50-07	50	200	0.7	1.485
AYN-20-50-08	50	200	0.8	1.690
AYN-25-50-08	50	250	0.8	1.965
AYN-25-50-09	50	250	0.9	2.204
AYN-30-50-08	50	300	0.8	2.194
AYN-30-50-09	50	300	0.9	2.460
AYN-35-50-09	50	350	0.9	2.768
AYN-35-50-10	50	350	1.0	3.068
AYN-40-50-09	50	400	0.9	3.076
AYN-40-50-10	50	400	1.0	3.409
AYN-50-50-XX	50	500	XX	XX
AYN-60-50-XX	50	600	XX	XX

H:50



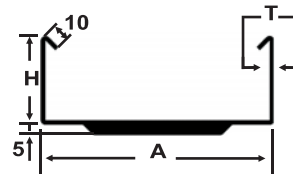
NOTES:

- 1-Cable tray length 2500 mm, special length 3000mm.
- 2-Each cable tray needs 2 pcs straight connectors.
- 3-Each straight connector needs 4 sets of M8x15 nuts&bolts
- 4-This serial is made by pregalvanized sheet metal.

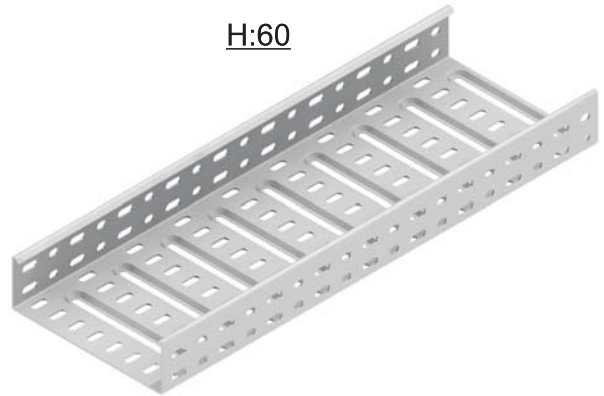


ARD Series cable trays (H:60)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/m) (P.G.)
AYN-7.5-60-07	60	75	0.7	1.028
AYN-10-60-07	60	100	0.7	1.156
AYN-15-60-07	60	150	0.7	1.398
AYN-20-60-07	60	200	0.7	1.599
AYN-20-60-08	60	200	0.8	1.820
AYN-25-60-08	60	250	0.8	2.094
AYN-25-60-09	60	250	0.9	2.349
AYN-30-60-08	60	300	0.8	2.323
AYN-30-60-09	60	300	0.9	2.605
AYN-35-60-09	60	350	0.9	2.913
AYN-35-60-10	60	350	1.0	3.229
AYN-40-60-XX	60	400	XX	XX
AYN-40-60-XX	60	400	XX	XX
AYN-50-60-XX	60	500	XX	XX
AYN-60-60-XX	60	600	XX	XX



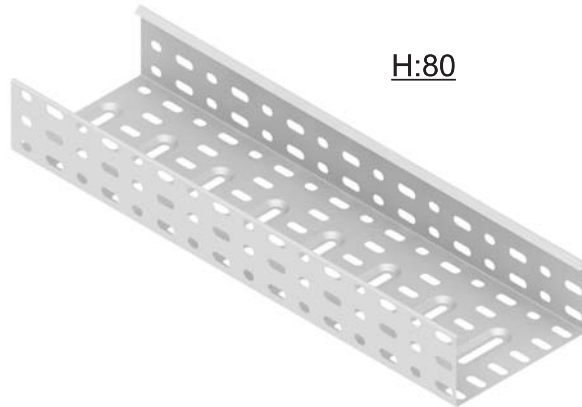
H:60



ARD Series cable trays (H:80)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/m) (P.G.)
AYN-10-80-07	80	100	0.7	1.469
AYN-15-80-07	80	150	0.7	1.710
AYN-20-80-07	80	200	0.7	1.911
AYN-20-80-08	80	200	0.8	1.911
AYN-25-80-08	80	250	0.8	2.450
AYN-25-80-09	80	250	0.9	2.748
AYN-30-80-08	80	300	0.8	2.679
AYN-30-80-09	80	300	0.9	3.004
AYN-40-80-XX	80	400	XX	XX
AYN-40-80-XX	80	400	XX	XX
AYN-50-80-XX	80	500	XX	XX
AYN-60-80-XX	80	600	XX	XX

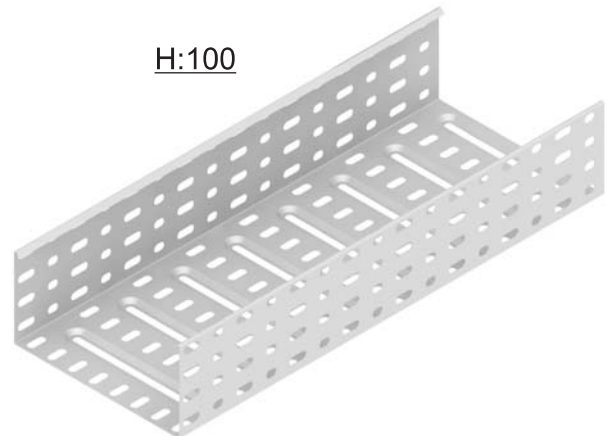
H:80



ARD Series cable trays (H:100)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/m) (P.G.)
AYN-10-100-07	100	100	0.7	1.525
AYN-20-100-07	100	200	0.7	1.968
AYN-20-100-08	100	200	0.8	2.240
AYN-30-100-08	100	300	0.8	2.410
AYN-30-100-09	100	300	0.9	2.743
AYN-40-100-XX	100	400	XX	XX
AYN-40-100-XX	100	400	XX	XX
AYN-50-100-XX	100	500	XX	XX
AYN-60-100-XX	100	600	XX	XX

H:100



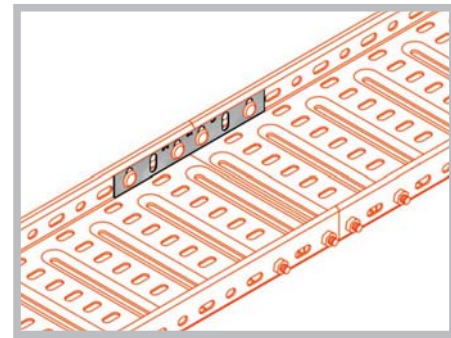
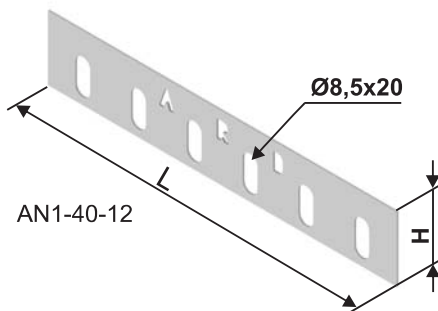
NOTES:

- 1-Cable tray length 2500 mm, special length 3000mm.
- 2-Each cable tray needs 2 pcs straight connectors.
- 3-Each straight connector needs 8 sets of M8x15 nuts&bolts for H:100 cable trays
- 4-This serial is made by pregalvanized sheet metal.



Straight connectors

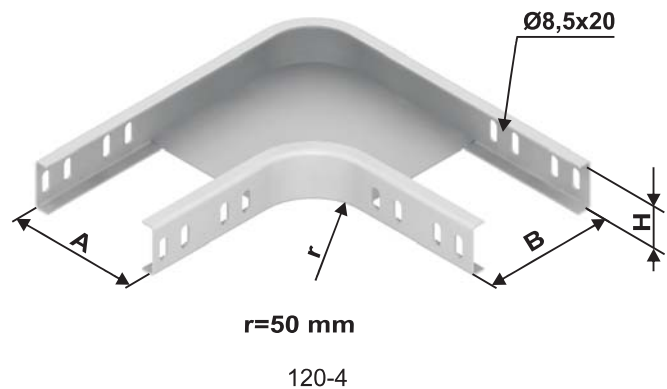
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
AN1-40-12	37	200	1.2	0.063
AN1-40-15	37	200	1.5	0.078



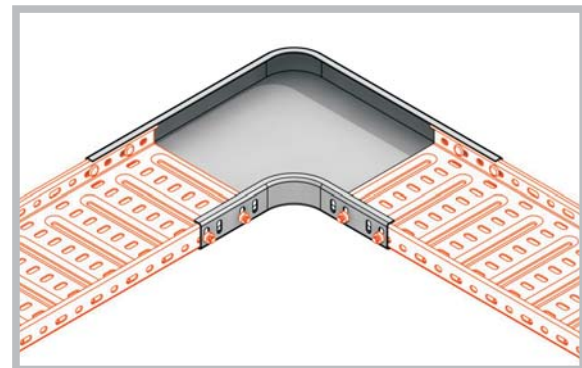
AN1-40-12 Connection Example

Horizontal Bends 90 Degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-4	40	75	1.0	0.480
110-4	40	100	1.0	0.561
115-4	40	150	1.0	0.752
120-4	40	200	1.0	0.983
125-4	40	250	1.0	1.254
130-4	40	300	1.2	1.872
135-4	40	350	1.2	2.291
140-4	40	400	1.2	2.759
150-4	40	500	1.5	4.783
160-4	40	600	1.5	6.365



r=50 mm
120-4



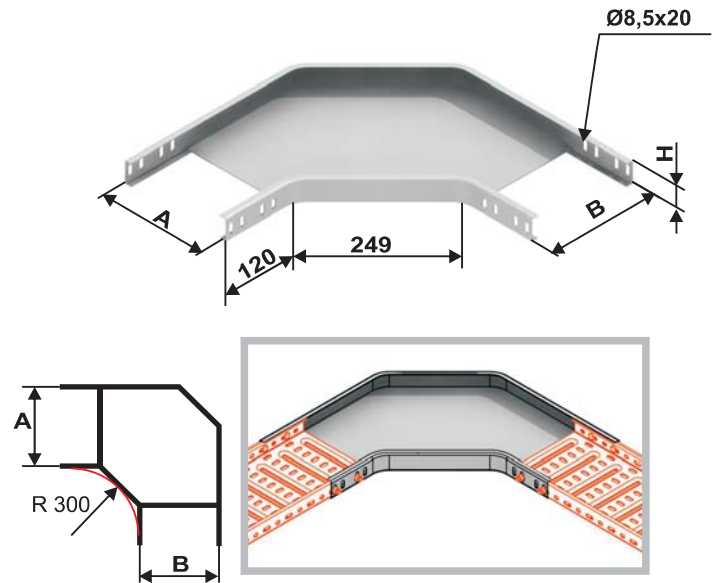
120-4 Connection Example

NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.



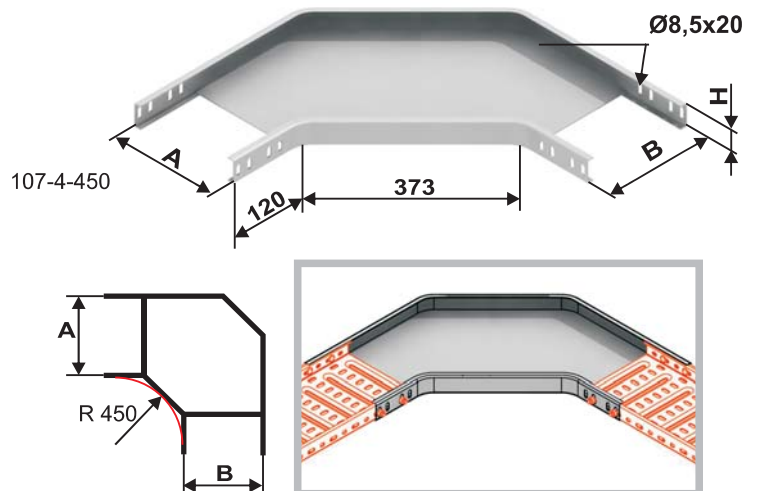
Horizontal Bends 90 Degree (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-4-300	40	75	1.0	0.865
110-4-300	40	100	1.2	1.202
115-4-300	40	150	1.2	1.570
120-4-300	40	200	1.5	2.476
125-4-300	40	250	1.5	3.054
130-4-300	40	300	1.5	3.693
135-4-300	40	350	1.5	4.390
140-4-300	40	400	2.0	6.843
150-4-300	40	500	2.0	9.094
160-4-300	40	600	2.0	11.662



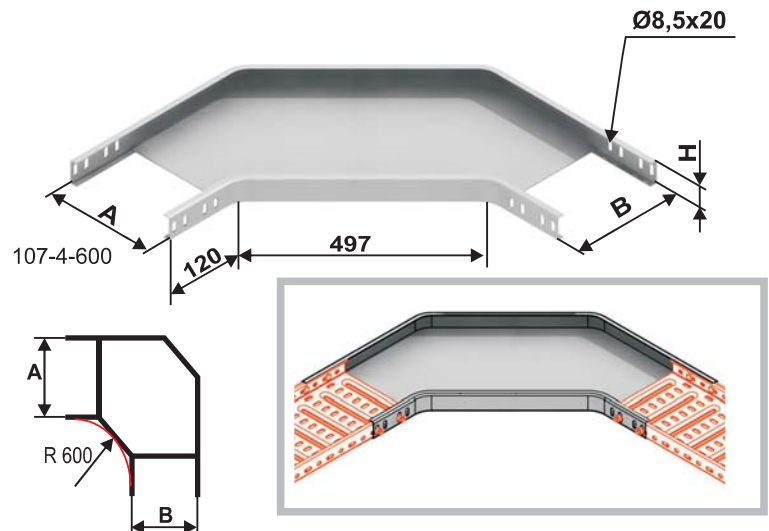
Horizontal Bends 90 Degree (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-4-450	40	75	1.0	1.097
110-4-450	40	100	1.2	1.520
115-4-450	40	150	1.2	1.973
120-4-450	40	200	1.5	3.083
125-4-450	40	250	1.5	3.766
130-4-450	40	300	1.5	4.509
135-4-450	40	350	1.5	5.311
140-4-450	40	400	2.0	8.206
150-4-450	40	500	2.0	10.736
160-4-450	40	600	2.0	13.582



Horizontal Bends 90 Degree (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-4-600	40	75	1.0	1.328
110-4-600	40	100	1.2	1.839
115-4-600	40	150	1.2	2.376
120-4-600	40	200	1.5	3.689
125-4-600	40	250	1.5	4.477
130-4-600	40	300	1.5	5.325
135-4-600	40	350	1.5	6.232
140-4-600	40	400	2.0	9.569
150-4-600	40	500	2.0	12.377
160-4-600	40	600	2.0	15.502

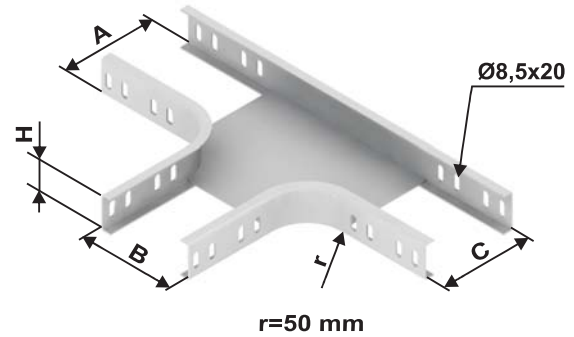


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

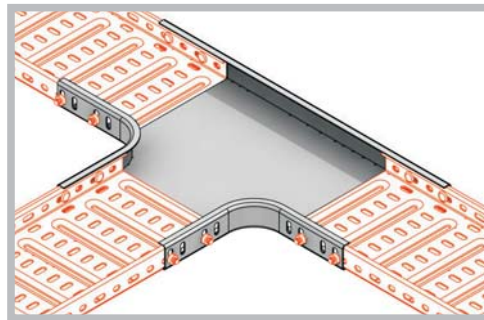


Horizontal tees

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-4	40	75	1.0	0.638
210-4	40	100	1.0	0.717
215-4	40	150	1.0	0.903
220-4	40	200	1.0	1.129
225-4	40	250	1.0	1.395
230-4	40	300	1.2	2.035
235-4	40	350	1.2	2.449
240-4	40	400	1.2	2.911
250-4	40	500	1.5	4.958
260-4	40	600	1.5	6.527

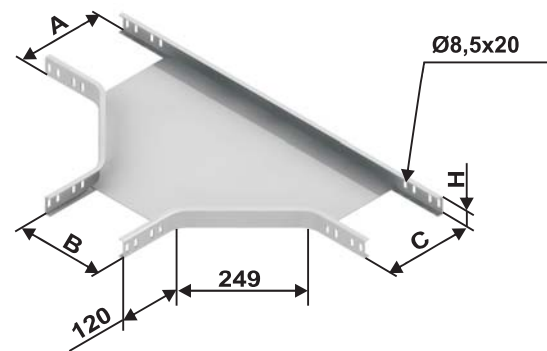


NOT: In our standard productions "A,B and C" dimesions equal. In your requests "B and C" dimesions can be changed and The production can be made according to your request.

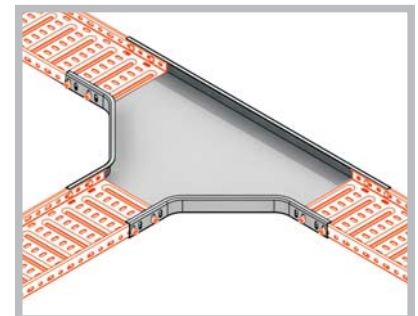
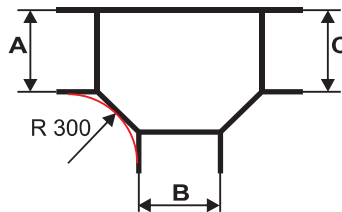


Horizontal tees(R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-4-300	40	75	1.0	1.500
210-4-300	40	100	1.2	1.993
215-4-300	40	150	1.2	2.426
220-4-300	40	200	1.5	3.623
225-4-300	40	250	1.5	4.281
230-4-300	40	300	1.5	4.999
235-4-300	40	350	1.5	5.777
240-4-300	40	400	2.0	8.793
250-4-300	40	500	2.0	11.257
260-4-300	40	600	2.0	14.038



NOT: In our standard productions "A,B and C" dimesions equal. In your requests "B and C" dimesions can be changed and The production can be made according to your request.

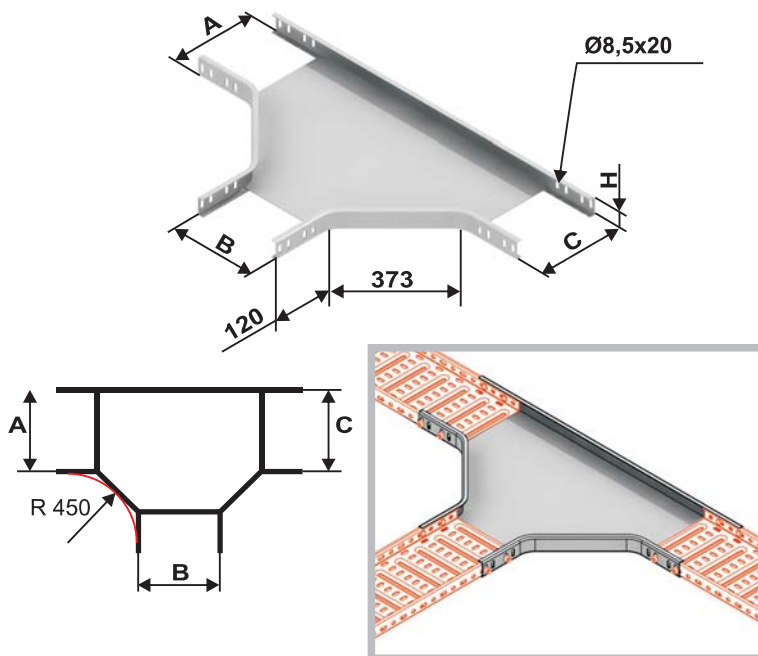




Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-4-450	40	75	1.0	2.181
210-4-450	40	100	1.2	2.871
215-4-450	40	150	1.2	3.430
220-4-450	40	200	1.5	5.031
225-4-450	40	250	1.5	5.846
230-4-450	40	300	1.5	6.722
235-4-450	40	350	1.5	7.657
240-4-450	40	400	2.0	11.500
250-4-450	40	500	2.0	14.382
260-4-450	40	600	2.0	17.580

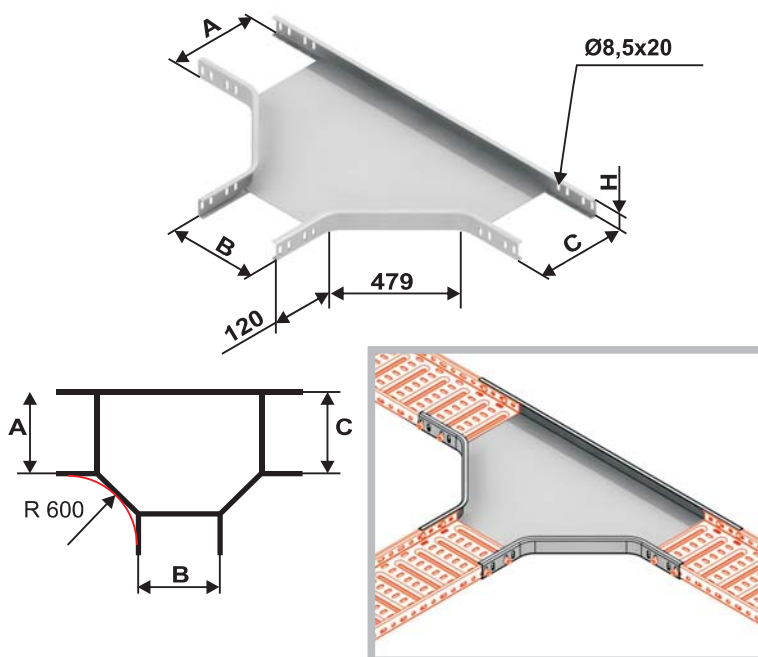
NOT: In our standard productions "A, B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.



Horizontal tees (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-4-600	40	75	1.0	2.986
210-4-600	40	100	1.2	3.897
215-4-600	40	150	1.2	4.582
220-4-600	40	200	1.5	6.623
225-4-600	40	250	1.5	7.596
230-4-600	40	300	1.5	8.628
235-4-600	40	350	1.5	9.720
240-4-600	40	400	2.0	14.452
250-4-600	40	500	2.0	17.751
260-4-600	40	600	2.0	21.368

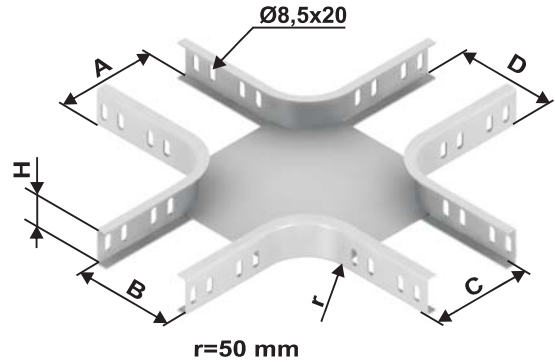
NOT: In our standard productions "A, B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.



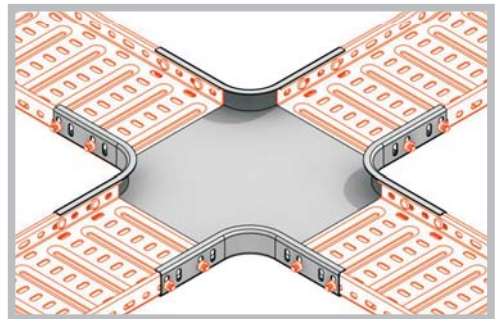


Quadruple horizontal crossing

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-4	40	75	1.0	0.775
310-4	40	100	1.0	0.851
315-4	40	150	1.0	1.032
320-4	40	200	1.0	1.254
325-4	40	250	1.0	1.515
330-4	40	300	1.2	2.173
335-4	40	350	1.2	2.581
340-4	40	400	1.2	3.038
350-4	40	500	1.5	5.101
360-4	40	600	1.5	6.655

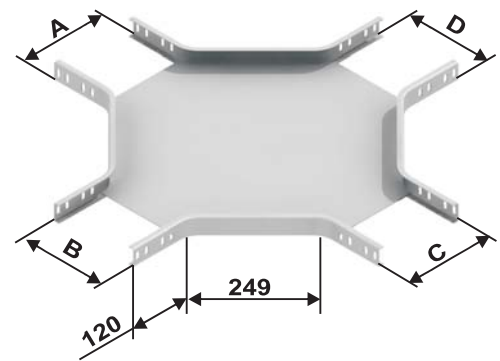


NOT: In our standard productions "A,B,C and D" dimenions equal. In your reuqsts "B, C and D" dimensions can be changed and The production can be made according to your request.

