

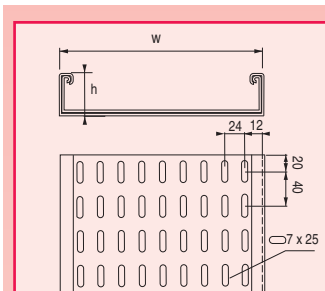
# T-SCOPIC

patented

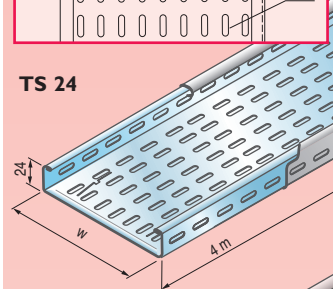
## TS 24

701NNN  
SZ

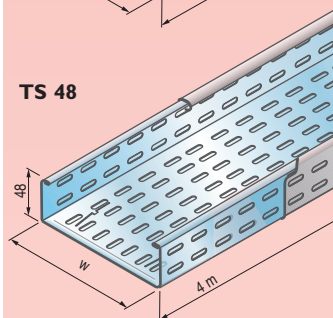
w mm	Type	Load kg/m	Weight Kg/m	Code
50	TS 24/ 50	14	0,52	701001
75	TS 24/ 75	17	0,63	701002
100	TS 24/100	20	0,73	701003
147	TS 24/147	26	1,17	701005
220	TS 24/220	35	1,56	701008



## TS 24



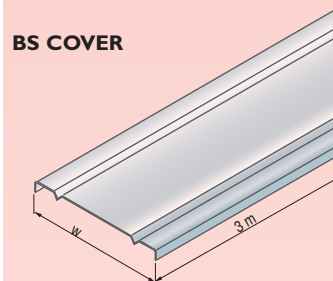
## TS 48



## TS 48

50	TS 48/ 50	25	0,73	701015
75	TS 48/ 75	29	0,83	701016
100	TS 48/100	33	0,93	701017
147	TS 48/147	40	1,43	701019
220	TS 48/220	50	1,81	701022
316	TS 48/316	65	3,12	701024

## BS COVER



Prévoir 8 clips  
par longueur de 3 m



## BS COVERS

415NNN  
SZ

w mm	Kg/ml	Code
50	0,29	415001
75	0,44	415002
100	0,58	415003
147	0,78	415005
220	1,10	415008
316	1,99	415010

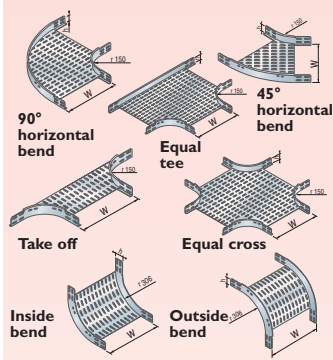
## RS CLIPS

644NNN  
EZ

Réf.		Kg /	Code
RS Clip	20	0,38	644024

## CONNECTING UNITS :

SEE PAGES 2-13 À 2-19



## APPLICATIONS :

Any industrial or commercial applications requiring quick assembly and good mechanical protection of cables.

## THE BONUS :

- Telescopic cable trays :  
50% time saved, 50% less volume.

## BENEFITS :

- Easy assembly : no fish plate, no bolts. You install 4 meters so easily and quickly!
- Easy management : only 11 references.
- Versatile : complete range from 50 to 300 mm.
- No cutting on site anymore. Out of sight cables.
- Easy, quick and safe remove of product from packing.
- Easy warehousing, best storage area quantity ratio.
- Easier handling and transportation: 2 meters length.
- Higher EMC protection and excellent mechanical protection.
- Recyclable, no chromium.
- Safety for contractors and cables: safety return flange.
- Electrical continuity according to the IEC 61537.

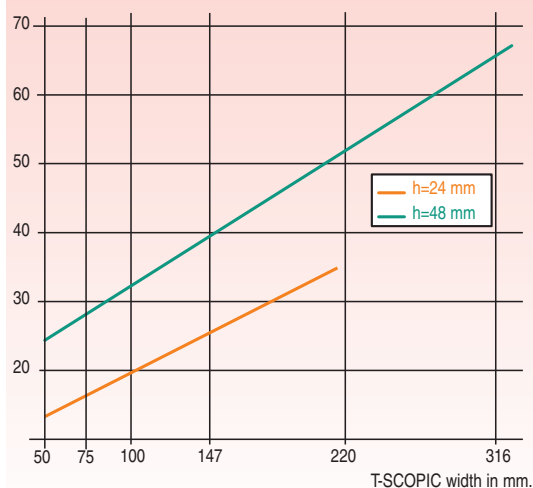
## SPECIFICATIONS :

TOLMEGA telescopic perforated cable trays T-SCOPIC type or equivalent to IEC 61537. This specification is a format for engineering specification. This format is to be used as a guide. Certain conditions of the intended application, however, may require modifications.

## Loading graphs \*

T-SCOPIC space between supports : 2 m.

SWL (Safe Working Load) kg/m.



\* Safe working load test according to IEC 61537: see page 1-8

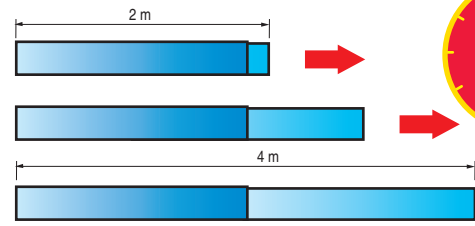
Maximum load capacity according to cable density

Width (mm)	Power cables 0,28 kg/cm <sup>2</sup> /ml		Data cables 0,15 kg/cm <sup>2</sup> /ml	
	Height (mm)		Height (mm)	
	24	48	24	48
50	3,4	6,7	1,8	3,6
75	5,0	10,1	2,7	5,4
100	6,7	13,4	3,6	7,2
147	9,9	19,8	5,3	10,6
220	14,8	29,6	7,9	15,8
316	21,2	42,5	11,4	22,8

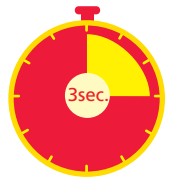


# T-SCOPIC

## 50% OF INSTALLATION TIME SAVED



## NO FISH PLATES, BOLTS, NUTS OR TOOLS REQUIRED



Fit the cable tray...



...In each other



Pull up to locking position

## NO NEED TO CUT ON SITE



## 2 METRES LENGTH: A FLEXIBLE DIMENSION



## ON AVERAGE, 50% OF VOLUME SAVED



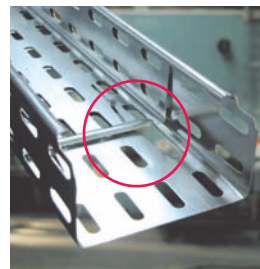
Classical bundle

**patented**



T-Scopic cable trays do not move once the bundle has been opened.

## ADDED SAFETY

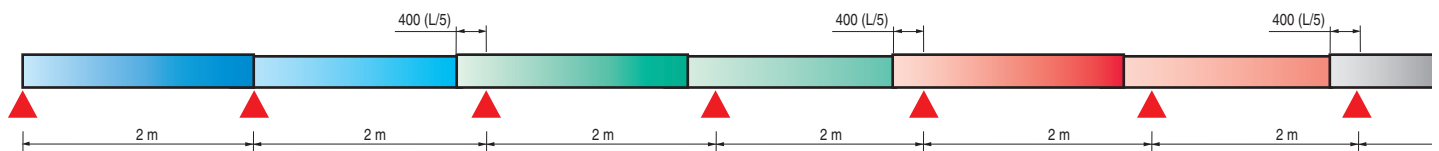


Cable protector



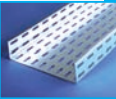
Earthing can thus be fitted every 4 metres to save 25% of time and earth connector installation.

## 2 METRES SPAN



T-Scopic complies with the L/5 requirement (L/5 span coupling away from support) and prevents any measurement on site due to its 4-metres-length multiple.

# CABLE TRAYS BS RANGE



## APPLICATIONS :

Any industrial or commercial application requiring a good mechanical protection of cables \*.

\* Thicknesses standard 1mm up to 1.5mm. See BRP Range for 1.5 up to 2 mm.

## THE BONUS OF THE RANGE :

- (360°) Safety shaped return flange :
- High strength, non cutting edges.
- Heights : 25, 35, 50, 60, 75, 85, 100, 110.

## BENEFITS :

- Good EMC protection
- Excellent mechanical protection
- Saving time thanks to Rapidtol clip-on connectors, as resistant as a bolted splice system
- Saving time thanks to the pre-spliced BSTE range
- Recyclable : no chromium
- Electrical continuity according to the IEC 61537
- Versatile : large range from 50 to 500 mm width, 24 to 150 mm high.

## SPECIFICATIONS :

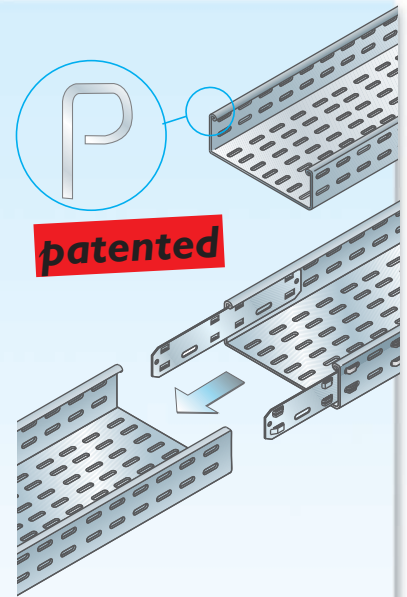
TOLMEGA perforated cable trays with safety return flange BS type or equivalent to IEC 61537.

This specification is a format for engineering specification. This format is to be used as a guide.

Certain conditions of the intended application, however, may require modifications.

Maximum load capacity (kg/m) according to cable density

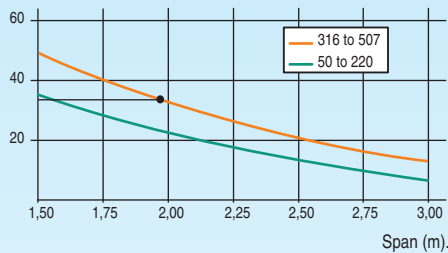
Width (mm)	Power cables				Data cables			
	0,28 kg/cm <sup>2</sup> /m				0,15 kg/cm <sup>2</sup> /m			
	Height (mm)				Height (mm)			
	25	50	75	100	25	50	75	100
50	3,4	6,7			1,8	3,6		
75	5,0	10,1	15,1		2,7	5,4	8,1	
100	6,7	13,4	20,2	26,9	3,6	7,2	10,8	14,4
123	8,3	16,5	24,8	33,1	4,4	8,9	13,3	17,7
147	9,9	19,8	29,6	39,5	5,3	10,6	15,9	21,2
171	11,5	23,0	34,5	46,0	6,2	12,3	18,5	24,6
195	13,1	26,2	39,3	52,4	7,0	14,0	21,1	28,1
220	14,8	29,6	44,4	59,1	7,9	15,8	23,8	31,7
268	18,0	36,0	54,0	72,0	9,6	19,3	28,9	38,6
316	21,2	42,5	63,7	84,9	11,4	22,8	34,1	45,5
365	24,5	49,1	73,6	98,1	13,1	26,3	39,4	52,6
412	27,7	55,4	83,1	110,7	14,8	29,7	44,5	59,3
460	30,9	61,8	92,7	123,6	16,6	33,1	49,7	66,2
507	34,1	68,1	102,2	136,3	18,3	36,5	54,8	73,0
604		81,2	121,8	162,4		43,5	65,2	87,0



## Loading graphs \*

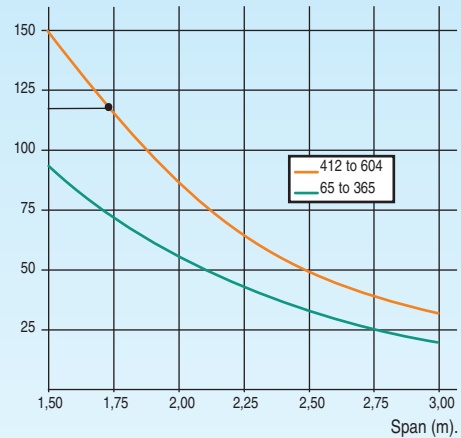
### BST 24

SWL (Safe Working Load) kg/m.



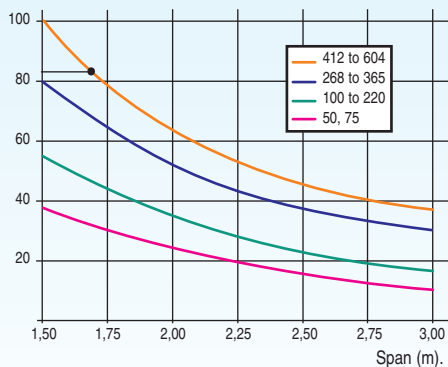
### BST 72

SWL (Safe Working Load) kg/m.



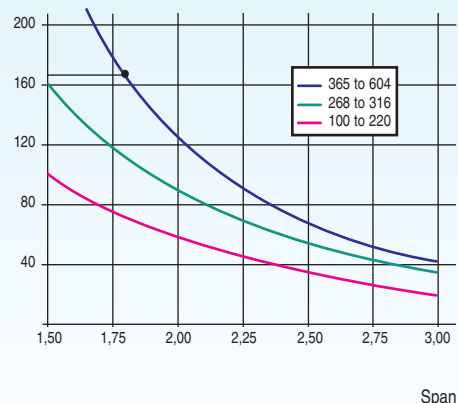
### BST 48

SWL (Safe Working Load) kg/m.



### BST 96

SWL (Safe Working Load) kg/m.



\* Safe working load test according to IEC 61537: type 2 tests instructions. Results are selected according to the L/100 max. deflection and the 1.7 safety factor on the resistance while breaking. See page 1-8.

—● Max. cross section load (kg/m)

# CABLE TRAYS BS RANGE

## BST24

401NNN

G

403NNN

HDG

Nominal width	w mm	Kg/m	Code	Code
● 50	50	0,49	401001	403001
● 75	75	0,59	401002	403002
● 100	100	0,69	401003	403003
	123	0,98	401004	403004
● 150	147	1,10	401005	403005
	171	1,22	401006	403006
● 200	195	1,35	401007	403007
	220	1,47	401008	403008
	268	2,28	401009	403009
● 300	316	2,61	401010	403010
	365	2,96	401011	403011
● 400	412	4,08	401012	403012
	460	4,49	401013	403013
● 500	507	4,90	401014	403014

## BST48

● 50	50	0,69	401015	403015
● 75	75	0,78	401016	403016
● 100	100	0,88	401017	403017
	123	1,22	401018	403018
● 150	147	1,35	401019	403019
	171	1,47	401020	403020
● 200	195	1,59	401021	403021
	220	1,71	401022	403022
	268	2,61	401023	403023
● 300	316	2,94	401024	403024
	365	3,26	401025	403025
● 400	412	4,49	401026	403026
	460	4,90	401027	403027
● 500	507	5,30	401028	403028
● 600	604	6,10	401057	403057

## BST72

● 75	75	1,22	401029	403029
● 100	100	1,35	401030	403030
	123	1,47	401031	403031
● 150	147	1,59	401032	403032
	171	1,71	401033	403033
● 200	195	1,84	401034	403034
	220	1,96	401035	403035
	268	2,94	401036	403036
● 300	316	3,26	401037	403037
	365	3,59	401038	403038
● 400	412	4,90	401039	403039
	460	5,30	401040	403040
● 500	507	5,71	401041	403041
● 600	604	6,53	401058	403058

## BST96

● 100	100	1,67	401042	403042
	123	1,76	401043	403043
● 150	147	2,01	401044	403044
	171	2,04	401045	403045
● 200	195	2,26	401046	403046
	220	2,21	401047	403047
	268	4,13	401048	403048
● 300	316	4,57	401049	403049
	365	6,22	401050	403050
● 400	412	6,71	401051	403051
	460	7,32	401052	403052
● 500	507	7,87	401053	403053
● 600	604	8,33	401069	403069

● Ref. available on stock :

409NNN

316 L

On request :

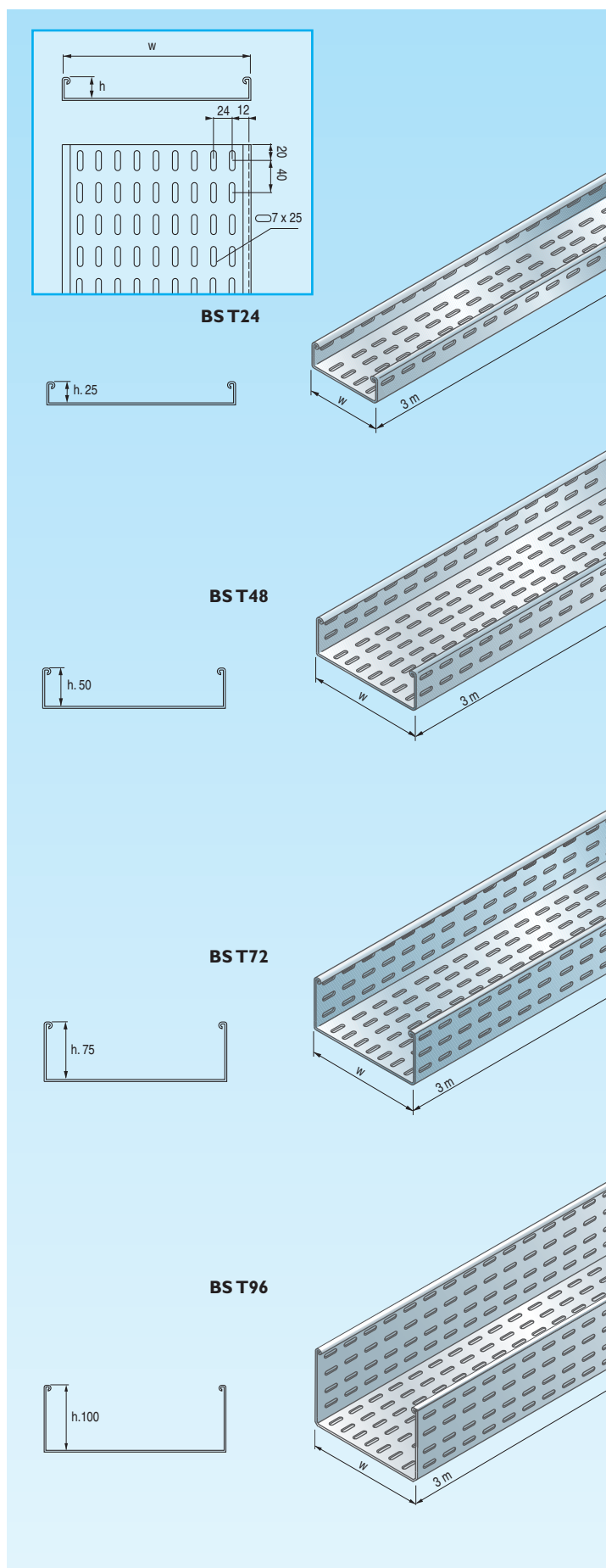
407NNN

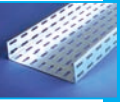
304 L

411NNN

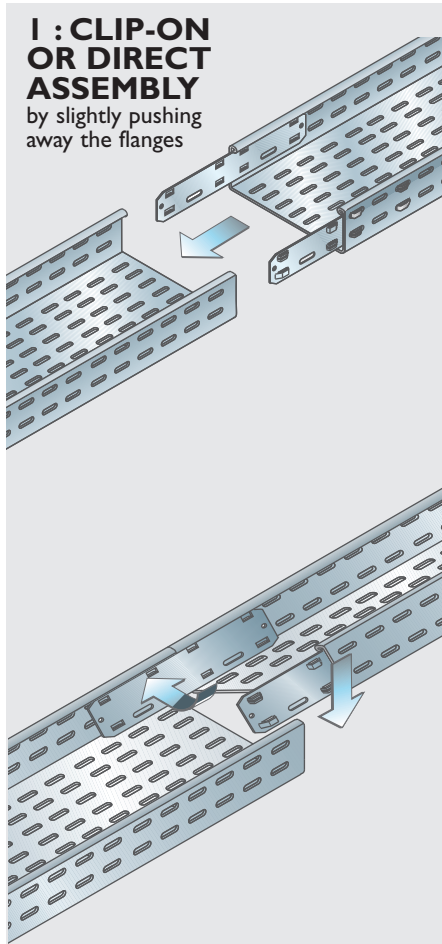
AG3

For width > 300 mm, we recommend to fit a fish plate on the bottom of the cable trays (see page 2-20).



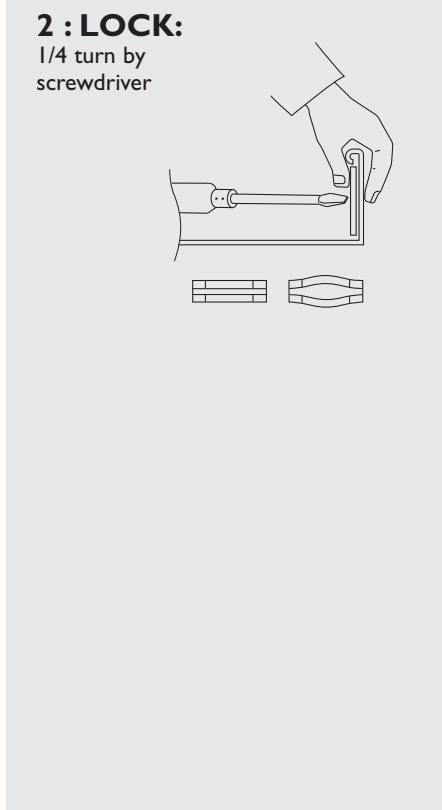
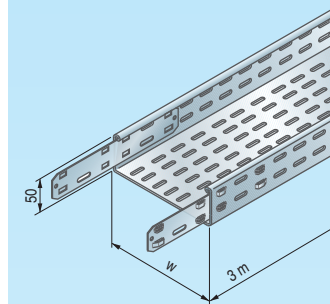
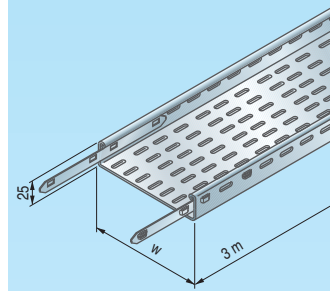
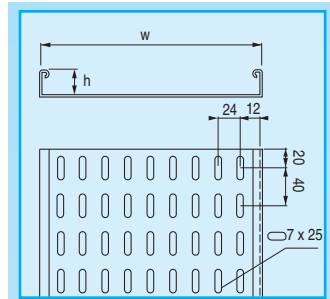


# PRÉ-SPLICED CABLE TRAYS BS RANGE



## 1 : CLIP-ON OR DIRECT ASSEMBLY

by slightly pushing away the flanges



## 2 : LOCK:

1/4 turn by screwdriver

## PRE-SPLICED BS TE 24

901NNN

G

903NNN

HDG

Nominal width	w mm	Kg/m	Code	Code
50	50	0,54	901001	903001
75	75	0,64	901002	903002
100	100	0,74	901003	903003
150	147	1,15	901005	903005
200	195	1,40	901007	903007
	220	1,52	901008	903008
300	316	2,66	901010	903010
400	412	4,12	901012	903012
500	507	4,95	901014	903014

## PRE-SPLICED BS TE 48

50	50	0,78	901015	903015
75	75	0,87	901016	903016
100	100	0,97	901017	903017
150	147	1,44	901019	903019
200	195	1,68	901021	903021
	220	1,80	901022	903022
300	316	3,03	901024	903024
400	412	4,58	901026	903026
500	507	5,39	901028	903028

This products cannot be used with Fish plate (p.2-20).

For width > 300 mm, we recommend to fit a plate on the bottom of the cable trays (see p. 2-20).

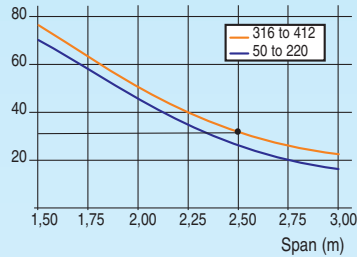
## OTHERS HEIGHTS AND DIMENSIONS ON REQUEST

# CABLE TRAYS BRP RANGE - THICKNESS 1,5 AND 2 MM

## Loading graphs \*

**BRP 24 thickness 1,5 mm**

SWL (Safe Loading Load) kg/m.

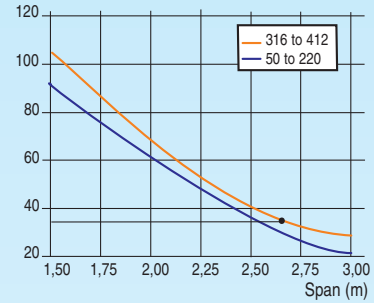


Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables			
	0,28 kg/cm <sup>2</sup> /m			
	Height (mm)			
	25	50	75	100
50	3,4	6,7		
75	5,0	10,1	15,1	
100	6,7	13,4	20,2	26,9
123	8,3	16,5	24,8	33,1
147	9,9	19,8	29,6	39,5
171	11,5	23,0	34,5	46,0
195	13,1	26,2	39,3	52,4
220	14,8	29,6	44,4	59,1
268	18,0	36,0	54,0	72,0
316	21,2	42,5	63,7	84,9
365	24,5	49,1	73,6	98,1
412	27,7	55,4	83,1	110,7
460	30,9	61,8	92,7	123,6
507	34,1	68,1	102,2	136,3
604		81,2	121,8	162,4

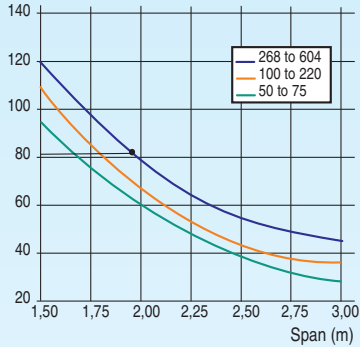
**BRP 24 thickness 2 mm**

SWL (Safe Loading Load) kg/m.



