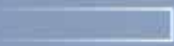


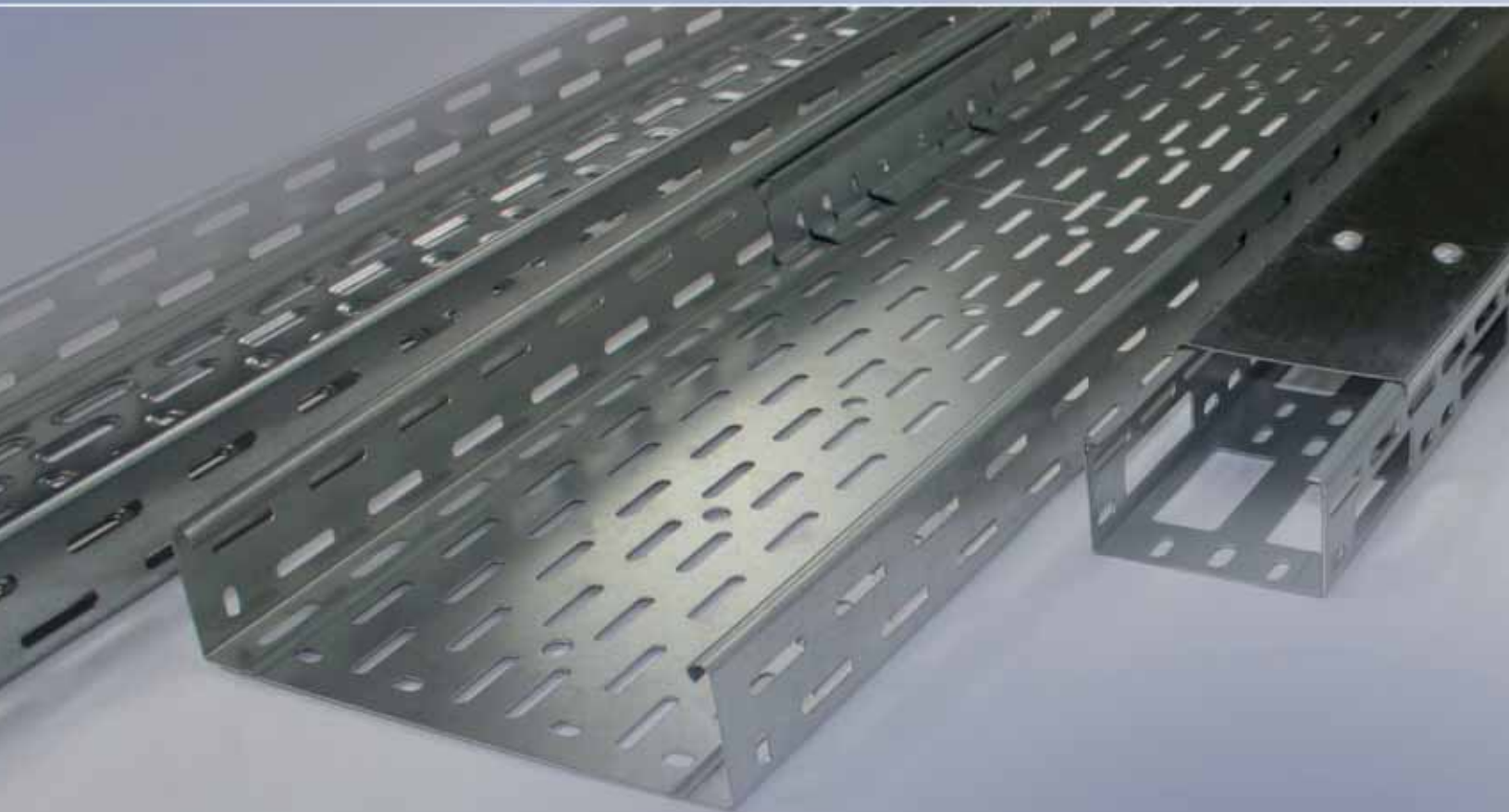
## Cable Tray System

-  Cable Tray
-  Fittings
-  Covers
-  Barrier Strips
-  Accessories

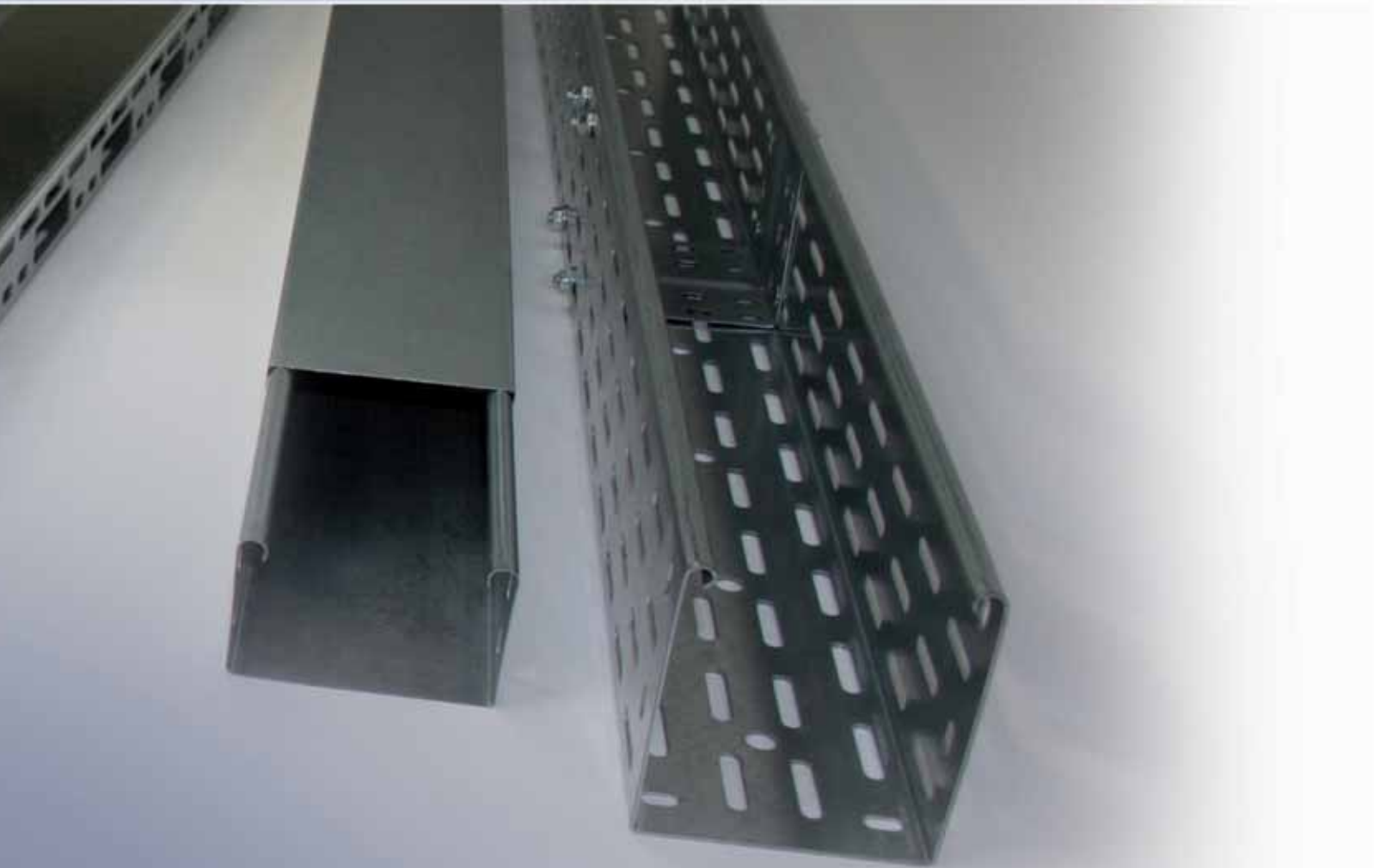


All straight sections of cable tray as well as their corresponding system components (fittings, splice plates, covers, ...) are classified by UL in accordance with NEMA VE 1 for the USA and CSA E22.2 No. 126.1 for Canada.

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).

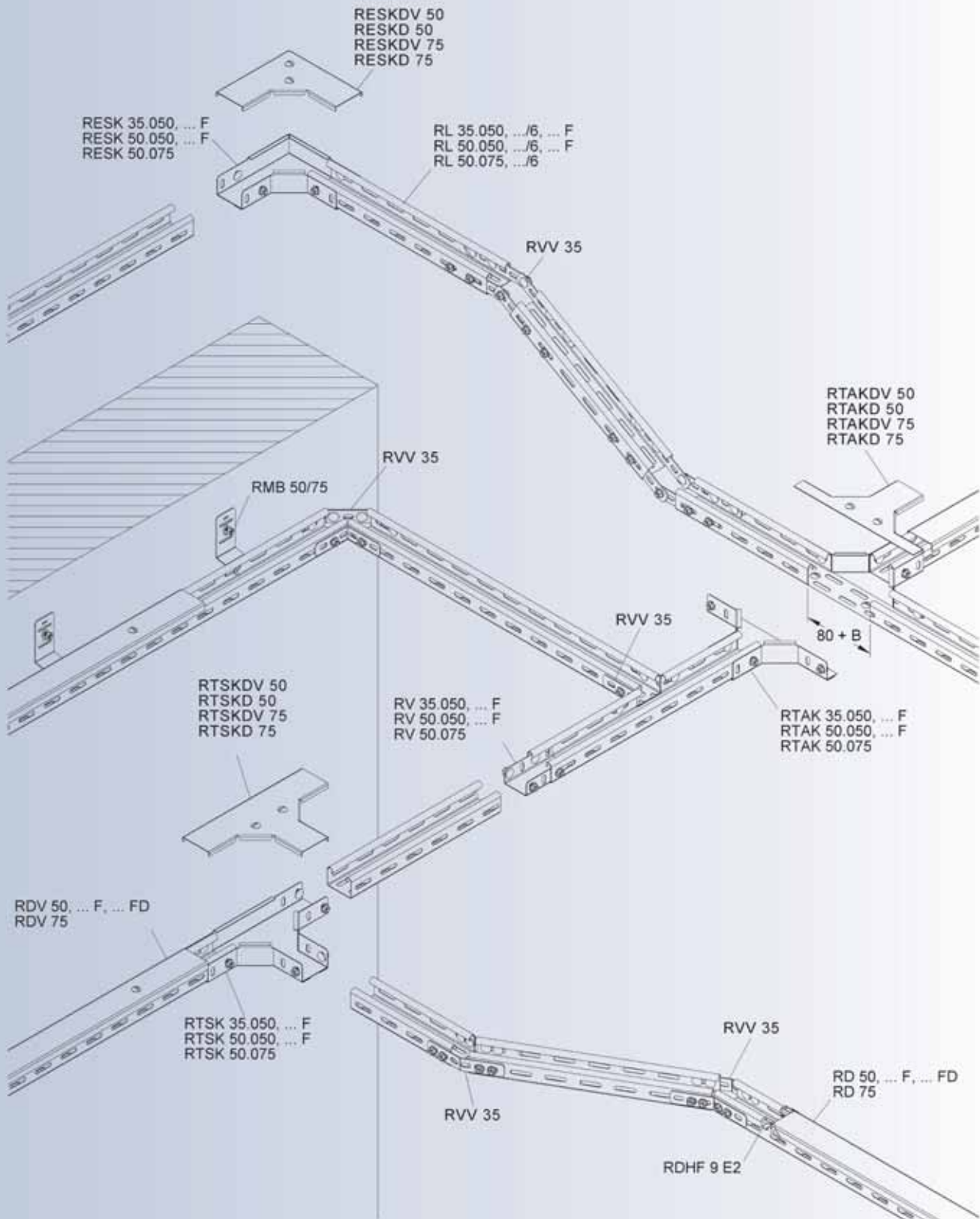


The Niedax Cable Tray is an extremely versatile and cost effective solution for your cabling needs. You can select from a wide range of tray sizes, fittings and accessories in various material thicknesses and finishes. Niedax Cable Tray is adaptable to your special needs, customized dimensions are available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



## Available Side Rail Heights

|             |                                                         |                  |          |
|-------------|---------------------------------------------------------|------------------|----------|
| SYSTEM      | Mini Cable Tray, c-shaped, perforated                   | <b>RL</b>        | Page 164 |
|             | Mini Cable Tray, non ventilated                         | <b>RLU</b>       | Page 164 |
|             | Cover for Mini Cable Tray                               | <b>RD</b>        | Page 164 |
|             | Cover for Mini Cable Tray with Turnbolt Locks           | <b>RDV</b>       | Page 165 |
| ACCESSORIES | Single-piece Splice Plate                               | <b>RV</b>        | Page 165 |
|             | Universal Splice Plate                                  | <b>RVV 35</b>    | Page 165 |
|             | Support Device for Mini Cable Trays                     | <b>RMB 50/75</b> | Page 165 |
|             | Distribution Cable Tray, c-shaped, perforated           | <b>RSV</b>       | Page 167 |
|             | Edge Protection Ring                                    | <b>KSR</b>       | Page 167 |
|             | Cover for Distribution Cable Trays, with Turnbolt Locks | <b>RDSV</b>      | Page 167 |
|             | Universal Splice Plate                                  | <b>RVV 50</b>    | Page 168 |
|             | Extension Horizontal Tee                                | <b>RTAK</b>      | Page 168 |
|             | Cover for Horizontal Tee                                | <b>RTAKD</b>     | Page 168 |
|             | Cover for Horizontal Tee, with Turnbolt Locks           | <b>RTAKDV</b>    | Page 168 |
|             | Elbow 90°                                               | <b>RESK</b>      | Page 168 |
|             | Cover for 90° Elbow                                     | <b>RESKD</b>     | Page 169 |
|             | Cover for 90° Elbow, with Turnbolt Locks                | <b>RESKDV</b>    | Page 169 |
|             | Horizontal Tee                                          | <b>RTSK</b>      | Page 169 |
|             | Cover for Horizontal Tee                                | <b>RTSKD</b>     | Page 169 |
|             | Cover for Horizontal Tee, with Turnbolt Locks           | <b>RTSKDV</b>    | Page 169 |



## 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 AISA 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/RLLCX/RLX/RLVX/RLUX, RSX/RSUX/RSVX series.

# **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<br>NEMA VE 1 |                               |                    |
|---------------------|-------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|-------------------------------|--------------------|
|                     | (calculational)<br>mm <sup>2</sup> / in. <sup>2</sup> | in accordance<br>to NEMA VE 2<br>mm <sup>2</sup> / in. <sup>2</sup> | Rated Load<br>Kg/m / lb./ft.             | Support<br>spacing<br>m / ft. | Load/Span<br>Class |
| RLX 35.050          | 87.8 / 0.14                                           | -                                                                   | 32 / 21.5                                | 2 / 6.6                       | -                  |
| RLX 50.050          | 109.6 / 0.17                                          | -                                                                   | 53 / 35.6                                | 2 / 6.6                       | -                  |
| RLX 50.075          | 154.8 / 0.24                                          | 129 / 0.2                                                           | 53 / 35.6                                | 2 / 6.6                       | -                  |
| RLUX 35.050         | 108.8 / 0.17                                          | -                                                                   | 32 / 21.5                                | 2 / 6.6                       | -                  |
| RLUX 50.050         | 130.5 / 0.20                                          | 129 / 0.2                                                           | 53 / 35.6                                | 2 / 6.6                       | -                  |
| RLUX 50.075         | 180.0 / 0.27                                          | 129 / 0.2                                                           | 53 / 35.6                                | 2 / 6.6                       | -                  |
| RSVX 50.050, ... E3 | 112.5 / 0.17                                          | -                                                                   | 60 / 40.3                                | 2 / 6.6                       | -                  |
| RSVX 50.100, ... E3 | 142.5 / 0.22                                          | 129 / 0.2                                                           | 60 / 40.3                                | 2 / 6.6                       | -                  |
| RLX 35.100, ... F   | 136.8 / 0.21                                          | 129 / 0.2                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLX 35.150, ... F   | 169.2 / 0.26                                          | 129 / 0.2                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLX 35.200, ... F   | 201.6 / 0.31                                          | 129 / 0.2                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLX 35.250, ... F   | 234.0 / 0.36                                          | 129 / 0.2                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLX 35.300, ... F   | 296.0 / 0.46                                          | 258 / 0.4                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLX 35.400, ... F   | 368.0 / 0.57                                          | 258 / 0.4                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLUX 35.100, ... F  | 174.6 / 0.27                                          | 129 / 0.2                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLUX 35.150, ... F  | 219.6 / 0.34                                          | 129 / 0.2                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLUX 35.200, ... F  | 264.6 / 0.41                                          | 258 / 0.4                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLUX 35.250, ... F  | 309.6 / 0.48                                          | 258 / 0.4                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLUX 35.300, ... F  | 354.6 / 0.55                                          | 258 / 0.4                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |
| RLUX 35.400, ... F  | 444.6 / 0.69                                          | 258 / 0.4                                                           | 74 / 49.7                                | 2 / 6.6                       | A                  |

# CABLE TRAY SYSTEM

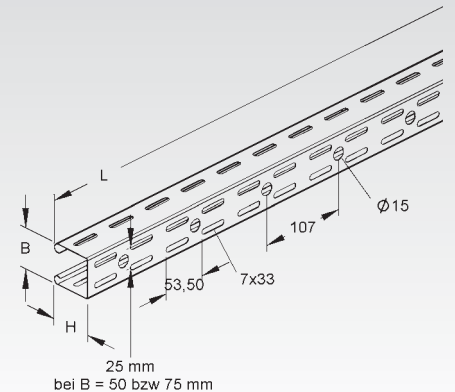
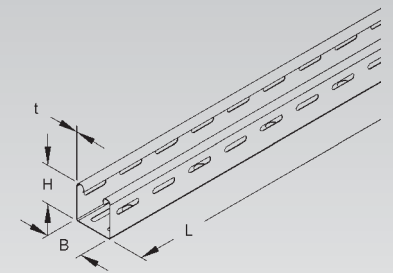
## Mini Cable Tray

ventilated

| model no.                   | height (H) | width B | thickness (t) | length (A) | acc. incl.   | EAN code | Weight per 100 m kg |
|-----------------------------|------------|---------|---------------|------------|--------------|----------|---------------------|
|                             | mm/Inch    | mm/Inch | mm/Inch       | mm/Inch    |              |          |                     |
| <b>S</b> <b>RL 35.050</b>   | 35/1,4     | 50/2    | 0,75          | 3000/117   | 4 FLM 6x12   | 209309   | 85                  |
| <b>S</b> <b>RL 35.050/6</b> | 35/1,4     | 50/2    | 0,75          | 6000/234   | 4 FLM 6x12   | 209903   | 85                  |
| <b>S</b> <b>RL 50.050</b>   | 50/2       | 50/2    | 0,75          | 3000/117   | 4 FLM 6x12   | 209507   | 114                 |
| <b>S</b> <b>RL 50.050/6</b> | 50/2       | 50/2    | 0,75          | 6000/234   | 4 FLM 6x12   | 210008   | 114                 |
| <b>S</b> <b>RL 50.075</b>   | 50/2       | 75/2,9  | 0,9           | 3000/117   | 4 FLM 6x12   | 209705   | 127                 |
| <b>S</b> <b>RL 50.075/6</b> | 50/2       | 75/2,9  | 0,9           | 6000/234   | 4 FLM 6x12   | 210107   | 127                 |
| <b>F</b> <b>RL 35.050 F</b> | 35/1,4     | 50/2    | 0,75          | 3000/117   | 4 FLM 6x12 F | 209453   | 85                  |
| <b>F</b> <b>RL 50.050 F</b> | 50/2       | 50/2    | 0,75          | 3000/117   | 4 FLM 6x12 F | 209644   | 114                 |

ventilated bottom and side rails, extra row of centric punch holes (diameter 15 mm) in the bottom of the tray

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

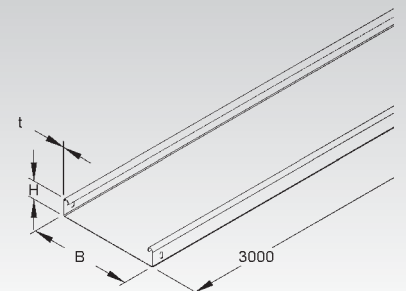


## Mini Cable Tray

solid, splice plate included

| model no.                  | height (H) | width B | thickness (t) | EAN code | Weight per 100 m kg |
|----------------------------|------------|---------|---------------|----------|---------------------|
|                            | mm/Inch    | mm/Inch | mm/Inch       |          |                     |
| <b>S</b> <b>RLU 35.050</b> | 35/1,4     | 50/2    | 0,75          | 209408   | 85,9                |
| <b>S</b> <b>RLU 50.050</b> | 50/2       | 50/2    | 0,75          | 209606   | 103,6               |
| <b>S</b> <b>RLU 50.075</b> | 50/2       | 75/2,9  | 0,75          | 209804   | 141,3               |

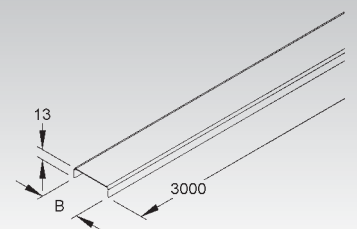
One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.



## Cover for Mini Cable Tray

| model no.               | width B | EAN code | Weight per 100 m kg |
|-------------------------|---------|----------|---------------------|
|                         | mm/Inch |          |                     |
| <b>S</b> <b>RD 50</b>   | 50/2    | 260102   | 59                  |
| <b>S</b> <b>RD 75</b>   | 75/2,9  | 260201   | 75                  |
| <b>F</b> <b>RD 50 F</b> | 50/2    | 262304   | 59                  |

To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.075



## Cover for Mini Cable Tray

with turnbolt locks

| model no.         | width B | EAN code | Weight per 100 m kg |
|-------------------|---------|----------|---------------------|
|                   | mm/Inch |          |                     |
| <b>S RDV 50</b>   | 50/2    | 261208   | 59                  |
| <b>S RDV 75</b>   | 75/2,9  | 261307   | 77                  |
| <b>F RDV 50 F</b> | 50/2    | 263400   | 59                  |

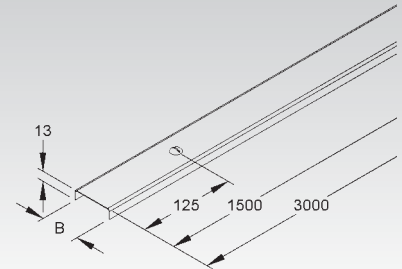
To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.075

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

use turnbolt lock RDRS 9 and cover clamp RDHF 9 E2 for extra requirements



62



## U-shaped Single Piece Splice Plate

for additional requirements

| model no.            | height (H) | width B | acc. incl.   | EAN code | Weight per 100 pc. kg |
|----------------------|------------|---------|--------------|----------|-----------------------|
|                      | mm/Inch    | mm/Inch |              |          |                       |
| <b>S RV 35.050</b>   | 25/1       | 47/1,8  | 4 FLM 6x12   | 211401   | 7                     |
| <b>S RV 50.050</b>   | 40/1,6     | 47/1,8  | 4 FLM 6x12   | 211500   | 9                     |
| <b>S RV 50.075</b>   | 40/1,6     | 72/2,8  | 4 FLM 6x12   | 211609   | 11                    |
| <b>F RV 35.050 F</b> | 25/1       | 47/1,8  | 4 FLM 6x12 F | 871506   | 98                    |
| <b>F RV 50.050 F</b> | 40/1,6     | 47/1,8  | 4 FLM 6x12 F | 837601   | 110                   |

The U-shaped splice plate is easy to install. It's a time saving replacement of the classical three piece splice plate.

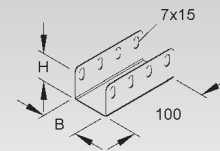
To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.075

An RV type splice plate is included with every straight piece of RL or RS tray.



35

50



## Universal Splice Plate

| model no.         | height (H) | width B | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-------------------|------------|---------|--------------|----------|-----------------------|
|                   | mm/Inch    | mm/Inch |              |          |                       |
| <b>S RVV 35</b>   | 22/0,9     | 135/5,3 | 4 FLM 6x12   | 273102   | 7                     |
| <b>F RVV 35 F</b> | 22/0,9     | 135/5,3 | 4 FLM 6x12 F | 273157   |                       |

Universal splice plate for making straight or tee connections and vertical or horizontal bends.

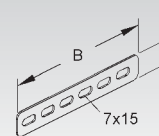
**2 pieces required per joint**

The all purpose splice plate can be used to make all kinds of connections and fittings like bends, tees ...



35

62



## Support Bracket for Mini Cable Trays

| model no.          | EAN code | Weight per 100 pc. kg |
|--------------------|----------|-----------------------|
| <b>S RMB 50/75</b> | 210152   | 7,8                   |

for tray up to 75 mm in width

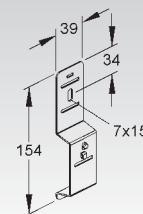
Flexible to use due to vertical perforation for easy bending, ex. to install mini cable tray in long span tray or ladder.

To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.075

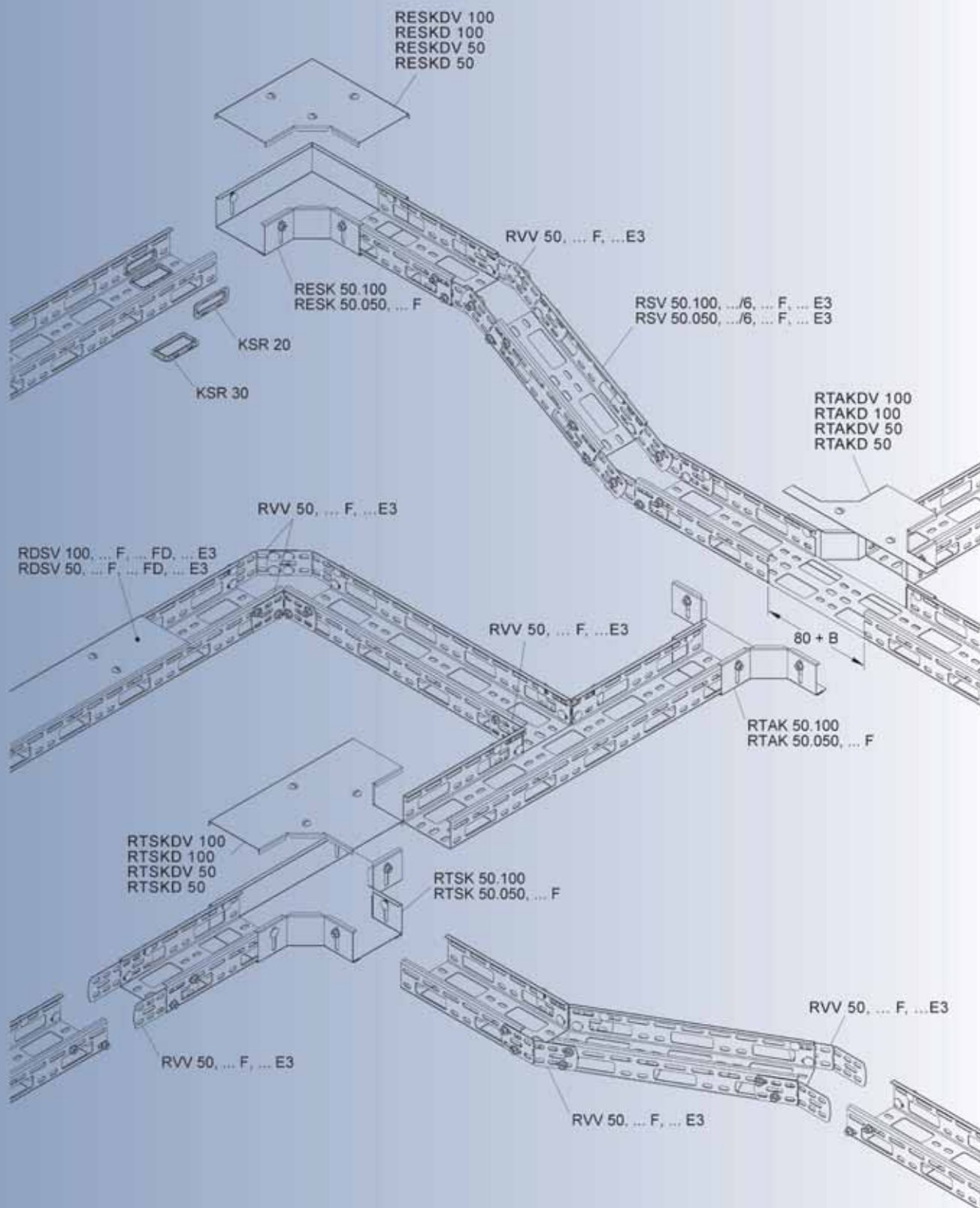


63

62



## System configuration of the mini cable tray



## Distribution Cable Tray

ventilated

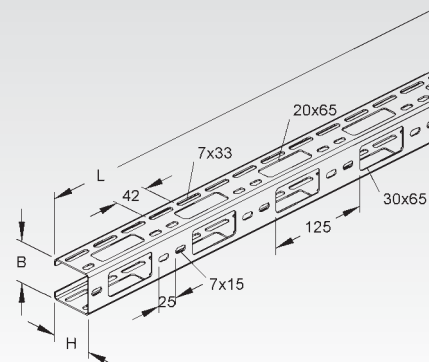
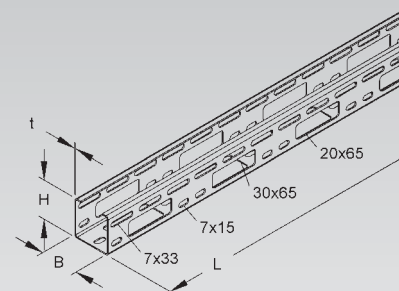
| model no.               | height (H)<br>mm/inch | width B<br>mm/inch | thickness (t)<br>mm/inch | length (A)<br>mm/inch | EAN code | Weight per 100 m<br>kg |
|-------------------------|-----------------------|--------------------|--------------------------|-----------------------|----------|------------------------|
| <b>S</b> RSV 50.050     | 50/2                  | 50/2               | 1,5                      | 3000/117              | 257706   | 126,1                  |
| <b>S</b> RSV 50.050/6   | 50/2                  | 50/2               | 1,5                      | 6000/234              | 257751   | 126,1                  |
| <b>S</b> RSV 50.100     | 50/2                  | 100/3,9            | 1,5                      | 3000/117              | 257805   | 162,2                  |
| <b>S</b> RSV 50.100/6   | 50/2                  | 100/3,9            | 1,5                      | 6000/234              | 257850   | 162,2                  |
| <b>F</b> RSV 50.050 F   | 50/2                  | 50/2               | 1,5                      | 3000/117              | 258307   | 135,6                  |
| <b>F</b> RSV 50.100 F   | 50/2                  | 100/3,9            | 1,5                      | 3000/117              | 258406   | 174,4                  |
| <b>E3</b> RSV 50.050 E3 | 50/2                  | 50/2               | 1,5                      | 3000/117              | 333523   | 126,9                  |
| <b>E3</b> RSV 50.100 E3 | 50/2                  | 100/3,9            | 1,5                      | 3000/117              | 333547   | 163,3                  |

bottom plate and side rail 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.

More options are shown in the catalog section Niedax Surface Metal Raceways for industrial applications.

50



## Edge Protection Ring

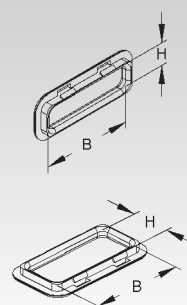
| model no.         | inside dimension (H)<br>mm/inch | inside dimension (B)<br>mm/inch | convenient for<br>mm/inch | EAN code | Weight per 100 pc.<br>kg |
|-------------------|---------------------------------|---------------------------------|---------------------------|----------|--------------------------|
| <b>K03</b> KSR 20 | 14,5                            | 58                              | 20 x 65 mm                | 258703   | 0,5                      |
| <b>K03</b> KSR 30 | 24                              | 58                              | 30 x 65 mm                | 258802   | 0,5                      |

to protect cables against damages at the dropouts of tray or surface metal raceway

**To prevent accidents and injuries you must install the edge protection ring.**

To be used for: distribution cable tray RSV 50..., industrial surface metal raceway and for edge protection of punched square holes using BL 20/30.65

67



## Cover for Distribution Cable Tray

with turnbolt locks

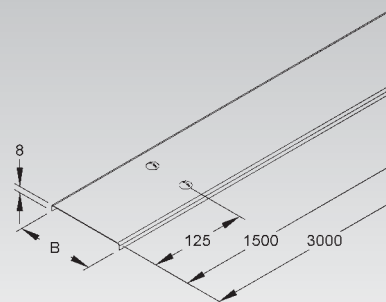
| model no.             | width B<br>mm/inch | EAN code | Weight per 100 m<br>kg |
|-----------------------|--------------------|----------|------------------------|
| <b>S</b> RDSV 50      | 50/2               | 258109   | 60                     |
| <b>S</b> RDSV 100     | 100/3,9            | 258208   | 97                     |
| <b>F</b> RDSV 50 F    | 50/2               | 258246   | 60                     |
| <b>F</b> RDSV 100 F   | 100/3,9            | 258260   | 97                     |
| <b>E3</b> RDSV 50 E3  | 50/2               | 860500   | 60                     |
| <b>E3</b> RDSV 100 E3 | 100/3,9            | 860609   | 96                     |

Turnbolt locks for E3 stainless steel distribution tray covers (AISI type 304) are made of E5 (AISI type 316)

To be used for: distribution cable tray RSV 50...