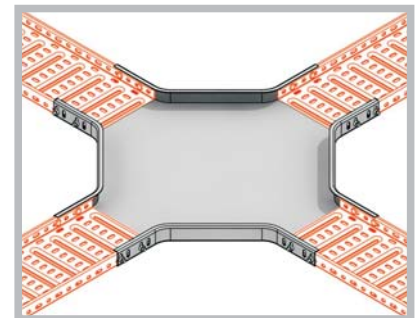
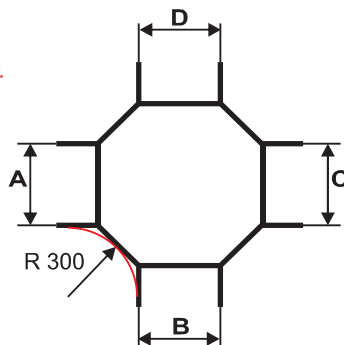


Quadruple horizontal crossing (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-4-300	40	75	1.0	2.028
310-4-300	40	100	1.2	2.657
315-4-300	40	150	1.2	3.154
320-4-300	40	200	1.5	4.610
325-4-300	40	250	1.5	5.348
330-4-300	40	300	1.5	6.147
335-4-300	40	350	1.5	7.005
340-4-300	40	400	2.0	10.531
350-4-300	40	500	2.0	13.208
360-4-300	40	600	2.0	16.202



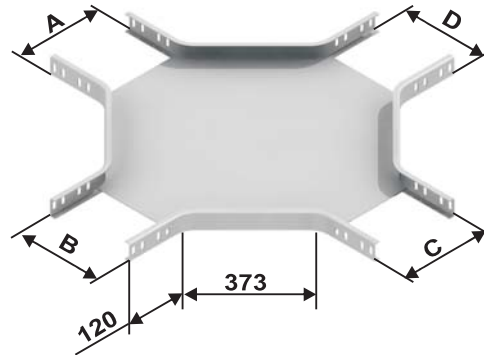
NOT: In our standard productions "A,B,C and D" dimenions equal. In your reuqsts "B, C and D" dimensions can be changed and The production can be made according to your request.



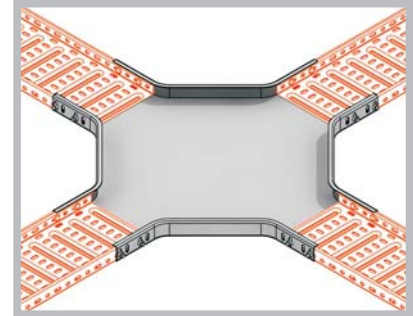
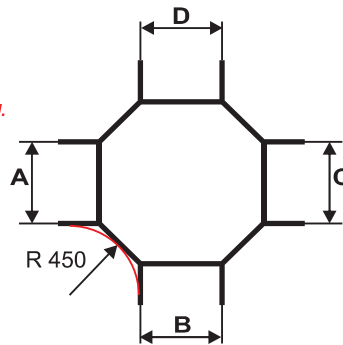


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-4-450	40	75	1.0	3.108
310-4-450	40	100	1.2	4.033
315-4-450	40	150	1.2	4.698
320-4-450	40	200	1.5	6.743
325-4-450	40	250	1.5	7.691
330-4-450	40	300	1.5	8.699
335-4-450	40	350	1.5	9.767
340-4-450	40	400	2.0	14.481
350-4-450	40	500	2.0	17.715
360-4-450	40	600	2.0	21.266

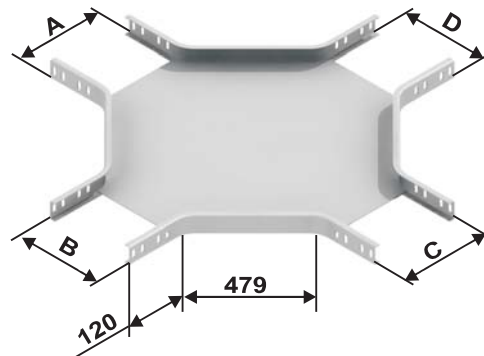


NOT: In our standard productions "A,B,C and D" dimenions equal. In your requests "B, C and D" dimenions can be changed and The production can be made according to your request.

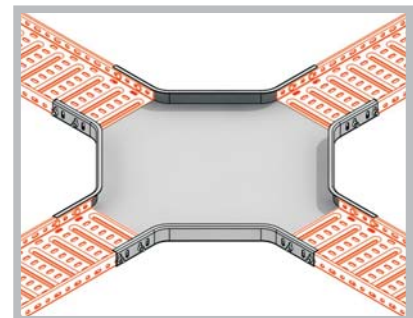
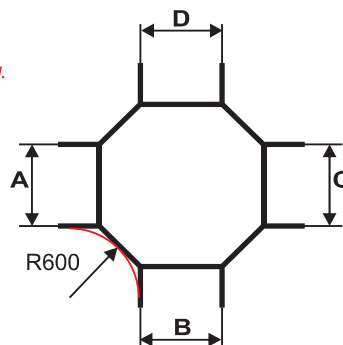


Quadruple horizontal crossing (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-4-600	40	75	1.0	4.434
310-4-600	40	100	1.2	5.704
315-4-600	40	150	1.2	6.537
320-4-600	40	200	1.5	9.245
325-4-600	40	250	1.5	10.403
330-4-600	40	300	1.5	11.620
335-4-600	40	350	1.5	12.897
340-4-600	40	400	2.0	18.920
350-4-600	40	500	2.0	22.711
360-4-600	40	600	2.0	26.819

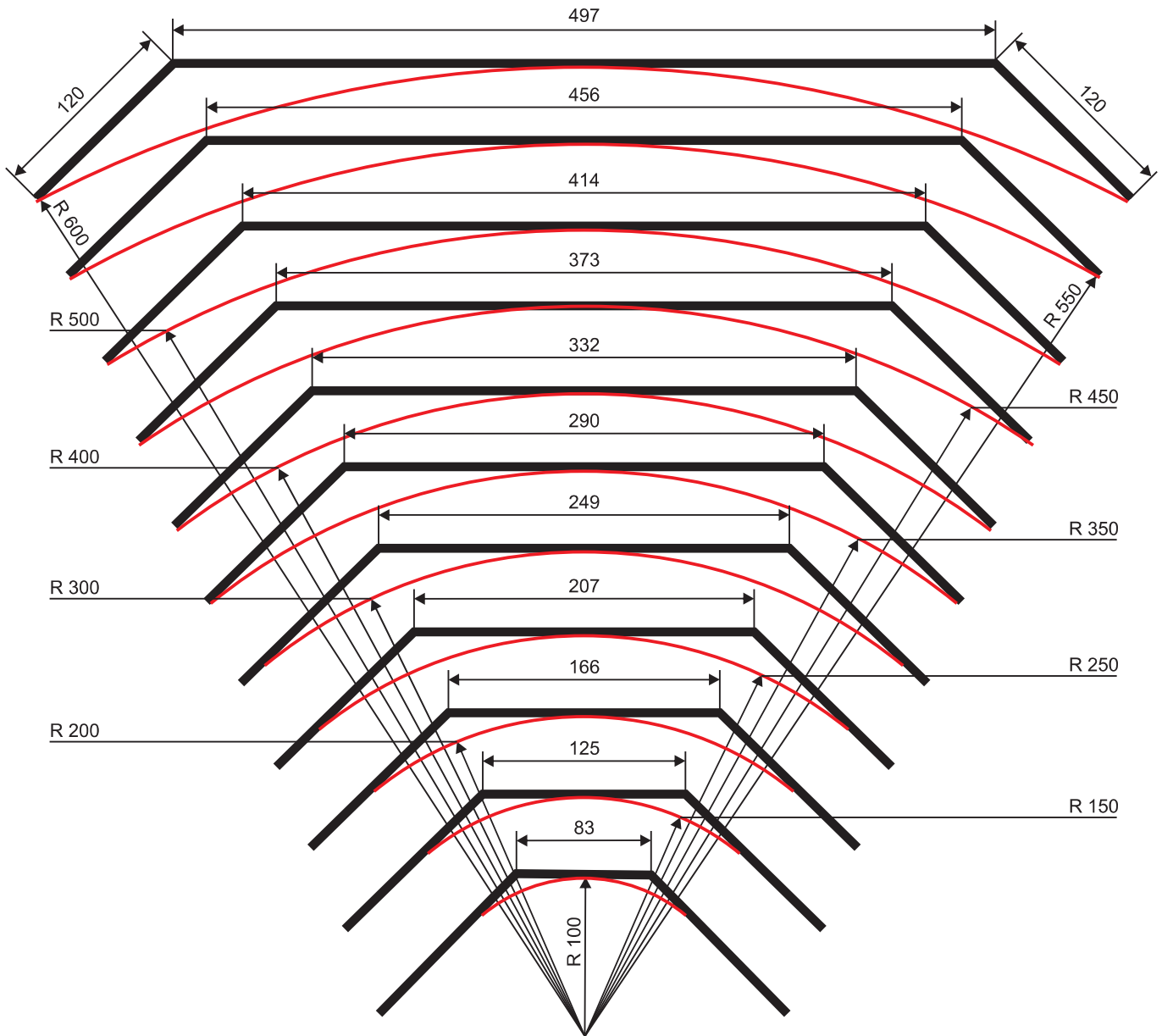


NOT: In our standard productions "A,B,C and D" dimenions equal. In your requests "B, C and D" dimenions can be changed and The production can be made according to your request.





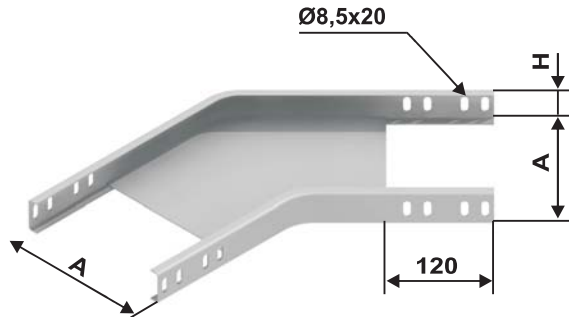
Radius Table



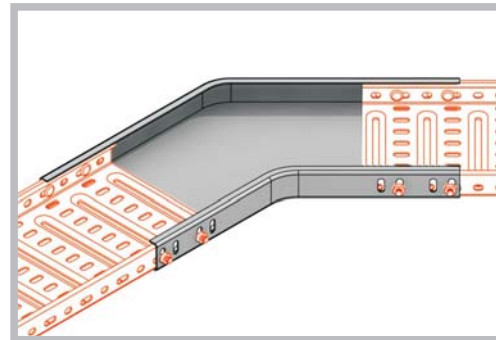


Horizontal bends 45 degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
K07-4	40	75	1.0	0.577
K10-4	40	100	1.0	0.641
K15-4	40	150	1.0	0.780
K20-4	40	200	1.0	0.937
K25-4	40	250	1.0	1.109
K30-4	40	300	1.2	1.558
K35-4	40	350	1.2	1.803
K40-4	40	400	1.2	2.070
K50-4	40	500	1.5	3.321
K60-4	40	600	1.5	4.156



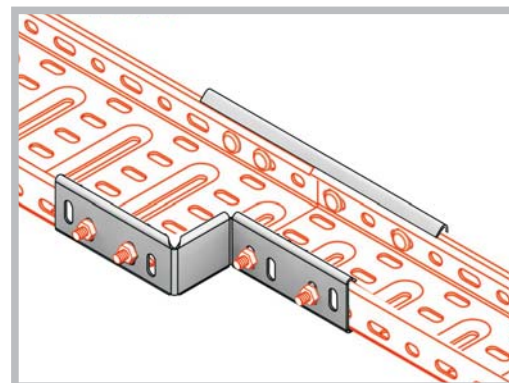
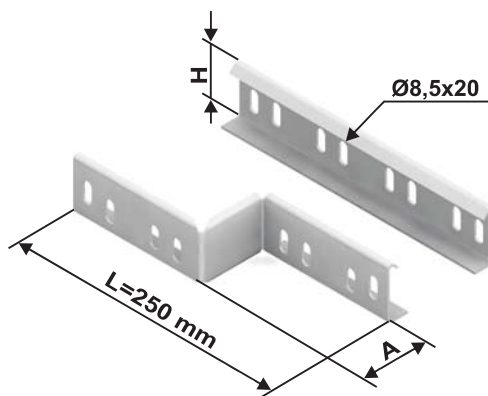
NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.



Reducing angles types (Left)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
405-4PA-L	40	50	1.5	0.464
410-4PA-L	40	100	1.5	0.508
415-4PA-L	40	150	1.5	0.553
420-4PA-L	40	200	1.5	0.598
425-4PA-L	40	250	1.5	0.643
430-4PA-L	40	300	1.5	0.688

NOTE: The other sizes reductions can be produced as per client's requests.

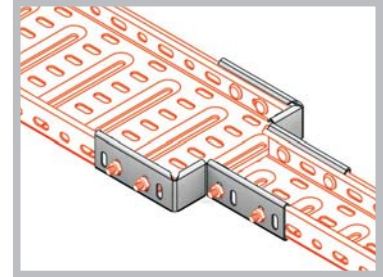
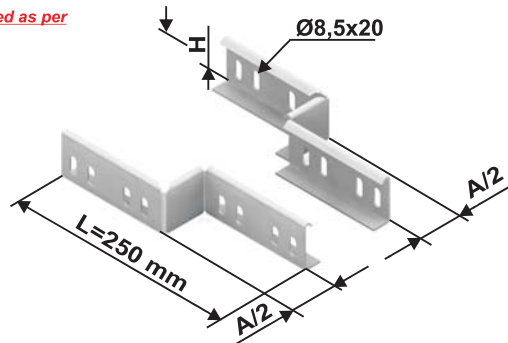




Reducing angles types (Middle)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
405-4PA-M	40	50	1.5	0.464
410-4PA-M	40	100	1.5	0.508
415-4PA-M	40	150	1.5	0.553
420-4PA-M	40	200	1.5	0.598
425-4PA-M	40	250	1.5	0.643
430-4PA-M	40	300	1.5	0.688

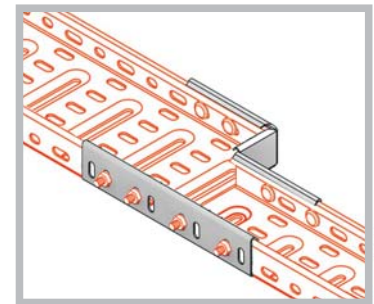
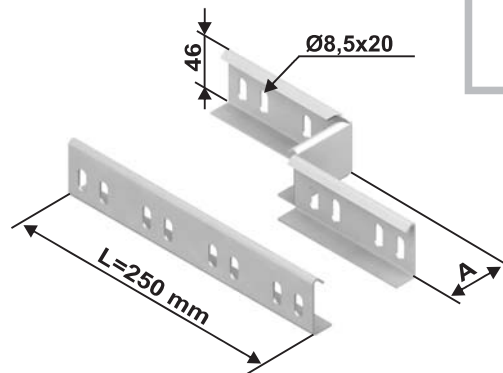
NOTE: The other sizes reductions can be produced as per client's requests.



Reducing angles types (Right)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
405-4PA-R	40	50	1.5	0.464
410-4PA-R	40	100	1.5	0.508
415-4PA-R	40	150	1.5	0.553
420-4PA-R	40	200	1.5	0.598
425-4PA-R	40	250	1.5	0.643
430-4PA-R	40	300	1.5	0.688

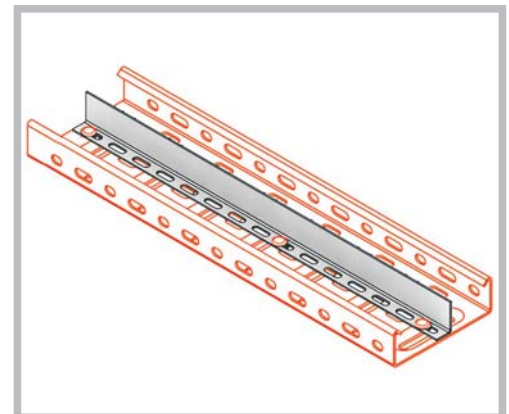
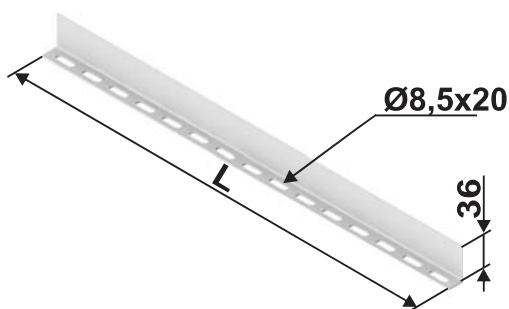
NOTE: The other sizes reductions can be produced as per client's requests.



405-4PA-R

Separator

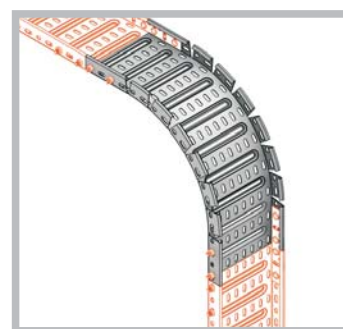
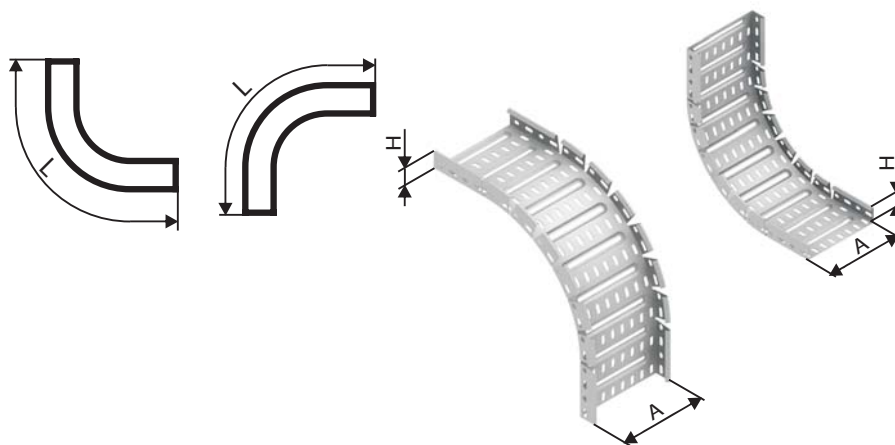
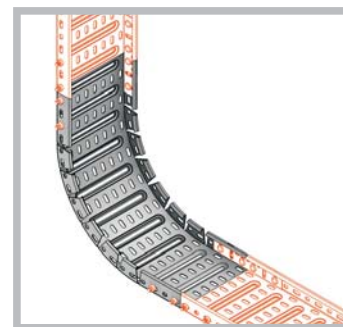
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/m) (P.G.)
ASEP-4-12	40	2500	1.2	0.528
ASEP-4-15	40	2500	1.5	0.658





Vertical adjustable bends 90 degree

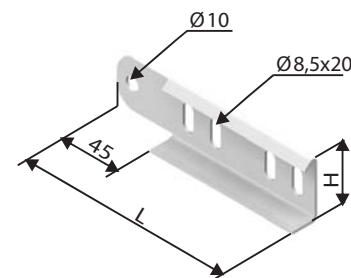
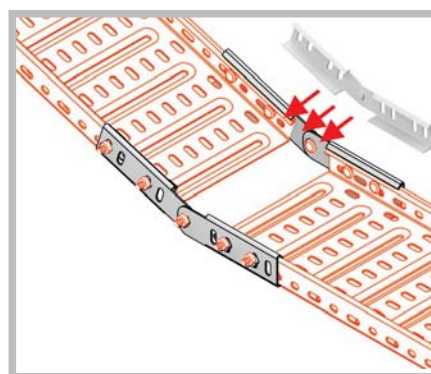
ORDER CODE	H mm	A mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
507-4 / 607-4	40	75	600	0.7	0.506
510-4 / 610-4	40	100	600	0.7	0.583
515-4 / 615-4	40	150	600	0.7	0.728
520-4 / 620-4	40	200	600	0.8	0.849
525-4 / 625-4	40	250	600	0.9	1.268
530-4 / 630-4	40	300	600	0.9	1.422
535-4 / 635-4	40	350	600	1.0	1.781
540-4 / 640-4	40	400	833	1.0	2.756
550-4 / 650-4	40	500	833	XX	XX
560-4 / 660-4	40	600	833	XX	XX



Level change unit joint

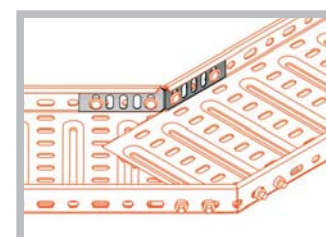
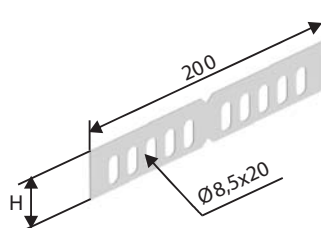
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
901-4A	40	160	1.5	0.258

NOTE: This product consists of two (2) pieces and sold as a set.



Horizontal angle

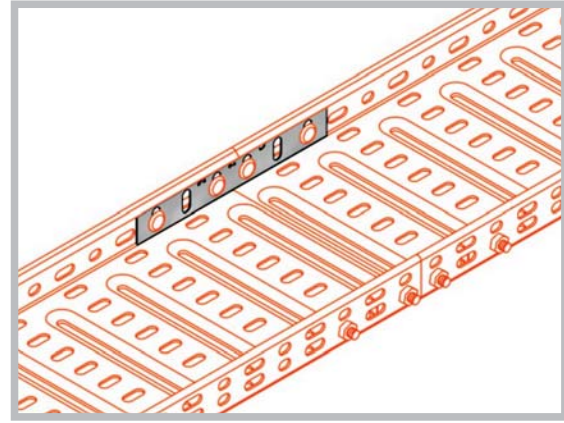
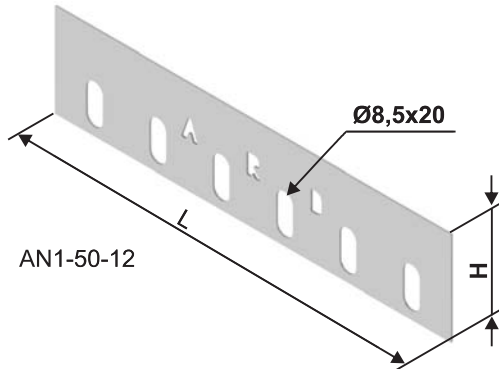
ORDER CODE	H mm	T mm	WEIGHT (kg/pcs) (P.G.)
901-4	40	1.5	0.057





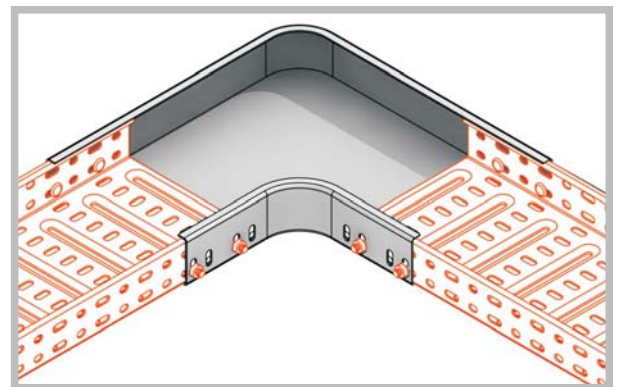
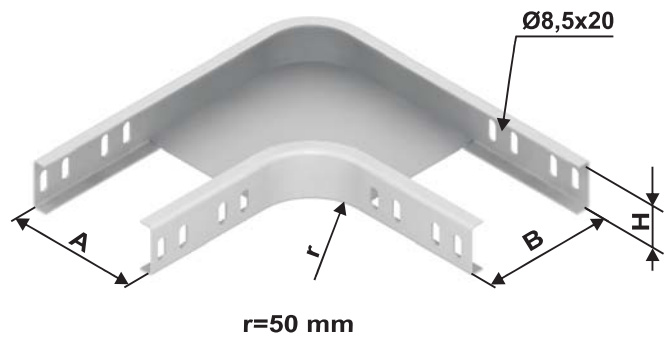
Straight connectors

ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
AN1-50-12	47	200	1.2	0.082
AN1-50-15	47	200	1.5	0.102



Horizontal Bends 90 Degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-5	50	75	1.0	0.543
110-5	50	100	1.0	0.628
115-5	50	150	1.0	0.827
120-5	50	200	1.0	1.066
125-5	50	250	1.0	1.345
130-5	50	300	1.2	1.990
135-5	50	350	1.2	2.420
140-5	50	400	1.2	2.897
150-5	50	500	1.5	4.978
160-5	50	600	1.5	6.585

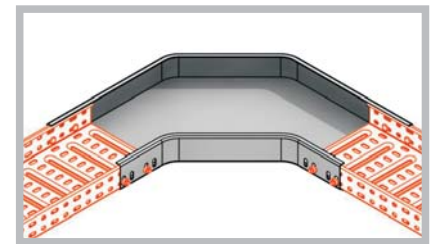
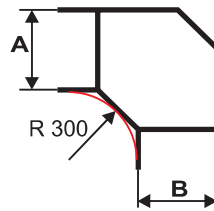
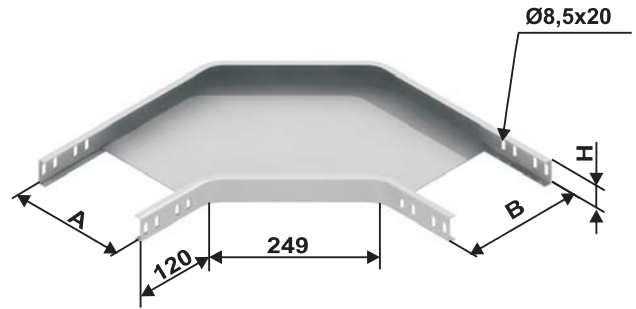


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.