**BRP 48 thickness 1,5 mm**

SWL (Safe Loading Load) kg/m.

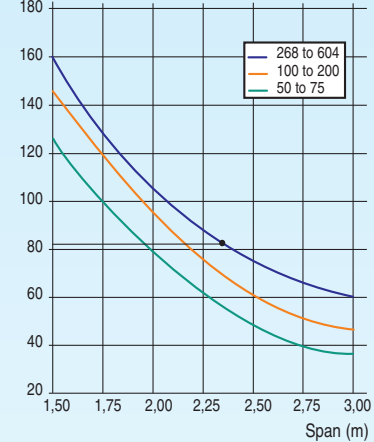


Maximum load capacity (kg/m) according to cable density

Width (mm)	Data cables			
	0,15 kg/cm <sup>2</sup> /m			
	Height (mm)			
	25	50	75	100
50	1,8	3,6		
75	2,7	5,4	8,1	
100	3,6	7,2	10,8	14,4
123	4,4	8,9	13,3	17,7
147	5,3	10,6	15,9	21,2
171	6,2	12,3	18,5	24,6
195	7,0	14,0	21,1	28,1
220	7,9	15,8	23,8	31,7
268	9,6	19,3	28,9	38,6
316	11,4	22,8	34,1	45,5
365	13,1	26,3	39,4	52,6
412	14,8	29,7	44,5	59,3
460	16,6	33,1	49,7	66,2
507	18,3	36,5	54,8	73,0
604		43,5	65,2	87,0

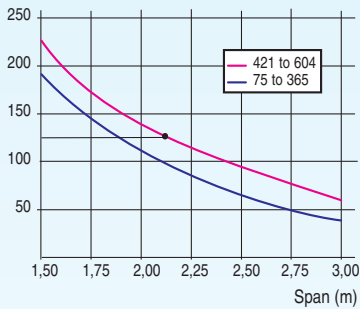
**BRP 48 thickness 2 mm**

SWL (Safe Loading Load) kg/m.



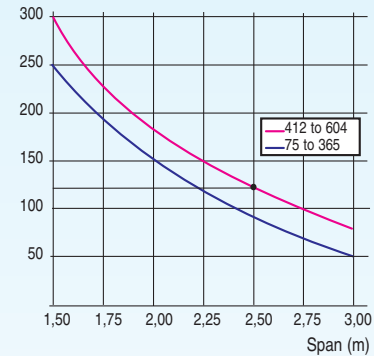
**BRP 72 thickness 1,5 mm**

SWL (Safe Loading Load) kg/m.



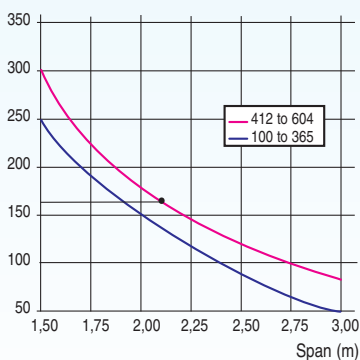
**BRP 72 thickness 2 mm**

SWL (Safe Loading Load) kg/m.



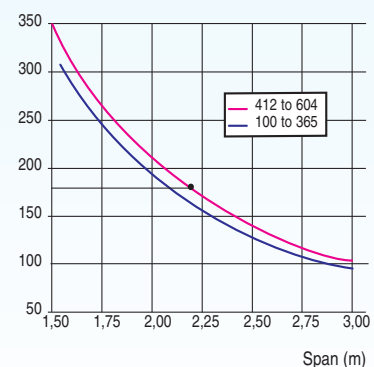
**BRP 96 thickness 1,5 mm**

SWL (Safe Loading Load) kg/m.



**BRP 96 thickness 2 mm**

SWL (Safe Loading Load) kg/m.

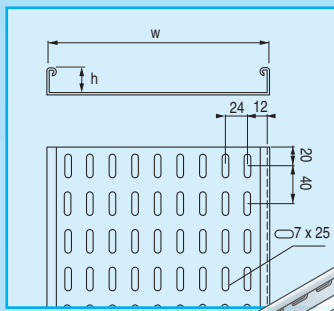
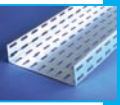


**SPECIFICATIONS :**  
TOLMEGA ventilated cable trays, BRP type, thickness 1.5 (2.0) mm with safety return flange or equivalent to IEC 61537 or NEMAVE-1 2002.

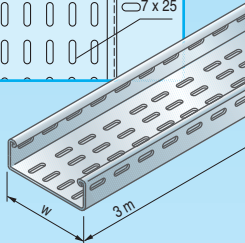
\* Safe working load test according to IEC 61537: type 2 tests instructions. Results are selected according to the L/100 max. deflection and the 1.7 safety factor on the resistance while breaking. See page I-8. Test certificate and class designation to NEMAVE-1 2002 on request : see page I-8.

● Max. cross section load (kg/m)

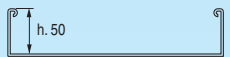
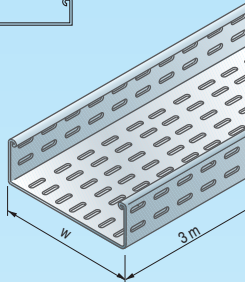
# CABLE TRAYS BRP RANGE - Thickness 1,5 AND 2 MM



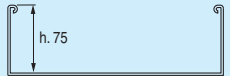
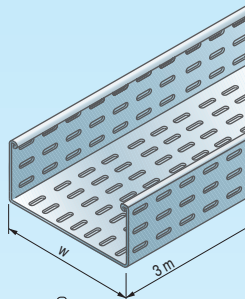
**BRP 24**



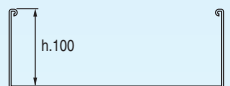
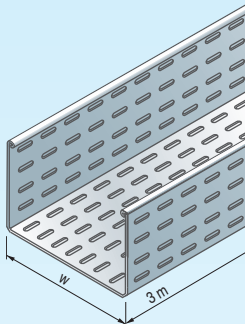
**BRP 48**



**BRP 72**



**BRP 96**



**BRP 24**

401NNN

**G**

403NNN

**HDG**

401NNN

**G**

403NNN

**HDG**

Nominal width	w mm	Th. 1,5 Kg/m	Code	Code	Th. 2 Kg/m	Code	Code
50	50	1,17	401501	403501	1,51	401601	403601
75	75	1,41	401502	403502	1,82	401602	403602
100	100	1,64	401503	403503	2,12	401603	403603
150	147	2,11	401505	403505	2,73	401605	403605
200	195	2,58	401507	403507	3,33	401607	403607
300	316	3,75	401510	403510	4,84	401610	403610
400	412	4,69	401512	403512	6,06	401612	403612
500	507	5,63	401514	403514	7,27	401614	403614

**BRP 48**

50	50	1,64	401515	403515	2,12	401615	403615
75	75	1,88	401516	403516	2,42	401616	403616
100	100	2,11	401517	403517	2,73	401617	403617
150	147	2,58	401519	403519	3,33	401619	403619
200	195	3,05	401521	403521	3,94	401621	403621
300	316	4,22	401524	403524	5,45	401624	403624
400	412	5,16	401526	403526	6,66	401626	403626
500	507	6,10	401528	403528	7,87	401628	403628
600	604	7,04	401557	403557	9,08	401657	403657

**BRP 72**

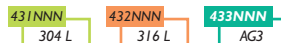
75	75	2,35	401529	403529	3,03	401629	403629
100	100	2,58	401530	403530	3,33	401630	403630
150	147	3,05	401532	403532	3,94	401632	403632
200	195	3,52	401534	403534	4,54	401634	403634
300	316	4,69	401537	403537	6,06	401637	403637
400	412	5,63	401539	403539	7,27	401639	403639
500	507	6,57	401541	403541	8,48	401641	403641
600	604	7,51	401558	403558	9,69	401658	403658

**BRP 96**

100	100	3,05	401542	403542	3,94	401642	403642
150	147	3,52	401544	403544	4,54	401644	403644
200	195	3,99	401546	403546	5,15	401646	403646
300	316	5,16	401549	403549	6,66	401649	403649
400	412	6,10	401551	403551	7,87	401651	403651
500	507	7,04	401553	403553	9,08	401653	403653
600	604	7,97	401569	403569	10,29	401669	403669

For width > 300 mm, we recommend to fit a fish plate on the bottom of the cable trays (voir page 2-20).

References available on request:



**Couplers :**  
SEE PAGES 2-11 AND 2-12

# CABLE TRAYS, T - TI - TE STRAIGHT FLANGE RANGE

- Height : 24, 48, 72, 96 mm
- Width 50 to 530 mm
- TI et TE Range : high rigidity thanks of the double flange.

## SPECIFICATIONS :

TOLMEGA perforated cable trays with straight flange T type or equivalent to IEC 61537.

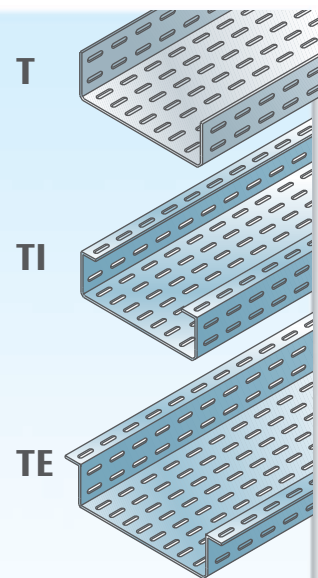
This specification is a format for engineering specification.

This format is to be used as a guide.

Certain conditions of the intended application, however, may require modifications.

Maximum load capacity (kg/m) according to cable density

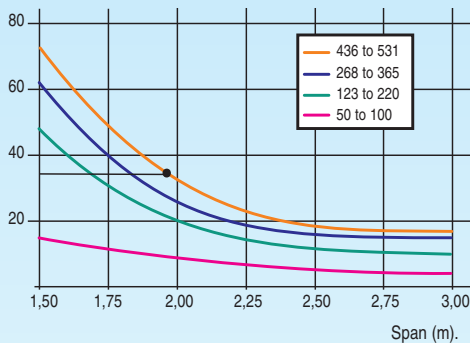
Width (mm)	Power cables				Data cables			
	0,28 kg/cm <sup>2</sup> /m				0,15 kg/cm <sup>2</sup> /m			
	Height (mm)				Height (mm)			
	24	48	72	96	24	48	72	96
50	3,4	6,7			1,8	3,6		
75	5,0	10,1	15,1		2,7	5,4	8,1	
100	6,7	13,4	20,2	26,9	3,6	7,2	10,8	14,4
123	8,3	16,5	24,8	33,1	4,4	8,9	13,3	17,7
147	9,9	19,8	29,6	39,5	5,3	10,6	15,9	21,2
171	11,5	23,0	34,5	46,0	6,2	12,3	18,5	24,6
195	13,1	26,2	39,3	52,4	7,0	14,0	21,1	28,1
220	14,8	29,6	44,4	59,1	7,9	15,8	23,8	31,7
268	18,0	36,0	54,0	72,0	9,6	19,3	28,9	38,6
316	21,2	42,5	63,7	84,9	11,4	22,8	34,1	45,5
365	24,5	49,1	73,6	98,1	13,1	26,3	39,4	52,6
437	29,5	58,5	88,0	117,5	15,5	31,5	47,0	63,0
484	32,5	65,0	97,5	130,0	17,5	35,0	52,5	69,5
530	35,5	71,0	107,0	142,5	19,0	38,0	57,0	76,5



## Loading graphs \*

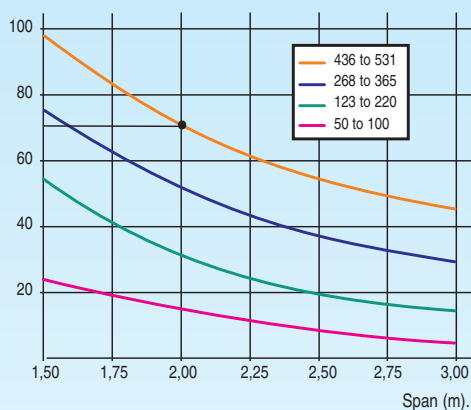
### T 24

SWL (Safe Working Load) kg/m.



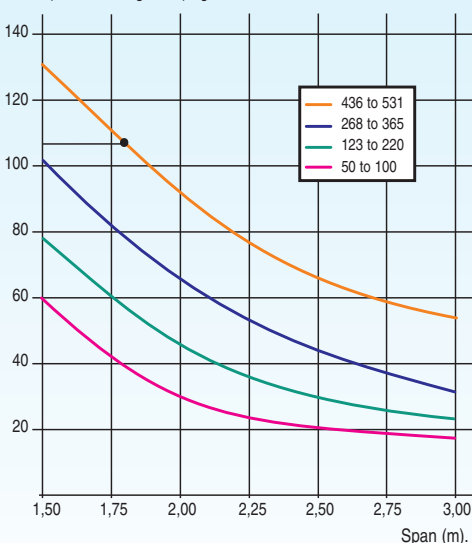
### T 48

SWL (Safe Working Load) kg/m.



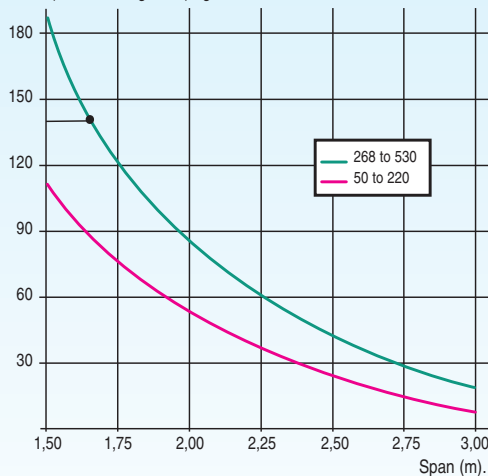
### T 72

SWL (Safe Working Load) kg/m.



### T 96

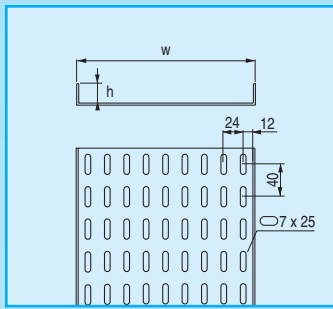
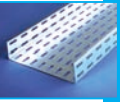
SWL (Safe Working Load) kg/m.



\* Safe working load test according to IEC 61537: type 2 tests instructions. Results are selected according to the L/100 max. deflection and the 1.7 safety factor on the resistance while breaking. See page 1-8.

—● Max. cross section load (kg/m)

# CABLE TRAYS, T STRAIGHT FLANGE RANGE



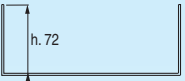
**T24**



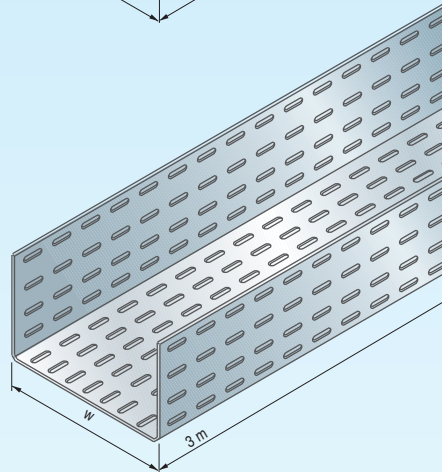
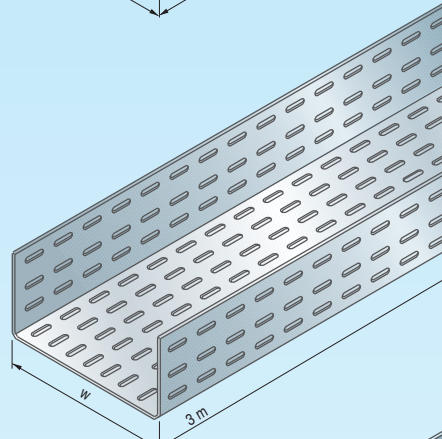
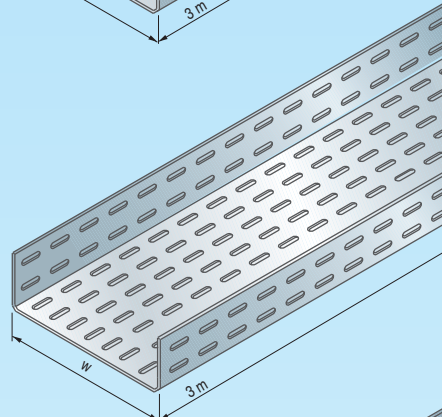
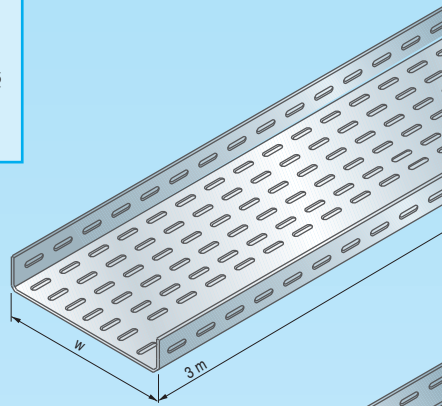
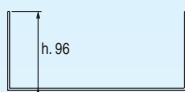
**T48**



**T72**



**T96**



**T24**

428NNN

**G**

429NNN

**HDG**

w mm	Kg/m	Code	Code
50	0,64	428001	429001
75	0,80	428002	429002
100	0,96	428003	429003
123	1,39	428004	429004
147	1,59	428005	429005
171	1,79	428006	429006
195	1,99	428007	429007
220	2,19	428008	429008
268	3,11	428009	429009
316	3,59	428010	429010
365	4,06	428011	429011
437	4,78	428012	429012
484	5,26	428013	429013
530	5,74	428014	429014

**T48**

50	0,96	428015	429015
75	1,12	428016	429016
100	1,27	428017	429017
123	1,79	428018	429018
147	1,99	428019	429019
171	2,19	428020	429020
195	2,39	428021	429021
220	2,59	428022	429022
268	3,59	428023	429023
316	4,06	428024	429024
365	4,54	428025	429025
437	5,26	428026	429026
484	5,74	428027	429027
530	6,20	428028	429028

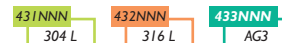
**T72**

75	1,79	428029	429029
100	1,99	428030	429030
123	2,19	428031	429031
147	2,39	428032	429032
171	2,59	428033	429033
195	2,79	428034	429034
220	2,99	428035	429035
268	4,06	428036	429036
316	4,54	428037	429037
365	5,02	428038	429038
437	5,74	428039	429039
484	6,22	428040	429040
530	6,69	428041	429041

**T96**

100	2,39	428042	429042
123	2,59	428043	429043
147	2,79	428044	429044
171	2,99	428045	429045
195	3,19	428046	429046
220	3,39	428047	429047
268	4,54	428048	429048
316	5,02	428049	429049
365	5,50	428050	429050
437	6,22	428051	429051
484	6,79	428052	429052
530	7,17	428053	429053

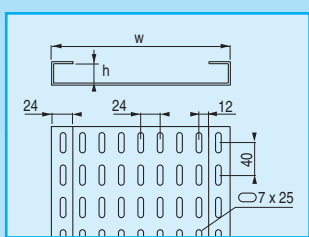
References available on request :



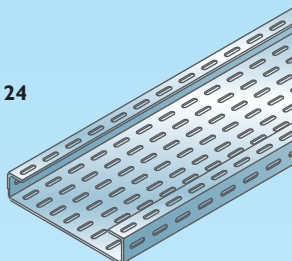
**Couplers :**  
SEE PAGES 2-11 AND 2-12

# CABLE TRAYS, TI - TE STRAIGHT FLANGE RANGE

TI 24		442NNN	443NNN
		G	HDG
w	Code	Code	Code
mm	Kg / m		
100	1,32	442001	443001
123	1,80	442002	443002
147	2,09	442003	443003
171	2,27	442004	443004
195	2,43	442005	443005
220	2,63	442006	443006
268	3,88	442007	443007
316	4,46	442008	443008
365	4,74	442009	443009
437	5,82	442010	443010
484	6,22	442011	443011
530	6,60	442012	443012

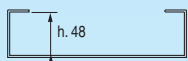
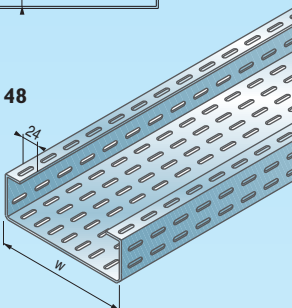


TI 24



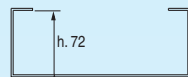
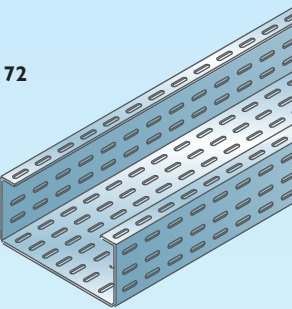
TI 48			
w	Code	Code	Code
mm	Kg / m		
100	2,04	442013	443013
123	2,22	442014	443014
147	2,43	442015	443015
171	2,63	442016	443016
195	2,94	442017	443017
220	3,00	442018	443018
268	3,93	442019	443019
316	4,72	442020	443020
365	5,24	442021	443021
437	6,04	442022	443022
484	6,50	442023	443023
530	6,98	442024	443024

TI 48



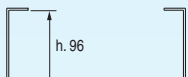
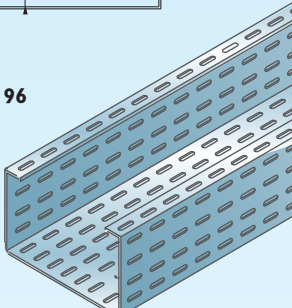
TI 72			
w	Code	Code	Code
mm	Kg / m		
100	2,31	442025	443025
123	2,54	442026	443026
147	2,88	442027	443027
171	3,08	442028	443028
195	3,36	442029	443029
220	3,40	442030	443030
268	4,06	442031	443031
316	5,10	442032	443032
365	5,63	442033	443033
437	6,15	442034	443034
484	6,68	442035	443035
530	7,26	442036	443036

TI 72



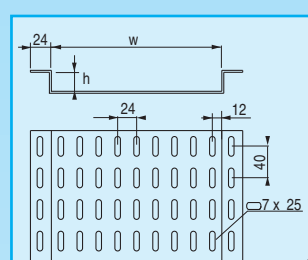
TI 96			
w	Code	Code	Code
mm	Kg / m		
100	2,95	442037	443037
123	3,03	442038	443038
147	3,22	442039	443039
171	3,44	442040	443040
195	3,86	442041	443041
220	3,87	442042	443042
268	4,12	442043	443043
316	5,36	442044	443044
365	6,13	442045	443045
437	6,44	442046	443046
484	7,07	442047	443047
530	7,64	442048	443048

TI 96

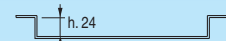
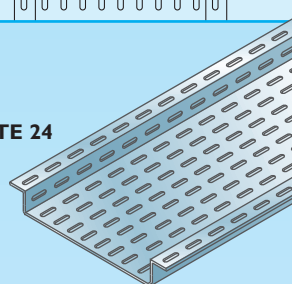


486NNN 304 L 487NNN 316 L 488NNN AG3

TE 24		445NNN	446NNN
		G	HDG
w	Code	Code	Code
mm	Kg / m		
50	1,03	445001	446001
75	1,20	445002	446002
100	1,32	445003	446003
123	1,80	445004	446004
147	2,09	445005	446005
171	2,27	445006	446006
195	2,43	445067	446067
220	2,63	445007	446007
268	3,88	445008	446008
316	4,46	445009	446009
365	4,74	445010	446010
437	5,82	445011	446011
484	6,22	445012	446012
530	6,60	445013	446013

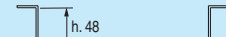
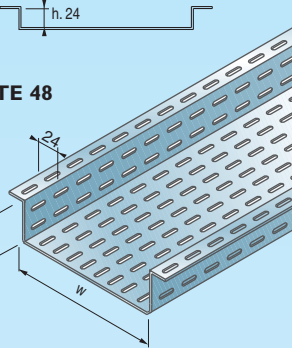


TE 24



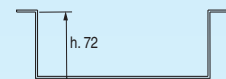
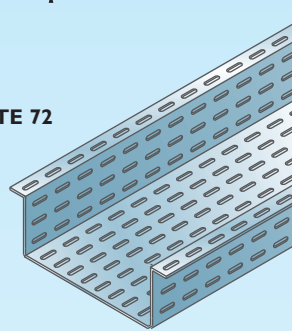
TE 48			
w	Code	Code	Code
mm	Kg / m		
50	1,55	445014	446014
75	1,82	445015	446015
100	2,04	445016	446016
123	2,22	445017	446017
147	2,43	445018	446018
171	2,63	445019	446019
195	2,94	445020	446020
220	3,00	445021	446021
268	3,93	445022	446022
316	4,72	445023	446023
365	5,24	445024	446024
437	6,04	445025	446025
484	6,50	445026	446026
530	6,98	445027	446027

TE 48



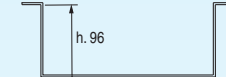
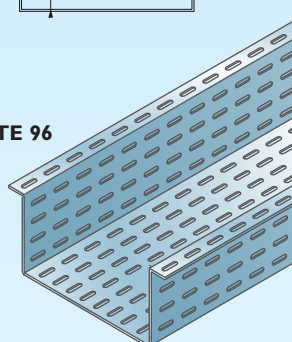
TE 72			
w	Code	Code	Code
mm	Kg / m		
75	2,13	445028	446028
100	2,31	445029	446029
123	2,54	445030	446030
147	2,88	445031	446031
171	3,08	445032	446032
195	3,36	445033	446033
220	3,40	445034	446034
268	4,06	445035	446035
316	5,10	445036	446036
365	5,63	445037	446037
437	6,15	445038	446038
484	6,68	445039	446039
530	7,26	445040	446040

TE 72



TE 96			
w	Code	Code	Code
mm	Kg / m		
100	2,95	445041	446041
123	3,03	445042	446042
147	3,22	445043	446043
171	3,44	445044	446044
195	3,86	445045	446045
220	3,87	445046	446046
268	4,12	445047	446047
316	5,36	445048	446048
365	6,13	445049	446049
437	6,44	445050	446050
484	7,07	445051	446051
530	7,64	445052	446052

TE 96

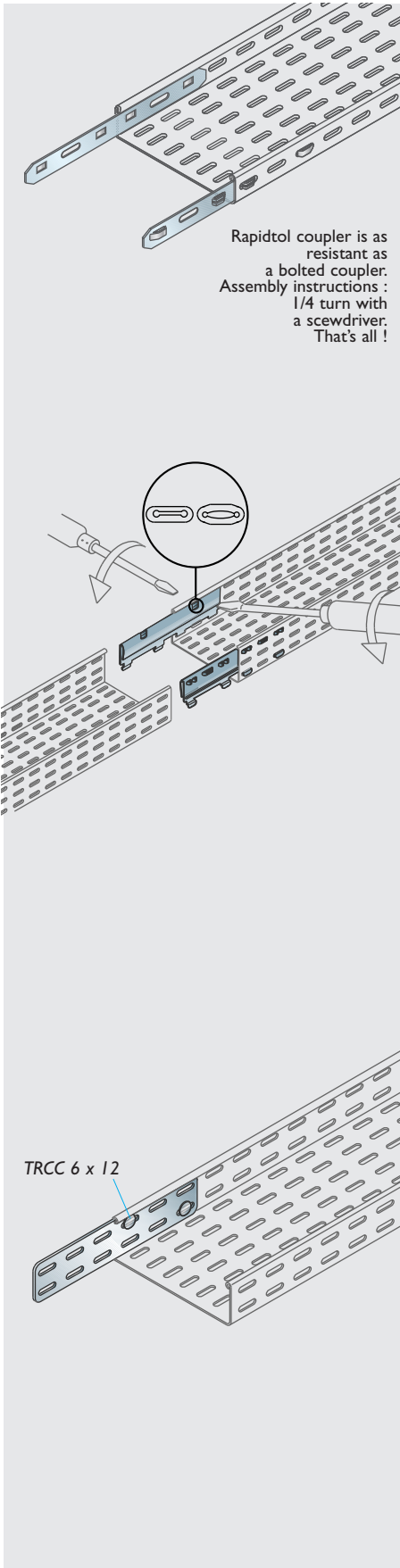


492NNN 304 L 493NNN 316 L 494NNN AG3

# Couplers

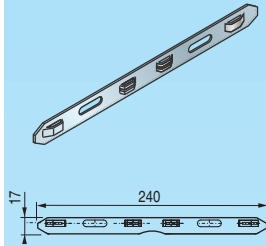
**patented**

- Time saved: RAPIDTOL clip-on coupler

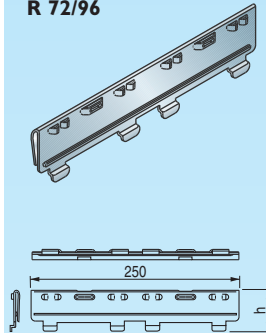


Rapidtol coupler is as resistant as a bolted coupler.  
Assembly instructions :  
1/4 turn with a screwdriver.  
That's all !