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

use turnbolt lock RDRS 2/... E3 and RDRS 2/50/... E3 for extra requirements



# CABLE TRAY SYSTEM

## Universal Splice Plate

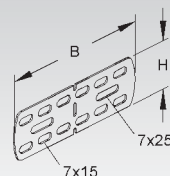
| model no.                  | height (H) | width B | acc. incl.    | EAN code | Weight per 100 pc. kg |
|----------------------------|------------|---------|---------------|----------|-----------------------|
|                            | mm/Inch    | mm/Inch |               |          |                       |
| <b>S</b> <b>RVV 50</b>     | 44/1,7     | 135/5,3 | 4 FLM 6x12    | 258604   | 7                     |
| <b>F</b> <b>RVV 50 F</b>   | 44/1,7     | 135/5,3 | 4 FLM 6x12 F  | 258505   | 7                     |
| <b>E3</b> <b>RVV 50 E3</b> | 44/1,7     | 135/5,3 | 4 FLM 6x12 E3 | 335404   | 7                     |

Universal splice plate for making straight or tee connections and vertical or horizontal bends.

### 2 pieces required per joint

The all purpose splice plate can be used to make all kinds of connections and fittings like bends, tees ...

50



## Extension Horizontal Tee

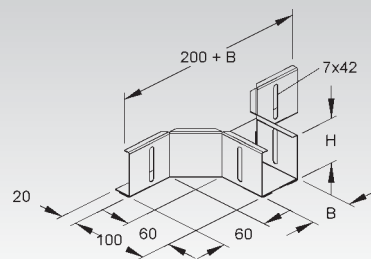
| model no.                     | height (H) | width B | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-------------------------------|------------|---------|--------------|----------|-----------------------|
|                               | mm/Inch    | mm/Inch |              |          |                       |
| <b>S</b> <b>RTAK 35.050</b>   | 35/1,4     | 50/2    | 2 FLM 6x12   | 210602   | 98                    |
| <b>S</b> <b>RTAK 50.050</b>   | 50/2       | 50/2    | 2 FLM 6x12   | 210701   | 110                   |
| <b>S</b> <b>RTAK 50.075</b>   | 50/2       | 75/2,9  | 2 FLM 6x12   | 210800   | 118                   |
| <b>S</b> <b>RTAK 50.100</b>   | 50/2       | 100/3,9 | 2 FLM 6x12   | 210909   | 135                   |
| <b>F</b> <b>RTAK 35.050 F</b> | 35/1,4     | 50/2    | 2 FLM 6x12 F | 893522   | 98                    |
| <b>F</b> <b>RTAK 50.050 F</b> | 50/2       | 50/2    | 2 FLM 6x12 F | 893584   | 110                   |

To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.076 and mini distribution cable trays RSV 50...

35  
50



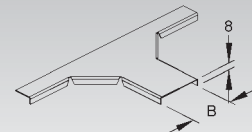
62



## Cover for Horizontal Extension Tee

| model no.                 | width B | EAN code | Weight per 100 pc. kg |
|---------------------------|---------|----------|-----------------------|
|                           | mm/Inch |          |                       |
| <b>S</b> <b>RTAKD 50</b>  | 54/2,1  | 266609   | 11,7                  |
| <b>S</b> <b>RTAKD 75</b>  | 79/3,1  | 266708   | 14,4                  |
| <b>S</b> <b>RTAKD 100</b> | 104/4,1 | 266807   | 16,7                  |

To be used for: horizontal tee for mini cable trays RTAK ... with a side rail height of 35 mm and 50 mm  
hot-dip galvanized finish available on request



## Cover for Horizontal Extension Tee

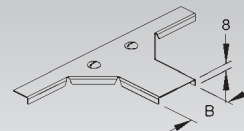
with turnbolt locks

| model no.                  | width B | EAN code | Weight per 100 pc. kg |
|----------------------------|---------|----------|-----------------------|
|                            | mm/Inch |          |                       |
| <b>S</b> <b>RTAKDV 50</b>  | 54/2,1  | 276905   | 13,2                  |
| <b>S</b> <b>RTAKDV 75</b>  | 79/3,1  | 277001   | 15,6                  |
| <b>S</b> <b>RTAKDV 100</b> | 104/4,1 | 274307   | 17                    |

To be used for: horizontal tee for mini cable trays RTAK ... with a side rail height of 35 mm and 50 mm

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

hot-dip galvanized finish available on request



## Elbow 90°

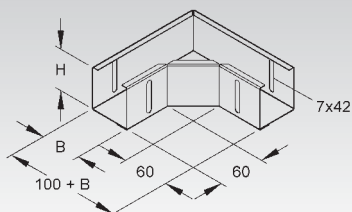
| model no.                     | height (H) | width B | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-------------------------------|------------|---------|--------------|----------|-----------------------|
|                               | mm/Inch    | mm/Inch |              |          |                       |
| <b>S</b> <b>RESK 35.050</b>   | 35/1,4     | 50/2    | 2 FLM 6x12   | 210206   | 27,1                  |
| <b>S</b> <b>RESK 50.050</b>   | 50/2       | 50/2    | 2 FLM 6x12   | 210305   | 129                   |
| <b>S</b> <b>RESK 50.075</b>   | 50/2       | 75/2,9  | 2 FLM 6x12   | 210404   | 145                   |
| <b>S</b> <b>RESK 50.100</b>   | 50/2       | 100/3,9 | 2 FLM 6x12   | 210503   | 170                   |
| <b>F</b> <b>RESK 35.050 F</b> | 35/1,4     | 50/2    | 2 FLM 6x12 F | 893508   | 98                    |
| <b>F</b> <b>RESK 50.050 F</b> | 50/2       | 50/2    | 2 FLM 6x12 F | 893560   | 110                   |

To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.076 and mini distribution cable trays RSV 50...

35  
50



62

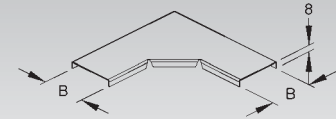


## Cover for 90° Elbow

| model no.          | width B<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|--------------------|--------------------|----------|--------------------------|
| <b>S RESKD 50</b>  | 54/2,1             | 265404   | 15,3                     |
| <b>S RESKD 75</b>  | 79/3,1             | 265503   | 22,1                     |
| <b>S RESKD 100</b> | 104/4,1            | 265602   | 30,5                     |

To be used for: horizontal elbow 90° for mini cable tray RESK..., with a side rail height of either 35mm or 50 mm

hot-dip galvanized finish available on request



## Cover for 90° Elbow

with turnbolt locks

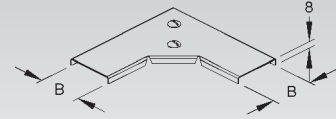
| model no.           | width B<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|---------------------|--------------------|----------|--------------------------|
| <b>S RESKDV 50</b>  | 54/2,1             | 276004   | 16,8                     |
| <b>S RESKDV 75</b>  | 79/3,1             | 276103   | 23                       |
| <b>S RESKDV 100</b> | 104/4,1            | 274208   | 32                       |

**RESKDV 100 comes with 3 turn-bolt locks for secure fixing**

To be used for: horizontal elbow 90° for mini cable tray RESK..., with a side rail height of either 35mm or 50 mm

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

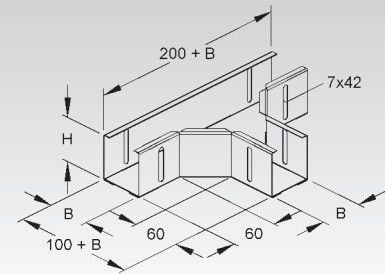
hot-dip galvanized finish available on request



## Horizontal Tee

| model no.              | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.   | EAN code | Weight per 100 pc.<br>kg |
|------------------------|-----------------------|--------------------|--------------|----------|--------------------------|
| <b>S RTSK 35.050</b>   | 35/1,4                | 50/2               | 4 FLM 6x12   | 211005   | 114                      |
| <b>S RTSK 50.050</b>   | 50/2                  | 50/2               | 4 FLM 6x12   | 211104   | 129                      |
| <b>S RTSK 50.075</b>   | 50/2                  | 75/2,9             | 4 FLM 6x12   | 211203   | 145                      |
| <b>S RTSK 50.100</b>   | 50/2                  | 100/3,9            | 4 FLM 6x12   | 211302   | 170                      |
| <b>F RTSK 35.050 F</b> | 35/1,4                | 50/2               | 4 FLM 6x12 F | 893546   | 98                       |
| <b>F RTSK 50.050 F</b> | 50/2                  | 50/2               | 4 FLM 6x12 F | 893607   | 110                      |

To be used for: mini cable trays RL 35.50, RL 50.050 and RL 50.076 and mini distribution cable trays RSV 50...

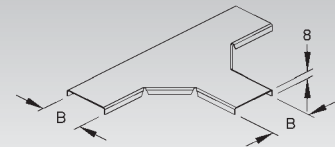


## Cover for Horizontal Tee

| model no.          | width B<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|--------------------|--------------------|----------|--------------------------|
| <b>S RTSKD 50</b>  | 54/2,1             | 267804   | 27,5                     |
| <b>S RTSKD 75</b>  | 79/3,1             | 267903   | 32,5                     |
| <b>S RTSKD 100</b> | 104/4,1            | 268009   | 38,2                     |

To be used for: horizontal tee for mini cable trays RTSK ... with a side rail height of either 35 mm or 50 mm

hot-dip galvanized finish available on request



## Cover for Horizontal Tee

with turnbolt locks

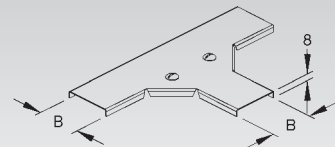
| model no.           | width B<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|---------------------|--------------------|----------|--------------------------|
| <b>S RTSKDV 50</b>  | 54/2,1             | 274406   | 28,9                     |
| <b>S RTSKDV 75</b>  | 79/3,1             | 274505   | 34,2                     |
| <b>S RTSKDV 100</b> | 104/4,1            | 274604   | 40,1                     |

**RTSKDV 75 and 100 come with 3 turn-bolt locks for secure fixing**

To be used for: horizontal tee for mini cable trays RTSK ... with a side rail height of either 35 mm or 50 mm

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

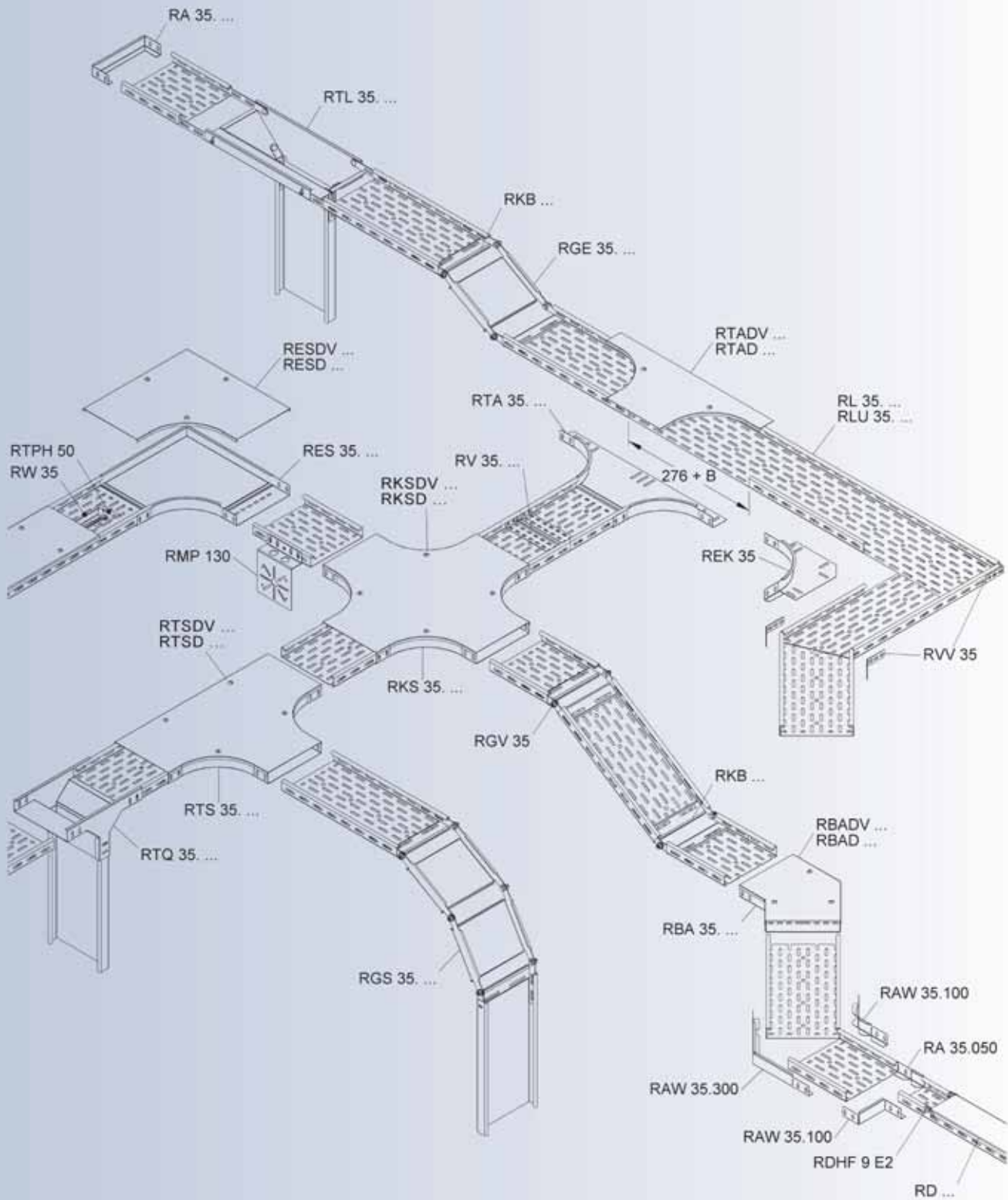
hot-dip galvanized finish available on request



## Available Side Rail Heights

|             |                                           |                |          |
|-------------|-------------------------------------------|----------------|----------|
| SYSTEM      | Cable Tray, Light Version, ventilated     | <b>RL</b>      | Page 172 |
|             | Cable Tray, Light Version, non ventilated | <b>RLU</b>     | Page 172 |
| ACCESSORIES | Single-piece Splice Plate, u-shaped       | <b>RV</b>      | Page 172 |
|             | Universal Splice Plate                    | <b>RVV 35</b>  | Page 173 |
|             | Barrier Strip                             | <b>RW 35</b>   | Page 173 |
|             | Splice Plate for Barrier Strip            | <b>RTV 35</b>  | Page 173 |
|             | Mounting Plate for Barrier Strip          | <b>RTPH 50</b> | Page 173 |
|             | Extension Horizontal Tee                  | <b>RTA</b>     | Page 174 |
|             | Extension Horizontal Elbow                | <b>REK</b>     | Page 174 |
|             | Elbow 45°                                 | <b>RBA</b>     | Page 174 |
|             | Elbow 90°                                 | <b>RES</b>     | Page 174 |
|             | Horizontal Tee                            | <b>RTS</b>     | Page 175 |
|             | Horizontal Cross                          | <b>RKS</b>     | Page 175 |
|             | Offset Reducing Splice Plate              | <b>RA</b>      | Page 175 |
|             | Offset Reducing Splice Plate              | <b>RAW</b>     | Page 175 |
|             | Adjustable Splice Plate, vertical         | <b>RGV</b>     | Page 176 |
|             | Hinge Piece, vertical                     | <b>RGE</b>     | Page 176 |
|             | Adjustable Elbow, vertical                | <b>RGS</b>     | Page 176 |
|             | Vertical Tee Down, straight               | <b>RTL</b>     | Page 176 |
|             | Vertical Tee Down, transverse             | <b>RTQ</b>     | Page 177 |
|             | Mounting Plate                            | <b>RMP 130</b> | Page 177 |
|             | Edge Protection Plate                     | <b>RKB</b>     | Page 177 |

The covers of the cable tray system starting from page 223.



# CABLE TRAY SYSTEM

## Light Cable Tray

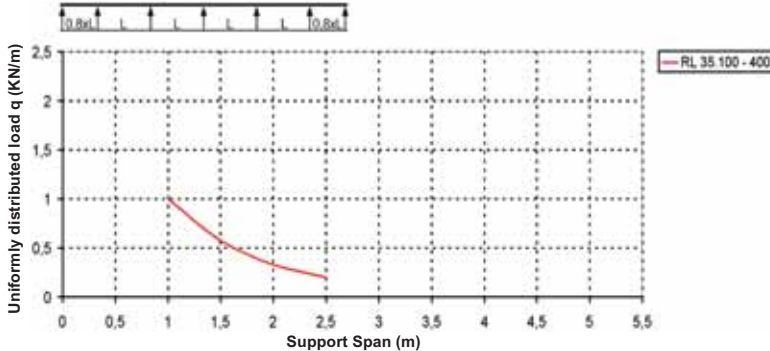
ventilated

| model no.          | height (H) | width B  | thick-ness (t) | acc. incl. | EAN code | Weight per 100 m kg |
|--------------------|------------|----------|----------------|------------|----------|---------------------|
|                    | mm/Inch    | mm/Inch  | mm/Inch        |            |          |                     |
| <b>S RL 35.100</b> | 35/1,4     | 100/3,9  | 0,9            | 6 FLM 6x12 | 211708   | 123                 |
| <b>S RL 35.150</b> | 35/1,4     | 150/5,8  | 0,9            | 6 FLM 6x12 | 211906   | 155                 |
| <b>S RL 35.200</b> | 35/1,4     | 200/7,8  | 0,9            | 6 FLM 6x12 | 212101   | 189                 |
| <b>S RL 35.250</b> | 35/1,4     | 250/9,8  | 0,9            | 6 FLM 6x12 | 212309   | 235                 |
| <b>S RL 35.300</b> | 35/1,4     | 300/11,7 | 1              | 6 FLM 6x12 | 212507   | 275                 |

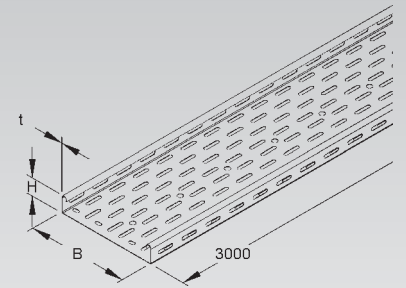
ventilated bottom and side rails, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray, perforated for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



35



## Light Cable Tray

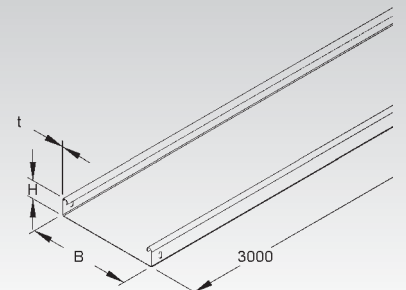
solid

| model no.           | height (H) | width B  | thick-ness (t) | acc. incl. | EAN code | Weight per 100 m kg |
|---------------------|------------|----------|----------------|------------|----------|---------------------|
|                     | mm/Inch    | mm/Inch  | mm/Inch        |            |          |                     |
| <b>S RLU 35.100</b> | 35/1,4     | 100/3,9  | 0,9            | 6 FLM 6x12 | 211807   | 137                 |
| <b>S RLU 35.150</b> | 35/1,4     | 150/5,8  | 0,9            | 6 FLM 6x12 | 212002   | 172                 |
| <b>S RLU 35.200</b> | 35/1,4     | 200/7,8  | 0,9            | 6 FLM 6x12 | 212200   | 208                 |
| <b>S RLU 35.250</b> | 35/1,4     | 250/9,8  | 0,9            | 6 FLM 6x12 | 212408   | 243                 |
| <b>S RLU 35.300</b> | 35/1,4     | 300/11,7 | 1              | 6 FLM 6x12 | 212606   | 278                 |
| <b>S RLU 35.400</b> | 35/1,4     | 400/15,6 | 1              | 8 FLM 6x12 | 212804   | 349                 |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

35



## U-shaped Single Piece Splice Plate

for additional requirements

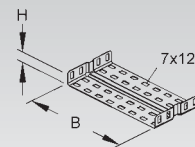
| model no.          | height (H) | width B  | acc. incl. | EAN code | Weight per 100 pc. kg |
|--------------------|------------|----------|------------|----------|-----------------------|
|                    | mm/Inch    | mm/Inch  |            |          |                       |
| <b>S RV 35.100</b> | 24/0,9     | 97/3,8   | 6 FLM 6x12 | 271108   | 11                    |
| <b>S RV 35.150</b> | 24/0,9     | 147/5,7  | 6 FLM 6x12 | 271207   | 13                    |
| <b>S RV 35.200</b> | 24/0,9     | 197/7,7  | 6 FLM 6x12 | 271306   | 19                    |
| <b>S RV 35.250</b> | 24/0,9     | 247/9,6  | 6 FLM 6x12 | 271405   | 23                    |
| <b>S RV 35.300</b> | 24/0,9     | 297/11,6 | 6 FLM 6x12 | 271504   | 27                    |
| <b>S RV 35.400</b> | 24/0,9     | 397/15,5 | 8 FLM 6x12 | 271603   | 35                    |

The U-shaped splice plate is easy to install. It's a time saving replacement of the classical three piece splice plate.

To be used for: cable trays RL... and RLU...

An RV type splice plate is included with every straight piece of RL or RS tray.

35



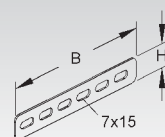
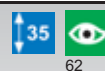
## Universal Splice Plate

| model no.       | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc.<br>kg |
|-----------------|-----------------------|--------------------|------------|----------|--------------------------|
| <b>S RVV 35</b> | 22/0,9                | 135/5,3            | 4 FLM 6x12 | 273102   | 7                        |

Universal splice plate for making straight or tee connections and vertical or horizontal bends.

### 2 pieces required per joint

The all purpose splice plate can be used to make all kinds of connections and fittings like bends, tees ...

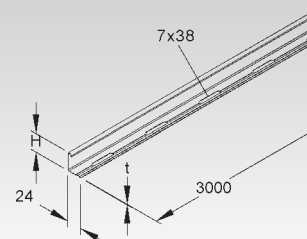


## Barrier Strip

| model no.      | height (H)<br>mm/Inch | thick-ness (t)<br>mm/Inch | acc. incl. | EAN code | Weight per 100 m<br>kg |
|----------------|-----------------------|---------------------------|------------|----------|------------------------|
| <b>S RW 35</b> | 30/1,2                | 0,75                      | 4 FLM 6x12 | 213504   | 35                     |

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

Continuous perforation allows mounting without gradation. Slots (7x38 mm) are spaced at 100 mm.

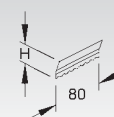


## Splice Plate for Barrier Strip

| model no.           | height (H)<br>mm/Inch | length (A)<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|---------------------|-----------------------|-----------------------|----------|--------------------------|
| <b>E2 RTV 35 E2</b> | 29/1,1                | 80/3,1                | 213658   | 1                        |

for positive locking connections of barrier strips with proper electrical conductivity

Barrier strips are connected by means of a special splice plate.

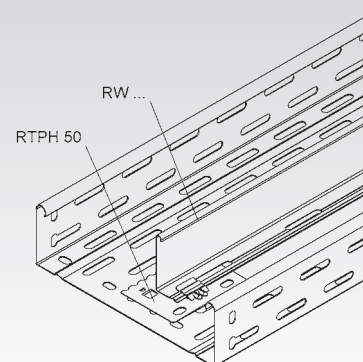
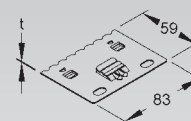


## Mounting Plate for Barrier Strip

| model no.        | length (A)<br>mm/Inch | width B<br>mm/Inch | thick-ness (t)<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|------------------|-----------------------|--------------------|---------------------------|----------|--------------------------|
| <b>S RTPH 50</b> | 83/3,2                | 59/2,3             | 0,9                       | 231973   | 4                        |

To be used for: cable trays RL..., RS..., RLC 60... (from width of 200 mm) and distribution cable tray RSV110...

The barrier strip mounting device locks into the perforation of the tray while the barrier strip itself snaps into the latch of the device.

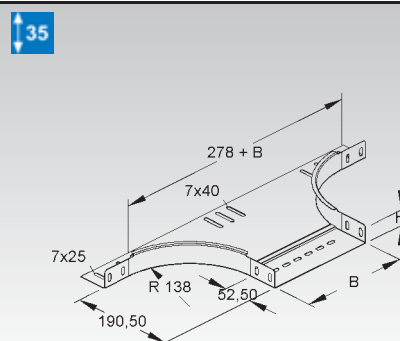


# CABLE TRAY SYSTEM

## Extension Horizontal Tee

| model no.           | height<br>(H) | width<br>B | acc. incl. | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---------------------|---------------|------------|------------|-------------|--------------------------------|
| <b>S RTA 35.100</b> | 35/1,4        | 100/3,9    | 6 FLM 6x12 | 214907      | 59,9                           |
| <b>S RTA 35.150</b> | 35/1,4        | 150/5,8    | 6 FLM 6x12 | 215003      | 68,4                           |
| <b>S RTA 35.200</b> | 35/1,4        | 200/7,8    | 6 FLM 6x12 | 215102      | 76,8                           |
| <b>S RTA 35.250</b> | 35/1,4        | 250/9,8    | 6 FLM 6x12 | 215201      | 85,3                           |
| <b>S RTA 35.300</b> | 35/1,4        | 300/11,7   | 6 FLM 6x12 | 215300      | 93,7                           |
| <b>S RTA 35.400</b> | 35/1,4        | 400/15,6   | 6 FLM 6x12 | 215409      | 110,9                          |

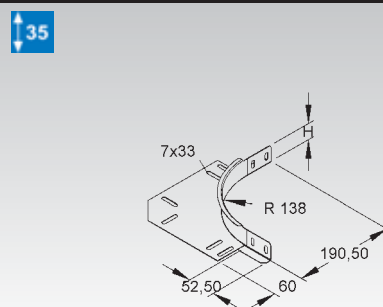
to make 90° horizontal Tee-fittings  
solid side rails, perforated for splices, integrated splice plate



## Extension Horizontal Elbow

| model no.       | height<br>(H) | acc. incl. | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------|---------------|------------|-------------|--------------------------------|
| <b>S REK 35</b> | 35/1,4        | 4 FLM 6x12 | 215508      | 27,7                           |

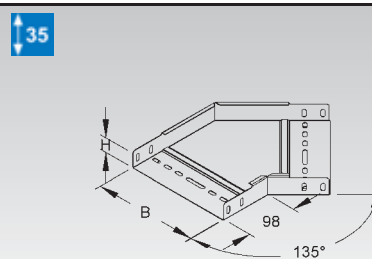
to make 90° elbows and T-fittings  
solid side rails, perforated for splices, overlapping bottom plate



## Elbow 45°

| model no.           | height<br>(H) | width<br>B | acc. incl. | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---------------------|---------------|------------|------------|-------------|--------------------------------|
| <b>S RBA 35.100</b> | 35/1,4        | 100/3,9    | 3 FLM 6x12 | 213702      | 35,3                           |
| <b>S RBA 35.150</b> | 35/1,4        | 150/5,8    | 3 FLM 6x12 | 213801      | 48,7                           |
| <b>S RBA 35.200</b> | 35/1,4        | 200/7,8    | 3 FLM 6x12 | 213900      | 63,7                           |
| <b>S RBA 35.250</b> | 35/1,4        | 250/9,8    | 3 FLM 6x12 | 214006      | 80,3                           |
| <b>S RBA 35.300</b> | 35/1,4        | 300/11,7   | 3 FLM 6x12 | 214105      | 98,6                           |
| <b>S RBA 35.400</b> | 35/1,4        | 400/15,6   | 4 FLM 6x12 | 214204      | 140,1                          |

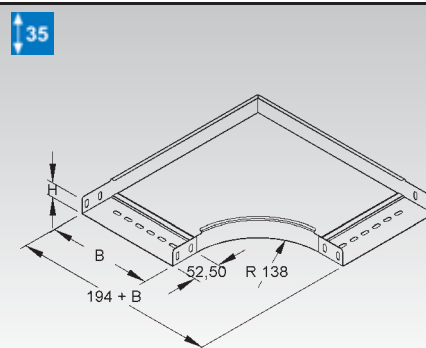
to make a horizontal 45° elbow  
solid side rails, perforated for splices, integrated splice plate



## Elbow 90°

| model no.           | height<br>(H) | width<br>B | acc. incl. | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---------------------|---------------|------------|------------|-------------|--------------------------------|
| <b>S RES 35.100</b> | 35/1,4        | 100/3,9    | 3 FLM 6x12 | 214303      | 72,3                           |
| <b>S RES 35.150</b> | 35/1,4        | 150/5,8    | 3 FLM 6x12 | 214402      | 98,7                           |
| <b>S RES 35.200</b> | 35/1,4        | 200/7,8    | 3 FLM 6x12 | 214501      | 138,1                          |
| <b>S RES 35.250</b> | 35/1,4        | 250/9,8    | 3 FLM 6x12 | 214600      | 174,8                          |
| <b>S RES 35.300</b> | 35/1,4        | 300/11,7   | 3 FLM 6x12 | 214709      | 215,4                          |
| <b>S RES 35.400</b> | 35/1,4        | 400/15,6   | 4 FLM 6x12 | 214808      | 308                            |

to make 90° horizontal elbows  
solid side rails, perforated for splices, integrated splice plate





# CABLE TRAY SYSTEM

## Adjustable Splice Plate

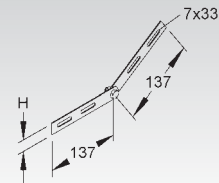
vertical

| model no.       | height (H)<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc. kg |
|-----------------|-----------------------|------------|----------|-----------------------|
| <b>S RGV 35</b> | 22/0,9                | 4 FLM 6x12 | 215607   | 14,4                  |

for making vertical bends for cable trays

**2 pieces required per joint**

35



## Splice/Link Kit

vertical

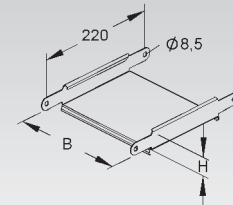
| model no.           | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc. kg |
|---------------------|-----------------------|--------------------|------------|----------|-----------------------|
| <b>S RGE 35.100</b> | 35/1,4                | 100/3,9            | 2 SKM 8x16 | 218301   | 28                    |
| <b>S RGE 35.150</b> | 35/1,4                | 150/5,8            | 2 SKM 8x16 | 218400   | 34                    |
| <b>S RGE 35.200</b> | 35/1,4                | 200/7,8            | 2 SKM 8x16 | 218509   | 41                    |
| <b>S RGE 35.250</b> | 35/1,4                | 250/9,8            | 2 SKM 8x16 | 218608   | 47                    |
| <b>S RGE 35.300</b> | 35/1,4                | 300/11,7           | 2 SKM 8x16 | 218707   | 53                    |
| <b>S RGE 35.400</b> | 35/1,4                | 400/15,6           | 2 SKM 8x16 | 218806   | 65                    |

For linking sections of tray with a vertical displacement.

**bottom blade and siderails with rounded edges for cable protection at the joints**

To be used for: For enlarging the radius of RGS... and RGV vertical elbows.

35



## Adjustable Elbow

vertical

| model no.           | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.               | EAN code | Weight per 100 pc. kg |
|---------------------|-----------------------|--------------------|--------------------------|----------|-----------------------|
| <b>S RGS 35.100</b> | 35/1,4                | 100/3,9            | 14 FLM 6x12 + 6 SKM 8x16 | 217700   | 75                    |
| <b>S RGS 35.150</b> | 35/1,4                | 150/5,8            | 14 FLM 6x12 + 6 SKM 8x16 | 217809   | 93                    |
| <b>S RGS 35.200</b> | 35/1,4                | 200/7,8            | 14 FLM 6x12 + 6 SKM 8x16 | 217908   | 114                   |
| <b>S RGS 35.250</b> | 35/1,4                | 250/9,8            | 14 FLM 6x12 + 6 SKM 8x16 | 218004   | 133                   |
| <b>S RGS 35.300</b> | 35/1,4                | 300/11,7           | 14 FLM 6x12 + 6 SKM 8x16 | 218103   | 149                   |
| <b>S RGS 35.400</b> | 35/1,4                | 400/15,6           | 14 FLM 6x12 + 6 SKM 8x16 | 218202   | 188                   |

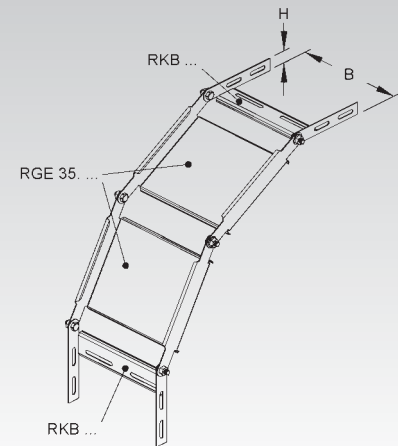
for linking sections of tray with a vertical displacement (multi piece splice)

**A complete inside/outside vertical elbow kit consists of 2 x RGE..., 2 x RKB... and 2 x RGV...**

**bottom blade and siderails with rounded edges for cable protection at the joints**

delivered as a kit (not assembled)

35



## Vertical Tee Down

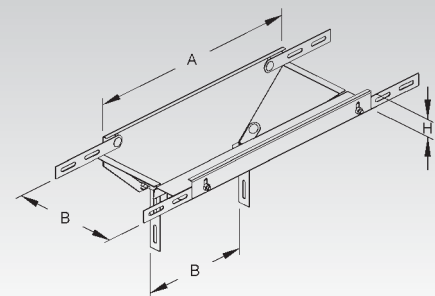
lengthwise

| model no.           | height (H)<br>mm/Inch | width B<br>mm/Inch | length (A)<br>mm/Inch | acc. incl.             | EAN code | Weight per 100 pc. kg |
|---------------------|-----------------------|--------------------|-----------------------|------------------------|----------|-----------------------|
| <b>S RTL 35.100</b> | 35/1,4                | 100/3,9            | 201                   | 20 FLM 6x12 + 3 RGV 35 | 792900   | 67                    |
| <b>S RTL 35.150</b> | 35/1,4                | 150/5,8            | 351                   | 20 FLM 6x12 + 3 RGV 35 | 792924   | 133                   |
| <b>S RTL 35.200</b> | 35/1,4                | 200/7,8            | 401                   | 20 FLM 6x12 + 3 RGV 35 | 792948   | 164                   |
| <b>S RTL 35.250</b> | 35/1,4                | 250/9,8            | 451                   | 20 FLM 6x12 + 3 RGV 35 | 792962   | 199                   |
| <b>S RTL 35.300</b> | 35/1,4                | 300/11,7           | 501                   | 20 FLM 6x12 + 3 RGV 35 | 792986   | 238                   |
| <b>S RTL 35.400</b> | 35/1,4                | 400/15,6           | 601                   | 20 FLM 6x12 + 3 RGV 35 | 793006   | 328                   |

Vertical Tee Down (branch-off) in longitudinal direction

Size of run and tap tray is identical.