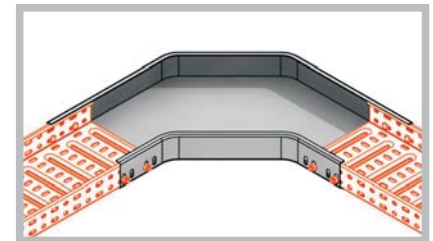
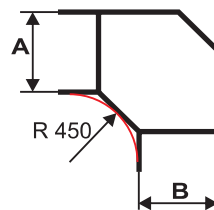
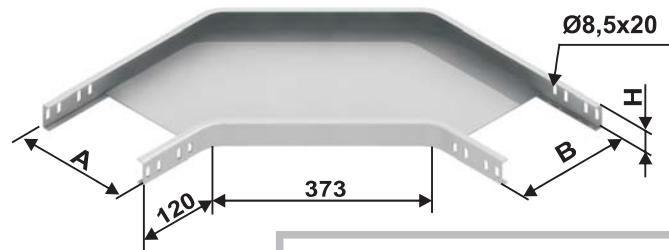
Horizontal Bends 90 Degree (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-5-300	50	75	1.0	0.962
110-5-300	50	100	1.2	1.322
115-5-300	50	150	1.2	1.700
120-5-300	50	200	1.5	2.649
125-5-300	50	250	1.5	3.240
130-5-300	50	300	1.5	3.890
135-5-300	50	350	1.5	4.599
140-5-300	50	400	2.0	7.137
150-5-300	50	500	2.0	9.419
160-5-300	50	600	2.0	12.019



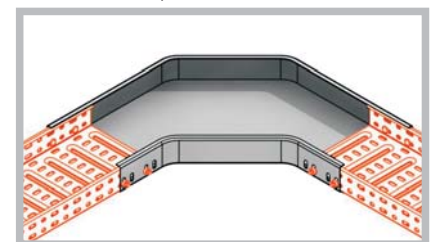
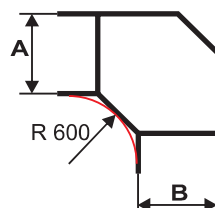
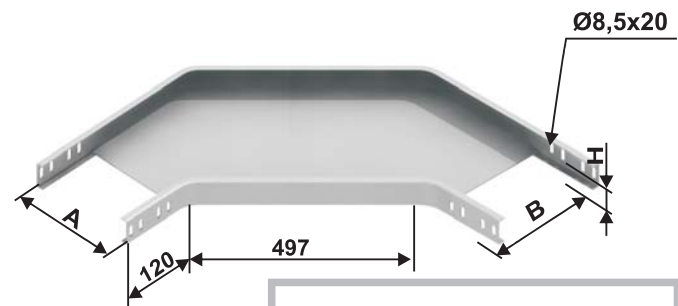
Horizontal Bends 90 Degree (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-5-450	50	75	1.0	1.213
110-5-450	50	100	1.2	1.664
115-5-450	50	150	1.2	2.126
120-5-450	50	200	1.5	3.285
125-5-450	50	250	1.5	3.981
130-5-450	50	300	1.5	4.735
135-5-450	50	350	1.5	5.550
140-5-450	50	400	2.0	8.539
150-5-450	50	500	2.0	11.100
160-5-450	50	600	2.0	13.978



Horizontal Bends 90 Degree (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
107-5-600	50	75	1.0	1.464
110-5-600	50	100	1.2	2.007
115-5-600	50	150	1.2	2.553
120-5-600	50	200	1.5	3.922
125-5-600	50	250	1.5	4.722
130-5-600	50	300	1.5	5.581
135-5-600	50	350	1.5	6.500
140-5-600	50	400	2.0	9.942
150-5-600	50	500	2.0	12.782
160-5-600	50	600	2.0	15.938

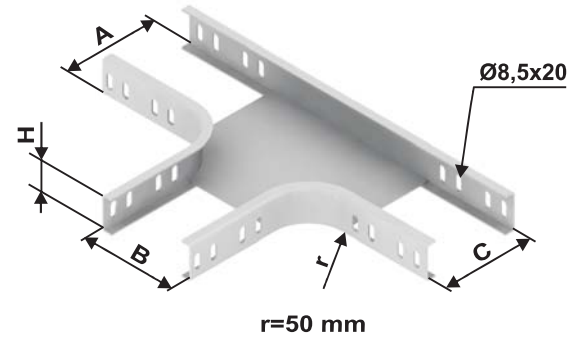


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

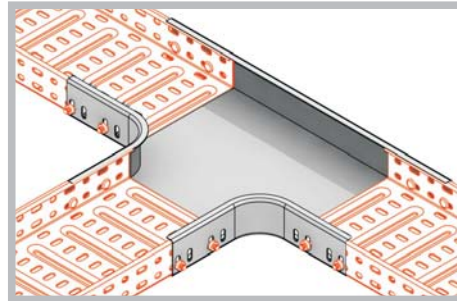


Horizontal tees

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-5	50	75	1.0	0.722
210-5	50	100	1.0	0.803
215-5	50	150	1.0	0.993
220-5	50	200	1.0	1.223
225-5	50	250	1.0	1.493
230-5	50	300	1.2	2.157
235-5	50	350	1.2	2.576
240-5	50	400	1.2	3.043
250-5	50	500	1.5	5.134
260-5	50	600	1.5	6.714

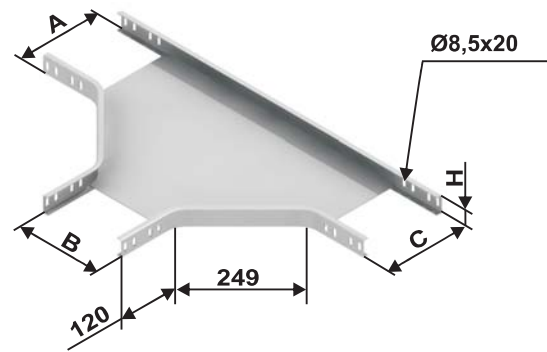


NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

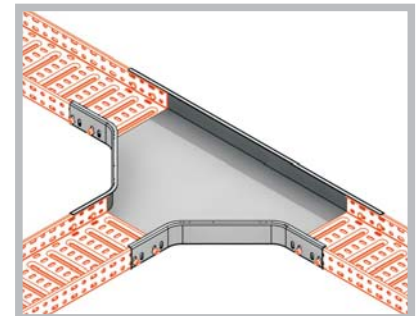
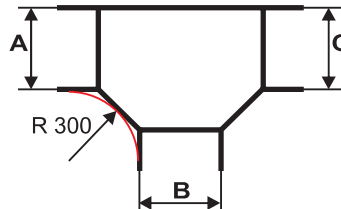


Horizontal tees(R300)

SİPARİŞ KODU ORDER CODE	H mm	A mm	T mm	AĞIRLIK (kg/ad) WEIGHT (kg/pcs) (P.G.)
207-5-300	50	75	1.0	1.641
210-5-300	50	100	1.2	2.164
215-5-300	50	150	1.2	2.602
220-5-300	50	200	1.5	3.847
225-5-300	50	250	1.5	4.512
230-5-300	50	300	1.5	5.236
235-5-300	50	350	1.5	6.020
240-5-300	50	400	2.0	9.123
250-5-300	50	500	2.0	11.603
260-5-300	50	600	2.0	14.400



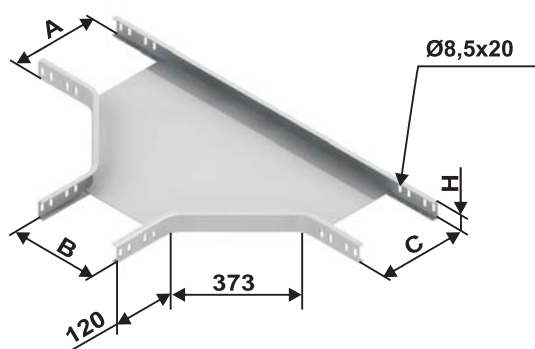
NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.



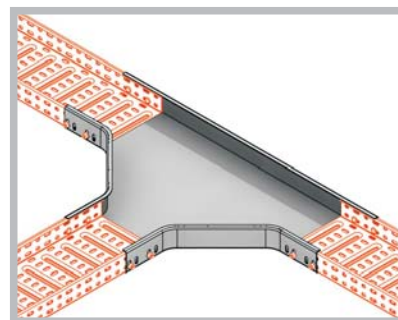
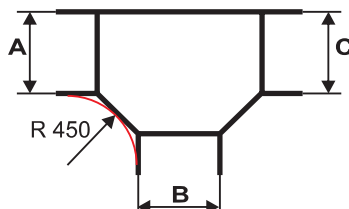


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-5-450	50	75	1.0	2.356
210-5-450	50	100	1.2	3.082
215-5-450	50	150	1.2	3.646
220-5-450	50	200	1.5	5.306
225-5-450	50	250	1.5	6.128
230-5-450	50	300	1.5	7.009
235-5-450	50	350	1.5	7.950
240-5-450	50	400	2.0	11.898
250-5-450	50	500	2.0	14.795
260-5-450	50	600	2.0	18.010

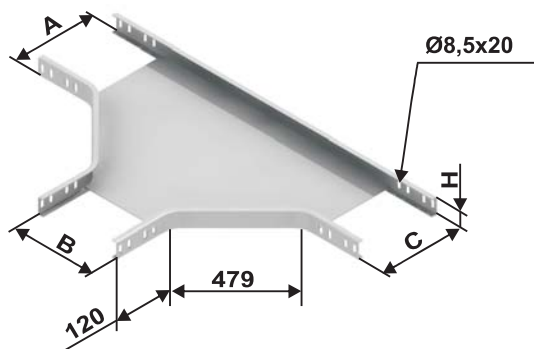


NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.

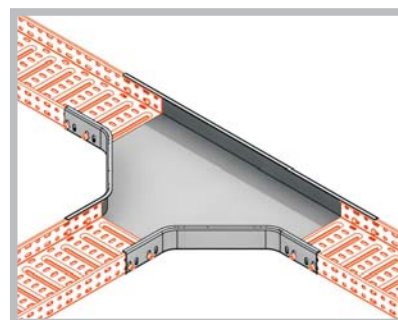
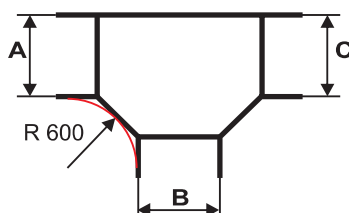


Horizontal tees (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
207-5-600	50	75	1.0	3.194
210-5-600	50	100	1.2	4.148
215-5-600	50	150	1.2	4.838
220-5-600	50	200	1.5	6.949
225-5-600	50	250	1.5	7.927
230-5-600	50	300	1.5	8.966
235-5-600	50	350	1.5	10.064
240-5-600	50	400	2.0	14.917
250-5-600	50	500	2.0	18.232
260-5-600	50	600	2.0	21.864



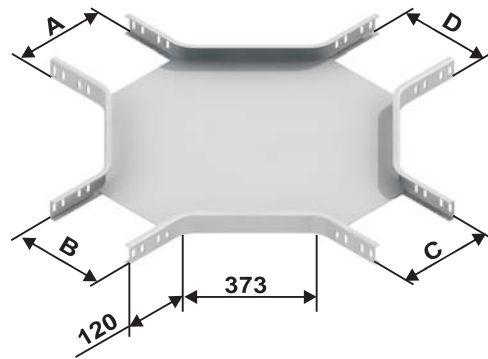
NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.



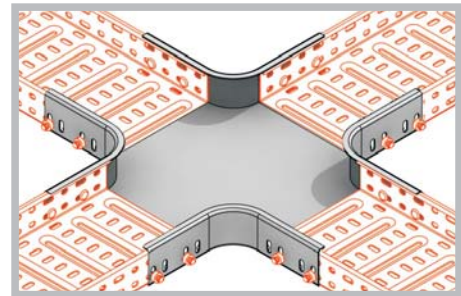


Quadruple horizontal crossing

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-5	50	75	1.0	0.877
310-5	50	100	1.0	0.952
315-5	50	150	1.0	1.134
320-5	50	200	1.0	1.355
325-5	50	250	1.0	1.616
330-5	50	300	1.2	2.294
335-5	50	350	1.2	2.703
340-5	50	400	1.2	3.159
350-5	50	500	1.5	5.252
360-5	50	600	1.5	6.806

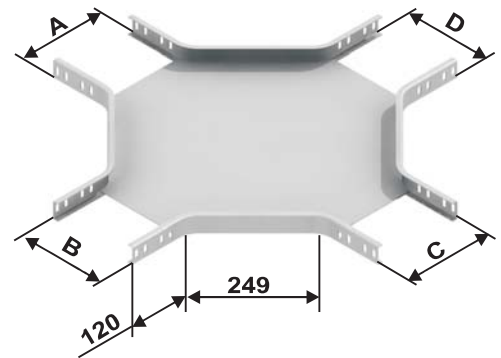


NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.

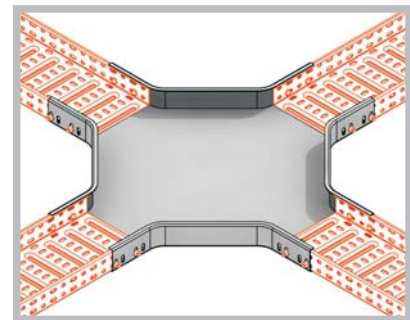
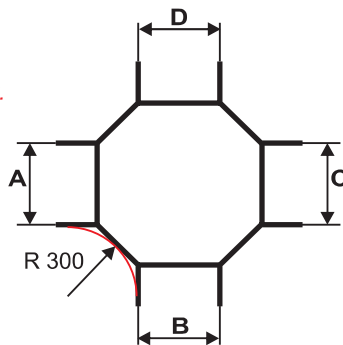


Quadruple horizontal crossing (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-5-300	50	75	1.0	2.196
310-5-300	50	100	1.2	2.858
315-5-300	50	150	1.2	3.355
320-5-300	50	200	1.5	4.860
325-5-300	50	250	1.5	5.599
330-5-300	50	300	1.5	6.397
335-5-300	50	350	1.5	7.255
340-5-300	50	400	2.0	10.864
350-5-300	50	500	2.0	13.541
360-5-300	50	600	2.0	16.535



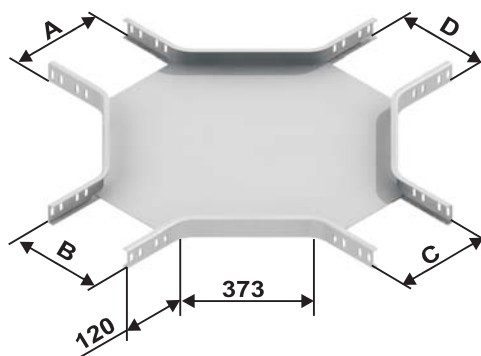
NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.



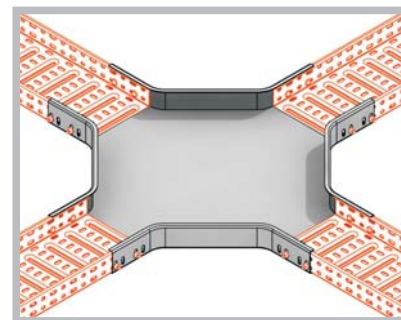
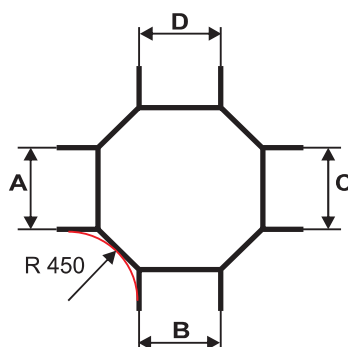


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-5-450	50	75	1.0	3.315
310-5-450	50	100	1.2	4.281
315-5-450	50	150	1.2	4.946
320-5-450	50	200	1.5	7.053
325-5-450	50	250	1.5	8.001
330-5-450	50	300	1.5	9.009
335-5-450	50	350	1.5	10.076
340-5-450	50	400	2.0	14.893
350-5-450	50	500	2.0	18.126
360-5-450	50	600	2.0	21.677

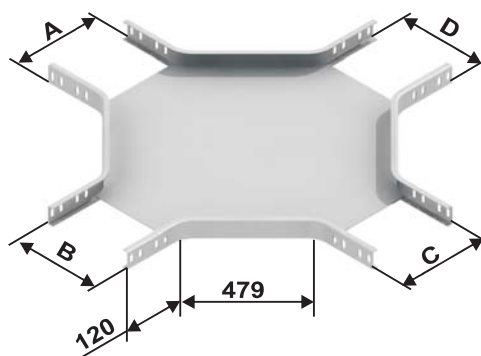


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

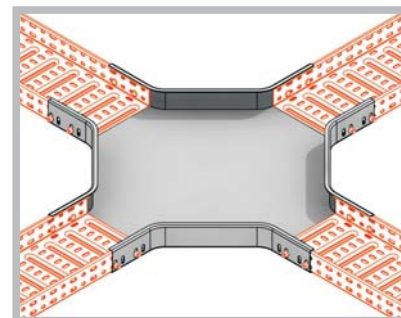
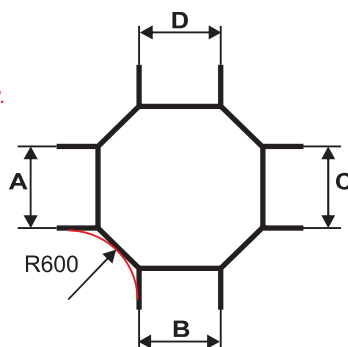


Quadruple horizontal crossing (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
307-5-600	50	75	1.0	4.682
310-5-600	50	100	1.2	6.000
315-5-600	50	150	1.2	6.833
320-5-600	50	200	1.5	9.614
325-5-600	50	250	1.5	10.771
330-5-600	50	300	1.5	11.989
335-5-600	50	350	1.5	13.265
340-5-600	50	400	2.0	19.410
350-5-600	50	500	2.0	23.201
360-5-600	50	600	2.0	27.309

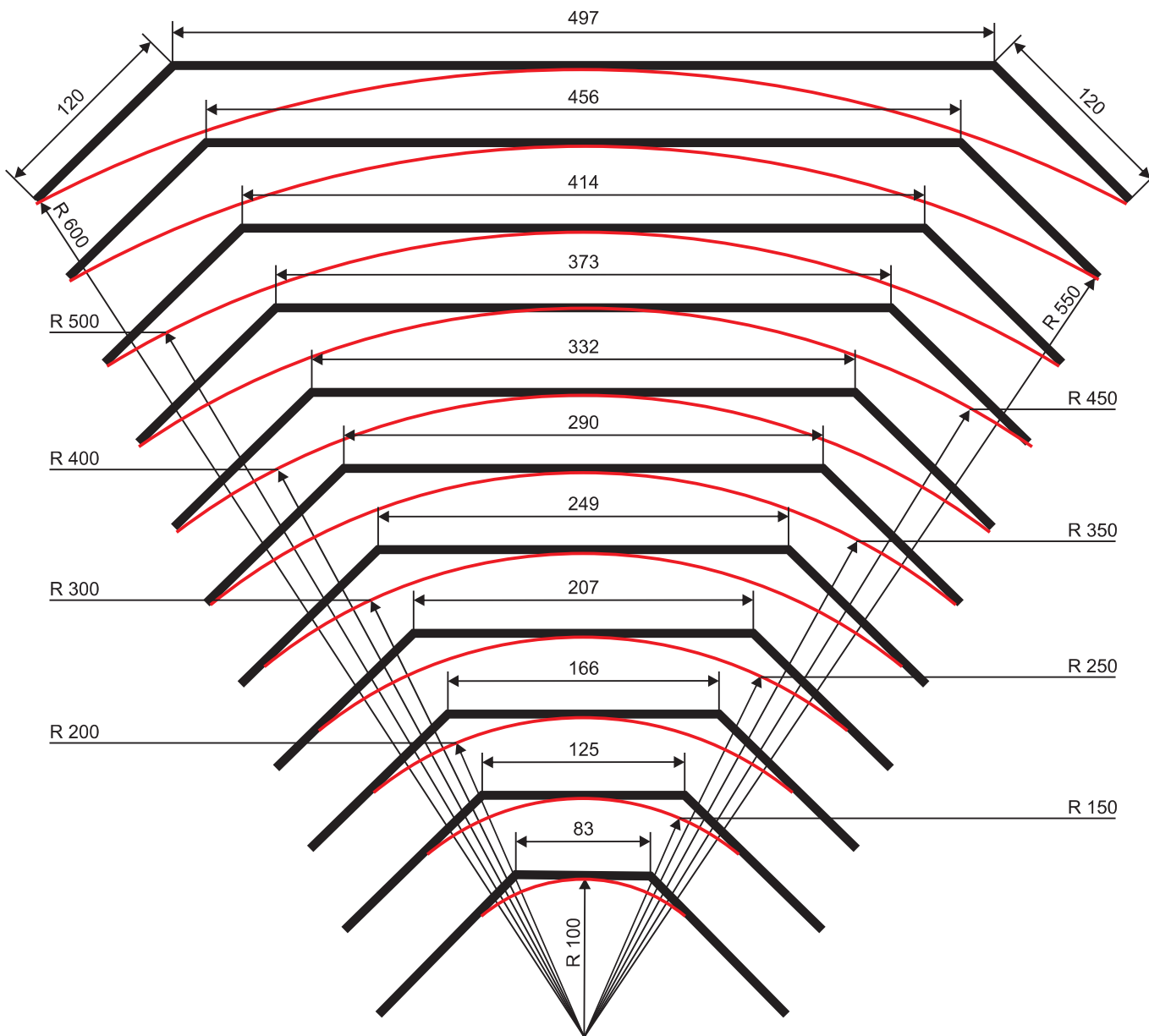


NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.





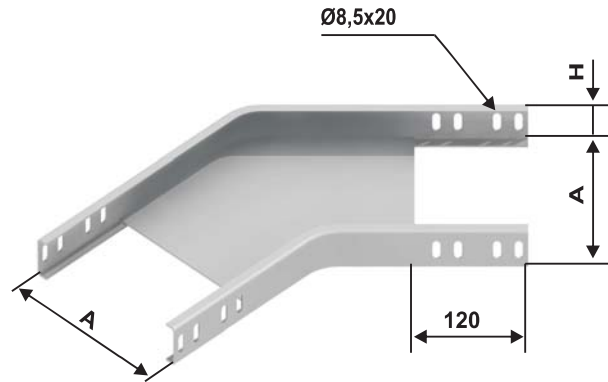
Radius Table



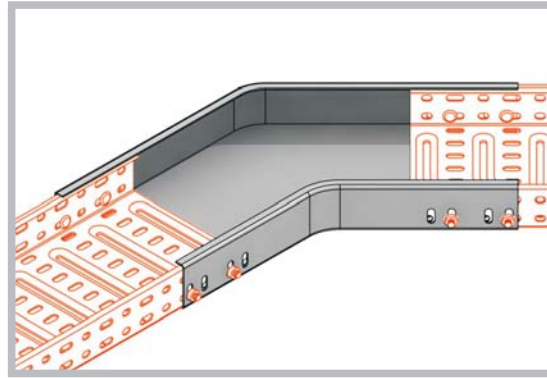


Horizontal bends 45 degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
K07-5	50	75	1.0	0.651
K10-5	50	100	1.0	0.716
K15-5	50	150	1.0	0.859
K20-5	50	200	1.0	1.019
K25-5	50	250	1.0	1.194
K30-5	50	300	1.2	1.664
K35-5	50	350	1.2	1.913
K40-5	50	400	1.2	2.184
K50-5	50	500	1.5	3.473
K60-5	50	600	1.5	4.318



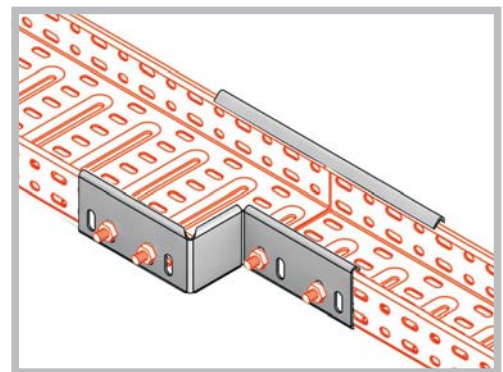
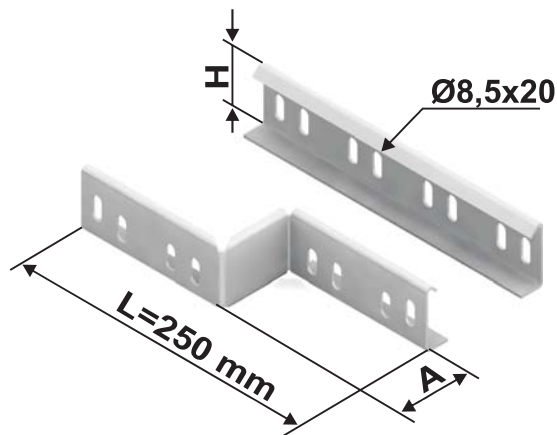
NOT:In our standard productions "B" dimensions with "A" dimesions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.