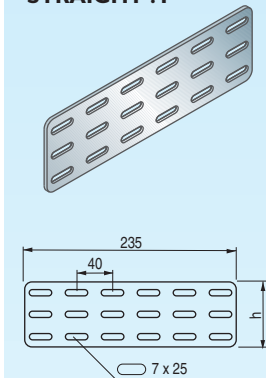
## RAPIDTOL R 24



## RAPIDTOL R 48 R 72/96



## STRAIGHT : P




## CLIP-ON COUPLER for BS / T range

023NNN

G

123NNN

GEOMET

Type	h mm	 p Kg/p	Code	Code	
R 24	17	50	0,12	023137	123137

402NNN

G

404NNN

GEOMET

R 48	48	50	0,16	402010	404010
R 72/96	72/96	50	0,22	402011	404011

For width > 300 mm, we recommend to fit a plate on the bottom of the cable trays (see p. 2-20).  
Rapidtol clip-on couplers cannot be used with bottom fish plate (see p. 2-20).

## STRAIGHT COUPLER for BS / T / GBRS range

402NNN

G

404NNN

HDG

● P 24	22	50	0,06	402001	404001
● P 48	46	50	0,10	402002	404002
● P 72	70	50	0,14	402003	404003
● P 96	94	50	0,18	402004	404004

- Ref. available on stock :
- On request :

410NNN

316 L

408NNN

304 L

412NNN

AG3

# Couplers


## BENDABLE COUPLER for BS / T / GBRS range

402NNN

G

404NNN

HDG

Type	h mm	 p	Kg/p	Code	Code
ED 48	46	50	0,10	402016	404016
ED 72	70	50	0,14	402017	404017
ED 96	94	50	0,18	402018	404018

408NNN

304 L

410NNN

316 L

412NNN

AG3

## ANGLE COUPLER for T range - HDG for BS

● C 24	22	50	0,11	435001	436001
● C 48	46	50	0,15	435002	436002
● C 72	70	50	0,21	435003	436003
● C 96	94	50	0,25	435004	436004

● Ref. available on stock :

439NNN

316 L

On request :

438NNN

304 L

440NNN

AG3

## HINGED COUPLER for BS / T / GBRS range

EA 24	22	50	0,07	402005	404005
EA 48	46	50	0,15	402006	404006
EA 72	70	50	0,26	402007	404007
EA 96	94	50	0,37	402008	404008

408NNN

304 L

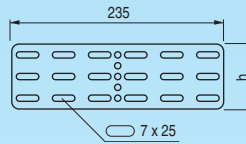
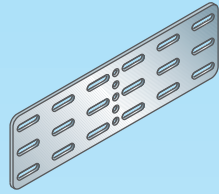
410NNN

316 L

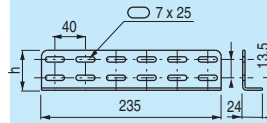
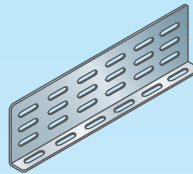
412NNN

AG3

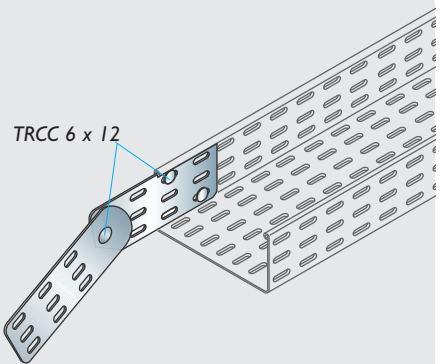
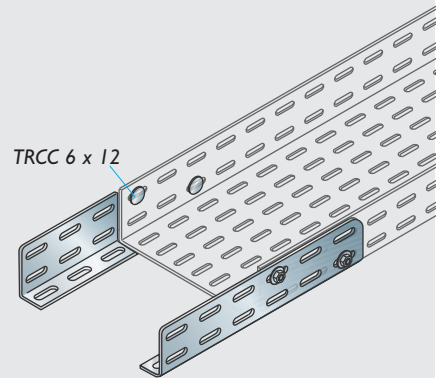
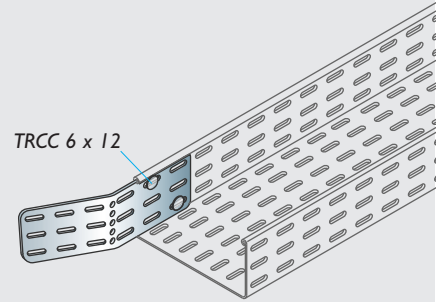
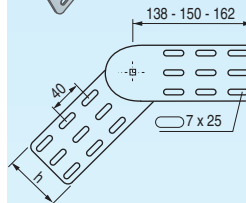
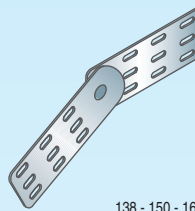
### ED BENDABLE



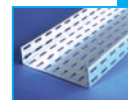
### C ANGLE



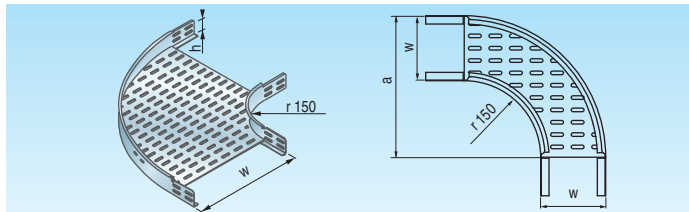
### EA HINGED



# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE HEIGHT 25, 50, 75, 100



## 90° HORIZONTAL BEND

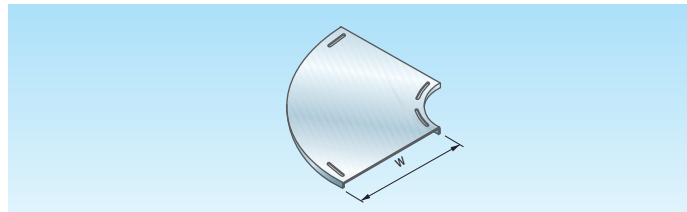


421NNN **G** 422NNN **HDG**

Nominal width	ℓ mm	Nominal h mm	a mm	Kg/p	Code	Code		
50	50	24	201	0,31	421275	422275		
		48		0,45	421276	422276		
75	75	24	225	0,39	421280	422280		
		48		0,53	421281	422281		
		72		0,68	421282	422282		
100	100	24	249	0,48	421285	422285		
		48		0,64	421286	422286		
		72		0,79	421287	422287		
		123	24	273	0,58	421290	422290	
			48		0,75	421291	422291	
			72		0,91	421292	422292	
		147	24	297	0,69	421295	422295	
			48		0,87	421296	422296	
			72		0,91	421297	422297	
			171	24	321	0,80	421300	422300
				48		0,99	421301	422301
				72		1,17	421302	422302
200	195	24	345	0,81	421305	422305		
		48		0,98	421306	422306		
		72		1,16	421307	422307		
		220	24	369	0,94	421310	422310	
			48		1,13	421311	422311	
			72		1,32	421312	422312	
		268	24	417	1,23	421315	422315	
			48		1,44	421316	422316	
			72		1,65	421317	422317	
		300	24	465	1,57	421320	422320	
			48		1,79	421321	422321	
			72		2,02	421322	422322	
		365	24	513	1,94	421325	422325	
			48		2,18	421326	422326	
			72		2,42	421327	422327	
400	412	24	561	2,34	421330	422330		
		48		2,60	421331	422331		
		72		2,86	421332	422332		
		437	24	585	2,62	421335	422335	
			48		2,86	421336	422336	
			72		3,10	421337	422337	
460	460	24	609	2,85	421340	422340		
		48		3,11	421341	422341		
		72		3,36	421342	422342		
		484	24	633	3,10	421345	422345	
			48		3,36	421346	422346	
			72		3,63	421347	422347	
500	507	24	657	3,35	421350	422350		
		48		3,62	421351	422351		
		72		3,90	421352	422352		
		530	24	681	3,61	421355	422355	
			48		3,90	421356	422356	
			72		4,19	421357	422357	
600	604	24	753	4,44	421625	422625		
		48		4,77	421626	422626		
		72		5,10	421627	422627		
		96		5,43	421628	422628		

424NNN 304 L 425NNN 316 L 426NNN AG3

## 90° HORIZONTAL BEND COVER



421NNN **G** 422NNN **HDG**

Nominal width	ℓ mm	Kg/p	Code	Code
50	50	0,16	421279	422279
75	75	0,24	421284	422284
100	100	0,33	421289	422289
	123	0,42	421294	422294
150	147	0,53	421299	422299
	171	0,64	421304	422304
200	195	0,66	421309	422309
	220	0,79	421314	422314
	268	1,08	421319	422319
300	316	1,41	421324	422324
	365	1,78	421329	422329
	412	2,17	421334	422334
400	437	2,58	421339	422339
	460	2,79	421344	422344
	484	3,02	421349	422349
	507	3,25	421354	422354
500	530	3,49	421359	422359
	604	4,32	421629	422629

424NNN 304 L 425NNN 316 L 426NNN AG3

## RS CLIPS



## RS CLIPS

644NNN **EZ**

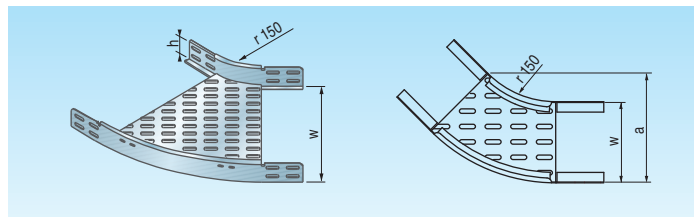
Ref.	⊞	Kg / ⊞	Code
RS clips	20	0,38	644024

645NNN 304 L

# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE

## HEIGHT 25, 50, 75, 100

### 45° HORIZONTAL BEND



421NNN

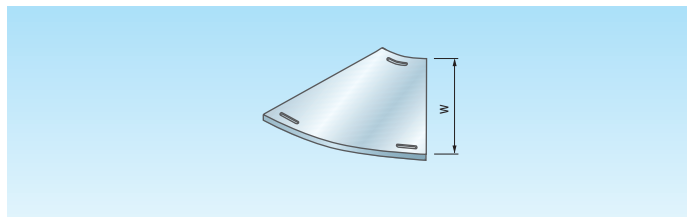
G

422NNN

HDG

Nominal width	w mm	Nominal h mm	a mm	Kg/p	Code	Code				
50	50	24	95	0,19	421630	422630				
		48		0,28	421631	422631				
75	75	24	119	0,23	421360	422360				
		48		0,32	421361	422361				
		72		0,41	421362	422362				
100	100	24	143	0,27	421365	422365				
		48		0,37	421366	422366				
		72		0,47	421367	422367				
		96		0,57	421368	422368				
	123	123	24	167	0,32	421370	422370			
			48		0,42	421371	422371			
			72		0,53	421372	422372			
			96		0,63	421373	422373			
			150		147	24	191	0,37	421375	422375
						48		0,48	421376	422376
72	0,59	421377		422377						
96	0,70	421378		422378						
171	171	24		215		0,43		421380	422380	
		48				0,54		421381	422381	
		72	0,65		421382	422382				
		96	0,77		421383	422383				
		200	195		24	239	0,43	421385	422385	
					48		0,54	421386	422386	
72	0,65			421387	422387					
96	0,76			421388	422388					
220	220		24	263	0,50	421390	422390			
			48		0,61	421391	422391			
			72		0,73	421392	422392			
			96		0,85	421393	422393			
268	268		24	311	0,65	421395	422395			
			48		0,77	421396	422396			
		72	0,90		421397	422397				
		96	1,03		421398	422398				
		300	316		24	359	0,81	421400	422400	
					48		0,95	421401	422401	
72	1,08			421402	422402					
96	1,21			421403	422403					
365	365			24	407		1,00	421405	422405	
				48			1,14	421406	422406	
		72	1,28	421407		422407				
		96	1,43	421408		422408				
400	412	24	455	1,20	421410	422410				
		48		1,35	421411	422411				
		72		1,50	421412	422412				
		96		1,66	421413	422413				
		437		437	24	479	1,34	421415	422415	
					48		1,48	421416	422416	
72	1,62		421417		422417					
96	1,76		421418		422418					
460	460	24	503	1,45	421420	422420				
		48		1,60	421421	422421				
		72		1,75	421422	422422				
		96		1,90	421423	422423				
		484		484	24	527	1,58	421425	422425	
					48		1,73	421426	422426	
72	1,88		421427		422427					
96	2,04		421428		422428					
500	507	24	551	1,70	421430	422430				
		48		1,86	421431	422431				
		72		2,02	421432	422432				
		96		2,18	421433	422433				
		530		530	24	575	1,83	421435	422435	
					48		2,00	421436	422436	
72	2,17		421437		422437					
96	2,33		421438		422438					
600	604	24	647	2,25	421440	422440				
		48		2,44	421441	422441				
		72		2,62	421442	422442				
		96		2,81	421443	422443				

### 45° HORIZONTAL BEND COVER



421NNN

G

422NNN

HDG

Nominal width	w mm	Kg/p	Code	Code
50	50	0,06	421632	422632
75	75	0,09	421364	422364
100	100	0,14	421369	422369
	123	0,19	421374	422374
150	147	0,24	421379	422379
	171	0,30	421384	422384
200	195	0,30	421389	422389
	220	0,37	421394	422394
300	268	0,53	421399	422399
	316	0,70	421404	422404
400	365	0,90	421409	422409
	412	1,12	421414	422414
500	437	1,31	421419	422419
	460	1,43	421424	422424
	484	1,56	421429	422429
600	507	1,69	421434	422434
	530	1,83	421439	422439
	604	2,27	421444	422444

424NNN

304 L

425NNN

316 L



426NNN

AG3

### RS CLIPS



### CLIPS RS

Ref.		Kg / 	Code
RS clips	20	0,38	644024

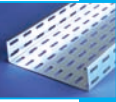
644NNN

EZ

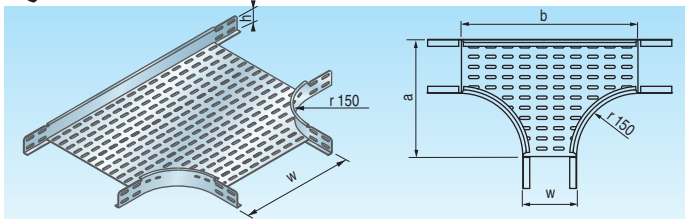
645NNN

304 L

# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE HEIGHT 25, 50, 75, 100



## EQUAL TEE

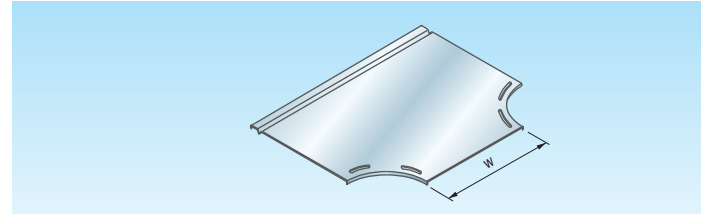


421NNN SZ 422NNN GAC

Nominal width	w mm	Nominal h mm	a mm	b mm	Kg/p	Code	Code			
50	50	24	202	352	0,50	421095	422095			
		48			0,70	421096	422096			
75	75	24	225	375	0,60	421100	422100			
		48			0,79	421101	422101			
		72			0,99	421102	422102			
100	100	24	249	400	0,69	421105	422105			
		48			0,90	421106	422106			
		72			1,10	421107	422107			
		96			1,31	421108	422108			
	123	123	24	273	415	0,80	421110	422110		
			48			1,01	421111	422111		
			72			1,22	421112	422112		
			96			1,43	421113	422113		
			150	147	24	297	448	0,92	421115	422115
					48			1,14	421116	422116
72					1,35	421117	422117			
96					1,57	421118	422118			
200	195	24	321	472	1,05	421120	422120			
		48			1,27	421121	422121			
		72			1,49	421122	422122			
		96			1,71	421123	422123			
		220	220	24	343	495	1,18	421125	422125	
				48			1,41	421126	422126	
72					1,63	421127	422127			
96					1,86	421128	422128			
300	316			24	369	520	1,33	421130	422130	
				48			1,56	421131	422131	
		72			1,79	421132	422132			
		96			2,03	421133	422133			
		400	412	24	417	568	1,64	421135	422135	
				48			1,89	421136	422136	
72					2,13	421137	422137			
96					2,37	421138	422138			
500	507			24	465	615	1,99	421140	422140	
				48			2,25	421141	422141	
		72			2,50	421142	422142			
		96			2,75	421143	422143			
		600	604	24	513	655	2,39	421145	422145	
				48			2,64	421146	422146	
72					2,90	421147	422147			
96					3,16	421148	422148			
700	437			24	561	712	2,81	421150	422150	
				48			3,08	421151	422151	
		72			3,34	421152	422152			
		96			3,61	421153	422153			
		800	460	24	583	735	3,68	421155	422155	
				48			3,96	421156	422156	
72					4,23	421157	422157			
96					4,51	421158	422158			
900	484			24	609	760	3,97	421160	422160	
				48			4,25	421161	422161	
		72			4,53	421162	422162			
		96			4,81	421163	422163			
		1000	500	24	633	775	4,27	421165	422165	
				48			4,56	421166	422166	
72					4,84	421167	422167			
96					5,12	421168	422168			
1100	530			24	657	808	4,60	421170	422170	
				48			4,87	421171	422171	
		72			5,16	421172	422172			
		96			5,44	421173	422173			
		1200	530	24	682	832	4,71	421175	422175	
				48			5,00	421176	422176	
72					5,29	421177	422177			
96					5,57	421178	422178			
1300	600			24	799	895	5,96	421180	422180	
				48			6,26	421181	422181	
		72			6,56	421182	422182			
		96			6,85	421183	422183			

424NNN 304 L 425NNN 316 L 426NNN AG3

## EQUAL TEE COVER



421NNN SZ 422NNN GAC

Nominal width	w mm	Kg/p	Code	Code
50	50	0,28	421099	422099
75	75	0,38	421104	422104
100	100	0,50	421109	422109
	123	0,61	421114	422114
150	147	0,73	421119	422119
	171	0,87	421124	422124
200	195	1,01	421129	422129
	220	1,17	421134	422134
	268	1,50	421139	422139
300	316	1,87	421144	422144
	365	2,28	421149	422149
400	412	2,72	421154	422154
	437	3,70	421159	422159
500	460	3,99	421164	422164
	484	4,30	421169	422169
	507	4,62	421174	422174
600	530	4,94	421179	422179
	604	6,05	421184	422184

424NNN 304 L 425NNN 316 L 426NNN AG3

## RS CLIPS



## CLIPS RS

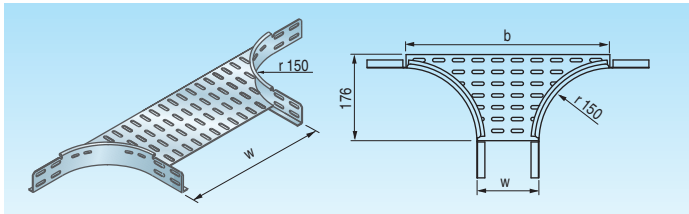
644NNN EZ

Ref.	p	Kg /	Code
RS clips	20	0,38	644024

645NNN 304 L

# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE HEIGHT 25, 50, 75, 100

## TAKE OFF



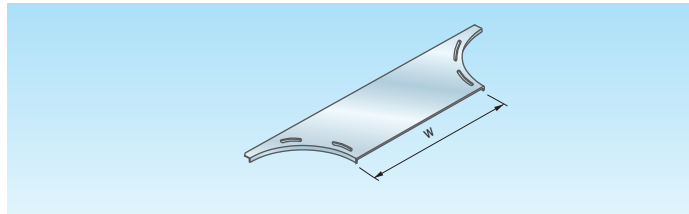
421NNN  
**G**

422NNN  
**HDG**

Nominal width	w mm	Nominal h mm	b mm	Kg/p	Code	Code	
50	50	24	352	0,28	421185	422185	
		48		0,39	421186	422186	
75	75	24	375	0,30	421190	422190	
		48		0,41	421191	422191	
		72		0,53	421192	422192	
100	100	24	400	0,32	421195	422195	
		48		0,43	421196	422196	
		72		0,55	421197	422197	
		96		0,67	421198	422198	
	123	123	24	415	0,34	421200	422200
			48		0,46	421201	422201
			72		0,57	421202	422202
			96		0,69	421203	422203
	150	147	24	448	0,36	421205	422205
			48		0,48	421206	422206
			72		0,59	421207	422207
		171	171	24	472	0,38	421210
48				0,50		421211	422211
72				0,62		421212	422212
200	195	24	495	0,40	421215	422215	
		48		0,52	421216	422216	
		72		0,64	421217	422217	
		96		0,75	421218	422218	
	220	220	24	520	0,42	421220	422220
			48		0,54	421221	422221
			72		0,66	421222	422222
			96		0,77	421223	422223
	268	268	24	568	0,46	421225	422225
			48		0,58	421226	422226
			72		0,70	421227	422227
			96		0,82	421228	422228
300	316	24	615	0,50	421230	422230	
		48		0,62	421231	422231	
		72		0,74	421232	422232	
	365	365	24	655	0,55	421235	422235
			48		0,66	421236	422236
			72		0,78	421237	422237
400	412	24	712	0,59	421240	422240	
		48		0,70	421241	422241	
		72		0,82	421242	422242	
		96		0,94	421243	422243	
	437	437	24	735	0,71	421245	422245
			48		0,83	421246	422246
			72		0,95	421247	422247
			96		1,07	421248	422248
	460	460	24	760	0,74	421250	422250
			48		0,86	421251	422251
			72		0,98	421252	422252
			96		1,09	421253	422253
484	484	24	775	0,76	421255	422255	
		48		0,88	421256	422256	
		72		1,00	421257	422257	
		96		1,12	421258	422258	
500	507	24	808	0,79	421260	422260	
		48		0,91	421261	422261	
		72		1,02	421262	422262	
	530	530	24	832	0,82	421265	422265
			48		0,94	421266	422266
			72		1,05	421267	422267
600	604	24	895	0,90	421270	422270	
		48		1,01	421271	422271	
		72		1,13	421272	422272	
		96		1,25	421273	422273	