35



## Vertical Tee Down

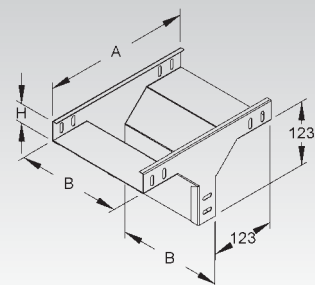
crosswise

| model no.           | height (H) | width B  | length (A) | acc. incl. | EAN code | Weight per 100 pc. kg |
|---------------------|------------|----------|------------|------------|----------|-----------------------|
|                     | mm/Inch    | mm/Inch  | mm/Inch    |            |          |                       |
| <b>S RTQ 35.100</b> | 35/1,4     | 100/3,9  | 286        | 6 FLM 6x12 | 793020   | 74,7                  |
| <b>S RTQ 35.150</b> | 35/1,4     | 150/5,8  | 286        | 6 FLM 6x12 | 793044   | 92                    |
| <b>S RTQ 35.200</b> | 35/1,4     | 200/7,8  | 286        | 6 FLM 6x12 | 793068   | 109,3                 |
| <b>S RTQ 35.250</b> | 35/1,4     | 250/9,8  | 286        | 6 FLM 6x12 | 793082   | 126,5                 |
| <b>S RTQ 35.300</b> | 35/1,4     | 300/11,7 | 286        | 6 FLM 6x12 | 793105   | 143,8                 |
| <b>S RTQ 35.400</b> | 35/1,4     | 400/15,6 | 286        | 8 FLM 6x12 | 793129   | 178,4                 |

Vertical Tee Down (branch-off) in transverse direction

Size of run and tap tray is identical.

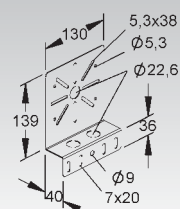
35



## Mounting Plate

| model no.        | acc. incl. | EAN code | Weight per 100 pc. kg |
|------------------|------------|----------|-----------------------|
| <b>S RMP 130</b> | 2 FLM 6x12 | 206148   | 50                    |

for mounting distribution or junction boxes



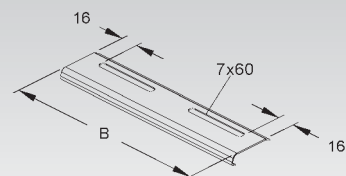
## Edge Protection Plate

| model no.        | width B  | acc. incl. | EAN code | Weight per 100 pc. kg |
|------------------|----------|------------|----------|-----------------------|
|                  | mm/Inch  |            |          |                       |
| <b>S RKB 100</b> | 92/3,6   | 1 FLM 6x12 | 270200   | 5                     |
| <b>S RKB 150</b> | 142/5,5  | 2 FLM 6x12 | 270309   | 8                     |
| <b>S RKB 200</b> | 192/7,5  | 2 FLM 6x12 | 270408   | 10                    |
| <b>S RKB 250</b> | 242/9,4  | 2 FLM 6x12 | 270507   | 13                    |
| <b>S RKB 300</b> | 292/11,4 | 2 FLM 6x12 | 270606   | 15                    |
| <b>S RKB 400</b> | 392/15,3 | 2 FLM 6x12 | 270705   | 20                    |

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

To prevent accidents and injuries you must install edge protection plates! Hole pattern may vary based on width of tray. You will find more detailed information in the installation instructions.

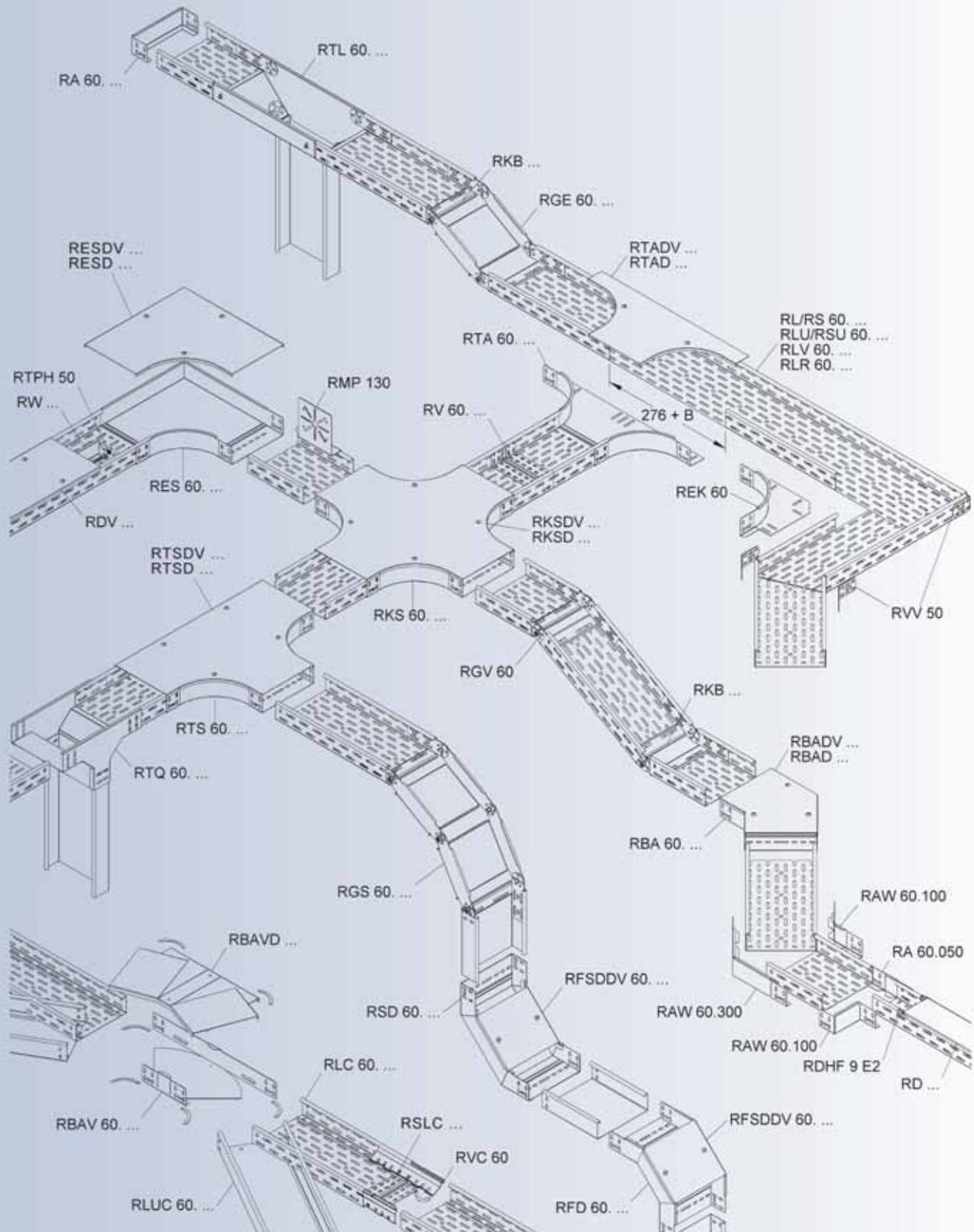
53



## Available Side Rail Heights

|             |                                                                           |                  |          |
|-------------|---------------------------------------------------------------------------|------------------|----------|
| SYSTEM      | Cable Tray, light version, ventilated with integrated molded splice plate | <b>RLV</b>       | Page 181 |
|             | Cable Tray, light version, ventilated                                     | <b>RLR</b>       | Page 181 |
|             | Cable Tray, light version, ventilated                                     | <b>RL</b>        | Page 182 |
|             | Cable Tray, light version, non ventilated                                 | <b>RLU</b>       | Page 182 |
|             | Cable Tray, heavy duty version, ventilated                                | <b>RS</b>        | Page 183 |
|             | Cable Tray, heavy duty version, non ventilated                            | <b>RSU</b>       | Page 183 |
|             | Cable Tray, heavy duty version, ventilated                                | <b>RSS</b>       | Page 184 |
|             | Cable Tray, heavy duty version, non ventilated                            | <b>RSUS</b>      | Page 184 |
| ACCESSORIES | U-Shaped Single-Piece Splice Plate                                        | <b>RV</b>        | Page 184 |
|             | Straight Splice Plate                                                     | <b>RVA 60</b>    | Page 185 |
|             | Vertical Adjustable Splice Plate                                          | <b>RWVA 60</b>   | Page 185 |
|             | Adjustable Splice Plate                                                   | <b>RGVA 60</b>   | Page 185 |
|             | Cable Tray, light version, ventilated                                     | <b>RLC</b>       | Page 185 |
|             | Cable Tray, light version, non ventilated                                 | <b>RLUC</b>      | Page 186 |
|             | Boltless Splice Plate                                                     | <b>RVC 60</b>    | Page 186 |
|             | Bottom Connection Plate                                                   | <b>RSLC</b>      | Page 186 |
|             | Universal Splice Plate                                                    | <b>RVV 50</b>    | Page 187 |
|             | Barrier Strip                                                             | <b>RW 50+60</b>  | Page 187 |
|             | Splice Plate for Barrier Strip                                            | <b>RTV 50+60</b> | Page 187 |
|             | Mounting Plate for Barrier Strip                                          | <b>RTPH 50</b>   | Page 187 |
|             | Extension Horizontal Tee                                                  | <b>RTA</b>       | Page 188 |
|             | Extension Horizontal Elbow                                                | <b>REK</b>       | Page 188 |
|             | Flexible Horizontal Elbow                                                 | <b>RBAV</b>      | Page 188 |
|             | Elbow 45°                                                                 | <b>RBA</b>       | Page 189 |
|             | Elbow 90°                                                                 | <b>RES</b>       | Page 189 |
|             | Horizontal Tee                                                            | <b>RTS</b>       | Page 190 |
|             | Horizontal Cross                                                          | <b>RKS</b>       | Page 190 |
|             | Offset Reducing Splice Plate                                              | <b>RA</b>        | Page 190 |
|             | Offset Reducing Splice Plate                                              | <b>RAW</b>       | Page 191 |
|             | Adjustable Splice Plate, vertical                                         | <b>RGV</b>       | Page 191 |
|             | Hinge Piece, vertical                                                     | <b>RGE</b>       | Page 191 |
|             | Adjustable Elbow, vertical                                                | <b>RGS</b>       | Page 192 |
|             | Vertical Inside Elbow                                                     | <b>RSD</b>       | Page 192 |
|             | Vertical Outside Elbow                                                    | <b>RFD</b>       | Page 192 |
|             | Vertical Tee Down, straight                                               | <b>RTL</b>       | Page 193 |
|             | Vertical Tee Down, transverse                                             | <b>RTQ</b>       | Page 193 |
|             | Mounting Plate                                                            | <b>RMP 130</b>   | Page 193 |
|             | Edge Protection Plate                                                     | <b>RKB</b>       | Page 194 |

The covers of the cable tray system starting from page 223.



# 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)<br>mm <sup>2</sup> / in. <sup>2</sup> | in accordance<br>to NEMA VE 2<br>mm <sup>2</sup> / in. <sup>2</sup> | Rated Load<br>Kg/m / lb./ft.          | Support<br>spacing<br>m / ft. | Load/Span<br>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              |
| RLCX 60.100, ... F          | 169 / 0.26                                            | 129 / 0.2                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLCX 60.150, ... F          | 202 / 0.31                                            | 129 / 0.2                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLCX 60.200, ... F          | 234 / 0.36                                            | 129 / 0.2                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLCX 60.250, ... F          | 296 / 0.46                                            | 258 / 0.4                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLCX 60.300, ... F          | 332 / 0.51                                            | 258 / 0.4                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLCX 60.400, ... F          | 404 / 0.63                                            | 258 / 0.4                                                           | 120 / 80.6                            | 2 / 6.6                       | A                  |
| RLCX 60.500, ... F          | 476 / 0.74                                            | 452 / 0.7                                                           | 120 / 80.6                            | 2 / 6.6                       | A                  |
| RLCX 60.600, ... F          | 548 / 0.85                                            | 452 / 0.7                                                           | 177 / 118.9                           | 2 / 6.6                       | 8A, C              |
| RLUCX 60.100, ... F         | 220 / 0.34                                            | 129 / 0.2                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLUCX 60.150, ... F         | 265 / 0.41                                            | 258 / 0.4                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLUCX 60.200, ... F         | 310 / 0.48                                            | 258 / 0.4                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLUCX 60.250, ... F         | 394 / 0.61                                            | 258 / 0.4                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLUCX 60.300, ... F         | 444 / 0.69                                            | 258 / 0.4                                                           | 53 / 35.6                             | 2 / 6.6                       | -                  |
| RLUCX 60.400, ... F         | 544 / 0.84                                            | 453 / 0.7                                                           | 120 / 80.6                            | 2 / 6.6                       | A                  |
| RLUCX 60.500, ... F         | 644 / 1.00                                            | 645 / 1.0                                                           | 120 / 80.6                            | 2 / 6.6                       | A                  |
| RLUCX 60.600, ... F         | 744 / 1.15                                            | 645 / 1.0                                                           | 177 / 118.9                           | 2 / 6.6                       | 8A, C              |

## Light Cable Tray

ventilated, with integrated molded splice plate

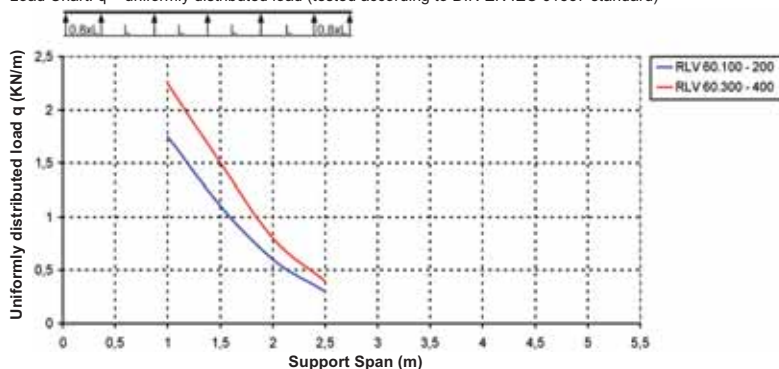
| model no.               | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|-------------------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| <b>S</b> RLV 60.100     | 60/2,3                | 100/3,9            | 0,75                          | 2 FLM 6x12    | 257300      | 130                          |
| <b>S</b> RLV 60.150     | 60/2,3                | 150/5,8            | 0,75                          | 2 FLM 6x12    | 257355      | 155                          |
| <b>S</b> RLV 60.200     | 60/2,3                | 200/7,8            | 0,75                          | 2 FLM 6x12    | 257409      | 187                          |
| <b>S</b> RLV 60.300     | 60/2,3                | 300/11,7           | 0,75                          | 2 FLM 6x12    | 252558      | 244                          |
| <b>S</b> RLV 60.400     | 60/2,3                | 400/15,6           | 0,9                           | 2 FLM 6x12    | 257607      | 307                          |
| <b>E3</b> RLV 60.100 E3 | 60/2,3                | 100/3,9            | 0,8                           | 2 FLM 6x12 E3 | 331000      | 130                          |
| <b>E3</b> RLV 60.200 E3 | 60/2,3                | 200/7,8            | 0,8                           | 2 FLM 6x12 E3 | 331109      | 187                          |
| <b>E3</b> RLV 60.300 E3 | 60/2,3                | 300/11,7           | 0,8                           | 2 FLM 6x12 E3 | 331208      | 244                          |
| <b>E3</b> RLV 60.400 E3 | 60/2,3                | 400/15,6           | 0,8                           | 2 FLM 6x12 E3 | 331307      | 307                          |
| <b>E5</b> RLV 60.100 E5 | 60/2,3                | 100/3,9            | 0,8                           | 2 FLM 6x12 E5 | 729609      | 130                          |
| <b>E5</b> RLV 60.200 E5 | 60/2,3                | 200/7,8            | 0,8                           | 2 FLM 6x12 E5 | 729708      | 187                          |
| <b>E5</b> RLV 60.300 E5 | 60/2,3                | 300/11,7           | 0,8                           | 2 FLM 6x12 E5 | 729807      | 244                          |
| <b>E5</b> RLV 60.400 E5 | 60/2,3                | 400/15,6           | 0,8                           | 2 FLM 6x12 E5 | 729852      | 300                          |

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

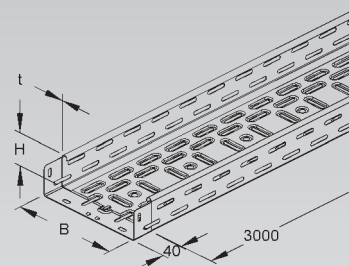
The embedded splice plate with snap in connectors in the bottom of the tray guarantees a fast and easy installation.

**Hole pattern may vary based on width of tray. You will find more detailed information in the installation instructions.**

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



52



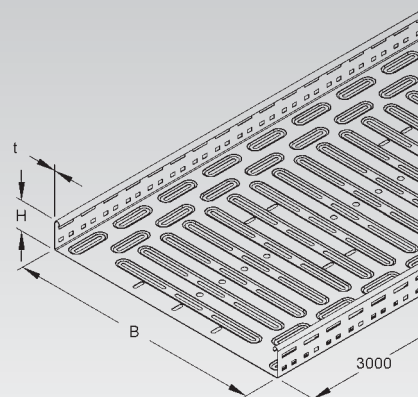
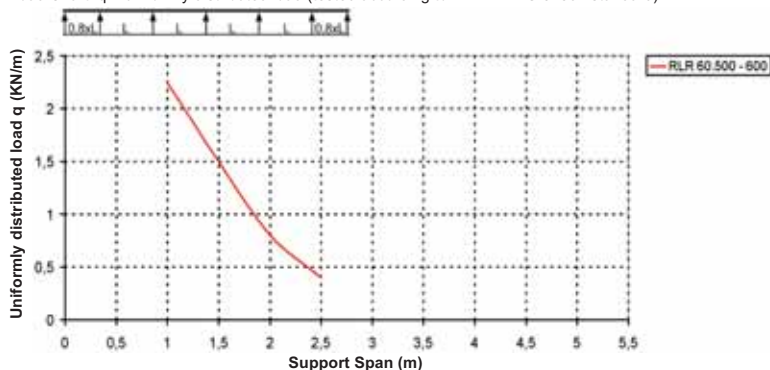
## Light Cable Tray

| model no.           | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.  | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---------------------|-----------------------|--------------------|-------------------------------|-------------|-------------|------------------------------|
| <b>S</b> RLR 60.500 | 60/2,3                | 500/19,5           | 0,9                           | 12 FLM 6x12 | 903955      | 370                          |
| <b>S</b> RLR 60.600 | 60/2,3                | 600/23,4           | 0,9                           | 12 FLM 6x12 | 903979      | 433                          |

ventilated bottom and side rails, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray, perforated for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



# CABLE TRAY SYSTEM

## Light Cable Tray

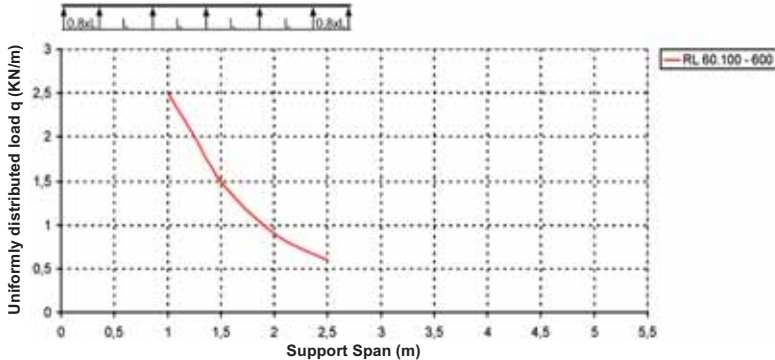
ventilated

| model no.              | height (H) | width B  | thickness (t) | acc. incl.     | EAN code | Weight per 100 m kg |
|------------------------|------------|----------|---------------|----------------|----------|---------------------|
|                        | mm/Inch    | mm/Inch  | mm/Inch       |                |          |                     |
| <b>S</b> RL 60.100     | 60/2,3     | 100/3,9  | 0,9           | 8 FLM 6x12     | 219407   | 159                 |
| <b>S</b> RL 60.150     | 60/2,3     | 150/5,8  | 0,9           | 8 FLM 6x12     | 219605   | 187                 |
| <b>S</b> RL 60.200     | 60/2,3     | 200/7,8  | 0,9           | 8 FLM 6x12     | 219803   | 240                 |
| <b>S</b> RL 60.250     | 60/2,3     | 250/9,8  | 1             | 10 FLM 6x12    | 220007   | 272                 |
| <b>S</b> RL 60.300     | 60/2,3     | 300/11,7 | 1             | 10 FLM 6x12    | 220205   | 305                 |
| <b>S</b> RL 60.400     | 60/2,3     | 400/15,6 | 1             | 12 FLM 6x12    | 220502   | 364                 |
| <b>S</b> RL 60.500     | 60/2,3     | 500/19,5 | 1             | 12 FLM 6x12    | 220809   | 450                 |
| <b>S</b> RL 60.600     | 60/2,3     | 600/23,4 | 1             | 12 FLM 6x12    | 221004   | 530                 |
| <b>F</b> RL 60.100 F   | 60/2,3     | 100/3,9  | 0,9           | 8 FLM 6x12 F   | 221202   | 159                 |
| <b>F</b> RL 60.200 F   | 60/2,3     | 200/7,8  | 0,9           | 8 FLM 6x12 F   | 221509   | 240                 |
| <b>F</b> RL 60.300 F   | 60/2,3     | 300/11,7 | 1             | 10 FLM 6x12 F  | 221806   | 305                 |
| <b>F</b> RL 60.400 F   | 60/2,3     | 400/15,6 | 1             | 12 FLM 6x12 F  | 222001   | 364                 |
| <b>F</b> RL 60.500 F   | 60/2,3     | 500/19,5 | 1             | 12 FLM 6x12 F  | 222209   | 450                 |
| <b>F</b> RL 60.600 F   | 60/2,3     | 600/23,4 | 1             | 12 FLM 6x12 F  | 222407   | 530                 |
| <b>E3</b> RL 60.500 E3 | 60/2,3     | 500/19,5 | 0,9           | 12 FLM 6x12 E3 | 331406   | 387                 |
| <b>E3</b> RL 60.600 E3 | 60/2,3     | 600/23,4 | 0,9           | 12 FLM 6x12 E3 | 331505   | 464                 |

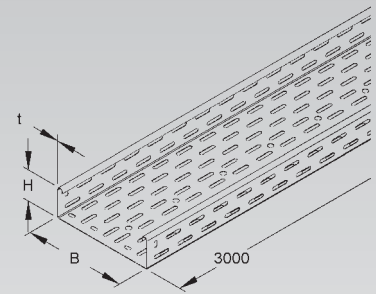
bottom plate and side rail perforated with staggered punch holes, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



60



## Light Cable Tray

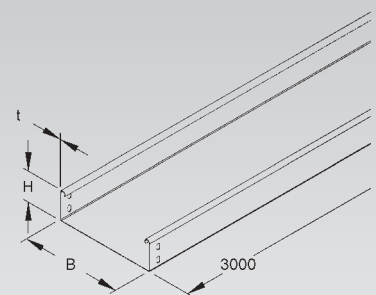
solid

| model no.               | height (H) | width B  | thickness (t) | acc. incl.     | EAN code | Weight per 100 m kg |
|-------------------------|------------|----------|---------------|----------------|----------|---------------------|
|                         | mm/Inch    | mm/Inch  | mm/Inch       |                |          |                     |
| <b>S</b> RLU 60.100     | 60/2,3     | 100/3,9  | 0,9           | 8 FLM 6x12     | 219506   | 172                 |
| <b>S</b> RLU 60.150     | 60/2,3     | 150/5,8  | 0,9           | 8 FLM 6x12     | 219704   | 208                 |
| <b>S</b> RLU 60.200     | 60/2,3     | 200/7,8  | 0,9           | 8 FLM 6x12     | 219902   | 243                 |
| <b>S</b> RLU 60.250     | 60/2,3     | 250/9,8  | 1             | 10 FLM 6x12    | 220106   | 278                 |
| <b>S</b> RLU 60.300     | 60/2,3     | 300/11,7 | 1             | 10 FLM 6x12    | 220304   | 314                 |
| <b>S</b> RLU 60.400     | 60/2,3     | 400/15,6 | 1             | 12 FLM 6x12    | 220601   | 384                 |
| <b>S</b> RLU 60.500     | 60/2,3     | 500/19,5 | 1             | 12 FLM 6x12    | 220908   | 506                 |
| <b>S</b> RLU 60.600     | 60/2,3     | 600/23,4 | 1             | 12 FLM 6x12    | 221103   | 584                 |
| <b>F</b> RLU 60.100 F   | 60/2,3     | 100/3,9  | 0,9           | 8 FLM 6x12 F   | 221301   | 185                 |
| <b>F</b> RLU 60.200 F   | 60/2,3     | 200/7,8  | 0,9           | 8 FLM 6x12 F   | 221608   | 261,5               |
| <b>F</b> RLU 60.300 F   | 60/2,3     | 300/11,7 | 1             | 10 FLM 6x12 F  | 221905   | 337,5               |
| <b>F</b> RLU 60.400 F   | 60/2,3     | 400/15,6 | 1             | 12 FLM 6x12 F  | 222100   | 413                 |
| <b>F</b> RLU 60.500 F   | 60/2,3     | 500/19,5 | 1             | 12 FLM 6x12 F  | 222308   | 544                 |
| <b>F</b> RLU 60.600 F   | 60/2,3     | 600/23,4 | 1             | 12 FLM 6x12 F  | 222506   | 628                 |
| <b>E3</b> RLU 60.100 E3 | 60/2,3     | 100/3,9  | 0,8           | 8 FLM 6x12 E3  | 331604   | 159                 |
| <b>E3</b> RLU 60.200 E3 | 60/2,3     | 200/7,8  | 0,8           | 8 FLM 6x12 E3  | 331703   | 215                 |
| <b>E3</b> RLU 60.300 E3 | 60/2,3     | 300/11,7 | 0,8           | 10 FLM 6x12 E3 | 331802   | 292                 |
| <b>E3</b> RLU 60.400 E3 | 60/2,3     | 400/15,6 | 0,8           | 12 FLM 6x12 E3 | 331901   | 352                 |
| <b>E3</b> RLU 60.500 E3 | 60/2,3     | 500/19,5 | 0,9           | 12 FLM 6x12 E3 | 332007   | 472                 |
| <b>E3</b> RLU 60.600 E3 | 60/2,3     | 600/23,4 | 0,9           | 12 FLM 6x12 E3 | 332106   | 539                 |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

60



## Heavy Duty Cable Tray

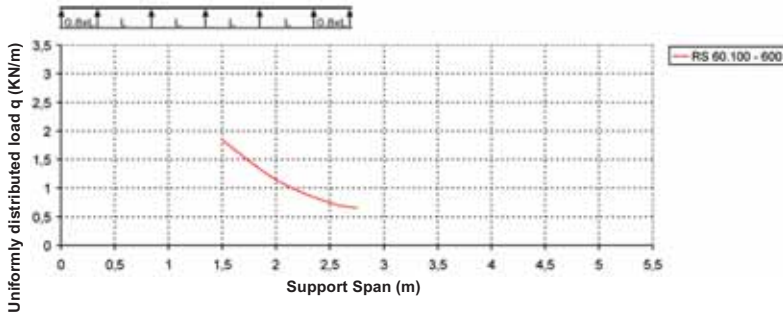
ventilated

|   | model no.   | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|-------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| S | RS 60.100   | 60/2,3                | 100/3,9            | 1,5                           | 8 FLM 6x12    | 222605      | 260                          |
| S | RS 60.200   | 60/2,3                | 200/7,8            | 1,5                           | 8 FLM 6x12    | 222803      | 350                          |
| S | RS 60.300   | 60/2,3                | 300/11,7           | 1,5                           | 10 FLM 6x12   | 223008      | 464                          |
| S | RS 60.400   | 60/2,3                | 400/15,6           | 1,5                           | 12 FLM 6x12   | 223206      | 560                          |
| S | RS 60.500   | 60/2,3                | 500/19,5           | 1,5                           | 12 FLM 6x12   | 223404      | 704                          |
| S | RS 60.600   | 60/2,3                | 600/23,4           | 1,5                           | 12 FLM 6x12   | 223602      | 787                          |
| F | RS 60.100 F | 60/2,3                | 100/3,9            | 1,5                           | 8 FLM 6x12 F  | 223800      | 260                          |
| F | RS 60.200 F | 60/2,3                | 200/7,8            | 1,5                           | 8 FLM 6x12 F  | 224005      | 350                          |
| F | RS 60.300 F | 60/2,3                | 300/11,7           | 1,5                           | 10 FLM 6x12 F | 224203      | 464                          |
| F | RS 60.400 F | 60/2,3                | 400/15,6           | 1,5                           | 12 FLM 6x12 F | 224401      | 560                          |
| F | RS 60.500 F | 60/2,3                | 500/19,5           | 1,5                           | 12 FLM 6x12 F | 224609      | 704                          |
| F | RS 60.600 F | 60/2,3                | 600/23,4           | 1,5                           | 12 FLM 6x12 F | 224807      | 787                          |

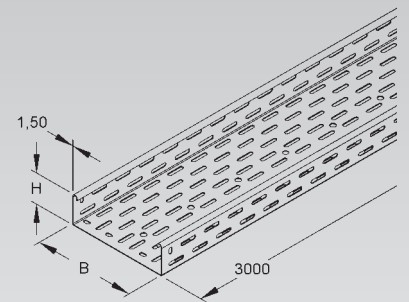
bottom plate and side rail perforated with staggered punch holes, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



60



## Heavy Duty Cable Tray

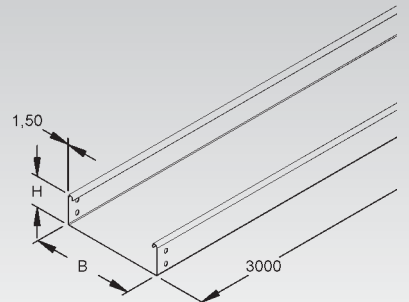
solid

|   | model no.    | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|--------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| S | RSU 60.100   | 60/2,3                | 100/3,9            | 1,5                           | 8 FLM 6x12    | 222704      | 284                          |
| S | RSU 60.200   | 60/2,3                | 200/7,8            | 1,5                           | 8 FLM 6x12    | 222902      | 402                          |
| S | RSU 60.300   | 60/2,3                | 300/11,7           | 1,5                           | 10 FLM 6x12   | 223107      | 519                          |
| S | RSU 60.400   | 60/2,3                | 400/15,6           | 1,5                           | 12 FLM 6x12   | 223305      | 637                          |
| S | RSU 60.500   | 60/2,3                | 500/19,5           | 1,5                           | 12 FLM 6x12   | 223503      | 755                          |
| S | RSU 60.600   | 60/2,3                | 600/23,4           | 1,5                           | 12 FLM 6x12   | 223701      | 873                          |
| F | RSU 60.100 F | 60/2,3                | 100/3,9            | 1,5                           | 8 FLM 6x12 F  | 223909      | 305,5                        |
| F | RSU 60.200 F | 60/2,3                | 200/7,8            | 1,5                           | 8 FLM 6x12 F  | 224104      | 432,5                        |
| F | RSU 60.300 F | 60/2,3                | 300/11,7           | 1,5                           | 10 FLM 6x12 F | 224302      | 558                          |
| F | RSU 60.400 F | 60/2,3                | 400/15,6           | 1,5                           | 12 FLM 6x12 F | 224500      | 685                          |
| F | RSU 60.500 F | 60/2,3                | 500/19,5           | 1,5                           | 12 FLM 6x12 F | 224708      | 811,5                        |
| F | RSU 60.600 F | 60/2,3                | 600/23,4           | 1,5                           | 12 FLM 6x12 F | 224906      | 938,5                        |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

60



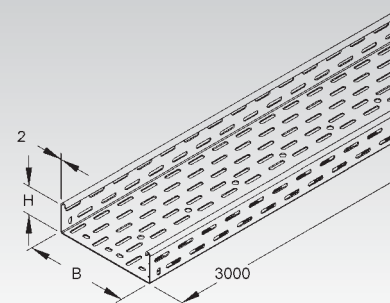
# CABLE TRAY SYSTEM

## Heavy Duty Cable Tray

ventilated, splice plate not included

|   | model no.        | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|------------------|-----------------------|--------------------|-------------------------------|-------------|------------------------------|
| ★ | F RSS 60.100 OVF | 60/2,3                | 100/3,9            | 2                             | 915248      |                              |
| ★ | F RSS 60.200 OVF | 60/2,3                | 200/7,8            | 2                             | 915262      |                              |
| ★ | F RSS 60.300 OVF | 60/2,3                | 300/11,7           | 2                             | 915286      |                              |
| ★ | F RSS 60.400 OVF | 60/2,3                | 400/15,6           | 2                             | 915309      |                              |
| ★ | F RSS 60.500 OVF | 60/2,3                | 500/19,5           | 2                             | 915323      |                              |
| ★ | F RSS 60.600 OVF | 60/2,3                | 600/23,4           | 2                             | 915347      |                              |

60

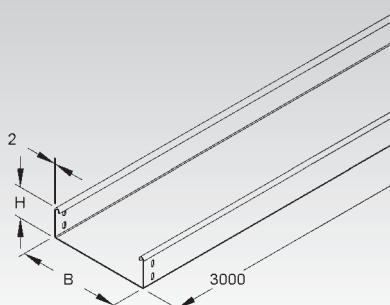


## Heavy Duty Cable Tray

solid, splice plate not included

|   | model no.        | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|------------------|-----------------------|--------------------|-------------------------------|-------------|------------------------------|
| ★ | F RSUS 60.100OVF | 60/2,3                | 100/3,9            | 2                             | 915255      | 401,7                        |
| ★ | F RSUS 60.200OVF | 60/2,3                | 200/7,8            | 2                             | 915279      | 570,4                        |
| ★ | F RSUS 60.300OVF | 60/2,3                | 300/11,7           | 2                             | 915293      | 739,1                        |
| ★ | F RSUS 60.400OVF | 60/2,3                | 400/15,6           | 2                             | 915316      | 907,8                        |
| ★ | F RSUS 60.500OVF | 60/2,3                | 500/19,5           | 2                             | 915330      | 1076,6                       |
| ★ | F RSUS 60.600OVF | 60/2,3                | 600/23,4           | 2                             | 915354      | 1245,3                       |

60

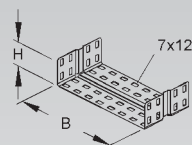


## U-shaped Single Piece Splice Plate

for additional requirements

|    | model no.    | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.     | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----|--------------|-----------------------|--------------------|----------------|-------------|--------------------------------|
| S  | RV 60.100    | 49/1,9                | 97/3,8             | 8 FLM 6x12     | 271702      | 13                             |
| S  | RV 60.120    | 49/1,9                | 117/4,6            | 8 FLM 6x12     | 271757      |                                |
| S  | RV 60.150    | 49/1,9                | 147/5,7            | 8 FLM 6x12     | 271801      | 19                             |
| S  | RV 60.200    | 49/1,9                | 197/7,7            | 10 FLM 6x12    | 271900      | 23                             |
| S  | RV 60.250    | 49/1,9                | 247/9,6            | 10 FLM 6x12    | 272006      | 27                             |
| S  | RV 60.300    | 49/1,9                | 297/11,6           | 10 FLM 6x12    | 272105      | 31                             |
| S  | RV 60.400    | 49/1,9                | 397/15,5           | 12 FLM 6x12    | 272204      | 35                             |
| S  | RV 60.500    | 49/1,9                | 497/19,4           | 12 FLM 6x12    | 272303      | 39                             |
| S  | RV 60.600    | 49/1,9                | 597/23,3           | 12 FLM 6x12    | 272402      | 47                             |
| F  | RV 60.100 F  | 49/1,9                | 97/3,8             | 8 FLM 6x12 F   | 540808      | 13                             |
| F  | RV 60.150 F  | 49/1,9                | 147/5,7            | 8 FLM 6x12 F   | 540853      | 19                             |
| F  | RV 60.200 F  | 49/1,9                | 197/7,7            | 10 FLM 6x12 F  | 540907      | 23                             |
| F  | RV 60.300 F  | 49/1,9                | 297/11,6           | 10 FLM 6x12 F  | 541003      | 31                             |
| F  | RV 60.400 F  | 49/1,9                | 397/15,5           | 12 FLM 6x12 F  | 541102      | 35                             |
| F  | RV 60.500 F  | 49/1,9                | 497/19,4           | 12 FLM 6x12 F  | 541201      | 39                             |
| F  | RV 60.600 F  | 49/1,9                | 597/23,3           | 12 FLM 6x12 F  | 541300      | 47                             |
| E3 | RV 60.100 E3 | 49/1,9                | 97/3,8             | 8 FLM 6x12 E3  | 336159      | 11                             |
| E3 | RV 60.200 E3 | 49/1,9                | 197/7,7            | 10 FLM 6x12 E3 | 920259      | 17                             |
| E3 | RV 60.300 E3 | 49/1,9                | 297/11,6           | 10 FLM 6x12 E3 | 920266      | 24                             |
| E3 | RV 60.400 E3 | 49/1,9                | 397/15,5           | 12 FLM 6x12 E3 | 920273      | 30                             |
| E3 | RV 60.500 E3 | 49/1,9                | 497/19,4           | 12 FLM 6x12 E3 | 920280      | 36                             |
| E3 | RV 60.600 E3 | 49/1,9                | 597/23,3           | 12 FLM 6x12 E3 | 920297      | 42                             |

60



The U-shaped splice plate is easy to install. It's a time saving replacement of the classical three piece splice plate.