Reducing angles types (Left)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
405-5PA-L	50	50	1.5	0.529
410-5PA-L	50	100	1.5	0.580
415-5PA-L	50	150	1.5	0.631
420-5PA-L	50	200	1.5	0.682
425-5PA-L	50	250	1.5	0.732
430-5PA-L	50	300	1.5	0.783

NOTE:The other sizes reductions can be produced as per client's requests.

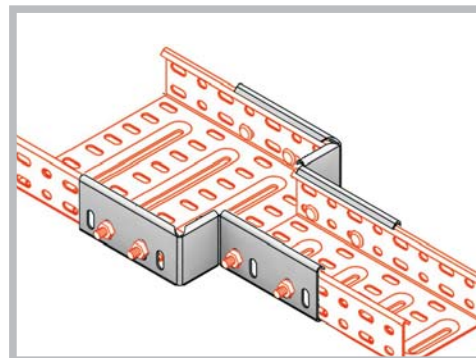
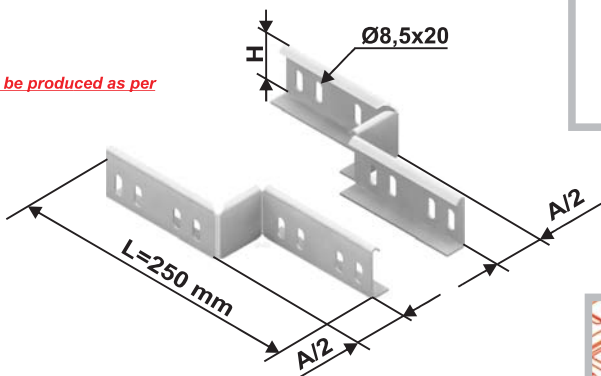




Reducing angles types (Middle)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
405-5PA-M	50	50	1.5	0.529
410-5PA-M	50	100	1.5	0.580
415-5PA-M	50	150	1.5	0.631
420-5PA-M	50	200	1.5	0.682
425-5PA-M	50	250	1.5	0.732
430-5PA-M	50	300	1.5	0.783

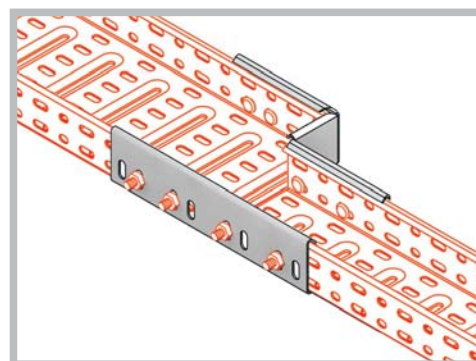
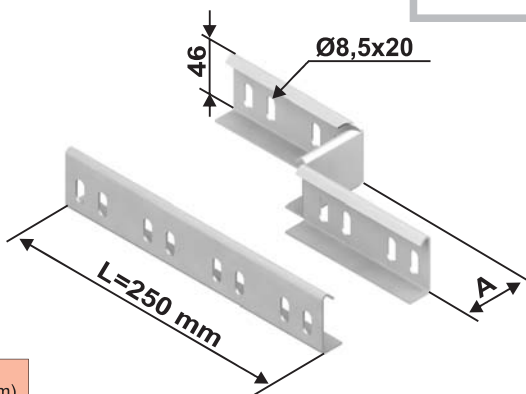
NOTE: The other sizes reductions can be produced as per client's requests.



Reducing angles types (Right)

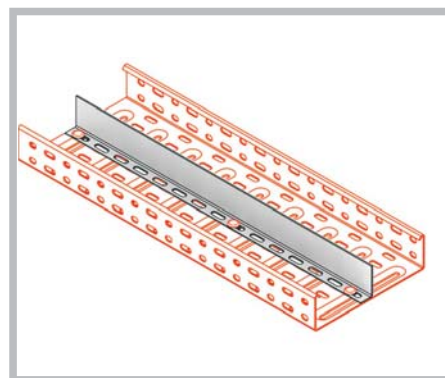
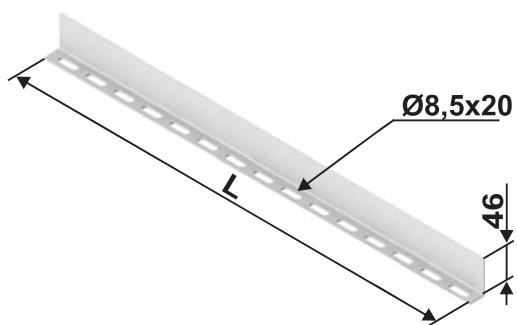
ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs) (P.G.)
405-5PA-R	50	50	1.5	0.529
410-5PA-R	50	100	1.5	0.580
415-5PA-R	50	150	1.5	0.631
420-5PA-R	50	200	1.5	0.682
425-5PA-R	50	250	1.5	0.732
430-5PA-R	50	300	1.5	0.783

NOTE: The other sizes reductions can be produced as per client's requests.



Separator

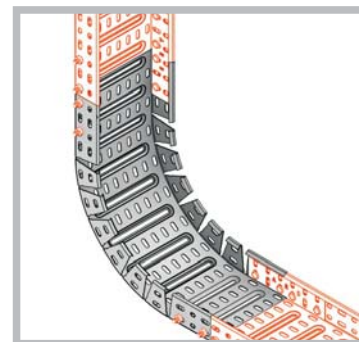
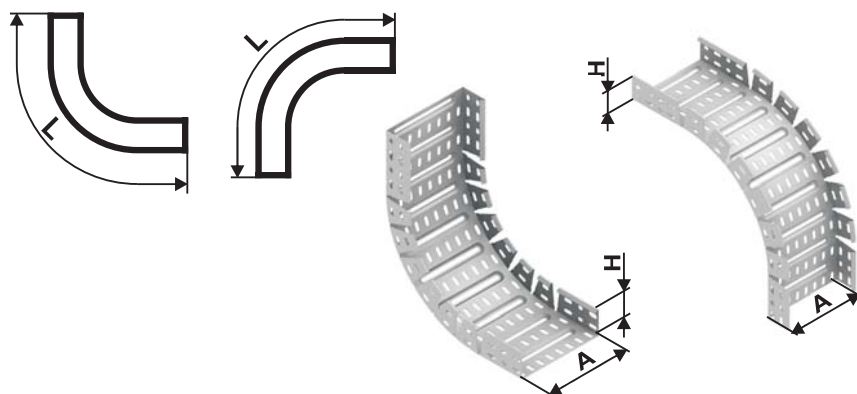
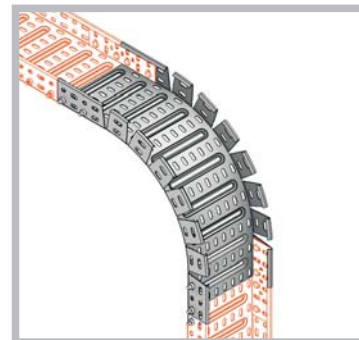
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/m) (P.G.)
ASEP-5-12	50	2500	1.2	0.720
ASEP-5-15	50	2500	1.5	0.897





Vertical adjustable bends 90 degree

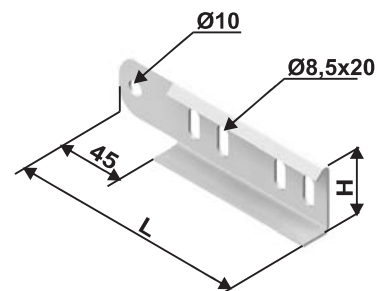
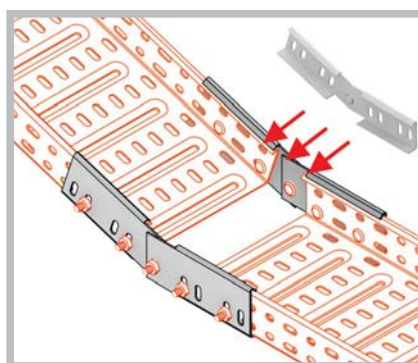
ORDER CODE	H mm	A mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
507-5 / 607-5	50	75	600	0.7	0.549
510-5 / 610-5	50	100	600	0.7	0.626
515-5 / 615-5	50	150	600	0.7	0.770
520-5 / 620-5	50	200	600	0.8	1.014
525-5 / 625-5	50	250	600	0.9	1.322
530-5 / 630-5	50	300	600	0.9	1.476
535-5 / 635-5	50	350	600	1.0	1.841
540-5 / 640-5	50	400	833	1.0	2.840
550-5 / 650-5	50	500	833	XX	XX
560-5 / 660-5	50	600	833	XX	XX



Level change unit joint

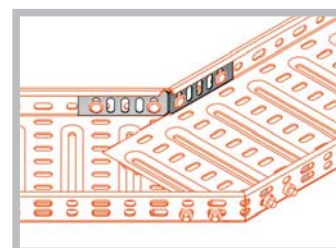
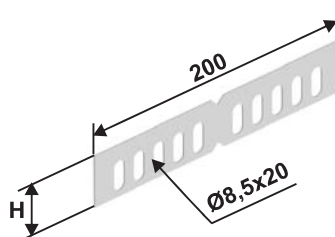
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
901-5A	50	160	1.5	0.296

NOTE: This product consists of two (2) pieces and sold as a set.



Horizontal angle

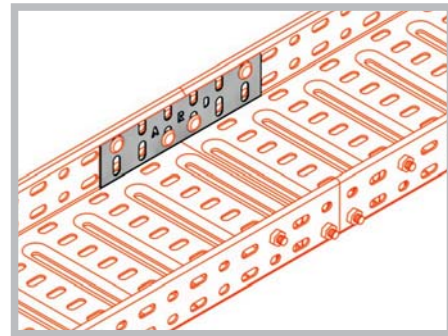
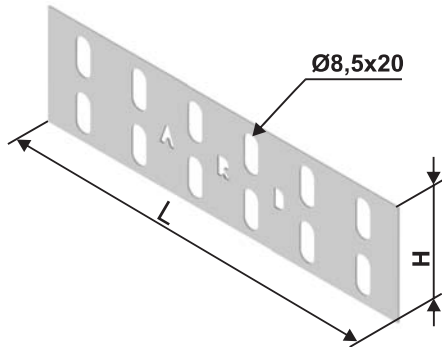
ORDER CODE	H mm	T mm	WEIGHT (kg/pcs) (P.G.)
901-5B	50	1.5	0.095





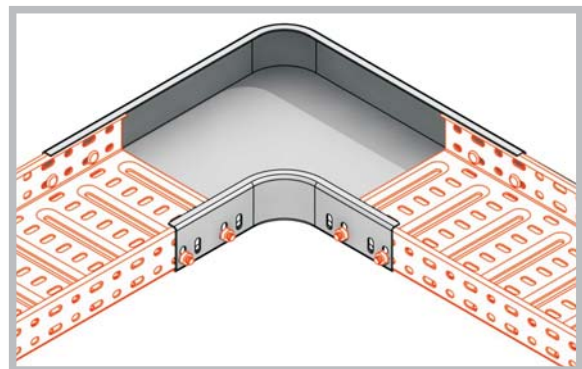
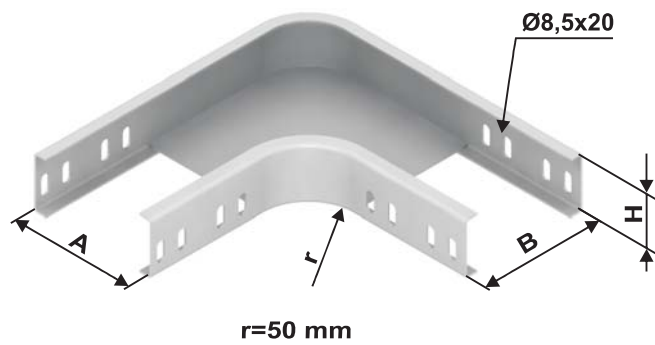
Straight connectors

ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs) (P.G.)
AN1-60-12	57	200	1.2	0.092
AN1-60-15	57	200	1.5	0.115



Horizontal Bends 90 Degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
107-6	60	75	1.0	0.606
110-6	60	100	1.0	0.695
115-6	60	150	1.0	0.902
120-6	60	200	1.0	1.149
125-6	60	250	1.0	1.436
130-6	60	300	1.2	2.109
135-6	60	350	1.2	2.548
140-6	60	400	1.2	3.034
150-6	60	500	1.5	5.174
160-6	60	600	1.5	6.804

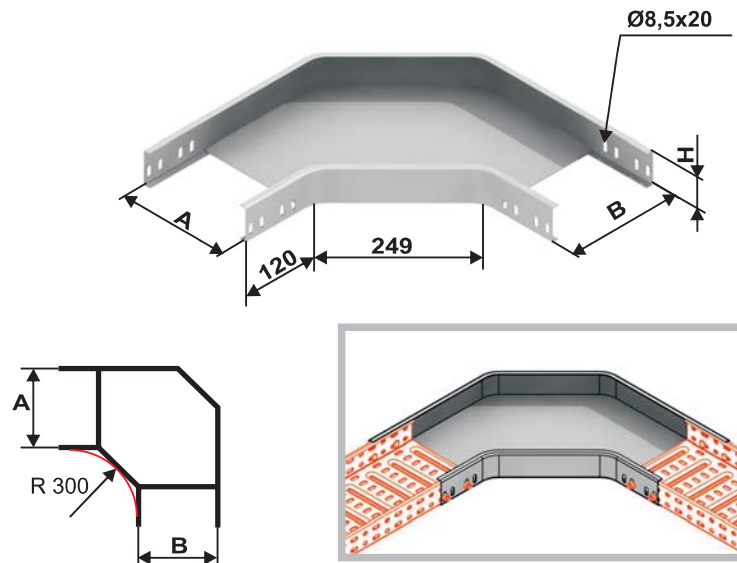


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.



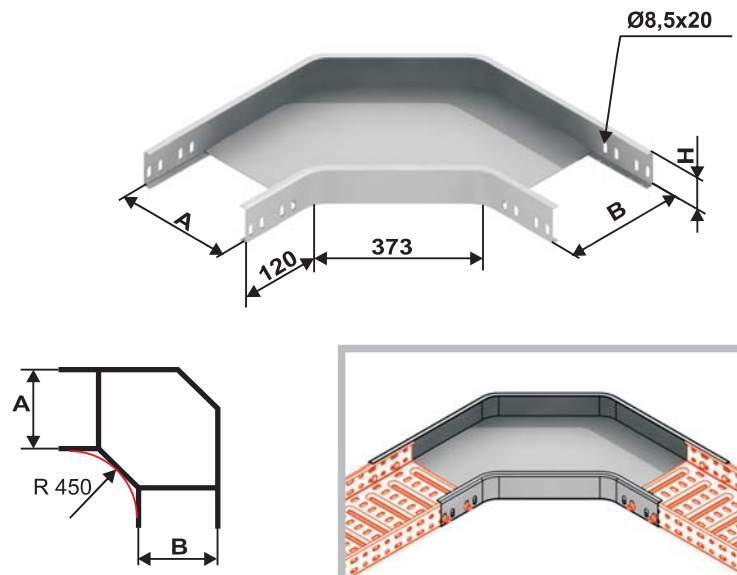
Horizontal Bends 90 Degree (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
107-6 (R300)	60	75	1.0	1.058
110-6 (R300)	60	100	1.2	1.442
115-6 (R300)	60	150	1.2	1.829
120-6 (R300)	60	200	1.5	2.822
125-6 (R300)	60	250	1.5	3.425
130-6 (R300)	60	300	1.5	4.087
135-6 (R300)	60	350	1.5	4.808
140-6 (R300)	60	400	2.0	7.430
150-6 (R300)	60	500	2.0	9.745
160-6 (R300)	60	600	2.0	12.376



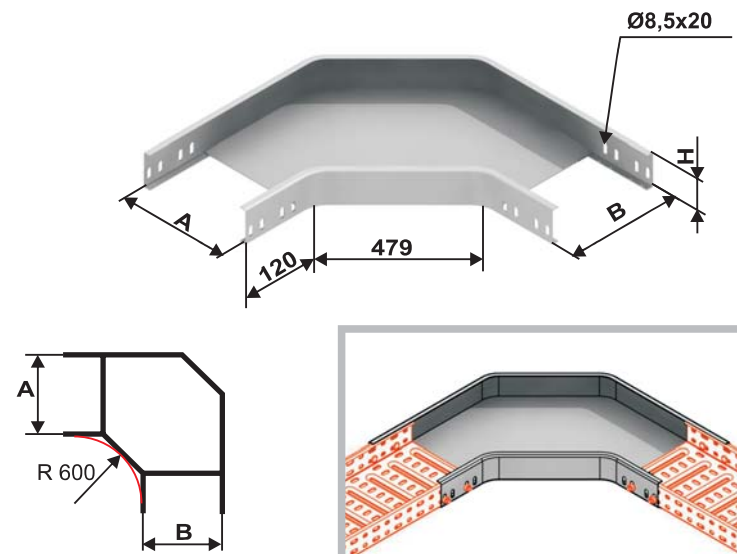
Horizontal Bends 90 Degree (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
107-6 (R450)	60	75	1.0	1.329
110-6 (R450)	60	100	1.2	1.808
115-6 (R450)	60	150	1.2	2.280
120-6 (R450)	60	200	1.5	3.488
125-6 (R450)	60	250	1.5	4.196
130-6 (R450)	60	300	1.5	4.962
135-6 (R450)	60	350	1.5	5.788
140-6 (R450)	60	400	2.0	8.872
150-6 (R450)	60	500	2.0	11.465
160-6 (R450)	60	600	2.0	14.375



Horizontal Bends 90 Degree (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
107-6 (R600)	60	75	1.0	1.600
110-6 (R600)	60	100	1.2	2.174
115-6 (R600)	60	150	1.2	2.730
120-6 (R600)	60	200	1.5	4.154
125-6 (R600)	60	250	1.5	4.966
130-6 (R600)	60	300	1.5	5.838
135-6 (R600)	60	350	1.5	6.769
140-6 (R600)	60	400	2.0	10.314
150-6 (R600)	60	500	2.0	13.186
160-6 (R600)	60	600	2.0	16.374

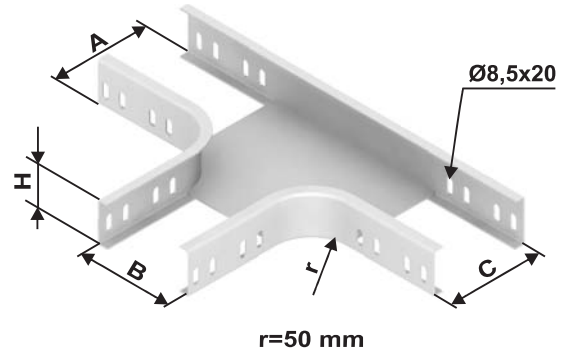


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

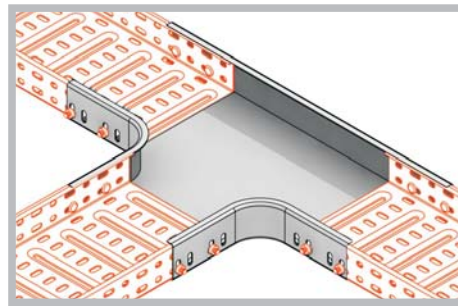


Horizontal tees

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
207-6	60	75	1.0	0.807
210-6	60	100	1.0	0.889
215-6	60	150	1.0	1.083
220-6	60	200	1.0	1.317
225-6	60	250	1.0	1.591
230-6	60	300	1.2	2.279
235-6	60	350	1.2	2.703
240-6	60	400	1.2	3.175
250-6	60	500	1.5	5.310
260-6	60	600	1.5	6.902

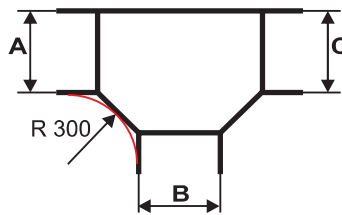
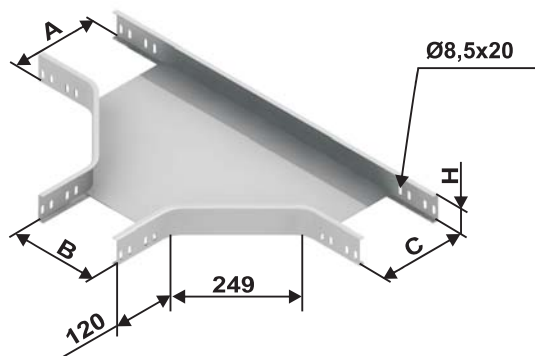


NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

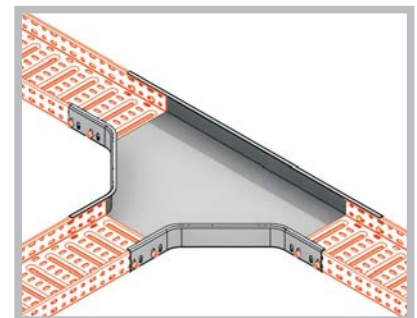


Horizontal tees (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
207-6 (R300)	60	75	1.0	1.781
210-6 (R300)	60	100	1.2	2.335
215-6 (R300)	60	150	1.2	2.777
220-6 (R300)	60	200	1.5	4.072
225-6 (R300)	60	250	1.5	4.742
230-6 (R300)	60	300	1.5	5.473
235-6 (R300)	60	350	1.5	6.262
240-6 (R300)	60	400	2.0	9.454
250-6 (R300)	60	500	2.0	11.949
260-6 (R300)	60	600	2.0	14.762



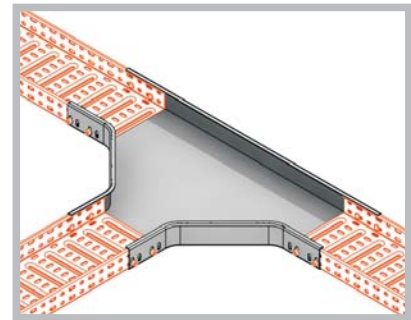
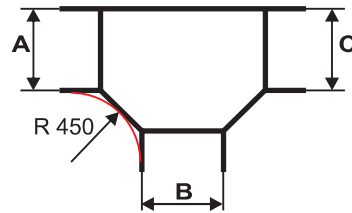
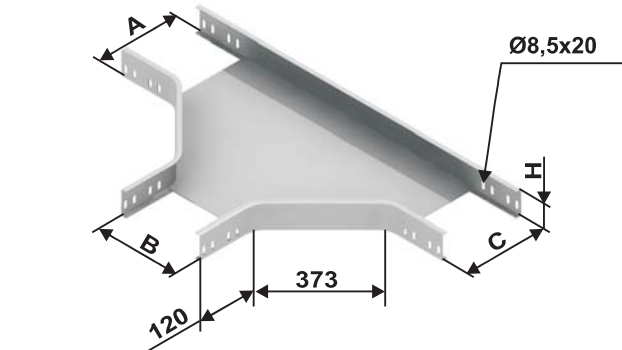
NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.





