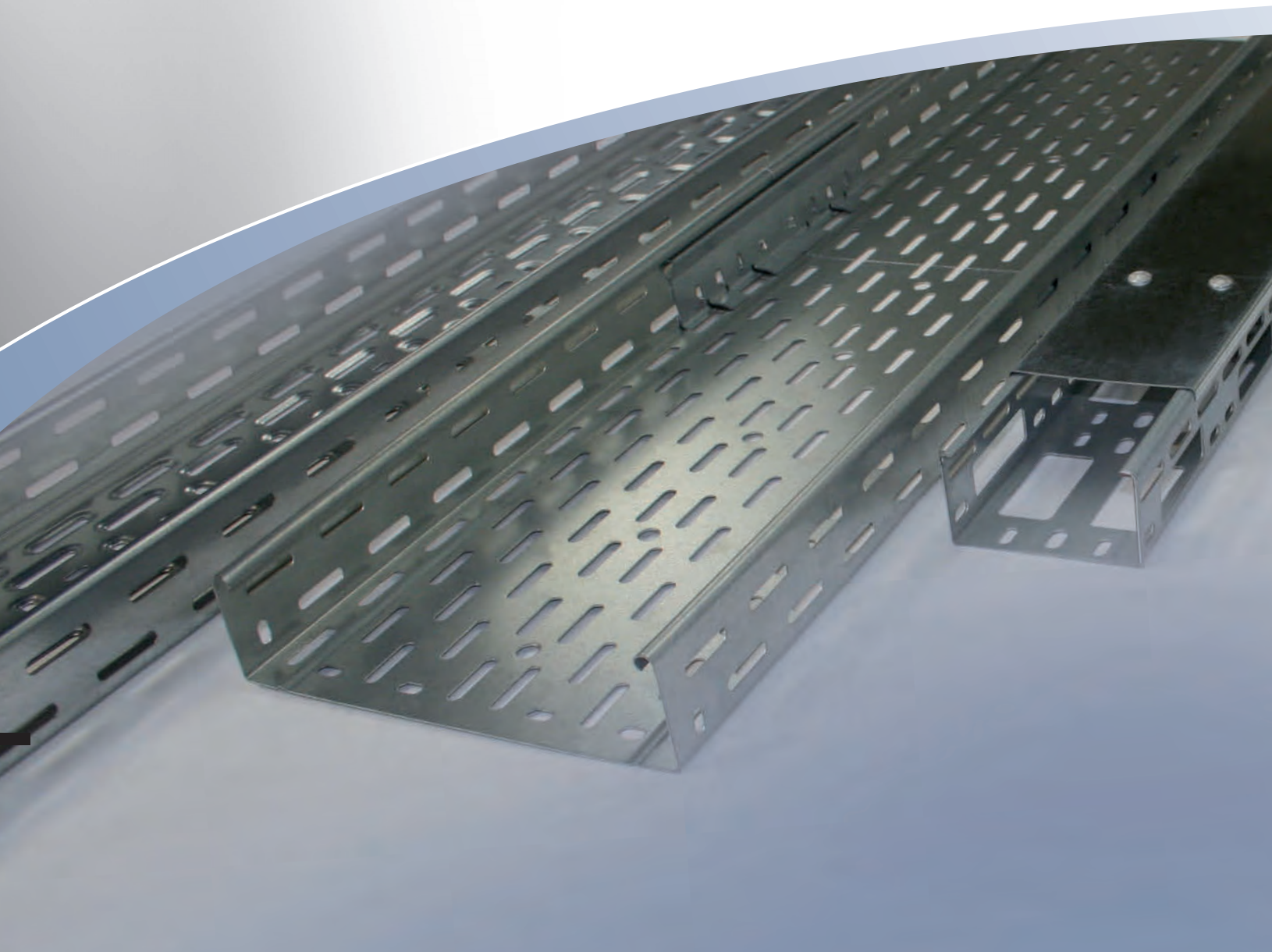




Cable Tray System

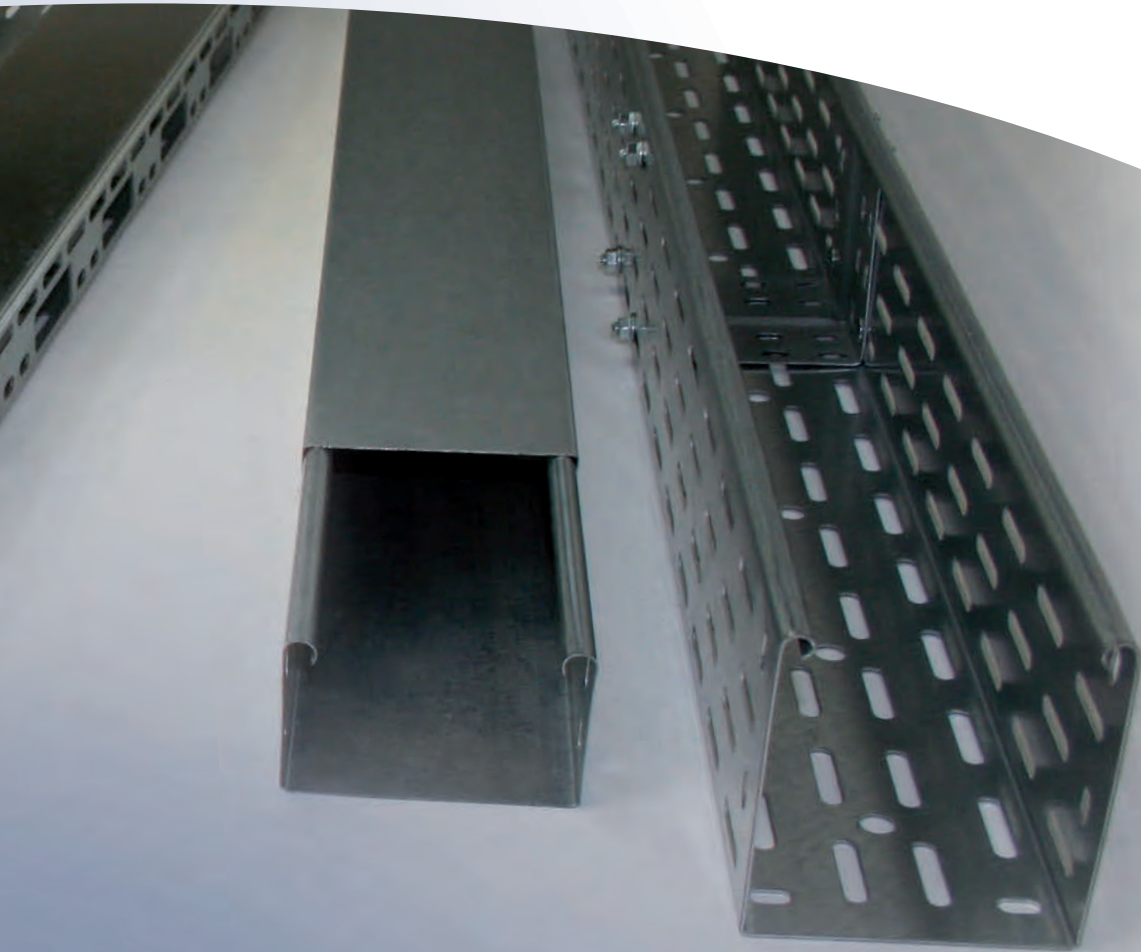
 Cable Tray

 Fittings

 Covers

 Barrier Strips

 Accessoires



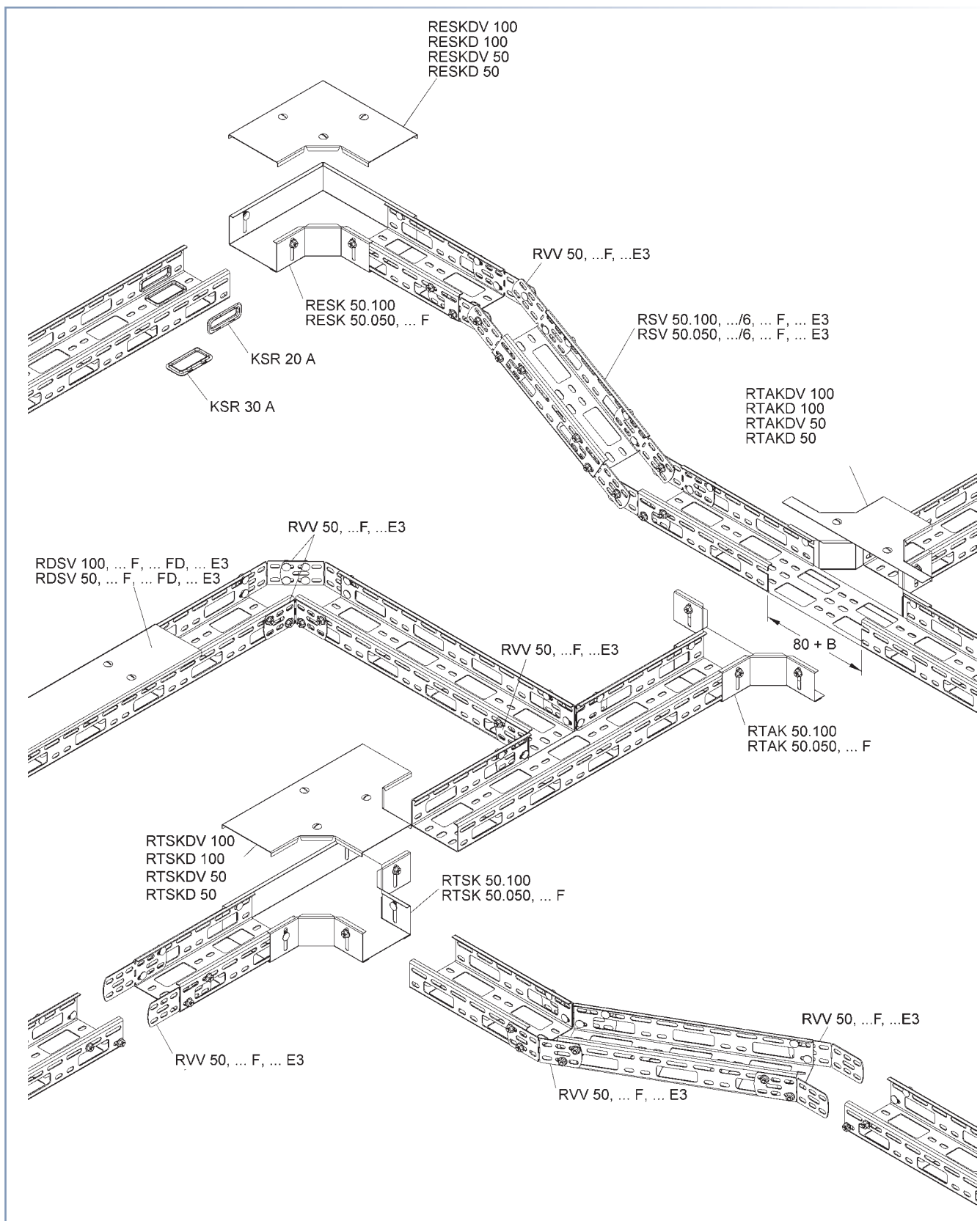
All straight sections of cable tray as well as their corresponding system components (fittings, splice plates, covers, ...) are classified by UL in accordance with NEMA VE 1 for the USA and CSA E22.2 No. 126.1 for Canada. Please add an 'X' after the first sequence of characters in the part number to get your products labeled for UL conformity (f.e. RLV 60.200 becomes RLVX 60.200 or GRS 110.300 becomes GR SX 110.300).

The Niedax Cable Tray is an extremely versatile and cost effective solution for your cabling needs. You can select from a wide range of tray sizes, fittings and accessories in various material thicknesses and finishes. Niedax Cable Tray is adaptable to your special needs, customized dimensions are available upon request

CABLE TRAY SYSTEM

Available Side Rail Heights

SYSTEM	Mini Cable Tray	RL	Page 143
	Mini Cable Tray	RLU	Page 143
	Distribution Cable Tray	RSV	Page 144
	Edge Protection Ring	KSR...A	Page 145
ACCESSORIES	Cover for Mini Cable Tray	RD	Page 145
	Cover for Mini Cable Tray	RDV	Page 145
	Cover for Distribution Cable Tray	RDSV	Page 145
	Turn-bolt Lock	RDRS	Page 145/146
	Universal Splice Plate	RVV 50	Page 146
	Extension Horizontal Tee	RTAK	Page 146
	Cover for Horizontal Extension Tee	RTAKDV	Page 146
	Horizontal Elbow 90°	RESK	Page 146
	Cover for 90° Horizontal Elbow	RESKDV	Page 147
	Horizontal Tee	RTSK	Page 147
	Cover for Horizontal Tee	RTSKDV	Page 147



CABLE TRAY SYSTEM

One-Piece Cable Tray Specifications:

A. CABLE TRAY DESIGN

1. Cable Tray shall be made of straight sections, fittings and accessories as defined in the latest NEMA standards per NEMA VE-1. Standard cable trays shall be UL classified as equipment grounding conductors.

B. MATERIAL

1. **Pre-galvanized steel.** The structural quality of the steel shall meet the minimum yield and tensile strength of the ASTM standards (ASTM A 653) with G 90 coating thickness. All cable trays to be labeled for material identification purposes.
2. **Hot dipped galvanized steel.** All trays to be hot-dipped galvanized in accordance with ASTM A123. All trays to be labeled for material identification.
3. **Stainless steel.** All trays are to be constructed of AISI type 304 or type 316 stainless steel. All trays to be labeled for material identification.

C. TRAY TYPES

1. **Ventilated cable tray.** Trays are to be fabricated from continuous roll-formed structural quality steel. Tray shall be ventilated on both the bottom of the tray and on the sides for maximum ventilation of the cables.
2. **Solid cable tray.** Trays are to be fabricated from continuous roll-formed structural quality steel. Sides are to be solid as well as bottom for maximum cable enclosure and support.
3. **Distribution cable tray.** Trays are to be fabricated from continuous roll-formed structural quality steel. Tray shall be ventilated on sides and bottom and will also contain larger openings on both bottom and side for cables to exit and enter the cable tray. Openings shall be insulated with plastic edge protection rings that are purchased separately for cable protection where needed.

D. TRAY SIZE

1. **Height:** Trays shall have an overall height of 1.4", 2", 2.3", 3.3", and 4.3" (35, 50, 60, 85 and 110 mm). Loading depth is the same as the overall height, as there are no rungs to reduce the fill of the tray.
2. **Width:** Widths shall be 2", 4", 6", 8", 12", 16", 20" and 24" (50, 100, 150, 200, 300, 400, 500 and 600 mm).
3. **Length:** Length shall be a nominal 10' or 3 meters.

E. ACCESSORIES

1. **Covers.** Covers shall be supplied as an option to protect tray cable where needed. Covers will be solid and have the option of containing three pair of turn-bolt locks to secure the covers to the lips of the cable tray. Covers can also be plain, and locks can be installed separately.
2. **Splice plates.** Splice plates shall be supplied with the straight sections of the tray and are installed with four sets of nuts/bolts that are also supplied. Splice plates fit internally to the tray and are one-piece U shaped to fit into both adjoining pieces of cable tray.
3. **Other accessories** shall be furnished as required to protect, support, and install a cable tray system. Fittings shall be made of the same material as the cable tray whenever possible. Fittings can be of factory construction or may also be of a type that allows field constructed fittings.

F. LOADING CAPABILITIES

1. Cable tray shall meet the load/span class designation in accordance with NEMA VE 1 and CSA E22.2 No 126.1. Cable tray shall also meet load/span designation in accordance with IEC 61537

G. DESIGN AND MANUFACTURE

1. Cable tray design shall be manufactured by The Niedax Group, series RLCX/RLCPVX/RLX/RLVX/RLUX, RSX/RSUX/RSVX series.

Mini Cable Tray

ventilated, with return flange

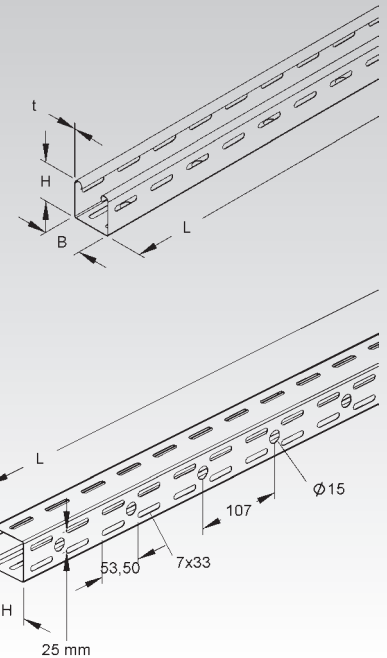
	model no.	height H	width B	thick- ness t	length A	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm	mm Inch		
S	RL 50.050	50 2	50 2	0,75	3000 118,1	114	2 x 3 m
S	RL 50.050/6	50 2	50 2	0,75	6000 236,2	114	2 x 6 m

perforation allows easy mounting of splice plates and fittings

Centered punchholes allow hanging with M12 (1/2") threaded rod.

One RV... splice plate included with every piece of cable tray.

Height
50
mm
Nominal
2
Inches



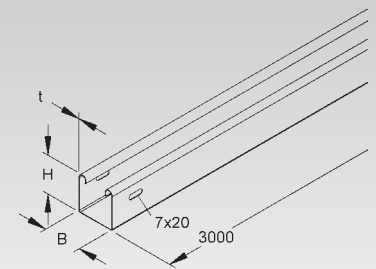
Mini Cable Tray

solid, splice plate included

	model no.	height H	width B	thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm		
S	RLU 50.050	50 2	50 2	0,75	104,7	2 x 3 m

One RV... splice plate included with every piece of cable tray.

Height
50
mm
Nominal
2
Inches



CABLE TRAY SYSTEM

Distribution Cable Tray

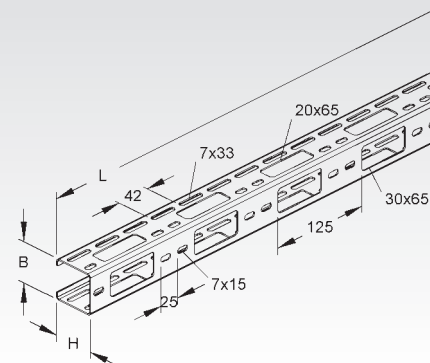
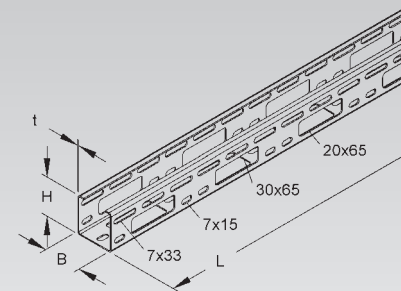
ventilated, with return flange

	model no.	height H		width B		thick- ness t	length A		Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	mm	Inch		
S	RSV 50.050	50	2	50	2	1,5	3000	118,1	126,10	2 x 3 m
S	RSV 50.050/6	50	2	50	2	1,5	6000	236,2	126,10	2 x 6 m
F	RSV 50.050 F	50	2	50	2	1,5	3000	118,1	138,71	2 x 3 m
E3	RSV 50.050 E3	50	2	50	2	1,5	3000	118,1	126,90	2 x 3 m

bottom and side plates perforated with staggered punch holes
square punch holes of 30x65 mm (bottom) and of 20x65 mm (side rail) are provided for cable or pipe dropouts

Splice plates are not included. Please order two RVV 50 per joint.

Height
50
mm
Nominal
2
Inches



Distribution Cable Tray

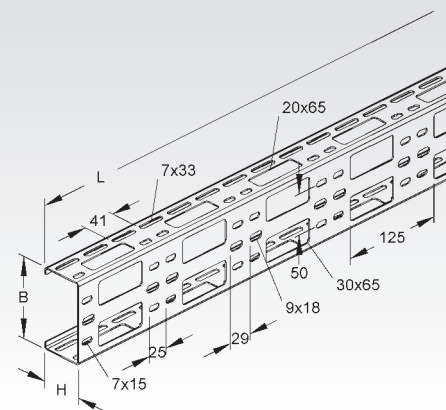
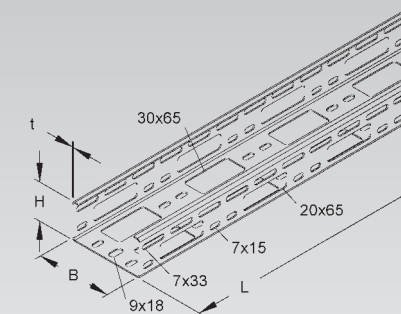
ventilated, with return flange

	model no.	height H		width B		thick- ness t	length A		Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	mm	Inch		
S	RSV 50.100	50	2	100	3,9	1,5	3000	118,1	162,20	2 x 3 m
S	RSV 50.100/6	50	2	100	3,9	1,5	6000	236,2	162,20	2 x 6 m
F	RSV 50.100 F	50	2	100	3,9	1,5	3000	118,1	178,45	2 x 3 m
E3	RSV 50.100 E3	50	2	100	3,9	1,5	3000	118,1	163,30	2 x 3 m

bottom and side plates perforated with staggered punch holes
square punch holes of 30x65 mm (bottom) and of 20x65 mm (side rail) are provided for cable or pipe dropouts

Splice plates are not included. Please order two RVV 50 per joint.

Height
50
mm
Nominal
2
Inches



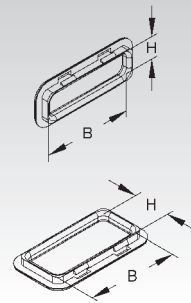
Edge Protection Ring

UV resistant

model no.	color	inside height H mm Inch	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
K04 KSR 20 A	black	14,5 0,6	58 2,3	0,32	20
K04 KSR 30 A	black	24,0 0,9	58 2,3	0,38	20

to protect cables at the knockouts of tray or surface metal raceways

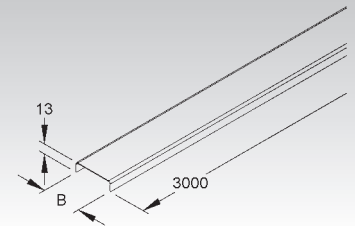
Suitable for: RSV 50... distribution cable tray



Cover for Mini Cable Tray

model no.	width B mm Inch	Weight per 100 m kg	Pack / Box Qty
S RD 50	50 2	43,5	2 x 3 m

Suitable for: RL... and RLU 50... tray

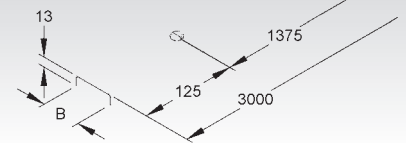


Cover for Mini Cable Tray

with turnbolt locks

model no.	width B mm Inch	Weight per 100 m kg	Pack / Box Qty
S RDV 50	50 2	44,2	2 x 3 m

Suitable for: RL... and RLU 50... tray



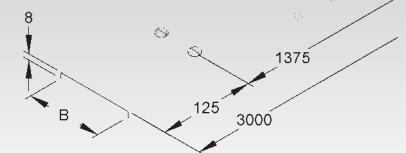
Cover for Distribution Cable Tray

with turnbolt locks

model no.	width B mm Inch	Weight per 100 m kg	Pack / Box Qty
S RDSV 50	50 2	38,6	2 x 3 m
S RDSV 100	100 3,9	68,3	2 x 3 m
F RDSV 50 F	50 2	42,8	2 x 3 m
F RDSV 100 F	100 3,9	75,9	2 x 3 m
E3 RDSV 50 E3	50 2	40,4	2 x 3 m
E3 RDSV 100 E3	100 3,9	74,0	2 x 3 m

Suitable for: distribution cable tray RSV 50... and RSV 100...

Please use turnbolt lock RDRS 2 for RDSV 100 covers and RDRS 2/50 for RDSV 50 covers.