To be used for: cable trays RL... and RLU..., RLR... and RS... and RSU...

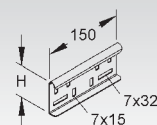
An RV type splice plate is included with every straight piece of RL or RS tray.

## Straight Splice Plate

| model no.           | EAN code | Weight per 100 pc. kg |
|---------------------|----------|-----------------------|
| ★ <b>F RVA 60 F</b> | 934386   |                       |

To be used for: cable trays RSS... and RSUS...

60

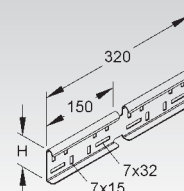


## Adjustable Horizontal Splice Plate

| model no.            | height (H)<br>mm/Inch | EAN code | Weight per 100 pc. kg |
|----------------------|-----------------------|----------|-----------------------|
| ★ <b>F RWVA 60 F</b> | 60/2,3                | 934393   |                       |

To be used for: cable trays RSS... and RSUS...

60

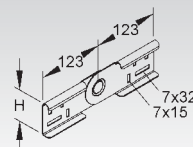


## Adjustable Vertical Splice Plate

| model no.            | height (H)<br>mm/Inch | EAN code | Weight per 100 pc. kg |
|----------------------|-----------------------|----------|-----------------------|
| ★ <b>F RGVA 60 F</b> | 60/2,3                | 227846   |                       |

To be used for: cable trays RSS... and RSUS...

60



## Light Cable Tray

ventilated

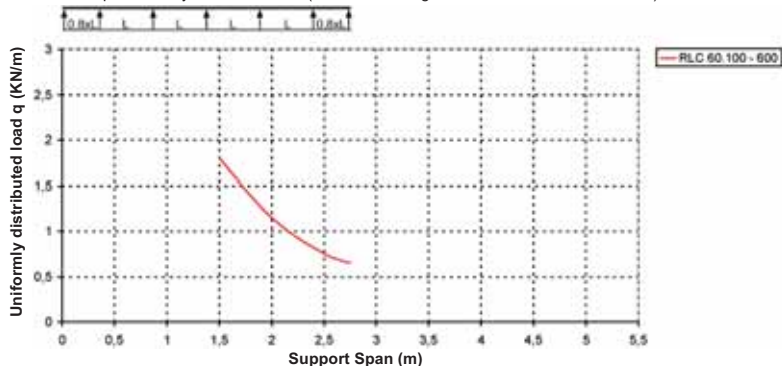
| model no.             | height (H)<br>mm/Inch | width B<br>mm/Inch | thickness (t)<br>mm/Inch | EAN code | Weight per 100 m kg |
|-----------------------|-----------------------|--------------------|--------------------------|----------|---------------------|
| ★ <b>S RLC 60.070</b> | 60/2,3                | 70/2,7             | 0,9                      | 881406   | 138                 |
| ★ <b>S RLC 60.100</b> | 60/2,3                | 100/3,9            | 0,9                      | 870202   | 158                 |
| ★ <b>S RLC 60.120</b> | 60/2,3                | 120/4,7            | 0,9                      | 870233   | 171                 |
| ★ <b>S RLC 60.150</b> | 60/2,3                | 150/5,8            | 0,9                      | 870240   | 186                 |
| ★ <b>S RLC 60.200</b> | 60/2,3                | 200/7,8            | 0,9                      | 870288   | 240                 |
| ★ <b>S RLC 60.250</b> | 60/2,3                | 250/9,8            | 1                        | 870325   | 271                 |
| ★ <b>S RLC 60.300</b> | 60/2,3                | 300/11,7           | 1                        | 870363   | 305                 |
| ★ <b>S RLC 60.400</b> | 60/2,3                | 400/15,6           | 1                        | 870400   | 363                 |
| ★ <b>S RLC 60.500</b> | 60/2,3                | 500/19,5           | 1                        | 870448   | 450                 |
| ★ <b>S RLC 60.600</b> | 60/2,3                | 600/23,4           | 1                        | 870486   | 530                 |

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

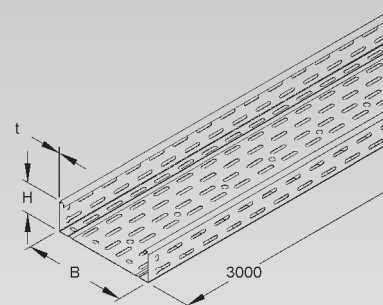
The snug snap-in of the boltless splice plate type RVC 60 in between the reinforcing fin in the bottom of the tray and the side rail allows fast and easy installation with a proper fit.

Two boltless splice plates RVC 60 are included with every straight section of RLC or RLUC cable tray.

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



60



# CABLE TRAY SYSTEM

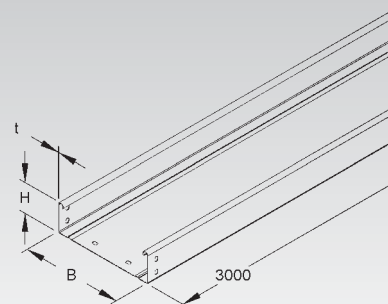
## Light Cable Tray

solid

| model no.       | height (H) | width B  | thickness (t) | EAN code | Weight per 100 m kg |
|-----------------|------------|----------|---------------|----------|---------------------|
|                 | mm/Inch    | mm/Inch  | mm/Inch       |          |                     |
| ★ S RLUC 60.070 | 60/2,3     | 70/2,7   | 0,9           | 881451   | 151                 |
| ★ S RLUC 60.100 | 60/2,3     | 100/3,9  | 0,9           | 870226   | 196                 |
| ★ S RLUC 60.120 | 60/2,3     | 120/4,7  | 0,9           | 903504   | 186                 |
| ★ S RLUC 60.150 | 60/2,3     | 150/5,8  | 0,9           | 870264   | 230                 |
| ★ S RLUC 60.200 | 60/2,3     | 200/7,8  | 0,9           | 870301   | 300                 |
| ★ S RLUC 60.250 | 60/2,3     | 250/9,8  | 1             | 870349   | 340                 |
| ★ S RLUC 60.300 | 60/2,3     | 300/11,7 | 1             | 870387   | 381                 |
| ★ S RLUC 60.400 | 60/2,3     | 400/15,6 | 1             | 870424   | 453                 |
| ★ S RLUC 60.500 | 60/2,3     | 500/19,5 | 1             | 870462   | 561                 |
| ★ S RLUC 60.600 | 60/2,3     | 600/23,4 | 1             | 870509   | 661                 |

with perforation for splices. The boltless splice plate type RVC 60 snaps in between the reinforcing fin in the bottom of the tray and the return flange of the side rail for a perfect lengthwise fit.

Two boltless splice plates RVC 60 are included with every straight section of RLC or RLUC cable tray.



## Boltless Splice Plate

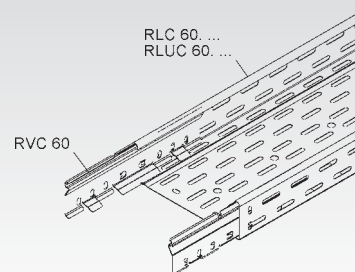
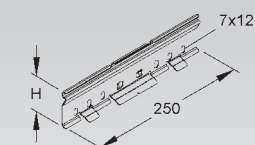
for additional requirements

| model no.  | height (H) | EAN code | Weight per 100 pc. kg |
|------------|------------|----------|-----------------------|
|            | mm/Inch    |          |                       |
| ★ S RVC 60 | 60/2,3     | 870523   | 17,3                  |

### 2 pieces required per joint

To be used for: cable trays RLC 60... and RLUC 60...

Boltless splice for equipotential bonding and a perfect lengthwise fit of RLC... and RLUC... type cable tray. Easy mounting guaranteed by inserting into both side rails of the cable tray.

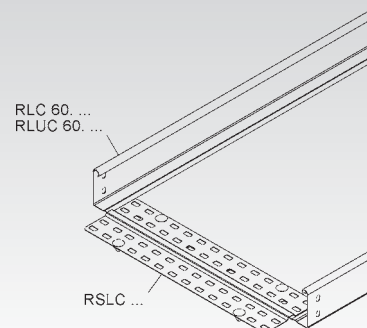
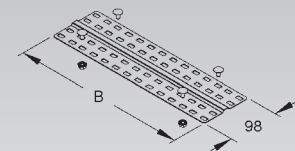


## Bottom Connection Plate

| model no.    | width B  | acc. incl. | EAN code | Weight per 100 pc. kg |
|--------------|----------|------------|----------|-----------------------|
|              | mm/Inch  |            |          |                       |
| ★ S RSLC 400 | 339/13,2 | 4 FLM 6x12 | 870608   | 25                    |
| ★ S RSLC 500 | 439/17,1 | 4 FLM 6x12 | 870639   | 32                    |
| ★ S RSLC 600 | 539/21   | 4 FLM 6x12 | 870660   | 39                    |

for stabilizing the bottom plate of cable trays

To be used for: RLC 60... and RLUC 60... type of tray



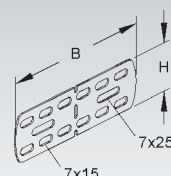
## Universal Splice Plate

| model no.    | height (H) | width B | acc. incl.    | EAN code | Weight per 100 pc. kg |
|--------------|------------|---------|---------------|----------|-----------------------|
| S RVV 50     | 44/1,7     | 135/5,3 | 4 FLM 6x12    | 258604   | 7                     |
| F RVV 50 F   | 44/1,7     | 135/5,3 | 4 FLM 6x12 F  | 258505   | 7                     |
| E3 RVV 50 E3 | 44/1,7     | 135/5,3 | 4 FLM 6x12 E3 | 335404   | 7                     |
| E5 RVV 50 E5 | 44/1,7     | 135/5,3 | 4 FLM 6x12 E5 | 729906   | 7                     |

Universal splice plate for making straight or tee connections and vertical or horizontal bends.

### 2 pieces required per joint

The all purpose splice plate can be used to make all kinds of connections and fittings like bends, tees ...

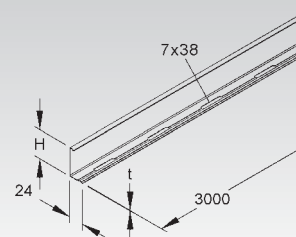


## Barrier Strip

| model no.   | height (H) | thick-ness (t) | acc. incl.    | EAN code | Weight per 100 m kg |
|-------------|------------|----------------|---------------|----------|---------------------|
| S RW 50     | 47/1,8     | 0,75           | 4 FLM 6x12    | 224951   | 45                  |
| S RW 60     | 55/2,1     | 0,75           | 4 FLM 6x12    | 225002   | 50                  |
| F RW 60 F   | 55/2,1     | 0,75           | 4 FLM 6x12 F  | 225101   | 50                  |
| E3 RW 50 E3 | 47/1,8     | 0,8            | 4 FLM 6x12 E3 | 333356   | 45                  |
| E3 RW 60 E3 | 55/2,1     | 0,8            | 4 FLM 6x12 E3 | 333400   | 67                  |
| E5 RW 60 E5 | 55/2,1     | 0,8            | 4 FLM 6x12 E5 | 729401   | 67                  |

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

Continuous perforation allows mounting without gradation. Slots (7x38 mm) are spaced at 100 mm.

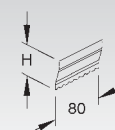


## Splice Plate for Barrier Strip

| model no.    | height (H) | length (A) | EAN code | Weight per 100 pc. kg |
|--------------|------------|------------|----------|-----------------------|
| E2 RTV 50 E2 | 46,5/1,8   | 80/3,1     | 224999   | 1                     |
| E2 RTV 60 E2 | 54,5/2,1   | 80/3,1     | 225149   | 1,5                   |

for positive locking connections of barrier strips with proper electrical conductivity

Barrier strips are connected by means of a special splice plate.

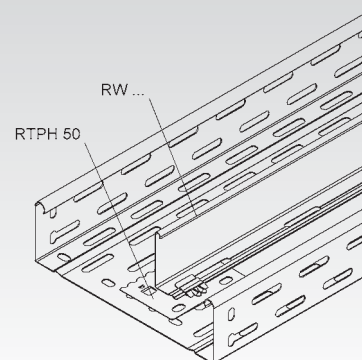
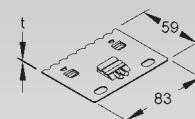


## Mounting Plate for Barrier Strip

| model no. | length (A) | width B | thick-ness (t) | EAN code | Weight per 100 pc. kg |
|-----------|------------|---------|----------------|----------|-----------------------|
| S RTPH 50 | 83/3,2     | 59/2,3  | 0,9            | 231973   | 4                     |

To be used for: cable trays RL..., RS..., RLC 60... (from width of 200 mm) and distribution cable tray RSV110...

The barrier strip mounting device locks into the perforation of the tray while the barrier strip itself snaps into the latch of the device.



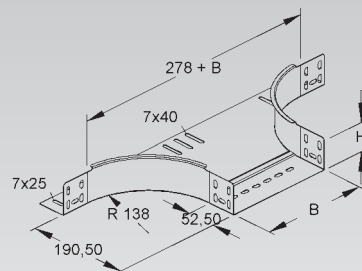
# CABLE TRAY SYSTEM

## Extension Horizontal Tee

| model no.        | height<br>(H) | width<br>B | acc. incl.     | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|------------------|---------------|------------|----------------|-------------|--------------------------------|
|                  | mm/Inch       | mm/Inch    |                |             |                                |
| S RTA 60.070     | 60/2,3        | 70/2,7     | 10 FLM 6x12    | 226757      | 65,3                           |
| S RTA 60.100     | 60/2,3        | 100/3,9    | 10 FLM 6x12    | 226801      | 70,4                           |
| S RTA 60.120     | 60/2,3        | 120/4,7    | 10 FLM 6x12    | 226856      | 73,9                           |
| S RTA 60.150     | 60/2,3        | 150/5,8    | 10 FLM 6x12    | 226900      | 78,9                           |
| S RTA 60.200     | 60/2,3        | 200/7,8    | 10 FLM 6x12    | 227006      | 87,4                           |
| S RTA 60.250     | 60/2,3        | 250/9,8    | 10 FLM 6x12    | 227105      | 95,8                           |
| S RTA 60.300     | 60/2,3        | 300/11,7   | 10 FLM 6x12    | 227204      | 104,3                          |
| S RTA 60.400     | 60/2,3        | 400/15,6   | 10 FLM 6x12    | 227303      | 121,5                          |
| S RTA 60.500     | 60/2,3        | 500/19,5   | 10 FLM 6x12    | 227402      | 137,9                          |
| S RTA 60.600     | 60/2,3        | 600/23,4   | 10 FLM 6x12    | 227501      | 154,9                          |
| F RTA 60.100 F   | 60/2,3        | 100/3,9    | 10 FLM 6x12 F  | 536405      | 75,7                           |
| F RTA 60.150 F   | 60/2,3        | 150/5,8    | 10 FLM 6x12 F  | 536450      |                                |
| F RTA 60.200 F   | 60/2,3        | 200/7,8    | 10 FLM 6x12 F  | 536504      | 93,9                           |
| F RTA 60.300 F   | 60/2,3        | 300/11,7   | 10 FLM 6x12 F  | 536603      | 104,2                          |
| F RTA 60.400 F   | 60/2,3        | 400/15,6   | 10 FLM 6x12 F  | 536702      | 130,6                          |
| F RTA 60.500 F   | 60/2,3        | 500/19,5   | 10 FLM 6x12 F  | 536801      | 148,3                          |
| F RTA 60.600 F   | 60/2,3        | 600/23,4   | 10 FLM 6x12 F  | 536900      | 166,4                          |
| E3 RTA 60.100 E3 | 60/2,3        | 100/3,9    | 10 FLM 6x12 E3 | 333608      | 63                             |
| E3 RTA 60.200 E3 | 60/2,3        | 200/7,8    | 10 FLM 6x12 E3 | 333707      | 78,1                           |
| E3 RTA 60.300 E3 | 60/2,3        | 300/11,7   | 10 FLM 6x12 E3 | 333806      | 93,3                           |
| E3 RTA 60.400 E3 | 60/2,3        | 400/15,6   | 10 FLM 6x12 E3 | 333905      | 127,9                          |
| E3 RTA 60.500 E3 | 60/2,3        | 500/19,5   | 10 FLM 6x12 E3 | 334001      | 146,4                          |
| E3 RTA 60.600 E3 | 60/2,3        | 600/23,4   | 10 FLM 6x12 E3 | 334100      | 165,3                          |

to make 90° horizontal Tee-fittings  
with solid side rails (perforated for splices) and integrated splice plate

60



## Extension Horizontal Elbow

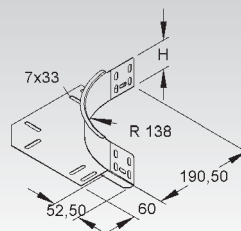
| model no.    | height<br>(H) | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|--------------|---------------|---------------|-------------|--------------------------------|
|              | mm/Inch       |               |             |                                |
| S REK 60     | 60/2,3        | 6 FLM 6x12    | 227600      | 33                             |
| F REK 60 F   | 60/2,3        | 6 FLM 6x12 F  | 537006      | 35,4                           |
| E3 REK 60 E3 | 60/2,3        | 6 FLM 6x12 E3 | 334803      | 29,5                           |
| E5 REK 60 E5 | 60/2,3        | 6 FLM 6x12 E5 | 729500      | 33,2                           |

to make 90° elbows and T-fittings  
solid side rails, perforated for splices, overlapping bottom plate

60



54

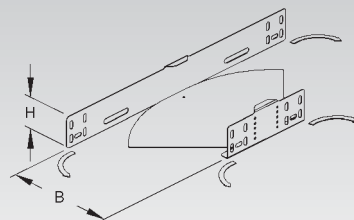


## Flexible Horizontal Elbow

| model no.       | height<br>(H) | width<br>B | acc. incl.  | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------|---------------|------------|-------------|-------------|--------------------------------|
|                 | mm/Inch       | mm/Inch    |             |             |                                |
| ★ S RBAV 60.070 | 60/2,3        | 70/2,7     | 10 FLM 6x12 | 925742      | 30                             |
| ★ S RBAV 60.100 | 60/2,3        | 100/3,9    | 10 FLM 6x12 | 923786      | 28                             |
| ★ S RBAV 60.120 | 60/2,3        | 120/4,7    | 10 FLM 6x12 | 925766      | 42,5                           |
| ★ S RBAV 60.150 | 60/2,3        | 150/5,8    | 10 FLM 6x12 | 930456      | 51,3                           |
| ★ S RBAV 60.200 | 60/2,3        | 200/7,8    | 10 FLM 6x12 | 923809      | 64                             |
| ★ S RBAV 60.250 | 60/2,3        | 250/9,8    | 10 FLM 6x12 | 923816      | 84,4                           |
| ★ S RBAV 60.300 | 60/2,3        | 300/11,7   | 10 FLM 6x12 | 923823      | 112                            |
| ★ S RBAV 60.400 | 60/2,3        | 400/15,6   | 10 FLM 6x12 | 923847      | 166                            |
| ★ S RBAV 60.500 | 60/2,3        | 500/19,5   | 14 FLM 6x12 | 923861      | 237                            |
| ★ S RBAV 60.600 | 60/2,3        | 600/23,4   | 14 FLM 6x12 | 923885      | 323                            |

horizontal splice, adjustable from 0° to 90°  
solid side rails, perforated for splices  
solid joint due to an overlapping bottom of fitting and cable tray

60

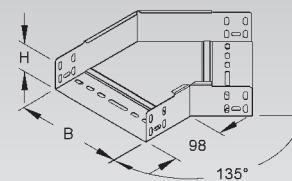


## Elbow 45°

| model no.      | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | acc. incl.   | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----------------|--------------------------|-----------------------|--------------|-------------|--------------------------------|
| S RBA 60.100   | 60/2,3                   | 100/3,9               | 4 FLM 6x12   | 225200      | 42,9                           |
| S RBA 60.150   | 60/2,3                   | 150/5,8               | 4 FLM 6x12   | 225309      | 57                             |
| S RBA 60.200   | 60/2,3                   | 200/7,8               | 5 FLM 6x12   | 225408      | 72,8                           |
| S RBA 60.250   | 60/2,3                   | 250/9,8               | 5 FLM 6x12   | 225507      | 90,1                           |
| S RBA 60.300   | 60/2,3                   | 300/11,7              | 5 FLM 6x12   | 225606      | 109,1                          |
| S RBA 60.400   | 60/2,3                   | 400/15,6              | 6 FLM 6x12   | 225705      | 152,1                          |
| S RBA 60.500   | 60/2,3                   | 500/19,5              | 6 FLM 6x12   | 225804      | 201,5                          |
| S RBA 60.600   | 60/2,3                   | 600/23,4              | 6 FLM 6x12   | 225903      | 257,5                          |
| F RBA 60.100 F | 60/2,3                   | 100/3,9               | 4 FLM 6x12 F | 535200      | 46,2                           |
| F RBA 60.150 F | 60/2,3                   | 150/5,8               | 4 FLM 6x12 F | 535255      |                                |
| F RBA 60.200 F | 60/2,3                   | 200/7,8               | 5 FLM 6x12 F | 535309      | 78,3                           |
| F RBA 60.300 F | 60/2,3                   | 300/11,7              | 5 FLM 6x12 F | 535408      | 117,4                          |
| F RBA 60.400 F | 60/2,3                   | 400/15,6              | 6 FLM 6x12 F | 535507      | 163,6                          |
| F RBA 60.500 F | 60/2,3                   | 500/19,5              | 6 FLM 6x12 F | 535606      | 216,6                          |
| F RBA 60.600 F | 60/2,3                   | 600/23,4              | 6 FLM 6x12 F | 535705      | 276,8                          |

to make a horizontal 45° elbow  
solid side rails, perforated for splices, integrated splice plate

60

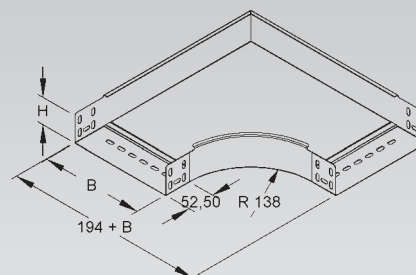


## Elbow 90°

| model no.        | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|------------------|--------------------------|-----------------------|---------------|-------------|--------------------------------|
| S RES 60.070     | 60/2,3                   | 70/2,7                | 4 FLM 6x12    | 225958      | 72                             |
| S RES 60.100     | 60/2,3                   | 100/3,9               | 4 FLM 6x12    | 226009      | 87,5                           |
| S RES 60.120     | 60/2,3                   | 120/4,7               | 4 FLM 6x12    | 226054      | 98                             |
| S RES 60.150     | 60/2,3                   | 150/5,8               | 4 FLM 6x12    | 226108      | 115,7                          |
| S RES 60.200     | 60/2,3                   | 200/7,8               | 5 FLM 6x12    | 226207      | 156,8                          |
| S RES 60.250     | 60/2,3                   | 250/9,8               | 5 FLM 6x12    | 226306      | 195,3                          |
| S RES 60.300     | 60/2,3                   | 300/11,7              | 5 FLM 6x12    | 226405      | 237,7                          |
| S RES 60.400     | 60/2,3                   | 400/15,6              | 6 FLM 6x12    | 226504      | 333,8                          |
| S RES 60.500     | 60/2,3                   | 500/19,5              | 6 FLM 6x12    | 226603      | 446,1                          |
| S RES 60.600     | 60/2,3                   | 600/23,4              | 6 FLM 6x12    | 226702      | 574                            |
| F RES 60.100 F   | 60/2,3                   | 100/3,9               | 4 FLM 6x12 F  | 535804      | 94,1                           |
| F RES 60.150 F   | 60/2,3                   | 150/5,8               | 4 FLM 6x12 F  | 535859      |                                |
| F RES 60.200 F   | 60/2,3                   | 200/7,8               | 5 FLM 6x12 F  | 535903      | 168,6                          |
| F RES 60.300 F   | 60/2,3                   | 300/11,7              | 5 FLM 6x12 F  | 536009      | 255,5                          |
| F RES 60.400 F   | 60/2,3                   | 400/15,6              | 6 FLM 6x12 F  | 536108      | 358,9                          |
| F RES 60.500 F   | 60/2,3                   | 500/19,5              | 6 FLM 6x12 F  | 536207      | 479,5                          |
| F RES 60.600 F   | 60/2,3                   | 600/23,4              | 6 FLM 6x12 F  | 536306      | 617,1                          |
| E3 RES 60.100 E3 | 60/2,3                   | 100/3,9               | 4 FLM 6x12 E3 | 333561      | 78,3                           |
| E3 RES 60.200 E3 | 60/2,3                   | 200/7,8               | 5 FLM 6x12 E3 | 333578      | 131,8                          |
| E3 RES 60.300 E3 | 60/2,3                   | 300/11,7              | 5 FLM 6x12 E3 | 333585      | 197,9                          |
| E3 RES 60.400 E3 | 60/2,3                   | 400/15,6              | 6 FLM 6x12 E3 | 845200      | 276,4                          |
| E3 RES 60.500 E3 | 60/2,3                   | 500/19,5              | 6 FLM 6x12 E3 | 845231      | 367,8                          |
| E3 RES 60.600 E3 | 60/2,3                   | 600/23,4              | 6 FLM 6x12 E3 | 845262      | 471,8                          |

to make 90° horizontal elbows  
solid side rails, perforated for splices, integrated splice plate

60

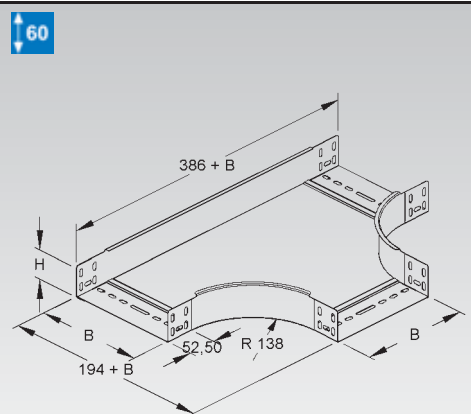


# CABLE TRAY SYSTEM

## Horizontal Tee

| model no.      | height<br>(H) | width<br>B | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----------------|---------------|------------|---------------|-------------|--------------------------------|
|                | mm/Inch       | mm/Inch    |               |             |                                |
| S RTS 60.100   | 60/2,3        | 100/3,9    | 8 FLM 6x12    | 228805      | 115,4                          |
| S RTS 60.150   | 60/2,3        | 150/5,8    | 8 FLM 6x12    | 228904      | 147,2                          |
| S RTS 60.200   | 60/2,3        | 200/7,8    | 10 FLM 6x12   | 229000      | 195,4                          |
| S RTS 60.250   | 60/2,3        | 250/9,8    | 12 FLM 6x12   | 229109      | 238,3                          |
| S RTS 60.300   | 60/2,3        | 300/11,7   | 12 FLM 6x12   | 229208      | 285,2                          |
| S RTS 60.400   | 60/2,3        | 400/15,6   | 12 FLM 6x12   | 229307      | 390,7                          |
| S RTS 60.500   | 60/2,3        | 500/19,5   | 12 FLM 6x12   | 229406      | 511,9                          |
| S RTS 60.600   | 60/2,3        | 600/23,4   | 12 FLM 6x12   | 229505      | 648,8                          |
| F RTS 60.100 F | 60/2,3        | 100/3,9    | 8 FLM 6x12 F  | 538003      | 124                            |
| F RTS 60.150 F | 60/2,3        | 150/5,8    | 8 FLM 6x12 F  | 538058      |                                |
| F RTS 60.200 F | 60/2,3        | 200/7,8    | 10 FLM 6x12 F | 538102      | 210                            |
| F RTS 60.300 F | 60/2,3        | 300/11,7   | 12 FLM 6x12 F | 538201      | 306,6                          |
| F RTS 60.400 F | 60/2,3        | 400/15,6   | 12 FLM 6x12 F | 538300      | 420                            |
| F RTS 60.500 F | 60/2,3        | 500/19,5   | 12 FLM 6x12 F | 538409      | 550,3                          |
| F RTS 60.600 F | 60/2,3        | 600/23,4   | 12 FLM 6x12 F | 538508      | 697,5                          |

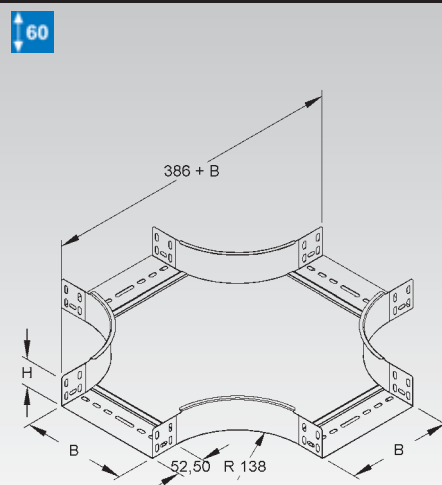
to make 90° horizontal Tee-fittings  
solid side rails, perforated for splices, integrated splice plate



## Horizontal Cross

| model no.      | height<br>(H) | width<br>B | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----------------|---------------|------------|---------------|-------------|--------------------------------|
|                | mm/Inch       | mm/Inch    |               |             |                                |
| S RKS 60.100   | 60/2,3        | 100/3,9    | 12 FLM 6x12   | 229604      | 150,6                          |
| S RKS 60.150   | 60/2,3        | 150/5,8    | 12 FLM 6x12   | 229703      | 190,2                          |
| S RKS 60.200   | 60/2,3        | 200/7,8    | 15 FLM 6x12   | 229802      | 233,7                          |
| S RKS 60.250   | 60/2,3        | 250/9,8    | 15 FLM 6x12   | 229901      | 281,1                          |
| S RKS 60.300   | 60/2,3        | 300/11,7   | 15 FLM 6x12   | 230006      | 332,4                          |
| S RKS 60.400   | 60/2,3        | 400/15,6   | 18 FLM 6x12   | 230105      | 446,9                          |
| S RKS 60.500   | 60/2,3        | 500/19,5   | 18 FLM 6x12   | 230204      | 577,1                          |
| S RKS 60.600   | 60/2,3        | 600/23,4   | 18 FLM 6x12   | 230303      | 722,9                          |
| F RKS 60.100 F | 60/2,3        | 100/3,9    | 12 FLM 6x12 F | 538607      | 161,9                          |
| F RKS 60.150 F | 60/2,3        | 150/5,8    | 4 FLM 6x12 F  | 538652      |                                |
| F RKS 60.200 F | 60/2,3        | 200/7,8    | 15 FLM 6x12 F | 538706      | 251,2                          |
| F RKS 60.300 F | 60/2,3        | 300/11,7   | 15 FLM 6x12 F | 538805      | 357,4                          |
| F RKS 60.400 F | 60/2,3        | 400/15,6   | 18 FLM 6x12 F | 538904      | 480,4                          |
| F RKS 60.500 F | 60/2,3        | 500/19,5   | 18 FLM 6x12 F | 539000      | 620,3                          |
| F RKS 60.600 F | 60/2,3        | 600/23,4   | 18 FLM 6x12 F | 539109      | 777,1                          |

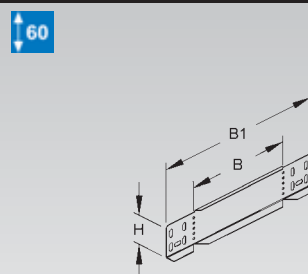
to make 90° horizontal crosses  
solid side rails, perforated for splices, integrated splice plate



## Offset Reducing Splice Plate / Blind End

| model no.       | height<br>(H) | width<br>B | width<br>B1 | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------|---------------|------------|-------------|---------------|-------------|--------------------------------|
|                 | mm/Inch       | mm/Inch    | mm/Inch     |               |             |                                |
| S RA 60.050     | 60/2,3        | 50/2       | 172         | 4 FLM 6x12    | 763108      | 9                              |
| S RA 60.150     | 60/2,3        | 150/5,8    | 272         | 4 FLM 6x12    | 763306      | 16                             |
| S RA 60.200     | 60/2,3        | 200/7,8    | 322         | 4 FLM 6x12    | 763405      | 19                             |
| S RA 60.250     | 60/2,3        | 250/9,8    | 372         | 4 FLM 6x12    | 763504      | 22                             |
| S RA 60.350     | 60/2,3        | 350/13,6   | 472         | 4 FLM 6x12    | 763702      | 29                             |
| S RA 60.400     | 60/2,3        | 400/15,6   | 522         | 4 FLM 6x12    | 763801      | 32                             |
| S RA 60.500     | 60/2,3        | 500/19,5   | 622         | 4 FLM 6x12    | 763900      | 39                             |
| S RA 60.600     | 60/2,3        | 600/23,4   | 722         | 4 FLM 6x12    | 764006      | 46                             |
| F RA 60.200 F   | 60/2,3        | 200/7,8    | 322         | 4 FLM 6x12 F  | 540747      | 19                             |
| F RA 60.400 F   | 60/2,3        | 400/15,6   | 522         | 4 FLM 6x12 F  | 540761      | 32                             |
| F RA 60.500 F   | 60/2,3        | 500/19,5   | 622         | 4 FLM 6x12 F  | 540778      | 39                             |
| F RA 60.600 F   | 60/2,3        | 600/23,4   | 722         | 4 FLM 6x12 F  | 540785      | 46                             |
| E3 RA 60.200 E3 | 60/2,3        | 200/7,8    | 322         | 4 FLM 6x12 E3 | 845347      | 19                             |
| E3 RA 60.400 E3 | 60/2,3        | 400/15,6   | 522         | 4 FLM 6x12 E3 | 845422      | 32                             |
| E3 RA 60.500 E3 | 60/2,3        | 500/19,5   | 622         | 4 FLM 6x12 E3 | 845446      | 39                             |
| E3 RA 60.600 E3 | 60/2,3        | 600/23,4   | 722         | 4 FLM 6x12 E3 | 845460      | 46                             |

To close a dead end of a cable tray or for joining cable trays of different width.