Quadruple horizontal crossing (R450)

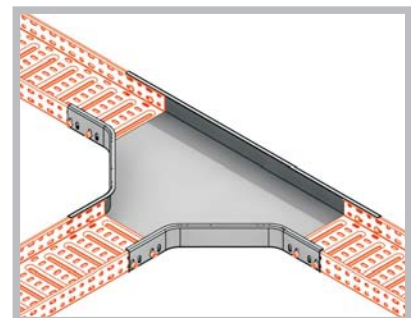
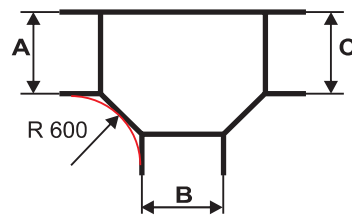
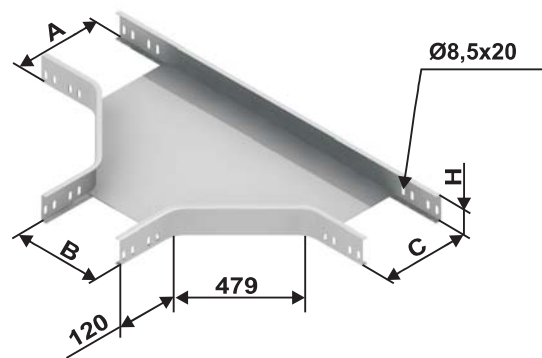
ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
207-6 (R450)	60	75	1.0	2.530
210-6 (R450)	60	100	1.2	3.294
215-6 (R450)	60	150	1.2	3.862
220-6 (R450)	60	200	1.5	5.581
225-6 (R450)	60	250	1.5	6.409
230-6 (R450)	60	300	1.5	7.296
235-6 (R450)	60	350	1.5	8.243
240-6 (R450)	60	400	2.0	12.295
250-6 (R450)	60	500	2.0	15.209
260-6 (R450)	60	600	2.0	18.439



NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

Horizontal tees (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
207-6 (R600)	60	75	1.0	3.403
210-6 (R600)	60	100	1.2	4.400
215-6 (R600)	60	150	1.2	5.095
220-6 (R600)	60	200	1.5	7.274
225-6 (R600)	60	250	1.5	8.259
230-6 (R600)	60	300	1.5	9.303
235-6 (R600)	60	350	1.5	10.407
240-6 (R600)	60	400	2.0	15.381
250-6 (R600)	60	500	2.0	18.712
260-6 (R600)	60	600	2.0	22.360

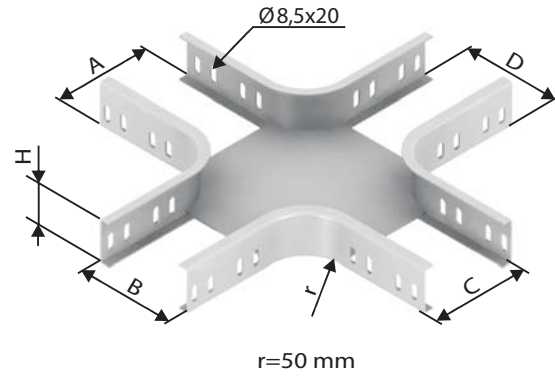


NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

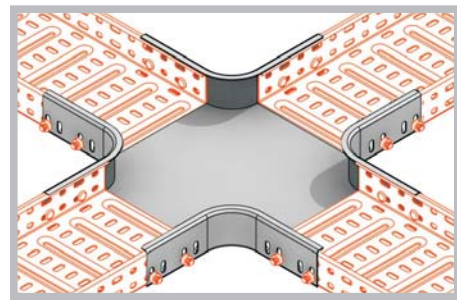


Quadruple horizontal crossing

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
307-6	60	75	1.0	0.978
310-6	60	100	1.0	1.054
315-6	60	150	1.0	1.235
320-6	60	200	1.0	1.456
325-6	60	250	1.0	1.718
330-6	60	300	1.2	2.416
335-6	60	350	1.2	2.824
340-6	60	400	1.2	3.280
350-6	60	500	1.5	5.403
360-6	60	600	1.5	6.958

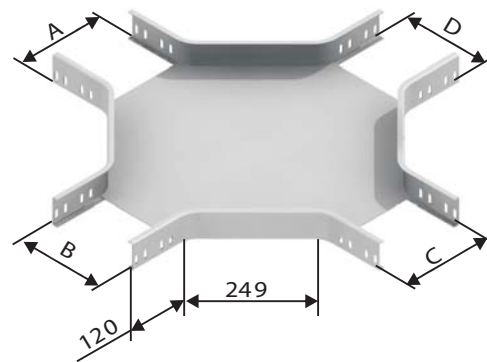


NOT: In our standard productions "A,B,C and D" dimensions equal.
In your requests "B, C and D" dimensions can be changed and
The production can be made according to your request.

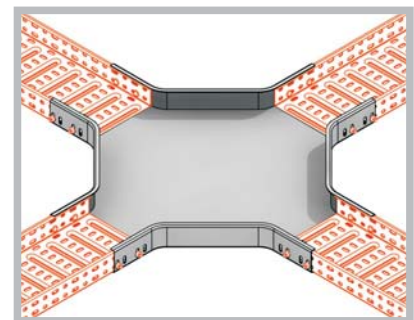
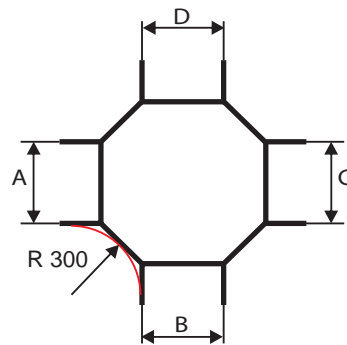


DÖRTLÜ BAĞLANTI ELEMANI (R300) Quadruple horizontal crossing (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
307-6 (R300)	60	75	1.0	2.364
310-6 (R300)	60	100	1.2	3.058
315-6 (R300)	60	150	1.2	3.556
320-6 (R300)	60	200	1.5	5.110
325-6 (R300)	60	250	1.5	5.849
330-6 (R300)	60	300	1.5	6.647
335-6 (R300)	60	350	1.5	7.505
340-6 (R300)	60	400	2.0	11.197
350-6 (R300)	60	500	2.0	13.874
360-6 (R300)	60	600	2.0	16.868



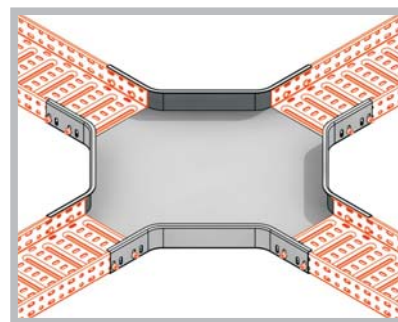
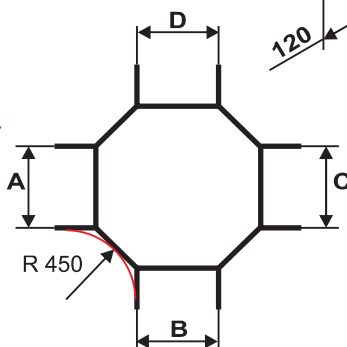
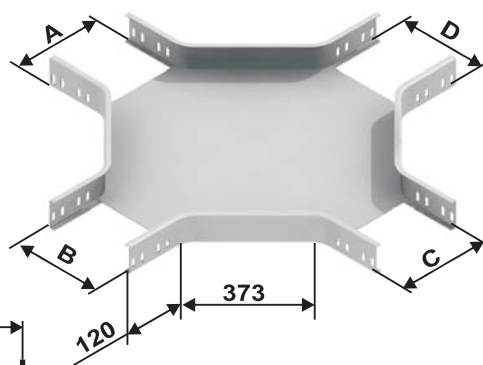
NOT: In our standard productions "A,B,C and D" dimensions equal.
In your requests "B, C and D" dimensions can be changed and
The production can be made according to your request.





Quadruple horizontal crossing (R450)

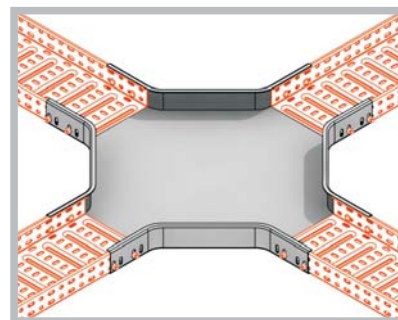
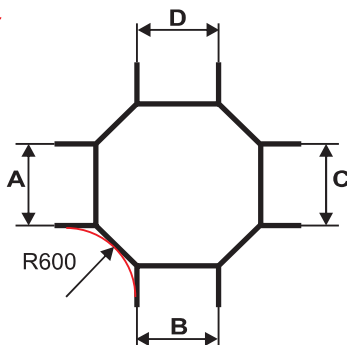
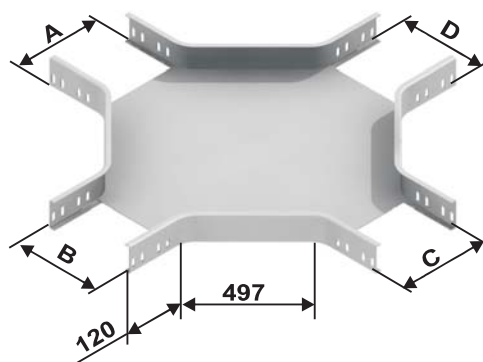
ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
307-6 (R450)	60	75	1.0	3.523
310-6 (R450)	60	100	1.2	4.529
315-6 (R450)	60	150	1.2	5.195
320-6 (R450)	60	200	1.5	7.362
325-6 (R450)	60	250	1.5	8.310
330-6 (R450)	60	300	1.5	9.318
335-6 (R450)	60	350	1.5	10.386
340-6 (R450)	60	400	2.0	15.304
350-6 (R450)	60	500	2.0	18.538
360-6 (R450)	60	600	2.0	22.089



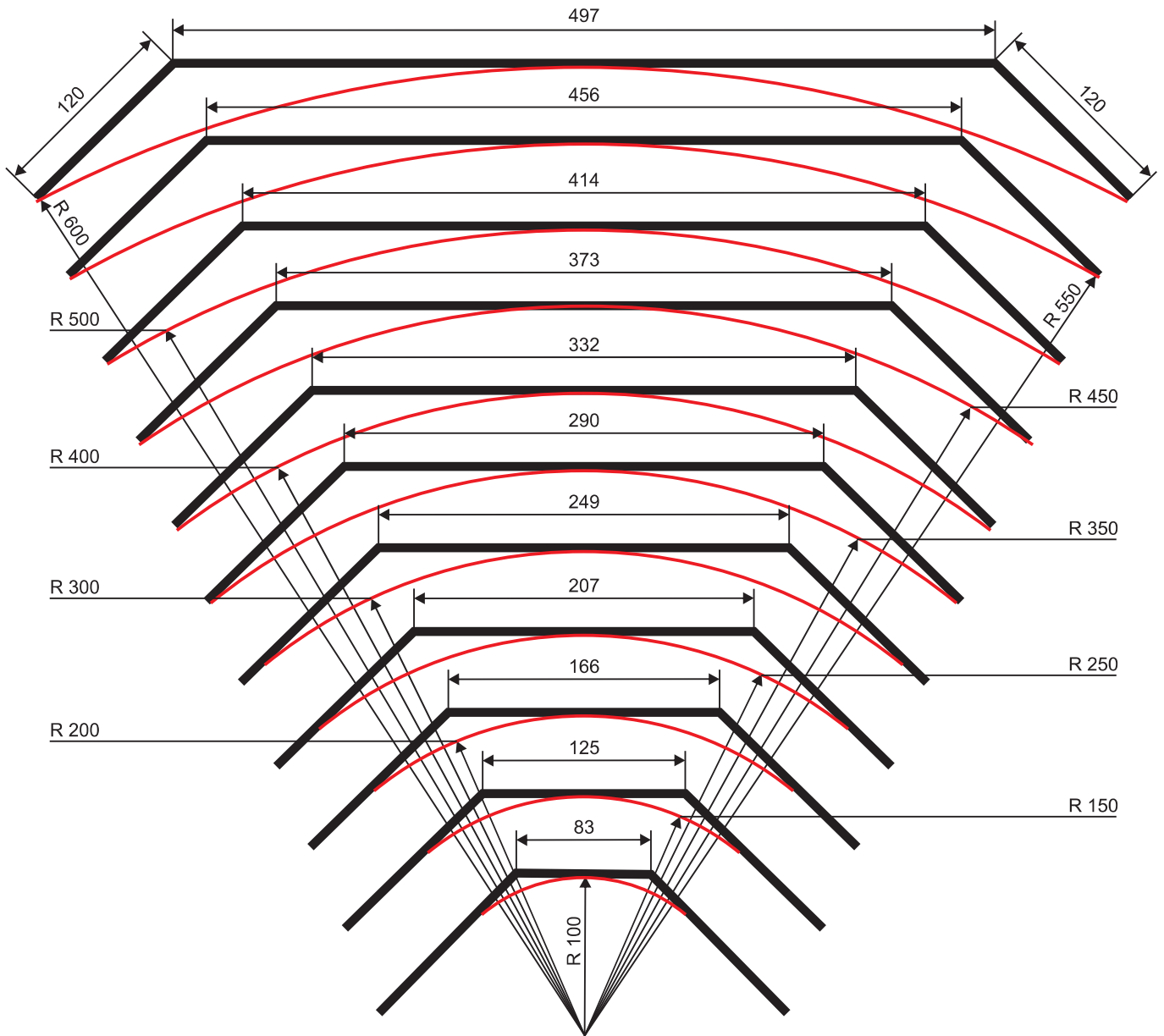
NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.

Quadruple horizontal crossing (R600)

ORDER CODE	H mm	A mm	T mm (MM)	WEIGHT (kg/pcs) BEC (кг/шт)
307-6 (R600)	60	75	1.0	4.929
310-6 (R600)	60	100	1.2	6.296
315-6 (R600)	60	150	1.2	7.129
320-6 (R600)	60	200	1.5	9.982
325-6 (R600)	60	250	1.5	11.140
330-6 (R600)	60	300	1.5	12.357
335-6 (R600)	60	350	1.5	13.634
340-6 (R600)	60	400	2.0	19.901
350-6 (R600)	60	500	2.0	23.691
360-6 (R600)	60	600	2.0	27.799



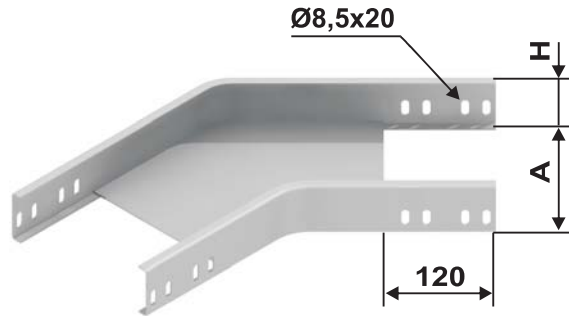
NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.



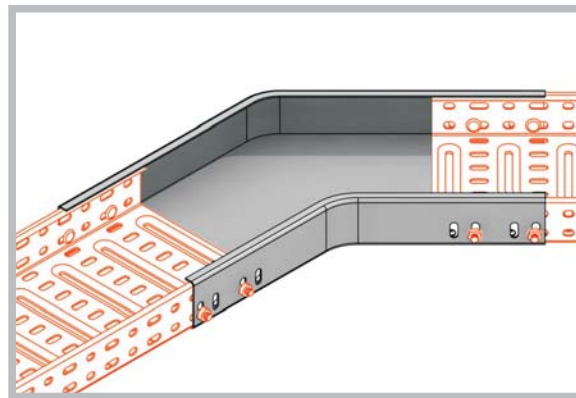


Horizontal bends 45 degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
K07-6	60	75	1.0	0.724
K10-6	60	100	1.0	0.792
K15-6	60	150	1.0	0.938
K20-6	60	200	1.0	1.101
K25-6	60	250	1.0	1.279
K30-6	60	300	1.2	1.770
K35-6	60	350	1.2	2.023
K40-6	60	400	1.2	2.298
K50-6	60	500	1.5	3.625
K60-6	60	600	1.5	4.479

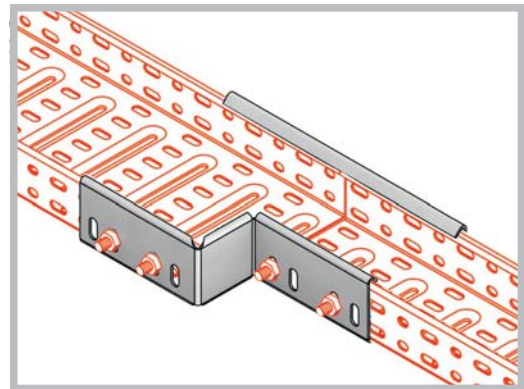


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

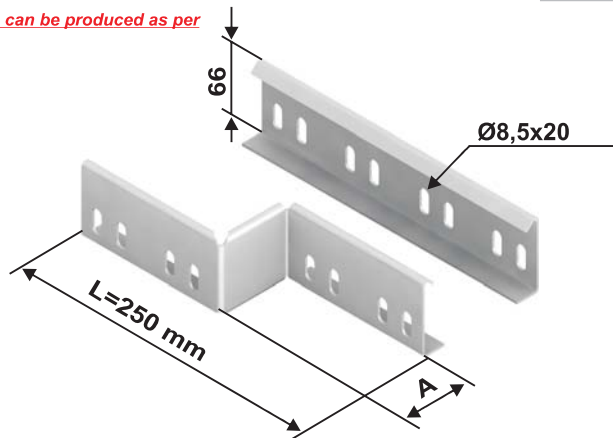


Reducing angles types (Left)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-6PA-L	60	50	1.5	0.595
410-6PA-L	60	100	1.5	0.652
415-6PA-L	60	150	1.5	0.708
420-6PA-L	60	200	1.5	0.765
425-6PA-L	60	250	1.5	0.822
430-6PA-L	60	300	1.5	0.879



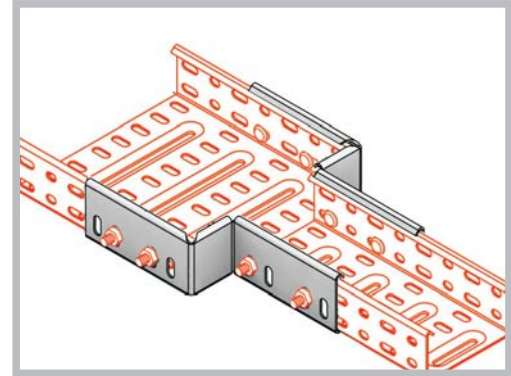
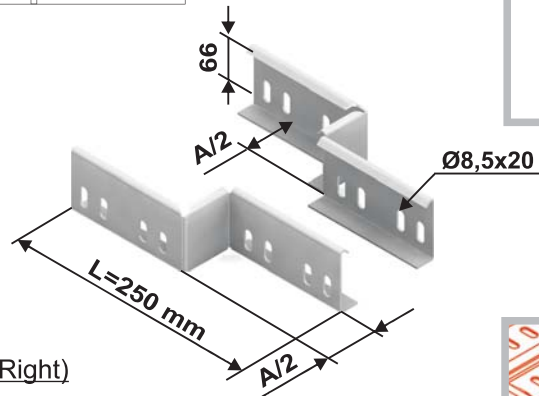
NOTE: The other sizes reductions can be produced as per client's requests.





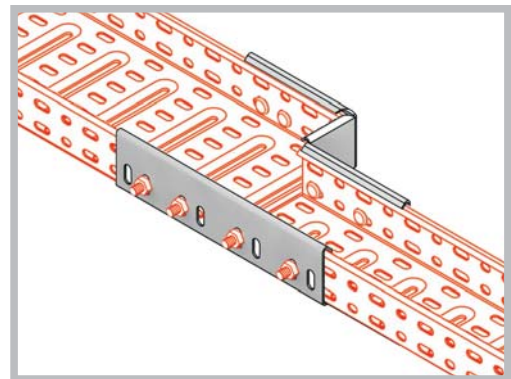
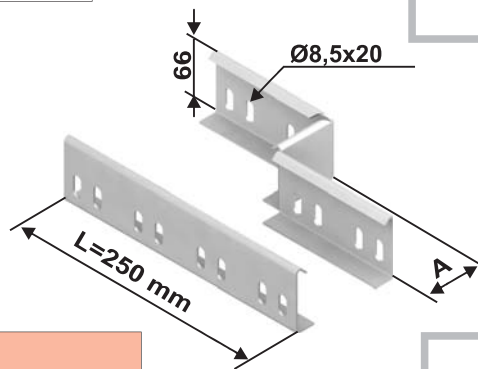
Reducing angles types (Middle)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-6PA-M	60	50	1.5	0.595
410-6PA-M	60	100	1.5	0.652
415-6PA-M	60	150	1.5	0.708
420-6PA-M	60	200	1.5	0.765
425-6PA-M	60	250	1.5	0.822
430-6PA-M	60	300	1.5	0.879



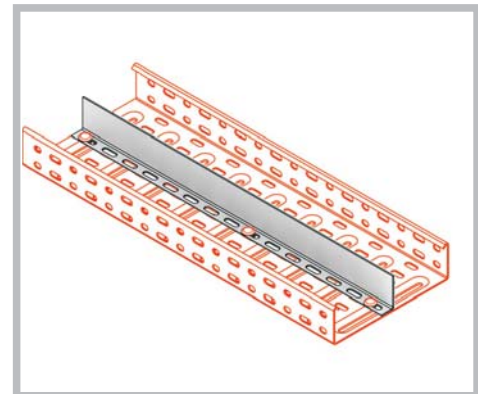
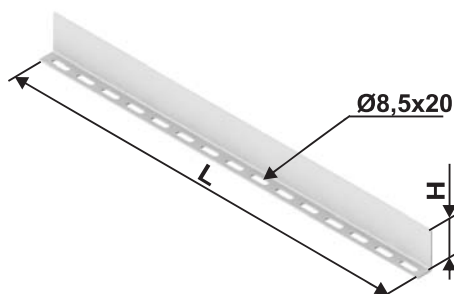
Reducing angles types (Right)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-6PA-R	60	50	1.5	0.595
410-6PA-R	60	100	1.5	0.652
415-6PA-R	60	150	1.5	0.708
420-6PA-R	60	200	1.5	0.765
425-6PA-R	60	250	1.5	0.822
430-6PA-R	60	300	1.5	0.879



Separator

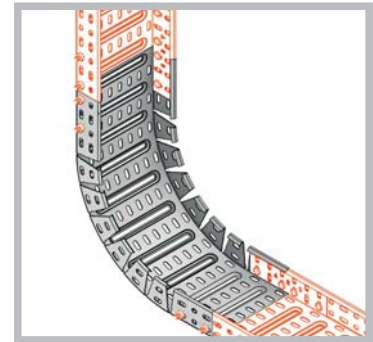
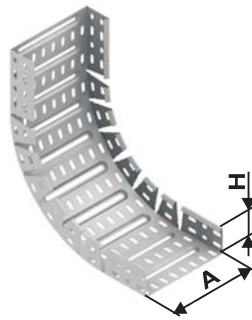
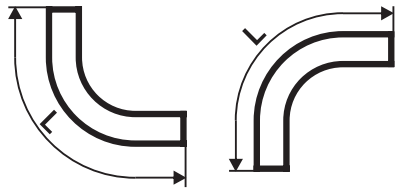
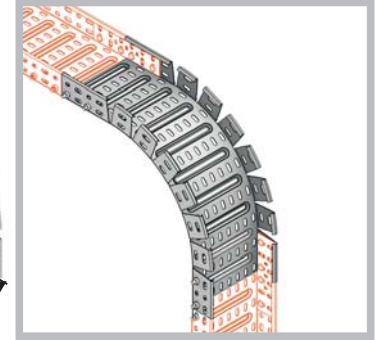
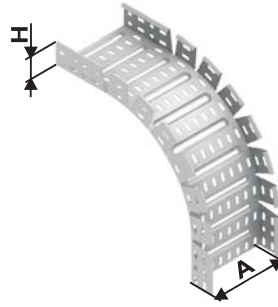
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/m)
ASEP-6-12	60	2500	1.2	0.720
ASEP-6-15	60	2500	1.5	0.897





Vertical adjustable bends 90 degree

ORDER CODE	H mm	A mm	L mm	T mm	WEIGHT (kg/pcs)
507-6 / 607-6	60	75	600	0.7	0.617
510-6 / 610-6	60	100	600	0.7	0.694
515-6 / 615-6	60	150	600	0.7	0.839
520-6 / 620-6	60	200	600	0.8	1.092
525-6 / 625-6	60	250	600	0.9	1.409
530-6 / 630-6	60	300	600	0.9	1.563
535-6 / 635-6	60	350	600	1.0	1.937
540-6 / 640-6	60	400	833	XX	XX
550-6 / 650-6	60	500	833	XX	XX
560-6 / 660-6	60	600	833	XX	XX

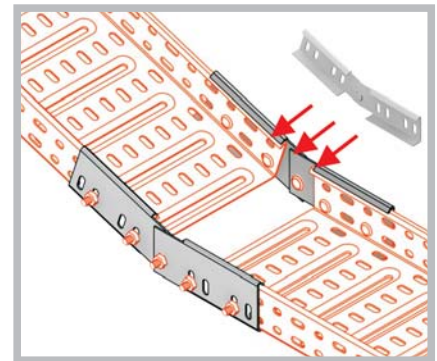
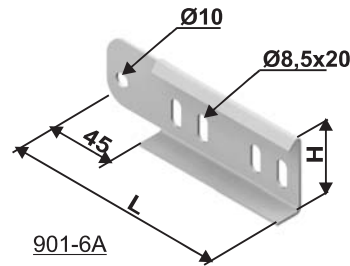


Level change unit joint

ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs)
901-6A	60	160	1.5	0.327

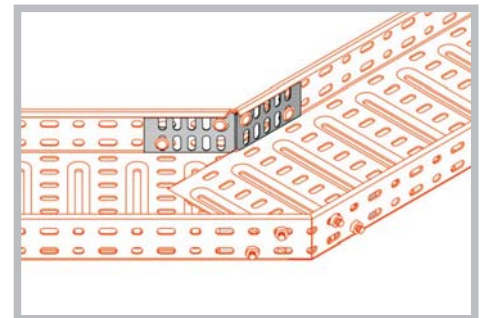
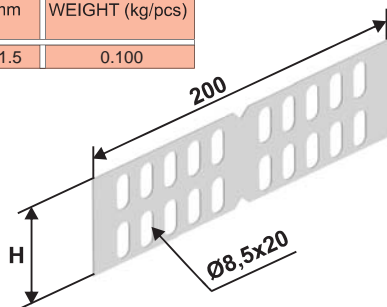
NOT:ÜRÜN TAKIM OLARAK SATILMAKTADIR. BİR TAKIM İKİ(2) PARÇADAN OLUŞMAKTADIR.

NOTE:This product consists of two (2) pieces and sold as a set.