424NNN 304 L 425NNN 316 L 426NNN AG3

## TAKE OFF COVER



421NNN  
**G**

422NNN  
**HDG**

Nominal width	w mm	Kg/p	Code	Code
50	50	0,13	421189	422189
75	75	0,16	421194	422194
100	100	0,20	421199	422199
	123	0,22	421204	422204
150	147	0,24	421209	422209
	171	0,26	421214	422214
200	195	0,29	421219	422219
	220	0,32	421224	422224
	268	0,37	421229	422229
300	316	0,43	421234	422234
	365	0,48	421239	422239
	412	0,53	421244	422244
400	437	0,70	421249	422249
	460	0,73	421254	422254
	484	0,76	421259	422259
	507	0,79	421264	422264
500	530	0,81	421269	422269
	604	0,92	421274	422274

424NNN 304 L 425NNN 316 L 426NNN AG3

## RS CLIPS



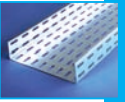
## RS CLIPS

644NNN  
**EZ**

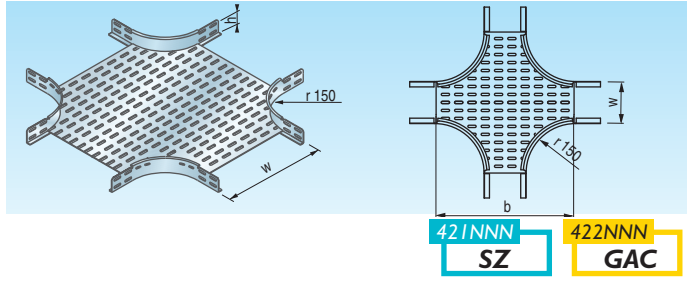
Ref.	p	Kg /	Code
RS clips	20	0,38	644024

645NNN 304 L

# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE HEIGHT 25, 50, 75, 100



## EQUAL CROSS

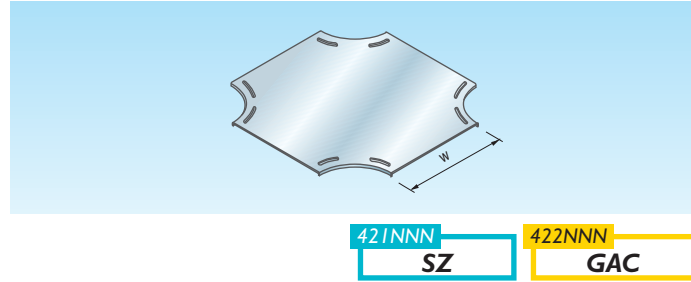


421NNN SZ 422NNN GAC

Nominal width	w mm	Nominal h mm	b mm	Kg/p	Code	Code	
50	50	24	352	0,65	421001	422001	
		48		0,89	421002	422002	
75	75	24	375	0,75	421006	422006	
		48		0,98	421007	422007	
		72		1,22	421008	422008	
100	100	24	400	0,86	421011	422011	
		48		1,01	421012	422012	
		72		1,33	421013	422013	
		96		1,56	421014	422014	
	123	123	24	415	0,97	421016	422016
			48		1,21	421017	422017
			72		1,45	421018	422018
			96		1,68	421019	422019
	150	147	24	448	1,10	421021	422021
			48		1,37	421022	422022
			72		1,57	421023	422023
			96		1,81	421024	422024
171	171	24	472	1,24	421026	422026	
		48		1,47	421027	422027	
		72		1,71	421028	422028	
		96		1,94	421029	422029	
200	195	24	495	1,38	421031	422031	
		48		1,62	421032	422032	
		72		1,85	421033	422033	
		96		2,09	421034	422034	
	220	220	24	520	1,53	421036	422036
			48		1,77	421037	422037
			72		2,00	421038	422038
			96		2,24	421039	422039
	268	268	24	568	1,87	421041	422041
			48		2,10	421042	422042
			72		2,34	421043	422043
			96		2,57	421044	422044
300	316	24	615	2,24	421046	422046	
		48		2,47	421047	422047	
		72		2,71	421048	422048	
		96		2,94	421049	422049	
365	365	24	655	2,64	421051	422051	
		48		2,88	421052	422052	
		72		3,11	421053	422053	
		96		3,35	421054	422054	
400	412	24	712	3,09	421056	422056	
		48		3,32	421057	422057	
		72		3,56	421058	422058	
		96		3,79	421059	422059	
437	437	24	735	4,06	421061	422061	
		48		4,29	421062	422062	
		72		4,53	421063	422063	
		96		4,77	421064	422064	
460	460	24	760	4,36	421066	422066	
		48		4,60	421067	422067	
		72		4,83	421068	422068	
		96		5,07	421069	422069	
484	484	24	775	4,68	421071	422071	
		48		4,91	421072	422072	
		72		5,15	421073	422073	
		96		5,39	421074	422074	
500	507	24	808	5,00	421080	422080	
		48		5,24	421081	422081	
		72		5,47	421082	422082	
		96		5,71	421083	422083	
530	530	24	832	5,34	421085	422085	
		48		5,58	421086	422086	
		72		5,82	421087	422087	
		96		6,05	421088	422088	
600	604	24	895	6,43	421090	422090	
		48		6,67	421091	422091	
		72		6,90	421092	422092	
		96		7,14	421093	422093	

424NNN 304 L 425NNN 316 L 426NNN AG3

## EQUAL CROSS COVER

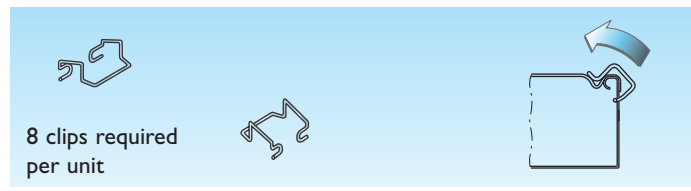


421NNN SZ 422NNN GAC

Nominal width	w mm	Kg/p	Code	Code
50	50	0,39	421005	422005
75	75	0,52	421010	422010
100	100	0,65	421015	422015
	123	0,79	421020	422020
150	147	0,94	421025	422025
	171	1,09	421030	422030
200	195	1,26	421035	422035
	220	1,44	421040	422040
	268	1,82	421045	422045
	316	2,23	421050	422050
300	365	2,69	421055	422055
	412	3,17	421060	422060
	437	4,29	421065	422065
	460	4,61	421070	422070
400	484	4,95	421075	422075
	507	5,29	421084	422084
	530	5,64	421089	422089
600	604	6,83	421094	422094

424NNN 304 L 425NNN 316 L 426NNN AG3

## RS CLIPS



8 clips required per unit

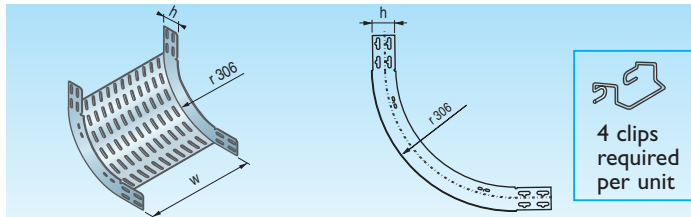
Ref.	p	Kg / p	Code
RS clips	20	0,38	644024

645NNN 304 L

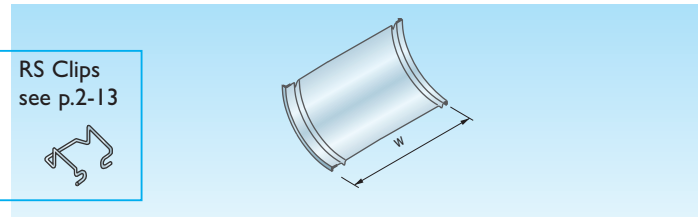
644NNN EZ

# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE HEIGHT 25, 50, 75, 100

## INSIDE BEND



## INSIDE BEND COVER



421NNN

G

422NNN

HGD

Nominal width	w mm	Nominal h mm	Kg/p	Code	Code	
50	50	24	0,42	421445	422445	
		48	0,55	421446	422446	
75	75	24	0,46	421450	422450	
		48	0,59	421451	422451	
		72	0,71	421452	422452	
100	100	24	0,50	421455	422455	
		48	0,63	421456	422456	
		72	0,75	421457	422457	
		96	0,85	421458	422458	
	123	123	24	0,55	421460	422460
			48	0,68	421461	422461
			72	0,79	421462	422462
			96	0,90	421463	422463
	150	147	24	0,59	421465	422465
			48	0,72	421466	422466
			72	0,84	421467	422467
		171	171	24	0,64	421470
48				0,77	421471	422471
72				0,88	421472	422472
200	195	24	0,68	421475	422475	
		48	0,81	421476	422476	
		72	0,93	421477	422477	
		96	1,03	421478	422478	
	220	220	24	0,73	421480	422480
			48	0,86	421481	422481
			72	0,97	421482	422482
			96	1,07	421483	422483
	268	268	24	0,82	421485	422485
			48	0,95	421486	422486
			72	1,07	421487	422487
		316	316	24	0,90	421488
48				1,03	421489	422489
72				1,15	421490	422490
300	316	24	0,90	421490	422490	
		48	1,03	421491	422491	
		72	1,15	421492	422492	
		96	1,25	421493	422493	
	365	365	24	0,99	421495	422495
			48	1,12	421496	422496
			72	1,24	421497	422497
			96	1,34	421498	422498
	400	412	24	1,08	421500	422500
			48	1,21	421501	422501
			72	1,32	421502	422502
		437	437	24	1,18	421503
48				1,31	421504	422504
72				1,43	421505	422505
400	437	24	1,28	421505	422505	
		48	1,41	421506	422506	
		72	1,53	421507	422507	
	460	460	24	1,34	421508	422508
			48	1,47	421509	422509
			72	1,58	421510	422510
500	484	24	1,39	421511	422511	
		48	1,52	421512	422512	
		72	1,64	421513	422513	
	507	507	24	1,44	421514	422514
			48	1,57	421515	422515
			72	1,69	421516	422516
500	530	24	1,50	421517	422517	
		48	1,63	421518	422518	
		72	1,74	421519	422519	
	600	604	24	1,59	421520	422520
			48	1,72	421521	422521
			72	1,84	421522	422522
600	604	24	1,69	421523	422523	
		48	1,82	421524	422524	
		72	1,94	421525	422525	
	600	604	24	1,50	421525	422525
			48	1,63	421526	422526
			72	1,74	421527	422527
600	604	24	1,84	421528	422528	
		48	1,97	421529	422529	
		72	2,09	421530	422530	
	600	604	24	1,65	421530	422530
			48	1,78	421531	422531
			72	1,90	421532	422532
600	604	24	2,00	421533	422533	
		48	2,13	421534	422534	
		72	2,25	421535	422535	

Nominal height 24 mm

Nominal width	w mm	Kg/p	Code	Code
50	50	0,20	421449	422449
		0,26	421454	422454
75	75	0,33	421459	422459
		0,39	421464	422464
100	100	0,45	421469	422469
		0,52	421474	422474
150	147	0,58	421479	422479
		0,86	421484	422484
200	195	1,03	421489	422489
		1,20	421494	422494
300	316	1,71	421499	422499
		2,02	421504	422504
400	412	2,13	421509	422509
		2,23	421514	422514
500	484	2,34	421519	422519
		2,44	421524	422524
600	604	2,76	421529	422529
		2,76	421534	422534

Nominal height 48 mm

Nominal width	w mm	Kg/p	Code	Code
50	50	0,18	421832	422832
		0,24	421833	422833
75	75	0,30	421834	422834
		0,36	421835	422835
100	100	0,42	421836	422836
		0,47	421837	422837
150	147	0,53	421838	422838
		0,78	421839	422839
200	195	0,94	421840	422840
		1,09	421841	422841
300	316	1,56	421842	422842
		1,75	421843	422843
400	412	1,85	421844	422844
		1,94	421845	422845
500	484	2,04	421846	422846
		2,14	421847	422847
600	604	2,23	421848	422848
		2,52	421849	422849

Nominal height 72 mm

Nominal width	w mm	Kg/p	Code	Code
75	75	0,22	421850	422850
		0,27	421851	422851
100	100	0,32	421852	422852
		0,38	421853	422853
150	147	0,43	421854	422854
		0,48	421855	422855
200	195	0,71	421856	422856
		0,85	421857	422857
300	316	0,99	421858	422858
		1,41	421859	422859
400	412	1,58	421860	422860
		1,67	421861	422861
500	484	1,76	421862	422862
		1,85	421863	422863
600	604	1,93	421864	422864
		2,02	421865	422865
600	604	2,28	421866	422866

Nominal height 96 mm

Nominal width	w mm	Kg/p	Code	Code
100	100	0,24	421867	422867
		0,29	421868	422868
150	147	0,34	421869	422869
		0,38	421870	422870
200	195	0,43	421871	422871
		0,64	421872	422872
300	316	0,76	421873	422873
		0,89	421874	422874
400	412	1,27	421875	422875
		1,42	421876	422876
500	484	1,50	421877	422877
		1,58	421878	422878
600	604	1,66	421879	422879
		1,74	421880	422880
600	604	1,81	421881	422881
		2,05	421882	422882

424NNN

304 L

425NNN

316 L

426NNN

AG3

424NNN

304 L

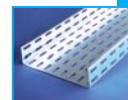
425NNN

316 L

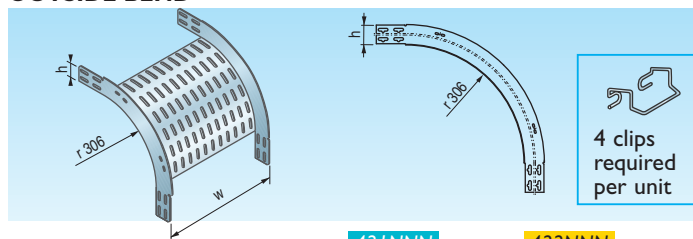
426NNN

AG3

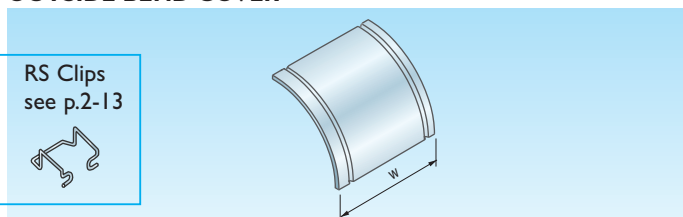
# CONNECTING UNITS FOR T-SCOPIC, BS, T RANGE HEIGHT 25, 50, 75, 100



## OUTSIDE BEND



## OUTSIDE BEND COVER



Nominal width	w mm	Nominal h mm	Kg/p	Code		
				SZ	GAC	
50	50	24	0,45	421535	422535	
		48	0,63	421536	422536	
75	75	24	0,49	421540	422540	
		48	0,68	421541	422541	
		72	0,88	421542	422542	
100	100	24	0,53	421545	422545	
		48	0,72	421546	422546	
		72	0,93	421547	422547	
		96	1,14	421548	422548	
		123	24	0,58	421550	422550
			48	0,77	421551	422551
	72		0,97	421552	422552	
	150	147	24	0,62	421555	422555
			48	0,81	421556	422556
			72	1,01	421557	422557
		171	96	1,23	421558	422558
			24	0,67	421560	422560
48			0,86	421561	422561	
200	195	72	1,06	421562	422562	
		96	1,28	421563	422563	
		24	0,71	421565	422565	
		48	0,90	421566	422566	
		72	1,10	421567	422567	
		96	1,32	421568	422568	
	220	24	0,76	421570	422570	
		48	0,94	421571	422571	
		72	1,15	421572	422572	
		96	1,36	421573	422573	
		268	24	0,85	421575	422575
			48	1,04	421576	422576
72	1,24		421577	422577		
96	1,46		421578	422578		
300	316		24	0,93	421580	422580
			48	1,12	421581	422581
		72	1,32	421582	422582	
	365	96	1,54	421583	422583	
		24	1,02	421585	422585	
		48	1,21	421586	422586	
400	412	72	1,41	421587	422587	
		96	1,63	421588	422588	
		24	1,11	421590	422590	
		48	1,30	421591	422591	
		72	1,50	421592	422592	
		96	1,72	421593	422593	
	437	24	1,31	421595	422595	
		48	1,50	421596	422596	
		72	1,70	421597	422597	
		96	1,92	421598	422598	
		460	24	1,37	421600	422600
				48	1,56	421601
72	1,76			421602	422602	
484	96		1,97	421603	422603	
	24		1,42	421605	422605	
	48		1,61	421606	422606	
500	507	72	1,81	421607	422607	
		96	2,03	421608	422608	
		24	1,47	421610	422610	
		48	1,66	421611	422611	
		72	1,86	421612	422612	
		96	2,08	421613	422613	
	530	24	1,53	421615	422615	
			48	1,71	421616	422616
			72	1,92	421617	422617
		600	96	2,13	421618	422618
			24	1,68	421620	422620
			48	1,87	421621	422621
600	604	72	2,08	421622	422622	
		96	2,29	421623	422623	
		24	1,78	421624	422624	

Nominal width	w mm	Kg/p	Code		
			SZ	GAC	
Nominal height 24 mm					
50	50	0,24	421539	422539	
		0,32	421544	422544	
75	75	0,39	421549	422549	
		0,47	421554	422554	
100	100	0,54	421559	422559	
		0,62	421564	422564	
		0,69	421569	422569	
150	171	1,02	421574	422574	
		1,22	421579	422579	
		1,42	421584	422584	
	200	316	2,03	421589	422589
		365	2,28	421594	422594
		412	2,41	421599	422599
300	437	2,53	421604	422604	
		2,66	421609	422609	
		2,78	421614	422614	
	400	507	2,91	421619	422619
		530	2,91	421619	422619
		604	3,29	421624	422624
Nominal height 48 mm					
50	50	0,26	421883	422883	
		0,34	421884	422884	
75	75	0,42	421885	422885	
		0,50	421886	422886	
100	100	0,58	421887	422887	
		0,66	421888	422888	
		0,74	421889	422889	
150	171	1,10	421890	422890	
		1,31	421891	422891	
		1,53	421892	422892	
	200	268	2,18	421893	422893
		316	2,45	421894	422894
		365	2,58	421895	422895
300	437	2,72	421896	422896	
		2,85	421897	422897	
		2,99	421898	422898	
	400	507	3,12	421899	422899
		530	3,12	421899	422899
		604	3,53	421900	422900
Nominal height 72 mm					
75	75	0,36	421901	422901	
		0,45	421902	422902	
100	100	0,53	421903	422903	
		0,62	421904	422904	
		0,71	421905	422905	
150	147	0,79	421906	422906	
		1,17	421907	422907	
		1,40	421908	422908	
	200	220	1,63	421909	422909
		268	2,33	421910	422910
		316	2,61	421911	422911
300	365	2,76	421912	422912	
		2,90	421913	422913	
		3,05	421914	422914	
	400	412	3,19	421915	422915
		437	3,33	421916	422916
		460	3,76	421917	422917
Nominal height 96 mm					
100	100	0,48	421918	422918	
		0,57	421919	422919	
		0,66	421920	422920	
150	147	0,75	421921	422921	
		0,84	421922	422922	
		1,24	421923	422923	
	200	220	1,49	421924	422924
		268	1,73	421925	422925
		316	2,47	421926	422926
300	365	2,78	421927	422927	
		2,93	421928	422928	
		3,08	421929	422929	
	400	437	3,23	421930	422930
		460	3,39	421931	422931
		484	3,54	421932	422932
500	507	4,00	421933	422933	
		4,00	421933	422933	
		4,00	421933	422933	

424NNN 304 L 425NNN 316 L 426NNN AG3

424NNN 304 L 425NNN 316 L 426NNN AG3

# ACCESSORIES

## DIVIDERS

599NNN

600NNN

G

HDG

Dimensions h x w mm	Kg/m	Code	Code
24 x 24	0,28	599031	600031
48 x 24	0,40	599032	600032
72 x 24	0,53	599033	600033
96 x 24	0,65	599034	600034

602NNN  
304 L

603NNN  
316 L

604NNN  
AG3

## SECTIONS FOR VERTICAL BEND

599NNN

G

h mm	Kg/m	Code
24	0,39	599055
48	0,60	599056
72	0,79	599057
96	0,97	599070

## SECTIONS FOR HORIZONTAL BEND

24	0,39	599058
48	0,60	599059
72	0,79	599060

## FISH PLATE

402NNN

404NNN

G

ZINC +

w mm	Kg/p	Code	Code
100	0,09	402062	404062
147	0,13	402063	404063
195	0,17	402064	404064
316	0,28	402065	404065
412	0,37	402066	404066
507	0,45	402067	404067
604	0,54	402068	404068

Fish plate cannot be used with Rapidtol clip on couplers (p.2-11).

## CLAMP

613NNN

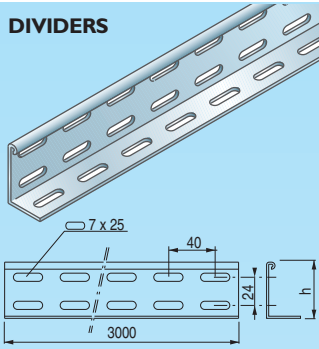
614NNN

G

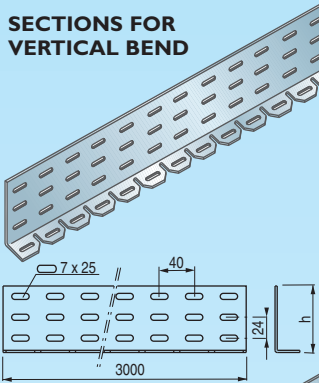
HDG

Réf.	w mm	Kg/p	Code	Code
T 0108	50	0,10	613050	614050
	100	0,13	613052	614052
	147	0,15	613054	614054
	195	0,20	613056	614056
	316	0,36	613059	614059
	412	0,44	613061	614061
	507	0,48	613065	614065

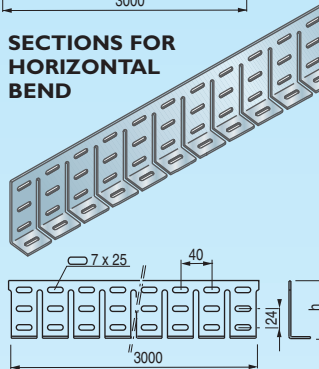
## DIVIDERS



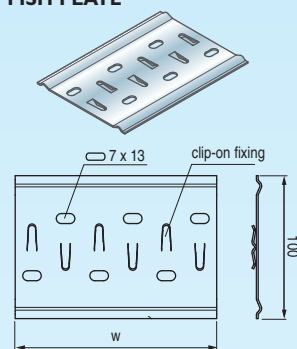
## SECTIONS FOR VERTICAL BEND



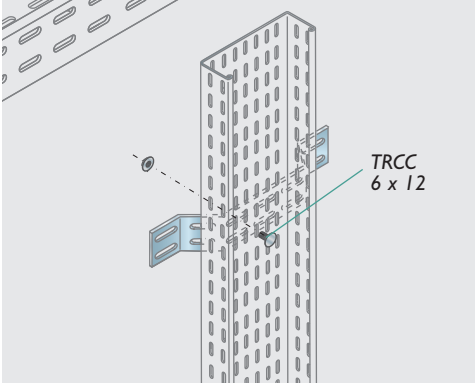
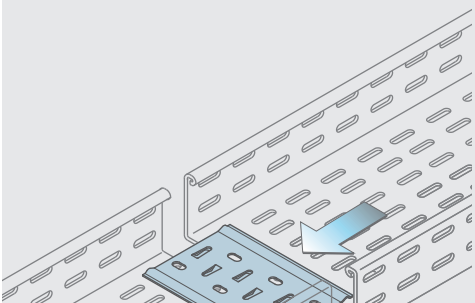
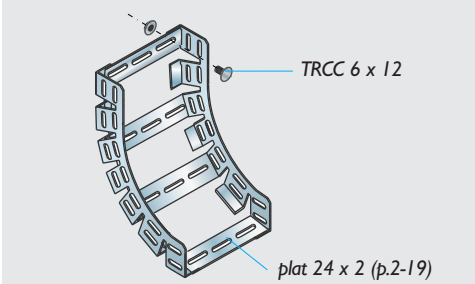
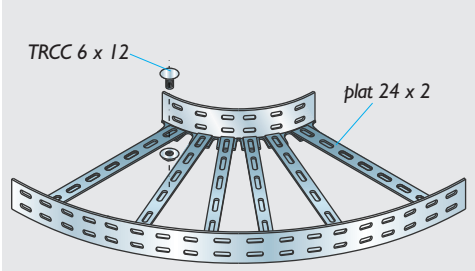
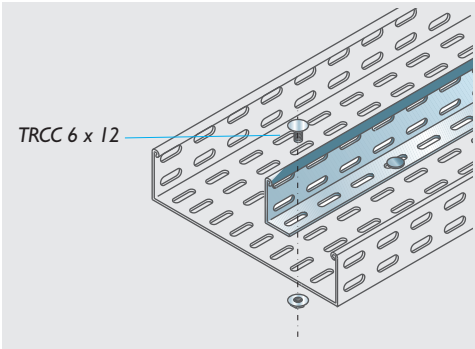
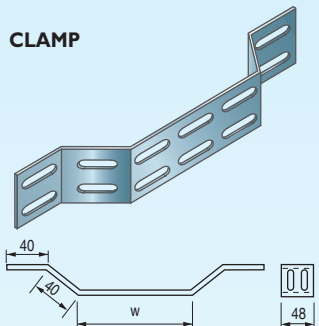
## SECTIONS FOR HORIZONTAL BEND