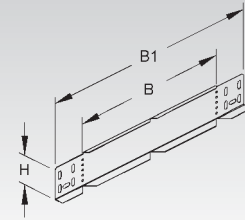
## Adjustable Horizontal Splice Plate / Blind End

| model no.               | height<br>(H) | width<br>B | width<br>B1 | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-------------------------|---------------|------------|-------------|---------------|-------------|--------------------------------|
|                         | mm/Inch       | mm/Inch    | mm/Inch     |               |             |                                |
| <b>S</b> RAW 60.100     | 60/2,3        | 100/3,9    | 222         | 4 FLM 6x12    | 763207      | 13                             |
| <b>S</b> RAW 60.300     | 60/2,3        | 300/11,7   | 422         | 4 FLM 6x12    | 763603      | 26                             |
| <b>F</b> RAW 60.100 F   | 60/2,3        | 100/3,9    | 222         | 4 FLM 6x12 F  | 540730      | 13                             |
| <b>F</b> RAW 60.300 F   | 60/2,3        | 300/11,7   | 422         | 4 FLM 6x12 F  | 540754      | 26                             |
| <b>E3</b> RAW 60.100 E3 | 60/2,3        | 100/3,9    | 222         | 4 FLM 6x12 E3 | 845309      | 13                             |
| <b>E3</b> RAW 60.300 E3 | 60/2,3        | 300/11,7   | 422         | 4 FLM 6x12 E3 | 845385      | 26                             |

to make horizontal bends

To close a dead end of a cable tray or for joining cable trays of different width.

60



## Adjustable Splice Plate

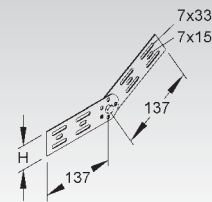
vertical

| model no.           | height<br>(H) | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---------------------|---------------|---------------|-------------|--------------------------------|
|                     | mm/Inch       |               |             |                                |
| <b>S</b> RGV 60     | 47/1,8        | 4 FLM 6x12    | 227709      | 24                             |
| <b>F</b> RGV 60 F   | 47/1,8        | 4 FLM 6x12 F  | 227808      | 24                             |
| <b>E3</b> RGV 60 E3 | 47/1,8        | 4 FLM 6x12 E3 | 335008      | 24                             |

for making vertical bends for cable trays

2 pieces required per joint

60



## Splice/Link Kit

vertical

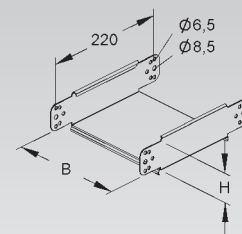
| model no.             | height<br>(H) | width<br>B | acc. incl.   | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------------|---------------|------------|--------------|-------------|--------------------------------|
|                       | mm/Inch       | mm/Inch    |              |             |                                |
| <b>S</b> RGE 60.100   | 60/2,3        | 100/3,9    | 2 SKM 8x16   | 231201      | 37                             |
| <b>S</b> RGE 60.150   | 60/2,3        | 150/5,8    | 2 SKM 8x16   | 231300      | 43                             |
| <b>S</b> RGE 60.200   | 60/2,3        | 200/7,8    | 2 SKM 8x16   | 231409      | 50                             |
| <b>S</b> RGE 60.250   | 60/2,3        | 250/9,8    | 2 SKM 8x16   | 231508      | 56                             |
| <b>S</b> RGE 60.300   | 60/2,3        | 300/11,7   | 2 SKM 8x16   | 231607      | 62                             |
| <b>S</b> RGE 60.400   | 60/2,3        | 400/15,6   | 2 SKM 8x16   | 231706      | 74                             |
| <b>S</b> RGE 60.500   | 60/2,3        | 500/19,5   | 2 SKM 8x16   | 231805      | 86                             |
| <b>S</b> RGE 60.600   | 60/2,3        | 600/23,4   | 2 SKM 8x16   | 231904      | 127                            |
| <b>F</b> RGE 60.100 F | 60/2,3        | 100/3,9    | 2 SKM 8x16 F | 539802      | 37                             |
| <b>F</b> RGE 60.150 F | 60/2,3        | 150/5,8    | 2 SKM 8x16 F | 539857      |                                |
| <b>F</b> RGE 60.200 F | 60/2,3        | 200/7,8    | 2 SKM 8x16 F | 539901      | 50                             |
| <b>F</b> RGE 60.300 F | 60/2,3        | 300/11,7   | 2 SKM 8x16 F | 540006      | 62                             |
| <b>F</b> RGE 60.400 F | 60/2,3        | 400/15,6   | 2 SKM 8x16 F | 540105      | 74                             |
| <b>F</b> RGE 60.500 F | 60/2,3        | 500/19,5   | 2 SKM 8x16 F | 540204      | 86                             |
| <b>F</b> RGE 60.600 F | 60/2,3        | 600/23,4   | 2 SKM 8x16 F | 540303      | 127                            |

for linking sections of tray with a vertical displacement (single piece splice)

bottom blade and siderails with rounded edges for cable protection at the joints

To be used for: For enlarging the radius of RGS... and RGV vertical elbows.

60



# CABLE TRAY SYSTEM

## Adjustable Elbow

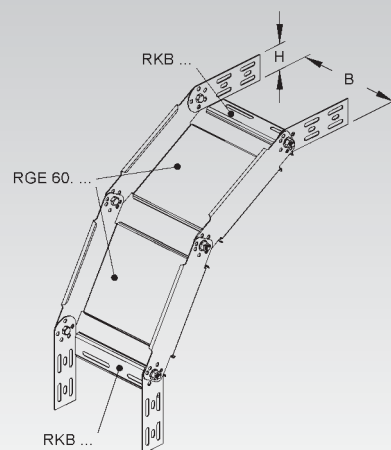
vertical

| model no.             | height (H) | width B  | acc. incl.                  | EAN code | Weight per 100 pc. kg |
|-----------------------|------------|----------|-----------------------------|----------|-----------------------|
|                       | mm/Inch    | mm/Inch  |                             |          |                       |
| <b>S</b> RGS 60.100   | 60/2,3     | 100/3,9  | 14 FLM 6x12, 6 SKM 8x16     | 230402   | 93                    |
| <b>S</b> RGS 60.150   | 60/2,3     | 150/5,8  | 14 FLM 6x12, 6 SKM 8x16     | 230501   | 111                   |
| <b>S</b> RGS 60.200   | 60/2,3     | 200/7,8  | 14 FLM 6x12, 6 SKM 8x16     | 230600   | 132                   |
| <b>S</b> RGS 60.250   | 60/2,3     | 250/9,8  | 14 FLM 6x12, 6 SKM 8x16     | 230709   | 151                   |
| <b>S</b> RGS 60.300   | 60/2,3     | 300/11,7 | 14 FLM 6x12, 6 SKM 8x16     | 230808   | 167                   |
| <b>S</b> RGS 60.400   | 60/2,3     | 400/15,6 | 14 FLM 6x12, 6 SKM 8x16     | 230907   | 206                   |
| <b>S</b> RGS 60.500   | 60/2,3     | 500/19,5 | 14 FLM 6x12, 6 SKM 8x16     | 231003   | 243                   |
| <b>S</b> RGS 60.600   | 60/2,3     | 600/23,4 | 14 FLM 6x12, 6 SKM 8x16     | 231102   | 339                   |
| <b>F</b> RGS 60.100 F | 60/2,3     | 100/3,9  | 14 FLM 6x12 F, 6 SKM 8x16 F | 539208   | 93                    |
| <b>F</b> RGS 60.150 F | 60/2,3     | 150/5,8  | 14 FLM 6x12 F, 6 SKM 8x16 F | 539253   |                       |
| <b>F</b> RGS 60.200 F | 60/2,3     | 200/7,8  | 14 FLM 6x12 F, 6 SKM 8x16 F | 539307   | 132                   |
| <b>F</b> RGS 60.300 F | 60/2,3     | 300/11,7 | 14 FLM 6x12 F, 6 SKM 8x16 F | 539406   | 167                   |
| <b>F</b> RGS 60.400 F | 60/2,3     | 400/15,6 | 14 FLM 6x12 F, 6 SKM 8x16 F | 539505   | 206                   |
| <b>F</b> RGS 60.500 F | 60/2,3     | 500/19,5 | 14 FLM 6x12 F, 6 SKM 8x16 F | 539604   | 243                   |
| <b>F</b> RGS 60.600 F | 60/2,3     | 600/23,4 | 14 FLM 6x12 F, 6 SKM 8x16 F | 539703   | 339                   |

for linking sections of tray with a vertical displacement (multi piece splice)

A complete inside/outside vertical elbow kit consists of 2 x RGE..., 2 x RKB... and 2 x RGV... bottom blade and siderails with rounded edges for cable protection at the joints delivered as a kit (not assembled)

60

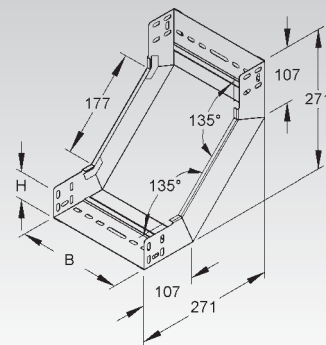


## Vertical Inside Elbow

| model no.           | height (H) | width B  | acc. incl. | EAN code | Weight per 100 pc. kg |
|---------------------|------------|----------|------------|----------|-----------------------|
|                     | mm/Inch    | mm/Inch  |            |          |                       |
| <b>S</b> RSD 60.070 | 60/2,3     | 70/2,7   | 4 FLM 6x12 | 844401   | 74,6                  |
| <b>S</b> RSD 60.100 | 60/2,3     | 100/3,9  | 4 FLM 6x12 | 844418   | 84,9                  |
| <b>S</b> RSD 60.120 | 60/2,3     | 120/4,7  | 4 FLM 6x12 | 844425   | 91,8                  |
| <b>S</b> RSD 60.150 | 60/2,3     | 150/5,8  | 4 FLM 6x12 | 844432   | 102,1                 |
| <b>S</b> RSD 60.200 | 60/2,3     | 200/7,8  | 5 FLM 6x12 | 844449   | 119,3                 |
| <b>S</b> RSD 60.250 | 60/2,3     | 250/9,8  | 5 FLM 6x12 | 844456   | 136,5                 |
| <b>S</b> RSD 60.300 | 60/2,3     | 300/11,7 | 5 FLM 6x12 | 844463   | 153,7                 |
| <b>S</b> RSD 60.400 | 60/2,3     | 400/15,6 | 6 FLM 6x12 | 844470   | 188,1                 |
| <b>S</b> RSD 60.500 | 60/2,3     | 500/19,5 | 6 FLM 6x12 | 844487   | 222,5                 |
| <b>S</b> RSD 60.600 | 60/2,3     | 600/23,4 | 6 FLM 6x12 | 844494   | 256,9                 |

to make vertical inside elbows, 2x 45°  
solid side rails, perforated for splices, integrated splice plate

60

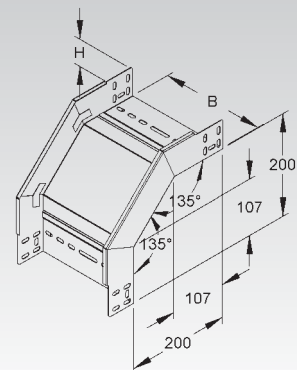


## Vertical Outside Elbow

| model no.           | height (H) | width B  | acc. incl. | EAN code | Weight per 100 pc. kg |
|---------------------|------------|----------|------------|----------|-----------------------|
|                     | mm/Inch    | mm/Inch  |            |          |                       |
| <b>S</b> RFD 60.070 | 60/2,3     | 70/2,7   | 4 FLM 6x12 | 844302   | 63,1                  |
| <b>S</b> RFD 60.100 | 60/2,3     | 100/3,9  | 4 FLM 6x12 | 844319   | 71,1                  |
| <b>S</b> RFD 60.120 | 60/2,3     | 120/4,7  | 4 FLM 6x12 | 844326   | 76,5                  |
| <b>S</b> RFD 60.150 | 60/2,3     | 150/5,8  | 4 FLM 6x12 | 844333   | 84,5                  |
| <b>S</b> RFD 60.200 | 60/2,3     | 200/7,8  | 5 FLM 6x12 | 844340   | 97,9                  |
| <b>S</b> RFD 60.250 | 60/2,3     | 250/9,8  | 5 FLM 6x12 | 844357   | 111,3                 |
| <b>S</b> RFD 60.300 | 60/2,3     | 300/11,7 | 5 FLM 6x12 | 844364   | 124,6                 |
| <b>S</b> RFD 60.400 | 60/2,3     | 400/15,6 | 6 FLM 6x12 | 844371   | 151,4                 |
| <b>S</b> RFD 60.500 | 60/2,3     | 500/19,5 | 6 FLM 6x12 | 844388   | 178,2                 |
| <b>S</b> RFD 60.600 | 60/2,3     | 600/23,4 | 6 FLM 6x12 | 844395   | 204,9                 |

to make vertical outside elbows, 2x 45°  
solid side rails, perforated for splices, integrated splice plate

60

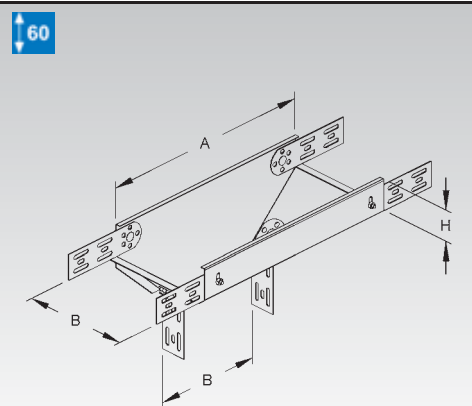


## Vertical Tee Down, lengthwise

| model no.                  | height (H) | width B  | length (A) | acc. incl.             | EAN code | Weight per 100 pc. kg |
|----------------------------|------------|----------|------------|------------------------|----------|-----------------------|
|                            | mm/Inch    | mm/Inch  | mm/Inch    |                        |          |                       |
| <b>S</b> <b>RTL 60.070</b> | 60/2,3     | 70/2,7   | 171        | 20 FLM 6x12 + 3 RGV 60 | 855506   | 87,7                  |
| <b>S</b> <b>RTL 60.100</b> | 60/2,3     | 100/3,9  | 201        | 20 FLM 6x12 + 3 RGV 60 | 793204   | 100                   |
| <b>S</b> <b>RTL 60.120</b> | 60/2,3     | 120/4,7  | 221        | 20 FLM 6x12 + 3 RGV 60 | 855520   | 108,2                 |
| <b>S</b> <b>RTL 60.150</b> | 60/2,3     | 150/5,8  | 251        | 20 FLM 6x12 + 3 RGV 60 | 793211   | 119                   |
| <b>S</b> <b>RTL 60.200</b> | 60/2,3     | 200/7,8  | 401        | 20 FLM 6x12 + 3 RGV 60 | 793228   | 200                   |
| <b>S</b> <b>RTL 60.250</b> | 60/2,3     | 250/9,8  | 451        | 20 FLM 6x12 + 3 RGV 60 | 793235   | 237                   |
| <b>S</b> <b>RTL 60.300</b> | 60/2,3     | 300/11,7 | 701        | 20 FLM 6x12 + 3 RGV 60 | 793242   | 438                   |
| <b>S</b> <b>RTL 60.400</b> | 60/2,3     | 400/15,6 | 801        | 20 FLM 6x12 + 3 RGV 60 | 793266   | 557                   |
| <b>S</b> <b>RTL 60.500</b> | 60/2,3     | 500/19,5 | 901        | 20 FLM 6x12 + 3 RGV 60 | 793280   | 691                   |
| <b>S</b> <b>RTL 60.600</b> | 60/2,3     | 600/23,4 | 1001       | 20 FLM 6x12 + 3 RGV 60 | 793303   | 841                   |

Vertical Tee Down (branch-off) in longitudinal direction

Size of run and tap tray is identical.

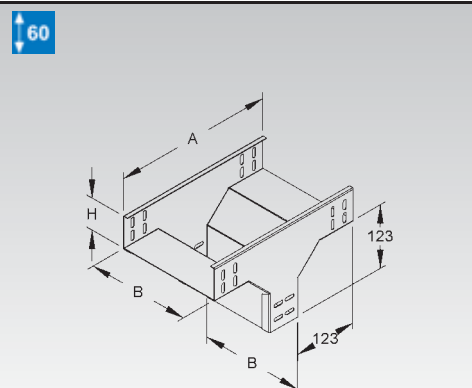


## Vertical Tee Down, crosswise

| model no.                  | height (H) | width B  | length (A) | acc. incl.  | EAN code | Weight per 100 pc. kg |
|----------------------------|------------|----------|------------|-------------|----------|-----------------------|
|                            | mm/Inch    | mm/Inch  | mm/Inch    |             |          |                       |
| <b>S</b> <b>RTQ 60.070</b> | 60/2,3     | 70/2,7   | 311        | 8 FLM 6x12  | 855544   | 82                    |
| <b>S</b> <b>RTQ 60.100</b> | 60/2,3     | 100/3,9  | 311        | 8 FLM 6x12  | 793327   | 105                   |
| <b>S</b> <b>RTQ 60.120</b> | 60/2,3     | 120/4,7  | 311        | 8 FLM 6x12  | 855568   | 99,2                  |
| <b>S</b> <b>RTQ 60.150</b> | 60/2,3     | 150/5,8  | 311        | 8 FLM 6x12  | 793334   | 125                   |
| <b>S</b> <b>RTQ 60.200</b> | 60/2,3     | 200/7,8  | 311        | 10 FLM 6x12 | 793341   | 145                   |
| <b>S</b> <b>RTQ 60.250</b> | 60/2,3     | 250/9,8  | 311        | 12 FLM 6x12 | 793358   | 160                   |
| <b>S</b> <b>RTQ 60.300</b> | 60/2,3     | 300/11,7 | 311        | 12 FLM 6x12 | 793365   | 175                   |
| <b>S</b> <b>RTQ 60.400</b> | 60/2,3     | 400/15,6 | 311        | 12 FLM 6x12 | 793389   | 215                   |
| <b>S</b> <b>RTQ 60.500</b> | 60/2,3     | 500/19,5 | 311        | 12 FLM 6x12 | 793402   | 250                   |
| <b>S</b> <b>RTQ 60.600</b> | 60/2,3     | 600/23,4 | 311        | 12 FLM 6x12 | 793426   | 285                   |

Vertical Tee Down (branch-off) in transverse direction

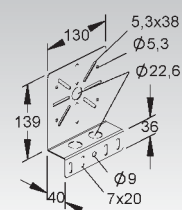
Size of run and tap tray is identical.



## Mounting Plate

| model no.               | acc. incl. | EAN code | Weight per 100 pc. kg |
|-------------------------|------------|----------|-----------------------|
| <b>S</b> <b>RMP 130</b> | 2 FLM 6x12 | 206148   | 50                    |

for mounting distribution or junction boxes



## Edge Protection Plate

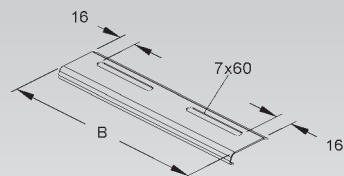
| model no.   | width<br>B<br>mm/inch | acc. incl.   | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-------------|-----------------------|--------------|-------------|--------------------------------|
| S RKB 100   | 92/3,6                | 1 FLM 6x12   | 270200      | 5                              |
| S RKB 150   | 142/5,5               | 2 FLM 6x12   | 270309      | 8                              |
| S RKB 200   | 192/7,5               | 2 FLM 6x12   | 270408      | 10                             |
| S RKB 250   | 242/9,4               | 2 FLM 6x12   | 270507      | 13                             |
| S RKB 300   | 292/11,4              | 2 FLM 6x12   | 270606      | 15                             |
| S RKB 400   | 392/15,3              | 2 FLM 6x12   | 270705      | 20                             |
| S RKB 500   | 492/19,2              | 2 FLM 6x12   | 270804      | 25                             |
| S RKB 550   | 542/21,1              | 2 FLM 6x12   | 270903      | 28                             |
| S RKB 600   | 592/23,1              | 2 FLM 6x12   | 271009      | 31                             |
| F RKB 100 F | 92/3,6                | 1 FLM 6x12 F | 563500      | 5                              |
| F RKB 150 F | 142/5,5               | 2 FLM 6x12 F | 563609      | 8                              |
| F RKB 200 F | 192/7,5               | 2 FLM 6x12 F | 563708      | 10                             |
| F RKB 250 F | 242/9,4               | 2 FLM 6x12 F | 563807      | 13                             |
| F RKB 300 F | 292/11,4              | 2 FLM 6x12 F | 563906      | 15                             |
| F RKB 400 F | 392/15,3              | 2 FLM 6x12 F | 564002      | 20                             |
| F RKB 500 F | 492/19,2              | 2 FLM 6x12 F | 564101      | 25                             |
| F RKB 550 F | 542/21,1              | 2 FLM 6x12 F | 564200      | 28                             |
| F RKB 600 F | 592/23,1              | 2 FLM 6x12 F | 564309      | 31                             |

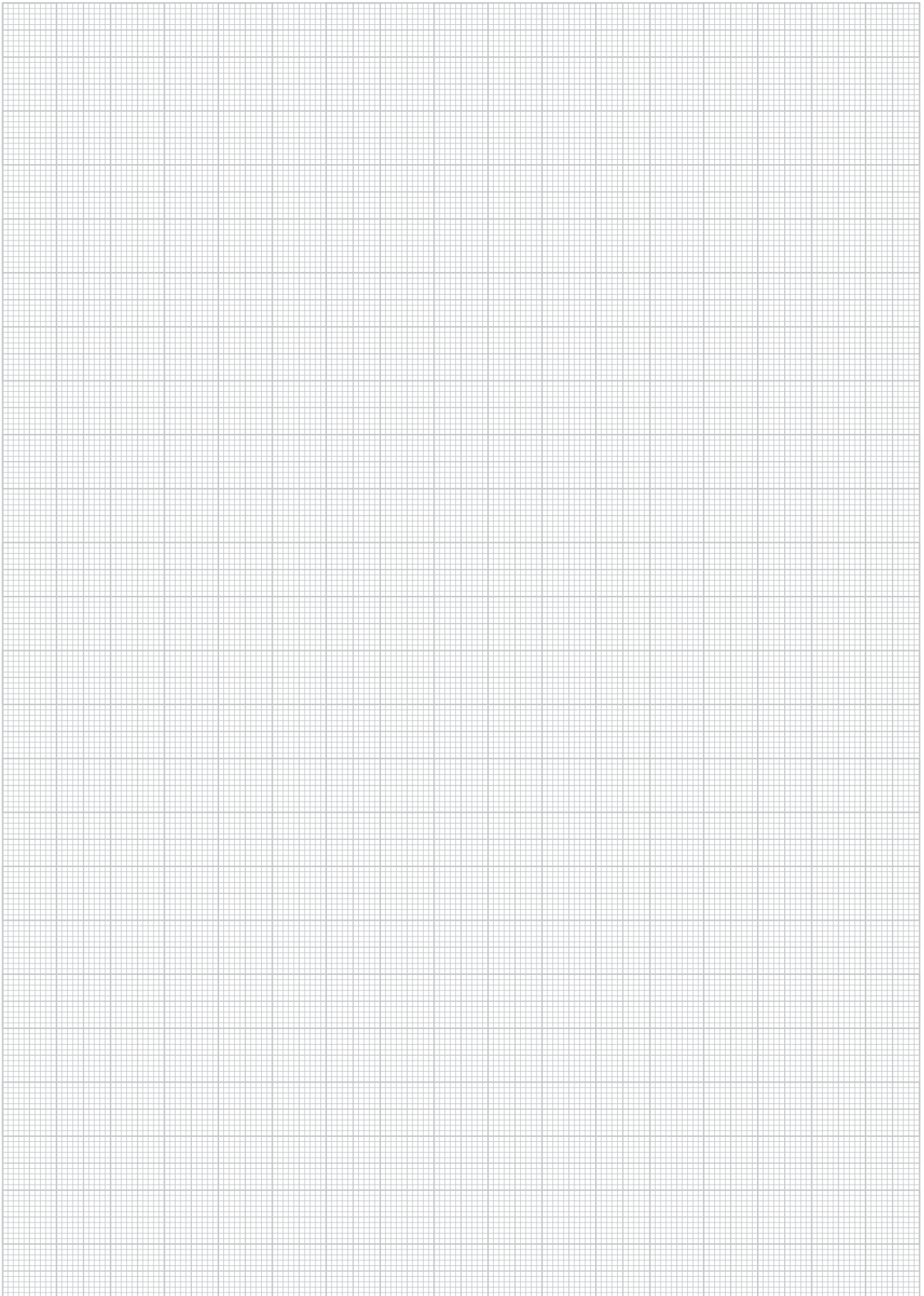
to reinforce the bottom of cable trays  
with rounded edges to protect cables at the joint

**To prevent accidents and injuries you must install edge protection plates! Hole pattern may vary based on width of tray. You will find more detailed information in the installation instructions.**



53

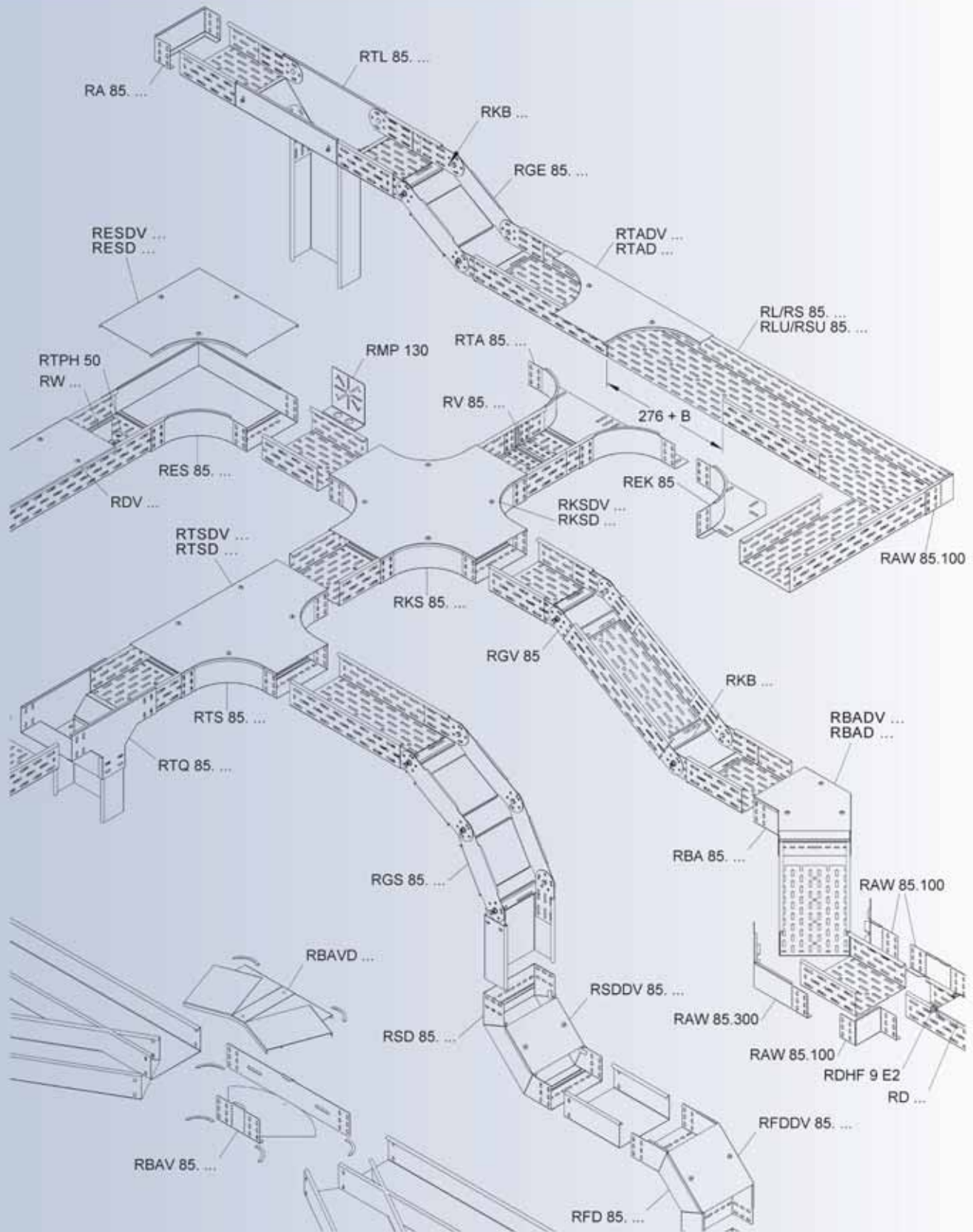




## Available Side Rail Heights

|             |                                                |                |          |
|-------------|------------------------------------------------|----------------|----------|
| SYSTEM      | Cable Tray, light version, ventilated          | <b>RL</b>      | Page 199 |
|             | Cable Tray, light version, non ventilated      | <b>RLU</b>     | Page 199 |
|             | Cable Tray, heavy duty version, ventilated     | <b>RS</b>      | Page 200 |
|             | Cable Tray, heavy duty version, non ventilated | <b>RSU</b>     | Page 200 |
| ACCESSORIES | Single-piece Splice Plate, u-shaped            | <b>RV</b>      | Page 201 |
|             | Barrier Strip                                  | <b>RW 85</b>   | Page 201 |
|             | Splice Plate for Barrier Strip                 | <b>RTV 85</b>  | Page 201 |
|             | Mounting Plate for Barrier Strip               | <b>RTPH 50</b> | Page 201 |
|             | Extension Horizontal Tee                       | <b>RTA</b>     | Page 202 |
|             | Extension Horizontal Elbow                     | <b>REK</b>     | Page 202 |
|             | Flexible Horizontal Elbow                      | <b>RBAV</b>    | Page 202 |
|             | Elbow 45°                                      | <b>RBA</b>     | Page 202 |
|             | Elbow 90°                                      | <b>RES</b>     | Page 203 |
|             | Horizontal Tee                                 | <b>RTS</b>     | Page 203 |
|             | Horizontal Cross                               | <b>RKS</b>     | Page 203 |
|             | Offset Reducing Splice Plate                   | <b>RA</b>      | Page 204 |
|             | Offset Reducing Splice Plate                   | <b>RAW</b>     | Page 204 |
|             | Adjustable Splice Plate, vertical              | <b>RGV</b>     | Page 204 |
|             | Hinge Piece, vertical                          | <b>RGE</b>     | Page 204 |
|             | Adjustable Elbow, vertical                     | <b>RGS</b>     | Page 205 |
|             | Vertical Inside Elbow                          | <b>RSD</b>     | Page 205 |
|             | Vertical Outside Elbow                         | <b>RFD</b>     | Page 205 |
|             | Vertical Tee Down, straight                    | <b>RTL</b>     | Page 206 |
|             | Vertical Tee Down, transverse                  | <b>RTQ</b>     | Page 206 |
|             | Mounting Plate                                 | <b>RMP 130</b> | Page 206 |
|             | Edge Protection Plate                          | <b>RKB</b>     | Page 206 |

The covers of the cable tray system starting from page 223.