Horizontal angle

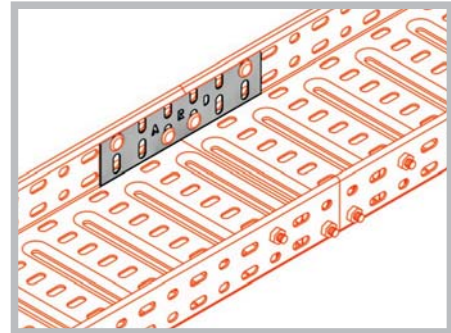
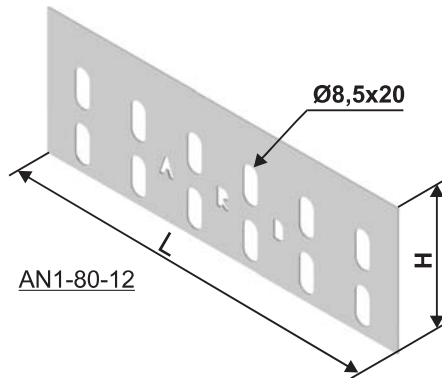
ORDER CODE	H mm	T mm	WEIGHT (kg/pcs)
901-6B	50	1.5	0.100





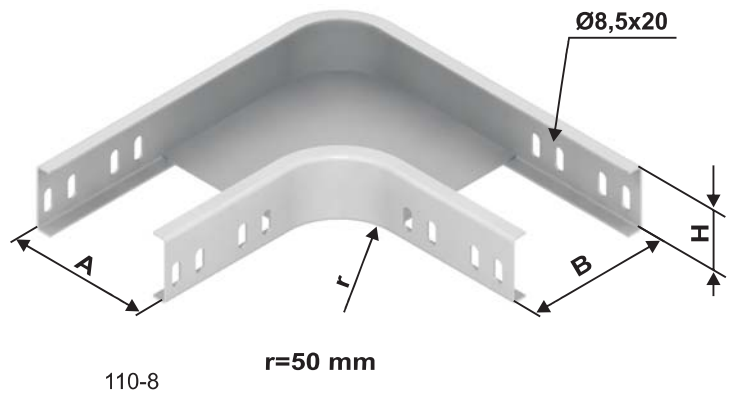
Straight connectors

ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs)
AN1-80-12	77	200	1.2	0.131
AN1-80-15	77	200	1.5	0.163

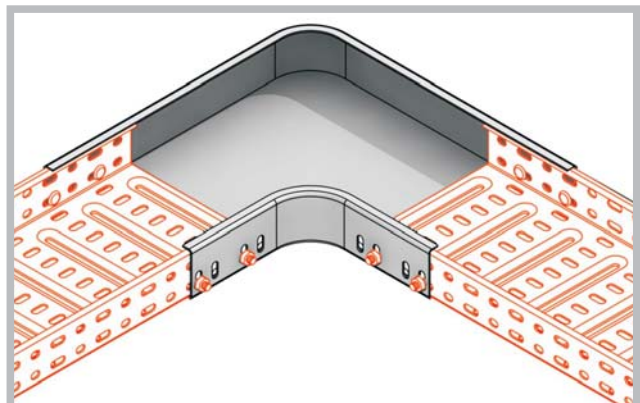


Horizontal Bends 90 Degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-8	80	100	1.0	0.829
115-8	80	150	1.0	1.052
120-8	80	200	1.0	1.315
125-8	80	250	1.0	1.618
130-8	80	300	1.2	2.346
140-8	80	400	1.2	3.310
150-8	80	500	1.5	5.565
160-8	80	600	1.5	7.243



NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

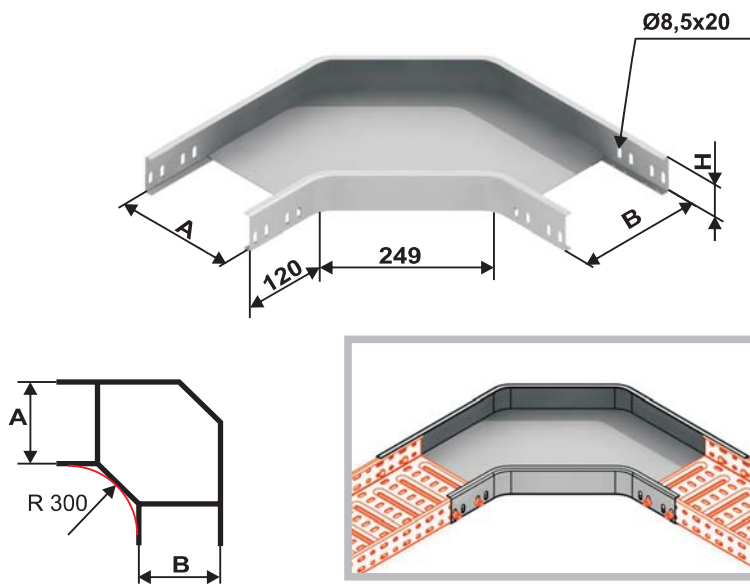


110-8 Connection Example



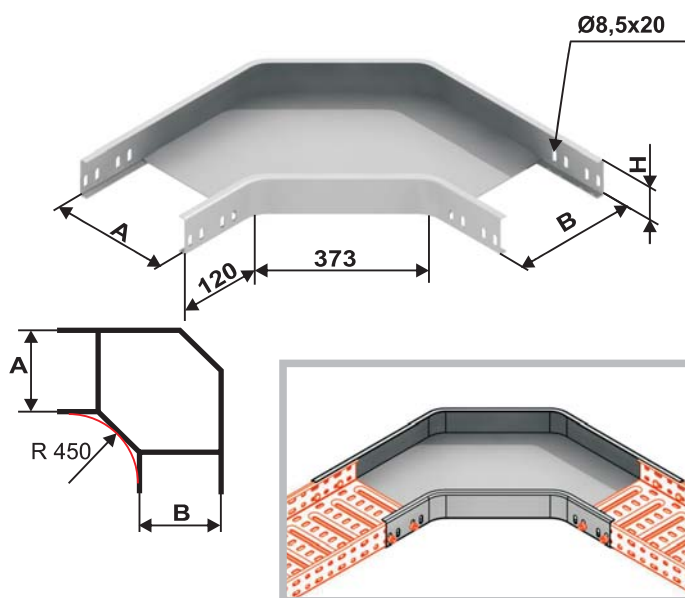
Horizontal Bends 90 Degree (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-8 (R300)	80	100	1.2	1.681
115-8 (R300)	80	150	1.2	2.088
120-8 (R300)	80	200	1.5	3.169
125-8 (R300)	80	250	1.5	3.795
130-8 (R300)	80	300	1.5	4.481
140-8 (R300)	80	400	2.0	8.018
150-8 (R300)	80	500	2.0	10.396
160-8 (R300)	80	600	2.0	13.090



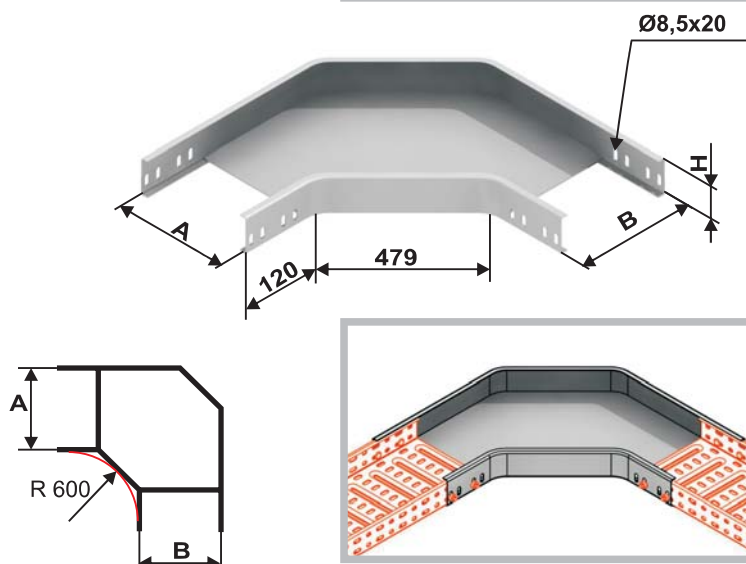
Horizontal Bends 90 Degree (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-8 (R450)	80	100	1.2	2.095
115-8 (R450)	80	150	1.2	2.586
120-8 (R450)	80	200	1.5	3.894
125-8 (R450)	80	250	1.5	4.625
130-8 (R450)	80	300	1.5	5.416
140-8 (R450)	80	400	2.0	9.539
150-8 (R450)	80	500	2.0	12.195
160-8 (R450)	80	600	2.0	15.168



Horizontal Bends 90 Degree (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-8 (R600)	80	100	1.2	2.509
115-8 (R600)	80	150	1.2	3.084
120-8 (R600)	80	200	1.5	4.619
125-8 (R600)	80	250	1.5	5.455
130-8 (R600)	80	300	1.5	6.350
140-8 (R600)	80	400	2.0	11.059
150-8 (R600)	80	500	2.0	13.994
160-8 (R600)	80	600	2.0	17.246

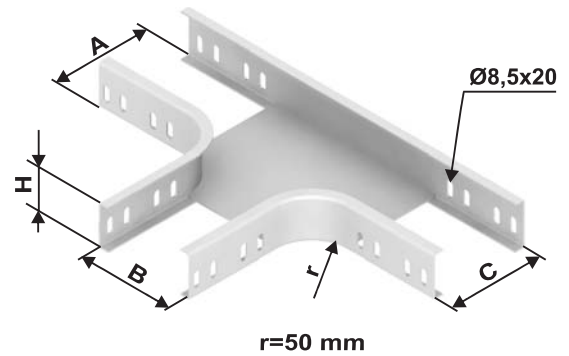


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

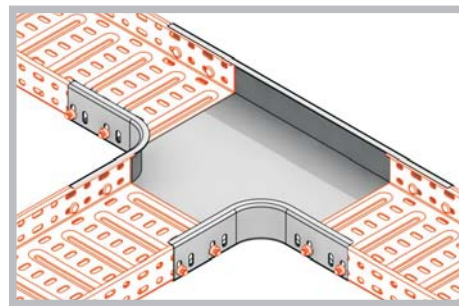


Horizontal tees

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-8	80	100	1.0	1.061
215-8	80	150	1.0	1.263
220-8	80	200	1.0	1.505
225-8	80	250	1.0	1.787
230-8	80	300	1.2	2.524
240-8	80	400	1.2	3.438
250-8	80	500	1.5	5.662
260-8	80	600	1.5	7.278

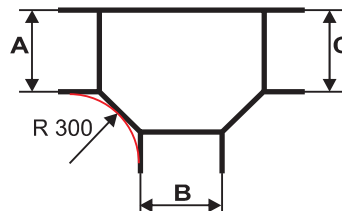
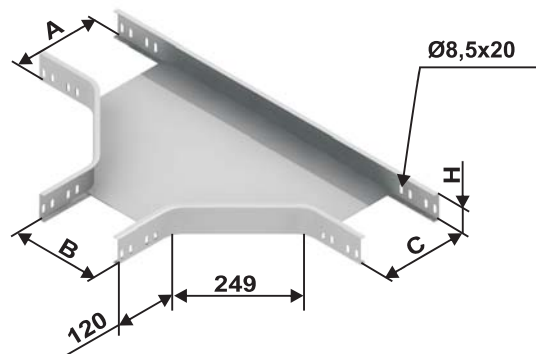


NOT: In our standard productions "A,B and C" dimenions equal. In your reuqsts "B and C" dimenions can be changed and The production can be made according to your request.

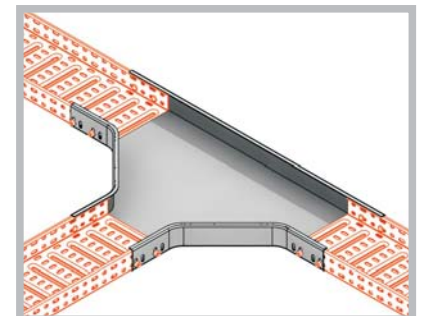


Horizontal tees (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-8 (R300)	80	100	1.2	2.676
215-8 (R300)	80	150	1.2	3.128
220-8 (R300)	80	200	1.5	4.521
225-8 (R300)	80	250	1.5	5.204
230-8 (R300)	80	300	1.5	5.946
240-8 (R300)	80	400	2.0	10.114
250-8 (R300)	80	500	2.0	12.642
260-8 (R300)	80	600	2.0	15.486



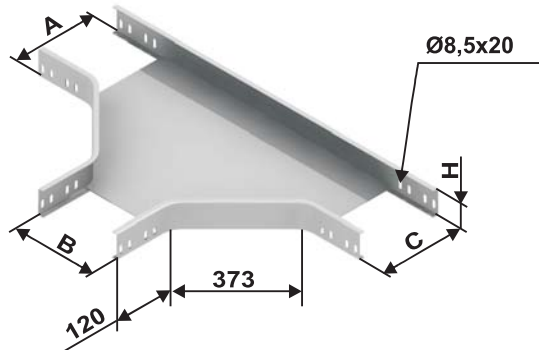
NOT: In our standard productions "A,B and C" dimenions equal. In your reuqsts "B and C" dimenions can be changed and The production can be made according to your request.



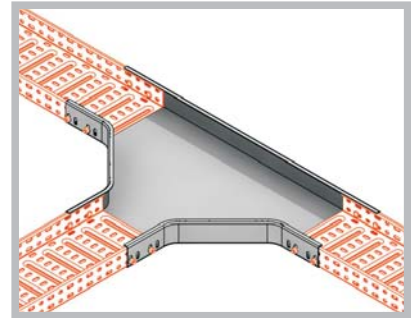
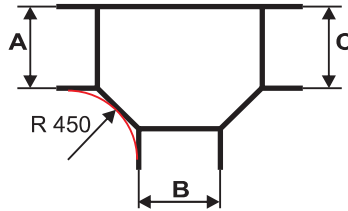


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-8 (R450)	80	100	1.2	3.716
215-8 (R450)	80	150	1.2	4.294
220-8 (R450)	80	200	1.5	6.131
225-8 (R450)	80	250	1.5	6.971
230-8 (R450)	80	300	1.5	7.870
240-8 (R450)	80	400	2.0	13.090
250-8 (R450)	80	500	2.0	16.035
260-8 (R450)	80	600	2.0	19.297

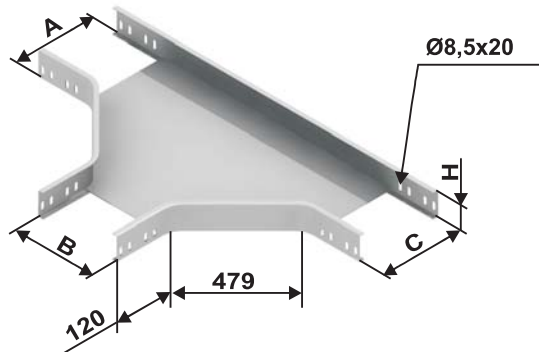


NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

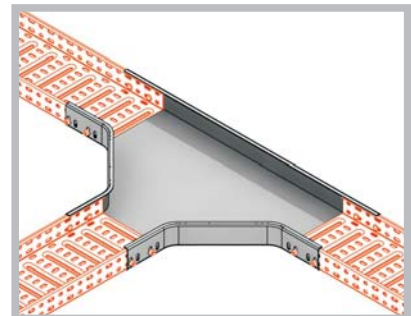
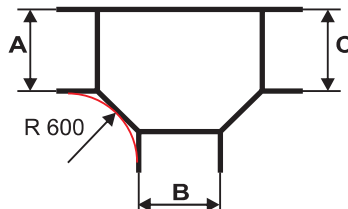


Horizontal tees (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-8 (R600)	80	100	1.2	4.904
215-8 (R600)	80	150	1.2	5.608
220-8 (R600)	80	200	1.5	7.926
225-8 (R600)	80	250	1.5	8.923
230-8 (R600)	80	300	1.5	9.979
240-8 (R600)	80	400	2.0	16.311
250-8 (R600)	80	500	2.0	19.674
260-8 (R600)	80	600	2.0	23.353

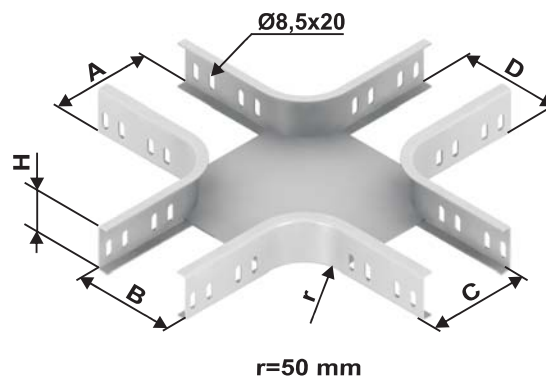


NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

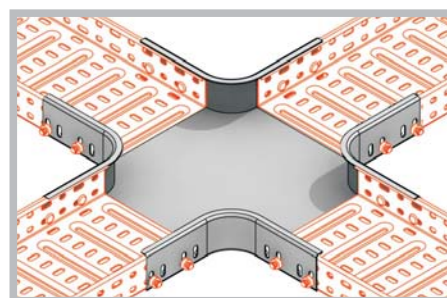


**Quadruple horizontal crossing**

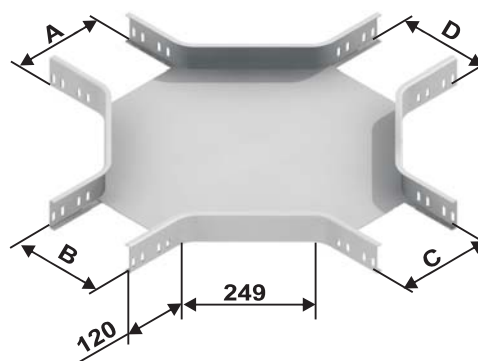
ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-8	80	100	1.0	1.256
315-8	80	150	1.0	1.438
320-8	80	200	1.0	1.659
325-8	80	250	1.0	1.921
330-8	80	300	1.2	2.658
340-8	80	400	1.2	3.523
350-8	80	500	1.5	5.706
360-8	80	600	1.5	7.260



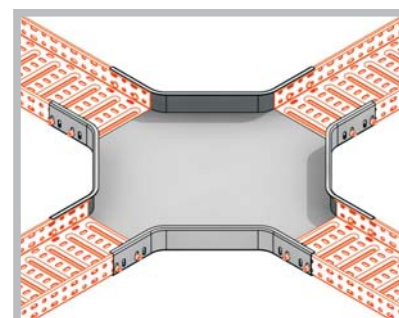
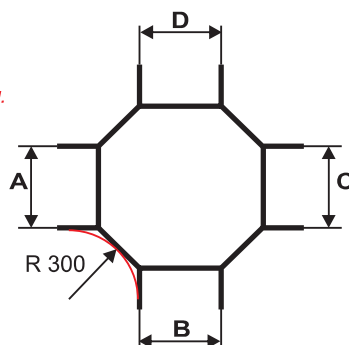
NOT: In our standard productions "A,B,C and D" dimenions equal. In your requsts "B, C and D" dimenions can be changed and The production can be made according to your request.

**Quadruple horizontal crossing (R300)**

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-8 (R300)	80	100	1.2	3.460
315-8 (R300)	80	150	1.2	3.957
320-8 (R300)	80	200	1.5	5.611
325-8 (R300)	80	250	1.5	6.350
330-8 (R300)	80	300	1.5	7.148
340-8 (R300)	80	400	2.0	11.862
350-8 (R300)	80	500	2.0	14.539
360-8 (R300)	80	600	2.0	17.533



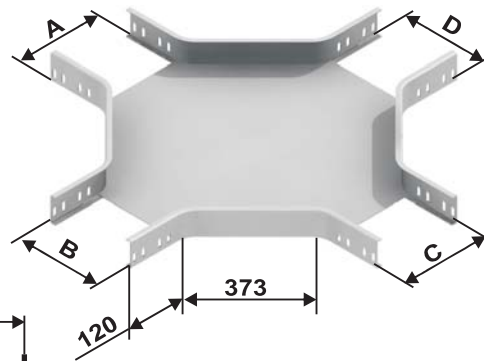
NOT: In our standard productions "A,B,C and D" dimenions equal. In your requsts "B, C and D" dimenions can be changed and The production can be made according to your request.



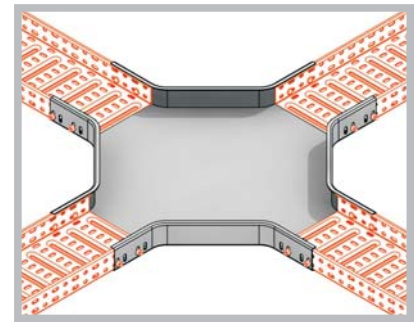
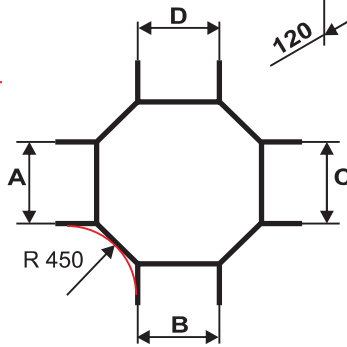


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-8 (R450)	80	100	1.2	5.026
315-8 (R450)	80	150	1.2	5.691
320-8 (R450)	80	200	1.5	7.981
325-8 (R450)	80	250	1.5	8.930
330-8 (R450)	80	300	1.5	9.937
340-8 (R450)	80	400	2.0	16.127
350-8 (R450)	80	500	2.0	19.361
360-8 (R450)	80	600	2.0	22.912

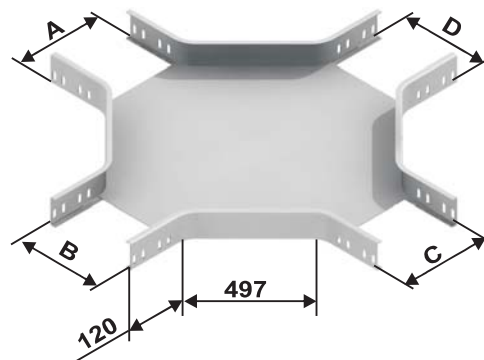


NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.

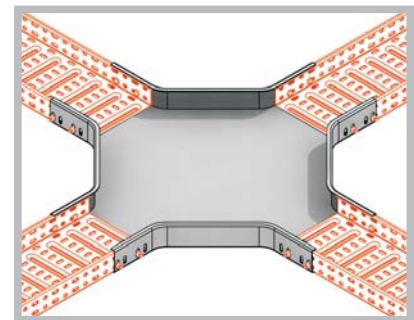
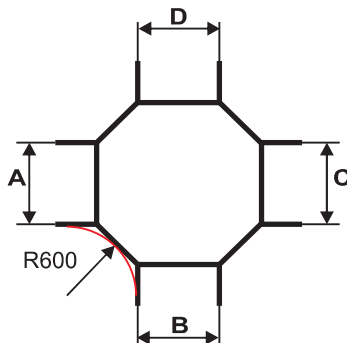


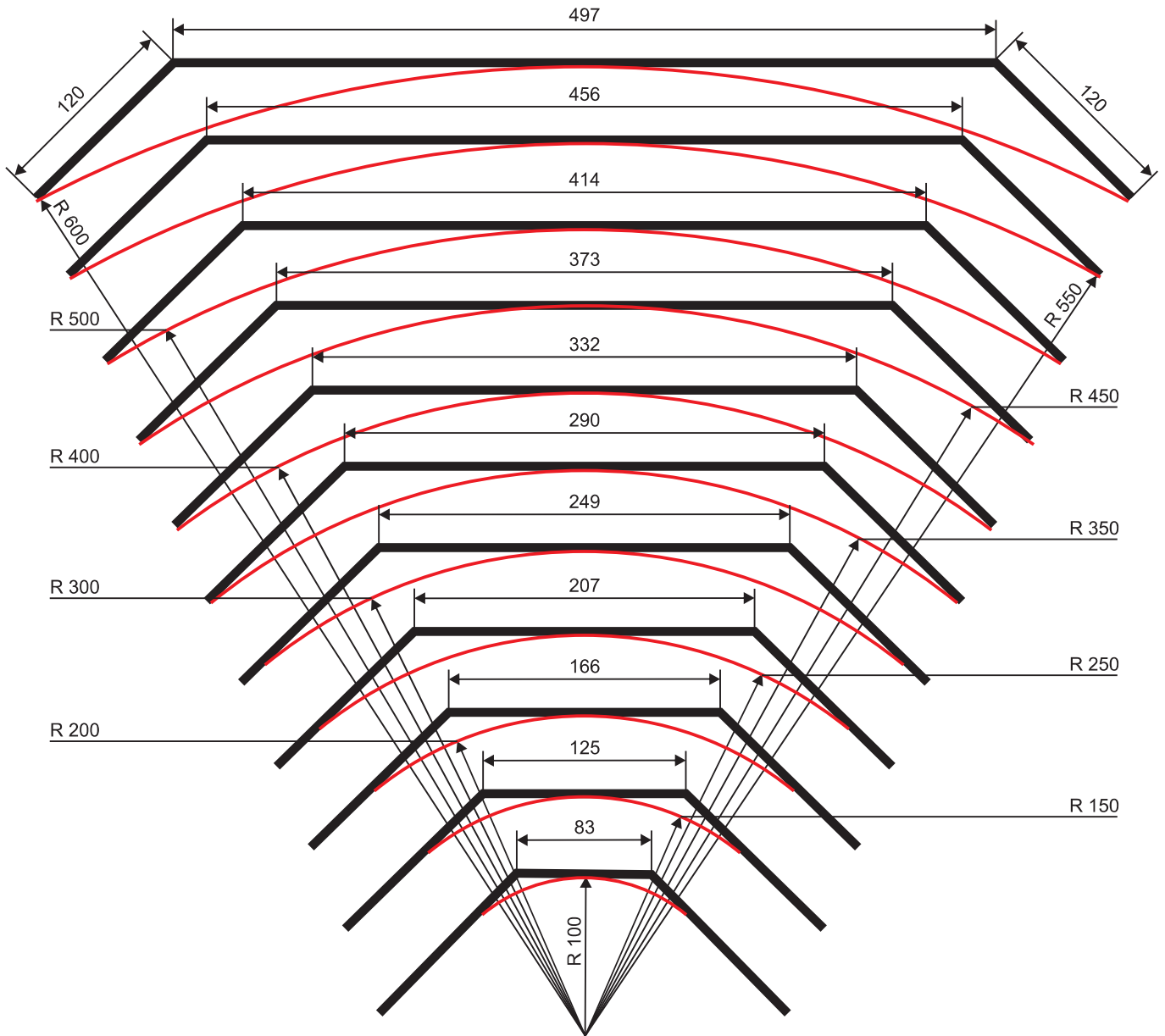
Quadruple horizontal crossing (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-8 (R600)	80	100	1.2	6.887
315-8 (R600)	80	150	1.2	7.721
320-8 (R600)	80	200	1.5	10.720
325-8 (R600)	80	250	1.5	11.878
330-8 (R600)	80	300	1.5	13.095
340-8 (R600)	80	400	2.0	20.881
350-8 (R600)	80	500	2.0	24.672
360-8 (R600)	80	600	2.0	28.779



NOT: In our standard productions "A,B,C and D" dimensions equal. In your requests "B, C and D" dimensions can be changed and The production can be made according to your request.