Turn-bolt Lock

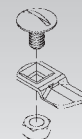
locking nut included

model no.	Weight per 100 pcs kg	Pack / Box Qty
S RDRS 2	1,3	100
E3 RDRS 2 E3	1,5	100

for field modifications of covers

Suitable for: distribution cable tray covers and fittings in 100 mm width

Turnbolt locks or cover clamps need to be installed at a minimum distance of 50 mm (2") from each end of the cover.



CABLE TRAY SYSTEM

Turn-bolt Lock

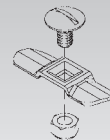
locking nut included

model no.	Weight per 100 pcs kg	Pack / Box Qty
S RDRS 2/50	1,3	100
E3 RDRS 2/50 E3	1,5	100

for field modifications of covers

Suitable for: distribution cable tray covers and fittings in 50 mm width

Turnbolt locks or cover clamps need to be installed at a minimum distance of 50 mm (2") from each end of the cover.



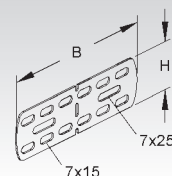
Universal Splice Plate

model no.	height H	width B	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RVV 50	44 1,7	135 5,3	8,36	20
F RVV 50 F	44 1,7	135 5,3	7,00	20
E3 RVV 50 E3	44 1,7	135 5,3	7,00	20

2 pieces required per joint

Height
50
mm

Nominal
2
inches



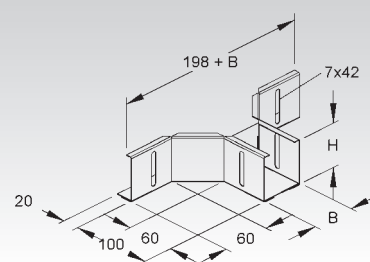
Extension Horizontal Tee

model no.	height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RTAK 50.050	50 2	52 2	25,02	1
S RTAK 50.100	50 2	102 4	29,73	1
F RTAK 50.050 F	50 2	52 2	27,36	1

Suitable for: mini cable tray RL 50.050 and distribution cable trays RSV 50...

Height
50
mm

Nominal
2
inches



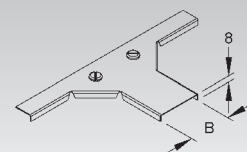
Cover for Horizontal Extension Tee

with turnbolt locks

model no.	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch		
S RTAKDV 50	54 2,1	13,2	1
S RTAKDV 100	104 4,1	17,0	1

Suitable for: RTAK... horizontal extension tee

Hot-dip galvanized finish available on request.



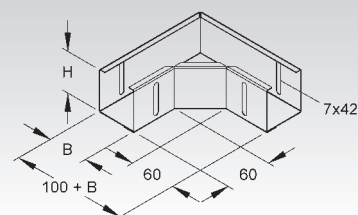
Horizontal Elbow 90°

model no.	height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RESK 50.050	50 2	52 2	31,99	1
S RESK 50.100	50 2	102 4	51,01	1
F RESK 50.050 F	50 2	52 2	35,03	1

Suitable for: mini cable tray RL 50.050 and distribution cable trays RSV 50...

Height
50
mm

Nominal
2
inches



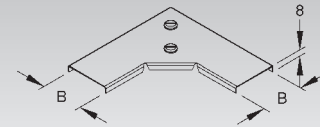
Cover for 90° Horizontal Elbow

with turnbolt locks

model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S RESKDV 50	54 2,1	16,8	1
S RESKDV 100	104 4,1	32,0	1

Suitable for: RESK... horizontal 90° elbow

Hot-dip galvanized finish available on request.

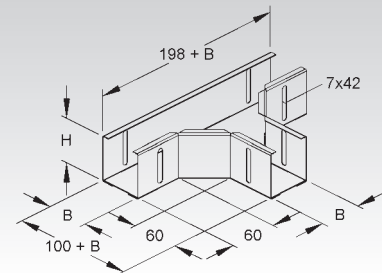


Horizontal Tee

model no.	height H mm Inch	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S RTSK 50.050	50 2	52 2	129	1
S RTSK 50.100	50 2	102 4	170	1
F RTSK 50.050 F	50 2	52 2	110	1

Suitable for: mini cable tray RL 50.050 and distribution cable trays RSV 50...

Height mm	Normal Inch
50	2



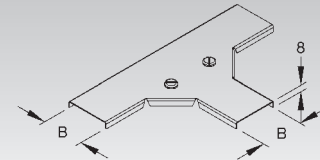
Cover for Horizontal Tee

with turnbolt locks

model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S RTSKDV 50	54 2,1	28,9	1
S RTSKDV 100	104 4,1	40,1	1

Suitable for: RTSK... horizontal tee

Hot-dip galvanized finish available on request.

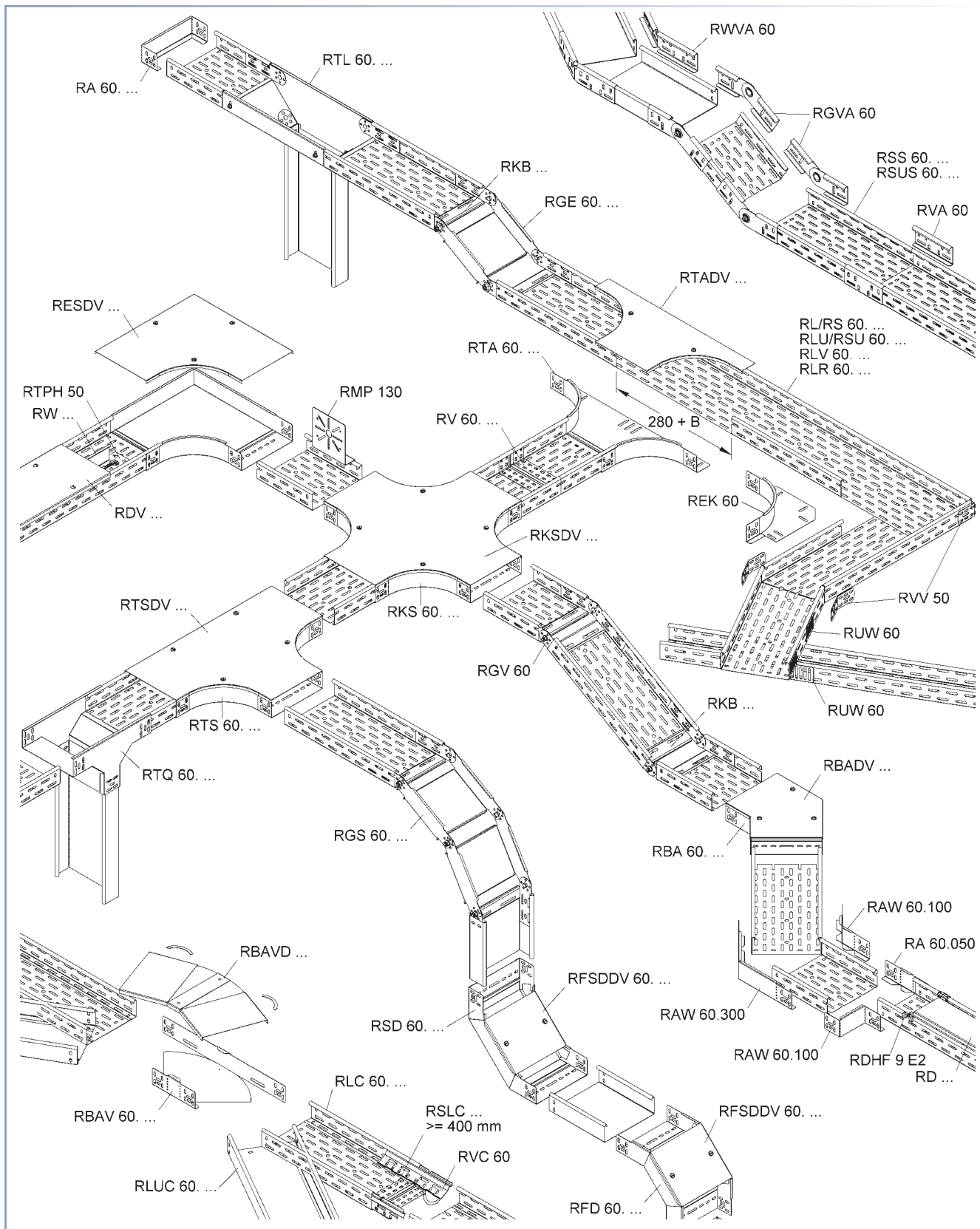


CABLE TRAY SYSTEM

Available Side Rail Heights

SYSTEM	Cable Tray	RLVC	Page 151
	Distribution Cable Tray	RLI	Page 151
	Cable Tray	RL	Page 152
	Cable Tray	RLU	Page 152
	Heavy Duty Cable Tray	RS	Page 153
	Heavy Duty Cable Tray	RSU	Page 153
ACCESSORIES	U-Shaped Splice Plate	RV	Page 154
	Universal Splice Plate	RVV 50	Page 154
	Barrier Strip	RW 50+60	Page 154
	Splice Plate for Barrier Strip	RTV 50+60	Page 154
	Mounting Plate for Barrier Strip	RTPH 50+M6	Page 155
	Extension Horizontal Tee	RTA	Page 156
	Horizontal Elbow Building Block	REK	Page 156
	Flexible Horizontal Elbow 0-90°	RBAV	Page 156
	Horizontal Elbow 45°	RBA	Page 157
	Horizontal Elbow 90°	RES	Page 157
	Horizontal Tee	RTS	Page 157
	Horizontal Cross	RKS	Page 158
	Reducer / Blind End	RA	Page 158
	Adjustable Horizontal Splice / Reducer / Blind End	RAW	Page 158
	Adjustable Vertical Splice Plate	RGV	Page 158
	Splice / Link Kit	RGE	Page 159
	Vertical Inside Elbow 90°	RSD	Page 159
	Vertical Outside Elbow 90°	RFD	Page 159
	Vertical Tee Down, lengthwise	RTL	Page 160
	Vertical Tee Down, crosswise	RTQ	Page 160
	Edge Protection Plate	RKB	Page 160

The covers of the cable tray system starting from page 188.



CABLE TRAY SYSTEM

Load / Span Class Designation in accordance with NEMA VE 1 and CSA E22.2 No. 126.1

Niedax Series	Minimum Area		Load class in accordance to NEMA VE 1		
	(calculational) mm ² / in. ²	in accordance to NEMA VE 2 mm ² / in. ²	Rated Load Kg/m / lb./ft.	Support spacing m / ft.	Load/Span Class
RLVX 60.100, ... E3, ... E5	141 / 0.22	129 / 0.2	66 / 44.3	2 / 6.6	A
RLVX 60.150	179 / 0.28	129 / 0.2	66 / 44.3	2 / 6.6	A
RLVX 60.200, ... E3, ... E5	198 / 0.31	129 / 0.2	66 / 44.3	2 / 6.6	A
RLVX 60.300, ... E3, ... E5	216 / 0.33	129 / 0.2	66 / 44.3	2 / 6.6	A
RLVX 60.400, ... E3, ... E5	285 / 0.44	258 / 0.4	126.5 / 85.0	2 / 6.6	8A, A
RLVX 60.500	324 / 0.50	258 / 0.4	126.5 / 85.0	2 / 6.6	8A, A
RLVX 60.600	388 / 0.60	258 / 0.4	126.5 / 85.0	2 / 6.6	8A, A
RLX 60.100, ... F	169 / 0.26	129 / 0.2	93 / 62.5	2 / 6.6	A
RLX 60.150, ... F	202 / 0.31	129 / 0.2	93 / 62.5	2 / 6.6	A
RLX 60.200, ... F	234 / 0.36	129 / 0.2	93 / 62.5	2 / 6.6	A
RLX 60.250, ... F	296 / 0.46	258 / 0.4	93 / 62.5	2 / 6.6	A
RLX 60.300, ... F	332 / 0.51	258 / 0.4	93 / 62.5	2 / 6.6	A
RLX 60.400, ... F	404 / 0.63	258 / 0.4	93 / 62.5	2 / 6.6	A
RLX 60.500, ... F	476 / 0.74	452 / 0.7	93 / 62.5	2 / 6.6	A
RLX 60.600, ... F	548 / 0.85	452 / 0.7	93 / 62.5	2 / 6.6	A
RLX 60.500 E3	428 / 0.66	258 / 0.4	93 / 62.5	2 / 6.6	A
RLX 60.600 E3	493 / 0.76	452 / 0.7	93 / 62.5	2 / 6.6	A
RLUX 60.100, ... F	220 / 0.34	129 / 0.2	93 / 62.5	2 / 6.6	A
RLUX 60.150, ... F	265 / 0.41	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.200, ... F	310 / 0.48	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.250, ... F	394 / 0.61	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.300, ... F	444 / 0.69	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.400, ... F	544 / 0.84	452 / 0.7	93 / 62.5	2 / 6.6	A
RLUX 60.500, ... F	644 / 1.00	645 / 1.0	93 / 62.5	2 / 6.6	A
RLUX 60.600, ... F	744 / 1.15	645 / 1.0	93 / 62.5	2 / 6.6	A
RLUX 60.100 E3	195 / 0.30	129 / 0.2	93 / 62.5	2 / 6.6	A
RLUX 60.200 E3	275 / 0.43	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.300 E3	355 / 0.55	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.400 E3	435 / 0.67	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 60.500 E3	580 / 0.90	452 / 0.7	93 / 62.5	2 / 6.6	A
RLUX 60.600 E3	670 / 1.04	645 / 1.0	93 / 62.5	2 / 6.6	A
RSX 60.100, ... F	278 / 0.43	258 / 0.4	173 / 116.3	2 / 6.6	8A, C
RSX 60.200, ... F	386 / 0.60	258 / 0.4	173 / 116.3	2 / 6.6	8A, C
RSX 60.300, ... F	494 / 0.77	452 / 0.7	173 / 116.3	2 / 6.6	8A, C
RSX 60.400, ... F	602 / 0.93	452 / 0.7	173 / 116.3	2 / 6.6	8A, C
RSX 60.500, ... F	710 / 1.10	645 / 1.0	173 / 116.3	2 / 6.6	8A, C
RSX 60.600, ... F	818 / 1.27	645 / 1.0	173 / 116.3	2 / 6.6	8A, C
RSUX 60.100, ... F	362 / 0.56	258 / 0.4	173 / 116.3	2 / 6.6	8A, C
RSUX 60.200, ... F	512 / 0.79	452 / 0.7	173 / 116.3	2 / 6.6	8A, C
RSUX 60.300, ... F	662 / 1.03	645 / 1.0	173 / 116.3	2 / 6.6	8A, C
RSUX 60.400, ... F	812 / 1.26	645 / 1.0	173 / 116.3	2 / 6.6	8A, C
RSUX 60.500, ... F	962 / 1.49	645 / 1.0	173 / 116.3	2 / 6.6	8A, C
RSUX 60.600, ... F	1112 / 1.72	968 / 1.5	173 / 116.3	2 / 6.6	8A, C

Cable Tray

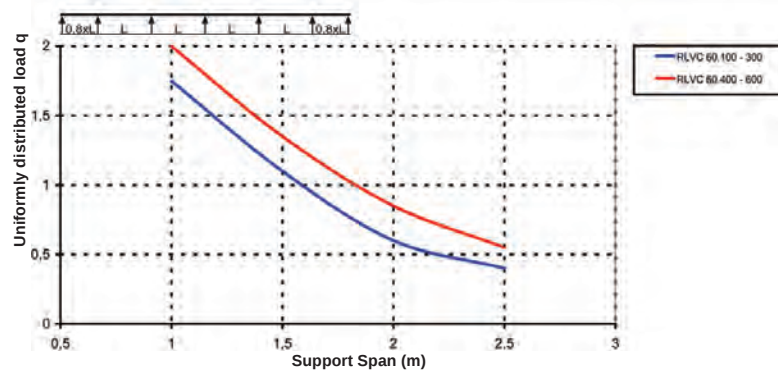
ventilated, with integrated molded splice plate

	model no.	height H		width B		thick- ness t	Weight per 100	Pack / Box Qty
		mm	Inch	mm	Inch			
Ⓢ	RLVC 60.100	60	2,4	100	3,9	0,75	129,10	2 x 3 m
Ⓢ	RLVC 60.200	60	2,4	200	7,9	0,75	187,50	2 x 3 m
Ⓢ	RLVC 60.300	60	2,4	300	11,8	0,75	244,16	2 x 3 m
Ⓢ	RLVC 60.400	60	2,4	400	15,7	0,90	358,70	2 x 3 m
Ⓢ	RLVC 60.500	60	2,4	500	19,7	0,90	425,80	2 x 3 m
Ⓢ	RLVC 60.600	60	2,4	600	23,6	0,90	500,17	2 x 3 m
E3	RLVC 60.100 E3	60	2,4	100	3,9	0,80	138,40	2 x 3 m
E3	RLVC 60.200 E3	60	2,4	200	7,9	0,80	201,10	2 x 3 m
E3	RLVC 60.300 E3	60	2,4	300	11,8	0,80	261,90	2 x 3 m
E3	RLVC 60.400 E3	60	2,4	400	15,7	0,80	321,40	2 x 3 m
E3	RLVC 60.500 E3	60	2,4	500	19,7	0,80	381,30	2 x 3 m
E3	RLVC 60.600 E3	60	2,4	600	23,6	0,80	447,83	2 x 3 m

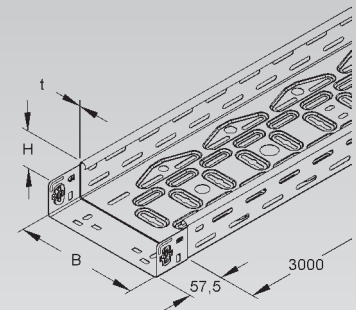
bottom plate and side rail perforated with staggered punch holes, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray

Hole pattern may vary based on width of tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



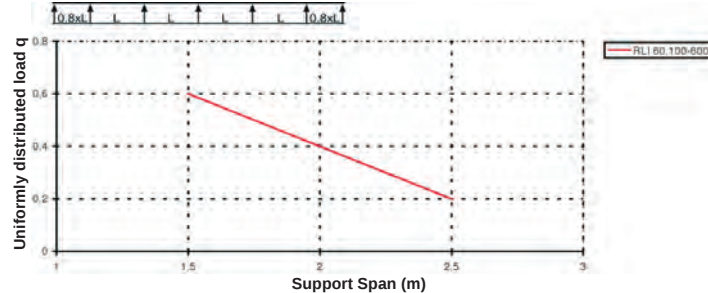
50



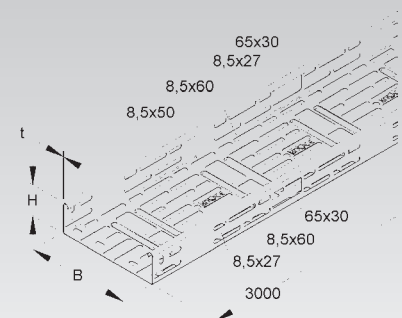
Distribution Cable Tray

	model no.	height H		width B		thick- ness t	Weight per 100	Pack / Box Qty
		mm	Inch	mm	Inch			
★ Ⓢ	RLI 60.100 S	60	2,4	100	3,9	0,9	127,4	2 x 3 m
★ Ⓢ	RLI 60.200 S	60	2,4	200	7,9	0,9	181,6	2 x 3 m
★ Ⓢ	RLI 60.300 S	60	2,4	300	11,8	1,0	260,6	2 x 3 m
★ Ⓢ	RLI 60.400 S	60	2,4	400	15,7	1,0	315,2	2 x 3 m
★ Ⓢ	RLI 60.500 S	60	2,4	500	19,7	1,0	369,2	2 x 3 m
★ Ⓢ	RLI 60.600 S	60	2,4	600	23,6	1,0	423,3	2 x 3 m

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



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CABLE TRAY SYSTEM

Cable Tray

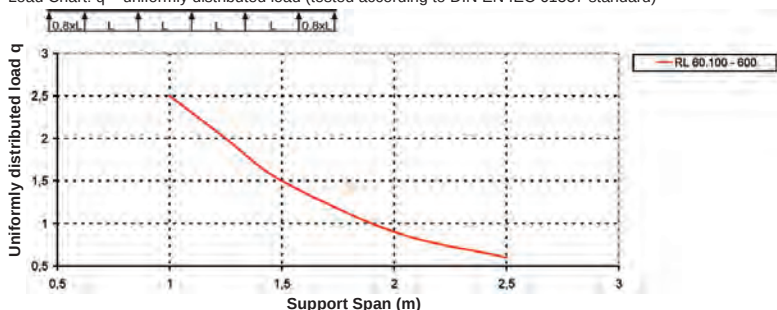
ventilated

	model no.	height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RL 60.100	60	2,4	100	3,9	0,9	159,00	2 x 3 m
S	RL 60.150	60	2,4	150	5,9	0,9	187,00	2 x 3 m
S	RL 60.200	60	2,4	200	7,9	0,9	216,03	2 x 3 m
S	RL 60.300	60	2,4	300	11,8	1,0	306,06	2 x 3 m
S	RL 60.400	60	2,4	400	15,7	1,0	364,00	2 x 3 m
S	RL 60.500	60	2,4	500	19,7	1,0	450,00	2 x 3 m
S	RL 60.600	60	2,4	600	23,6	1,0	530,00	2 x 3 m
F	RL 60.100 F	60	2,4	100	3,9	0,9	170,04	2 x 3 m
F	RL 60.150 F	60	2,4	150	5,9	0,9	187,00	2 x 3 m
F	RL 60.200 F	60	2,4	200	7,9	0,9	237,08	2 x 3 m
F	RL 60.300 F	60	2,4	300	11,8	1,0	336,75	2 x 3 m
F	RL 60.400 F	60	2,4	400	15,7	1,0	372,39	2 x 3 m
F	RL 60.500 F	60	2,4	500	19,7	1,0	485,96	2 x 3 m
F	RL 60.600 F	60	2,4	600	23,6	1,0	560,20	2 x 3 m

Centered punchholes allow hanging with M10 (3/8") threaded rod.
Bottom plate and side rail perforated with staggered punch holes.

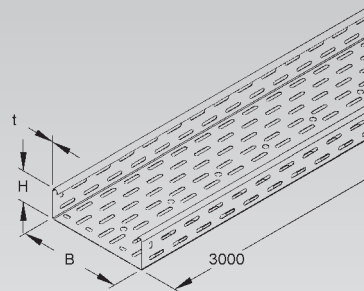
One RV... splice plate included with every piece of cable tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Height
60
mm

Nominal
2 3/8
inches



Cable Tray

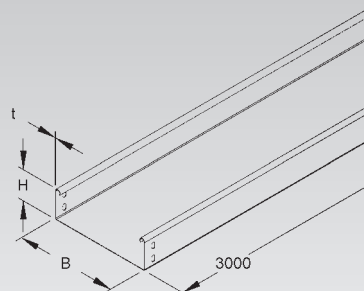
solid, but with splice plate perforation

	model no.	height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RLU 60.100	60	2,4	100	3,9	0,9	178,40	2 x 3 m
S	RLU 60.150	60	2,4	150	5,9	0,9	214,75	2 x 3 m
S	RLU 60.200	60	2,4	200	7,9	0,9	251,10	2 x 3 m
S	RLU 60.300	60	2,4	300	11,8	1,0	358,60	2 x 3 m
S	RLU 60.400	60	2,4	400	15,7	1,0	439,63	2 x 3 m
S	RLU 60.500	60	2,4	500	19,7	1,0	520,18	2 x 3 m
S	RLU 60.600	60	2,4	600	23,6	1,0	600,73	2 x 3 m
F	RLU 60.100 F	60	2,4	100	3,9	0,9	196,37	2 x 3 m
F	RLU 60.200 F	60	2,4	200	7,9	0,9	276,38	2 x 3 m
F	RLU 60.300 F	60	2,4	300	11,8	1,0	394,68	2 x 3 m
F	RLU 60.400 F	60	2,4	400	15,7	1,0	483,87	2 x 3 m
F	RLU 60.500 F	60	2,4	500	19,7	1,0	572,52	2 x 3 m
F	RLU 60.600 F	60	2,4	600	23,6	1,0	661,16	2 x 3 m
E3	RLU 60.100 E3	60	2,4	100	3,9	0,8	159,00	2 x 3 m
E3	RLU 60.200 E3	60	2,4	200	7,9	0,8	215,00	2 x 3 m
E3	RLU 60.300 E3	60	2,4	300	11,8	0,8	292,00	2 x 3 m
E3	RLU 60.400 E3	60	2,4	400	15,7	0,8	352,00	2 x 3 m
E3	RLU 60.500 E3	60	2,4	500	19,7	0,9	472,00	2 x 3 m
E3	RLU 60.600 E3	60	2,4	600	23,6	0,9	539,00	2 x 3 m

One RV... splice plate included with every piece of cable tray.