## 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)<br>mm <sup>2</sup> / in. <sup>2</sup> | in accordance to NEMA VE 2<br>mm <sup>2</sup> / in. <sup>2</sup> | Rated Load<br>Kg/m / lb./ft.          | Support spacing<br>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 |

## Light Cable Tray

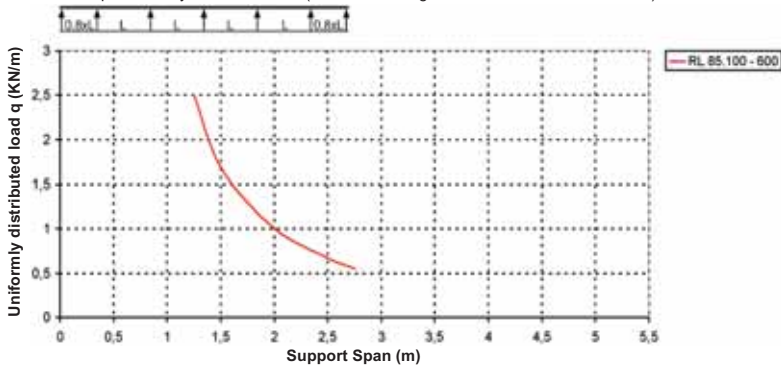
ventilated

|   | model no.   | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|-------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| S | RL 85.100   | 85/3,3                | 100/3,9            | 0,9                           | 8 FLM 6x12    | 232802      | 207                          |
| S | RL 85.200   | 85/3,3                | 200/7,8            | 1                             | 10 FLM 6x12   | 233007      | 272                          |
| S | RL 85.300   | 85/3,3                | 300/11,7           | 1                             | 10 FLM 6x12   | 233205      | 329                          |
| S | RL 85.400   | 85/3,3                | 400/15,6           | 1                             | 12 FLM 6x12   | 233403      | 405                          |
| S | RL 85.500   | 85/3,3                | 500/19,5           | 1                             | 12 FLM 6x12   | 233601      | 474                          |
| S | RL 85.600   | 85/3,3                | 600/23,4           | 1                             | 12 FLM 6x12   | 233809      | 542                          |
| F | RL 85.100 F | 85/3,3                | 100/3,9            | 0,9                           | 8 FLM 6x12 F  | 234004      | 207                          |
| F | RL 85.200 F | 85/3,3                | 200/7,8            | 1                             | 10 FLM 6x12 F | 234202      | 272                          |
| F | RL 85.300 F | 85/3,3                | 300/11,7           | 1                             | 10 FLM 6x12 F | 234400      | 329                          |
| F | RL 85.400 F | 85/3,3                | 400/15,6           | 1                             | 12 FLM 6x12 F | 234608      | 405                          |
| F | RL 85.500 F | 85/3,3                | 500/19,5           | 1                             | 12 FLM 6x12 F | 234806      | 474                          |
| F | RL 85.600 F | 85/3,3                | 600/23,4           | 1                             | 12 FLM 6x12 F | 235001      | 542                          |

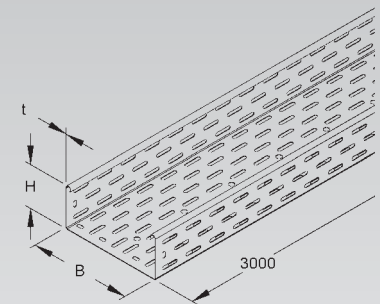
bottom plate and side rail perforated with staggered punch holes, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



85



## Light Cable Tray

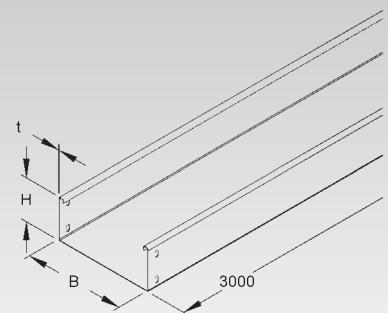
solid

|   | model no.    | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|--------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| S | RLU 85.100   | 85/3,3                | 100/3,9            | 0,9                           | 8 FLM 6x12    | 232901      | 208                          |
| S | RLU 85.200   | 85/3,3                | 200/7,8            | 1                             | 10 FLM 6x12   | 233106      | 278                          |
| S | RLU 85.300   | 85/3,3                | 300/11,7           | 1                             | 10 FLM 6x12   | 233304      | 349                          |
| S | RLU 85.400   | 85/3,3                | 400/15,6           | 1                             | 12 FLM 6x12   | 233502      | 467                          |
| S | RLU 85.500   | 85/3,3                | 500/19,5           | 1                             | 12 FLM 6x12   | 233700      | 545                          |
| S | RLU 85.600   | 85/3,3                | 600/23,4           | 1                             | 12 FLM 6x12   | 233908      | 623                          |
| F | RLU 85.100 F | 85/3,3                | 100/3,9            | 0,9                           | 8 FLM 6x12 F  | 234103      | 224                          |
| F | RLU 85.200 F | 85/3,3                | 200/7,8            | 1                             | 10 FLM 6x12 F | 234301      | 299                          |
| F | RLU 85.300 F | 85/3,3                | 300/11,7           | 1                             | 10 FLM 6x12 F | 234509      | 375,5                        |
| F | RLU 85.400 F | 85/3,3                | 400/15,6           | 1                             | 12 FLM 6x12 F | 234707      | 502                          |
| F | RLU 85.500 F | 85/3,3                | 500/19,5           | 1                             | 12 FLM 6x12 F | 234905      | 586                          |
| F | RLU 85.600 F | 85/3,3                | 600/23,4           | 1                             | 12 FLM 6x12 F | 235100      | 670                          |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

85



# CABLE TRAY SYSTEM

## Heavy Duty Cable Tray

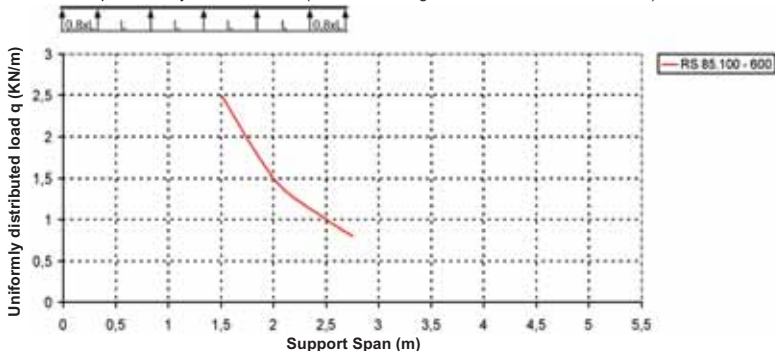
ventilated

|   | model no.   | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|-------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| S | RS 85.100   | 85/3,3                | 100/3,9            | 1,5                           | 8 FLM 6x12    | 235209      | 310                          |
| S | RS 85.200   | 85/3,3                | 200/7,8            | 1,5                           | 10 FLM 6x12   | 235407      | 414                          |
| S | RS 85.300   | 85/3,3                | 300/11,7           | 1,5                           | 10 FLM 6x12   | 235605      | 480                          |
| S | RS 85.400   | 85/3,3                | 400/15,6           | 1,5                           | 12 FLM 6x12   | 235803      | 607                          |
| S | RS 85.500   | 85/3,3                | 500/19,5           | 1,5                           | 12 FLM 6x12   | 236008      | 744                          |
| S | RS 85.600   | 85/3,3                | 600/23,4           | 1,5                           | 12 FLM 6x12   | 236206      | 857                          |
| F | RS 85.100 F | 85/3,3                | 100/3,9            | 1,5                           | 8 FLM 6x12 F  | 236404      | 310                          |
| F | RS 85.200 F | 85/3,3                | 200/7,8            | 1,5                           | 10 FLM 6x12 F | 236602      | 414                          |
| F | RS 85.300 F | 85/3,3                | 300/11,7           | 1,5                           | 10 FLM 6x12 F | 236800      | 480                          |
| F | RS 85.400 F | 85/3,3                | 400/15,6           | 1,5                           | 12 FLM 6x12 F | 237005      | 607                          |
| F | RS 85.500 F | 85/3,3                | 500/19,5           | 1,5                           | 12 FLM 6x12 F | 237203      | 744                          |
| F | RS 85.600 F | 85/3,3                | 600/23,4           | 1,5                           | 12 FLM 6x12 F | 237401      | 857                          |

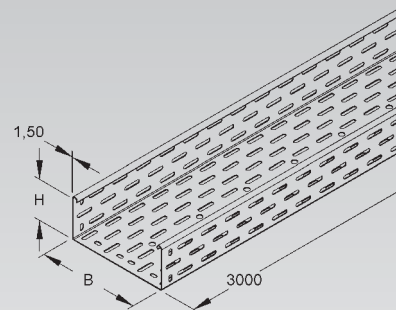
bottom plate and side rail perforated with staggered punch holes, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



85



## Heavy Duty Cable Tray

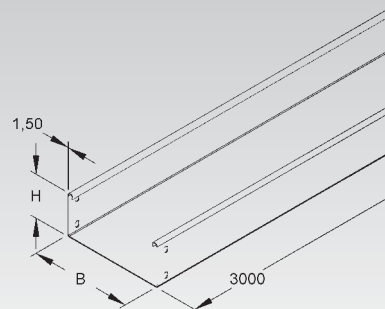
solid

|   | model no.    | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|---|--------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| S | RSU 85.100   | 85/3,3                | 100/3,9            | 1,5                           | 8 FLM 6x12    | 235308      | 343                          |
| S | RSU 85.200   | 85/3,3                | 200/7,8            | 1,5                           | 10 FLM 6x12   | 235506      | 460                          |
| S | RSU 85.300   | 85/3,3                | 300/11,7           | 1,5                           | 10 FLM 6x12   | 235704      | 578                          |
| S | RSU 85.400   | 85/3,3                | 400/15,6           | 1,5                           | 12 FLM 6x12   | 235902      | 696                          |
| S | RSU 85.500   | 85/3,3                | 500/19,5           | 1,5                           | 12 FLM 6x12   | 236107      | 814                          |
| S | RSU 85.600   | 85/3,3                | 600/23,4           | 1,5                           | 12 FLM 6x12   | 236305      | 932                          |
| F | RSU 85.100 F | 85/3,3                | 100/3,9            | 1,5                           | 8 FLM 6x12 F  | 236503      | 369                          |
| F | RSU 85.200 F | 85/3,3                | 200/7,8            | 1,5                           | 10 FLM 6x12 F | 236701      | 494,5                        |
| F | RSU 85.300 F | 85/3,3                | 300/11,7           | 1,5                           | 10 FLM 6x12 F | 236909      | 621,5                        |
| F | RSU 85.400 F | 85/3,3                | 400/15,6           | 1,5                           | 12 FLM 6x12 F | 237104      | 748,5                        |
| F | RSU 85.500 F | 85/3,3                | 500/19,5           | 1,5                           | 12 FLM 6x12 F | 237302      | 875                          |
| F | RSU 85.600 F | 85/3,3                | 600/23,4           | 1,5                           | 12 FLM 6x12 F | 237500      | 1002                         |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

85



## U-shaped Single Piece Splice Plate

for additional requirements

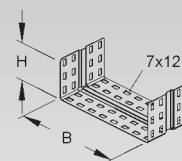
| model no.            | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.    | EAN code | Weight per 100 pc.<br>kg |
|----------------------|-----------------------|--------------------|---------------|----------|--------------------------|
| <b>S RV 85.100</b>   | 74/2,9                | 97/3,8             | 8 FLM 6x12    | 272501   | 23                       |
| <b>S RV 85.200</b>   | 74/2,9                | 197/7,7            | 10 FLM 6x12   | 272600   | 27                       |
| <b>S RV 85.300</b>   | 74/2,9                | 297/11,6           | 10 FLM 6x12   | 272709   | 35                       |
| <b>S RV 85.400</b>   | 74/2,9                | 397/15,5           | 12 FLM 6x12   | 272808   | 38                       |
| <b>S RV 85.500</b>   | 74/2,9                | 497/19,4           | 12 FLM 6x12   | 272907   | 51                       |
| <b>S RV 85.600</b>   | 74/2,9                | 597/23,3           | 12 FLM 6x12   | 273003   | 58                       |
| <b>F RV 85.100 F</b> | 74/2,9                | 97/3,8             | 8 FLM 6x12 F  | 546800   | 23                       |
| <b>F RV 85.200 F</b> | 74/2,9                | 197/7,7            | 10 FLM 6x12 F | 546909   | 27                       |
| <b>F RV 85.300 F</b> | 74/2,9                | 297/11,6           | 10 FLM 6x12 F | 547005   | 35                       |
| <b>F RV 85.400 F</b> | 74/2,9                | 397/15,5           | 12 FLM 6x12 F | 547104   | 43                       |
| <b>F RV 85.500 F</b> | 74/2,9                | 497/19,4           | 12 FLM 6x12 F | 547203   | 51                       |
| <b>F RV 85.600 F</b> | 74/2,9                | 597/23,3           | 12 FLM 6x12 F | 547302   | 58                       |

The U-shaped splice plate is easy to install. It's a time saving replacement of the classical three piece splice plate.

To be used for: cable trays RL.... and RLU..., RS... and RSU...

An RV type splice plate is included with every straight piece of RL or RS tray.

85



## Barrier Strip

| model no.        | height (H)<br>mm/Inch | thick-ness (t)<br>mm/Inch | acc. incl.   | EAN code | Weight per 100 m<br>kg |
|------------------|-----------------------|---------------------------|--------------|----------|------------------------|
| <b>S RW 85</b>   | 80/3,1                | 0,9                       | 4 FLM 6x12   | 237609   | 92                     |
| <b>F RW 85 F</b> | 80/3,1                | 0,9                       | 4 FLM 6x12 F | 237708   | 92                     |

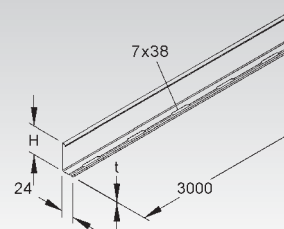
to separate wires and cables of different voltage levels or with different functions

Continuous perforation allows mounting without gradation. Slots (7x38 mm) are spaced at 100 mm.

85



65



## Splice Plate for Barrier Strip

| model no.           | height (H)<br>mm/Inch | length (A)<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|---------------------|-----------------------|-----------------------|----------|--------------------------|
| <b>E2 RTV 85 E2</b> | 79,5/3,1              | 80/3,1                | 237753   | 2                        |

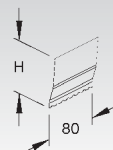
for positive locking connections of barrier strips with proper electrical conductivity

Barrier strips are connected by means of a special splice plate.

85



65



## Mounting Plate for Barrier Strip

| model no.        | length (A)<br>mm/Inch | width B<br>mm/Inch | thick-ness (t)<br>mm/Inch | EAN code | Weight per 100 pc.<br>kg |
|------------------|-----------------------|--------------------|---------------------------|----------|--------------------------|
| <b>S RTPH 50</b> | 83/3,2                | 59/2,3             | 0,9                       | 231973   | 4                        |

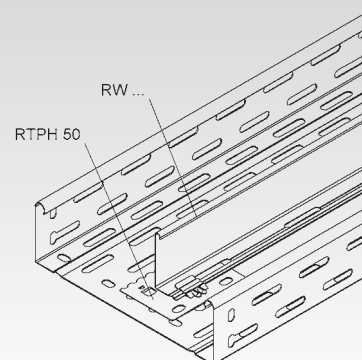
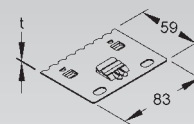
To be used for: cable trays RL..., RS..., RLC 60... (from width of 200 mm) and distribution cable tray RSV110...

The barrier strip mounting device locks into the perforation of the tray while the barrier strip itself snaps into the latch of the device.

85



65



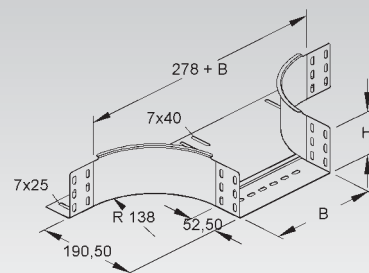
# CABLE TRAY SYSTEM

## Extension Horizontal Tee

| model no.             | height<br>(H) | width<br>B | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------------|---------------|------------|---------------|-------------|--------------------------------|
|                       | mm/Inch       | mm/Inch    |               |             |                                |
| <b>S RTA 85.100</b>   | 85/3,3        | 100/3,9    | 10 FLM 6x12   | 239009      | 86,6                           |
| <b>S RTA 85.200</b>   | 85/3,3        | 200/7,8    | 10 FLM 6x12   | 239108      | 103,5                          |
| <b>S RTA 85.300</b>   | 85/3,3        | 300/11,7   | 10 FLM 6x12   | 239207      | 120,4                          |
| <b>S RTA 85.400</b>   | 85/3,3        | 400/15,6   | 10 FLM 6x12   | 239306      | 137,6                          |
| <b>S RTA 85.500</b>   | 85/3,3        | 500/19,5   | 10 FLM 6x12   | 239405      | 154,1                          |
| <b>S RTA 85.600</b>   | 85/3,3        | 600/23,4   | 10 FLM 6x12   | 239504      | 171                            |
| <b>F RTA 85.100 F</b> | 85/3,3        | 100/3,9    | 10 FLM 6x12 F | 542604      | 93,1                           |
| <b>F RTA 85.200 F</b> | 85/3,3        | 200/7,8    | 10 FLM 6x12 F | 542703      | 111,3                          |
| <b>F RTA 85.300 F</b> | 85/3,3        | 300/11,7   | 10 FLM 6x12 F | 542802      | 130                            |
| <b>F RTA 85.400 F</b> | 85/3,3        | 400/15,6   | 10 FLM 6x12 F | 542901      | 147,9                          |
| <b>F RTA 85.500 F</b> | 85/3,3        | 500/19,5   | 10 FLM 6x12 F | 543007      | 165,6                          |
| <b>F RTA 85.600 F</b> | 85/3,3        | 600/23,4   | 10 FLM 6x12 F | 543106      | 183,8                          |

to make 90° horizontal Tee-fittings  
solid side rails, perforated for splices, integrated splice plate

85

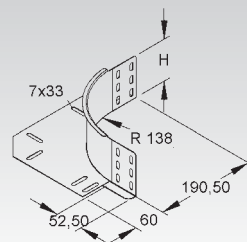


## Extension Horizontal Elbow

| model no.         | height<br>(H) | acc. incl.   | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-------------------|---------------|--------------|-------------|--------------------------------|
|                   | mm/Inch       |              |             |                                |
| <b>S REK 85</b>   | 85/3,3        | 6 FLM 6x12   | 239603      | 41,1                           |
| <b>F REK 85 F</b> | 85/3,3        | 6 FLM 6x12 F | 543205      | 44,1                           |

to make 90° elbows and T-fittings  
solid side rails, perforated for splices, overlapping bottom plate

85

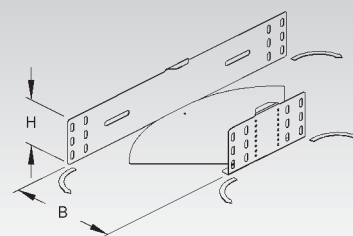


## Flexible Horizontal Elbow

| model no.            | height<br>(H) | width<br>B | acc. incl.  | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----------------------|---------------|------------|-------------|-------------|--------------------------------|
|                      | mm/Inch       | mm/Inch    |             |             |                                |
| <b>S RBAV 85.100</b> | 85/3,3        | 100/3,9    | 10 FLM 6x12 | 923663      | 47,2                           |
| <b>S RBAV 85.200</b> | 85/3,3        | 200/7,8    | 10 FLM 6x12 | 923687      | 76,5                           |
| <b>S RBAV 85.300</b> | 85/3,3        | 300/11,7   | 10 FLM 6x12 | 923700      | 124,6                          |
| <b>S RBAV 85.400</b> | 85/3,3        | 400/15,6   | 10 FLM 6x12 | 923724      | 179,4                          |
| <b>S RBAV 85.500</b> | 85/3,3        | 500/19,5   | 14 FLM 6x12 | 923748      | 249,4                          |
| <b>S RBAV 85.600</b> | 85/3,3        | 600/23,4   | 14 FLM 6x12 | 923762      | 330,9                          |

horizontal splice, adjustable from 0° to 90°  
solid side rails, perforated for splices  
solid joint due to an overlapping bottom of fitting and cable tray

85

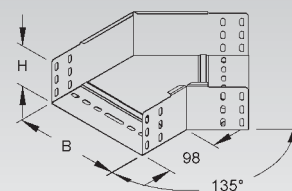


## Elbow 45°

| model no.             | height<br>(H) | width<br>B | acc. incl.   | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------------|---------------|------------|--------------|-------------|--------------------------------|
|                       | mm/Inch       | mm/Inch    |              |             |                                |
| <b>S RBA 85.100</b>   | 85/3,3        | 100/3,9    | 4 FLM 6x12   | 237807      | 54,7                           |
| <b>S RBA 85.200</b>   | 85/3,3        | 200/7,8    | 5 FLM 6x12   | 237906      | 86,7                           |
| <b>S RBA 85.300</b>   | 85/3,3        | 300/11,7   | 5 FLM 6x12   | 238002      | 125,2                          |
| <b>S RBA 85.400</b>   | 85/3,3        | 400/15,6   | 6 FLM 6x12   | 238101      | 170,4                          |
| <b>S RBA 85.500</b>   | 85/3,3        | 500/19,5   | 6 FLM 6x12   | 238200      | 221,8                          |
| <b>S RBA 85.600</b>   | 85/3,3        | 600/23,4   | 6 FLM 6x12   | 238309      | 280                            |
| <b>F RBA 85.100 F</b> | 85/3,3        | 100/3,9    | 4 FLM 6x12 F | 541409      | 58,8                           |
| <b>F RBA 85.200 F</b> | 85/3,3        | 200/7,8    | 5 FLM 6x12 F | 541508      | 93,2                           |
| <b>F RBA 85.300 F</b> | 85/3,3        | 300/11,7   | 5 FLM 6x12 F | 541607      | 134,6                          |
| <b>F RBA 85.400 F</b> | 85/3,3        | 400/15,6   | 6 FLM 6x12 F | 541706      | 183,1                          |
| <b>F RBA 85.500 F</b> | 85/3,3        | 500/19,5   | 6 FLM 6x12 F | 541805      | 238,5                          |
| <b>F RBA 85.600 F</b> | 85/3,3        | 600/23,4   | 6 FLM 6x12 F | 541904      | 301                            |

to make a horizontal 45° elbow  
solid side rails, perforated for splices, integrated splice plate

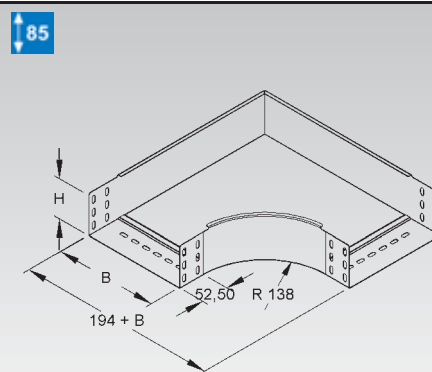
85



## Elbow 90°

| model no.             | height (H) | width B  | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-----------------------|------------|----------|--------------|----------|-----------------------|
|                       | mm/Inch    | mm/Inch  |              |          |                       |
| <b>S RES 85.100</b>   | 85/3,3     | 100/3,9  | 4 FLM 6x12   | 238408   | 110,5                 |
| <b>S RES 85.200</b>   | 85/3,3     | 200/7,8  | 5 FLM 6x12   | 238507   | 185                   |
| <b>S RES 85.300</b>   | 85/3,3     | 300/11,7 | 5 FLM 6x12   | 238606   | 271,1                 |
| <b>S RES 85.400</b>   | 85/3,3     | 400/15,6 | 6 FLM 6x12   | 238705   | 372,4                 |
| <b>S RES 85.500</b>   | 85/3,3     | 500/19,5 | 6 FLM 6x12   | 238804   | 489,9                 |
| <b>S RES 85.600</b>   | 85/3,3     | 600/23,4 | 6 FLM 6x12   | 238903   | 623,1                 |
| <b>F RES 85.100 F</b> | 85/3,3     | 100/3,9  | 4 FLM 6x12 F | 542000   | 118,8                 |
| <b>F RES 85.200 F</b> | 85/3,3     | 200/7,8  | 5 FLM 6x12 F | 542109   | 198,9                 |
| <b>F RES 85.300 F</b> | 85/3,3     | 300/11,7 | 5 FLM 6x12 F | 542208   | 291,4                 |
| <b>F RES 85.400 F</b> | 85/3,3     | 400/15,6 | 6 FLM 6x12 F | 542307   | 400,4                 |
| <b>F RES 85.500 F</b> | 85/3,3     | 500/19,5 | 6 FLM 6x12 F | 542406   | 526,6                 |
| <b>F RES 85.600 F</b> | 85/3,3     | 600/23,4 | 6 FLM 6x12 F | 542505   | 669,8                 |

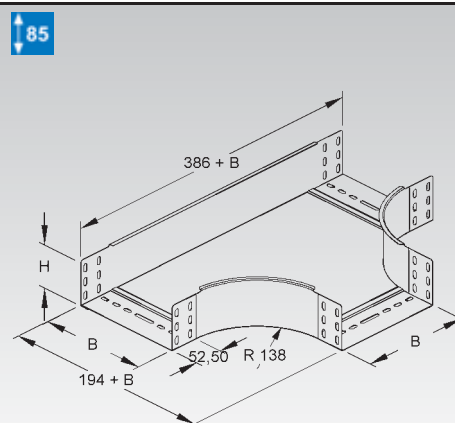
to make 90° horizontal elbows  
solid side rails, perforated for splices, integrated splice plate



## Horizontal Tee

| model no.             | height (H) | width B  | acc. incl.    | EAN code | Weight per 100 pc. kg |
|-----------------------|------------|----------|---------------|----------|-----------------------|
|                       | mm/Inch    | mm/Inch  |               |          |                       |
| <b>S RTS 85.100</b>   | 85/3,3     | 100/3,9  | 8 FLM 6x12    | 240609   | 143,9                 |
| <b>S RTS 85.200</b>   | 85/3,3     | 200/7,8  | 10 FLM 6x12   | 240708   | 226,5                 |
| <b>S RTS 85.300</b>   | 85/3,3     | 300/11,7 | 10 FLM 6x12   | 240807   | 318,9                 |
| <b>S RTS 85.400</b>   | 85/3,3     | 400/15,6 | 12 FLM 6x12   | 240906   | 427                   |
| <b>S RTS 85.500</b>   | 85/3,3     | 500/19,5 | 12 FLM 6x12   | 241002   | 550,8                 |
| <b>S RTS 85.600</b>   | 85/3,3     | 600/23,4 | 12 FLM 6x12   | 241101   | 690,3                 |
| <b>F RTS 85.100 F</b> | 85/3,3     | 100/3,9  | 8 FLM 6x12 F  | 544004   | 154,6                 |
| <b>F RTS 85.200 F</b> | 85/3,3     | 200/7,8  | 10 FLM 6x12 F | 544103   | 243,4                 |
| <b>F RTS 85.300 F</b> | 85/3,3     | 300/11,7 | 10 FLM 6x12 F | 544202   | 342,8                 |
| <b>F RTS 85.400 F</b> | 85/3,3     | 400/15,6 | 12 FLM 6x12 F | 544301   | 459                   |
| <b>F RTS 85.500 F</b> | 85/3,3     | 500/19,5 | 12 FLM 6x12 F | 544400   | 592,1                 |
| <b>F RTS 85.600 F</b> | 85/3,3     | 600/23,4 | 12 FLM 6x12 F | 544509   | 742,1                 |

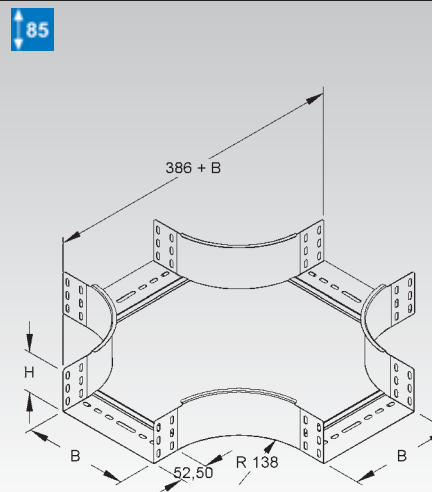
to make 90° horizontal Tee-fittings  
solid side rails, perforated for splices, integrated splice plate



## Horizontal Cross

| model no.             | height (H) | width B  | acc. incl.    | EAN code | Weight per 100 pc. kg |
|-----------------------|------------|----------|---------------|----------|-----------------------|
|                       | mm/Inch    | mm/Inch  |               |          |                       |
| <b>S RKS 85.100</b>   | 85/3,3     | 100/3,9  | 12 FLM 6x12   | 241200   | 182,9                 |
| <b>S RKS 85.200</b>   | 85/3,3     | 200/7,8  | 15 FLM 6x12   | 241309   | 266                   |
| <b>S RKS 85.300</b>   | 85/3,3     | 300/11,7 | 15 FLM 6x12   | 241408   | 364,8                 |
| <b>S RKS 85.400</b>   | 85/3,3     | 400/15,6 | 18 FLM 6x12   | 241507   | 479,2                 |
| <b>S RKS 85.500</b>   | 85/3,3     | 500/19,5 | 18 FLM 6x12   | 241606   | 609,4                 |
| <b>S RKS 85.600</b>   | 85/3,3     | 600/23,4 | 18 FLM 6x12   | 241705   | 755,3                 |
| <b>F RKS 85.100 F</b> | 85/3,3     | 100/3,9  | 12 FLM 6x12 F | 544608   | 196,6                 |
| <b>F RKS 85.200 F</b> | 85/3,3     | 200/7,8  | 15 FLM 6x12 F | 544707   | 285,9                 |
| <b>F RKS 85.300 F</b> | 85/3,3     | 300/11,7 | 15 FLM 6x12 F | 544806   | 392,1                 |
| <b>F RKS 85.400 F</b> | 85/3,3     | 400/15,6 | 18 FLM 6x12 F | 544905   | 515,2                 |
| <b>F RKS 85.500 F</b> | 85/3,3     | 500/19,5 | 18 FLM 6x12 F | 545001   | 655,1                 |
| <b>F RKS 85.600 F</b> | 85/3,3     | 600/23,4 | 18 FLM 6x12 F | 545100   | 811,9                 |

to make 90° horizontal crosses  
solid side rails, perforated for splices, integrated splice plate



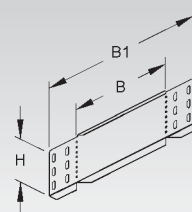
# CABLE TRAY SYSTEM

## Offset Reducing Splice Plate / Blind End

| model no.            | height (H) | width B  | width B1 | acc. incl.   | EAN code | Weight per 100 pc. kg |
|----------------------|------------|----------|----------|--------------|----------|-----------------------|
|                      | mm/Inch    | mm/Inch  | mm/Inch  |              |          |                       |
| <b>S RA 85.200</b>   | 85/3,3     | 200/7,8  | 322      | 4 FLM 6x12   | 243341   | 25                    |
| <b>S RA 85.400</b>   | 85/3,3     | 400/15,6 | 522      | 4 FLM 6x12   | 243365   | 42                    |
| <b>S RA 85.500</b>   | 85/3,3     | 500/19,5 | 622      | 4 FLM 6x12   | 243372   | 50                    |
| <b>S RA 85.600</b>   | 85/3,3     | 600/23,4 | 722      | 4 FLM 6x12   | 243389   | 59                    |
| <b>F RA 85.200 F</b> | 85/3,3     | 200/7,8  | 322      | 4 FLM 6X12 F | 546749   | 25                    |
| <b>F RA 85.400 F</b> | 85/3,3     | 400/15,6 | 522      | 4 FLM 6X12 F | 546763   | 42                    |
| <b>F RA 85.600 F</b> | 85/3,3     | 600/23,4 | 722      | 4 FLM 6X12 F | 546787   | 59                    |
| <b>F RA 85.500 F</b> | 85/3,3     | 500/19,5 | 622      | 4 FLM 6X12 F | 546770   | 50                    |

To close a dead end of a cable tray or for joining cable trays of different width.