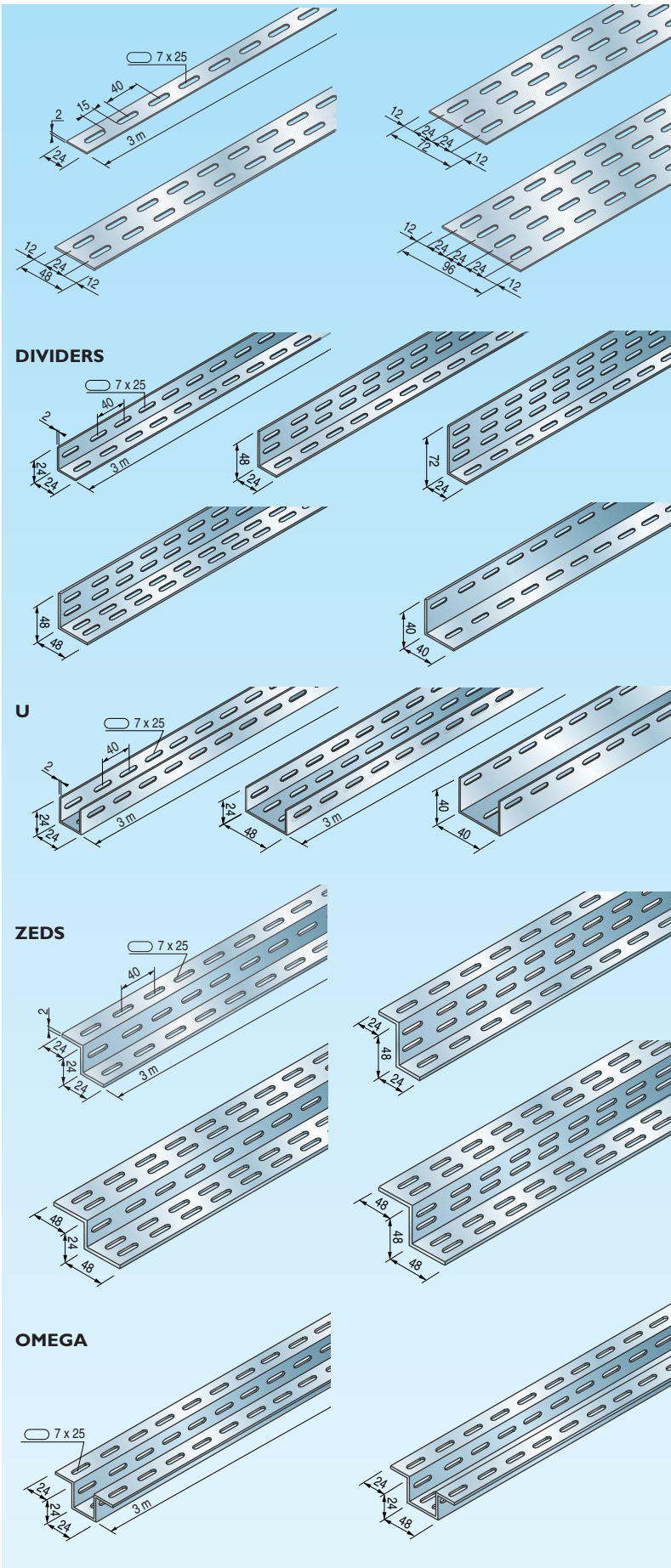
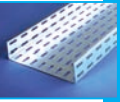
## FISH PLATE



## CLAMP



# VARIOUS SECTIONS



599NNN

G

600NNN

HDG

Dimensions h x w x e mm	Kg/ml	Code	Code
24 x 2	0,27	599002	600002
48 x 2	0,47	599004	600004
72 x 2	0,79	599006	600006
96 x 2	1,02	599008	600008

L			
Dimensions h x w x e mm	Kg/ml	Code	Code
24 x 24 x 2	0,55	599010	600010
24 x 48 x 2	0,83	599012	600012
24 x 72 x 2	1,05	599014	600014
48 x 48 x 2	1,07	599036	600036
40 x 40 x 2	0,89	599079	600079

U			
Dimensions h x w x e mm	Kg/ml	Code	Code
24 x 24 x 2	0,53	599016	600016
24 x 48 x 2	1,00	627007	628007
40 x 40 x 2	1,06	599018	600018

Z			
Dimensions h x w x e mm	Kg/ml	Code	Code
24 x 24 x 24 x 2	0,54	599020	600020
24 x 48 x 24 x 2	0,74	599022	600022
48 x 24 x 48 x 2	0,96	599024	600024
48 x 48 x 48 x 2	1,05	599026	600026

OMEGA			
Dimensions h x w x e mm	Kg/ml	Code	Code
24 x 24 x 24 x 2	0,97	599028	600028
24 x 24 x 48 x 2	1,62	599030	600030

602NNN  
304 L

603NNN  
316 L

604NNN  
AG3

# COVERS

## COVERS for BS / T / GBRs range

415NNN

G

468NNN

HDG

Nominal width	w mm	Kg / m	Code	Code
50	50	0,29	415001	468001
75	75	0,44	415002	468002
100	100	0,58	415003	468003
150	123	0,67	415004	468004
	147	0,78	415005	468005
200	171	0,89	415006	468006
	195	0,99	415007	468007
	220	1,10	415008	468008
300	268	1,69	415009	468009
	316	1,99	415010	468010
	365	2,24	415011	468011
400	412	3,41	415012	468012
	437	3,61	415013	468013
	460	3,71	415014	468014
500	484	4,00	415015	468015
	507	4,16	415016	468016
	530	4,35	415017	468017
600	604	4,92	415018	468018

417NNN

304 L

418NNN

316 L



419NNN

AG3

## RS CLIPS

644NNN

EZ

Ref.		Kg / 	Code
RS Clips	20	0,38	644024

645NNN

304 L

## CLIP-ON COVERS for BS / T range

415NNN

G

Nominal width	w mm	Kg / m	Code
50	50	0,43	415101
75	75	0,55	415102
100	100	0,83	415103
	123	0,97	415104
150	147	1,12	415105
	171	1,26	415106
200	195	1,40	415107
	220	1,55	415108
	268	2,46	415109
300	316	2,83	415110
	365	4,03	415111
400	412	4,51	415112
	437	4,75	415113
	460	5,00	415114
	484	5,25	415115
500	507	5,46	415116
	530	5,71	415117

417NNN

304 L

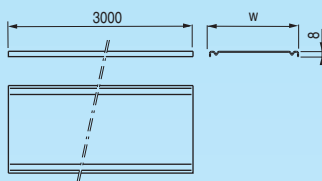
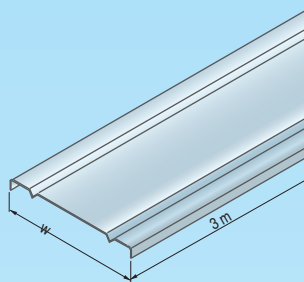
418NNN

316 L

419NNN

AG3

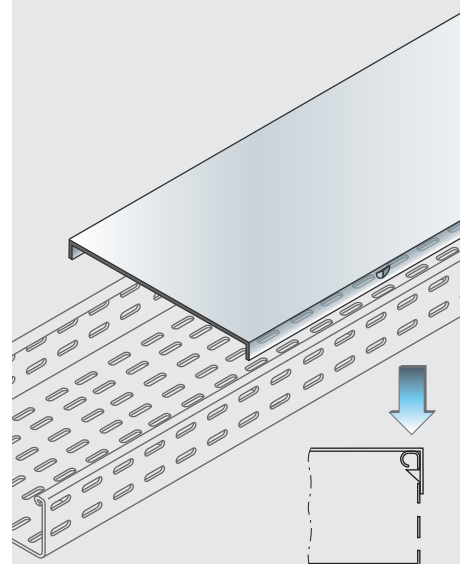
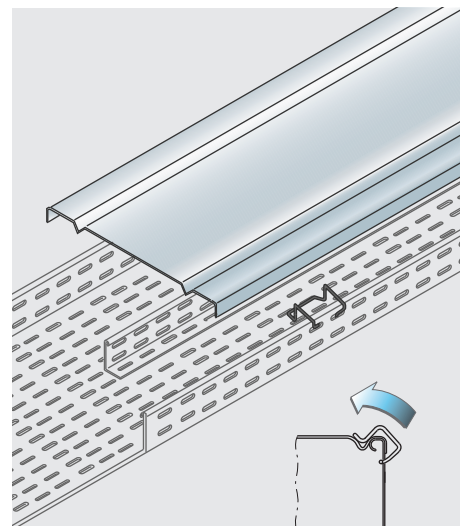
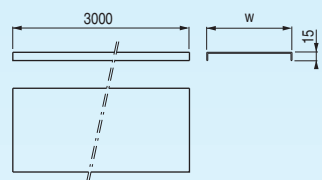
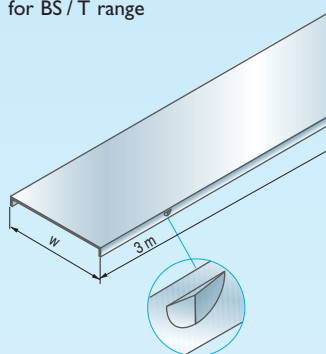
## COVERS for BS / T / GBRs range



8 clips required per 3 m length



## CLIP-ON COVERS for BS / T range

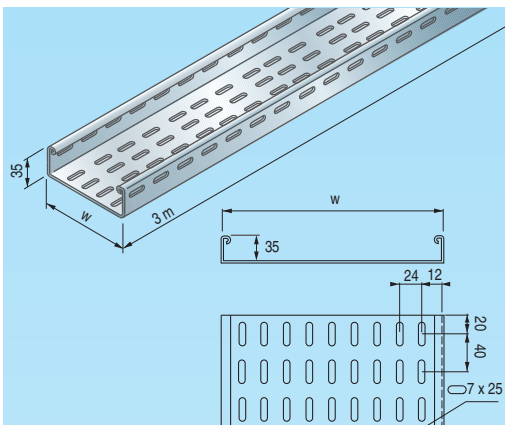


# CABLE TRAYS - BS RANGE - HEIGHT 35 - GALVANIZED

**BST35** 908NNN G

Nominal width	w mm	Th. mm	Kg/m	Code
50	50	0,75	0,60	908002 *
100	100	0,75	1,00	908004 *
150	147	0,75	1,20	908006 *
200	195	0,75	1,50	908008 *
300	316	0,75	2,50	908010 *

\* Delivered with 2 couplers.

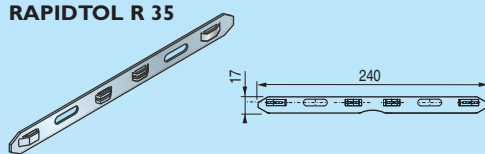


**CLIP-ON COUPLER for BS T35** 023NNN G

h mm	Kg/p	Code
24	0,08	023137

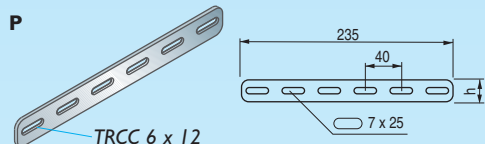
For width > 300 mm, we recommend to fit a fish plate on the bottom of the cable trays (page 2-18).

**RAPIDTOL R 35**



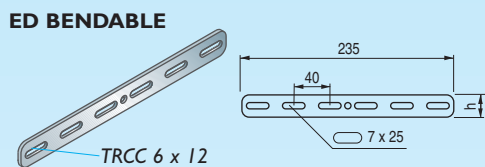
**COUPLER for BS T35** 402NNN G

34	0,06	402401
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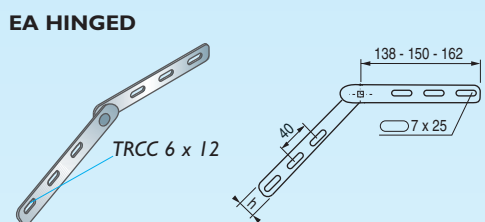
**BENDABLE COUPLER for BS T35**

34	0,09	402025
----	------	--------



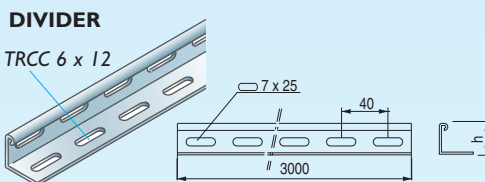
**HINGED COUPLER for BS T35**

22	0,07	402405
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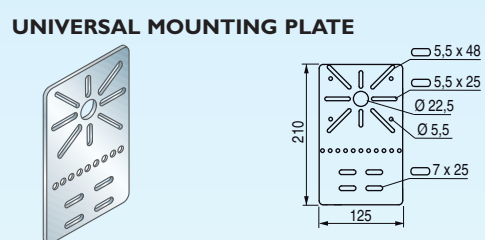
**DIVIDER for BS T35** 599NNN G

22	0,28	599131
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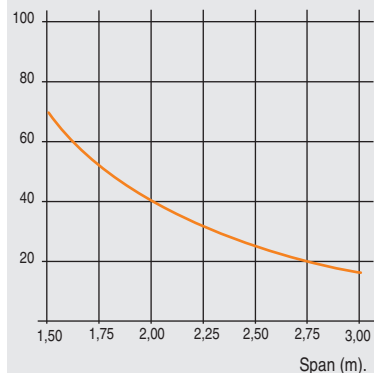
**UNIVERSAL MOUNTING PLATE** 682NNN G

-	0,20	682500
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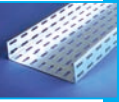
**BS T35 thickness 0,75 mm**

SWL (Safe Working Load) kg/m.



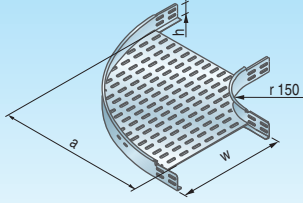
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm <sup>2</sup> /m	0,15 kg/cm <sup>2</sup> /m
50	5,0	2,7
100	10,0	5,4
150	15,0	8,0
200	20,0	10,7
300	32,5	17,4



# CONNECTING UNITS FOR BS RANGE - h.35 - GALVANIZED

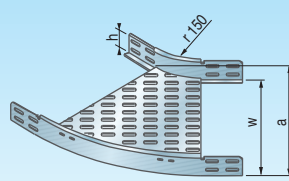
90° Horizontal bend



916NNN  
G

Nominal width	w mm	Kg/p	a mm	Code
50	50	0,39	201	916280
100	100	0,58	249	916290
150	147	0,80	297	916300
200	195	0,94	345	916310
300	316	1,57	465	916320

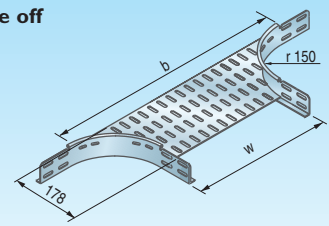
45° Horizontal bend



916NNN  
G

Nominal width	w mm	Kg/p	a mm	Code
50	50	0,40	95	916360
100	100	0,50	143	916370
150	147	0,60	191	916380
200	195	0,70	239	916385
300	316	1,00	359	916400

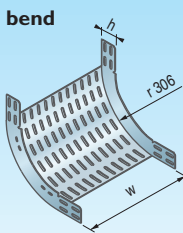
Take off



916NNN  
G

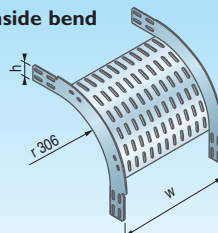
Nominal width	w mm	Kg/p	b mm	Code
50	50	0,28	352	916185
100	100	0,32	400	916195
150	147	0,36	448	916205
200	195	0,42	495	916220
300	316	0,50	615	916230

90° inside bend



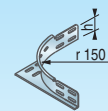
50	50	0,46	916450
100	100	0,55	916460
150	147	0,64	916470
200	195	0,73	916480
300	316	0,90	916490

90° inside bend



50	50	0,50	916540
100	100	0,69	916550
150	147	0,92	916560
200	195	1,33	916570
300	316	1,99	916580

Half corner



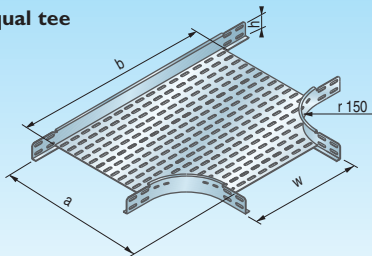
914NNN  
G

Code

Kg/p

0,20 914601

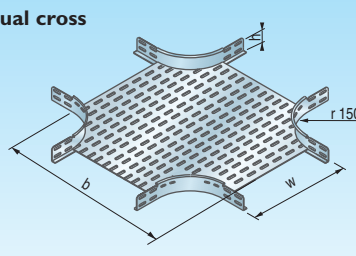
Equal tee



916NNN  
G

Nominal width	w mm	Kg/p	a mm	b mm	Code
50	50	0,50	202	352	916095
100	100	0,69	249	400	916105
150	147	0,92	297	448	916115
200	195	1,33	343	495	916130
300	316	1,99	465	615	916140

Equal cross



916NNN  
G

Nominal width	w mm	Kg/p	b mm	Code
50	50	1,20	352	916001
100	100	1,50	400	916011
150	147	1,90	448	916021
200	195	2,20	495	916036
300	316	3,30	615	916046

# CABLE TRAYS - BS RANGE - HEIGHT 60 - GALVANIZED

## BST60

908NNN

G

Nominal width	w mm	Th. mm	Kg/m	Code
75	75	0,75	0,87	908017 *
100	100	0,75	1,19	908018 *
		1,50	1,19	908218
150	147	0,75	1,39	908020 *
		1,50	2,95	908220
200	195	0,75	1,70	908022 *
		1,00	1,68	908122 *
		1,50	1,68	908222
300	316	0,75	1,68	908024 *
		1,50	4,68	908224
400	412	1,00	4,64	908026 *
		1,50	4,64	908326
500	507	1,00	5,50	908028 *
		1,50	6,64	908328
600	604	1,00	5,90	908057 *
		1,50	5,90	908357

\* Delivered with 2 couplers.

## CLIP-ON COUPLER for BST60

402NNN

G

h mm	Kg/p	Code
-	0,16	402010

For width > 300 mm, we recommend to fit a fish plate on the bottom of the cable trays (page 2-18).

## COUPLER for BST60

58	0,10	402402
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## BENDABLE COUPLER for BS T60

58	0,14	402416
----	------	--------

## HINGED COUPLER for BS T60

46	0,15	402006
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## DIVIDER for BS T60

599NNN

G

48 X 24	0,40	599132
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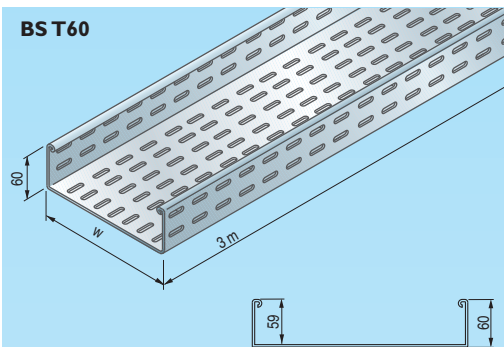
## UNIVERSAL MOUNTING PLATE

682NNN

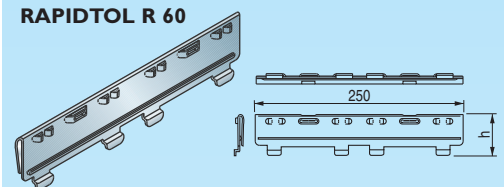
G

-	0,20	682500
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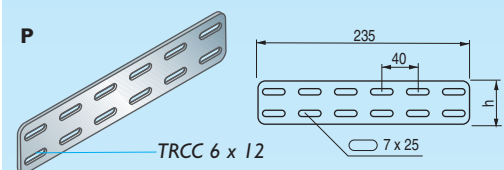
## BST60



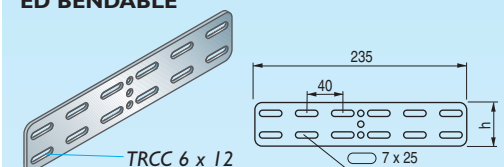
## RAPIDTOL R 60



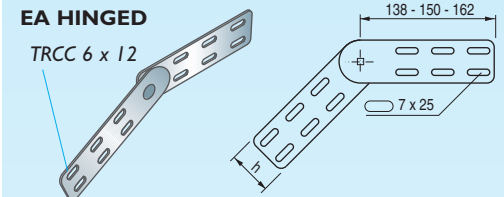
## P



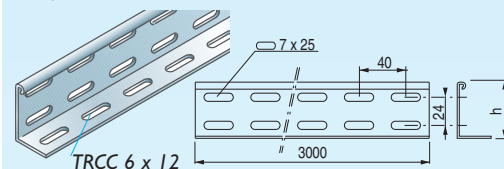
## ED BENDABLE



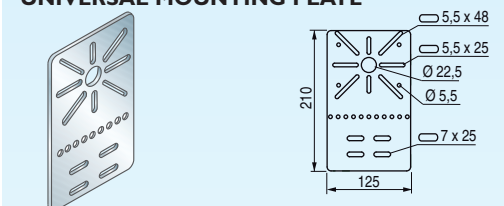
## EA HINGED



## DIVIDER

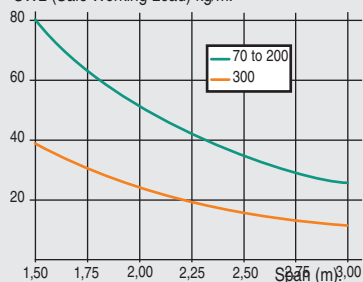


## UNIVERSAL MOUNTING PLATE



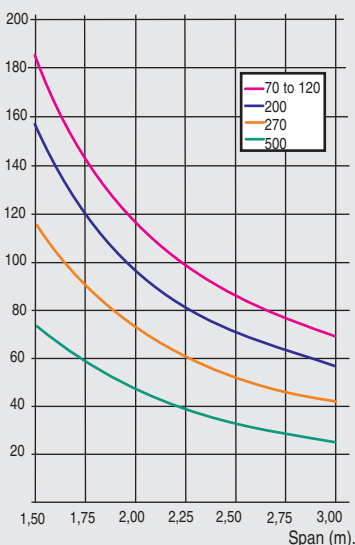
## BST 60 thickness 0,75 mm

SWL (Safe Working Load) kg/m.



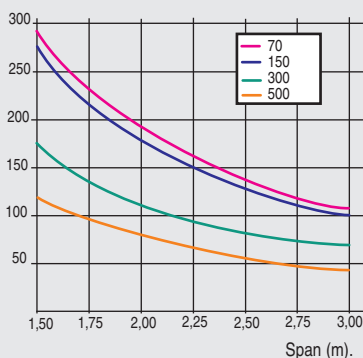
## BST 60 thickness 1 mm

SWL (Safe Working Load) kg/m.



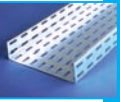
## BST 60 thickness 1,5 mm

SWL (Safe Working Load) kg/m.



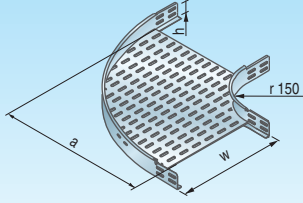
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm²/m	0,15 kg/cm²/m
100	16,5	8,8
200	32,9	17,6
300	53,5	28,7
400	70,0	37,5
500	86,4	46,3
600	102,9	55,1



# CONNECTING UNITS FOR BS RANGE - h.60 - GALVANIZED

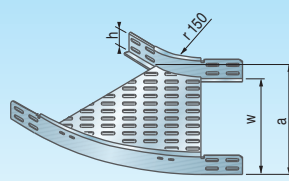
90° Horizontal bend



916NNN  
G

Nominal width	w mm	Kg/p	a mm	Code
75	75	0,64	225	916286
100	100	0,75	249	916291
150	147	0,99	297	916301
200	195	1,13	345	916311
300	316	1,79	465	916321
400	412	2,60	561	916331
500	507	3,62	657	916351
600	604	4,77	753	916626

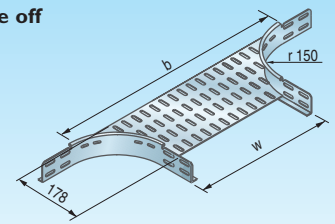
45° Horizontal bend



916NNN  
G

Nominal width	w mm	Kg/p	a mm	Code
75	75	0,50	119	916366
100	100	0,60	143	916371
150	147	0,80	191	916381
200	195	1,00	239	916391
300	316	1,10	359	916401
400	412	1,50	455	916411
500	507	1,90	551	916431
600	604	2,50	647	916441

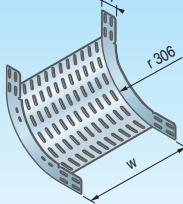
Take off



916NNN  
G

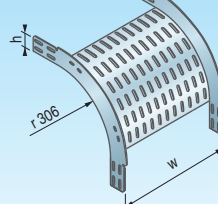
Nominal width	w mm	Kg/p	b mm	Code
75	75	0,41	375	916191
100	100	0,43	400	916196
150	147	0,48	448	916206
200	195	0,54	495	916221
300	316	0,62	615	916231
400	412	0,77	712	916241
500	507	0,91	808	916261
600	604	1,01	895	916271

90° inside bend



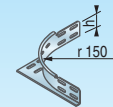
75	75	0,63	916456
100	100	0,68	916461
150	147	0,77	916471
200	195	0,86	916481
300	316	1,03	916491
400	412	1,21	916501
500	507	1,57	916521
600	604	1,78	916531

90° inside bend



75	75	0,72	916546
100	100	0,77	916551
150	147	0,86	916561
200	195	0,94	916571
300	316	1,12	916581
400	412	1,30	916591
500	507	1,66	916611
600	604	1,87	916621

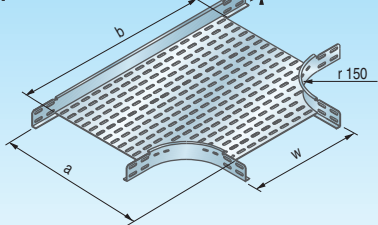
Half corner



914NNN  
G

Code	
Kg/p	914602
0,21	

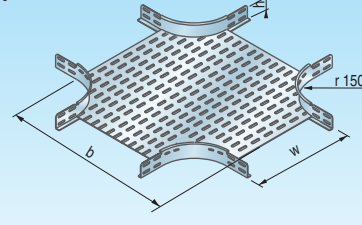
Equal tee



916NNN  
G

Nominal width	w mm	Kg/p	a mm	b mm	Code
75	75	0,79	225	375	916101
100	100	0,90	249	400	916106
150	147	1,14	297	448	916116
200	195	1,56	343	495	916131
300	316	2,25	465	615	916141
400	412	3,08	561	712	916151
500	507	4,87	657	808	916171
600	604	6,26	799	895	916181

Equal cross



916NNN  
G

Nominal width	w mm	Kg/p	b mm	Code
75	75	1,70	375	916007
100	100	1,80	400	916012
150	147	2,20	448	916022
200	195	2,50	495	916037
300	316	3,40	615	916047
400	412	4,40	712	916057
500	507	5,50	808	916081
600	604	7,20	895	916091

# CABLE TRAYS - BS RANGE - HEIGHT 85 - GALVANIZED

## BST85

908NNN

G

Nominal width	w mm	Th. mm	Kg/ml	Code
100	100	1,00	1,63	908031*
		1,50	2,95	908231
200	195	1,00	2,14	908035*
		1,50	4,10	908235
300	316	1,00	3,52	908037*
		1,50	5,17	908237
400	412	1,00	4,51	908039*
		1,50	6,00	908339
500	507	1,00	5,50	908041*
		1,50	7,13	908341
600	604	1,00	7,42	908058*
		1,50	7,86	908358

\* Delivered with 2 couplers.