Height
60
mm

Nominal
2 3/8
inches



Heavy Duty Cable Tray

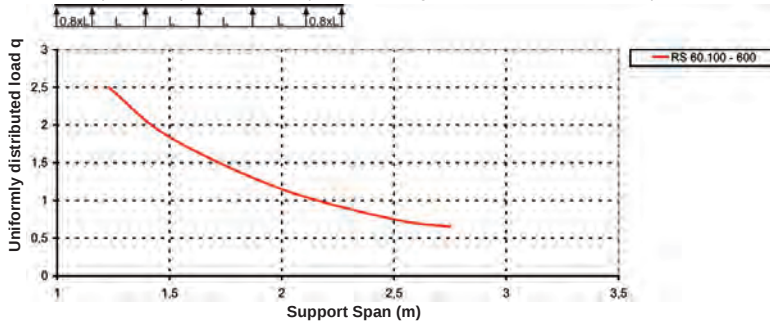
ventilated

	model no.	height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RS 60.100	60	2,4	100	3,9	1,5	249,60	2 x 3 m
S	RS 60.200	60	2,4	200	7,9	1,5	349,94	2 x 3 m
S	RS 60.300	60	2,4	300	11,8	1,5	464,00	2 x 3 m
S	RS 60.400	60	2,4	400	15,7	1,5	560,00	2 x 3 m
S	RS 60.500	60	2,4	500	19,7	1,5	704,00	2 x 3 m
S	RS 60.600	60	2,4	600	23,6	1,5	787,00	2 x 3 m
F	RS 60.100 F	60	2,4	100	3,9	1,5	260,00	2 x 3 m
F	RS 60.200 F	60	2,4	200	7,9	1,5	350,00	2 x 3 m
F	RS 60.300 F	60	2,4	300	11,8	1,5	464,00	2 x 3 m
F	RS 60.400 F	60	2,4	400	15,7	1,5	560,00	2 x 3 m
F	RS 60.500 F	60	2,4	500	19,7	1,5	704,00	2 x 3 m
F	RS 60.600 F	60	2,4	600	23,6	1,5	787,00	2 x 3 m

Centered punchholes allow hanging with M10 (3/8") threaded rod.
Bottom plate and side rail perforated with staggered punch holes.

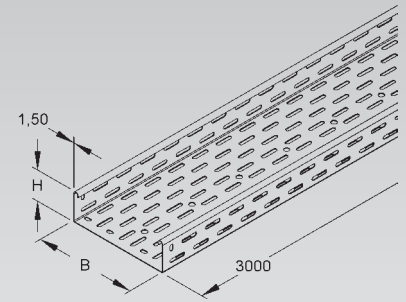
One RV... splice plate included with every piece of cable tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Height
60
mm

Nominal
2 3/8
inches



Heavy Duty Cable Tray

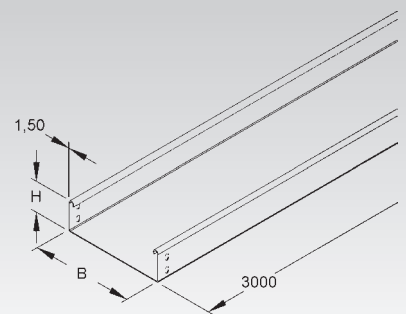
solid, but with splice plate perforation

	model no.	height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RSU 60.100	60	2,4	100	3,9	1,5	289,84	2 x 3 m
S	RSU 60.200	60	2,4	200	7,9	1,5	409,66	2 x 3 m
S	RSU 60.300	60	2,4	300	11,8	1,5	529,92	2 x 3 m
S	RSU 60.400	60	2,4	400	15,7	1,5	650,21	2 x 3 m
S	RSU 60.500	60	2,4	500	19,7	1,5	770,00	2 x 3 m
S	RSU 60.600	60	2,4	600	23,6	1,5	889,79	2 x 3 m
F	RSU 60.100 F	60	2,4	100	3,9	1,5	318,60	2 x 3 m
F	RSU 60.200 F	60	2,4	200	7,9	1,5	450,36	2 x 3 m
F	RSU 60.300 F	60	2,4	300	11,8	1,5	582,66	2 x 3 m
F	RSU 60.400 F	60	2,4	400	15,7	1,5	714,85	2 x 3 m
F	RSU 60.500 F	60	2,4	500	19,7	1,5	846,64	2 x 3 m
F	RSU 60.600 F	60	2,4	600	23,6	1,5	978,41	2 x 3 m

One RV... splice plate included with every piece of cable tray.

Height
60
mm

Nominal
2 3/8
inches



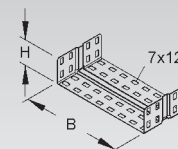
CABLE TRAY SYSTEM

U-shaped Splice Plate

model no.	height H	width B	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RV 60.100	49 1,9	96 3,8	17,64	1
S RV 60.150	49 1,9	146 5,7	20,71	1
S RV 60.200	49 1,9	196 7,7	25,37	1
S RV 60.300	49 1,9	296 11,7	31,51	1
F RV 60.100 F	49 1,9	96 3,8	19,56	1
F RV 60.200 F	49 1,9	196 7,7	28,11	1
F RV 60.300 F	49 1,9	296 11,7	34,86	1
E3 RV 60.100 E3	49 1,9	96 3,8	18,59	1
E3 RV 60.200 E3	49 1,9	196 7,7	26,58	1
E3 RV 60.300 E3	49 1,9	296 11,7	32,76	1

Suitable for: RL/RS... cable trays

Height
60
mm
Nominal
2 3/8
inches

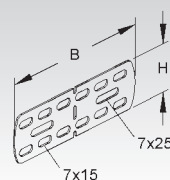


Universal Splice Plate

model no.	height H	width B	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RVV 50	44 1,7	135 5,3	8,36	20
F RVV 50 F	44 1,7	135 5,3	7,00	20
E3 RVV 50 E3	44 1,7	135 5,3	7,00	20
E5 RVV 50 E5	44 1,7	135 5,3	7,00	20

2 pieces required per joint

Height
50
mm
Nominal
2
inches



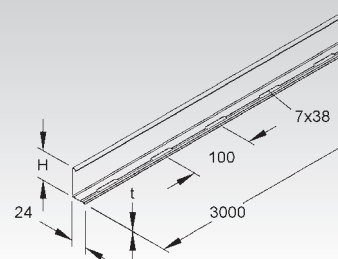
Barrier Strip

model no.	height H	thick- ness t	Weight per 100 m kg	Pack / Box Qty
	mm Inch	mm		
S RW 50	47 1,9	0,75	44,62	10 x 3 m
S RW 60	55 2,2	0,75	49,85	10 x 3 m
F RW 60 F	55 2,2	0,75	54,73	10 x 3 m
E3 RW 50 E3	47 1,9	0,80	46,53	10 x 3 m
E3 RW 60 E3	55 2,2	0,80	53,32	10 x 3 m

to separate wires and cables of different voltage levels or with different functions

Height
50
mm
Nominal
2
inches

Height
60
mm
Nominal
2 3/8
inches



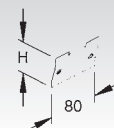
Splice Plate for Barrier Strip

model no.	height H	length A	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
E2 RTV 50 E2	46,5 1,8	80 3,1	1,18	20
E2 RTV 60 E2	54,5 2,1	80 3,1	1,39	20

for positive locking connections and proper bonding of barrier strips

Height
60
mm
Nominal
2 3/8
inches

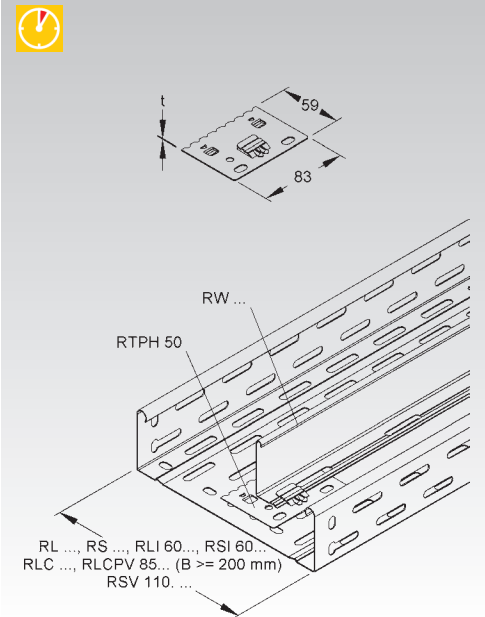
Height
50
mm
Nominal
2
inches



Mounting Plate for Barrier Strip

model no.	length A	width B	thick- ness t	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch	mm		
S RTPH 50	83 3,3	59 2,3	0,9	4	20

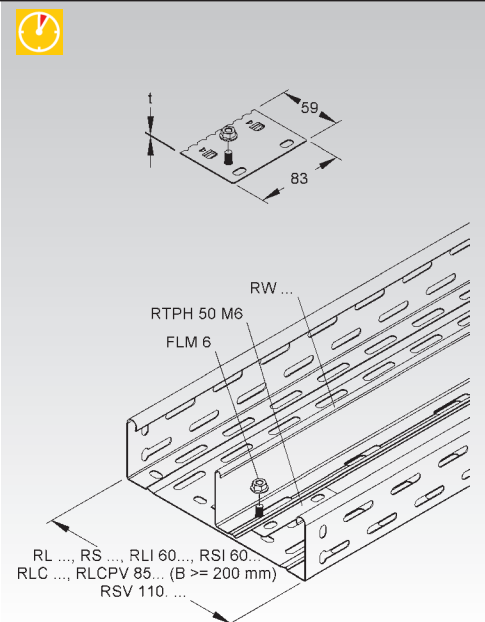
Mounting plate with latching mechanism for fast installation of barrier strips in ventilated RL/RS series cable trays.



Mounting Plate for Barrier Strip with M6 Stud

model no.	length A	width B	thick- ness t	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch	mm		
S RTPH 50 M6	83 3,3	59 2,3	0,9	3,4	50

Mounting plate with latching mechanism for fast installation of barrier strips in ventilated RL/RS series cable trays. With M6 locking stud.



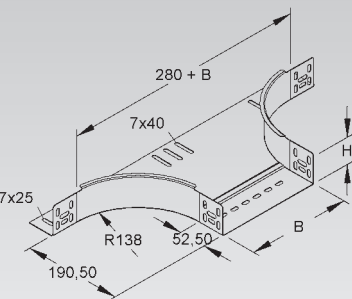
CABLE TRAY SYSTEM

Extension Horizontal Tee

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RTA 60.100	60	2,4	102	4	78,0	1
S	RTA 60.150	60	2,4	152	6	86,5	1
S	RTA 60.200	60	2,4	202	8	94,9	1
S	RTA 60.300	60	2,4	302	11,9	111,9	1
S	RTA 60.400	60	2,4	402	15,8	129,1	1
S	RTA 60.500	60	2,4	502	19,8	145,5	1
S	RTA 60.600	60	2,4	602	23,7	162,4	1
F	RTA 60.100 F	60	2,4	102	4	85,0	1
F	RTA 60.150 F	60	2,4	152	6	94,4	1
F	RTA 60.200 F	60	2,4	202	8	103,6	1
F	RTA 60.300 F	60	2,4	302	11,9	122,3	1
F	RTA 60.400 F	60	2,4	402	15,8	141,2	1
F	RTA 60.500 F	60	2,4	502	19,8	159,3	1
F	RTA 60.600 F	60	2,4	602	23,7	177,8	1
E3	RTA 60.100 E3	60	2,4	102	4	70,7	1
E3	RTA 60.200 E3	60	2,4	202	8	85,7	1
E3	RTA 60.300 E3	60	2,4	302	11,9	100,9	1
E3	RTA 60.400 E3	60	2,4	402	15,8	135,6	1
E3	RTA 60.500 E3	60	2,4	502	19,8	154,0	1
E3	RTA 60.600 E3	60	2,4	602	23,7	173,0	1

Height
60
mm



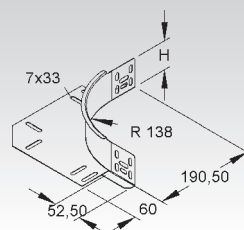
Horizontal Elbow Building Block

with integrated splice

	model no.	height H		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	REK 60	60	2,4	37,6	10
F	REK 60 F	60	2,4	40,1	10
E3	REK 60 E3	60	2,4	34,1	10
E5	REK 60 E5	60	2,4	34,4	10

for building customized horizontal cable tray fittings

Height
60
mm

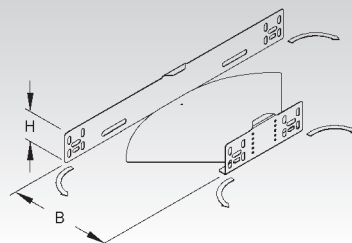


Flexible Horizontal Elbow 0-90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RBAV 60.100	60	2,4	100	3,9	44,8	1
S	RBAV 60.150	60	2,4	150	5,9	58,8	1
S	RBAV 60.200	60	2,4	200	7,9	74,4	1
S	RBAV 60.300	60	2,4	300	11,8	116,1	1
S	RBAV 60.400	60	2,4	400	15,7	167,8	1
S	RBAV 60.500	60	2,4	500	19,7	237,8	1
S	RBAV 60.600	60	2,4	600	23,6	316,1	1

Height
60
mm



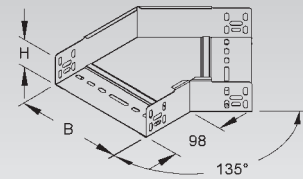
Horizontal Elbow 45°

with integrated splice

model no.		height H	inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm Inch	mm Inch			
S	RBA 60.100	60 2,4	102 4	42,9	1	
S	RBA 60.150	60 2,4	152 6	57,0	1	
S	RBA 60.200	60 2,4	202 8	72,8	1	
S	RBA 60.300	60 2,4	302 11,9	109,1	1	
S	RBA 60.400	60 2,4	402 15,8	152,1	1	
S	RBA 60.500	60 2,4	502 19,8	201,5	1	
S	RBA 60.600	60 2,4	602 23,7	257,5	1	
F	RBA 60.100 F	60 2,4	102 4	46,2	1	
F	RBA 60.150 F	60 2,4	152 6	46,0	1	
F	RBA 60.200 F	60 2,4	202 8	78,3	1	
F	RBA 60.300 F	60 2,4	302 11,9	117,4	1	
F	RBA 60.400 F	60 2,4	402 15,8	163,6	1	
F	RBA 60.500 F	60 2,4	502 19,8	216,6	1	
F	RBA 60.600 F	60 2,4	602 23,7	276,8	1	

Height
60
mm

Normal
2 3/8
Inch



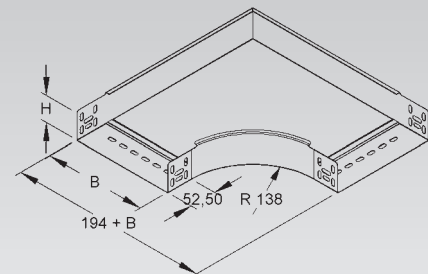
Horizontal Elbow 90°

with integrated splice

model no.		height H	inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm Inch	mm Inch			
S	RES 60.100	60 2,4	102 4	87,50	1	
S	RES 60.150	60 2,4	152 6	115,70	1	
S	RES 60.200	60 2,4	202 8	156,80	1	
S	RES 60.300	60 2,4	302 11,9	237,70	1	
S	RES 60.400	60 2,4	402 15,8	333,80	1	
S	RES 60.500	60 2,4	502 19,8	446,10	1	
S	RES 60.600	60 2,4	602 23,7	574,00	1	
F	RES 60.100 F	60 2,4	102 4	99,42	1	
F	RES 60.150 F	60 2,4	152 6	125,00	1	
F	RES 60.200 F	60 2,4	202 8	168,60	1	
F	RES 60.300 F	60 2,4	302 11,9	255,50	1	
F	RES 60.400 F	60 2,4	402 15,8	358,90	1	
F	RES 60.500 F	60 2,4	502 19,8	479,50	1	
F	RES 60.600 F	60 2,4	602 23,7	617,10	1	
E3	RES 60.100 E3	60 2,4	102 4	81,08	1	
E3	RES 60.200 E3	60 2,4	202 8	135,39	1	
E3	RES 60.300 E3	60 2,4	302 11,9	201,53	1	
E3	RES 60.400 E3	60 2,4	402 15,8	280,78	1	
E3	RES 60.500 E3	60 2,4	502 19,8	372,20	1	
E3	RES 60.600 E3	60 2,4	602 23,7	476,26	1	

Height
60
mm

Normal
2 3/8
Inch



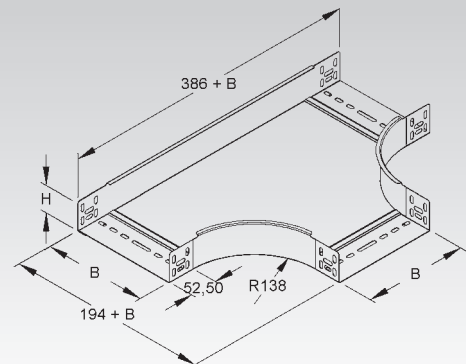
Horizontal Tee

with integrated splice

model no.		height H	inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm Inch	mm Inch			
S	RTS 60.100	60 2,4	102 4	115,40	1	
S	RTS 60.150	60 2,4	152 6	147,20	1	
S	RTS 60.200	60 2,4	202 8	195,40	1	
S	RTS 60.300	60 2,4	302 11,9	294,80	1	
S	RTS 60.400	60 2,4	402 15,8	399,68	1	
S	RTS 60.500	60 2,4	502 19,8	511,90	1	
S	RTS 60.600	60 2,4	602 23,7	648,80	1	
F	RTS 60.100 F	60 2,4	102 4	124,00	1	
F	RTS 60.150 F	60 2,4	152 6	159,00	1	
F	RTS 60.200 F	60 2,4	202 8	210,00	1	
F	RTS 60.300 F	60 2,4	302 11,9	322,62	1	
F	RTS 60.400 F	60 2,4	402 15,8	420,00	1	
F	RTS 60.500 F	60 2,4	502 19,8	550,30	1	
F	RTS 60.600 F	60 2,4	602 23,7	697,50	1	

Height
60
mm

Normal
2 3/8
Inch



CABLE TRAY SYSTEM

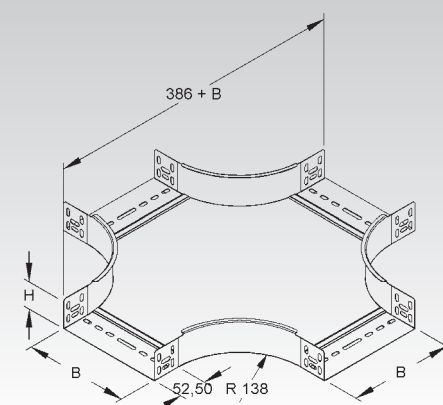
Horizontal Cross

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RKS 60.100	60	2,4	102	4	150,6	1
S	RKS 60.150	60	2,4	152	6	190,2	1
S	RKS 60.200	60	2,4	202	8	233,7	1
S	RKS 60.300	60	2,4	302	11,9	332,4	1
S	RKS 60.400	60	2,4	402	15,8	446,9	1
S	RKS 60.500	60	2,4	502	19,8	577,1	1
S	RKS 60.600	60	2,4	602	23,7	722,9	1
F	RKS 60.100 F	60	2,4	102	4	161,9	1
F	RKS 60.150 F	60	2,4	152	6	205,0	1
F	RKS 60.200 F	60	2,4	202	8	251,2	1
F	RKS 60.300 F	60	2,4	302	11,9	357,4	1
F	RKS 60.400 F	60	2,4	402	15,8	480,4	1
F	RKS 60.500 F	60	2,4	502	19,8	620,3	1
F	RKS 60.600 F	60	2,4	602	23,7	777,1	1

Height
60
mm

Nominal
2 3/8
Inch



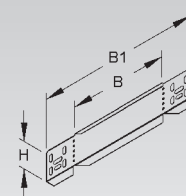
Reducer / Blind End

	model no.	height H		width B		width B1		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RA 60.050	60	2,4	50	2	172		11,1	20
S	RA 60.150	60	2,4	150	5,9	272		17,0	20
S	RA 60.200	60	2,4	200	7,9	322		19,9	20
S	RA 60.400	60	2,4	400	15,7	522		31,8	20
S	RA 60.500	60	2,4	500	19,7	622		37,7	20
S	RA 60.600	60	2,4	600	23,6	722		43,7	20
F	RA 60.150 F	60	2,4	150	5,9	272		18,4	1
F	RA 60.200 F	60	2,4	200	7,9	322		21,6	1
F	RA 60.400 F	60	2,4	400	15,7	522		34,7	1
F	RA 60.500 F	60	2,4	500	19,7	622		41,2	1
F	RA 60.600 F	60	2,4	600	23,6	722		47,7	1
E3	RA 60.200 E3	60	2,4	200	7,9	322		18,1	20
E3	RA 60.400 E3	60	2,4	400	15,7	522		32,0	20
E3	RA 60.500 E3	60	2,4	500	19,7	622		39,0	20
E3	RA 60.600 E3	60	2,4	600	23,6	722		46,0	20

can be used as blind end or as reducer for cable trays

Height
60
mm

Nominal
2 3/8
Inch



Adjustable Horizontal Splice / Reducer / Blind End

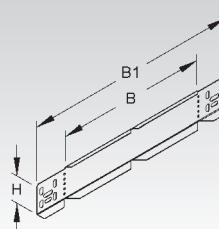
	model no.	height H		width B		width B1		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RAW 60.100	60	2,4	100	3,9	222		13,00	20
S	RAW 60.300	60	2,4	300	11,8	422		25,76	20
F	RAW 60.100 F	60	2,4	100	3,9	222		14,80	1
F	RAW 60.300 F	60	2,4	300	11,8	422		26,00	1
E3	RAW 60.100 E3	60	2,4	100	3,9	222		13,00	20
E3	RAW 60.300 E3	60	2,4	300	11,8	422		26,00	20

adjustable horizontal splice plate for solid and ventilated cable tray

can be used as blind end or as reducer for cable trays

Height
60
mm

Nominal
2 3/8
Inch



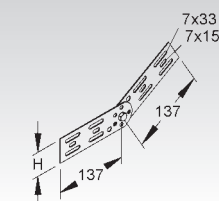
Adjustable Vertical Splice Plate

	model no.	height H		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	RGV 60	47	1,9	19,23	50
F	RGV 60 F	47	1,9	20,58	50
E3	RGV 60 E3	47	1,9	14,38	20