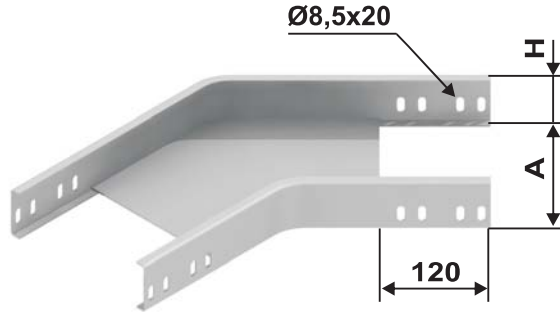




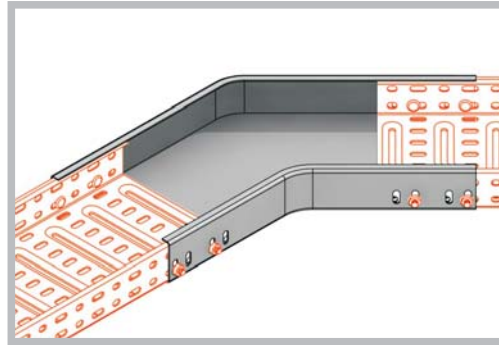


Horizontal bends 45 degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
K10-8	80	100	1.0	0.943
K15-8	80	150	1.0	1.095
K20-8	80	200	1.0	1.265
K25-8	80	250	1.0	1.449
K30-8	80	300	1.2	1.982
K40-8	80	400	1.2	2.526
K50-8	80	500	1.5	3.929
K60-8	80	600	1.5	4.803

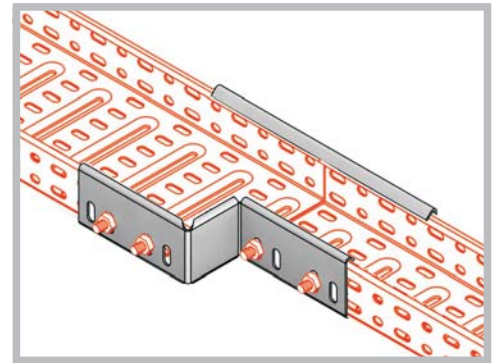


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

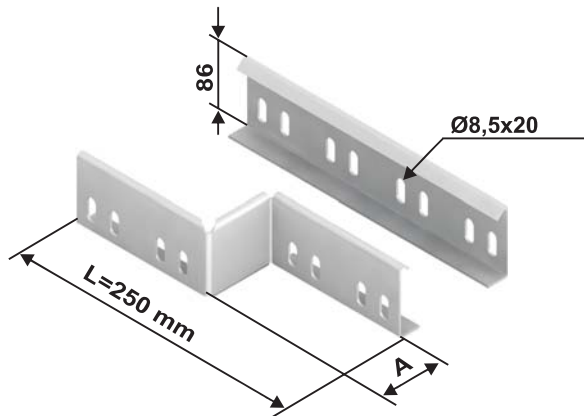


Reducing angles types (Left)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-8PA-L	80	50	1.5	0.726
410-8PA-L	80	100	1.5	0.795
415-8PA-L	80	150	1.5	0.864
420-8PA-L	80	200	1.5	0.933
425-8PA-L	80	250	1.5	1.001
430-8PA-L	80	300	1.5	1.070



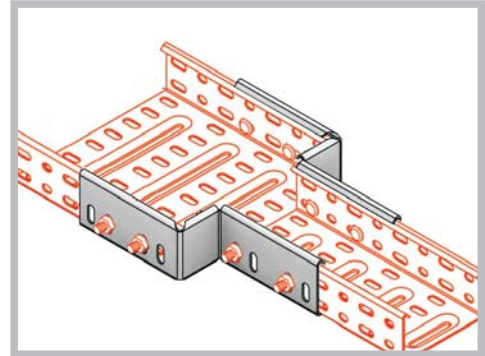
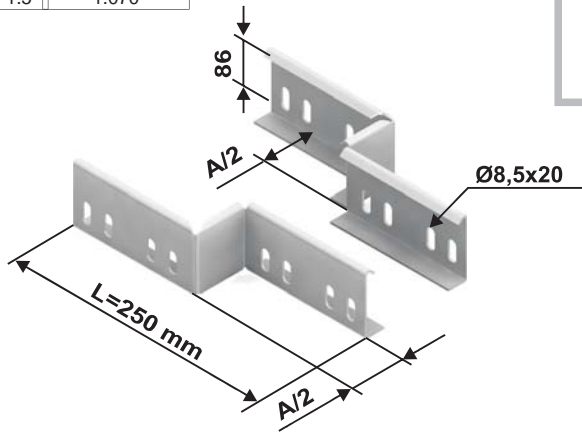
NOTE: The other sizes reductions can be produced as per client's requests.





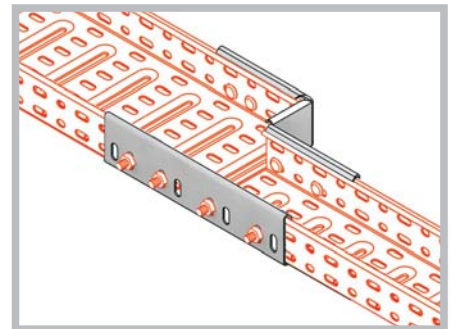
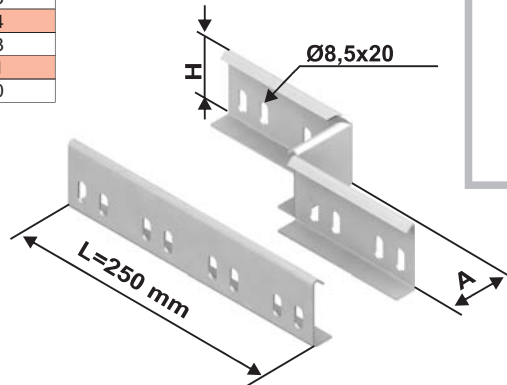
Reducing angles types (Middle)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-8PA-M	80	50	1.5	0.726
410-8PA-M	80	100	1.5	0.795
415-8PA-M	80	150	1.5	0.864
420-8PA-M	80	200	1.5	0.933
425-8PA-M	80	250	1.5	1.001
430-8PA-M	80	300	1.5	1.070



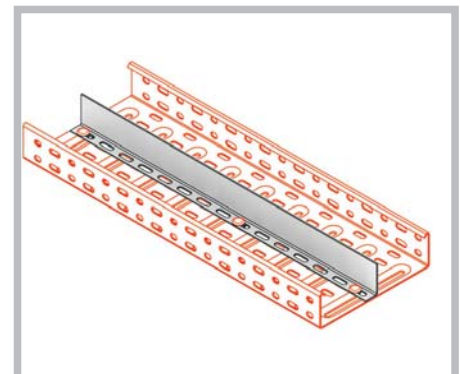
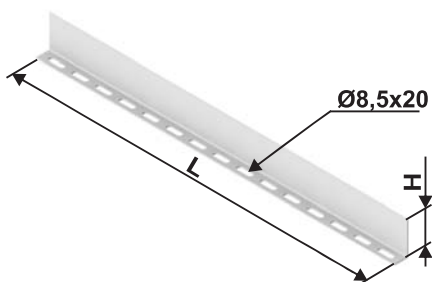
Reducing angles types (Right)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-8PA-R	80	50	1.5	0.726
410-8PA-R	80	100	1.5	0.795
415-8PA-R	80	150	1.5	0.864
420-8PA-R	80	200	1.5	0.933
425-8PA-R	80	250	1.5	1.001
430-8PA-R	80	300	1.5	1.070



Separator

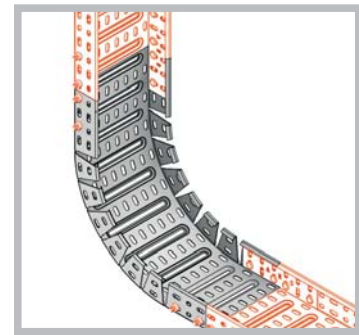
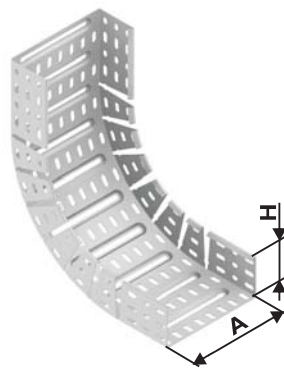
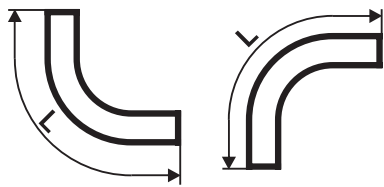
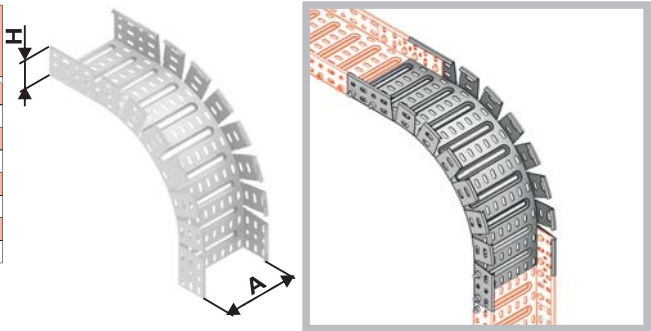
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/m)
ASEP-8-12	80	2500	1.2	0.911
ASEP-8-15	80	2500	1.5	1.135





Vertical adjustable bends 90 degree

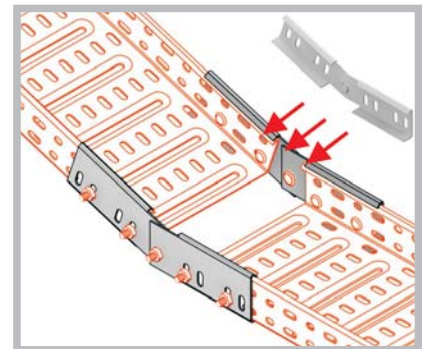
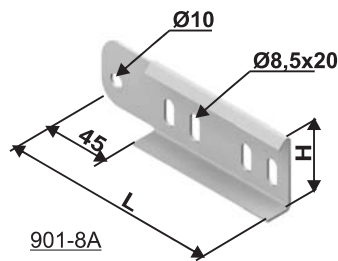
ORDER CODE	H mm	A mm	L mm	T mm	WEIGHT (kg/pcs)
510-8 / 610-8	80	100	600	0.7	0.881
515-8 / 615-8	80	150	600	0.7	1.026
520-8 / 620-8	80	200	600	0.8	1.305
525-8 / 625-8	80	250	600	0.9	1.649
530-8 / 630-8	80	300	600	0.9	1.803
540-8 / 640-8	80	400	600	XX	XX
550-8 / 650-8	80	500	600	XX	XX
560-8 / 660-8	80	600	600	XX	XX



Level change unit joint

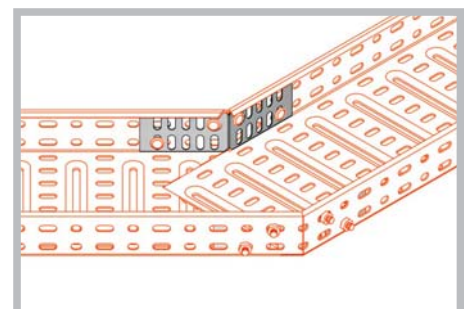
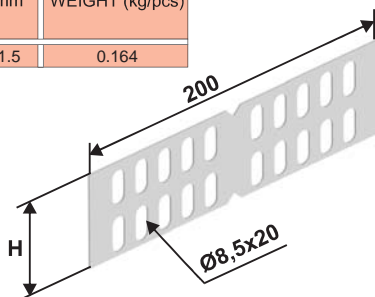
ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs)
901-8A	80	160	1.5	0.411

NOTE: This product consists of two (2) pieces and sold as a set.



Horizontal angle

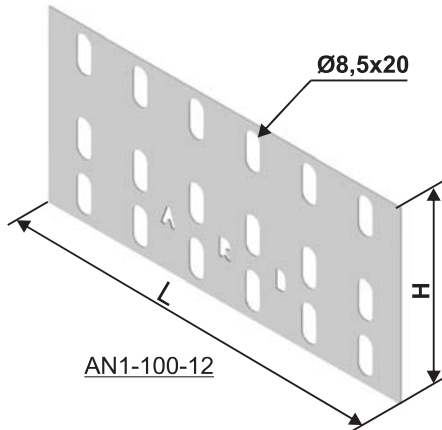
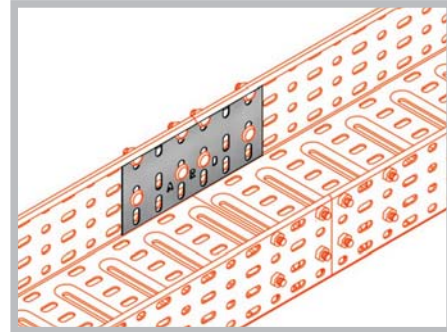
ORDER CODE	H mm	T mm	WEIGHT (kg/pcs)
901-8B	80	1.5	0.164





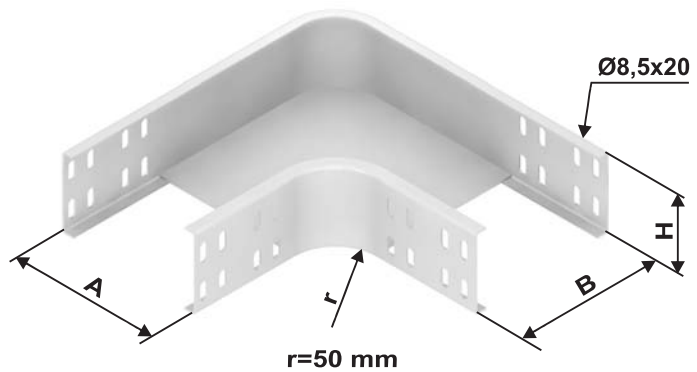
Straight connectors

ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs)
AN1-100-12	97	200	1.2	0.160
AN1-100-15	97	200	1.5	0.199

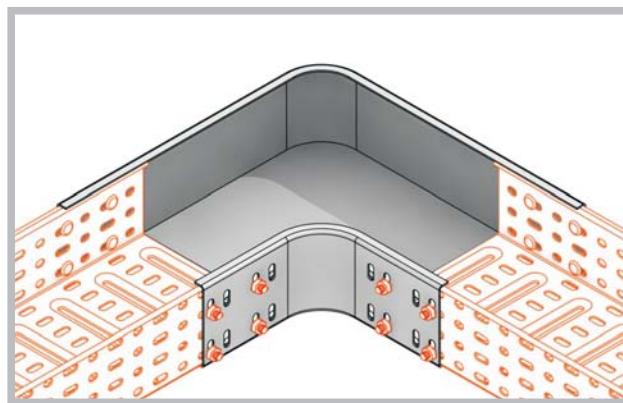


Horizontal Bends 90 Degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-10	100	100	1.0	0.943
120-10	100	200	1.0	1.461
130-10	100	300	1.2	2.559
140-10	100	400	1.2	3.561
150-10	100	500	1.5	5.925
160-10	100	600	1.5	7.651



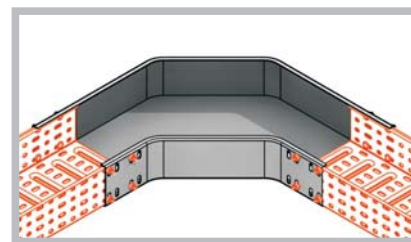
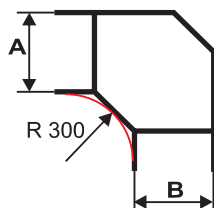
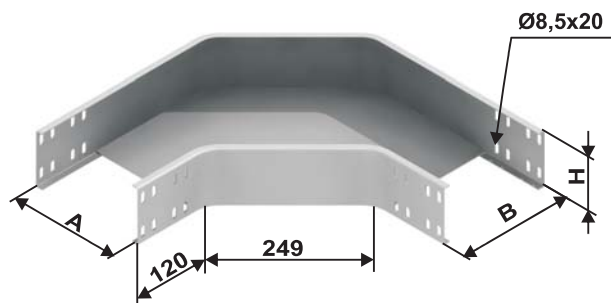
NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.





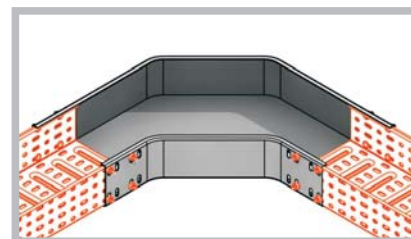
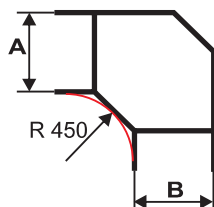
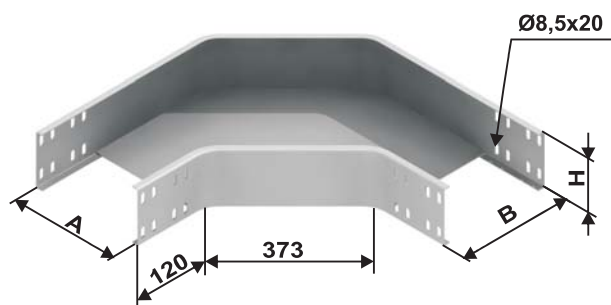
Horizontal Bends 90 Degree (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-10 (R300)	100	100	1.2	1.897
120-10 (R300)	100	200	1.5	3.485
130-10 (R300)	100	300	1.5	4.845
140-10 (R300)	100	400	2.0	8.564
150-10 (R300)	100	500	2.0	11.006
160-10 (R300)	100	600	2.0	13.764



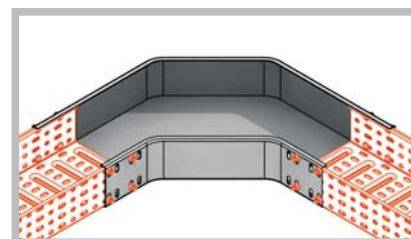
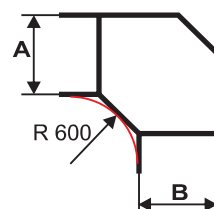
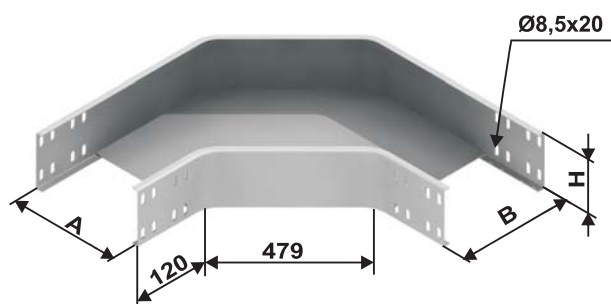
Horizontal Bends 90 Degree (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-10 (R450)	100	100	1.2	2.358
120-10 (R450)	100	200	1.5	4.269
130-10 (R450)	100	300	1.5	5.839
140-10 (R450)	100	400	2.0	10.164
150-10 (R450)	100	500	2.0	12.884
160-10 (R450)	100	600	2.0	15.920



Horizontal Bends 90 Degree (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
110-10 (R600)	100	100	1.2	2.819
120-10 (R600)	100	200	1.5	5.054
130-10 (R600)	100	300	1.5	6.832
140-10 (R600)	100	400	2.0	11.763
150-10 (R600)	100	500	2.0	14.762
160-10 (R600)	100	600	2.0	18.076

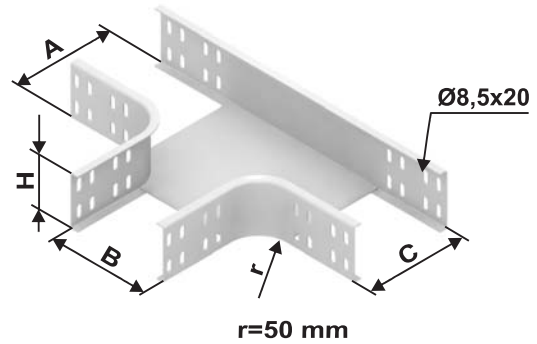


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

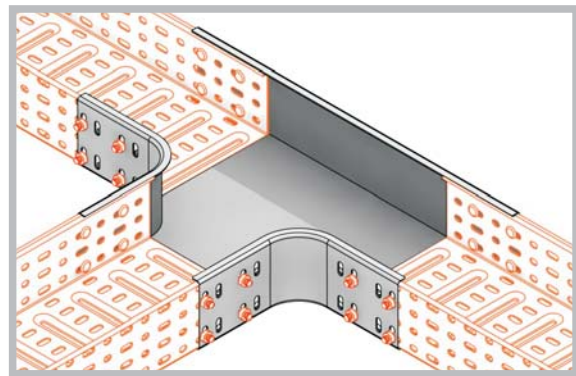


Horizontal tees

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-10	100	100	1.0	1.202
220-10	100	200	1.0	1.662
230-10	100	300	1.2	2.731
240-10	100	400	1.2	3.664
250-10	100	500	1.5	5.968
260-10	100	600	1.5	7.608

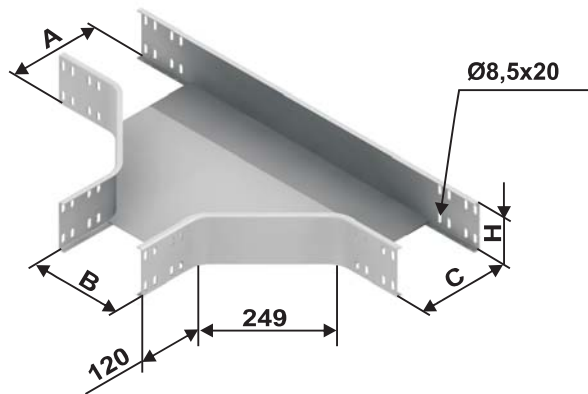


NOT: In our standard productions "A,B and C" dimesions equal. In your requsts "B and C" dimesions can be changed and The production can be made according to your request.

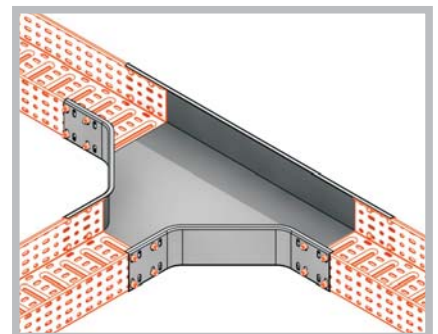
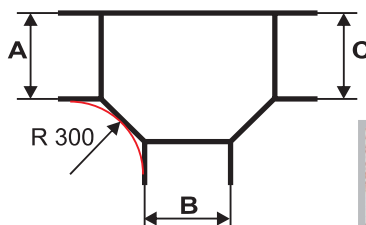


Horizontal tees (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-10 (R300)	100	100	1.2	2.981
220-10 (R300)	100	200	1.5	4.924
230-10 (R300)	100	300	1.5	6.373
240-10 (R300)	100	400	2.0	10.714
250-10 (R300)	100	500	2.0	13.273
260-10 (R300)	100	600	2.0	16.149



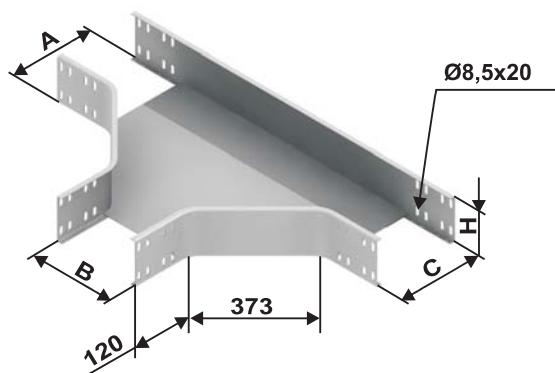
NOT: In our standard productions "A,B and C" dimesions equal. In your requsts "B and C" dimesions can be changed and The production can be made according to your request.