## CLIP-ON COUPLER for BS T85

402NNN

G

h mm	Kg/p	Code
-	0,22	402011

For width > 300 mm, we recommend to fit a fish plate on the bottom of the cable trays (page 2-18).

## COUPLER for BS T85

82	0,14	402403
----	------	--------

## BENDABLE COUPLER for BS T85

82	0,14	402417
----	------	--------

## HINGED COUPLER for BS T85

70	0,26	402407
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## DIVIDER for BS T85

599NNN

G

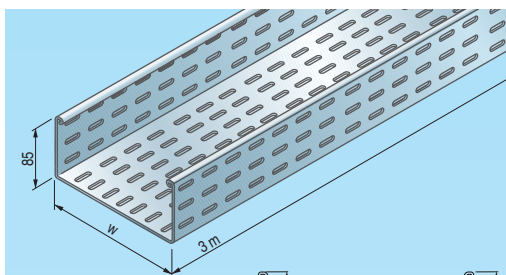
72 X 24	0,53	599133
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## UNIVERSAL MOUNTING PLATE

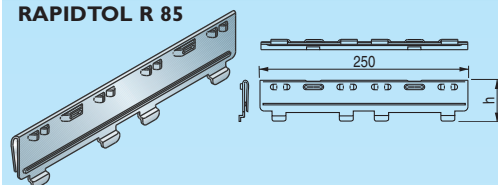
682NNN

G

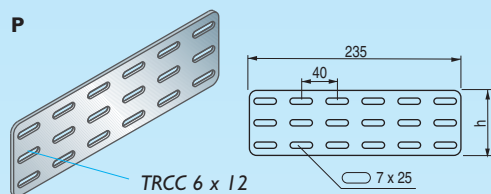
-	0,20	682500
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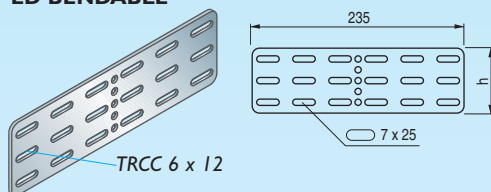
## RAPIDTOL R 85



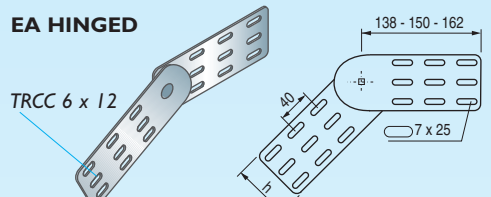
## P



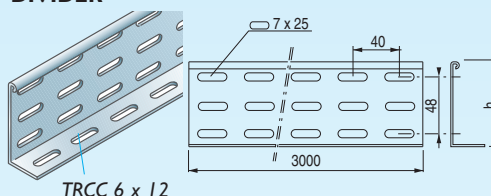
## ED BENDABLE



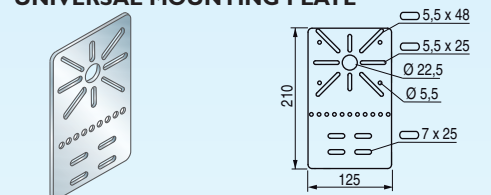
## EA HINGED



## DIVIDER

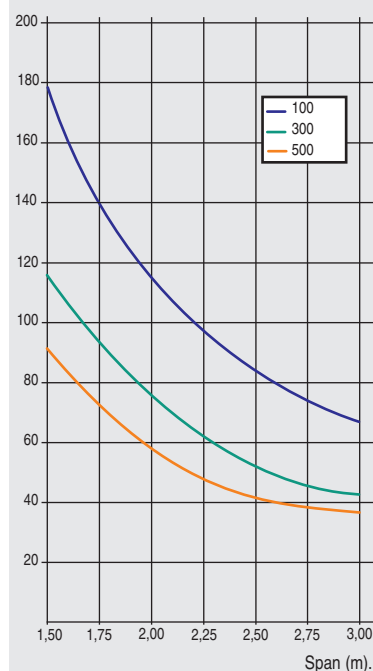


## UNIVERSAL MOUNTING PLATE



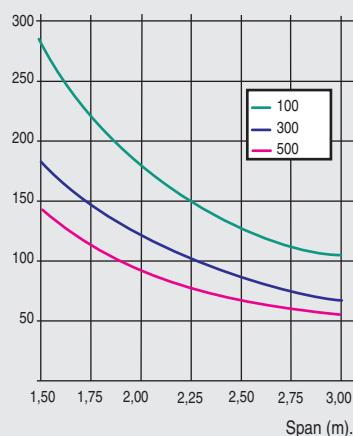
## BST 85 thickness 1 mm

SWL (Safe Working Load) kg/m.



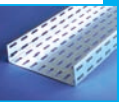
## BST 85 thickness 1,5 mm

SWL (Safe Working Load) kg/m.



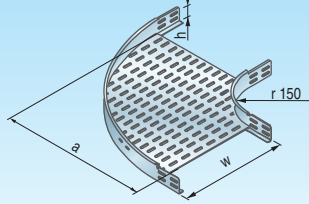
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm²/m	0,15 kg/cm²/m
100	22,9	12,3
200	45,8	24,6
300	74,5	39,9
400	97,4	52,2
500	120,3	64,4
600	143,2	76,7



# CONNECTING UNITS FOR BS RANGE - h.85 - GALVANIZED

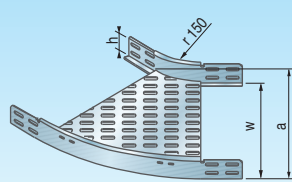
90° Horizontal bend



916NNN  
G

Nominal width	w mm	a Kg/p mm	Code
100	100	0,91 249	916292
200	195	1,32 345	916312
300	316	2,02 465	916322
400	412	2,86 561	916332
500	507	3,90 657	916352
600	604	4,75 753	916347

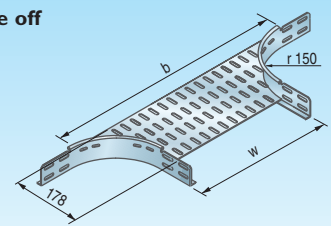
45° Horizontal bend



916NNN  
G

Nominal width	w mm	a Kg/p mm	Code
100	100	0,70 143	916372
200	195	1,00 239	916387
300	316	1,30 359	916402
400	412	1,70 455	916412
500	507	2,10 551	916432
600	604	2,80 647	916442

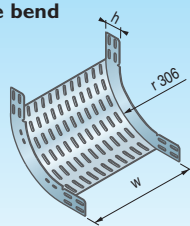
Take off



916NNN  
G

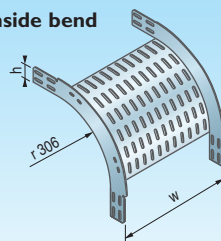
Nominal width	w mm	b Kg/p mm	Code
100	100	0,55 400	916197
200	195	0,66 495	916222
300	316	0,74 615	916232
400	412	0,82 712	916242
500	507	1,02 808	916262
600	604	1,13 895	916272

90° inside bend



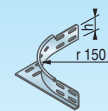
100	100	0,79	916462
200	195	0,97	916482
300	316	1,15	916492
400	412	1,32	916502
500	507	1,69	916522
600	604	1,90	916532

90° inside bend



100	100	0,97	916552
200	195	1,15	916572
300	316	1,32	916582
400	412	1,50	916592
500	507	1,86	916612
600	604	2,08	916622

Half corner

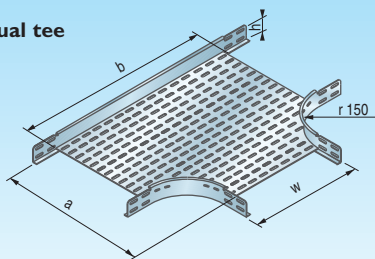


914NNN  
G

Code
914603

Kg/p  
0,22

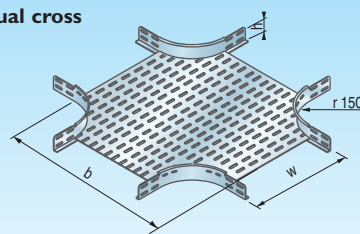
Equal tee



916NNN  
G

Nominal width	w mm	a Kg/p mm	b mm	Code
100	100	1,10 249	400	916107
200	195	1,79 343	495	916132
300	316	2,50 465	615	916142
400	412	3,34 561	712	916152
500	507	5,16 657	808	916172
600	604	6,56 799	895	916182

Equal cross



916NNN  
G

Nominal width	w mm	b Kg/p mm	Code
100	100	2,20 400	916013
200	195	2,90 495	916038
300	316	3,70 615	916048
400	412	4,70 712	916058
500	507	5,90 808	916082
600	604	7,50 895	916092

# CABLE TRAYS - BS RANGE - HEIGHT 110 - GALVANIZED

## BST110

908NNN

G

Nominal width	w mm	Th. mm	Kg/ml	Code
100	100	1,00	1,76	908043 *
		1,50	3,45	908243
200	195	1,00	0,21	908047 *
		1,50	2,21	908247
300	316	1,00	3,45	908049 *
		1,50	5,66	908249
400	412	1,00	4,81	908051 *
		1,50	6,71	908351
500	507	1,00	5,87	908053 *
		1,50	7,63	908353
600	604	1,00	6,40	908069 *
		1,50	8,33	908369

\* Delivered with 2 couplers.

## CLIP-ON COUPLER for BST110

402NNN

G

h mm	Kg/p	Code
-	0,22	402011

For width > 300 mm, we recommend to fit a fish plate on the bottom of the cable trays (page 2-18).

## COUPLER for BS T110

106	0,18	402404
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## BENDABLE COUPLER for BS T110

106	0,18	402418
-----	------	--------

## HINGED COUPLER for BS T110

94	0,37	402408
----	------	--------

## DIVIDER for BS T110

599NNN

G

96 X 24	0,65	599134
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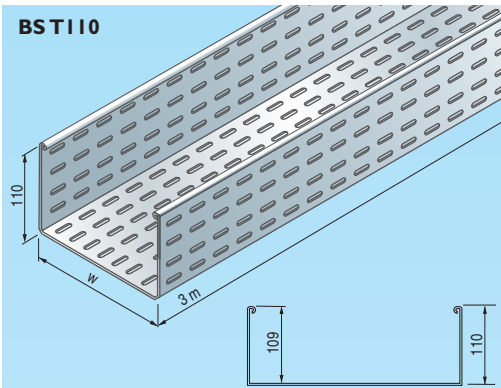
## UNIVERSAL MOUNTING PLATE

682NNN

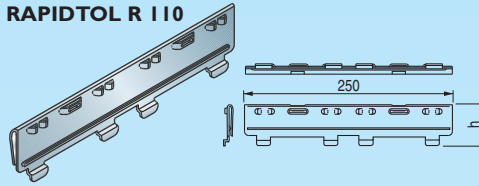
G

-	0,20	682500
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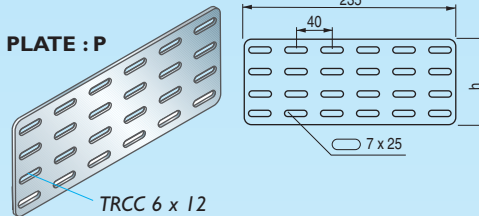
## BST110



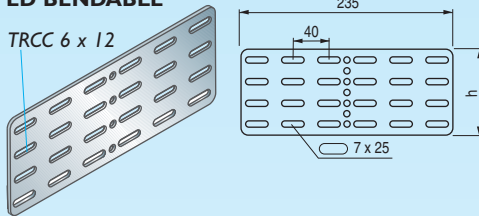
## RAPIDTOL R 110



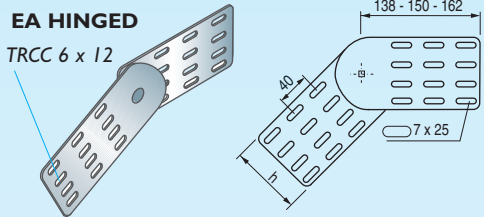
## PLATE : P



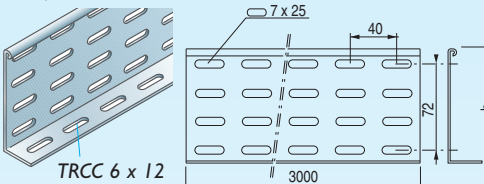
## ED BENDABLE



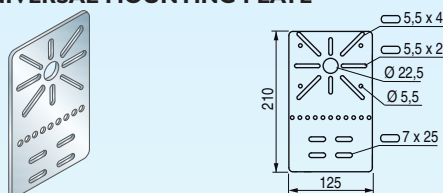
## EA HINGED



## DIVIDER

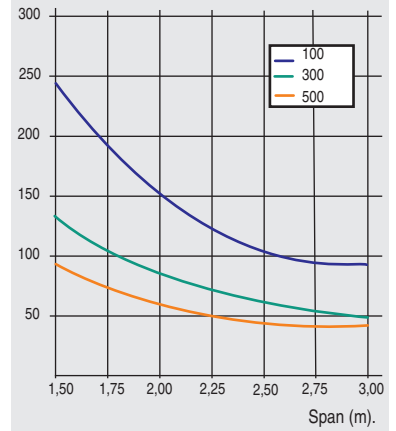


## UNIVERSAL MOUNTING PLATE



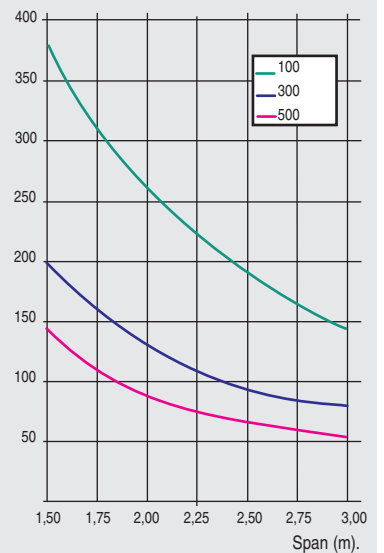
## BST 110 thickness 1 mm

SWL (Safe Working Load) kg/m.



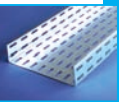
## BST 110 thickness 1,5 mm

SWL (Safe Working Load) kg/m.



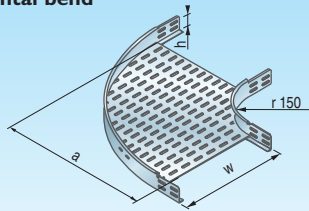
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm²/m	0,15 kg/cm²/m
100	29,4	15,7
200	58,7	31,5
300	95,4	51,1
400	124,8	66,9
500	154,2	82,6
600	183,5	98,3



# CONNECTING UNITS FOR BS RANGE - h.110 - GALVANIZED

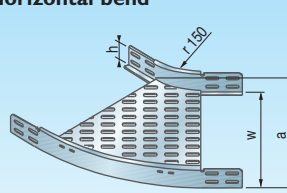
90° Horizontal bend



916NNN  
G

Nominal width	w mm	Kg/p	a mm	Code
100	100	1,07	249	916293
200	195	1,51	345	916313
300	316	2,24	465	916323
400	412	3,12	561	916333
500	507	4,18	657	916353
600	604	5,45	753	916348

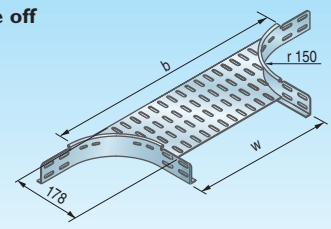
45° Horizontal bend



916NNN  
G

Nominal width	w mm	Kg/p	a mm	Code
100	100	0,80	143	916373
200	195	1,20	239	916388
300	316	1,50	359	916403
400	412	1,90	455	916413
500	507	2,30	551	916433
600	604	3,00	647	916443

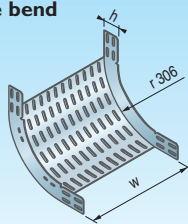
Take off



916NNN  
G

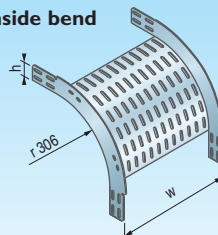
Nominal width	w mm	Kg/p	b mm	Code
100	100	0,67	400	916198
200	195	0,77	495	916223
300	316	0,86	615	916233
400	412	0,94	712	916243
500	507	1,14	808	916263
600	604	1,25	895	916273

90° inside bend



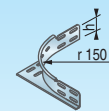
100	100	0,90	916463
200	195	1,07	916483
300	316	1,25	916493
400	412	1,43	916503
500	507	1,79	916523
600	604	2,00	916533

90° inside bend



100	100	1,19	916553
200	195	1,36	916573
300	316	1,54	916583
400	412	1,72	916593
500	507	2,08	916613
600	604	2,29	916623

Half corner



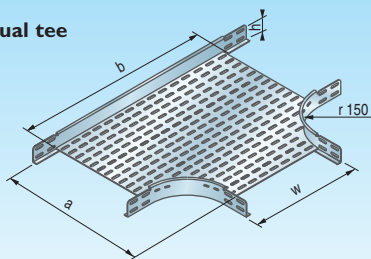
914NNN  
G

Code
914604

Kg/p

0,23
------

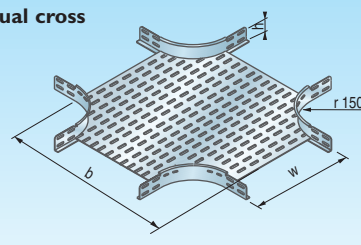
Equal tee



916NNN  
G

Nominal width	w mm	Kg/p	a mm	b mm	Code
100	100	1,31	249	400	916108
200	195	2,03	343	495	916133
300	316	2,75	465	615	916143
400	412	3,61	561	712	916153
500	507	5,44	657	808	916173
600	604	6,85	799	895	916183

Equal cross



916NNN  
G

Nominal width	w mm	Kg/p	b mm	Code
100	100	2,50	400	916014
200	195	3,20	495	916039
300	316	4,00	615	916049
400	412	5,00	712	916059
500	507	6,20	808	916083
600	604	7,80	895	916093

# COVERS for BS RANGE - H 35, 60, 85, 110 - GALVANIZED

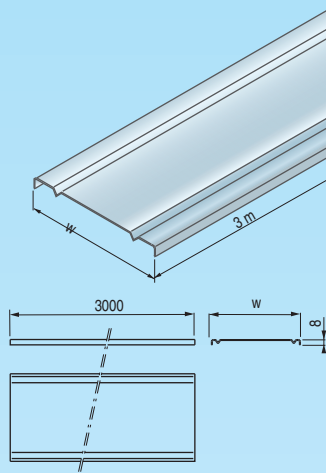
## COVERS for BST range

415NNN

G

Nominal width	w mm	Kg / ml	Code
50	50	0,29	415001
75	75	0,44	415002
100	100	0,57	415003
150	147	0,78	415005
200	195	0,99	415007
300	316	1,99	415010
400	412	3,41	415012
500	507	4,16	415016
600	604	4,92	415018



## COVERS for BST range



## RS CLIPS

644NNN

EZ

Ref.	 p	Kg / 	Code
RS Clips	20	0,38	644024

8 clips required per 3 m length



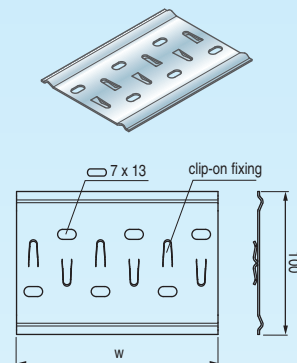
## FISH PLATE

402NNN

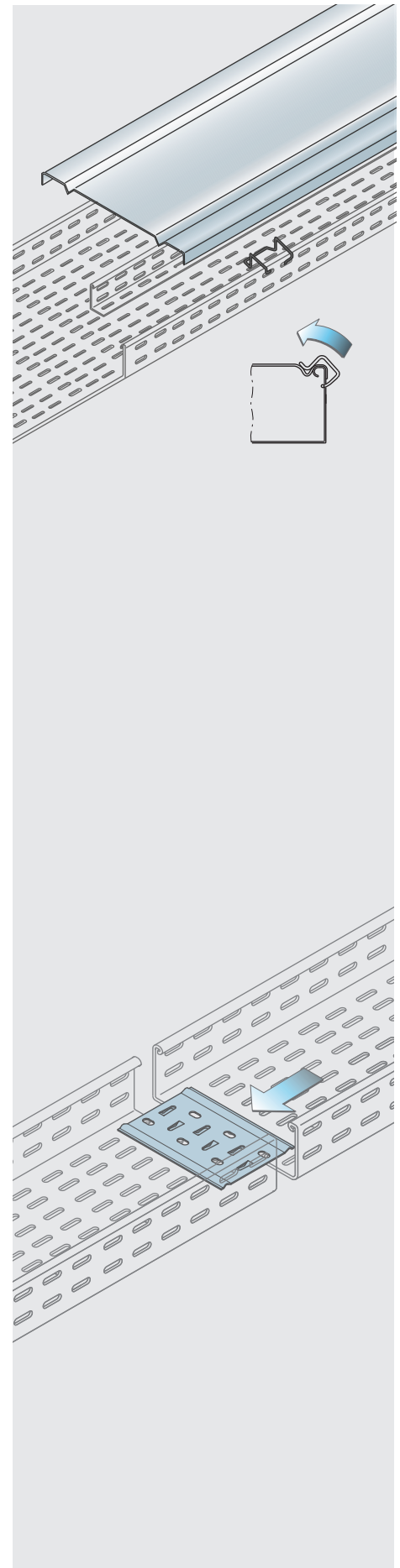
G

Nominal width	w mm	Kg / p	Code
100	100	0,09	402062
150	147	0,13	402063
300	316	0,28	402065
400	412	0,37	402066
500	507	0,45	402067
600	604	0,54	402068

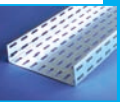
## FISH PLATE



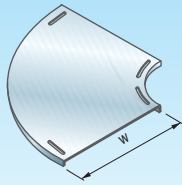
Fish plate cannot be used with Rapidtol clip on couplers (p.2-11).