2 pieces required per joint

Height
60
mm

Nominal
2 3/8
Inch



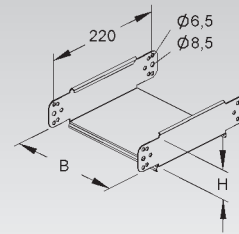
Splice / Link Kit

	model no.	height H		width B		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RGE 60.100	60	2,4	100	3,9	52,51	1
S	RGE 60.150	60	2,4	150	5,9	57,65	1
S	RGE 60.200	60	2,4	200	7,9	62,79	1
S	RGE 60.300	60	2,4	300	11,8	73,07	1
S	RGE 60.400	60	2,4	400	15,7	83,35	1
S	RGE 60.500	60	2,4	500	19,7	93,63	1
S	RGE 60.600	60	2,4	600	23,6	103,91	1
F	RGE 60.100 F	60	2,4	100	3,9	57,42	1
F	RGE 60.150 F	60	2,4	150	5,9	63,07	1
F	RGE 60.200 F	60	2,4	200	7,9	68,73	1
F	RGE 60.300 F	60	2,4	300	11,8	80,03	1
F	RGE 60.400 F	60	2,4	400	15,7	91,34	1
F	RGE 60.500 F	60	2,4	500	19,7	102,65	1
F	RGE 60.600 F	60	2,4	600	23,6	113,96	1

for linking sections of tray with a vertical displacement

Height
60
mm

Nominal
2 3/8
inches



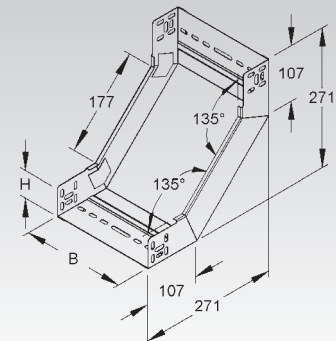
Vertical Inside Elbow 90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RSD 60.100	60	2,4	102	4	84,90	1
S	RSD 60.150	60	2,4	152	6	102,10	1
S	RSD 60.200	60	2,4	202	8	119,30	1
S	RSD 60.300	60	2,4	302	11,9	153,70	1
S	RSD 60.400	60	2,4	402	15,8	194,35	1
S	RSD 60.500	60	2,4	502	19,8	222,50	1
S	RSD 60.600	60	2,4	602	23,7	256,90	1
F	RSD 60.100 F	60	2,4	102	4	76,40	1
F	RSD 60.200 F	60	2,4	202	8	105,20	1
F	RSD 60.300 F	60	2,4	302	11,9	133,90	1
F	RSD 60.400 F	60	2,4	402	15,8	162,80	1
F	RSD 60.500 F	60	2,4	502	19,8	191,60	1
F	RSD 60.600 F	60	2,4	602	23,7	220,30	1

Height
60
mm

Nominal
2 3/8
inches



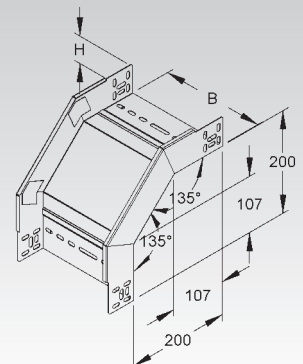
Vertical Outside Elbow 90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RFD 60.100	60	2,4	102	4	71,10	1
S	RFD 60.150	60	2,4	152	6	84,50	1
S	RFD 60.200	60	2,4	202	8	97,90	1
S	RFD 60.300	60	2,4	302	11,9	124,60	1
S	RFD 60.400	60	2,4	402	15,8	157,67	1
S	RFD 60.500	60	2,4	502	19,8	178,20	1
S	RFD 60.600	60	2,4	602	23,7	204,90	1
F	RFD 60.100 F	60	2,4	102	4	91,30	1
F	RFD 60.200 F	60	2,4	202	8	128,20	1
F	RFD 60.300 F	60	2,4	302	11,9	165,20	1
F	RFD 60.400 F	60	2,4	402	15,8	202,20	1
F	RFD 60.500 F	60	2,4	502	19,8	239,20	1
F	RFD 60.600 F	60	2,4	602	23,7	276,20	1

Height
60
mm

Nominal
2 3/8
inches



CABLE TRAY SYSTEM

Vertical Tee Down, lengthwise

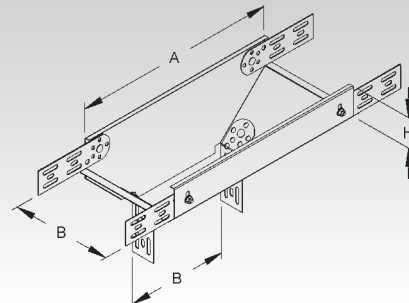
with integrated splice

	model no.	height H		width B		length A		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RTL 60.100	60	2,4	100	3,9	201	7,9	100	1
S	RTL 60.150	60	2,4	150	5,9	251	9,9	119	1
S	RTL 60.200	60	2,4	200	7,9	401	15,8	200	1
S	RTL 60.300	60	2,4	300	11,8	701	27,6	438	1
S	RTL 60.400	60	2,4	400	15,7	801	31,5	557	1
S	RTL 60.500	60	2,4	500	19,7	901	35,5	691	1
S	RTL 60.600	60	2,4	600	23,6	1001	39,4	841	1

Size of run and tap tray is identical.

Height
60
mm

Normal
2 3/8
Inch



Vertical Tee Down, crosswise

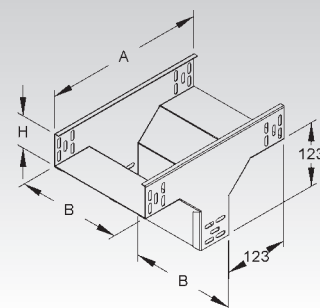
with integrated splice

	model no.	height H		width B		length A		Weight per 100 pcs/pc. kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RTQ 60.100	60	2,4	100	3,9	311	12,2	105	1
S	RTQ 60.150	60	2,4	150	5,9	311	12,2	125	1
S	RTQ 60.200	60	2,4	200	7,9	311	12,2	145	1
S	RTQ 60.300	60	2,4	300	11,8	311	12,2	175	1
S	RTQ 60.400	60	2,4	400	15,7	311	12,2	215	1
S	RTQ 60.500	60	2,4	500	19,7	311	12,2	250	1
S	RTQ 60.600	60	2,4	600	23,6	311	12,2	285	1

Size of run and tap tray is identical.

Height
60
mm

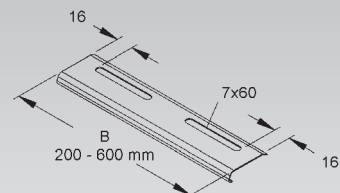
Normal
2 3/8
Inch



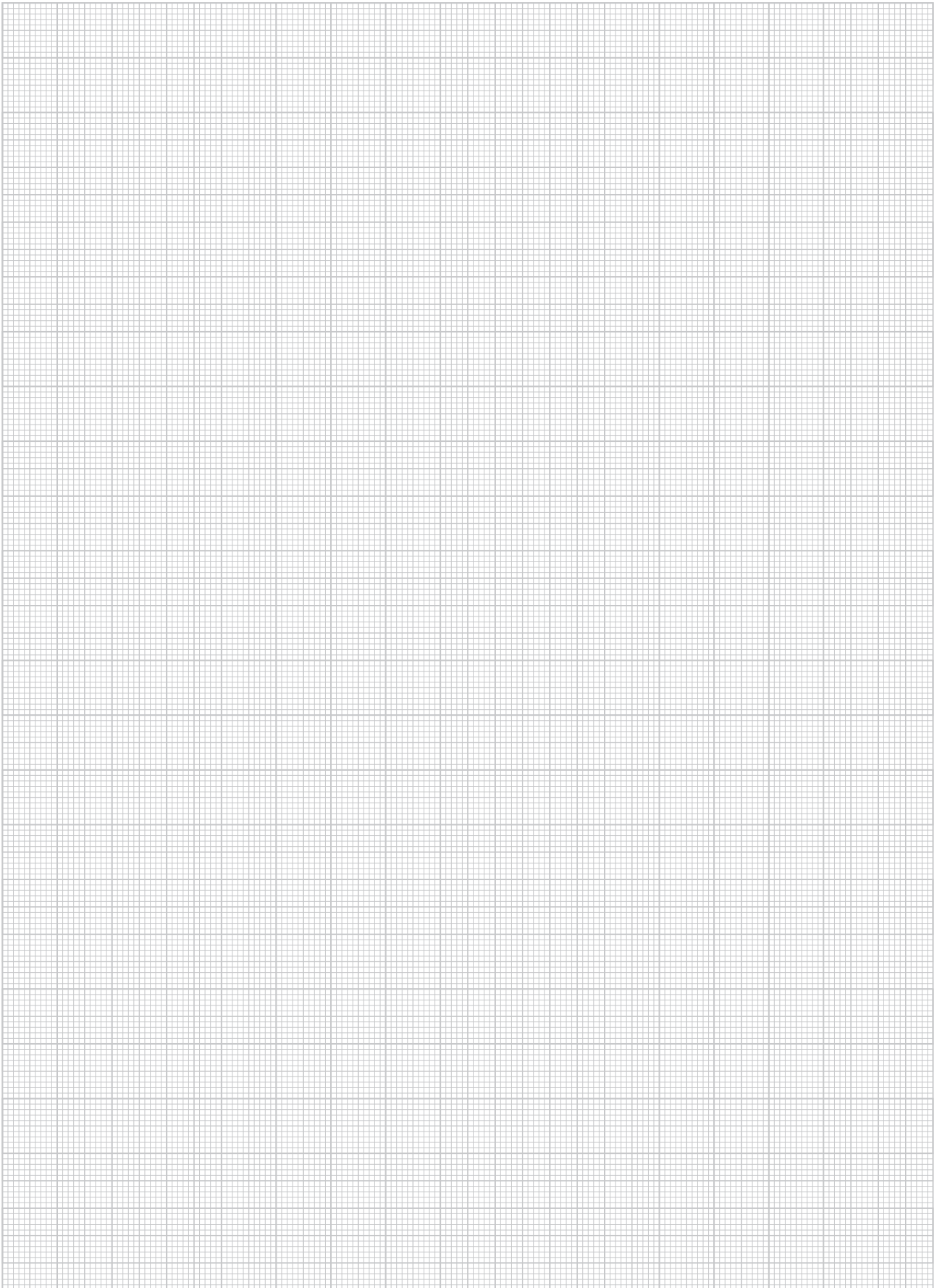
Edge Protection Plate

	model no.	width B		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	RKB 100	92	3,6	5,00	10
S	RKB 150	142	5,6	6,89	10
S	RKB 200	192	7,6	10,00	10
S	RKB 300	292	11,5	15,00	10
S	RKB 400	392	15,4	20,00	10
S	RKB 500	492	19,4	25,00	10
S	RKB 600	592	23,3	31,00	10
F	RKB 100 F	92	3,6	5,00	10
F	RKB 150 F	142	5,6	7,29	10
F	RKB 200 F	192	7,6	10,00	10
F	RKB 300 F	292	11,5	15,00	10
F	RKB 400 F	392	15,4	20,00	10
F	RKB 500 F	492	19,4	25,00	10
F	RKB 600 F	592	23,3	31,00	10

with rounded edges to protect cables at the joint and to reinforce the bottom of cable trays



NOTES

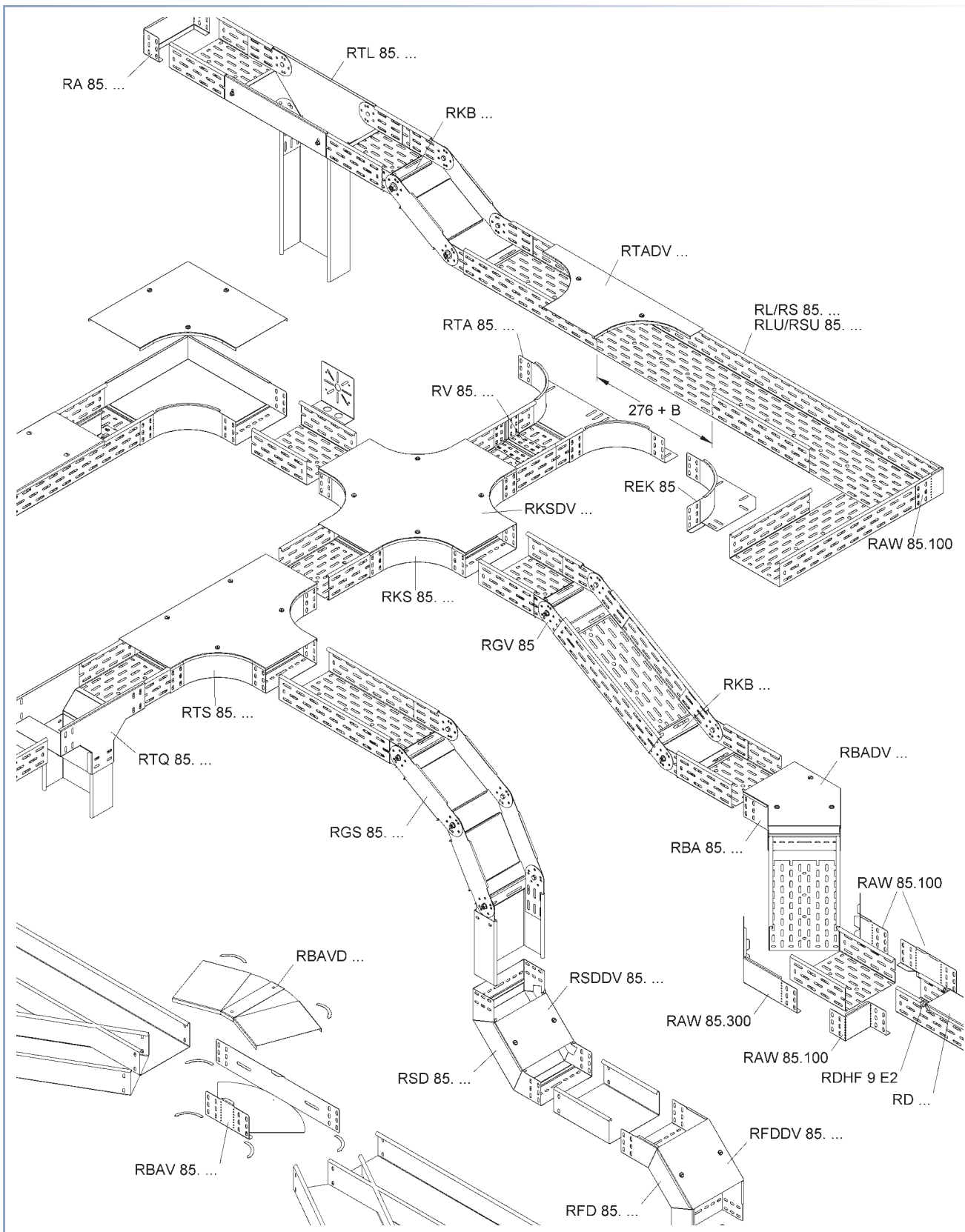
A large rectangular area filled with a fine grid of light gray lines, intended for taking notes or drawing. The grid consists of small squares, with larger squares formed by thicker lines at regular intervals.

CABLE TRAY SYSTEM

Available Side Rail Heights

SYSTEM	Cable Tray	RL	Page 165
	Cable Tray	RLU	Page 165
	Distribution Cable Tray	RLCPV...OV	Page 166
	Boltless Splice Plate	RVC	Page 166
	Edge Protection Ring	KSR...A	Page 166
	Heavy Duty Cable Tray	RS	Page 167
	Heavy Duty Cable Tray	RSU	Page 167
ACCESSORIES	U-shaped Splice Plate	RV	Page 168
	Barrier Strip	RW 85	Page 168
	Splice Plate Barrier Strip	RTV 85	Page 168
	Mounting Plate for Barrier Strip	RTPH 50+M6	Page 168/169
	Extension Horizontal Tee	RTA	Page 169
	Horizontal Elbow Building Block	REK	Page 169
	Flexible Horizontal Elbow 0-90°	RBAV	Page 170
	Horizontal Elbow 45°	RBA	Page 170
	Horizontal Elbow 90°	RES	Page 170
	Horizontal Tee	RTS	Page 170
	Horizontal Cross	RKS	Page 171
	Reducer / Blind End	RA	Page 171
	Adjustable Horizontal Splice / Reducer / Blind End	RAW	Page 171
	Adjustable Vertical Splice Plate	RGV	Page 171
	Splice / Link Kit	RGE	Page 172
	Vertical Inside Elbow 90°	RSD	Page 172
	Vertical Outside Elbow 90°	RFD	Page 172
	Vertical Tee Down, lengthwise	RTL	Page 173
	Vertical Tee Down, crosswise	RTQ	Page 173
	Edge Protection Plate	RKB	Page 173

The covers of the cable tray system starting from page 188.



CABLE TRAY SYSTEM

Load / Span Class Designation in accordance with NEMA VE 1 and CSA E22.2 No. 126.1

Niedax Series	Minimum Area		Load class in accordance to NEMA VE 1		
	(calculational) mm ² / in. ²	in accordance to NEMA VE 2 mm ² / in. ²	Rated Load Kg/m / lb./ft.	Support spacing m / ft.	Load/Span Class
RLX 85.100, ... F	201.6 / 0.31	129 / 0.2	93 / 62.5	2 / 6.6	A
RLX 85.200, ... F	296.0 / 0.46	258 / 0.4	93 / 62.5	2 / 6.6	A
RLX 85.300, ... F	368.0 / 0.57	258 / 0.4	93 / 62.5	2 / 6.6	A
RLX 85.400, ... F	440.0 / 0.68	258 / 0.4	92 / 62.5	2 / 6.6	A
RLX 85.500, ... F	512.0 / 0.79	452 / 0.7	93 / 62.5	2 / 6.6	A
RLX 85.600, ... F	584.0 / 0.91	452 / 0.7	93 / 62.5	2 / 6.6	A
RLUX 85.100, ... F	264.6 / 0.41	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 85.200, ... F	394.0 / 0.61	258 / 0.4	93 / 62.5	2 / 6.6	A
RLUX 85.300, ... F	494.0 / 0.77	452 / 0.7	93 / 62.5	2 / 6.6	A
RLUX 85.400, ... F	594.0 / 0.92	452 / 0.7	93 / 62.5	2 / 6.6	A
RLUX 85.500, ... F	694.0 / 1.08	645 / 1.0	93 / 62.5	2 / 6.6	A
RLUX 85.600, ... F	794.0 / 1.23	645 / 1.0	93 / 62.5	2 / 6.6	A
RSX 85.100, ... F	331.5 / 0.51	258 / 0.4	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSX 85.200, ... F	439.5 / 0.68	258 / 0.4	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSX 85.300, ... F	547.5 / 0.85	452 / 0.7	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSX 85.400, ... F	655.5 / 1.02	645 / 1.0	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSX 85.500, ... F	763.5 / 1.18	645 / 1.0	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSX 85.600, ... F	871.5 / 1.35	645 / 1.0	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSUX 85.100, ... F	436.5 / 0.68	258 / 0.4	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSUX 85.200, ... F	586.5 / 0.91	452 / 0.7	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSUX 85.300, ... F	736.5 / 1.14	645 / 1.0	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSUX 85.400, ... F	886.5 / 1.37	645 / 1.0	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSUX 85.500, ... F	1036.5 / 1.61	968 / 1.5	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C
RSUX 85.600, ... F	1186.5 / 1.84	968 / 1.5	266.5 / 179	2 / 6.6	8A, 8B, 8C, A, C

Cable Tray

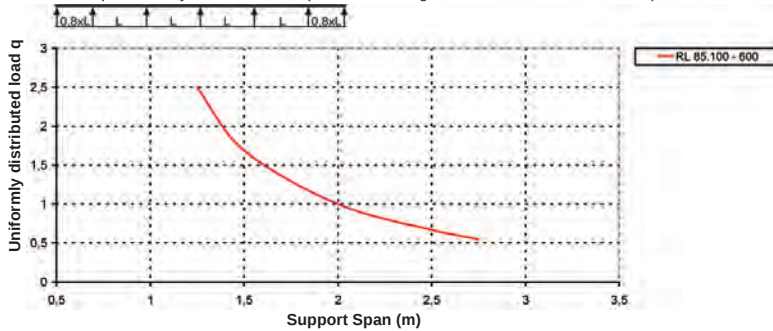
ventilated

model no.		height H	width B	thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm		
S	RL 85.100	85 3,3	100 3,9	0,9	185,56	2 x 3 m
S	RL 85.200	85 3,3	200 7,9	1,0	272,98	2 x 3 m
S	RL 85.300	85 3,3	300 11,8	1,0	340,52	2 x 3 m
S	RL 85.400	85 3,3	400 15,7	1,0	405,00	2 x 3 m
S	RL 85.500	85 3,3	500 19,7	1,0	474,00	2 x 3 m
S	RL 85.600	85 3,3	600 23,6	1,0	542,00	2 x 3 m
F	RL 85.100 F	85 3,3	100 3,9	0,9	207,00	2 x 3 m
F	RL 85.200 F	85 3,3	200 7,9	1,0	272,00	2 x 3 m
F	RL 85.300 F	85 3,3	300 11,8	1,0	329,00	2 x 3 m
F	RL 85.400 F	85 3,3	400 15,7	1,0	405,00	2 x 3 m
F	RL 85.500 F	85 3,3	500 19,7	1,0	474,00	2 x 3 m
F	RL 85.600 F	85 3,3	600 23,6	1,0	542,00	2 x 3 m

Centered punchholes allow hanging with M10 (3/8") threaded rod.

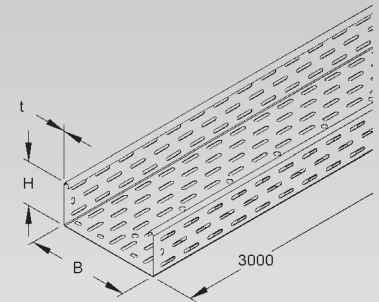
One RV... splice plate included with every piece of cable tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Height
85
mm

Nominal
3 3/8
inches



Cable Tray

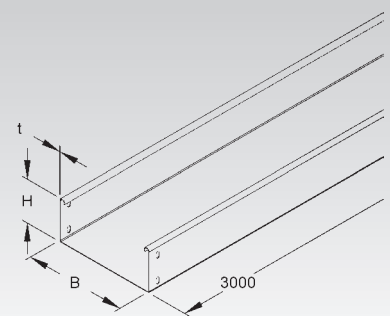
solid, but with splice plate perforation

model no.		height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm Inch	mm			
S	RLU 85.100	85 3,3	100 3,9	0,9	214,51		2 x 3 m	
S	RLU 85.200	85 3,3	200 7,9	1,0	319,05		2 x 3 m	
S	RLU 85.300	85 3,3	300 11,8	1,0	399,56		2 x 3 m	
S	RLU 85.400	85 3,3	400 15,7	1,0	480,60		2 x 3 m	
S	RLU 85.500	85 3,3	500 19,7	1,0	561,15		2 x 3 m	
S	RLU 85.600	85 3,3	600 23,6	1,0	641,70		2 x 3 m	
F	RLU 85.100 F	85 3,3	100 3,9	0,9	236,87		2 x 3 m	
F	RLU 85.200 F	85 3,3	200 7,9	1,0	350,99		2 x 3 m	
F	RLU 85.300 F	85 3,3	300 11,8	1,0	439,58		2 x 3 m	
F	RLU 85.400 F	85 3,3	400 15,7	1,0	528,71		2 x 3 m	
F	RLU 85.500 F	85 3,3	500 19,7	1,0	617,31		2 x 3 m	
F	RLU 85.600 F	85 3,3	600 23,6	1,0	705,92		2 x 3 m	

One RV... splice plate included with every piece of cable tray.