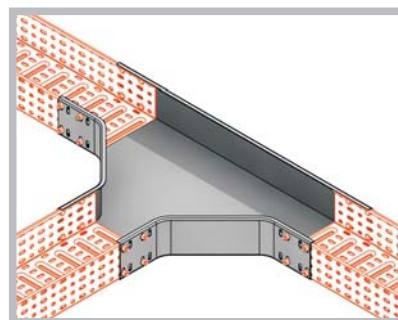
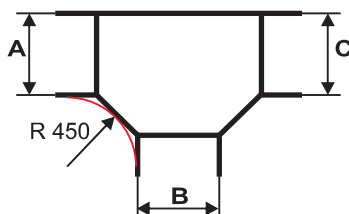


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-10 (R450)	100	100	1.2	4.102
220-10 (R450)	100	200	1.5	6.636
230-10 (R450)	100	300	1.5	8.399
240-10 (R450)	100	400	2.0	13.824
250-10 (R450)	100	500	2.0	16.801
260-10 (R450)	100	600	2.0	20.094

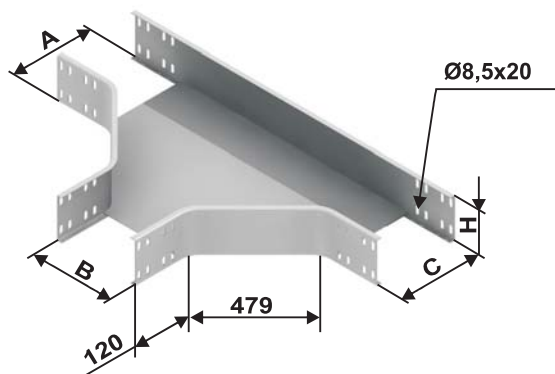


NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.

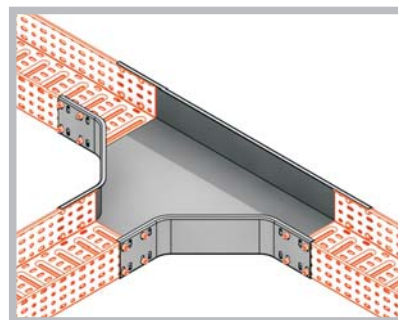
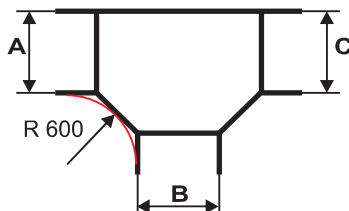


Horizontal tees (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
210-10 (R600)	100	100	1.2	5.371
220-10 (R600)	100	200	1.5	8.532
230-10 (R600)	100	300	1.5	10.608
240-10 (R600)	100	400	2.0	17.179
250-10 (R600)	100	500	2.0	20.574
260-10 (R600)	100	600	2.0	24.285



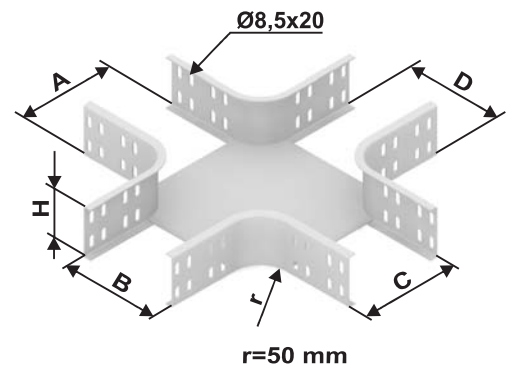
NOT: In our standard productions "A,B and C" dimensions equal. In your requests "B and C" dimensions can be changed and The production can be made according to your request.



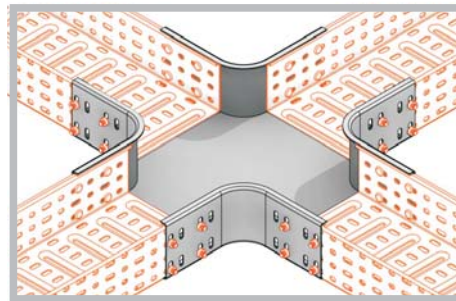


Quadruple horizontal crossing

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-10	100	100	1.0	1.459
320-10	100	200	1.0	1.862
330-10	100	300	1.2	2.901
340-10	100	400	1.2	3.765
350-10	100	500	1.5	6.008
360-10	100	600	1.5	7.562

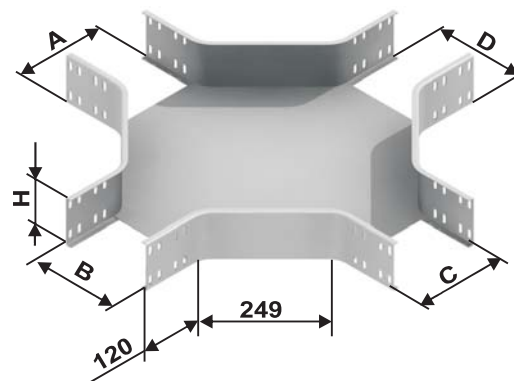


NOT: In our standard productions "A,B,C and D" dimesions equal. In your reuqsts "B, C and D" dimesions can be changed and The production can be made according to your request.

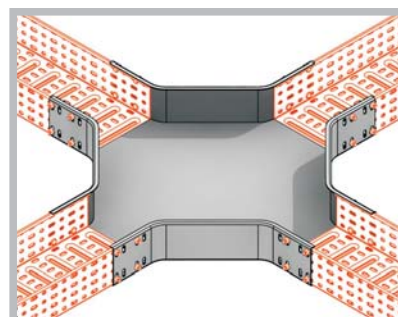
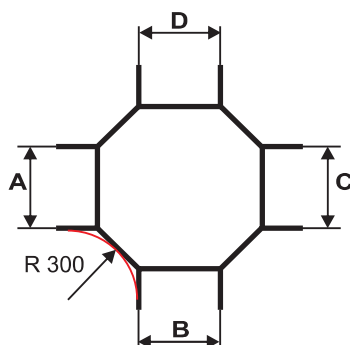


Quadruple horizontal crossing (R300)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-10 (R300)	100	100	1.2	3.862
320-10 (R300)	100	200	1.5	6.111
330-10 (R300)	100	300	1.5	7.648
340-10 (R300)	100	400	2.0	12.527
350-10 (R300)	100	500	2.0	15.205
360-10 (R300)	100	600	2.0	18.198



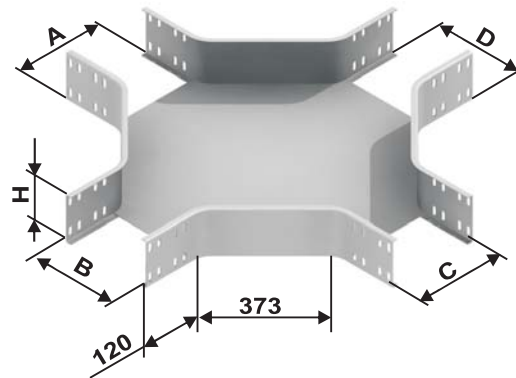
NOT: In our standard productions "A,B,C and D" dimesions equal. In your reuqsts "B, C and D" dimesions can be changed and The production can be made according to your request.



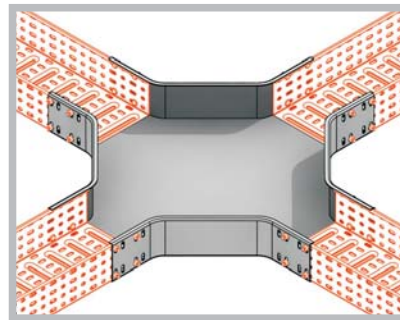
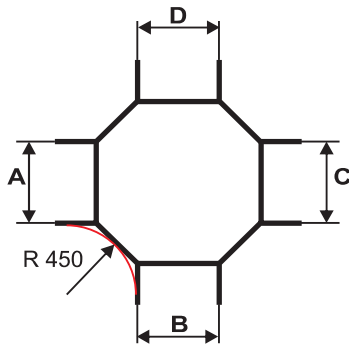


Quadruple horizontal crossing (R450)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-10 (R450)	100	100	1.2	5.523
320-10 (R450)	100	200	1.5	8.600
330-10 (R450)	100	300	1.5	10.556
340-10 (R450)	100	400	2.0	16.950
350-10 (R450)	100	500	2.0	20.184
360-10 (R450)	100	600	2.0	23.735

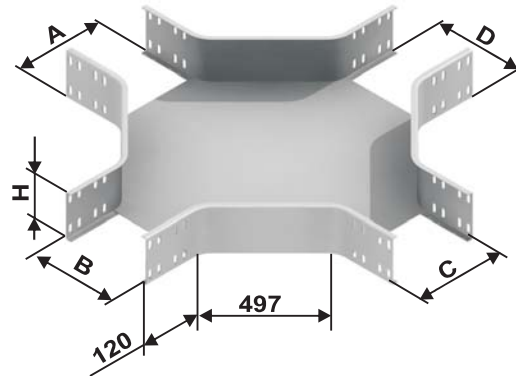


NOT:In our standard productions "A,B,C and D" dimesions equal.
In your reuqsts "B, C and D" dimesions can be changed and
The production can be made according to your request.

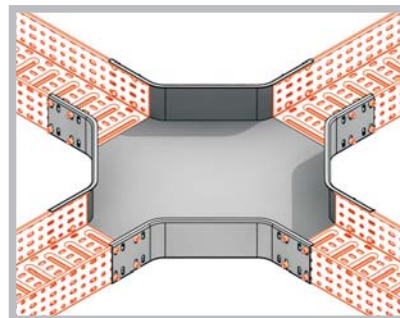
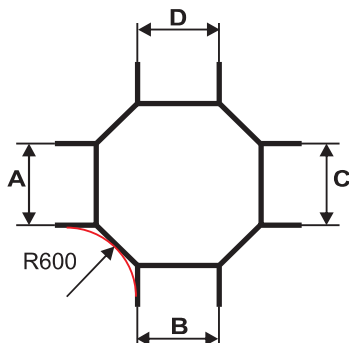


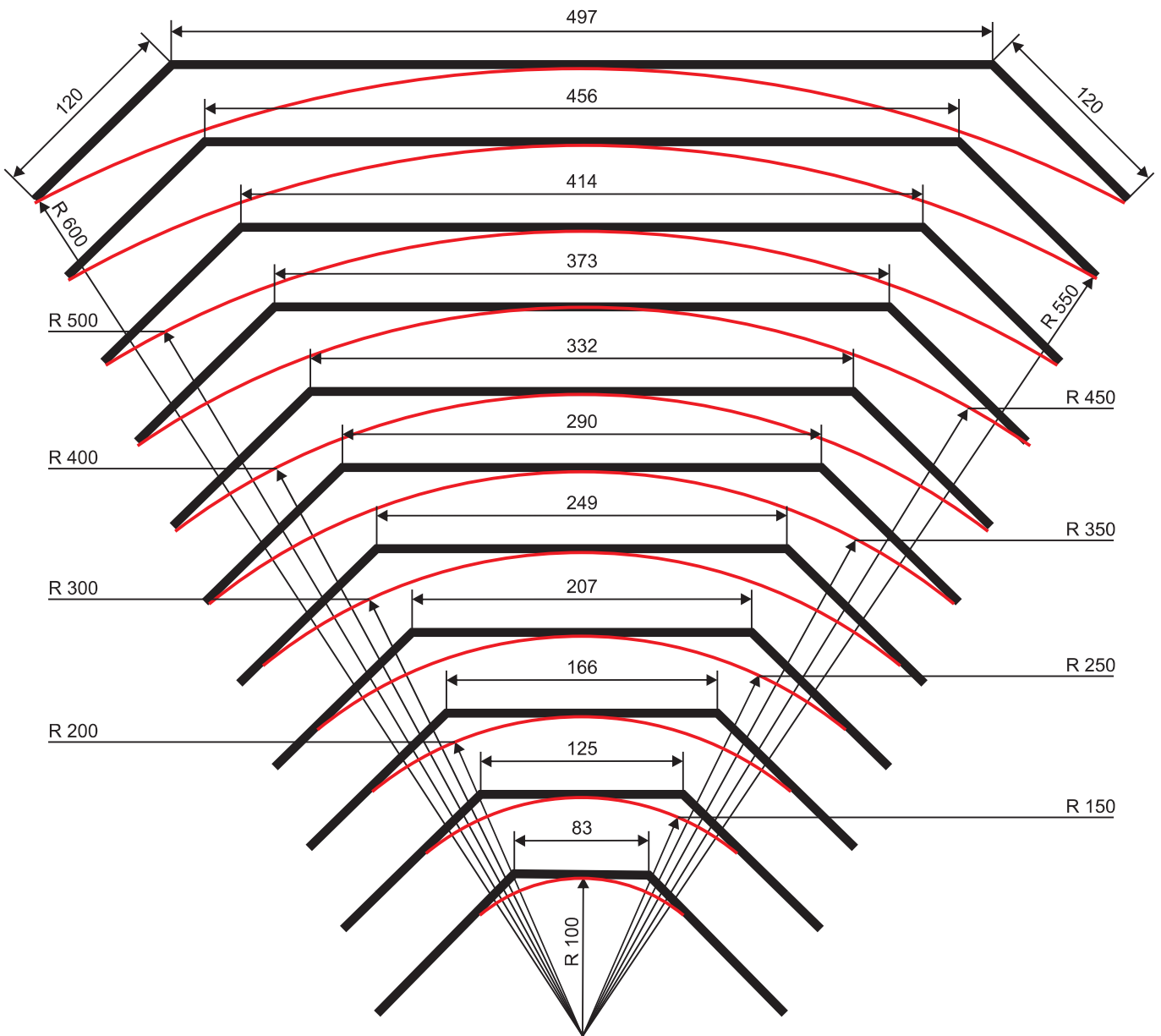
Quadruple horizontal crossing (R600)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
310-10 (R600)	100	100	1.2	7.479
320-10 (R600)	100	200	1.5	11.457
330-10 (R600)	100	300	1.5	13.832
340-10 (R600)	100	400	2.0	21.861
350-10 (R600)	100	500	2.0	25.652
360-10 (R600)	100	600	2.0	29.760



NOT:In our standard productions "A,B,C and D" dimesions equal.
In your reuqsts "B, C and D" dimesions can be changed and
The production can be made according to your request.

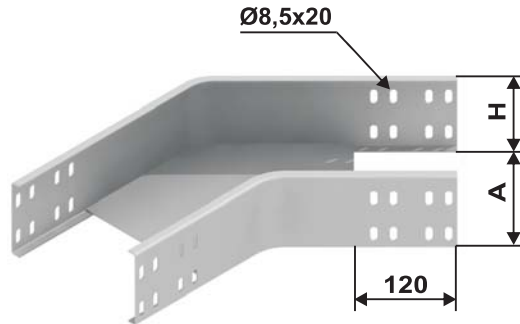




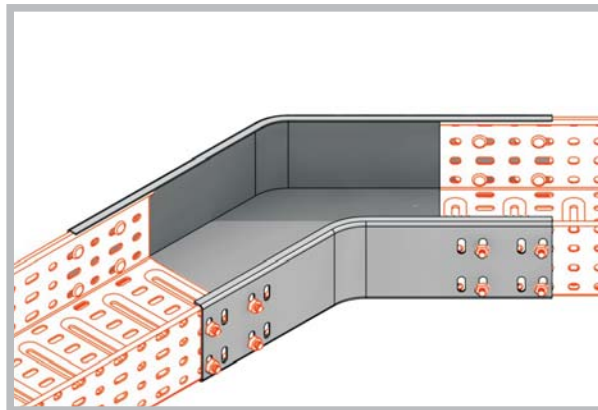


Horizontal bends 45 degree

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
K10-10	100	100	1.0	1.073
K20-10	100	200	1.0	1.408
K30-10	100	300	1.2	2.170
K40-10	100	400	1.2	2.729
K50-10	100	500	1.5	4.203
K60-10	100	600	1.5	5.096

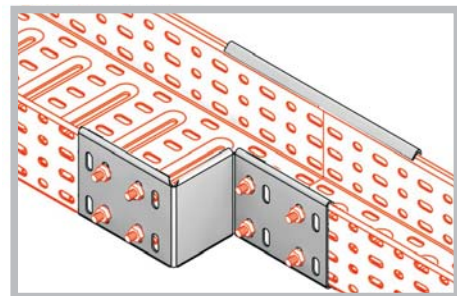


NOT: In our standard productions "B" dimensions with "A" dimensions are equal. In your requests "B" dimensions can be changed and the production can be made according to your request.

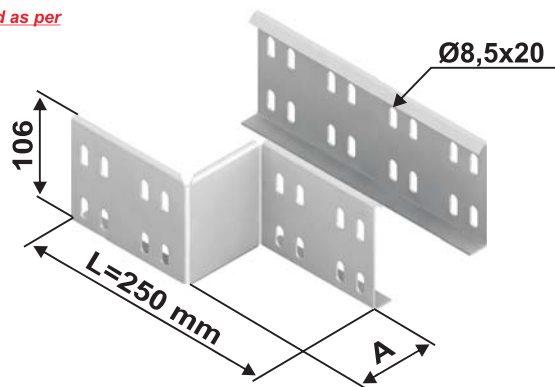


Reducing angles types (Left)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-10PA-L	100	50	1.5	0.861
410-10PA-L	100	100	1.5	0.945
415-10PA-L	100	150	1.5	1.029
420-10PA-L	100	200	1.5	1.112
425-10PA-L	100	250	1.5	1.196
430-10PA-L	100	300	1.5	1.279



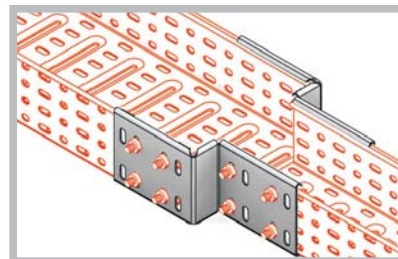
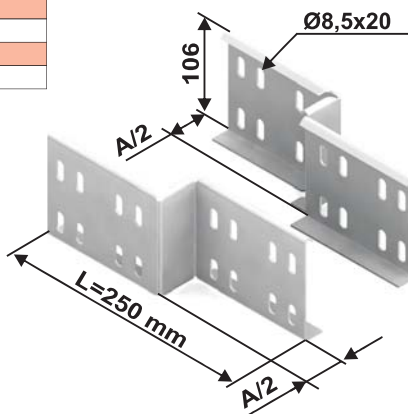
NOTE: The other sizes reductions can be produced as per client's requests.





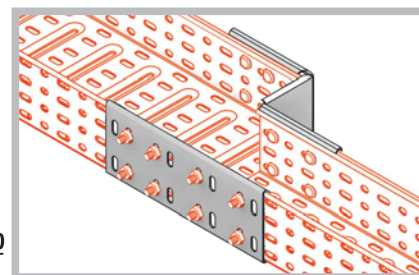
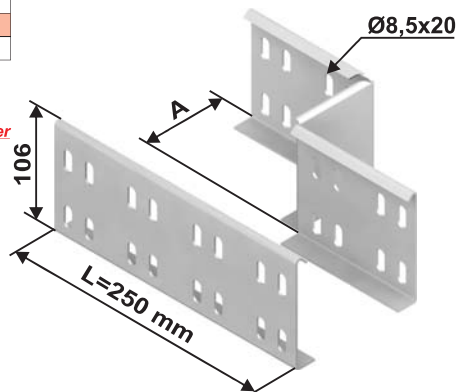
Reducing angles types (Middle)

ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-10PA-M	100	50	1.5	0.861
410-10PA-M	100	100	1.5	0.945
415-10PA-M	100	150	1.5	1.029
420-10PA-M	100	200	1.5	1.112
425-10PA-M	100	250	1.5	1.196
430-10PA-M	100	300	1.5	1.279



Reducing angles types (Right)

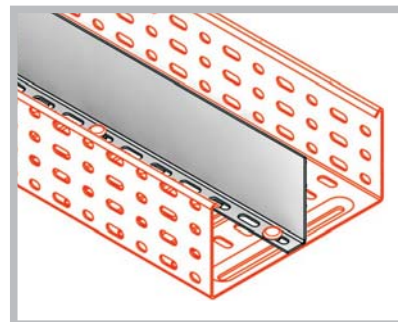
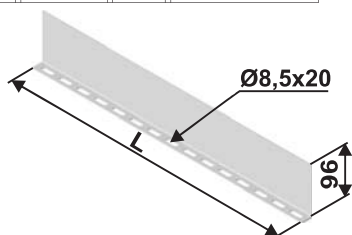
ORDER CODE	H mm	A mm	T mm	WEIGHT (kg/pcs)
405-10PA-R	100	50	1.5	0.861
410-10PA-R	100	100	1.5	0.945
415-10PA-R	100	150	1.5	1.029
420-10PA-R	100	200	1.5	1.112
425-10PA-R	100	250	1.5	1.196
430-10PA-R	100	300	1.5	1.279



NOTE: The other sizes reductions can be produced as per client's requests.

Separator

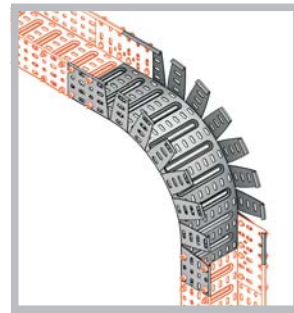
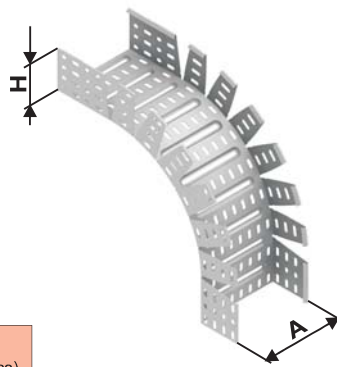
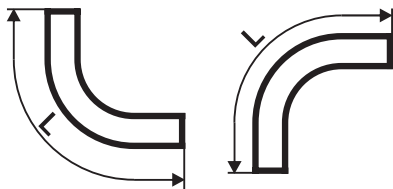
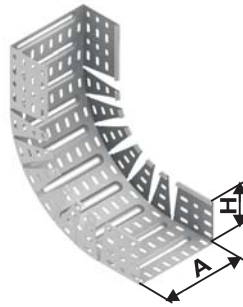
ORDER CODE	H mm (MM)	L mm (MM)	T mm (MM)	WEIGHT (kg/m)
ASEP-10-12	100	2500	1.2	1.102
ASEP-10-15	100	2500	1.5	1.373





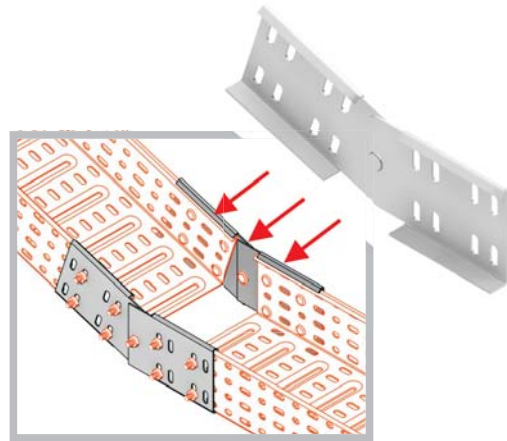
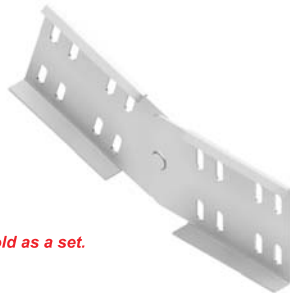
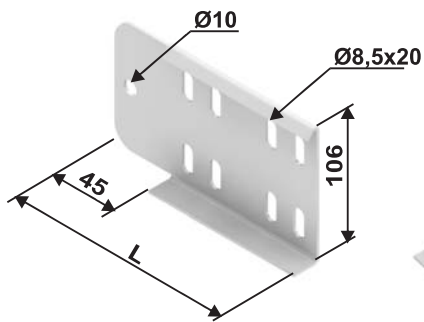
Vertical adjustable bends 90 degree

ORDER CODE	H mm	A mm	L mm	T mm	WEIGHT (kg/pcs)
510-10 / 610-10	100	100	600	0.7	0.915
520-10 / 620-10	100	200	600	0.8	1.344
530-10 / 630-10	100	300	600	0.9	1.846
540-10 / 640-10	100	400	800	XX	XX
550-10 / 650-10	100	500	800	XX	XX
560-10 / 660-10	100	600	800	XX	XX



Level change unit joint

ORDER CODE	H mm	L mm	T mm	WEIGHT (kg/pcs)
901-10A	100	160	1.5	0.959



NOTE: This product consists of two(2) pieces and sold as a set.

Horizontal angle

ORDER CODE	H mm	T mm	WEIGHT (kg/pcs)
901-10B	100	1.5	0.177