85



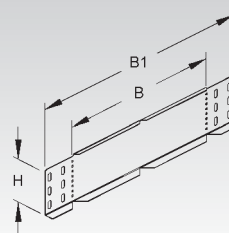
## Adjustable Horizontal Splice Plate / Blind End

| model no.             | height (H) | width B  | width B1 | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-----------------------|------------|----------|----------|--------------|----------|-----------------------|
|                       | mm/Inch    | mm/Inch  | mm/Inch  |              |          |                       |
| <b>S RAW 85.100</b>   | 85/3,3     | 100/3,9  | 222      | 4 FLM 6x12   | 243334   | 17                    |
| <b>S RAW 85.300</b>   | 85/3,3     | 300/11,7 | 422      | 4 FLM 6x12   | 243358   | 33                    |
| <b>F RAW 85.100 F</b> | 85/3,3     | 100/3,9  | 222      | 4 FLM 6x12 F | 546732   | 17                    |
| <b>F RAW 85.300 F</b> | 85/3,3     | 300/11,7 | 422      | 4 FLM 6x12 F | 546756   | 33                    |

to make horizontal bends

To close a dead end of a cable tray or for joining cable trays of different width.

85



## Adjustable Splice Plate

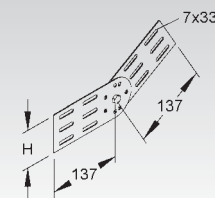
vertical

| model no.         | height (H) | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-------------------|------------|--------------|----------|-----------------------|
|                   | mm/Inch    |              |          |                       |
| <b>S RGV 85</b>   | 73/2,8     | 4 FLM 6x12   | 239702   | 33                    |
| <b>F RGV 85 F</b> | 73/2,8     | 4 FLM 6x12 F | 239801   | 33                    |

for making vertical bends for cable trays

2 pieces required per joint

85



## Splice/Link Kit

vertical

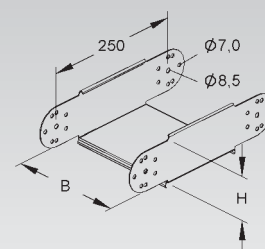
| model no.             | height (H) | width B  | acc. incl.   | EAN code | Weight per 100 pc. kg |
|-----------------------|------------|----------|--------------|----------|-----------------------|
|                       | mm/Inch    | mm/Inch  |              |          |                       |
| <b>S RGE 85.100</b>   | 85/3,3     | 100/3,9  | 2 SKM 8x16   | 242405   | 55                    |
| <b>S RGE 85.200</b>   | 85/3,3     | 200/7,8  | 2 SKM 8x16   | 242504   | 68                    |
| <b>S RGE 85.300</b>   | 85/3,3     | 300/11,7 | 2 SKM 8x16   | 242603   | 80                    |
| <b>S RGE 85.400</b>   | 85/3,3     | 400/15,6 | 2 SKM 8x16   | 242702   | 92                    |
| <b>S RGE 85.500</b>   | 85/3,3     | 500/19,5 | 2 SKM 8x16   | 242801   | 104                   |
| <b>S RGE 85.600</b>   | 85/3,3     | 600/23,4 | 2 SKM 8x16   | 242900   | 145                   |
| <b>F RGE 85.100 F</b> | 85/3,3     | 100/3,9  | 2 SKM 8x16 F | 545803   | 55                    |
| <b>F RGE 85.200 F</b> | 85/3,3     | 200/7,8  | 2 SKM 8x16 F | 545902   | 68                    |
| <b>F RGE 85.300 F</b> | 85/3,3     | 300/11,7 | 2 SKM 8x16 F | 546008   | 80                    |
| <b>F RGE 85.400 F</b> | 85/3,3     | 400/15,6 | 2 SKM 8x16 F | 546107   | 92                    |
| <b>F RGE 85.500 F</b> | 85/3,3     | 500/19,5 | 2 SKM 8x16 F | 546206   | 104                   |
| <b>F RGE 85.600 F</b> | 85/3,3     | 600/23,4 | 2 SKM 8x16 F | 546305   | 145                   |

for linking sections of tray with a vertical displacement (single piece splice)

bottom blade and siderails with rounded edges for cable protection at the joints

To be used for: For enlarging the radius of RGS... and RGV vertical elbows.

85



## Adjustable Elbow

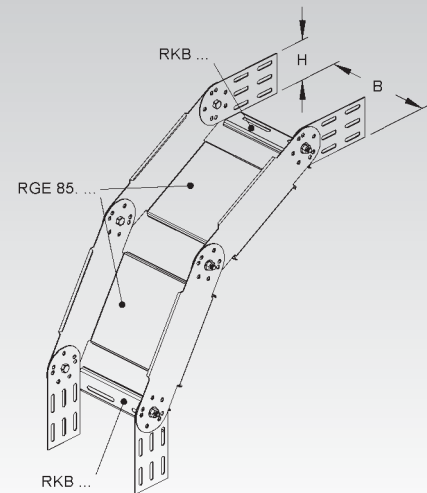
vertical

| model no.             | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.                  | EAN code | Weight per 100 pc. kg |
|-----------------------|-----------------------|--------------------|-----------------------------|----------|-----------------------|
| <b>S</b> RGS 85.100   | 85/3,3                | 100/3,9            | 14 FLM 6x12, 6 SKM 8x16     | 241804   | 129                   |
| <b>S</b> RGS 85.200   | 85/3,3                | 200/7,8            | 14 FLM 6x12, 6 SKM 8x16     | 241903   | 168                   |
| <b>S</b> RGS 85.300   | 85/3,3                | 300/11,7           | 14 FLM 6x12, 6 SKM 8x16     | 242009   | 203                   |
| <b>S</b> RGS 85.400   | 85/3,3                | 400/15,6           | 14 FLM 6x12, 6 SKM 8x16     | 242108   | 242                   |
| <b>S</b> RGS 85.500   | 85/3,3                | 500/19,5           | 14 FLM 6x12, 6 SKM 8x16     | 242207   | 279                   |
| <b>S</b> RGS 85.600   | 85/3,3                | 600/23,4           | 14 FLM 6x12, 6 SKM 8x16     | 242306   | 375                   |
| <b>F</b> RGS 85.100 F | 85/3,3                | 100/3,9            | 14 FLM 6x12 F, 6 SKM 8x16 F | 545209   | 129                   |
| <b>F</b> RGS 85.200 F | 85/3,3                | 200/7,8            | 14 FLM 6x12 F, 6 SKM 8x16 F | 545308   | 168                   |
| <b>F</b> RGS 85.300 F | 85/3,3                | 300/11,7           | 14 FLM 6x12 F, 6 SKM 8x16 F | 545407   | 203                   |
| <b>F</b> RGS 85.400 F | 85/3,3                | 400/15,6           | 14 FLM 6x12 F, 6 SKM 8x16 F | 545506   | 242                   |
| <b>F</b> RGS 85.500 F | 85/3,3                | 500/19,5           | 14 FLM 6x12 F, 6 SKM 8x16 F | 545605   | 279                   |
| <b>F</b> RGS 85.600 F | 85/3,3                | 600/23,4           | 14 FLM 6x12 F, 6 SKM 8x16 F | 545704   | 375                   |

for linking sections of tray with a vertical displacement (multi piece splice)

A complete inside/outside vertical elbow kit consists of 2 x RGE..., 2 x RKB... and 2 x RGV... bottom blade and siderails with rounded edges for cable protection at the joints delivered as a kit (not assembled)

85

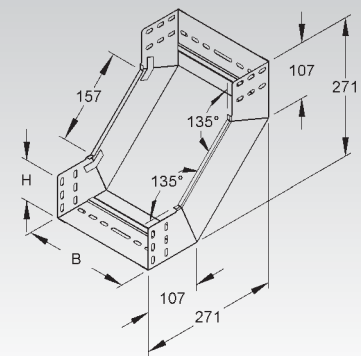


## Vertical Inside Elbow

| model no.           | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc. kg |
|---------------------|-----------------------|--------------------|------------|----------|-----------------------|
| <b>S</b> RSD 85.100 | 85/3,3                | 100/3,9            | 4 FLM 6x12 | 928088   | 96                    |
| <b>S</b> RSD 85.200 | 85/3,3                | 200/7,8            | 5 FLM 6x12 | 928101   | 130                   |
| <b>S</b> RSD 85.300 | 85/3,3                | 300/11,7           | 5 FLM 6x12 | 928125   | 165                   |
| <b>S</b> RSD 85.400 | 85/3,3                | 400/15,6           | 6 FLM 6x12 | 928149   | 200                   |
| <b>S</b> RSD 85.500 | 85/3,3                | 500/19,5           | 6 FLM 6x12 | 928163   | 234                   |
| <b>S</b> RSD 85.600 | 85/3,3                | 600/23,4           | 6 FLM 6x12 | 928187   | 269                   |

to make vertical inside elbows, 2x 45°  
solid side rails, perforated for splices, integrated splice plate

85

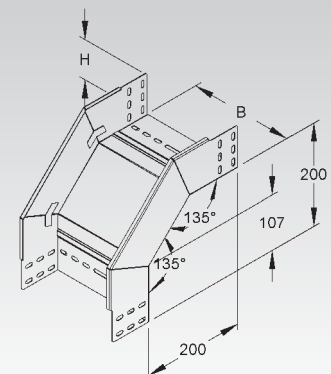


## Vertical Outside Elbow

| model no.           | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc. kg |
|---------------------|-----------------------|--------------------|------------|----------|-----------------------|
| <b>S</b> RFD 85.100 | 85/3,3                | 100/3,9            | 4 FLM 6x12 | 927609   | 94                    |
| <b>S</b> RFD 85.200 | 85/3,3                | 200/7,8            | 5 FLM 6x12 | 927623   | 120                   |
| <b>S</b> RFD 85.300 | 85/3,3                | 300/11,7           | 5 FLM 6x12 | 927647   | 147                   |
| <b>S</b> RFD 85.400 | 85/3,3                | 400/15,6           | 6 FLM 6x12 | 927661   | 174                   |
| <b>S</b> RFD 85.500 | 85/3,3                | 500/19,5           | 6 FLM 6x12 | 927685   | 200                   |
| <b>S</b> RFD 85.600 | 85/3,3                | 600/23,4           | 6 FLM 6x12 | 927708   | 227                   |

to make vertical outside elbows, 2x 45°  
solid side rails, perforated for splices, integrated splice plate

85



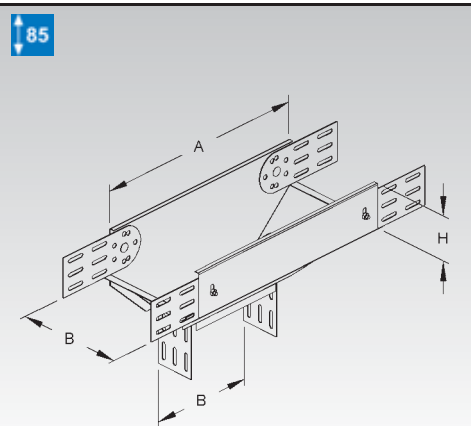
# CABLE TRAY SYSTEM

## Vertical Tee Down, lengthwise

| model no.           | height (H) | width B  | length (A) | acc. incl.             | EAN code | Weight per 100 pc. kg |
|---------------------|------------|----------|------------|------------------------|----------|-----------------------|
|                     | mm/Inch    | mm/Inch  | mm/Inch    |                        |          |                       |
| <b>S RTL 85.100</b> | 85/3,3     | 100/3,9  | 201        | 20 FLM 6x12 + 3 RGV 85 | 793501   | 137                   |
| <b>S RTL 85.200</b> | 85/3,3     | 200/7,8  | 401        | 20 FLM 6x12 + 3 RGV 85 | 793525   | 244                   |
| <b>S RTL 85.300</b> | 85/3,3     | 300/11,7 | 701        | 20 FLM 6x12 + 3 RGV 85 | 793549   | 493                   |
| <b>S RTL 85.400</b> | 85/3,3     | 400/15,6 | 801        | 20 FLM 6x12 + 3 RGV 85 | 793563   | 614                   |
| <b>S RTL 85.500</b> | 85/3,3     | 500/19,5 | 901        | 20 FLM 6x12 + 3 RGV 85 | 793587   | 750                   |
| <b>S RTL 85.600</b> | 85/3,3     | 600/23,4 | 1001       | 20 FLM 6x12 + 3 RGV 85 | 793600   | 903                   |

Vertical Tee Down (branch-off) in longitudinal direction

Size of run and tap tray is identical.

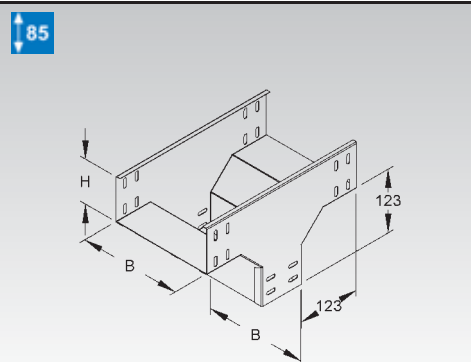


## Vertical Tee Down, crosswise

| model no.           | height (H) | width B  | length (A) | acc. incl.  | EAN code | Weight per 100 pc. kg |
|---------------------|------------|----------|------------|-------------|----------|-----------------------|
|                     | mm/Inch    | mm/Inch  | mm/Inch    |             |          |                       |
| <b>S RTQ 85.100</b> | 85/3,3     | 100/3,9  | 336        | 8 FLM 6x12  | 793624   | 130                   |
| <b>S RTQ 85.200</b> | 85/3,3     | 200/7,8  | 336        | 10 FLM 6x12 | 793648   | 170                   |
| <b>S RTQ 85.300</b> | 85/3,3     | 300/11,7 | 336        | 10 FLM 6x12 | 793662   | 210                   |
| <b>S RTQ 85.400</b> | 85/3,3     | 400/15,6 | 336        | 12 FLM 6x12 | 793686   | 230                   |
| <b>S RTQ 85.500</b> | 85/3,3     | 500/19,5 | 336        | 12 FLM 6x12 | 793709   | 275                   |
| <b>S RTQ 85.600</b> | 85/3,3     | 600/23,4 | 336        | 12 FLM 6x12 | 793723   | 320                   |

Vertical Tee Down (branch-off) in transverse direction

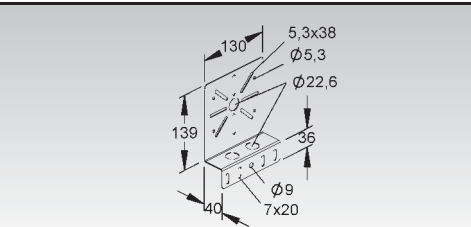
Size of run and tap tray is identical.



## Mounting Plate

| model no.          | acc. incl.   | EAN code | Weight per 100 pc. kg |
|--------------------|--------------|----------|-----------------------|
| <b>S RMP 130</b>   | 2 FLM 6x12   | 206148   | 50                    |
| <b>F RMP 130 F</b> | 2 FLM 6x12 F | 206162   | 50                    |

for mounting distribution or junction boxes

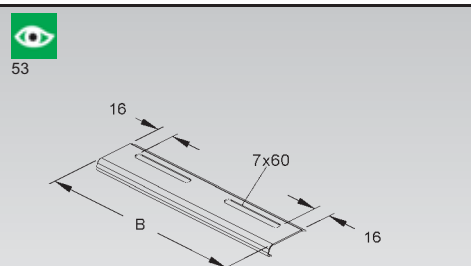


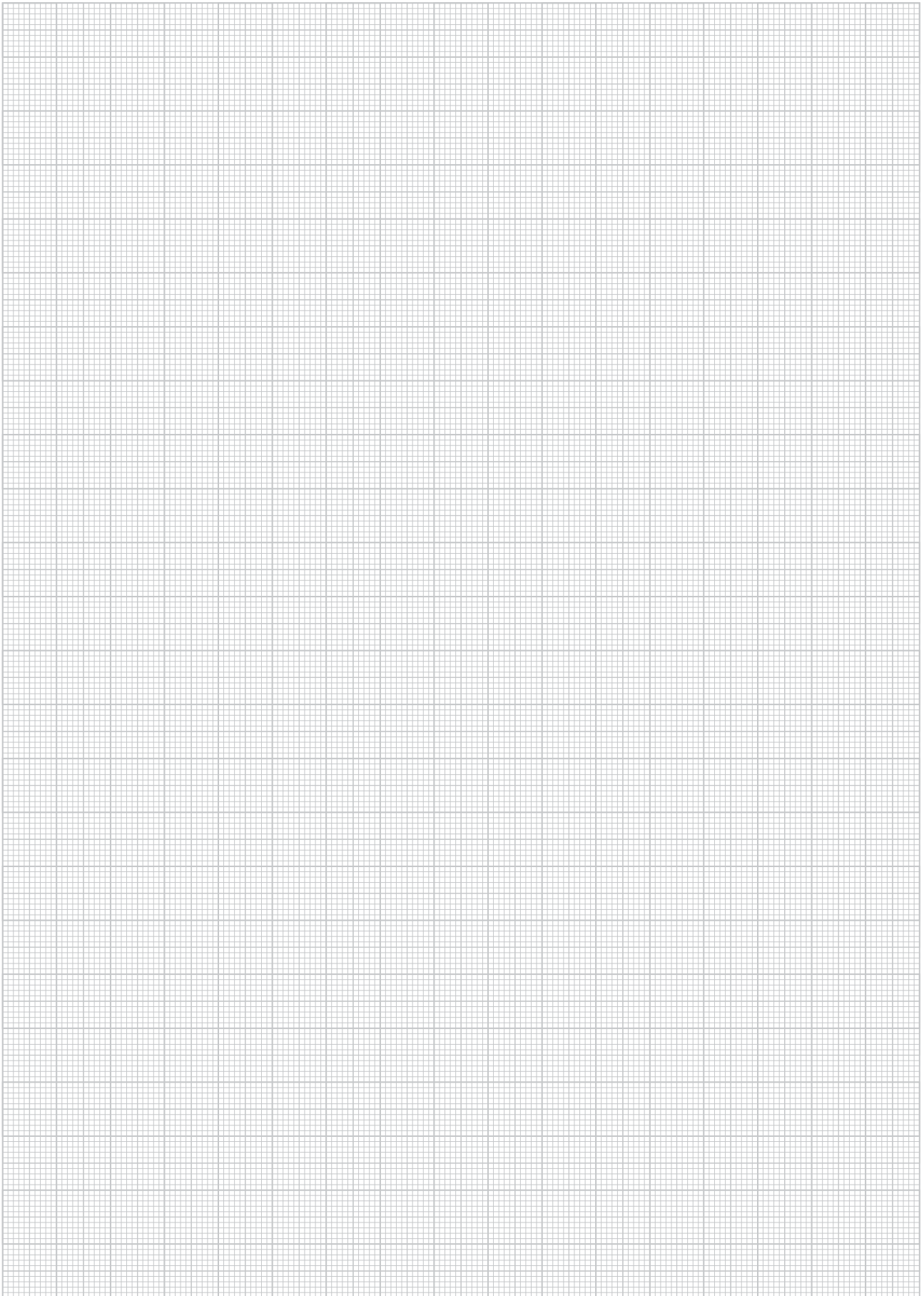
## Edge Protection Plate

| model no.          | width B  | acc. incl.   | EAN code | Weight per 100 pc. kg |
|--------------------|----------|--------------|----------|-----------------------|
|                    | mm/Inch  |              |          |                       |
| <b>S RKB 100</b>   | 92/3,6   | 1 FLM 6x12   | 270200   | 5                     |
| <b>S RKB 200</b>   | 192/7,5  | 2 FLM 6x12   | 270408   | 10                    |
| <b>S RKB 300</b>   | 292/11,4 | 2 FLM 6x12   | 270606   | 15                    |
| <b>S RKB 400</b>   | 392/15,3 | 2 FLM 6x12   | 270705   | 20                    |
| <b>S RKB 500</b>   | 492/19,2 | 2 FLM 6x12   | 270804   | 25                    |
| <b>S RKB 600</b>   | 592/23,1 | 2 FLM 6x12   | 271009   | 31                    |
| <b>F RKB 100 F</b> | 92/3,6   | 1 FLM 6x12 F | 563500   | 5                     |
| <b>F RKB 200 F</b> | 192/7,5  | 2 FLM 6x12 F | 563708   | 10                    |
| <b>F RKB 300 F</b> | 292/11,4 | 2 FLM 6x12 F | 563906   | 15                    |
| <b>F RKB 400 F</b> | 392/15,3 | 2 FLM 6x12 F | 564002   | 20                    |
| <b>F RKB 500 F</b> | 492/19,2 | 2 FLM 6x12 F | 564101   | 25                    |
| <b>F RKB 600 F</b> | 592/23,1 | 2 FLM 6x12 F | 564309   | 31                    |

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

To prevent accidents and injuries you must install edge protection plates! Hole pattern may vary based on width of tray. You will find more detailed information in the installation instructions.

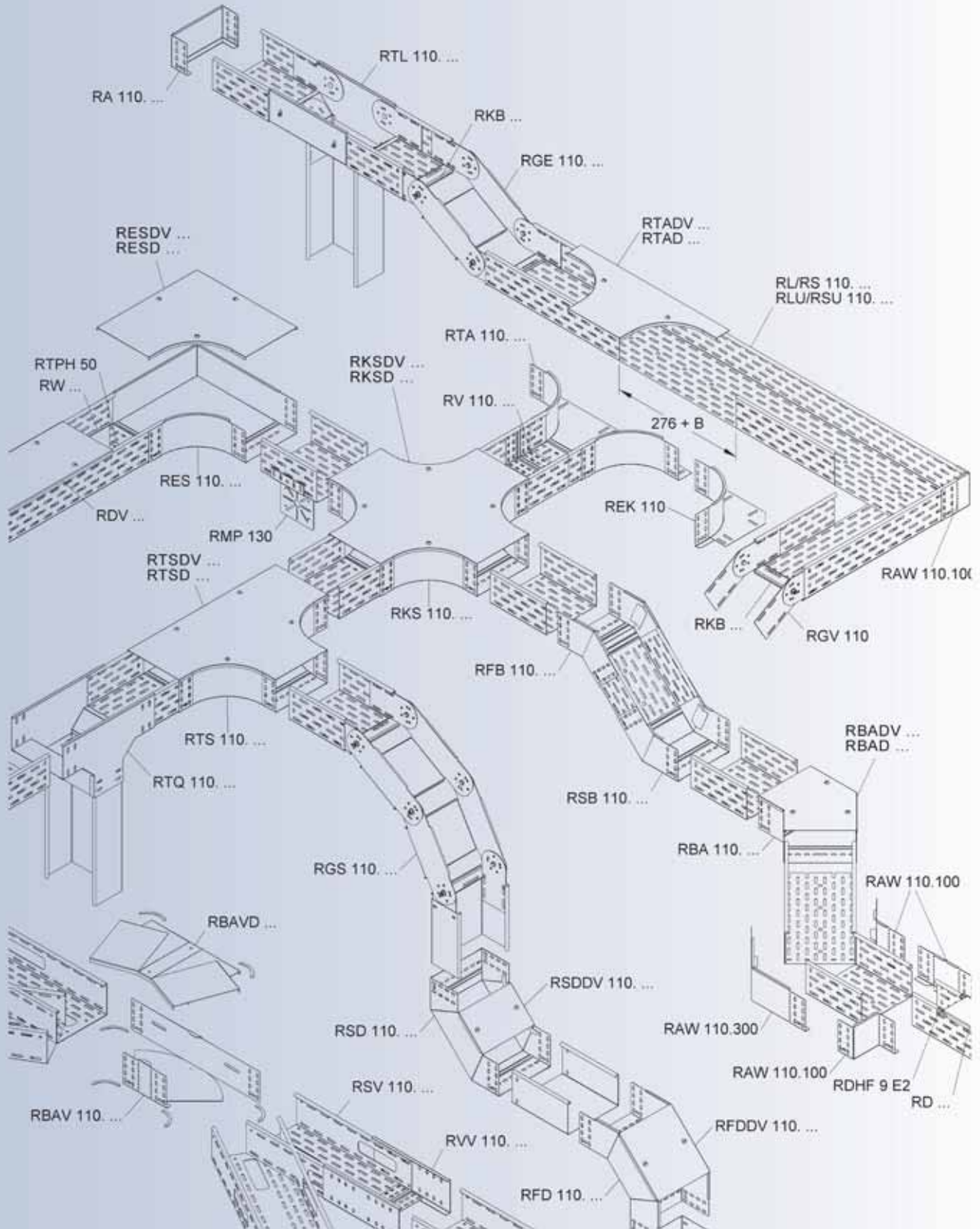




## Available Side Rail Heights

|             |                                                |                |          |
|-------------|------------------------------------------------|----------------|----------|
| SYSTEM      | Cable Tray, light version, ventilated          | <b>RL</b>      | Page 211 |
|             | Cable Tray, light version, non ventilated      | <b>RLU</b>     | Page 211 |
|             | Cable Tray, heavy duty version, ventilated     | <b>RS</b>      | Page 212 |
|             | Cable Tray, heavy duty version, non ventilated | <b>RSU</b>     | Page 212 |
|             | Distribution Cable Tray, ventilated            | <b>RSV</b>     | Page 213 |
| ACCESSORIES | Edge Protection Ring                           | <b>KSR 40</b>  | Page 213 |
|             | Single-piece Splice Plate, u-shaped            | <b>RV</b>      | Page 214 |
|             | Three Piece Splice Plate Kit                   | <b>RVV</b>     | Page 214 |
|             | Barrier Strip                                  | <b>RW 110</b>  | Page 214 |
|             | Splice Plate for Barrier Strip                 | <b>RTV 110</b> | Page 215 |
|             | Mounting Plate for Barrier Strip               | <b>RTPH 50</b> | Page 215 |
|             | Extension Horizontal Tee                       | <b>RTA</b>     | Page 216 |
|             | Extension Horizontal Elbow                     | <b>REK</b>     | Page 216 |
|             | Flexible Horizontal Elbow                      | <b>RBAV</b>    | Page 216 |
|             | Elbow 45°                                      | <b>RBA</b>     | Page 217 |
|             | Elbow 90°                                      | <b>RES</b>     | Page 217 |
|             | Horizontal Tee                                 | <b>RTS</b>     | Page 217 |
|             | Horizontal Cross                               | <b>RKS</b>     | Page 218 |
|             | Offset Reducing Splice Plate                   | <b>RA</b>      | Page 218 |
|             | Offset Reducing Splice Plate                   | <b>RAW</b>     | Page 218 |
|             | Adjustable Splice Plate, vertical              | <b>RGV</b>     | Page 219 |
|             | Hinge Piece, vertical                          | <b>RGE</b>     | Page 219 |
|             | Adjustable Elbow, vertical                     | <b>RGS</b>     | Page 219 |
|             | Vertical Outside Elbow 45°                     | <b>RSB</b>     | Page 220 |
|             | Vertical Outside Elbow                         | <b>RSD</b>     | Page 220 |
|             | Vertical Inside Elbow 45°                      | <b>RFB</b>     | Page 220 |
|             | Vertical Outside Elbow                         | <b>RFD</b>     | Page 220 |
|             | Vertical Tee Down, straight                    | <b>RTL</b>     | Page 221 |
|             | Vertical Tee Down, transverse                  | <b>RTQ</b>     | Page 221 |
|             | Mounting Plate                                 | <b>RMP 130</b> | Page 221 |
|             | Edge Protection Plate                          | <b>RKB</b>     | Page 222 |

The covers of the cable tray system starting from page 223.



# 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)<br>mm <sup>2</sup> / in. <sup>2</sup> | in accordance to NEMA VE 2<br>mm <sup>2</sup> / in. <sup>2</sup> | Rated Load<br>Kg/m / lb./ft.          | Support spacing<br>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                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSX 110.200, ... F    | 494 / 0.77                                            | 452 / 0.7                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSX 110.300, ... F    | 602 / 0.93                                            | 452 / 0.7                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSX 110.400, ... F    | 710 / 1.10                                            | 645 / 1.0                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSX 110.500, ... F    | 818 / 1.27                                            | 645 / 1.0                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSX 110.550, ... F    | 872 / 1.35                                            | 645 / 1.0                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSUX 110.100, ... F   | 512 / 0.79                                            | 452 / 0.7                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSUX 110.200, ... F   | 662 / 1.03                                            | 645 / 1.0                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSUX 110.300, ... F   | 812 / 1.26                                            | 645 / 1.0                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSUX 110.400, ... F   | 961 / 1.49                                            | 645 / 1.0                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSUX 110.500, ... F   | 1112 / 1.72                                           | 968 / 1.5                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSUX 110.550, ... F   | 1187 / 1.84                                           | 968 / 1.5                                                        | 333 / 179.1                           | 2 / 6.6                    | 8A, 8B, 8C, A, C |
| RSVX 110.100, ... F * | 368 / 0.57                                            | 258 / 0.4                                                        | 66.5 / 44.7                           | 3 / 9.8                    | 8A, A            |
| RSVX 110.150, ... F * | 383 / 0.59                                            | 258 / 0.4                                                        | 66.5 / 44.7                           | 3 / 9.8                    | 8A, A            |
| RSVX 110.200, ... F * | 437 / 0.68                                            | 258 / 0.4                                                        | 66.5 / 44.7                           | 3 / 9.8                    | 8A, A            |
| RSVX 110.300, ... F * | 587 / 0.91                                            | 452 / 0.7                                                        | 66.5 / 44.7                           | 3 / 9.8                    | 8A, A            |
| RSVX 110.400, ... F * | 716 / 1.11                                            | 645 / 1.0                                                        | 66.5 / 44.7                           | 3 / 9.8                    | 8A, A            |

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

## Light Cable Tray

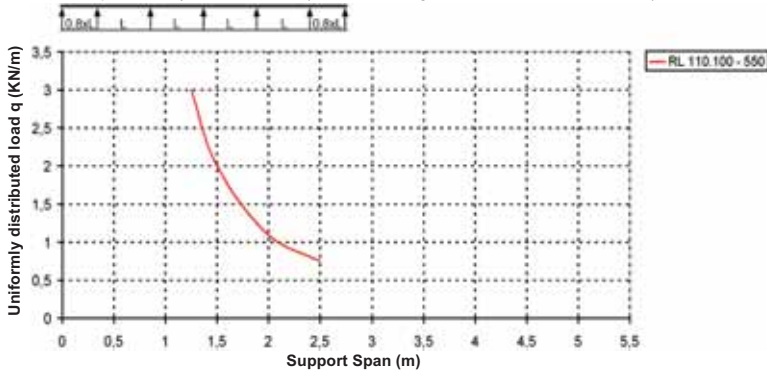
ventilated

|    | model no.     | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.     | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|----|---------------|-----------------------|--------------------|-------------------------------|----------------|-------------|------------------------------|
| S  | RL 110.100    | 110/4,3               | 100/3,9            | 0,9                           | 8 FLM 6x12     | 243402      | 234                          |
| S  | RL 110.200    | 110/4,3               | 200/7,8            | 1                             | 10 FLM 6x12    | 243501      | 299                          |
| S  | RL 110.300    | 110/4,3               | 300/11,7           | 1                             | 10 FLM 6x12    | 243600      | 374                          |
| S  | RL 110.400    | 110/4,3               | 400/15,6           | 1                             | 12 FLM 6x12    | 243709      | 404                          |
| S  | RL 110.500    | 110/4,3               | 500/19,5           | 1                             | 12 FLM 6x12    | 243808      | 537                          |
| S  | RL 110.550    | 110/4,3               | 550/21,4           | 1                             | 12 FLM 6x12    | 243907      | 604                          |
| F  | RL 110.100 F  | 110/4,3               | 100/3,9            | 0,9                           | 8 FLM 6x12 F   | 244607      | 234                          |
| F  | RL 110.200 F  | 110/4,3               | 200/7,8            | 1                             | 10 FLM 6x12 F  | 244805      | 299                          |
| F  | RL 110.300 F  | 110/4,3               | 300/11,7           | 1                             | 10 FLM 6x12 F  | 245000      | 374                          |
| F  | RL 110.400 F  | 110/4,3               | 400/15,6           | 1                             | 12 FLM 6x12 F  | 245208      | 404                          |
| F  | RL 110.500 F  | 110/4,3               | 500/19,5           | 1                             | 12 FLM 6x12 F  | 245406      | 537                          |
| F  | RL 110.550 F  | 110/4,3               | 550/21,4           | 1                             | 12 FLM 6x12 F  | 245604      | 604                          |
| E3 | RL 110.100 E3 | 110/4,3               | 100/3,9            | 0,8                           | 8 FLM 6x12 E3  | 332205      | 184                          |
| E3 | RL 110.200 E3 | 110/4,3               | 200/7,8            | 0,8                           | 10 FLM 6x12 E3 | 332304      | 254                          |
| E3 | RL 110.300 E3 | 110/4,3               | 300/11,7           | 0,8                           | 10 FLM 6x12 E3 | 332403      | 307                          |
| E3 | RL 110.400 E3 | 110/4,3               | 400/15,6           | 0,9                           | 12 FLM 6x12 E3 | 332502      | 409                          |
| E3 | RL 110.500 E3 | 110/4,3               | 500/19,5           | 0,9                           | 12 FLM 6x12 E3 | 332601      | 472                          |
| E3 | RL 110.550 E3 | 110/4,3               | 550/21,4           | 0,9                           | 12 FLM 6x12 E3 | 332700      | 507                          |

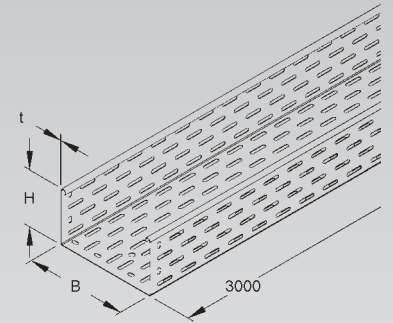
bottom plate and side rail perforated with staggered punch holes, extra row of centric punch holes (diameter 11 mm) in the bottom of the tray

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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