Height
85
mm

Nominal
3 3/8
inches



CABLE TRAY SYSTEM

Distribution Cable Tray

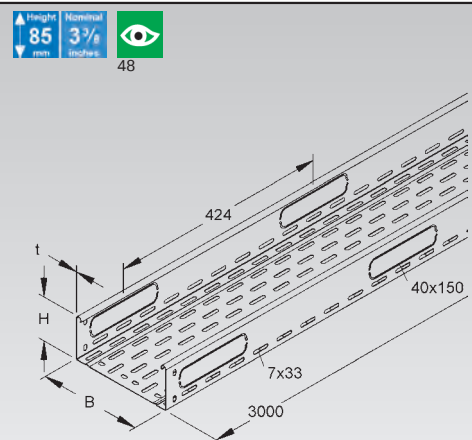
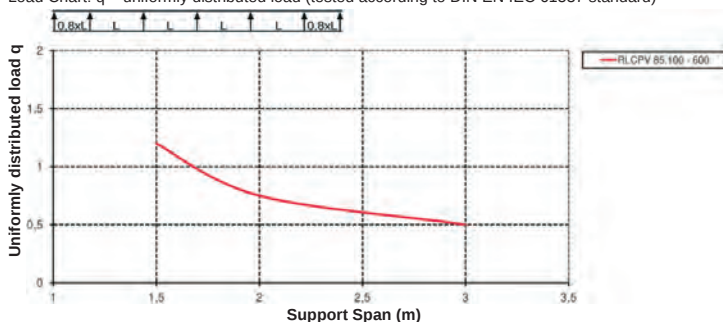
ventilated

	model no.	height H		width B		thickness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
★ S	RLCPV 85.100 OV	85	3,3	100	3,9	1	210,65	2 x 3 m
★ S	RLCPV 85.200 OV	85	3,3	200	7,9	1	276,15	2 x 3 m
★ S	RLCPV 85.300 OV	85	3,3	300	11,8	1	341,65	2 x 3 m
★ S	RLCPV 85.400 OV	85	3,3	400	15,7	1	407,15	2 x 3 m
★ S	RLCPV 85.500 OV	85	3,3	500	19,7	1	472,65	2 x 3 m
★ S	RLCPV 85.600 OV	85	3,3	600	23,6	1	538,15	2 x 3 m

Precut cable outlets of 40x150 mm.

Please order two RVC 85 splice plates for every piece of tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)

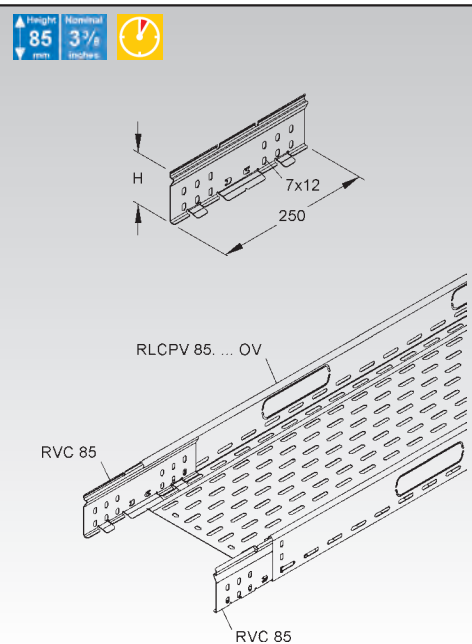


Boltless Splice Plate

	model no.	height H		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
★ S	RVC 85	85	3,3	23,54	50

2 pieces required per joint

Suitable for: RLCVP 85... OV cable trays



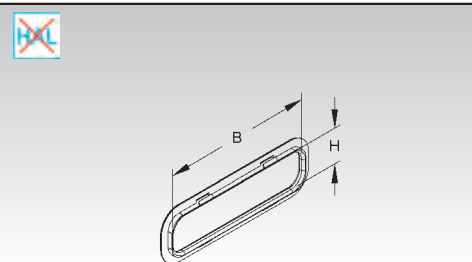
Edge Protection Ring

UV resistant

model no.		color	inside height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
			mm Inch	mm Inch		
K04	KSR 40 A	black	34,5 1,4	144,5 5,7	0,97	20

to protect cables at the knockouts of tray or surface metal raceways

Suitable for: RLCVP 85... OV and RSV 110... distribution cable tray



Heavy Duty Cable Tray

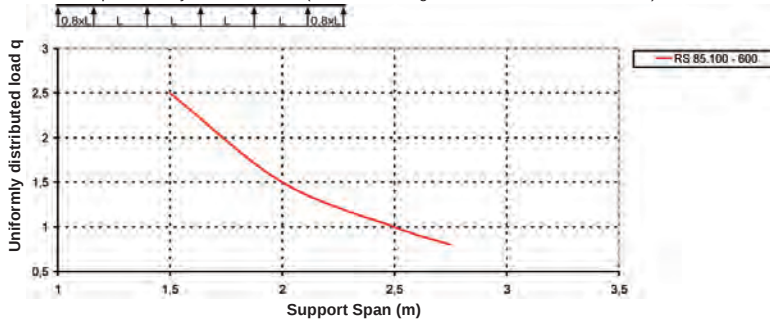
ventilated

	model no.	height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RS 85.100	85	3,3	100	3,9	1,5	310	2 x 3 m
S	RS 85.200	85	3,3	200	7,9	1,5	414	2 x 3 m
S	RS 85.300	85	3,3	300	11,8	1,5	480	2 x 3 m
S	RS 85.400	85	3,3	400	15,7	1,5	607	2 x 3 m
S	RS 85.500	85	3,3	500	19,7	1,5	744	2 x 3 m
S	RS 85.600	85	3,3	600	23,6	1,5	857	2 x 3 m
F	RS 85.100 F	85	3,3	100	3,9	1,5	310	2 x 3 m
F	RS 85.200 F	85	3,3	200	7,9	1,5	414	2 x 3 m
F	RS 85.300 F	85	3,3	300	11,8	1,5	480	2 x 3 m
F	RS 85.400 F	85	3,3	400	15,7	1,5	607	2 x 3 m
F	RS 85.500 F	85	3,3	500	19,7	1,5	744	2 x 3 m
F	RS 85.600 F	85	3,3	600	23,6	1,5	857	2 x 3 m

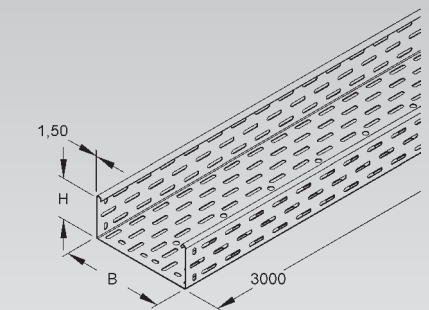
Centered punchholes allow hanging with M10 (3/8") threaded rod.

One RV... splice plate included with every piece of cable tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Height
85
mm



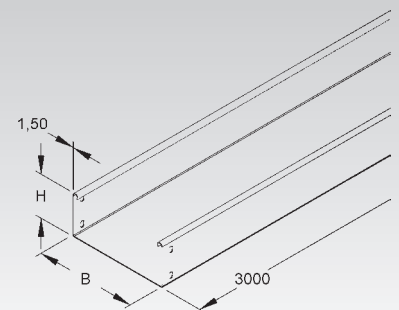
Heavy Duty Cable Tray

solid, but with splice plate perforation

	model no.	height H		width B		thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RSU 85.100	85	3,3	100	3,9	1,5	349,75	2 x 3 m
S	RSU 85.200	85	3,3	200	7,9	1,5	470,08	2 x 3 m
S	RSU 85.300	85	3,3	300	11,8	1,5	589,82	2 x 3 m
S	RSU 85.400	85	3,3	400	15,7	1,5	710,09	2 x 3 m
S	RSU 85.500	85	3,3	500	19,7	1,5	829,89	2 x 3 m
S	RSU 85.600	85	3,3	600	23,6	1,5	949,69	2 x 3 m
F	RSU 85.100 F	85	3,3	100	3,9	1,5	384,74	2 x 3 m
F	RSU 85.200 F	85	3,3	200	7,9	1,5	517,12	2 x 3 m
F	RSU 85.300 F	85	3,3	300	11,8	1,5	648,87	2 x 3 m
F	RSU 85.400 F	85	3,3	400	15,7	1,5	781,14	2 x 3 m
F	RSU 85.500 F	85	3,3	500	19,7	1,5	912,92	2 x 3 m
F	RSU 85.600 F	85	3,3	600	23,6	1,5	1.044,70	2 x 3 m

One RV... splice plate included with every piece of cable tray.

Height
85
mm



CABLE TRAY SYSTEM

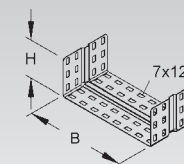
U-shaped Splice Plate

model no.	height H	width B	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RV 85.100	74 2,9	97 3,8	20,71	1
S RV 85.200	74 2,9	197 7,8	28,44	1
S RV 85.300	74 2,9	297 11,7	34,58	1
S RV 85.400	74 2,9	397 15,6	42,31	1
S RV 85.500	74 2,9	497 19,6	48,45	1
S RV 85.600	74 2,9	597 23,5	54,59	1
F RV 85.100 F	74 2,9	97 3,8	22,14	1
F RV 85.200 F	74 2,9	197 7,8	30,48	1
F RV 85.300 F	74 2,9	297 11,7	37,24	1
F RV 85.400 F	74 2,9	397 15,6	45,58	1
F RV 85.500 F	74 2,9	497 19,6	52,34	1
F RV 85.600 F	74 2,9	597 23,5	59,09	1

Suitable for: RL/RS... cable trays

Height
85
mm

Nominal
3 3/8
inches



Barrier Strip

model no.	height H	thick- ness t	Weight per 100 m kg	Pack / Box Qty
	mm Inch	mm		
S RW 85	80 3,1	0,9	78,39	10 x 3 m
F RW 85 F	80 3,1	0,9	86,12	10 x 3 m

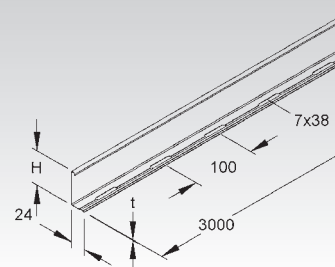
to separate wires and cables of different voltage levels or with different functions

Height
85
mm

Nominal
3 3/8
inches



64



Splice Plate for Barrier Strip

model no.	height H	length A	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
E2 RTV 85 E2	79,5 3,1	80 3,1	2,03	20

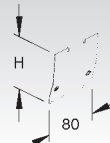
for positive locking connections and proper bonding of barrier strips

Height
85
mm

Nominal
3 3/8
inches



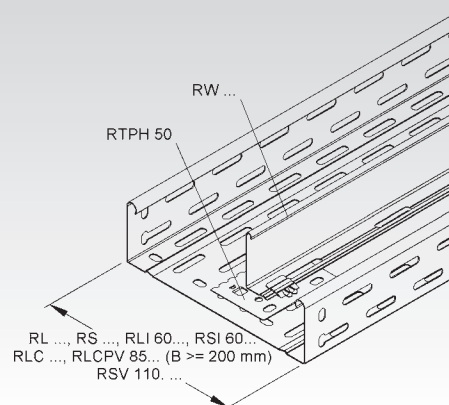
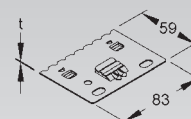
64



Mounting Plate for Barrier Strip

model no.	length A	width B	thick- ness t	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch	mm		
S RTPH 50	83 3,3	59 2,3	0,9	4	20

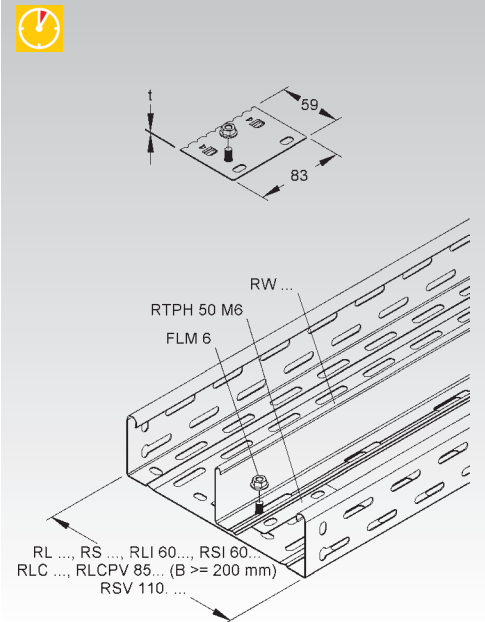
Mounting plate with latching mechanism for fast installation of barrier strips in ventilated RL/RS series cable trays.



Mounting Plate for Barrier Strip with M6 Stud

model no.	length A	width B	thick- ness t	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch	mm		
S RTPH 50 M6	83 3,3	59 2,3	0,9	3,4	50

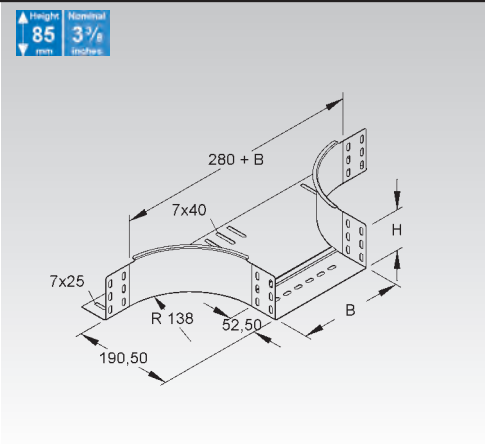
Mounting plate with latching mechanism for fast installation of barrier strips in ventilated RL/RS series cable trays. With M6 locking stud.



Extension Horizontal Tee

with integrated splice

model no.	height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RTA 85.100	85 3,3	102 4	94,6	1
S RTA 85.200	85 3,3	202 8	111,5	1
S RTA 85.300	85 3,3	302 11,9	128,4	1
S RTA 85.400	85 3,3	402 15,8	145,6	1
S RTA 85.500	85 3,3	502 19,8	162,1	1
S RTA 85.600	85 3,3	602 23,7	179,0	1
F RTA 85.100 F	85 3,3	102 4	103,3	1
F RTA 85.200 F	85 3,3	202 8	121,9	1
F RTA 85.300 F	85 3,3	302 11,9	140,4	1
F RTA 85.400 F	85 3,3	402 15,8	159,4	1
F RTA 85.500 F	85 3,3	502 19,8	177,5	1
F RTA 85.600 F	85 3,3	602 23,7	196,1	1

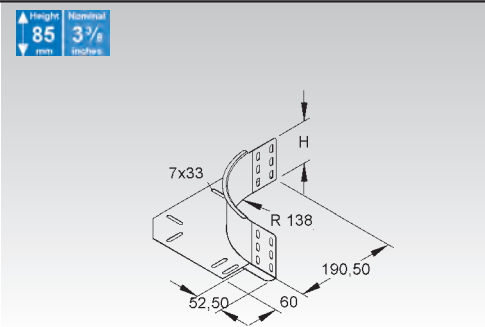


Horizontal Elbow Building Block

with integrated splice

model no.	height H	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch		
S REK 85	85 3,3	41,1	1
F REK 85 F	85 3,3	44,1	1

for building customized horizontal cable tray fittings



CABLE TRAY SYSTEM

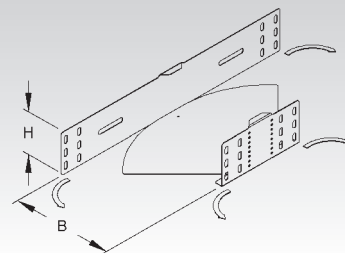
Flexible Horizontal Elbow 0-90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RBAV 85.100	85	3,3	100	3,9	55,2	1
S	RBAV 85.200	85	3,3	200	7,9	87,5	1
S	RBAV 85.300	85	3,3	300	11,8	132,6	1
S	RBAV 85.400	85	3,3	400	15,7	187,4	1
S	RBAV 85.500	85	3,3	500	19,7	260,6	1
S	RBAV 85.600	85	3,3	600	23,6	338,9	1

Height
85
mm

Nominal
3 3/8
inches



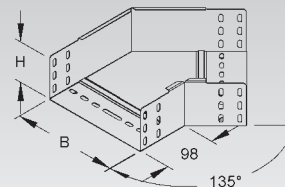
Horizontal Elbow 45°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RBA 85.100	85	3,3	102	4	54,7	1
S	RBA 85.200	85	3,3	202	8	86,7	1
S	RBA 85.300	85	3,3	302	11,9	125,2	1
S	RBA 85.400	85	3,3	402	15,8	170,4	1
S	RBA 85.500	85	3,3	502	19,8	221,8	1
S	RBA 85.600	85	3,3	602	23,7	280,0	1
F	RBA 85.100 F	85	3,3	102	4	58,8	1
F	RBA 85.200 F	85	3,3	202	8	93,2	1
F	RBA 85.300 F	85	3,3	302	11,9	134,6	1
F	RBA 85.400 F	85	3,3	402	15,8	183,1	1
F	RBA 85.500 F	85	3,3	502	19,8	238,5	1
F	RBA 85.600 F	85	3,3	602	23,7	301,0	1

Height
85
mm

Nominal
3 3/8
inches



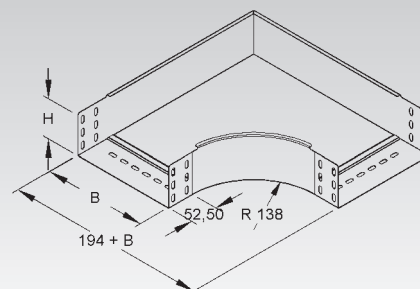
Horizontal Elbow 90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RES 85.100	85	3,3	102	4	110,5	1
S	RES 85.200	85	3,3	202	8	185,0	1
S	RES 85.300	85	3,3	302	11,9	271,1	1
S	RES 85.400	85	3,3	402	15,8	372,4	1
S	RES 85.500	85	3,3	502	19,8	489,9	1
S	RES 85.600	85	3,3	602	23,7	623,1	1
F	RES 85.100 F	85	3,3	102	4	118,8	1
F	RES 85.200 F	85	3,3	202	8	198,9	1
F	RES 85.300 F	85	3,3	302	11,9	291,4	1
F	RES 85.400 F	85	3,3	402	15,8	400,4	1
F	RES 85.500 F	85	3,3	502	19,8	526,6	1
F	RES 85.600 F	85	3,3	602	23,7	669,8	1

Height
85
mm

Nominal
3 3/8
inches



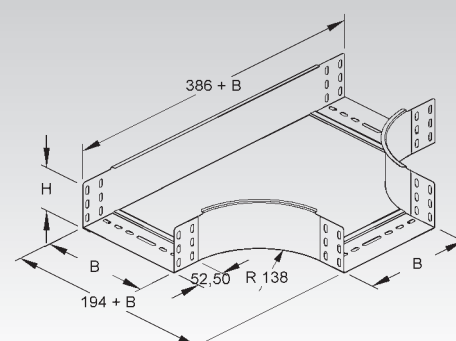
Horizontal Tee

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RTS 85.100	85	3,3	102	4	143,9	1
S	RTS 85.200	85	3,3	202	8	226,5	1
S	RTS 85.300	85	3,3	302	11,9	318,9	1
S	RTS 85.400	85	3,3	402	15,8	427,0	1
S	RTS 85.500	85	3,3	502	19,8	550,8	1
S	RTS 85.600	85	3,3	602	23,7	690,3	1
F	RTS 85.100 F	85	3,3	102	4	154,6	1
F	RTS 85.200 F	85	3,3	202	8	243,4	1
F	RTS 85.300 F	85	3,3	302	11,9	342,8	1
F	RTS 85.400 F	85	3,3	402	15,8	459,0	1
F	RTS 85.500 F	85	3,3	502	19,8	592,1	1
F	RTS 85.600 F	85	3,3	602	23,7	742,1	1

Height
85
mm

Nominal
3 3/8
inches



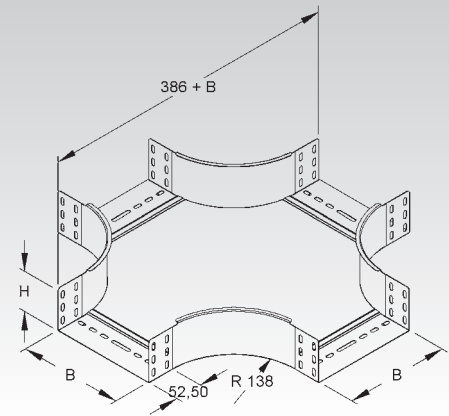
Horizontal Cross

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RKS 85.100	85	3,3	102	4	182,9	1
S	RKS 85.200	85	3,3	202	8	266,0	1
S	RKS 85.300	85	3,3	302	11,9	364,8	1
S	RKS 85.400	85	3,3	402	15,8	479,2	1
S	RKS 85.500	85	3,3	502	19,8	609,4	1
S	RKS 85.600	85	3,3	602	23,7	755,3	1
F	RKS 85.100 F	85	3,3	102	4	196,6	1
F	RKS 85.200 F	85	3,3	202	8	285,9	1
F	RKS 85.300 F	85	3,3	302	11,9	392,1	1
F	RKS 85.400 F	85	3,3	402	15,8	515,2	1
F	RKS 85.500 F	85	3,3	502	19,8	655,1	1
F	RKS 85.600 F	85	3,3	602	23,7	811,9	1

Height
85
mm

Nominal
3 3/8
inches

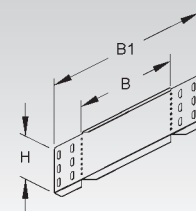


Reducer / Blind End

	model no.	height H		width B		width B1		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RA 85.200	85	3,3	200	7,9	322		25	20
S	RA 85.400	85	3,3	400	15,7	522		42	20
S	RA 85.500	85	3,3	500	19,7	622		50	20
S	RA 85.600	85	3,3	600	23,6	722		59	20
F	RA 85.200 F	85	3,3	200	7,9	322		25	1
F	RA 85.400 F	85	3,3	400	15,7	522		42	1
F	RA 85.500 F	85	3,3	500	19,7	622		50	1
F	RA 85.600 F	85	3,3	600	23,6	722		59	1

Height
85
mm

Nominal
3 3/8
inches



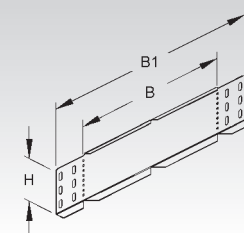
can be used as blind end or as reducer for cable tray

Adjustable Horizontal Splice / Reducer / Blind End

	model no.	height H		width B		width B1		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RAW 85.100	85	3,3	100	3,9	222		17	20
S	RAW 85.300	85	3,3	300	11,8	422		33	20
F	RAW 85.100 F	85	3,3	100	3,9	222		17	1
F	RAW 85.300 F	85	3,3	300	11,8	422		33	1

Height
85
mm

Nominal
3 3/8
inches



adjustable horizontal splice plate for solid and ventilated cable tray
can be used as blind end or as reducer for cable tray

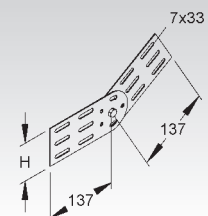
Adjustable Vertical Splice Plate

	model no.	height H		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	RGV 85	73	2,9	29,63	25
F	RGV 85 F	73	2,9	32,02	25

2 pieces required per joint

Height
85
mm

Nominal
3 3/8
inches



CABLE TRAY SYSTEM

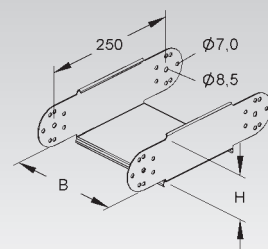
Splice / Link Kit

model no.		height H	width B	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch	mm Inch		
S	RGE 85.100	85 3,3	100 3,9	55	1
S	RGE 85.200	85 3,3	200 7,9	68	1
S	RGE 85.300	85 3,3	300 11,8	80	1
S	RGE 85.400	85 3,3	400 15,7	92	1
S	RGE 85.500	85 3,3	500 19,7	104	1
S	RGE 85.600	85 3,3	600 23,6	145	1
F	RGE 85.100 F	85 3,3	100 3,9	55	1
F	RGE 85.200 F	85 3,3	200 7,9	68	1
F	RGE 85.300 F	85 3,3	300 11,8	80	1
F	RGE 85.400 F	85 3,3	400 15,7	92	1
F	RGE 85.500 F	85 3,3	500 19,7	104	1
F	RGE 85.600 F	85 3,3	600 23,6	145	1

for linking sections of tray with a vertical displacement

Height
85
mm

Nominal
3 3/8
inches



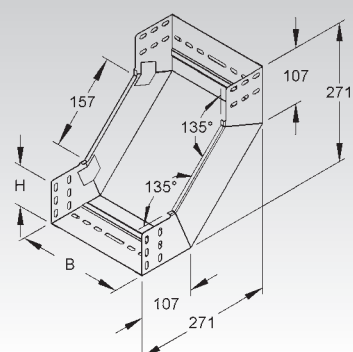
Vertical Inside Elbow 90°

with integrated splice

model no.		height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch	mm Inch		
S	RSD 85.100	85 3,3	102 4	96	1
S	RSD 85.200	85 3,3	202 8	130	1
S	RSD 85.300	85 3,3	302 11,9	165	1
S	RSD 85.400	85 3,3	402 15,8	200	1
S	RSD 85.500	85 3,3	502 19,8	234	1
S	RSD 85.600	85 3,3	602 23,7	269	1

Height
85
mm

Nominal
3 3/8
inches



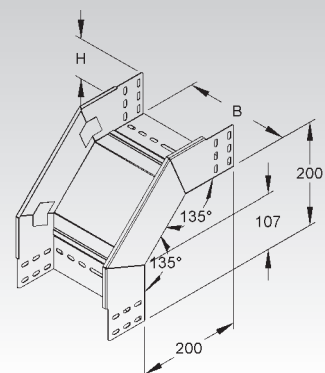
Vertical Outside Elbow 90°

with integrated splice

model no.		height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch	mm Inch		
S	RFD 85.100	85 3,3	102 4	94	1
S	RFD 85.200	85 3,3	202 8	120	1
S	RFD 85.300	85 3,3	302 11,9	147	1
S	RFD 85.400	85 3,3	402 15,8	174	1
S	RFD 85.500	85 3,3	502 19,8	200	1
S	RFD 85.600	85 3,3	602 23,7	227	1

Height
85
mm

Nominal
3 3/8
inches

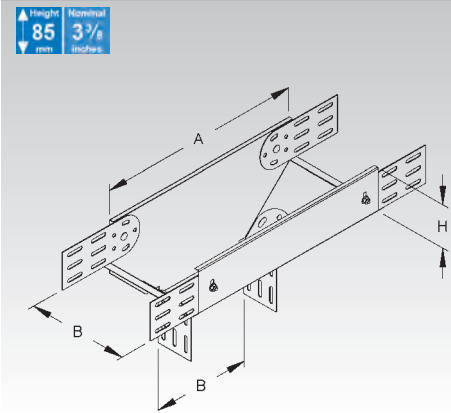


Vertical Tee Down, lengthwise

with integrated splice

	model no.	height H		width B		length A		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RTL 85.100	85	3,3	100	3,9	201	7,9	137	1
S	RTL 85.200	85	3,3	200	7,9	401	15,8	244	1
S	RTL 85.300	85	3,3	300	11,8	701	27,6	493	1
S	RTL 85.400	85	3,3	400	15,7	801	31,5	614	1
S	RTL 85.500	85	3,3	500	19,7	901	35,5	750	1
S	RTL 85.600	85	3,3	600	23,6	1001	39,4	903	1

Size of run and tap tray is identical.