# COVERS FOR CONNECTING UNITS - BS RANGE H 35, 60, 85, 110 - GALVANIZED



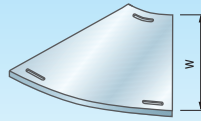
90° horizontal bend



421NNN  
G

Nominal width	w mm	Kg/p	Code
50	50	0,18	421279
75	75	0,26	421284
100	100	0,36	421289
150	147	0,56	421299
200	195	0,81	421309
300	316	1,57	421324
400	412	2,34	421334
500	507	3,25	421354
600	604	4,32	421629

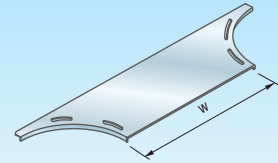
45° Horizontal bend



421NNN  
G

Nominal width	w mm	Kg/p	Code
50	50	0,10	421632
75	75	0,10	421364
100	100	0,20	421369
150	147	0,30	421379
200	195	0,40	421389
300	316	0,80	421404
400	412	1,20	421414
500	507	1,60	421434
600	604	2,20	421444

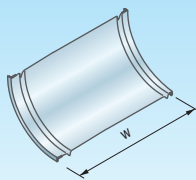
Take off



421NNN  
G

Nominal width	w mm	Kg/p	Code
50	50	0,28	421099
75	75	0,38	421104
100	100	0,50	421109
150	147	0,73	421119
200	195	1,01	421129
300	316	1,87	421144
400	412	2,72	421154
500	507	4,62	421174
600	604	6,05	421184

90° inside bend

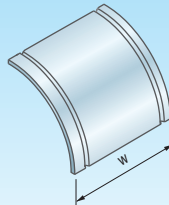


916NNN  
SZ

Height 35

Nominal width	w mm	Kg/p	Code
50	50	0,60	916449
75	75	0,12	916459
100	100	0,16	916469
150	147	0,23	916484
200	195	0,44	916494

90° inside bend

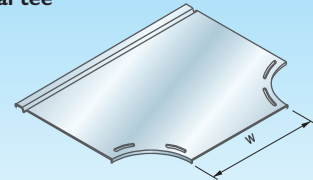


916NNN  
SZ

Height 35

Nominal width	w mm	Kg/p	Code
50	50	0,10	916359
75	75	0,20	916459
100	100	0,28	916559
150	147	0,40	916574
200	195	0,76	916584

Equal tee



Nominal width	w mm	Kg/p	Code
50	50	0,28	421099
75	75	0,38	421104
100	100	0,50	421109
150	147	0,73	421119
200	195	1,01	421129
300	316	1,87	421144
400	412	2,72	421154
500	507	4,62	421174
600	604	6,05	421184

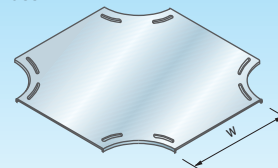
Height 60

Nominal width	w mm	Kg/p	Code
75	75	0,24	916833
100	100	0,30	916834
150	147	0,42	916836
200	195	0,78	916839
300	316	1,09	916841
400	412	1,75	916843
500	507	2,14	916847
600	604	2,52	916849

Height 60

Nominal width	w mm	Kg/p	Code
75	75	0,55	916884
100	100	0,68	916885
150	147	0,95	916887
200	195	1,34	916890
300	316	1,87	916892
400	412	2,40	916894
500	507	2,93	916898
600	604	3,46	916900

Equal cross



Nominal width	w mm	Kg/p	Code
50	50	0,60	421005
75	75	0,80	421010
100	100	1,00	421015
150	147	1,40	421025
200	195	2,25	421035
300	316	3,10	421050
400	412	4,40	421060
500	507	5,80	421084
600	604	7,40	421094

Height 85

Nominal width	w mm	Kg/p	Code
100	100	0,27	916851
200	195	0,48	916856
300	316	0,99	916858
400	412	1,58	916860
500	507	1,93	916864
600	604	2,28	916866

Height 85

Nominal width	w mm	Kg/p	Code
100	100	0,45	916902
200	195	1,17	916907
300	316	1,63	916909
400	412	2,61	916911
500	507	3,19	916915
600	604	3,76	916917

Height 110

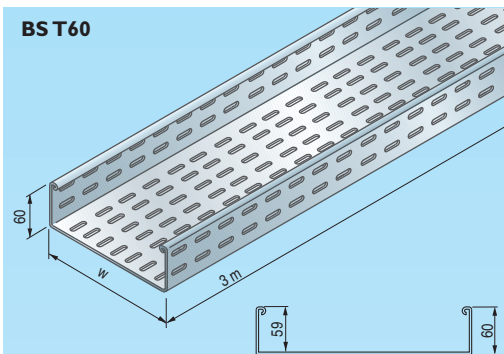
Nominal width	w mm	Kg/p	Code
100	100	0,24	916867
200	195	0,64	916872
300	316	0,89	916874
400	412	1,42	916876
500	507	1,74	916880
600	604	2,05	916882

Height 110

Nominal width	w mm	Kg/p	Code
100	100	0,48	916918
200	195	1,24	916923
300	316	1,73	916925
400	412	2,78	916927
500	507	3,39	916931
600	604	4,00	916933

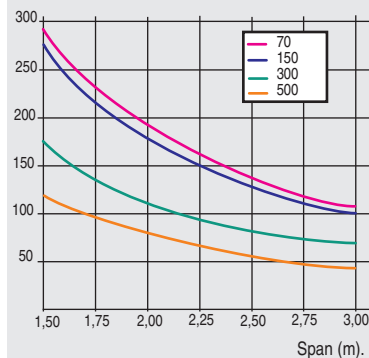
# CABLES TRAYS - BS RANGE - HEIGHT 60 - HDG

BST60		909NNN <b>HDG</b>		
Nominal width	w mm	Th. mm	Kg/ml	Code
75	75	1,50	1,05	909217
100	100	1,50	1,37	909218
150	147	1,50	1,57	909220
200	195	1,50	1,94	909222
300	316	1,50	3,00	909224
400	412	1,50	4,64	909326
500	507	1,50	5,50	909328
600	604	1,50	5,90	909357

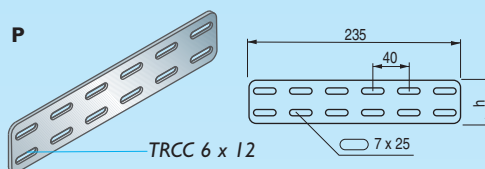


## BST 60 thickness 1,5 mm

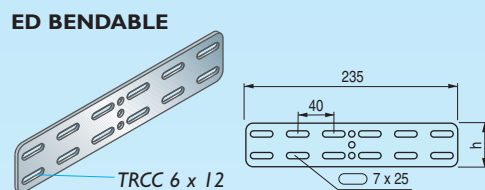
SWL (Safe Working Load) kg/m.



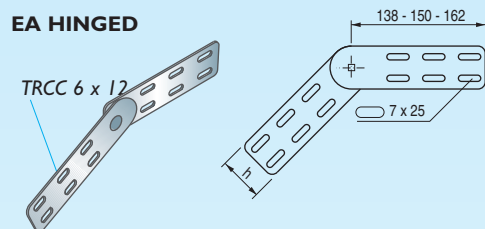
COUPLER for BS T60		404NNN <b>HDG</b>	
58	0,10	404402	



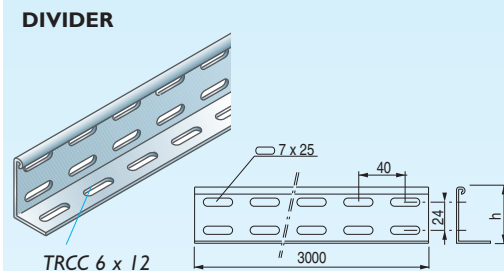
BENDABLE COUPLER for BS T60		404416	
58	0,10	404416	



HINGED COUPLER for BS T60		404405	
46	0,15	404405	

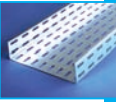


DIVIDER for BS T60		600NNN <b>HDG</b>	
48 X 24	0,40	600132	



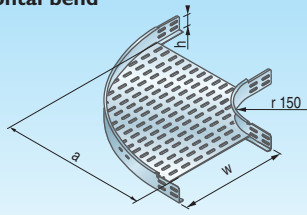
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm²/m	0,15 kg/cm²/m
100	16,5	8,8
200	32,9	17,6
300	53,5	28,7
400	70,0	37,5
500	86,4	46,3
600	102,9	55,1



# CONNECTING UNITS FOR BS RANGE - h.60 - HDG

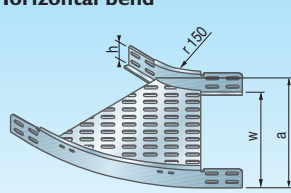
90° Horizontal bend



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	Code
75	75	0,64	225	917286
100	100	0,75	249	917291
150	147	0,99	297	917301
200	195	1,13	345	917311
300	316	1,79	465	917321
400	412	2,60	561	917331
500	507	3,62	657	917351
600	604	4,77	753	917626

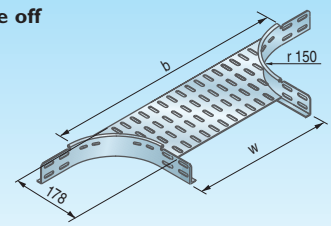
45° Horizontal bend



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	Code
75	75	0,50	119	917366
100	100	0,60	143	917371
150	147	0,80	191	917381
200	195	1,00	239	917391
300	316	1,20	359	917401
400	412	1,60	455	917411
500	507	2,10	551	917431
600	604	2,70	647	917441

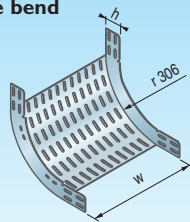
Take off



917NNN  
HDG

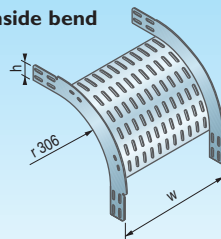
Nominal width	w mm	Kg/p	b mm	Code
75	75	0,41	375	917191
100	100	0,43	400	917196
150	147	0,48	448	917206
200	195	0,54	495	917221
300	316	0,62	615	917231
400	412	0,77	712	917241
500	507	0,91	808	917261
600	604	1,01	895	917271

90° inside bend



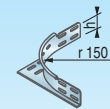
75	75	0,63	917456
100	100	0,68	917461
150	147	0,77	917471
200	195	0,86	917481
300	316	1,03	917491
400	412	1,21	917501
500	507	1,57	917521
600	604	1,78	917531

90° inside bend



75	75	0,72	917546
100	100	0,77	917551
150	147	0,86	917561
200	195	0,94	917571
300	316	1,12	917581
400	412	1,30	917591
500	507	1,66	917611
600	604	1,87	917621

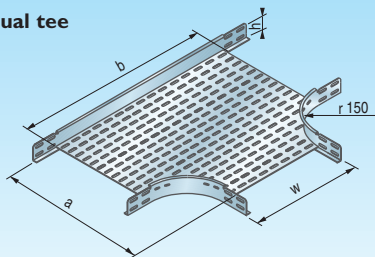
Half corner



915NNN  
HDG

		Code
Kg/p		
0,21		915602

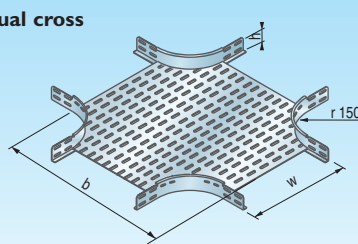
Equal tee



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	b mm	Code
75	75	0,79	225	375	917101
100	100	0,90	249	400	917106
150	147	1,14	297	448	917116
200	195	1,56	343	495	917131
300	316	2,25	465	615	917141
400	412	3,08	561	712	917151
500	507	4,87	657	808	917171
600	604	6,26	799	895	917181

Equal cross

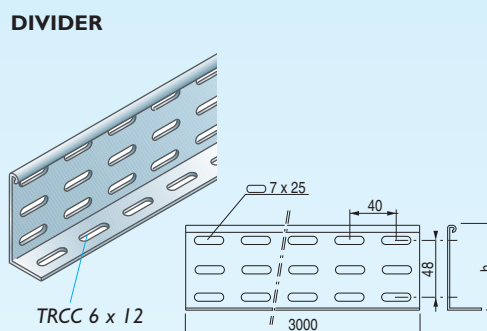
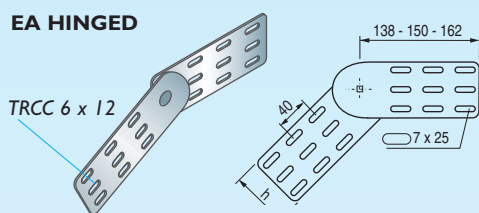
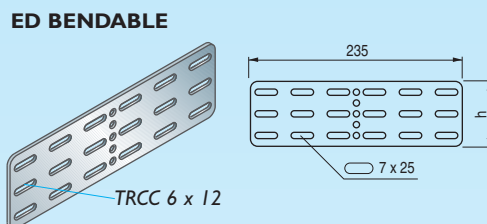
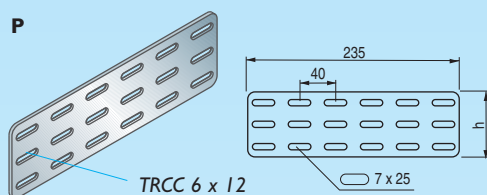
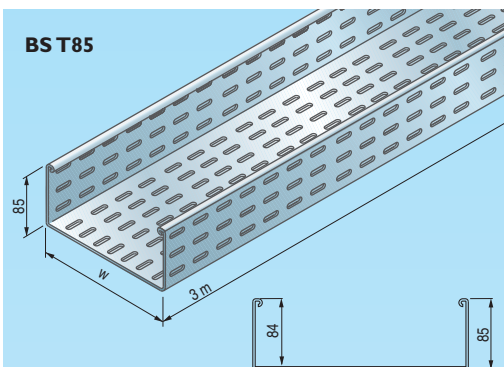


917NNN  
HDG

Nominal width	w mm	Kg/p	b mm	Code
75	75	1,70	375	917007
100	100	1,80	400	917012
150	147	2,20	448	917022
200	195	2,50	495	917037
300	316	3,40	615	917047
400	412	4,40	712	917057
500	507	5,50	808	917081
600	604	7,20	895	917091

# CABLES TRAYS - BS RANGE - HEIGHT 85 - HDG

BST85		909NNN HDG		
Nominal width	w mm	Th. mm	Kg/ml	Code
100	100	1,50	1,63	909231
200	195	1,50	2,14	909235
300	316	1,50	3,52	909237
400	412	1,50	4,51	909339
500	507	1,50	5,88	909341
600	604	1,50	7,42	909358



COUPLER for BS T85		404NNN HDG	
width	w	Th.	Code
82	0,14		404404

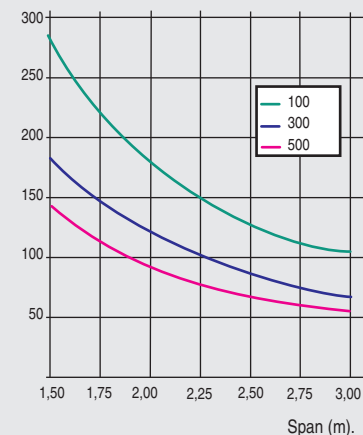
BENDABLE COUPLER for BS T85		404007	
width	w	Th.	Code
82	0,14		404007

HINGED COUPLER for BS T85		404407	
width	w	Th.	Code
70	0,26		404407

DIVIDERS for BS T85		600NNN HDG	
width	w	Th.	Code
72 X 24	0,53		600133

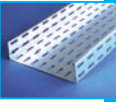
BST 85 thickness 1,5 mm

SWL (Safe Working Load) kg/m.



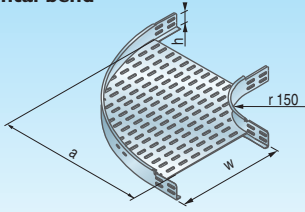
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm <sup>2</sup> /m	0,15 kg/cm <sup>2</sup> /m
100	22,9	12,3
200	45,8	24,6
300	74,5	39,9
400	97,4	52,2
500	120,3	64,4
600	143,2	76,7



# CONNECTING UNITS FOR BS RANGE - h.85 - HDG

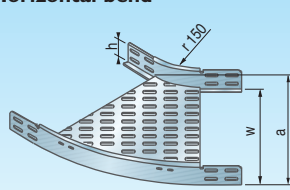
90° Horizontal bend



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	Code
100	100	0,91	249	917292
200	195	1,32	345	917312
300	316	2,02	465	917322
400	412	2,86	561	917332
500	507	3,90	657	917352
600	604	4,75	753	917347

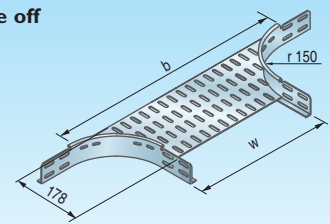
45° Horizontal bend



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	Code
100	100	0,80	143	917372
200	195	1,10	239	917387
300	316	1,40	359	917402
400	412	1,80	455	917412
500	507	2,30	551	917432
600	604	3,00	647	917442

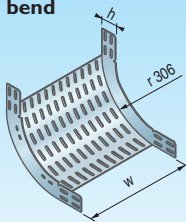
Take off



917NNN  
HDG

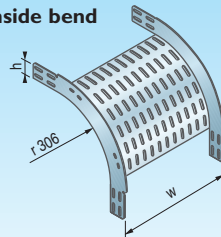
Nominal width	w mm	Kg/p	b mm	Code
100	100	0,55	0,55	917197
200	195	0,66	0,66	917222
300	316	0,74	0,74	917232
400	412	0,82	0,82	917242
500	507	1,02	1,02	917262
600	604	1,13	1,13	917272

90° inside bend



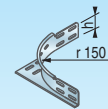
100	100	0,79	917462
200	195	0,97	917482
300	316	1,15	917492
400	412	1,32	917502
500	507	1,69	917522
600	604	1,90	917532

90° inside bend



100	100	0,97	917552
200	195	1,15	917572
300	316	1,32	917582
400	412	1,50	917592
500	507	1,86	917612
600	604	2,08	917622

Half corner



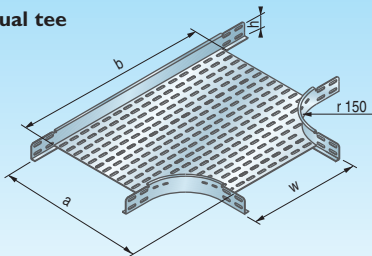
915NNN  
HDG

Code
915603

Kg/p

0,22
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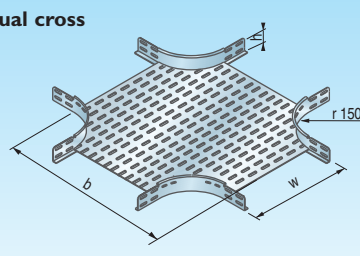
Equal tee



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	b mm	Code
100	100	1,10	1,10	1,10	917107
200	195	1,79	1,79	1,79	917132
300	316	2,50	2,50	2,50	917142
400	412	3,34	3,34	3,34	917152
500	507	5,16	5,16	5,16	917172
600	604	6,56	6,56	6,56	917182

Equal cross



917NNN  
HDG

Nominal width	w mm	Kg/p	b mm	Code
100	100	0,00	0,00	917013
200	195	2,00	2,00	917038
300	316	2,40	2,40	917048
400	412	3,10	3,10	917058
500	507	3,70	3,70	917082
600	604	4,80	4,80	917092

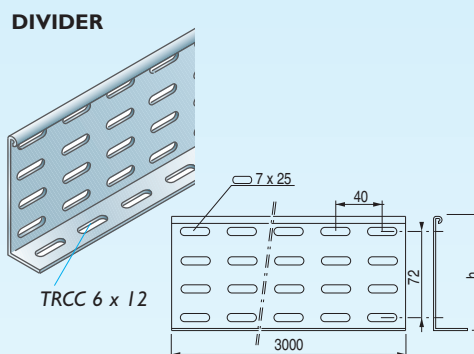
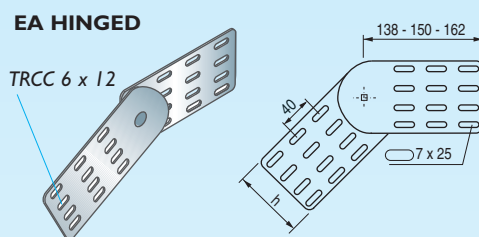
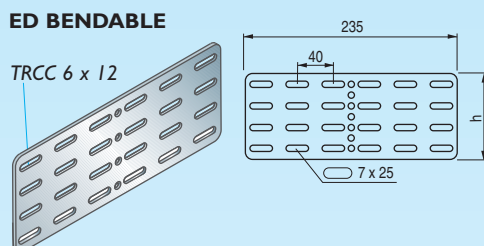
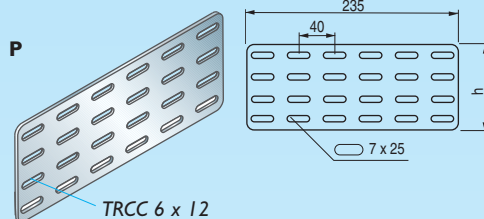
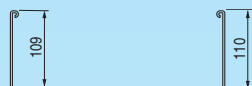
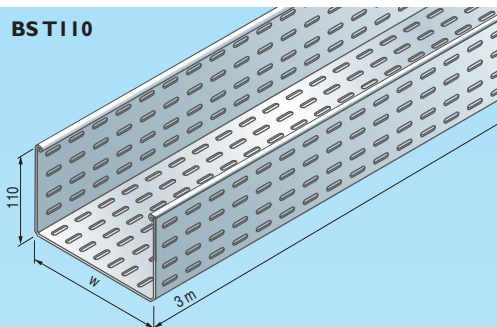
# CABLES TRAYS - BS RANGE - HEIGHT 110 - HDG

## BST110

909NNN  
**HDG**

Nominal width	w mm	Th. mm	Kg/ml	Code
100	100	1,50	1,76	909243
200	195	1,50	2,58	909247
300	316	1,50	3,45	909249
400	412	1,50	4,81	909351
500	507	1,50	6,20	909353
600	604	1,50	6,40	909369

## BST110



## COUPLER for BST110

404NNN  
**HDG**

106	0,18	404404
-----	------	--------

## BENDABLE COUPLER for BS T110

106	0,18	404418
-----	------	--------

## HINGED COUPLER for BS T110

94	0,37	404408
----	------	--------

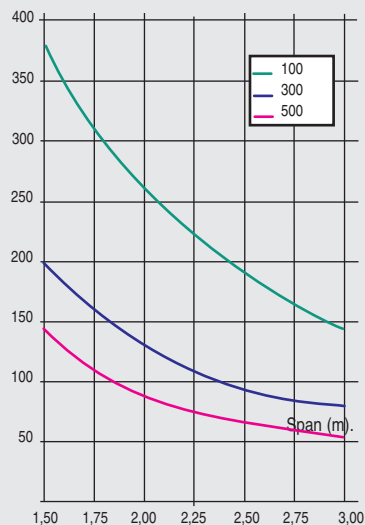
## DIVIDER for BS T110

600NNN  
**HDG**

96 X 24	0,65	600134
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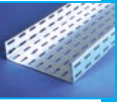
## BST 110 thickness 1,5 mm

SWL (Safe Working Load) kg/m.



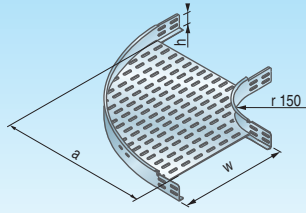
Maximum load capacity (kg/m) according to cable density

Width (mm)	Power cables	Data cables
	0,28 kg/cm²m	0,15 kg/cm²m
100	29,4	15,7
200	58,7	31,5
300	95,4	51,1
400	124,8	66,9
500	154,2	82,6
600	183,5	98,3



# CONNECTING UNITS FOR BS RANGE - h.110 - HDG

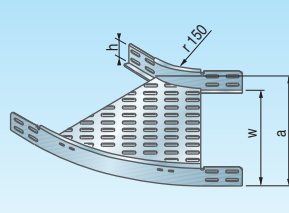
90° Horizontal bend



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	Code
100	100	1,07	249	917293
200	195	1,51	345	917313
300	316	2,24	465	917323
400	412	3,12	561	917333
500	507	4,18	657	917353
600	604	5,45	753	917348

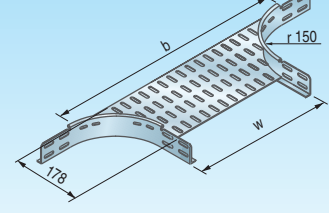
45° Horizontal bend



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	Code
100	100	0,90	143	917373
200	195	1,20	239	917388
300	316	1,60	359	917403
400	412	2,00	455	917413
500	507	2,50	551	917433
600	604	3,20	647	917443

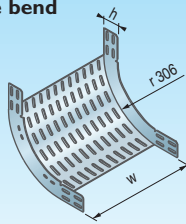
Take off



917NNN  
HDG

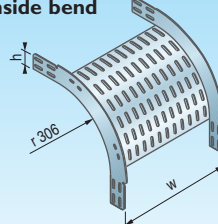
Nominal width	w mm	Kg/p	b mm	Code
100	100	0,67	400	917198
200	195	0,77	495	917223
300	316	0,86	615	917233
400	412	0,94	712	917243
500	507	1,14	808	917263
600	604	1,25	895	917273

90° inside bend



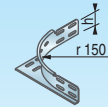
100	100	0,90	917463
200	195	1,07	917483
300	316	1,25	917493
400	412	1,43	917503
500	507	1,79	917523
600	604	2,00	917533

90° inside bend



100	100	1,19	917553
200	195	1,36	917573
300	316	1,54	917583
400	412	1,72	917593
500	507	2,08	917613
600	604	2,29	917623

Half corner

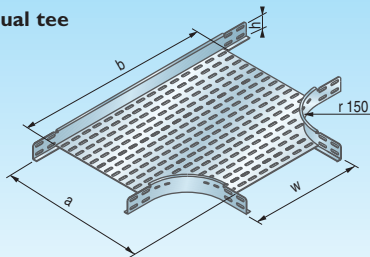


915NNN  
HDG

Code
915604

Kg/p  
0,23

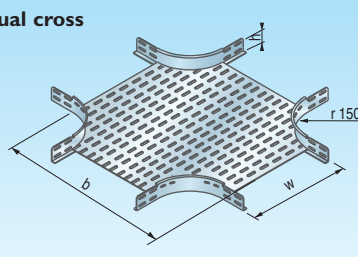
Equal tee



917NNN  
HDG

Nominal width	w mm	Kg/p	a mm	b mm	Code
100	100	1,31	249	400	917108
200	195	2,03	343	495	917133
300	316	2,75	465	615	917143
400	412	3,61	561	712	917153
500	507	5,44	657	808	917173
600	604	6,85	799	895	917183

Equal cross



917NNN  
HDG

Nominal width	w mm	Kg/p	b mm	Code
100	100	2,50	400	917014
200	195	3,20	495	917039
300	316	4,00	615	917049
400	412	5,00	712	917059
500	507	6,20	808	917083
600	604	7,80	895	917093

# COVERS for BS RANGE - H 35, 60, 85, 110 - HDG



## COVERS for BST range

468NNN  
**HDG**

Nominal width	w mm	Kg / m	Code
50	50	0,29	468001
75	75	0,44	468002
100	100	0,57	468003
150	147	0,78	468005
200	195	0,99	468007
300	316	1,99	468010
400	412	3,41	468012
500	507	4,16	468016
600	604	4,92	468018

## RS CLIPS

644NNN  
**EZ**

Ref.	 p	Kg / 	Code
RS Clips	20	0,38	644024

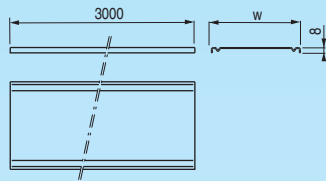
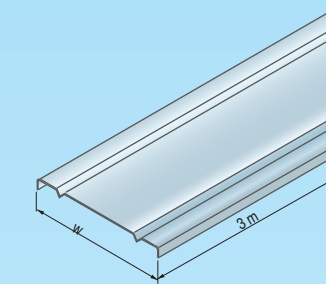
## FISH PLATE


404NNN  
**ZINC +**

Nominal width	w mm	Kg / p	Code
100	100	0,09	404062
150	147	0,13	404063
300	316	0,28	404065
400	412	0,37	404066
500	507	0,45	404067
600	604	0,57	404068

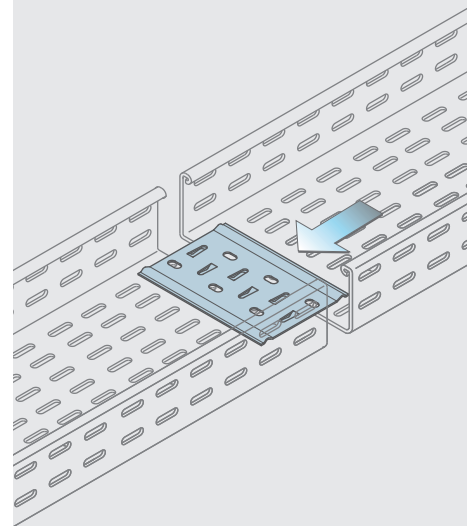
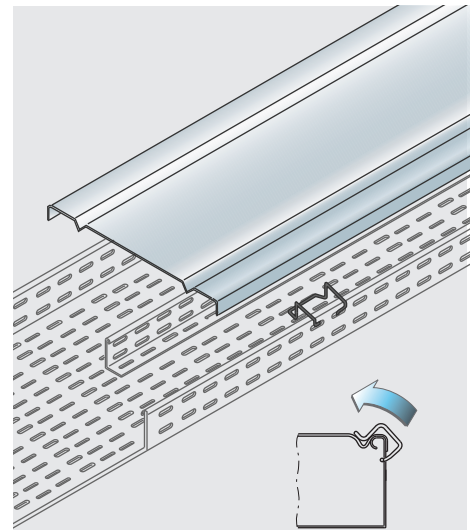
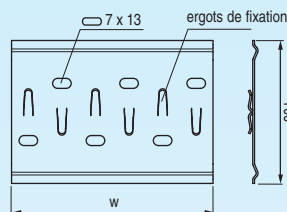
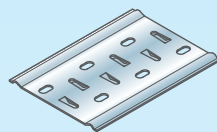
Fish plate cannot be used with Rapidtol clip on couplers (p.2-11).