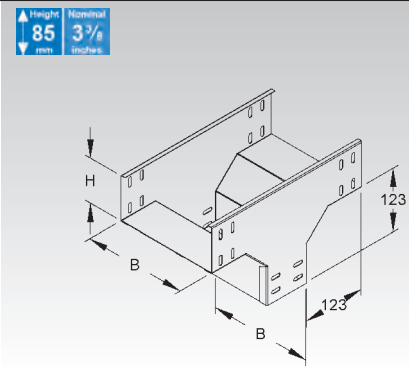


Vertical Tee Down, crosswise

with integrated splice

	model no.	height H		width B		length A		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RTQ 85.100	85	3,3	100	3,9	336	13,2	130	1
S	RTQ 85.200	85	3,3	200	7,9	336	13,2	170	1
S	RTQ 85.300	85	3,3	300	11,8	336	13,2	210	1
S	RTQ 85.400	85	3,3	400	15,7	336	13,2	230	1
S	RTQ 85.500	85	3,3	500	19,7	336	13,2	275	1
S	RTQ 85.600	85	3,3	600	23,6	336	13,2	320	1

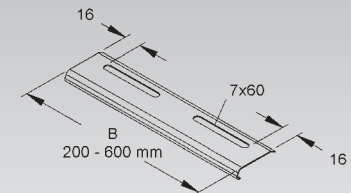
Size of run and tap tray is identical.



Edge Protection Plate

	model no.	width B		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	RKB 100	92	3,6	5	10
S	RKB 200	192	7,6	10	10
S	RKB 300	292	11,5	15	10
S	RKB 400	392	15,4	20	10
S	RKB 500	492	19,4	25	10
S	RKB 600	592	23,3	31	10
F	RKB 100 F	92	3,6	5	10
F	RKB 200 F	192	7,6	10	10
F	RKB 300 F	292	11,5	15	10
F	RKB 400 F	392	15,4	20	10
F	RKB 500 F	492	19,4	25	10
F	RKB 600 F	592	23,3	31	10

with rounded edges to protect cables at the joint and to reinforce the bottom of cable trays

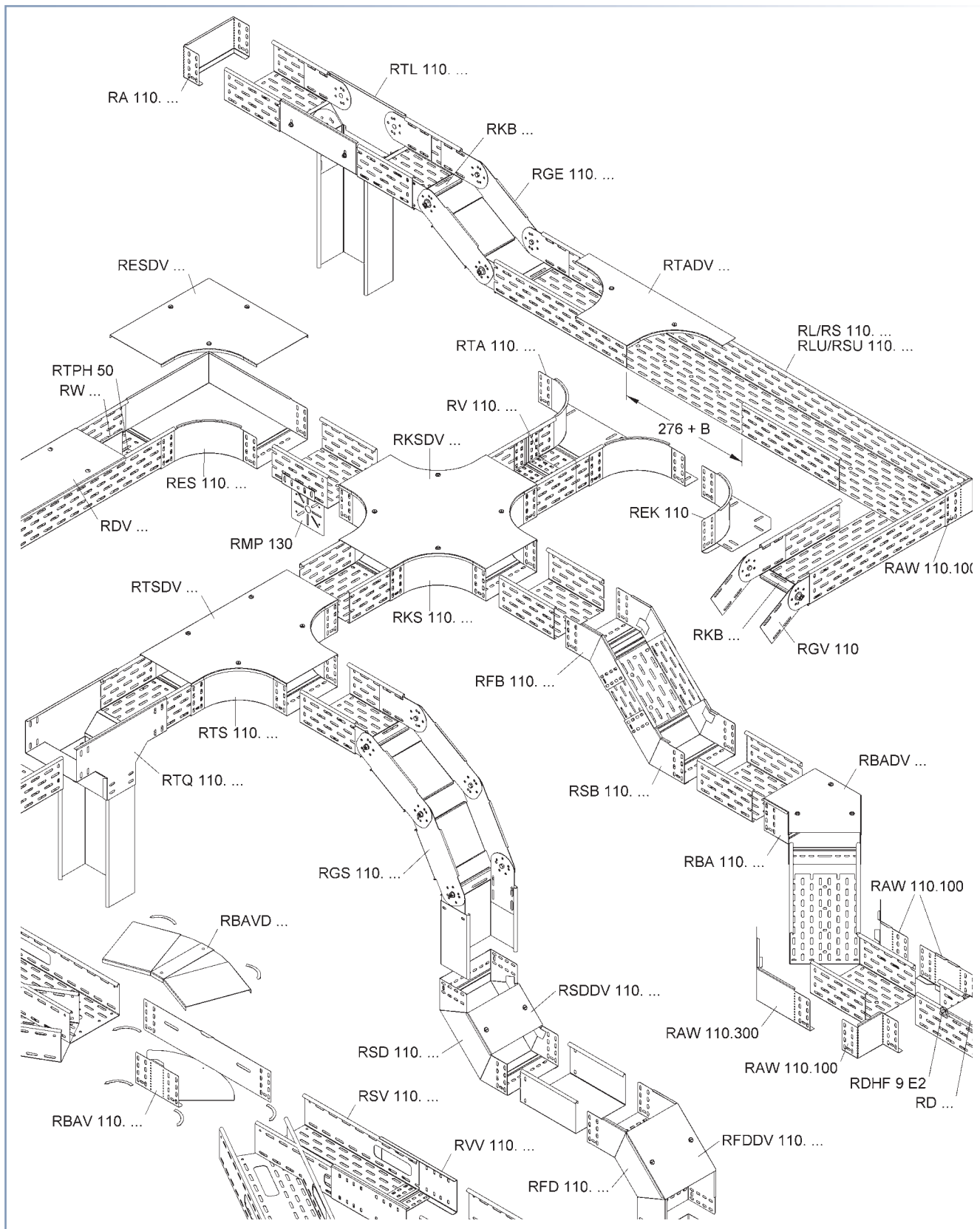


CABLE TRAY SYSTEM

Available Side Rail Heights

SYSTEM	Cable Tray	RL	Page 177
	Cable Tray	RLU	Page 177
	Heavy Duty Cable Tray	RS	Page 178
	Heavy Duty Cable Tray	RSU	Page 178
	Distribution Cable Tray	RSV	Page 179
ACCESSORIES	Edge Protection Ring	KSR 40... A	Page 179
	U-shaped Splice Plate	RV	Page 179
	Three Piece Splice Plate Kit	RVV	Page 180
	Barrier Strip	RW 110	Page 180
	Splice Plate for Barrier Strip	RTV 110	Page 180
	Mounting Plate for Barrier Strip	RTPH 50+M	Page 181
	Extension Horizontal Tee	RTA	Page 181
	Horizontal Elbow Building Block	REK	Page 182
	Flexible Horizontal Elbow 0-90°	RBAV	Page 182
	Horizontal Elbow 45°	RBA	Page 182
	Horizontal Elbow 90°	RES	Page 182
	Horizontal Tee	RTS	Page 183
	Horizontal Cross	RKS	Page 183
	Reducer / Blind End	RA	Page 183
	Adjustable Horizontal Splice / Reducer / Blind End	RAW	Page 184
	Adjustable Vertical Splice Plate	RGV	Page 184
	Splice / Link Kit	RGE	Page 184
	Vertical Inside Elbow 45°	RSB	Page 184
	Vertical Inside Elbow 90°	RSD	Page 185
	Vertical Outside Elbow 45°	RFB	Page 185
	Vertical Outside Elbow 90°	RFD	Page 185
	Vertical Tee Down, lengthwise	RTL	Page 185
	Vertical Tee Down, crosswise	RTQ	Page 186
	Edge Protection Plate	RKB	Page 186

The covers of the cable tray system starting from page 188.



CABLE TRAY SYSTEM

Load / Span Class Designation in accordance with NEMA VE 1 and CSA E22.2 No. 126.1

Niedax Series	Minimum Area		Load class in accordance to NEMA VE 1		
	(calculational) mm ² / in. ²	in accordance to NEMA VE 2 mm ² / in. ²	Rated Load Kg/m / lb./ft.	Support spacing m / ft.	Load/Span Class
RLX 110.100, ... F	234 / 0.36	129 / 0.2	113 / 76	2 / 6.6	8A, A
RLX 110.200, ... F	332 / 0.51	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLX 110.300, ... F	404 / 0.63	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLX 110.400, ... F	476 / 0.74	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLX 110.500, ... F	548 / 0.85	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLX 110.550, ... F	584 / 0.91	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLX 110.100 ... E3	208 / 0.32	129 / 0.2	113 / 76	2 / 6.6	8A, A
RLX 110.200 ... E3	266 / 0.41	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLX 110.300 ... E3	323 / 0.50	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLX 110.400 ... E3	428 / 0.66	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLX 110.500 ... E3	493 / 0.76	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLX 110.550 ... E3	526 / 0.82	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLUX 110.100, ... F	310 / 0.48	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLUX 110.200, ... F	444 / 0.69	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLUX 110.300, ... F	544 / 0.84	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLUX 110.400, ... F	644 / 1.00	645 / 1.0	113 / 76	2 / 6.6	8A, A
RLUX 110.500, ... F	744 / 1.15	645 / 1.0	113 / 76	2 / 6.6	8A, A
RLUX 110.550, ... F	794 / 1.23	645 / 1.0	113 / 76	2 / 6.6	8A, A
RLUX 110.100 ... E3	275 / 0.43	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLUX 110.200 ... E3	355 / 0.55	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLUX 110.300 ... E3	435 / 0.67	258 / 0.4	113 / 76	2 / 6.6	8A, A
RLUX 110.400 ... E3	580 / 0.90	452 / 0.7	113 / 76	2 / 6.6	8A, A
RLUX 110.500 ... E3	670 / 1.04	645 / 1.0	113 / 76	2 / 6.6	8A, A
RLUX 110.550 ... E3	715 / 1.11	645 / 1.0	113 / 76	2 / 6.6	8A, A
RSX 110.100, ... F	386 / 0.60	258 / 0.4	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSX 110.200, ... F	494 / 0.77	452 / 0.7	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSX 110.300, ... F	602 / 0.93	452 / 0.7	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSX 110.400, ... F	710 / 1.10	645 / 1.0	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSX 110.500, ... F	818 / 1.27	645 / 1.0	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSX 110.550, ... F	872 / 1.35	645 / 1.0	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSUX 110.100, ... F	512 / 0.79	452 / 0.7	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSUX 110.200, ... F	662 / 1.03	645 / 1.0	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSUX 110.300, ... F	812 / 1.26	645 / 1.0	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSUX 110.400, ... F	961 / 1.49	645 / 1.0	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSUX 110.500, ... F	1112 / 1.72	968 / 1.5	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSUX 110.550, ... F	1187 / 1.84	968 / 1.5	224 / 151	2 / 6.6	8A, 8B, 8C, A, C
RSVX 110.100, ... F *	368 / 0.57	258 / 0.4	67 / 45	3 / 9.8	8A, A
RSVX 110.150, ... F *	383 / 0.59	258 / 0.4	67 / 45	3 / 9.8	8A, A
RSVX 110.200, ... F *	437 / 0.68	258 / 0.4	67 / 45	3 / 9.8	8A, A
RSVX 110.300, ... F *	587 / 0.91	452 / 0.7	67 / 45	3 / 9.8	8A, A
RSVX 110.400, ... F *	716 / 1.11	645 / 1.0	67 / 45	3 / 9.8	8A, A

* - tested by UL with the three piece splice plate kit RVVX in the middle of two supports

Cable Tray

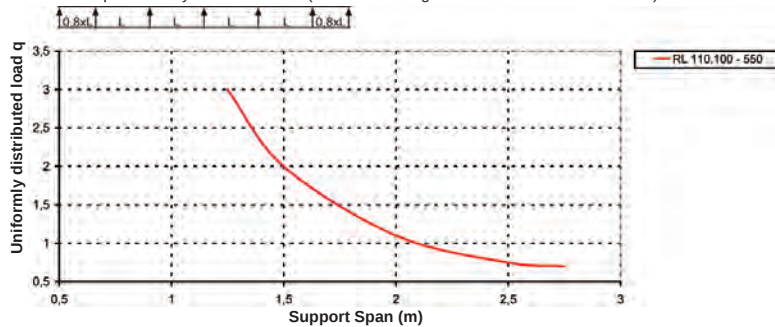
ventilated

model no.		height H	width B	thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm		
S	RL 110.100	110 4,3	100 3,9	0,9	234,00	2 x 3 m
S	RL 110.200	110 4,3	200 7,9	1,0	306,44	2 x 3 m
S	RL 110.300	110 4,3	300 11,8	1,0	374,00	2 x 3 m
S	RL 110.400	110 4,3	400 15,7	1,0	442,09	2 x 3 m
F	RL 110.100 F	110 4,3	100 3,9	0,9	234,00	2 x 3 m
F	RL 110.200 F	110 4,3	200 7,9	1,0	299,00	2 x 3 m
F	RL 110.300 F	110 4,3	300 11,8	1,0	374,00	2 x 3 m
F	RL 110.400 F	110 4,3	400 15,7	1,0	404,00	2 x 3 m
E3	RL 110.100 E3	110 4,3	100 3,9	0,8	184,00	2 x 3 m
E3	RL 110.200 E3	110 4,3	200 7,9	0,8	254,00	2 x 3 m
E3	RL 110.300 E3	110 4,3	300 11,8	0,8	307,00	2 x 3 m
E3	RL 110.400 E3	110 4,3	400 15,7	0,9	402,26	2 x 3 m

Centered punchholes allow hanging with M10 (3/8") threaded rod.

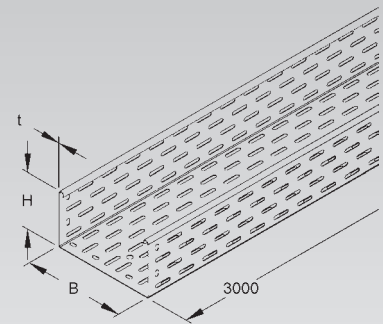
One RV... splice plate included with every piece of cable tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Height
110
mm

Nominal
4 3/8
Inch



Cable Tray

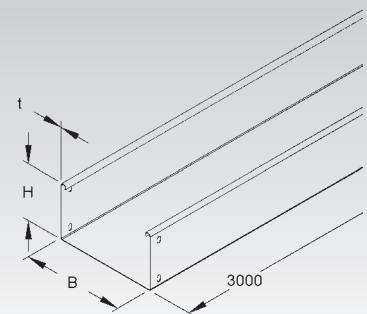
solid, but with splice plate perforation

model no.		height H	width B	thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm		
S	RLU 110.100	110 4,3	100 3,9	0,9	251,65	2 x 3 m
S	RLU 110.200	110 4,3	200 7,9	1,0	359,32	2 x 3 m
S	RLU 110.300	110 4,3	300 11,8	1,0	439,82	2 x 3 m
S	RLU 110.400	110 4,3	400 15,7	1,0	520,85	2 x 3 m
F	RLU 110.100 F	110 4,3	100 3,9	0,9	276,86	2 x 3 m
F	RLU 110.200 F	110 4,3	200 7,9	1,0	394,70	2 x 3 m
F	RLU 110.300 F	110 4,3	300 11,8	1,0	483,88	2 x 3 m
F	RLU 110.400 F	110 4,3	400 15,7	1,0	573,01	2 x 3 m
E3	RLU 110.100 E3	110 4,3	100 3,9	0,8	226,68	2 x 3 m
E3	RLU 110.200 E3	110 4,3	200 7,9	0,8	292,55	2 x 3 m
E3	RLU 110.300 E3	110 4,3	300 11,8	0,8	357,77	2 x 3 m
E3	RLU 110.400 E3	110 4,3	400 15,7	0,9	474,14	2 x 3 m

One RV... splice plate included with every piece of cable tray.

Height
110
mm

Nominal
4 3/8
Inch



CABLE TRAY SYSTEM

Heavy Duty Cable Tray

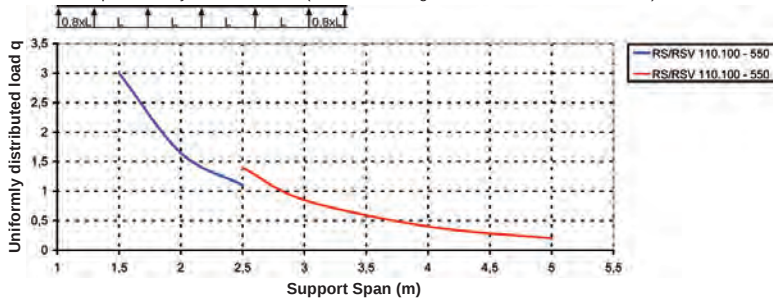
ventilated

	model no.	height H	width B	thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm		
S	RS 110.100	110 4,3	100 3,9	1,5	350,00	2 x 3 m
S	RS 110.200	110 4,3	200 7,9	1,5	450,00	2 x 3 m
S	RS 110.300	110 4,3	300 11,8	1,5	564,00	2 x 3 m
S	RS 110.400	110 4,3	400 15,7	1,5	651,87	2 x 3 m
F	RS 110.100 F	110 4,3	100 3,9	1,5	350,00	2 x 3 m
F	RS 110.200 F	110 4,3	200 7,9	1,5	450,00	2 x 3 m
F	RS 110.300 F	110 4,3	300 11,8	1,5	564,00	2 x 3 m
F	RS 110.400 F	110 4,3	400 15,7	1,5	610,00	2 x 3 m

Centered punchholes allow hanging with M10 (3/8") threaded rod.

One RV... splice plate included with every piece of cable tray.

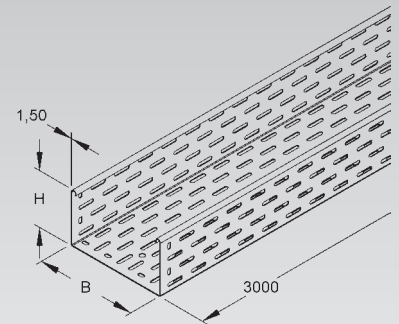
Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Load rating with heavy duty splice plate RVV 110... in red.

Height
110
mm

Nominal
4 3/8
Inch



Heavy Duty Cable Tray

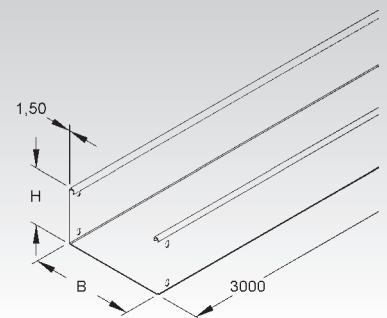
solid, but with splice plate perforation

	model no.	height H	width B	thick- ness t	Weight per 100 m kg	Pack / Box Qty
		mm Inch	mm Inch	mm		
S	RSU 110.100	110 4,3	100 3,9	1,5	409,65	2 x 3 m
S	RSU 110.200	110 4,3	200 7,9	1,5	529,99	2 x 3 m
S	RSU 110.300	110 4,3	300 11,8	1,5	649,72	2 x 3 m
S	RSU 110.400	110 4,3	400 15,7	1,5	769,99	2 x 3 m
F	RSU 110.100 F	110 4,3	100 3,9	1,5	450,63	2 x 3 m
F	RSU 110.200 F	110 4,3	200 7,9	1,5	583,01	2 x 3 m
F	RSU 110.300 F	110 4,3	300 11,8	1,5	714,76	2 x 3 m
F	RSU 110.400 F	110 4,3	400 15,7	1,5	847,03	2 x 3 m

One RV... splice plate included with every piece of cable tray.

Height
110
mm

Nominal
4 3/8
Inch



Distribution Cable Tray

ventilated

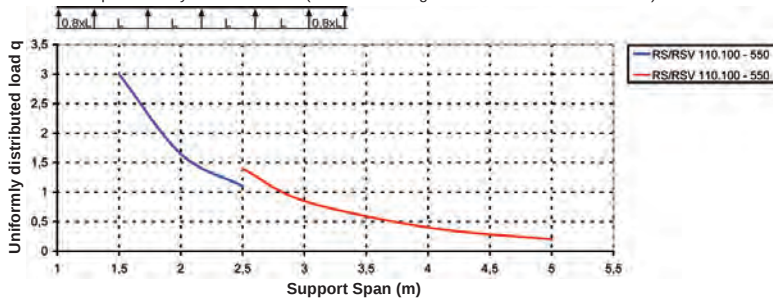
	model no.	height H		width B		thickness t	Weight per 100 m kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RSV 110.100 S	110	4,3	100	3,9	1,5	333,62	2 x 3 m
S	RSV 110.150 S	110	4,3	150	5,9	1,5	383,76	2 x 3 m
S	RSV 110.200 S	110	4,3	200	7,9	1,5	433,91	2 x 3 m
S	RSV 110.300 S	110	4,3	300	11,8	1,5	537,44	2 x 3 m
S	RSV 110.400 S	110	4,3	400	15,7	1,5	647,42	2 x 3 m
F	RSV 110.100 F	110	4,3	100	3,9	1,5	366,66	2 x 3 m
F	RSV 110.150 F	110	4,3	150	5,9	1,5	421,82	2 x 3 m
F	RSV 110.200 F	110	4,3	200	7,9	1,5	476,98	2 x 3 m
F	RSV 110.300 F	110	4,3	300	11,8	1,5	590,86	2 x 3 m
F	RSV 110.400 F	110	4,3	400	15,7	1,5	711,84	2 x 3 m

Hole pattern may vary based on width of tray.

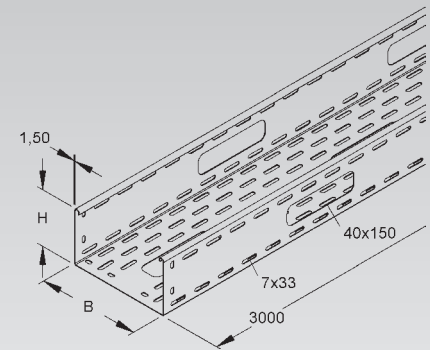
Cable outlets of 40x150 mm in bottom and flange of cable tray.

One RV... splice plate included with every piece of cable tray.

Load Chart: q = uniformly distributed load (tested according to DIN EN IEC 61537 standard)



Load rating with heavy duty splice plate RVV 110... in red.



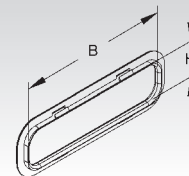
Edge Protection Ring

UV resistant

	model no.	color	inside height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
			mm	Inch	mm	Inch		
K04	KSR 40 A	black	34,5	1,4	144,5	5,7	0,97	20

to protect cables at the knockouts of tray or surface metal raceways

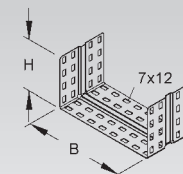
Suitable for: RLCPV 85... OV and RSV 110... distribution cable tray



U-shaped Splice Plate

	model no.	height H		width B		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RV 110.100	99	3,9	97	3,8	23,77	1
S	RV 110.150	99	3,9	147	5,8	26,84	1
S	RV 110.200	99	3,9	197	7,8	31,51	1
S	RV 110.300	99	3,9	297	11,7	37,65	1
S	RV 110.400	99	3,9	397	15,6	45,38	1
F	RV 110.100 F	99	3,9	97	3,8	26,31	1
F	RV 110.150 F	99	3,9	147	5,8	29,68	1
F	RV 110.200 F	99	3,9	197	7,8	34,86	1
F	RV 110.300 F	99	3,9	297	11,7	41,62	1
F	RV 110.400 F	99	3,9	397	15,6	50,16	1
E3	RV 110.100 E3	99	3,9	97	3,8	24,76	1
E3	RV 110.200 E3	99	3,9	197	7,8	32,76	1
E3	RV 110.300 E3	99	3,9	297	11,7	38,94	1
E3	RV 110.400 E3	99	3,9	397	15,6	46,93	1

Suitable for: RL/RS... cable trays



CABLE TRAY SYSTEM

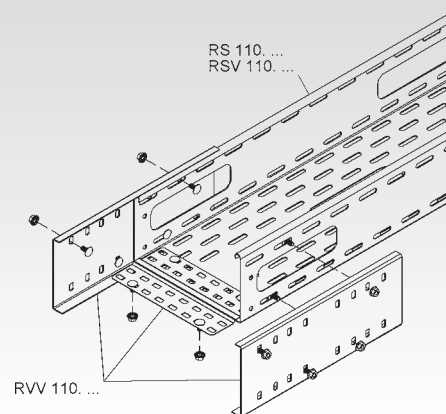
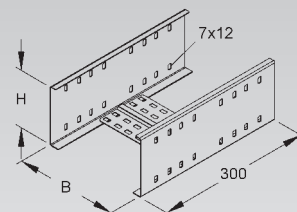
Three Piece Splice Plate Kit

model no.	height H	width B	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
S RVV 110.100	111 4,4	100 3,9	120	5
S RVV 110.150	111 4,4	150 5,9	125	5
S RVV 110.200	111 4,4	200 7,9	130	5
S RVV 110.300	111 4,4	300 11,8	140	5
S RVV 110.400	111 4,4	400 15,7	145	5
F RVV 110.100 F	111 4,4	100 3,9	120	5
F RVV 110.150 F	111 4,4	150 5,9	125	5
F RVV 110.200 F	111 4,4	200 7,9	130	5
F RVV 110.300 F	111 4,4	300 11,8	140	5
F RVV 110.400 F	111 4,4	400 15,7	145	5

heavy duty splice kit to extend support span

Suitable for: extending support span of RS/RSV 110... tray up to 5 meters

Height
110
mm
Nominal
4 3/8
inches



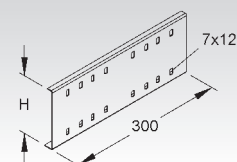
Splice Plate

model no.	height H	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch		
E3 RVV 110 E3	111 4,4	51,01	10

heavy duty splice kit to extend support span

2 pieces required per joint

Height
110
mm
Nominal
4 3/8
inches



Barrier Strip

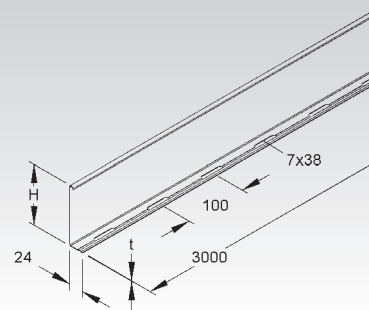
model no.	height H	thick- ness t	Weight per 100 m kg	Pack / Box Qty
	mm Inch	mm		
S RW 110	98 3,9	0,9	90,37	10 x 3 m
F RW 110 F	98 3,9	0,9	99,30	10 x 3 m
E3 RW 110 E3	98 3,9	0,9	90,94	10 x 3 m

to separate wires and cables of different voltage levels or with different functions

Height
110
mm
Nominal
4 3/8
inches



64



Splice Plate for Barrier Strip

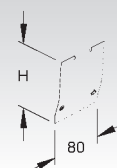
model no.	height H	length A	Weight per 100 pcs kg	Pack / Box Qty
	mm Inch	mm Inch		
E2 RTV 110 E2	97,5 3,8	80 3,1	2,5	20

for positive locking connections and proper bonding of barrier strips

Height
110
mm
Nominal
4 3/8
inches



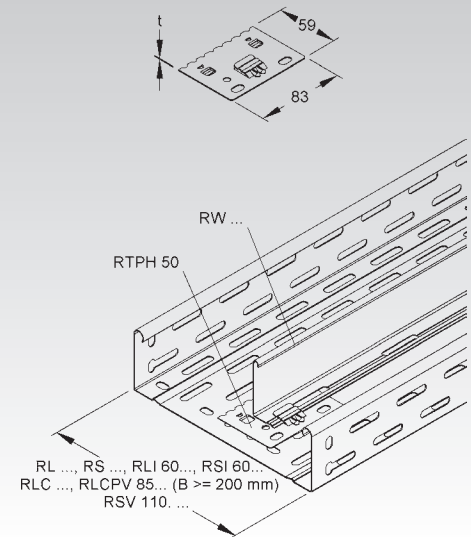
64



Mounting Plate for Barrier Strip

	model no.	length A		width B		thick- ness t	Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RTPH 50	83	3,3	59	2,3	0,9	4	20

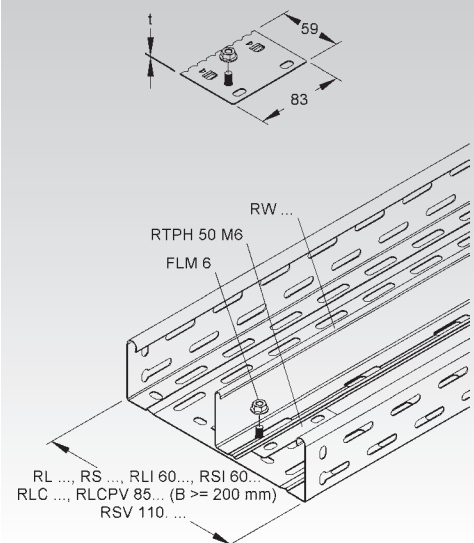
Mounting plate with latching mechanism for fast installation of barrier strips in ventilated RL/RS series cable trays.



Mounting Plate for Barrier Strip with M6 Stud

	model no.	length A		width B		thick- ness t	Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch			
S	RTPH 50 M6	83	3,3	59	2,3	0,9	3,4	50

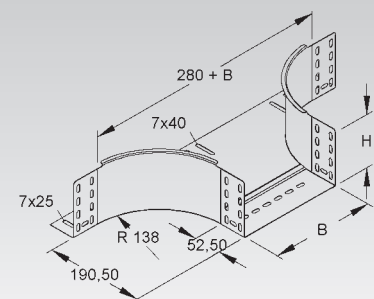
Mounting plate with latching mechanism for fast installation of barrier strips in ventilated RL/RS series cable trays. With M6 locking stud.



Extension Horizontal Tee

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RTA 110.100	110	4,3	102	4	100,3	1
S	RTA 110.150	110	4,3	152	6	108,8	1
S	RTA 110.200	110	4,3	202	8	117,2	1
S	RTA 110.300	110	4,3	302	11,9	134,2	1
S	RTA 110.400	110	4,3	402	15,8	151,3	1
F	RTA 110.100 F	110	4,3	102	4	109,5	1
F	RTA 110.150 F	110	4,3	152	6	118,9	1
F	RTA 110.200 F	110	4,3	202	8	128,1	1
F	RTA 110.300 F	110	4,3	302	11,9	146,8	1
F	RTA 110.400 F	110	4,3	402	15,8	165,6	1
E3	RTA 110.100 E3	110	4,3	102	4	97,0	1
E3	RTA 110.200 E3	110	4,3	202	8	112,0	1
E3	RTA 110.300 E3	110	4,3	302	11,9	127,2	1
E3	RTA 110.400 E3	110	4,3	402	15,8	151,3	1



CABLE TRAY SYSTEM

Horizontal Elbow Building Block

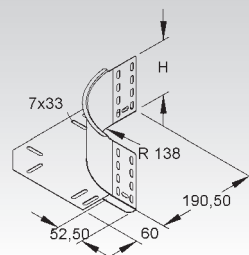
with integrated splice

	model no.	height H		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	REK 110	110	4,3	43,9	1
F	REK 110 F	110	4,3	47,2	1
E3	REK 110 E3	110	4,3	42,4	1

for building customized horizontal cable tray fittings

Height
110
mm

Nominal
4 3/8
inches



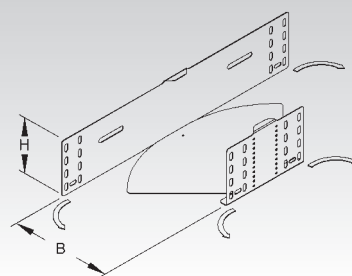
Flexible Horizontal Elbow 0-90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RBAV 110.100	110	4,3	100	3,9	64,5	1
S	RBAV 110.150	110	4,3	150	5,9	81,6	1
S	RBAV 110.200	110	4,3	200	7,9	101,1	1
S	RBAV 110.300	110	4,3	300	11,8	148,1	1
S	RBAV 110.400	110	4,3	400	15,7	206,0	1

Height
110
mm

Nominal
4 3/8
inches



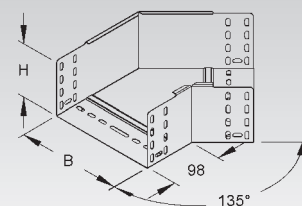
Horizontal Elbow 45°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RBA 110.100	110	4,3	102	4	63,3	1
S	RBA 110.150	110	4,3	152	6	79,3	1
S	RBA 110.200	110	4,3	202	8	96,9	1
S	RBA 110.300	110	4,3	302	11,9	137,0	1
S	RBA 110.400	110	4,3	402	15,8	183,8	1
F	RBA 110.100 F	110	4,3	102	4	68,0	1
F	RBA 110.150 F	110	4,3	152	6	85,2	1
F	RBA 110.200 F	110	4,3	202	8	104,1	1
F	RBA 110.300 F	110	4,3	302	11,9	147,3	1
F	RBA 110.400 F	110	4,3	402	15,8	197,6	1

Height
110
mm

Nominal
4 3/8
inches



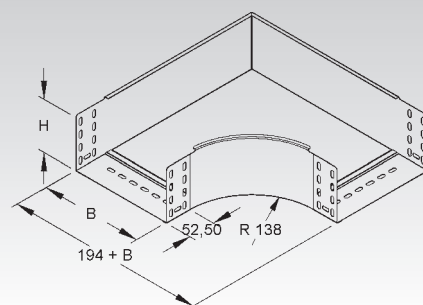
Horizontal Elbow 90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RES 110.100	110	4,3	102	4	118,7	1
S	RES 110.150	110	4,3	152	6	150,4	1
S	RES 110.200	110	4,3	202	8	195,1	1
S	RES 110.300	110	4,3	302	11,9	283,0	1
S	RES 110.400	110	4,3	402	15,8	386,2	1
F	RES 110.100 F	110	4,3	102	4	127,6	1
F	RES 110.150 F	110	4,3	152	6	161,7	1
F	RES 110.200 F	110	4,3	202	8	209,7	1
F	RES 110.300 F	110	4,3	302	11,9	304,2	1
F	RES 110.400 F	110	4,3	402	15,8	415,2	1

Height
110
mm

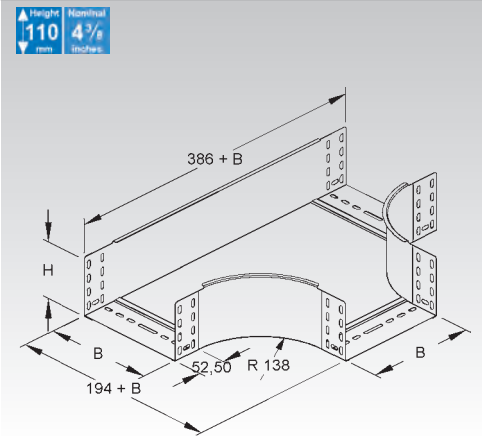
Nominal
4 3/8
inches



Horizontal Tee

with integrated splice

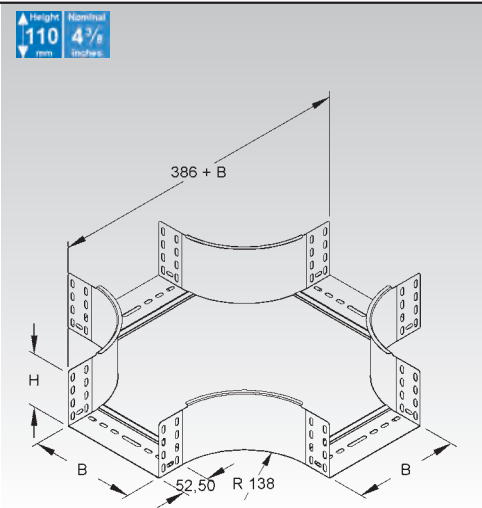
	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RTS 110.100	110	4,3	102	4	153,9	1
S	RTS 110.150	110	4,3	152	6	187,5	1
S	RTS 110.200	110	4,3	202	8	237,4	1
S	RTS 110.300	110	4,3	302	11,9	330,8	1
S	RTS 110.400	110	4,3	402	15,8	439,8	1
F	RTS 110.100 F	110	4,3	102	4	165,4	1
F	RTS 110.150 F	110	4,3	152	6	201,6	1
F	RTS 110.200 F	110	4,3	202	8	255,2	1
F	RTS 110.300 F	110	4,3	302	11,9	355,6	1
F	RTS 110.400 F	110	4,3	402	15,8	472,8	1



Horizontal Cross

with integrated splice

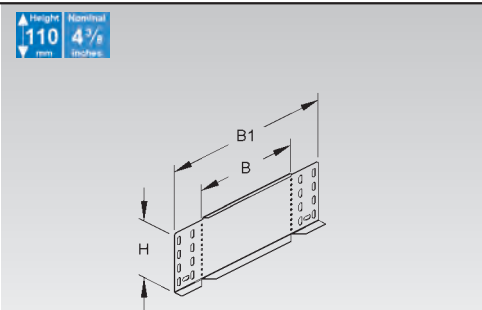
	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RKS 110.100	110	4,3	102	4	194,4	1
S	RKS 110.150	110	4,3	152	6	233,9	1
S	RKS 110.200	110	4,3	202	8	277,4	1
S	RKS 110.300	110	4,3	302	11,9	376,2	1
S	RKS 110.400	110	4,3	402	15,8	490,7	1
F	RKS 110.100 F	110	4,3	102	4	208,9	1
F	RKS 110.150 F	110	4,3	152	6	251,5	1
F	RKS 110.200 F	110	4,3	202	8	298,2	1
F	RKS 110.300 F	110	4,3	302	11,9	404,4	1
F	RKS 110.400 F	110	4,3	402	15,8	527,5	1



Reducer / Blind End

	model no.	height H		width B		width B1		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RA 110.050	110	4,3	50	2	172		15	20
S	RA 110.150	110	4,3	150	5,9	272		26	20
S	RA 110.350	110	4,3	350	13,8	472		47	20
S	RA 110.400	110	4,3	400	15,7	522		52	20
F	RA 110.050 F	110	4,3	50	2	172		15	1
F	RA 110.150 F	110	4,3	150	5,9	272		26	1
F	RA 110.200 F	110	4,3	200	7,9	322		31	1
F	RA 110.350 F	110	4,3	350	13,8	472		47	1
F	RA 110.400 F	110	4,3	400	15,7	522		52	1
E3	RA 110.050 E3	110	4,3	50	2	172		15	20
E3	RA 110.200 E3	110	4,3	200	7,9	322		31	20
E3	RA 110.400 E3	110	4,3	400	15,7	522		52	20

can be used as blind end or as reducer for cable trays



CABLE TRAY SYSTEM

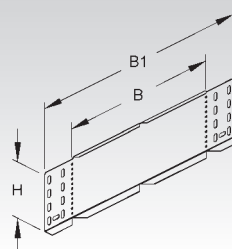
Adjustable Horizontal Splice / Reducer / Blind End

	model no.	height H	width B	width B1	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch	mm Inch	mm Inch		
S	RAW 110.100	110 4,3	100 3,9	222	21,0	20
S	RAW 110.300	110 4,3	300 11,8	422	41,0	20
F	RAW 110.100 F	110 4,3	100 3,9	222	22,8	1
F	RAW 110.300 F	110 4,3	300 11,8	422	41,0	1
E3	RAW 110.100 E3	110 4,3	100 3,9	222	21,0	20
E3	RAW 110.300 E3	110 4,3	300 11,8	422	41,0	20

adjustable horizontal splice plate for solid and ventilated cable tray
can be used as blind end or as reducer for cable trays

Height
110
mm

Height
4 3/8
inches



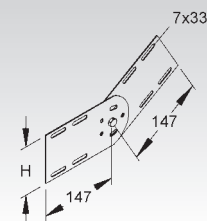
Adjustable Vertical Splice Plate

	model no.	height H	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch		
S	RGV 110	93 3,7	40,99	25
F	RGV 110 F	93 3,7	44,51	25
E3	RGV 110 E3	93 3,7	28,98	25

2 pieces required per joint

Height
110
mm

Height
4 3/8
inches



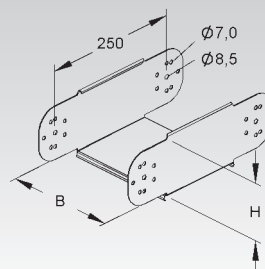
Splice / Link Kit

	model no.	height H	width B	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch	mm Inch		
S	RGE 110.100	110 4,3	100 3,9	66	1
S	RGE 110.150	110 4,3	150 5,9	71	1
S	RGE 110.200	110 4,3	200 7,9	79	1
S	RGE 110.300	110 4,3	300 11,8	91	1
S	RGE 110.400	110 4,3	400 15,7	103	1
F	RGE 110.100 F	110 4,3	100 3,9	66	1
F	RGE 110.150 F	110 4,3	150 5,9	71	1
F	RGE 110.200 F	110 4,3	200 7,9	79	1
F	RGE 110.300 F	110 4,3	300 11,8	91	1
F	RGE 110.400 F	110 4,3	400 15,7	103	1

for linking sections of tray with a vertical displacement

Height
110
mm

Height
4 3/8
inches



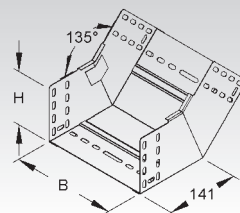
Vertical Inside Elbow 45°

with integrated splice

	model no.	height H	inside dimension (B)	Weight per 100 pcs kg	Pack / Box Qty
		mm Inch	mm Inch		
S	RSB 110.100	110 4,3	102 4	70,3	1
S	RSB 110.150	110 4,3	152 6	82,3	1
S	RSB 110.200	110 4,3	202 8	91,8	1
S	RSB 110.300	110 4,3	302 11,9	113,4	1
S	RSB 110.400	110 4,3	402 15,8	134,9	1

Height
110
mm

Height
4 3/8
inches

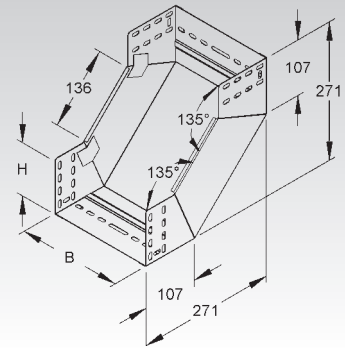


Vertical Inside Elbow 90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RSD 110.100	110	4,3	102	4	106,00	1
S	RSD 110.150	110	4,3	152	6	123,40	1
S	RSD 110.200	110	4,3	202	8	141,00	1
S	RSD 110.300	110	4,3	302	11,9	175,00	1
S	RSD 110.400	110	4,3	402	15,8	216,09	1

Height
110
mm
Nominal
4 3/8
inches

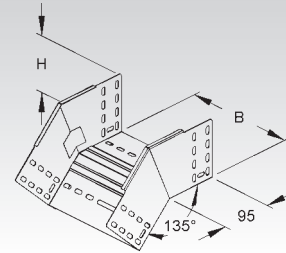


Vertical Outside Elbow 45°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RFB 110.100	110	4,3	102	4	62,0	1
S	RFB 110.150	110	4,3	152	6	70,6	1
S	RFB 110.200	110	4,3	202	8	76,5	1
S	RFB 110.300	110	4,3	302	11,9	91,0	1
S	RFB 110.400	110	4,3	402	15,8	105,4	1

Height
110
mm
Nominal
4 3/8
inches

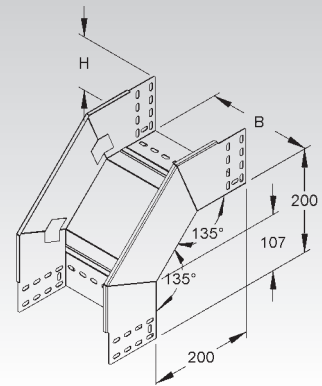


Vertical Outside Elbow 90°

with integrated splice

	model no.	height H		inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch		
S	RFD 110.100	110	4,3	102	4	113,0	1
S	RFD 110.150	110	4,3	152	6	126,9	1
S	RFD 110.200	110	4,3	202	8	140,0	1
S	RFD 110.300	110	4,3	302	11,9	167,0	1
S	RFD 110.400	110	4,3	402	15,8	194,0	1

Height
110
mm
Nominal
4 3/8
inches



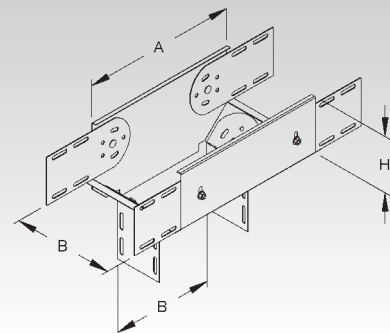
Vertical Tee Down, lengthwise

with integrated splice

	model no.	height H		width B		length A		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch	mm	Inch	mm	Inch		
S	RTL 110.150	110	4,3	150	5,9	251	9,9	210,00	1
S	RTL 110.200	110	4,3	200	7,9	301	11,9	242,71	1
S	RTL 110.300	110	4,3	300	11,8	501	19,7	380,00	1
S	RTL 110.400	110	4,3	400	15,7	801	31,5	691,27	1

Size of run and tap tray is identical.