## COVERS for BST range

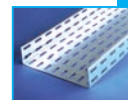


8 clips required per 3 m length 

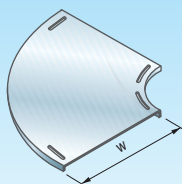
## FISH PLATE



# COVERS FOR CONNECTING UNITS - BS RANGE H 35, 60, 85, 110 - HDG



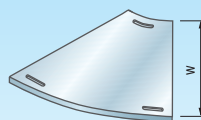
90° Horizontal bend



422NNN  
HDG

Nominal width	w mm	Kg/p	Code
50	50	0,18	422279
75	75	0,26	422284
100	100	0,36	422289
150	147	0,56	422299
200	195	0,81	422309
300	316	1,57	422324
400	412	2,34	422334
500	507	3,25	422354
600	604	4,32	422629

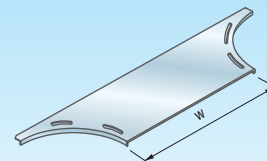
45° Horizontal bend



422NNN  
HDG

Nominal width	w mm	Kg/p	Code
50	50	0,10	422632
75	75	0,10	422364
100	100	0,20	422369
150	147	0,30	422379
200	195	0,40	422389
300	316	0,80	422404
400	412	1,20	422414
500	507	1,60	422434
600	604	2,20	422444

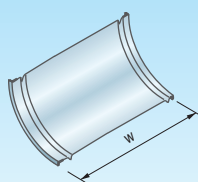
Take off



422NNN  
HDG

Nominal width	w mm	Kg/p	Code
50	50	0,28	422099
75	75	0,38	422104
100	100	0,50	422109
150	147	0,73	422119
200	195	1,01	422129
300	316	1,87	422144
400	412	2,72	422154
500	507	4,62	422174
600	604	6,05	422184

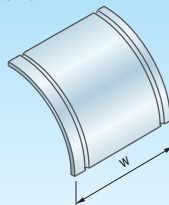
90° inside bend



917NNN  
HDG

Height 35			
Nominal width	w mm	Kg/p	Code
50	50	0,60	917449
75	75	0,12	917459
100	100	0,16	917469
150	147	0,23	917484
200	195	0,44	917494

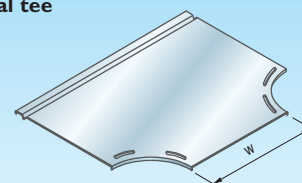
90° inside bend



917NNN  
HDG

Height 35			
Nominal width	w mm	Kg/p	Code
50	50	0,10	917359
75	75	0,20	917459
100	100	0,28	917559
150	147	0,40	917574
200	195	0,76	917584

Equal tee



Nominal width	w mm	Kg/p	Code
50	50	0,28	422099
75	75	0,38	422104
100	100	0,50	422109
150	147	0,73	422119
200	195	1,01	422129
300	316	1,87	422144
400	412	2,72	422154
500	507	4,62	422174
600	604	6,05	422184

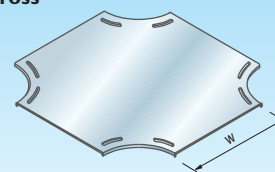
Height 60

75	75	0,24	917833
100	100	0,30	917834
150	147	0,42	917836
200	195	0,78	917839
300	316	1,09	917841
400	412	1,75	917843
500	507	2,14	917847
600	604	2,52	917849

Height 60

75	75	0,55	917884
100	100	0,68	917885
150	147	0,95	917887
200	195	1,34	917890
300	316	1,87	917892
400	412	2,40	917894
500	507	2,93	917898
600	604	3,46	917900

Equal cross



50	50	0,60	422005
75	75	0,80	422010
100	100	1,00	422015
150	147	1,40	422025
200	195	2,25	422035
300	316	3,10	422050
400	412	4,40	422060
500	507	5,80	422084
600	604	7,40	422094

Height 85

100	100	0,27	917851
200	195	0,48	917856
300	316	0,99	917858
400	412	1,58	917860
500	507	1,93	917864
600	604	2,28	917866

Height 85

100	100	0,45	917902
200	195	1,17	917907
300	316	1,63	917909
400	412	2,61	917911
500	507	3,19	917915
600	604	3,76	917917

Height 110

100	100	0,24	917867
200	195	0,64	917872
300	316	0,89	917874
400	412	1,42	917876
500	507	1,74	917880
600	604	2,05	917882

Height 110

100	100	0,48	917918
200	195	1,24	917923
300	316	1,73	917925
400	412	2,78	917927
500	507	3,39	917931
600	604	4,00	917933

# OTHERS TYPES OF HEAVY DUTY CABLE TRAYS BRE - ATLANTIC - MARINE PROFILES

## BRE :

- Suitable for large span.
- High load resistance thanks to the 15 mm return flange.
- Height : 35, 60 mm.
- Widths : 147, 220, 292, 437, 604 mm.

## ATLANTIC :

- Shipbuilding design.
- Alternate slotted.

### SPECIFICATIONS :

TOLMEGA heavy duty ventilated cable tray, BRE type (Atlantic type) or equivalent to IEC 61537.

This specification is a format for engineering specification. This format is to be used as a guide. Certain conditions of the intended application, however, may require modifications.

The maximum load capacity for a 0.28 (kg/m) cable density

Width (mm)	Power cables 0,28 kg/cm <sup>2</sup> /m		Data cables 0,15 kg/cm <sup>2</sup> /m	
	Type		Type	
	BRE 107	BRE 108	BRE 107	BRE 108
147	14,3	24,6	7,7	13,2
220	21,6	37,0	11,6	19,8
292	28,6	49,0	15,3	26,3
437	42,8	73,4	23,0	39,3
604	59,1	101,4	31,7	54,3

The maximum load capacity for a 0.28 (kg/m) cable density

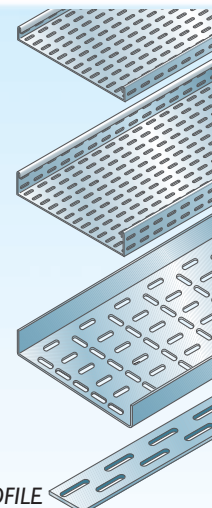
Width (mm)	Power cables 0,28 kg/cm <sup>2</sup> /m		Data cables 0,15 kg/cm <sup>2</sup> /m	
	Type		Type	
	ATLANTIC		ATLANTIC	
75	3,2	1,7		
100	4,2	2,3		
150	11,8	6,3		
250	19,6	10,5		
300	23,5	12,6		

BRE 107

BRE 108

ATLANTIC

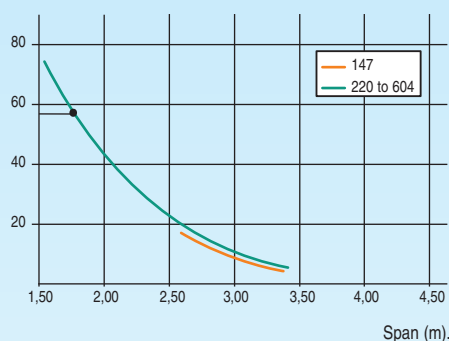
MARINE PROFILE



## Loading graphs \*

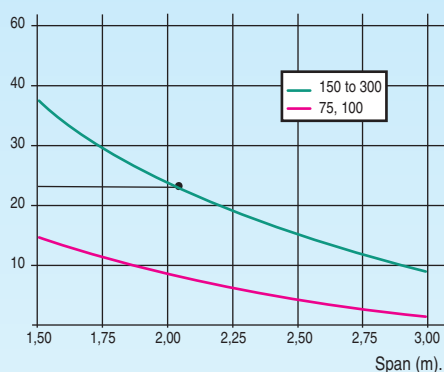
### BRE 107

SWL (Safe Working Load) kg/m.



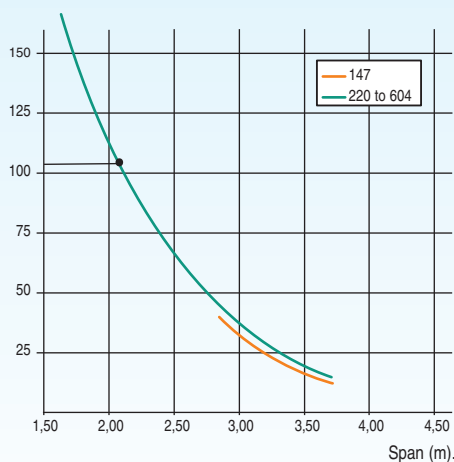
### ATLANTIC

SWL (Safe Working Load) kg/m.



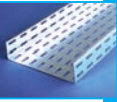
### BRE 108

SWL (Safe Working Load) kg/m.

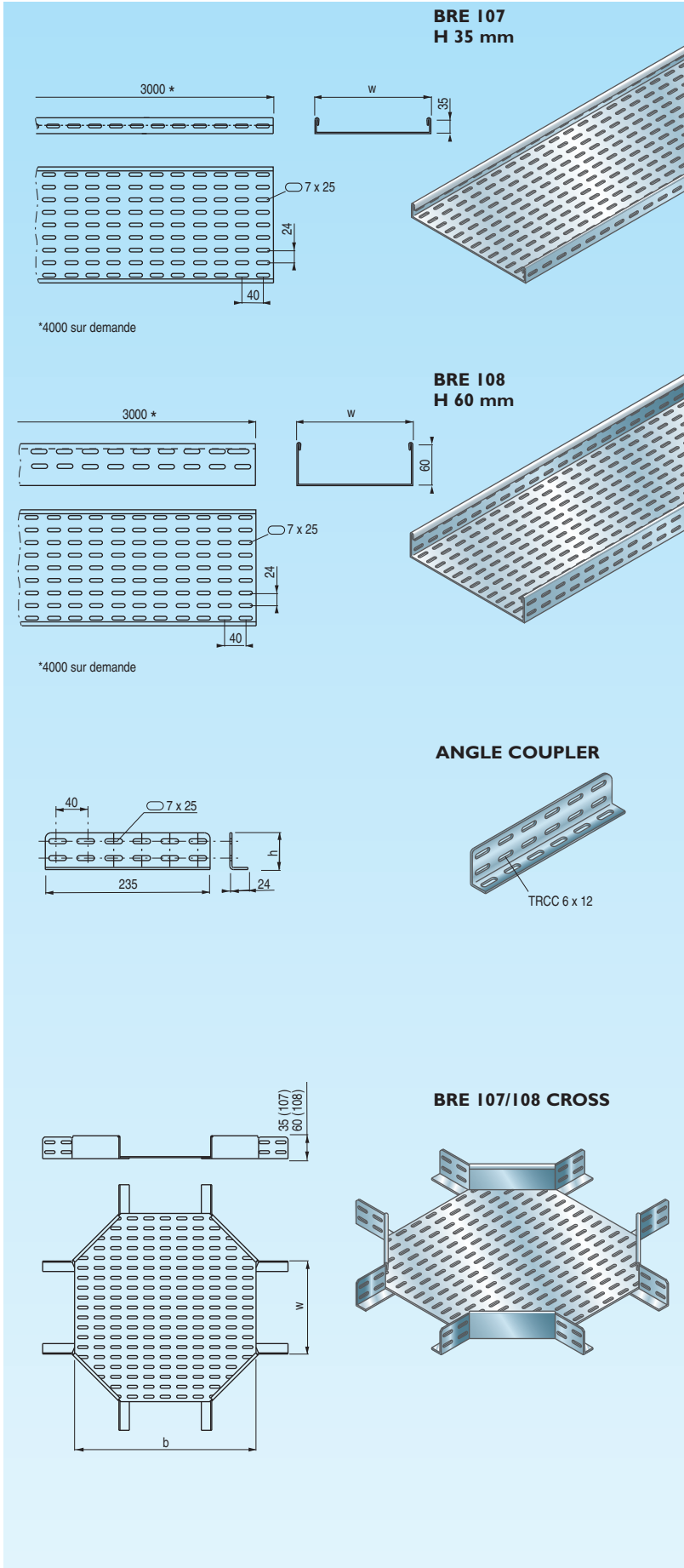


\* Safe working load test according to IEC 61537: type 2 tests instructions. Results are selected according to the L/100 max. deflection and the 1.7 safety factor on the resistance while breaking. See page 1-8

—● Max. cross section load (kg/m)



# HEAVY duty BRE 107 h.35 / BRE 108 h.60 CABLE TRAYS



BRE 107 H 35 mm		484NNN <b>G</b>	485NNN <b>HDG</b>
w mm	Kg/ml	Code	Code
147	2,09	484006	485006
220	3,22	484007	485007
292	3,92	484008	485008
437	5,33	484009	485009
604	6,95	484010	485010

BRE 108 H 60 mm		487NNN 304 L	488NNN 316 L	489NNN AG3
w mm	Kg/ml	Code	Code	
147	2,50	484011	485011	
220	3,70	484012	485012	
292	4,42	484013	485013	
437	5,82	484014	485014	
604	7,44	484015	485015	

ANGLE COUPLER		435NNN <b>G</b>	436NNN <b>HDG</b>
Type	h mm	Kg/p	Code
107	24	0,10	435001
108	48	0,16	435002

BRE 107 CROSS		491NNN <b>G</b>	492NNN <b>HDG</b>
w mm	b mm	Kg/p	Code
147	384	2,20	491032
220	456	2,84	491033
292	528	3,50	491034
437	672	5,87	491035
604	840	7,75	491036

BRE 108 CROSS		494NNN 304 L	495NNN 316 L	496NNN AG3
w mm	b mm	Kg/p	Code	
147	384	2,20	491037	
220	456	2,84	491038	
292	528	3,50	491039	
437	672	5,87	491040	
604	840	7,75	491041	

# HEAVY DUTY BRE 107 h.35 / BRE 108 h.60 CABLE TRAYS

## BRE 107 90° HORIZONTAL BEND

491NNN

G

492NNN

HDG

w mm	a mm	Kg/p	Code	Code
147	266	1,26	491052	492052
220	338	2,17	491053	492053
292	410	2,84	491054	492054
437	554	3,94	491055	492055
604	722	5,64	491056	492056

## BRE 108 90° HORIZONTAL BEND

147	266	1,26	491057	492057
220	338	2,17	491058	492058
292	410	2,84	491059	492059
437	554	3,94	491060	492060
604	722	5,64	491061	492061

## BRE 107 45° HORIZONTAL BEND

w mm	Kg/p	Code	Code
147	0,96	491062	492062
220	1,45	491063	492063
292	1,81	491064	492064
437	2,74	491065	492065
604	4,07	491066	492066

## BRE 108 45° HORIZONTAL BEND

147	0,96	491067	492067
220	1,45	491068	492068
292	1,81	491069	492069
437	2,74	491070	492070
604	4,07	491071	492071

## BRE 107 INSIDE BEND

147	1,84	491072	492072
220	2,28	491073	492073
292	2,62	491074	492074
437	3,29	491075	492075
604	4,07	491076	492076

## BRE 108 INSIDE BEND

147	1,84	491077	492077
220	2,28	491078	492078
292	2,62	491079	492079
437	3,29	491080	492080
604	4,07	491081	492081

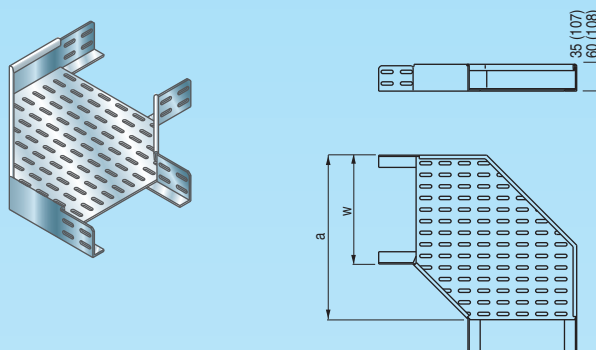
## BRE 107 OUTSIDE BEND

147	1,84	491082	492082
220	2,28	491083	492083
292	2,62	491084	492084
437	3,29	491085	492085
604	4,07	491086	492086

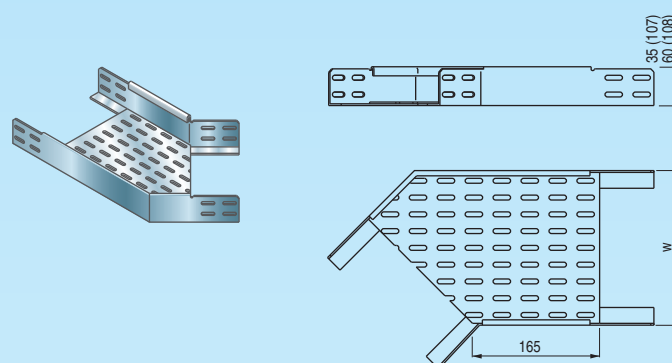
## BRE 108 OUTSIDE BEND

147	1,84	491087	492087
220	2,28	491088	492088
292	2,62	491089	492089
437	3,29	491090	492090
604	4,07	491091	492091

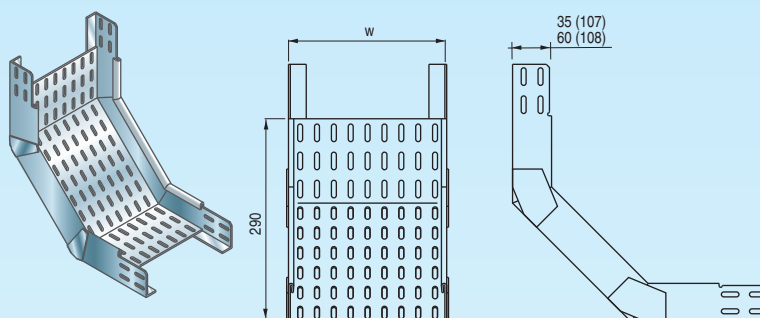
## BRE 107/108 90° HORIZONTAL BEND



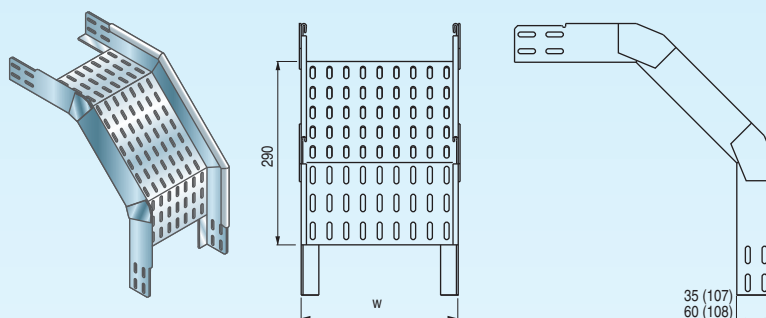
## BRE 107/108 45° HORIZONTAL BEND



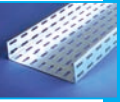
## BRE 107/108 INSIDE BEND



## BRE 107/108 OUTSIDE BEND

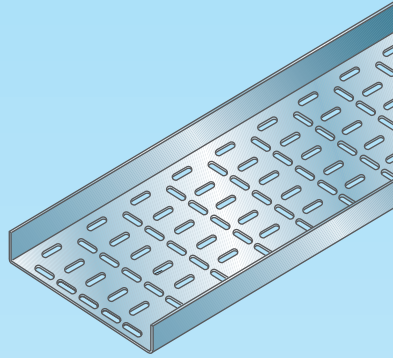
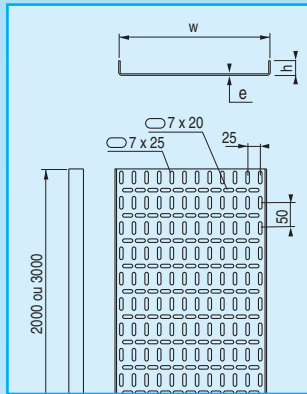


494NNN 304 L  
495NNN 316 L  
496NNN AG3

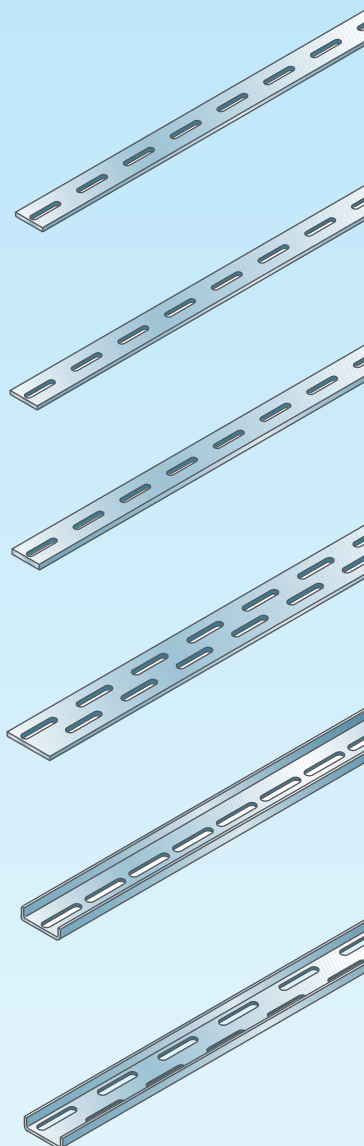
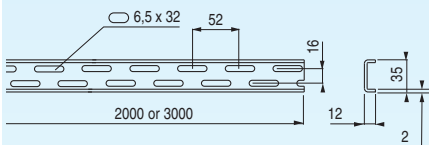
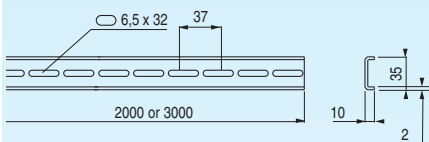
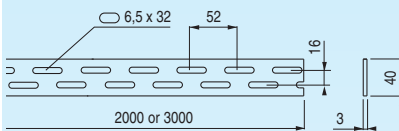
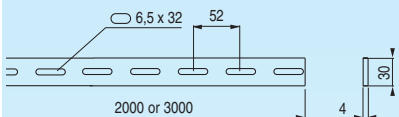
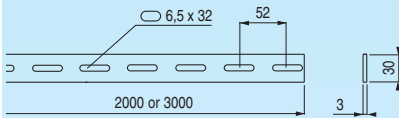
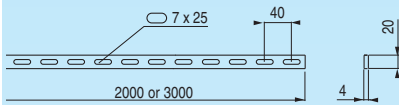


# ATLANTIC / MARINE CABLE TRAYS / PROFILES

## ATLANTIC



## MARINE PROFILES



## ATLANTIC

462NNN  
**G**

464NNN  
**HDG**

w mm	h mm	Kg / m	Code	Code
75	15	0,89	462008	464008
100	15	1,16	462009	464009
150	28	1,71	462010	464010
250	28	2,26	462011	464011
300	28	2,80	462012	464012

## MARINE PROFILES

606NNN

**G**

Type	Kg / m	Code
20 x 4	0,56	606001
30 x 3	0,72	606002
30 x 4	0,78	606003
40 x 3	0,83	606004
U 35 x 10 x 2	0,79	606005
U 35 x 12 x 2	0,67	606006