Height
110
mm
Nominal
4 3/8
inches



CABLE TRAY SYSTEM

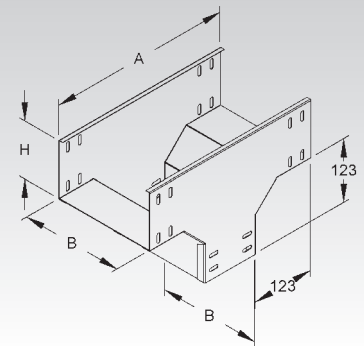
Vertical Tee Down, crosswise

with integrated splice

model no.	height H		width B		length A		Weight per 100 pcs kg	Pack / Box Qty
	mm	Inch	mm	Inch	mm	Inch		
S RTQ 110.100	110	4,3	100	3,9	361	14,2	150	1
S RTQ 110.150	110	4,3	150	5,9	361	14,2	170	1
S RTQ 110.200	110	4,3	200	7,9	361	14,2	190	1
S RTQ 110.300	110	4,3	300	11,8	361	14,2	245	1
S RTQ 110.400	110	4,3	400	15,7	361	14,2	260	1

Size of run and tap tray is identical.

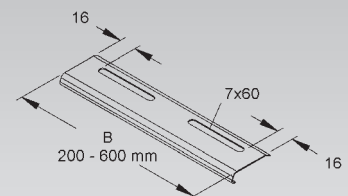
Height
110
mm
Nominal
4 3/8
Inches



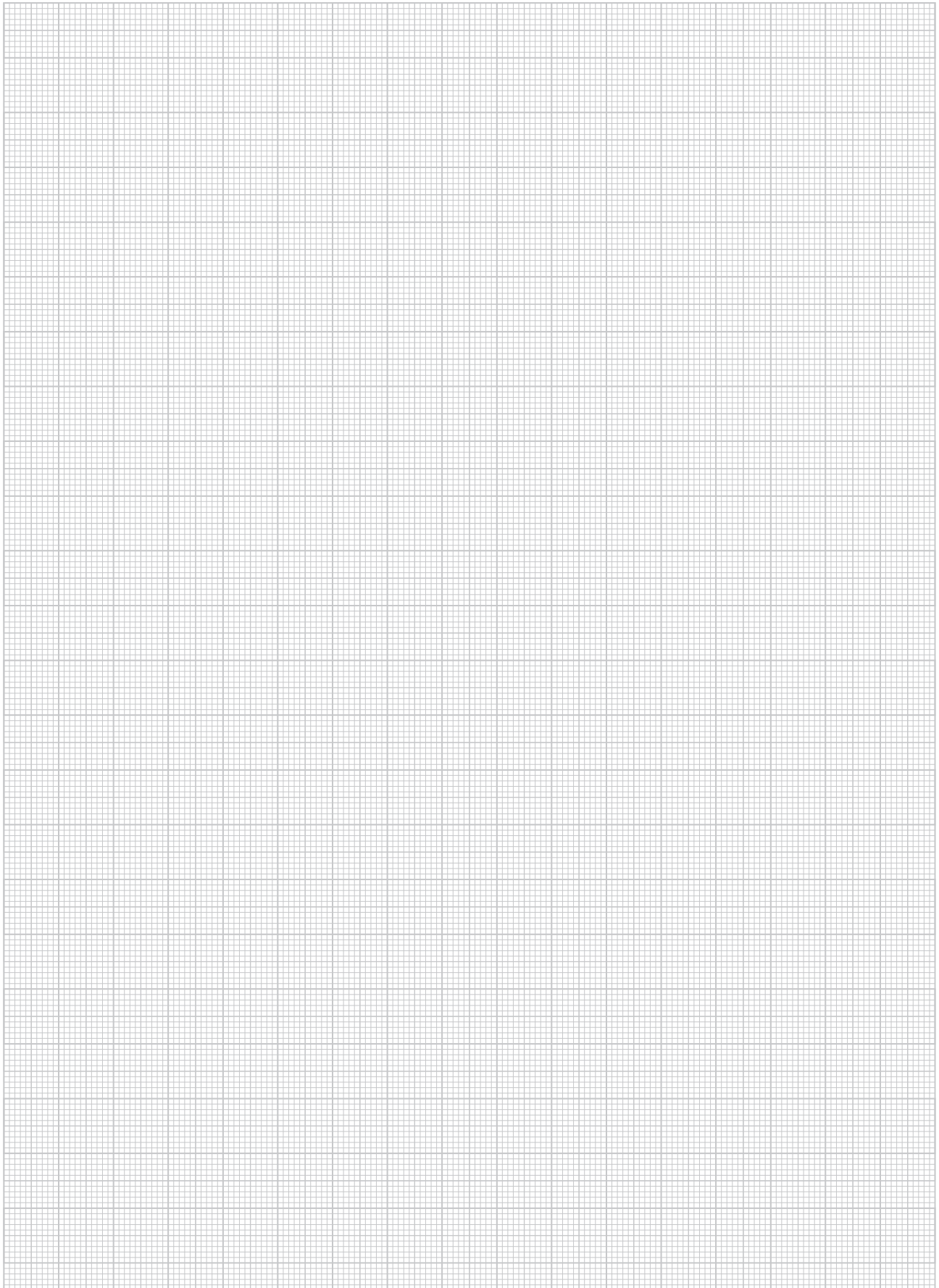
Edge Protection Plate

model no.	width B		Weight per 100 pcs kg	Pack / Box Qty
	mm	Inch		
S RKB 100	92	3,6	5,00	10
S RKB 150	142	5,6	6,89	10
S RKB 200	192	7,6	10,00	10
S RKB 300	292	11,5	15,00	10
S RKB 400	392	15,4	20,00	10
F RKB 100 F	92	3,6	5,00	10
F RKB 150 F	142	5,6	7,29	10
F RKB 200 F	192	7,6	10,00	10
F RKB 300 F	292	11,5	15,00	10
F RKB 400 F	392	15,4	20,00	10
E3 RKB 100 E3	92	3,6	5,00	10
E3 RKB 200 E3	192	7,6	10,00	10
E3 RKB 300 E3	292	11,5	15,00	10
E3 RKB 400 E3	392	15,4	20,00	10

with rounded edges to protect cables at the joint and to reinforce the bottom of cable trays



NOTES

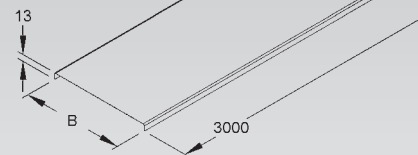
A large rectangular area filled with a fine grid of light gray lines, intended for taking notes or drawing. The grid consists of small squares, with larger squares formed by thicker lines at regular intervals.

CABLE TRAY SYSTEM COVERS

Cover for Cable Tray / Ladder

model no.	inside dimension (B) mm Inch	Weight per 100 m kg	Pack / Box Qty
S RD 100	100 3,9	73,00	2 x 3 m
S RD 150	150 5,9	102,42	2 x 3 m
S RD 200	200 7,9	131,90	2 x 3 m
S RD 300	300 11,8	228,80	2 x 3 m
S RD 400	400 15,7	332,70	2 x 3 m
S RD 500	500 19,7	411,20	2 x 3 m
S RD 600	600 23,6	489,70	2 x 3 m
F RD 100 F	100 3,9	80,30	2 x 3 m
F RD 150 F	150 5,9	112,70	2 x 3 m
F RD 200 F	200 7,9	145,00	2 x 3 m
F RD 300 F	300 11,8	251,70	2 x 3 m
F RD 400 F	400 15,7	366,00	2 x 3 m
F RD 500 F	500 19,7	452,30	2 x 3 m
F RD 600 F	600 23,6	538,70	2 x 3 m
E3 RD 100 E3	100 3,9	78,33	2 x 3 m
E3 RD 200 E3	200 7,9	141,53	2 x 3 m
E3 RD 300 E3	300 11,8	203,47	2 x 3 m
E3 RD 400 E3	400 15,7	266,67	2 x 3 m
E3 RD 500 E3	500 19,7	372,49	2 x 3 m
E3 RD 600 E3	600 23,6	443,59	2 x 3 m

Suitable for: all straight sections of cable tray (other than RSV 50...) as well as for KL... cable ladders
For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.

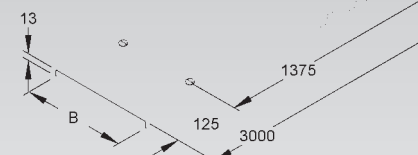


Cover for Cable Tray / Ladder

with turnbolt locks

model no.	inside dimension (B) mm Inch	Weight per 100 m kg	Pack / Box Qty
S RDV 100	100 3,9	74,40	2 x 3 m
S RDV 150	150 5,9	103,80	2 x 3 m
S RDV 200	200 7,9	133,20	2 x 3 m
S RDV 300	300 11,8	230,20	2 x 3 m
S RDV 400	400 15,7	334,10	2 x 3 m
S RDV 500	500 19,7	412,60	2 x 3 m
S RDV 600	600 23,6	491,10	2 x 3 m
F RDV 100 F	100 3,9	81,80	2 x 3 m
F RDV 150 F	150 5,9	114,20	2 x 3 m
F RDV 200 F	200 7,9	146,60	2 x 3 m
F RDV 300 F	300 11,8	253,20	2 x 3 m
F RDV 400 F	400 15,7	367,50	2 x 3 m
F RDV 500 F	500 19,7	453,80	2 x 3 m
F RDV 600 F	600 23,6	540,20	2 x 3 m
E3 RDV 100 E3	100 3,9	80,42	2 x 3 m
E3 RDV 200 E3	200 7,9	143,62	2 x 3 m
E3 RDV 300 E3	300 11,8	205,56	2 x 3 m
E3 RDV 400 E3	400 15,7	268,76	2 x 3 m
E3 RDV 500 E3	500 19,7	374,58	2 x 3 m
E3 RDV 600 E3	600 23,6	445,68	2 x 3 m

Suitable for: all straight sections of cable tray (other than RSV 50...) as well as for KL... cable ladders
For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



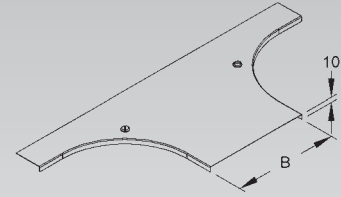
Cover for Horizontal Extension Tee

with turnbolt locks

	model no.	inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	RTADV 100	104	4,1	50	1
S	RTADV 150	154	6,1	60	1
S	RTADV 200	204	8	70	1
S	RTADV 300	304	12	90	1
S	RTADV 400	404	15,9	140	1
S	RTADV 500	504	19,8	160	1
S	RTADV 600	604	23,8	190	1
F	RTADV 100 F	104	4,1	50	1
F	RTADV 150 F	154	6,1	60	1
F	RTADV 200 F	204	8	70	1
F	RTADV 300 F	304	12	90	1
F	RTADV 400 F	404	15,9	140	1
F	RTADV 500 F	504	19,8	160	1
F	RTADV 600 F	604	23,8	190	1
E3	RTADV 100 E3	104	4,1	50	1
E3	RTADV 200 E3	204	8	70	1
E3	RTADV 300 E3	304	12	90	1
E3	RTADV 400 E3	404	15,9	140	1
E3	RTADV 500 E3	504	19,8	160	1
E3	RTADV 600 E3	604	23,8	190	1

Suitable for: RTA... extension horizontal tees

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



Cover for Flexible Horizontal Fitting

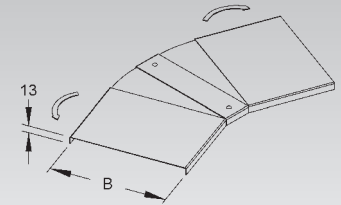
	model no.	inside dimension (B)		Weight per 100 pcs kg	Pack / Box Qty
		mm	Inch		
S	RBAVD 100	102	4	32,50	1
S	RBAVD 150	152	6	61,00	1
S	RBAVD 200	202	8	97,65	1
S	RBAVD 300	302	11,9	198,20	1
S	RBAVD 400	402	15,8	332,60	1
S	RBAVD 500	502	19,8	501,80	1
S	RBAVD 600	602	23,7	705,20	1

adjustable from 0 - 90°

Suitable for: RBAV... flexible horizontal elbow

RDHF... cover clamps shall not be used when covers are installed vertically.

4 x RDHF 9 E2 cover clips required per cover. Please order separately.



CABLE TRAY SYSTEM COVERS

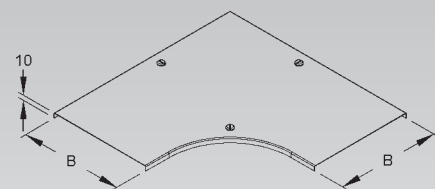
Cover for 90° Horizontal Elbow

with turnbolt locks

model no.		inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S	RESDV 100	104 4,1	38,80	1
S	RESDV 150	154 6,1	77,40	1
S	RESDV 200	204 8	96,60	1
S	RESDV 300	304 12	160,80	1
S	RESDV 400	404 15,9	239,60	1
S	RESDV 500	504 19,8	368,50	1
S	RESDV 600	604 23,8	487,00	1
F	RESDV 100 F	104 4,1	42,90	1
F	RESDV 150 F	154 6,1	85,10	1
F	RESDV 200 F	204 8	106,30	1
F	RESDV 300 F	304 12	176,90	1
F	RESDV 400 F	404 15,9	263,60	1
F	RESDV 500 F	504 19,8	405,40	1
F	RESDV 600 F	604 23,8	535,70	1
E3	RESDV 100 E3	104 4,1	42,60	1
E3	RESDV 200 E3	204 8	87,24	1
E3	RESDV 300 E3	304 12	144,51	1
E3	RESDV 400 E3	404 15,9	267,58	1
E3	RESDV 500 E3	504 19,8	370,82	1
E3	RESDV 600 E3	604 23,8	489,87	1

Suitable for: RES... horizontal 90° elbows

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



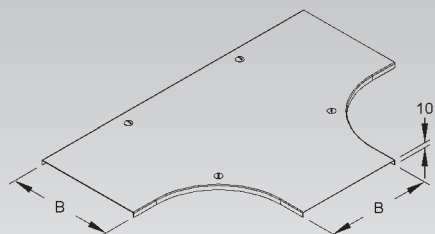
Cover for Horizontal Tee

with turnbolt locks

model no.		inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S	RTSDV 100	104 4,1	72,04	1
S	RTSDV 150	154 6,1	104,94	1
S	RTSDV 200	204 8	141,76	1
S	RTSDV 300	304 12	227,18	1
S	RTSDV 400	404 15,9	328,30	1
S	RTSDV 500	504 19,8	445,13	1
S	RTSDV 600	604 23,8	577,65	1
F	RTSDV 100 F	104 4,1	80,40	1
F	RTSDV 150 F	154 6,1	80,00	1
F	RTSDV 200 F	204 8	157,00	1
F	RTSDV 300 F	304 12	251,20	1
F	RTSDV 400 F	404 15,9	362,30	1
F	RTSDV 500 F	504 19,8	490,80	1
F	RTSDV 600 F	604 23,8	636,50	1

Suitable for: RTS... horizontal tee

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



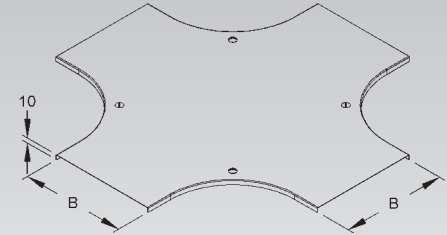
Cover for Horizontal Cross

with turnbolt locks

	model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S	RKSDV 100	104 4,1	96,4	1
S	RKSDV 150	154 6,1	136,4	1
S	RKSDV 200	204 8	180,4	1
S	RKSDV 300	304 12	280,1	1
S	RKSDV 400	404 15,9	395,5	1
S	RKSDV 500	504 19,8	526,6	1
S	RKSDV 600	604 23,8	673,4	1
F	RKSDV 100 F	104 4,1	103,6	1
F	RKSDV 150 F	154 6,1	146,6	1
F	RKSDV 200 F	204 8	193,9	1
F	RKSDV 300 F	304 12	301,1	1
F	RKSDV 400 F	404 15,9	425,1	1
F	RKSDV 500 F	504 19,8	566,0	1
F	RKSDV 600 F	604 23,8	723,8	1

Suitable for: RKS... horizontal crosses

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



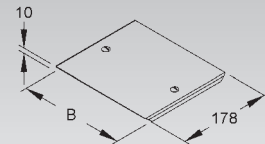
Cover for Vertical Outside Elbow Kit

with turnbolt locks

	model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S	RFSDDV 60.100	104 4,1	18	1
S	RFSDDV 60.150	154 6,1	25	1
S	RFSDDV 60.200	204 8	32	1
S	RFSDDV 60.300	304 12	46	1

Suitable for: vertical inside/outside elbow kit with a side rail height of 60 mm, type RFD 60... and RSD 60...

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



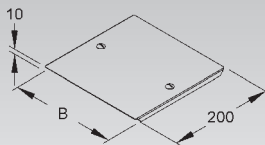
Cover for Vertical Outside Elbow Kit

with turnbolt locks

	model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S	RFDDV 85.100	104 4,1	20,7	1
S	RFDDV 85.200	204 8	36,4	1
S	RFDDV 85.300	304 12	52,1	1
S	RFDDV 85.400	404 15,9	67,8	1
S	RFDDV 85.500	504 19,8	83,5	1
S	RFDDV 85.600	604 23,8	99,2	1

Suitable for: vertical inside/outside elbow kit with a side rail height of 85 mm, type RFD 85...

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



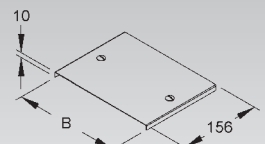
Cover for Vertical Inside Elbow

with turnbolt locks

	model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S	RSDDV 85.100	104 4,1	16,4	1
S	RSDDV 85.200	204 8	28,7	1
S	RSDDV 85.300	304 12	40,9	1
S	RSDDV 85.400	404 15,9	53,2	1
S	RSDDV 85.500	504 19,8	65,4	1
S	RSDDV 85.600	604 23,8	77,7	1

Suitable for: cable tray vertical inside/outside elbow for side rail height of 85 mm, type RSD 85...

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



CABLE TRAY SYSTEM COVERS

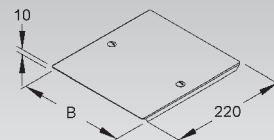
Cover for Vertical Outside Elbow Kit

with turnbolt locks

model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S RFDDV 110.100	104 4,1	22,60	1
S RFDDV 110.200	204 8	39,31	1
S RFDDV 110.300	304 12	57,10	1
S RFDDV 110.400	404 15,9	74,40	1

Suitable for: vertical inside/outside elbow kit with a side rail height of 110 mm, type RFD 110...

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



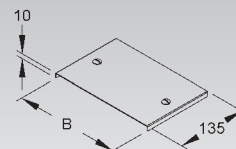
Cover for Vertical Inside Elbow

with turnbolt locks

model no.	inside dimension (B) mm Inch	Weight per 100 pcs kg	Pack / Box Qty
S RSDDV 110.100	104 4,1	14,40	1
S RSDDV 110.200	204 8	24,69	1
S RSDDV 110.300	304 12	35,60	1
S RSDDV 110.400	404 15,9	46,20	1

Suitable for: cable tray vertical inside/outside elbow for side rail height of 110 mm, type RSD 110 ...

For outdoor service covers need to be secured against windloads using heavy duty cover clamps or steel cable ties.



Turn-bolt Lock

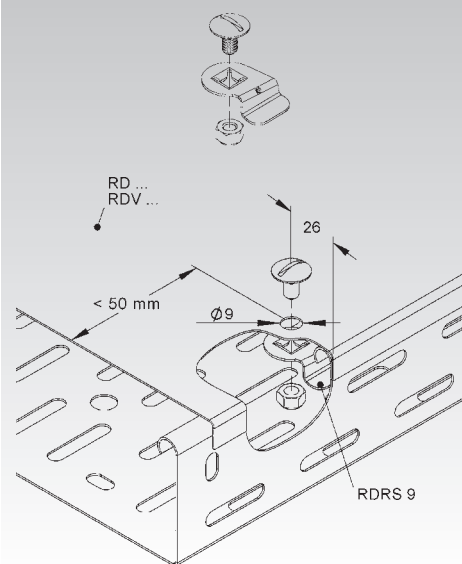
locking nut included

model no.	Weight per 100 pcs kg	Pack / Box Qty
S RDRS 9	1,2	100
F RDRS 9 F	1,6	100
E3 RDRS 9 E3	1,6	100

for field modifications of covers

Suitable for: fitting covers

Turnbolt locks or cover clamps need to be installed at a minimum distance of 50 mm (2") from each end of the cover.



Turn-bolt Lock

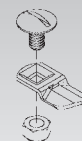
locking nut included

model no.	Weight per 100 pcs kg	Pack / Box Qty
S RDRS 2	1,3	100
E3 RDRS 2 E3	1,5	100

for field modifications of covers

Suitable for: distribution cable tray covers and fittings in 100 mm width

Turnbolt locks or cover clamps need to be installed at a minimum distance of 50 mm (2") from each end of the cover.



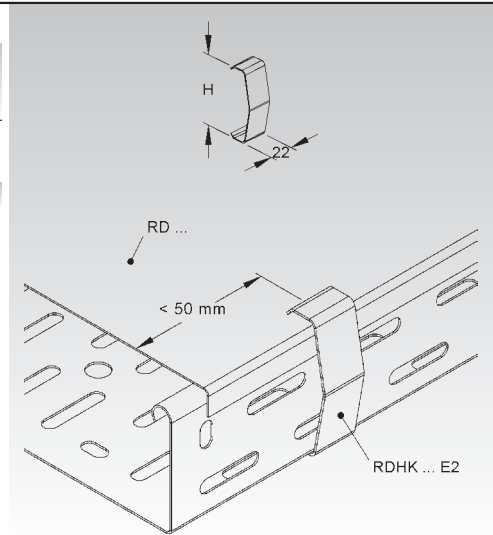
Cover Clamp

model no.	height H mm Inch	Weight per 100 pcs kg	Pack / Box Qty
E2 RDHK 60 E2	58 2,3	1,71	50
E2 RDHK 110 E2	108 4,3	2,57	50

for fixing covers without turnbolt locks on cable trays

Suitable for: RD... cable tray covers

For horizontally mounted covers only. Please maintain a minimum distance of 50 mm from both ends of the cover.



Cover Clamp

model no.	Weight per 100 pcs kg	Pack / Box Qty
E2 RDHF 9 E2	0,47	60

for fixing covers without turnbolt locks on cable trays

Suitable for: RD... cable tray covers

For horizontally mounted covers only. Please maintain a minimum distance of 50 mm from both ends of the cover when installing the stainless steel clamp RDHF 9 E2.