110



## Light Cable Tray

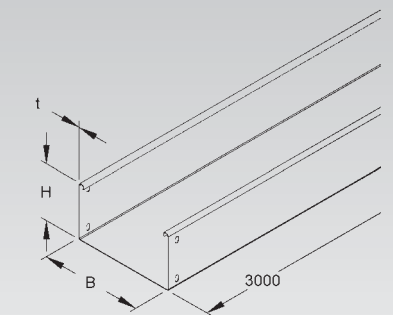
solid

|    | model no.      | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.     | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|----|----------------|-----------------------|--------------------|-------------------------------|----------------|-------------|------------------------------|
| S  | RLU 110.100    | 110/4,3               | 100/3,9            | 0,9                           | 8 FLM 6x12     | 244003      | 243                          |
| S  | RLU 110.200    | 110/4,3               | 200/7,8            | 1                             | 10 FLM 6x12    | 244102      | 314                          |
| S  | RLU 110.300    | 110/4,3               | 300/11,7           | 1                             | 10 FLM 6x12    | 244201      | 384                          |
| S  | RLU 110.400    | 110/4,3               | 400/15,6           | 1                             | 12 FLM 6x12    | 244300      | 506                          |
| S  | RLU 110.500    | 110/4,3               | 500/19,5           | 1                             | 12 FLM 6x12    | 244409      | 584                          |
| S  | RLU 110.550    | 110/4,3               | 550/21,4           | 1                             | 12 FLM 6x12    | 244508      | 623                          |
| F  | RLU 110.100 F  | 110/4,3               | 100/3,9            | 0,9                           | 8 FLM 6x12 F   | 244706      | 261,5                        |
| F  | RLU 110.200 F  | 110/4,3               | 200/7,8            | 0,9                           | 10 FLM 6x12 F  | 244904      | 337,5                        |
| F  | RLU 110.300 F  | 110/4,3               | 300/11,7           | 0,9                           | 10 FLM 6x12 F  | 245109      | 413                          |
| F  | RLU 110.400 F  | 110/4,3               | 400/15,6           | 1                             | 12 FLM 6x12 F  | 245307      | 544                          |
| F  | RLU 110.500 F  | 110/4,3               | 500/19,5           | 1                             | 12 FLM 6x12 F  | 245505      | 628                          |
| F  | RLU 110.550 F  | 110/4,3               | 550/21,4           | 1                             | 12 FLM 6x12 F  | 245703      | 670                          |
| E3 | RLU 110.100 E3 | 110/4,3               | 100/3,9            | 0,8                           | 8 FLM 6x12 E3  | 332809      | 212                          |
| E3 | RLU 110.200 E3 | 110/4,3               | 200/7,8            | 0,8                           | 10 FLM 6x12 E3 | 332908      | 292                          |
| E3 | RLU 110.300 E3 | 110/4,3               | 300/11,7           | 0,8                           | 10 FLM 6x12 E3 | 333004      | 357                          |
| E3 | RLU 110.400 E3 | 110/4,3               | 400/15,6           | 0,9                           | 12 FLM 6x12 E3 | 333103      | 475                          |
| E3 | RLU 110.500 E3 | 110/4,3               | 500/19,5           | 0,9                           | 12 FLM 6x12 E3 | 333202      | 548,5                        |
| E3 | RLU 110.550 E3 | 110/4,3               | 550/21,4           | 0,9                           | 12 FLM 6x12 E3 | 333301      | 588,5                        |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

110



# CABLE TRAY SYSTEM

## Heavy Duty Cable Tray

ventilated

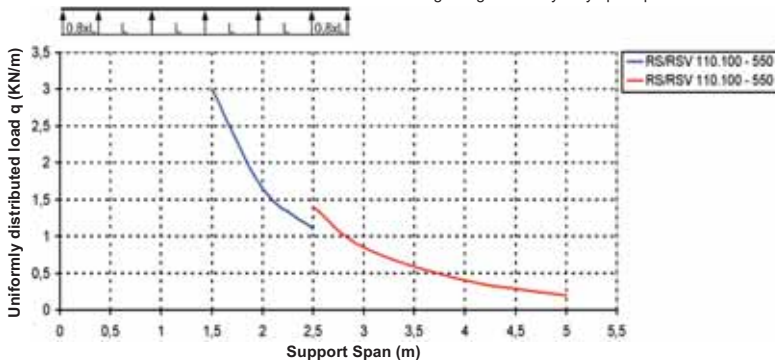
| model no.             | height (H) | width B  | thickness (t) | acc. incl.    | EAN code | Weight per 100 m kg |
|-----------------------|------------|----------|---------------|---------------|----------|---------------------|
|                       | mm/Inch    | mm/Inch  | mm/Inch       |               |          |                     |
| <b>S RS 110.100</b>   | 110/4,3    | 100/3,9  | 1,5           | 8 FLM 6x12    | 245802   | 350                 |
| <b>S RS 110.200</b>   | 110/4,3    | 200/7,8  | 1,5           | 10 FLM 6x12   | 246007   | 450                 |
| <b>S RS 110.300</b>   | 110/4,3    | 300/11,7 | 1,5           | 10 FLM 6x12   | 246205   | 564                 |
| <b>S RS 110.400</b>   | 110/4,3    | 400/15,6 | 1,5           | 12 FLM 6x12   | 246403   | 610                 |
| <b>S RS 110.500</b>   | 110/4,3    | 500/19,5 | 1,5           | 12 FLM 6x12   | 246601   | 810                 |
| <b>S RS 110.550</b>   | 110/4,3    | 550/21,4 | 1,5           | 12 FLM 6x12   | 246809   | 837                 |
| <b>F RS 110.100 F</b> | 110/4,3    | 100/3,9  | 1,5           | 8 FLM 6x12 F  | 247004   | 350                 |
| <b>F RS 110.200 F</b> | 110/4,3    | 200/7,8  | 1,5           | 10 FLM 6x12 F | 247202   | 450                 |
| <b>F RS 110.300 F</b> | 110/4,3    | 300/11,7 | 1,5           | 10 FLM 6x12 F | 247400   | 564                 |
| <b>F RS 110.400 F</b> | 110/4,3    | 400/15,6 | 1,5           | 12 FLM 6x12 F | 247608   | 610                 |
| <b>F RS 110.500 F</b> | 110/4,3    | 500/19,5 | 1,5           | 12 FLM 6x12 F | 247806   | 810                 |
| <b>F RS 110.550 F</b> | 110/4,3    | 550/21,4 | 1,5           | 12 FLM 6x12 F | 248001   | 837                 |

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

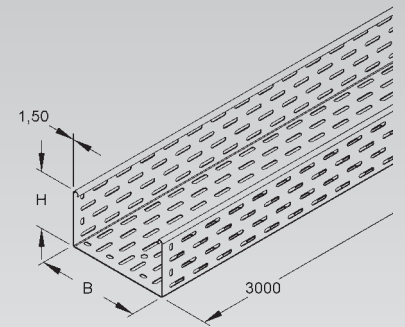
One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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

The red curve in the chart shows RS/RSV 110.xxx load rating using the heavy duty splice plate RVV.



110



## Heavy Duty Cable Tray

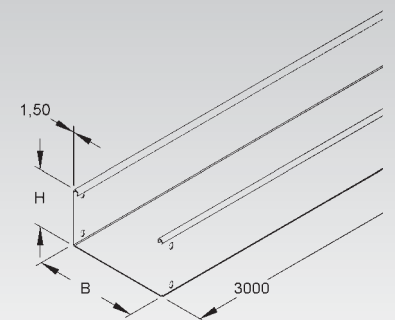
solid

| model no.              | height (H) | width B  | thickness (t) | acc. incl.    | EAN code | Weight per 100 m kg |
|------------------------|------------|----------|---------------|---------------|----------|---------------------|
|                        | mm/Inch    | mm/Inch  | mm/Inch       |               |          |                     |
| <b>S RSU 110.100</b>   | 110/4,3    | 100/3,9  | 1,5           | 8 FLM 6x12    | 245901   | 402                 |
| <b>S RSU 110.200</b>   | 110/4,3    | 200/7,8  | 1,5           | 10 FLM 6x12   | 246106   | 519                 |
| <b>S RSU 110.300</b>   | 110/4,3    | 300/11,7 | 1,5           | 10 FLM 6x12   | 246304   | 637                 |
| <b>S RSU 110.400</b>   | 110/4,3    | 400/15,6 | 1,5           | 12 FLM 6x12   | 246502   | 755                 |
| <b>S RSU 110.500</b>   | 110/4,3    | 500/19,5 | 1,5           | 12 FLM 6x12   | 246700   | 873                 |
| <b>S RSU 110.550</b>   | 110/4,3    | 550/21,4 | 1,5           | 12 FLM 6x12   | 246908   | 932                 |
| <b>F RSU 110.100 F</b> | 110/4,3    | 100/3,9  | 1,5           | 8 FLM 6x12 F  | 247103   | 432,5               |
| <b>F RSU 110.200 F</b> | 110/4,3    | 200/7,8  | 1,5           | 10 FLM 6x12 F | 247301   | 558                 |
| <b>F RSU 110.300 F</b> | 110/4,3    | 300/11,7 | 1,5           | 10 FLM 6x12 F | 247509   | 685                 |
| <b>F RSU 110.400 F</b> | 110/4,3    | 400/15,6 | 1,5           | 12 FLM 6x12 F | 247707   | 812                 |
| <b>F RSU 110.500 F</b> | 110/4,3    | 500/19,5 | 1,5           | 12 FLM 6x12 F | 247905   | 938,5               |
| <b>F RSU 110.550 F</b> | 110/4,3    | 550/21,4 | 1,5           | 12 FLM 6x12 F | 248100   | 1002                |

with perforation for splices

One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

110



## Distribution Cable Tray

ventilated

| model no.              | height (H)<br>mm/Inch | width B<br>mm/Inch | thick-<br>ness (t)<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|------------------------|-----------------------|--------------------|-------------------------------|---------------|-------------|------------------------------|
| <b>S RSV 110.100</b>   | 110/4,3               | 100/3,9            | 1,5                           | 12 FLM 6x12   | 259069      | 283                          |
| <b>S RSV 110.150</b>   | 110/4,3               | 150/5,8            | 1,5                           | 12 FLM 6x12   | 259106      | 350                          |
| <b>S RSV 110.200</b>   | 110/4,3               | 200/7,8            | 1,5                           | 12 FLM 6x12   | 259205      | 417                          |
| <b>S RSV 110.300</b>   | 110/4,3               | 300/11,7           | 1,5                           | 12 FLM 6x12   | 259304      | 564                          |
| <b>S RSV 110.400</b>   | 110/4,3               | 400/15,6           | 1,5                           | 12 FLM 6x12   | 259403      | 577                          |
| <b>F RSV 110.100 F</b> | 110/4,3               | 100/3,9            | 1,5                           | 12 FLM 6x12 F | 553655      | 283                          |
| <b>F RSV 110.150 F</b> | 110/4,3               | 150/5,8            | 1,5                           | 12 FLM 6x12 F | 553709      | 350                          |
| <b>F RSV 110.200 F</b> | 110/4,3               | 200/7,8            | 1,5                           | 12 FLM 6x12 F | 553808      | 417                          |
| <b>F RSV 110.300 F</b> | 110/4,3               | 300/11,7           | 1,5                           | 12 FLM 6x12 F | 553907      | 564                          |
| <b>F RSV 110.400 F</b> | 110/4,3               | 400/15,6           | 1,5                           | 12 FLM 6x12 F | 554003      | 577                          |

bottom plate and side rail perforated with staggered punch holes, additional square punch holes (40 x 150 mm) for cable drop outs

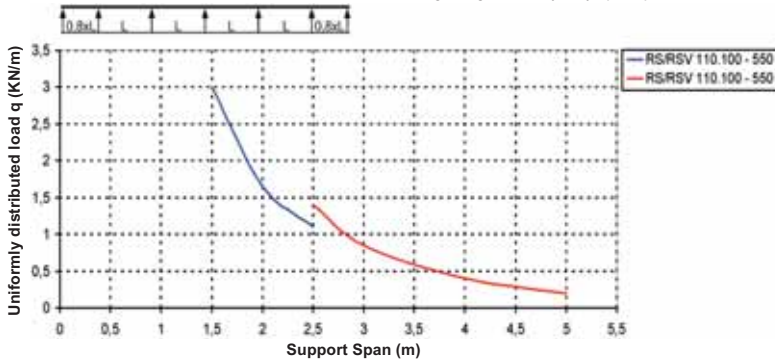
**Hole pattern may vary based on width of tray. You will find more detailed information in the installation instructions.**

To be used for: cable trays RL.... and RLU..., RS... and RSU... and distribution tray RSV ...

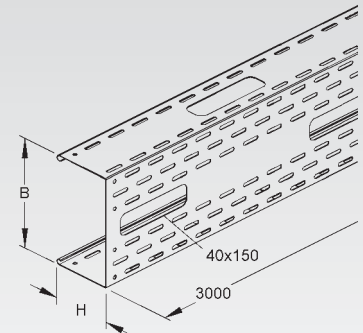
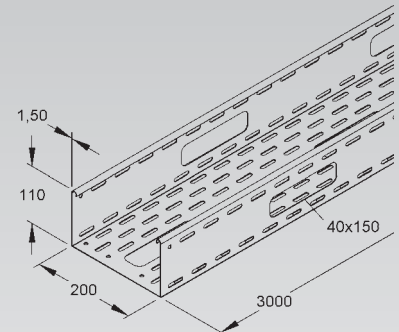
One corresponding splice plate RV 35/50/60/85 or RV110 included with every straight section of cable tray.

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

The red curve in the chart shows RS/RSV 110.xxx load rating using the heavy duty splice plate RVV.



53



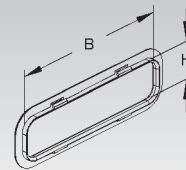
## Edge Protection Ring

| model no.         | inside<br>dimension (H)<br>mm/Inch | inside<br>dimension (B)<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-------------------|------------------------------------|------------------------------------|-------------|--------------------------------|
| <b>K03 KSR 40</b> | 34,5                               | 144,5                              | 258901      | 1,3                            |

to protect cables against damages at the dropouts of the distribution tray

**To prevent accidents and injuries you must install the edge protection ring.**

To be used for: distribution cable tray RSV 110...



# CABLE TRAY SYSTEM

## U-shaped Single Piece Splice Plate

for additional requirements

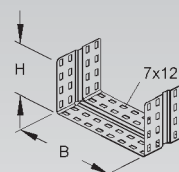
| model no.        | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.     | EAN code | Weight per 100 pc.<br>kg |
|------------------|-----------------------|--------------------|----------------|----------|--------------------------|
| S RV 110.100     | 99/3,9                | 97/3,8             | 8 FLM 6x12     | 273607   | 23                       |
| S RV 110.150     | 99/3,9                | 147/5,7            | 8 FLM 6x12     | 273652   | 27                       |
| S RV 110.200     | 99/3,9                | 197/7,7            | 10 FLM 6x12    | 273706   | 31                       |
| S RV 110.300     | 99/3,9                | 297/11,6           | 10 FLM 6x12    | 273805   | 39                       |
| S RV 110.400     | 99/3,9                | 397/15,5           | 12 FLM 6x12    | 273904   | 47                       |
| S RV 110.500     | 99/3,9                | 497/19,4           | 12 FLM 6x12    | 274000   | 55                       |
| S RV 110.550     | 99/3,9                | 547/21,3           | 12 FLM 6x12    | 274109   | 58                       |
| F RV 110.100 F   | 99/3,9                | 97/3,8             | 8 FLM 6x12 F   | 553105   | 23                       |
| F RV 110.150 F   | 99/3,9                | 147/5,7            | 8 FLM 6x12 F   | 553150   | 27                       |
| F RV 110.200 F   | 99/3,9                | 197/7,7            | 10 FLM 6x12 F  | 553204   | 31                       |
| F RV 110.300 F   | 99/3,9                | 297/11,6           | 10 FLM 6x12 F  | 553303   | 39                       |
| F RV 110.400 F   | 99/3,9                | 397/15,5           | 12 FLM 6x12 F  | 553402   | 47                       |
| F RV 110.500 F   | 99/3,9                | 497/19,4           | 12 FLM 6x12 F  | 553501   | 55                       |
| F RV 110.550 F   | 99/3,9                | 547/21,3           | 12 FLM 6x12 F  | 553600   | 58                       |
| E3 RV 110.100 E3 | 99/3,9                | 100/3,9            | 8 FLM 6x12 E3  | 920303   | 17                       |
| E3 RV 110.200 E3 | 99/3,9                | 200/7,8            | 10 FLM 6x12 E3 | 920310   | 24                       |
| E3 RV 110.300 E3 | 99/3,9                | 300/11,7           | 10 FLM 6x12 E3 | 920327   | 30                       |
| E3 RV 110.400 E3 | 99/3,9                | 400/15,6           | 12 FLM 6x12 E3 | 920334   | 36                       |
| E3 RV 110.500 E3 | 99/3,9                | 500/19,5           | 12 FLM 6x12 E3 | 920341   | 42                       |
| E3 RV 110.550 E3 | 99/3,9                | 550/21,4           | 12 FLM 6x12 E3 | 920358   | 48                       |

The U-shaped splice plate is easy to install. It's a time saving replacement of the classical three piece splice plate.

To be used for: cable trays RL.... and RLU..., RS... and RSU... and distribution tray RSV ...

An RV type splice plate is included with every straight piece of RL, RS or RSV tray.

110



## Three Piece Splice Plate Kit

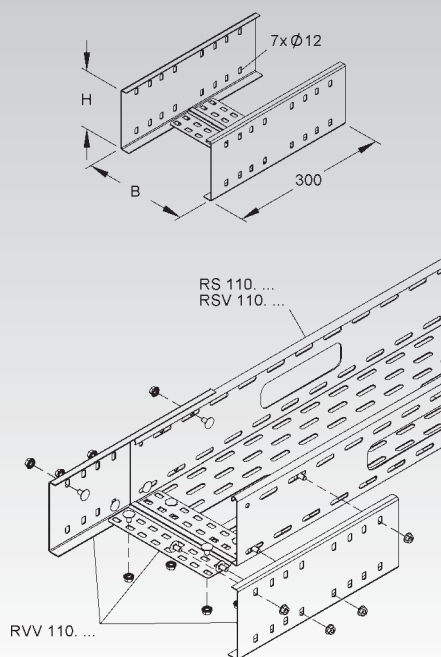
| model no.       | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.    | EAN code | Weight per 100 pc.<br>kg |
|-----------------|-----------------------|--------------------|---------------|----------|--------------------------|
| S RVV 110.100   | 111/4,3               | 100/3,9            | 12 FLM 6x12   | 259663   | 120                      |
| S RVV 110.150   | 111/4,3               | 150/5,8            | 12 FLM 6x12   | 259700   | 125                      |
| S RVV 110.200   | 111/4,3               | 200/7,8            | 12 FLM 6x12   | 259809   | 130                      |
| S RVV 110.300   | 111/4,3               | 300/11,7           | 12 FLM 6x12   | 259908   | 140                      |
| S RVV 110.400   | 111/4,3               | 400/15,6           | 12 FLM 6x12   | 260003   | 145                      |
| S RVV 110.500   | 111/4,3               | 500/19,5           | 12 FLM 6x12   | 260041   | 150                      |
| S RVV 110.550   | 111/4,3               | 550/21,4           | 12 FLM 6x12   | 260065   | 155                      |
| F RVV 110.100 F | 111/4,3               | 100/3,9            | 12 FLM 6x12 F | 554058   | 120                      |
| F RVV 110.150 F | 111/4,3               | 150/5,8            | 12 FLM 6x12 F | 554102   | 125                      |
| F RVV 110.200 F | 111/4,3               | 200/7,8            | 12 FLM 6x12 F | 554201   | 130                      |
| F RVV 110.300 F | 111/4,3               | 300/11,7           | 12 FLM 6x12 F | 554300   | 140                      |
| F RVV 110.400 F | 111/4,3               | 400/15,6           | 12 FLM 6x12 F | 554409   | 145                      |
| F RVV 110.500 F | 111/4,3               | 500/19,5           | 12 FLM 6x12 F | 554447   | 150                      |
| F RVV 110.550 F | 111/4,3               | 550/21,4           | 12 FLM 6x12 F | 554461   | 155                      |

for positive locking connections of heavy duty cable trays with proper electrical conductivity

To be used for: max. support span for RS/RSV 110....: 5 meters

Slotted mushroom head screws along with serrated flange nuts are easy to install and a guarantee for long-term statically and electrically safe joints.

110



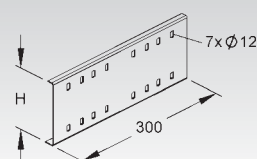
## Splice Plate

| model no.     | height (H)<br>mm/Inch | acc. incl.    | EAN code | Weight per 100 pc.<br>kg |
|---------------|-----------------------|---------------|----------|--------------------------|
| E3 RVV 110 E3 | 111/4,3               | 4 FLM 6x12 E3 | 732005   | 64                       |

for positive locking connections of cable trays with proper electrical conductivity

2 pieces required per joint

110



## Barrier Strip

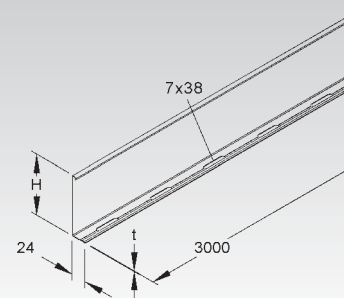
| model no.                  | height (H) | thick-ness (t) | acc. incl.    | EAN code | Weight per 100 m kg |
|----------------------------|------------|----------------|---------------|----------|---------------------|
|                            | mm/Inch    | mm/Inch        |               |          |                     |
| <b>S</b> <b>RW 110</b>     | 98/3,8     | 0,9            | 4 FLM 6x12    | 251001   | 90                  |
| <b>F</b> <b>RW 110 F</b>   | 98/3,8     | 0,9            | 4 FLM 6x12 F  | 251100   | 90                  |
| <b>E3</b> <b>RW 110 E3</b> | 98/3,8     | 0,9            | 4 FLM 6x12 E3 | 333509   | 92                  |

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

Continuous perforation allows mounting without gradation. Slots (7x38 mm) are spaced at 100 mm.



65



## Splice Plate for Barrier Strip

| model no.                   | height (H) | length (A) | EAN code | Weight per 100 pc. kg |
|-----------------------------|------------|------------|----------|-----------------------|
|                             | mm/Inch    | mm/Inch    |          |                       |
| <b>E2</b> <b>RTV 110 E2</b> | 97,5/3,8   | 80/3,1     | 251162   | 3                     |

for positive locking connections of barrier strips with proper electrical conductivity

Barrier strips are connected by means of a special splice plate.



65

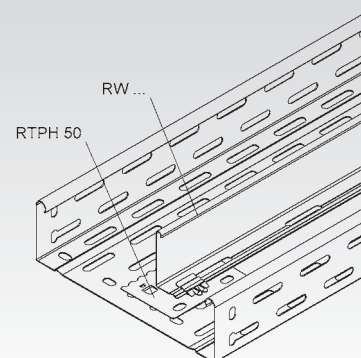
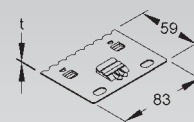


## Mounting Plate for Barrier Strip

| model no.               | length (A) | width B | thick-ness (t) | EAN code | Weight per 100 pc. kg |
|-------------------------|------------|---------|----------------|----------|-----------------------|
|                         | mm/Inch    | mm/Inch | mm/Inch        |          |                       |
| <b>S</b> <b>RTPH 50</b> | 83/3,2     | 59/2,3  | 0,9            | 231973   | 4                     |

To be used for: cable trays RL..., RS..., RLC 60... (from width of 200 mm) and distribution cable tray RSV110...

The barrier strip mounting device locks into the perforation of the tray while the barrier strip itself snaps into the latch of the device.



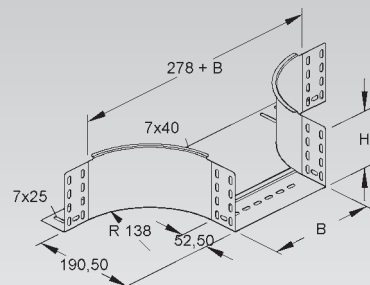
# CABLE TRAY SYSTEM

## Extension Horizontal Tee

| model no.                | height (H) | width B  | acc. incl.     | EAN code | Weight per 100 pc. kg |
|--------------------------|------------|----------|----------------|----------|-----------------------|
| mm/Inch                  | mm/Inch    | mm/Inch  |                |          |                       |
| <b>S</b> RTA 110.100     | 110/4,3    | 100/3,9  | 10 FLM 6x12    | 252503   | 92,3                  |
| <b>S</b> RTA 110.150     | 110/4,3    | 150/5,8  | 10 FLM 6x12    | 252602   | 100,8                 |
| <b>S</b> RTA 110.200     | 110/4,3    | 200/7,8  | 10 FLM 6x12    | 252701   | 109,2                 |
| <b>S</b> RTA 110.300     | 110/4,3    | 300/11,7 | 10 FLM 6x12    | 252800   | 126,2                 |
| <b>S</b> RTA 110.400     | 110/4,3    | 400/15,6 | 10 FLM 6x12    | 252909   | 143,3                 |
| <b>S</b> RTA 110.500     | 110/4,3    | 500/19,5 | 10 FLM 6x12    | 253005   | 159,8                 |
| <b>S</b> RTA 110.550     | 110/4,3    | 550/21,4 | 10 FLM 6x12    | 253104   | 168,3                 |
| <b>F</b> RTA 110.100 F   | 110/4,3    | 100/3,9  | 10 FLM 6x12 F  | 548606   | 99,2                  |
| <b>F</b> RTA 110.150 F   | 110/4,3    | 150/5,8  | 10 FLM 6x12 F  | 548651   | 108,3                 |
| <b>F</b> RTA 110.200 F   | 110/4,3    | 200/7,8  | 10 FLM 6x12 F  | 548705   | 117,4                 |
| <b>F</b> RTA 110.300 F   | 110/4,3    | 300/11,7 | 10 FLM 6x12 F  | 548804   | 135,6                 |
| <b>F</b> RTA 110.400 F   | 110/4,3    | 400/15,6 | 10 FLM 6x12 F  | 548903   | 154,1                 |
| <b>F</b> RTA 110.500 F   | 110/4,3    | 500/19,5 | 10 FLM 6x12 F  | 549009   | 171,8                 |
| <b>F</b> RTA 110.550 F   | 110/4,3    | 550/21,4 | 10 FLM 6x12 F  | 549108   | 180,9                 |
| <b>E3</b> RTA 110.100 E3 | 110/4,3    | 100/3,9  | 10 FLM 6x12 E3 | 334209   | 89                    |
| <b>E3</b> RTA 110.200 E3 | 110/4,3    | 200/7,8  | 10 FLM 6x12 E3 | 334308   | 108,3                 |
| <b>E3</b> RTA 110.300 E3 | 110/4,3    | 300/11,7 | 10 FLM 6x12 E3 | 334407   | 119,2                 |
| <b>E3</b> RTA 110.400 E3 | 110/4,3    | 400/15,6 | 10 FLM 6x12 E3 | 334506   | 153,8                 |
| <b>E3</b> RTA 110.500 E3 | 110/4,3    | 500/19,5 | 10 FLM 6x12 E3 | 334605   | 172,3                 |
| <b>E3</b> RTA 110.550 E3 | 110/4,3    | 550/21,4 | 10 FLM 6x12 E3 | 334704   | 181,8                 |

to make 90° horizontal Tee-fittings  
solid side rails, perforated for splices, integrated splice plate

110

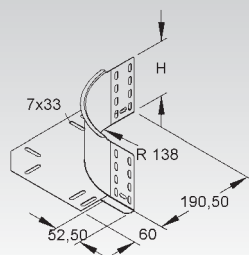


## Extension Horizontal Elbow

| model no.            | height (H) | acc. incl.    | EAN code | Weight per 100 pc. kg |
|----------------------|------------|---------------|----------|-----------------------|
| mm/Inch              | mm/Inch    |               |          |                       |
| <b>S</b> REK 110     | 110/4,3    | 6 FLM 6x12    | 253203   | 43,9                  |
| <b>F</b> REK 110 F   | 110/4,3    | 6 FLM 6x12 F  | 549207   | 47,2                  |
| <b>E3</b> REK 110 E3 | 110/4,3    | 6 FLM 6x12 E3 | 334902   | 42,4                  |

to make 90° elbows and T-fittings  
solid side rails, perforated for splices, overlapping bottom plate

110

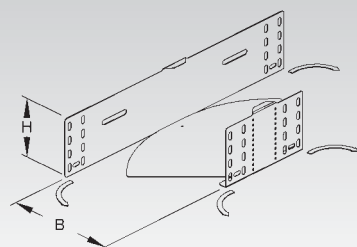


## Flexible Horizontal Elbow

| model no.               | height (H) | width B  | acc. incl.  | EAN code | Weight per 100 pc. kg |
|-------------------------|------------|----------|-------------|----------|-----------------------|
| mm/Inch                 | mm/Inch    | mm/Inch  |             |          |                       |
| <b>★ S</b> RBAV 110.100 | 110/4,3    | 100/3,9  | 10 FLM 6x12 | 922406   | 56                    |
| <b>★ S</b> RBAV 110.150 | 110/4,3    | 150/5,8  | 10 FLM 6x12 | 922413   | 74                    |
| <b>★ S</b> RBAV 110.200 | 110/4,3    | 200/7,8  | 10 FLM 6x12 | 922420   | 93                    |
| <b>★ S</b> RBAV 110.300 | 110/4,3    | 300/11,7 | 10 FLM 6x12 | 922444   | 140                   |
| <b>★ S</b> RBAV 110.400 | 110/4,3    | 400/15,6 | 10 FLM 6x12 | 922468   | 198                   |
| <b>★ S</b> RBAV 110.500 | 110/4,3    | 500/19,5 | 14 FLM 6x12 | 922482   | 270                   |
| <b>★ S</b> RBAV 110.550 | 110/4,3    | 550/21,4 | 14 FLM 6x12 | 922499   | 310                   |

horizontal splice, adjustable from 0° to 90°  
solid side rails, perforated for splices  
solid joint due to an overlapping bottom of fitting and cable tray

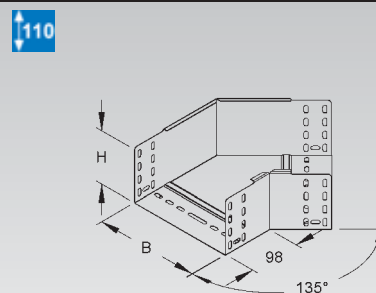
110



## Elbow 45°

| model no.       | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.   | EAN code | Weight per 100 pc.<br>kg |
|-----------------|-----------------------|--------------------|--------------|----------|--------------------------|
| S RBA 110.100   | 110/4,3               | 100/3,9            | 4 FLM 6x12   | 251209   | 63,3                     |
| S RBA 110.150   | 110/4,3               | 150/5,8            | 4 FLM 6x12   | 251254   | 79,3                     |
| S RBA 110.200   | 110/4,3               | 200/7,8            | 5 FLM 6x12   | 251308   | 96,9                     |
| S RBA 110.300   | 110/4,3               | 300/11,7           | 5 FLM 6x12   | 251407   | 137                      |
| S RBA 110.400   | 110/4,3               | 400/15,6           | 6 FLM 6x12   | 251506   | 183,8                    |
| S RBA 110.500   | 110/4,3               | 500/19,5           | 6 FLM 6x12   | 251605   | 236,9                    |
| S RBA 110.550   | 110/4,3               | 550/21,4           | 6 FLM 6x12   | 251704   | 265,9                    |
| F RBA 110.100 F | 110/4,3               | 100/3,9            | 4 FLM 6x12 F | 547401   | 68                       |
| F RBA 110.150 F | 110/4,3               | 150/5,8            | 4 FLM 6x12 F | 547456   | 85,2                     |
| F RBA 110.200 F | 110/4,3               | 200/7,8            | 5 FLM 6x12 F | 547500   | 104,1                    |
| F RBA 110.300 F | 110/4,3               | 300/11,7           | 5 FLM 6x12 F | 547609   | 147,3                    |
| F RBA 110.400 F | 110/4,3               | 400/15,6           | 6 FLM 6x12 F | 547708   | 197,6                    |
| F RBA 110.500 F | 110/4,3               | 500/19,5           | 6 FLM 6x12 F | 547807   | 254,7                    |
| F RBA 110.550 F | 110/4,3               | 550/21,4           | 6 FLM 6x12 F | 547906   | 285,9                    |

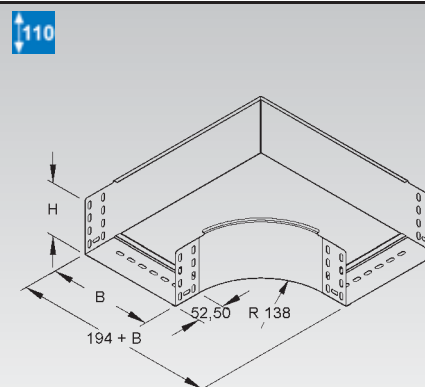
to make a horizontal 45° elbow  
solid side rails, perforated for splices, integrated splice plate



## Elbow 90°

| model no.       | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.   | EAN code | Weight per 100 pc.<br>kg |
|-----------------|-----------------------|--------------------|--------------|----------|--------------------------|
| S RES 110.100   | 110/4,3               | 100/3,9            | 4 FLM 6x12   | 251803   | 118,7                    |
| S RES 110.150   | 110/4,3               | 150/5,8            | 4 FLM 6x12   | 251858   | 150,4                    |
| S RES 110.200   | 110/4,3               | 200/7,8            | 5 FLM 6x12   | 251902   | 195,1                    |
| S RES 110.300   | 110/4,3               | 300/11,7           | 5 FLM 6x12   | 252008   | 283                      |
| S RES 110.400   | 110/4,3               | 400/15,6           | 6 FLM 6x12   | 252107   | 386,2                    |
| S RES 110.500   | 110/4,3               | 500/19,5           | 6 FLM 6x12   | 252206   | 505,5                    |
| S RES 110.550   | 110/4,3               | 550/21,4           | 6 FLM 6x12   | 252305   | 571,1                    |
| F RES 110.100 F | 110/4,3               | 100/3,9            | 4 FLM 6x12 F | 548002   | 127,6                    |
| F RES 110.150 F | 110/4,3               | 150/5,8            | 4 FLM 6x12 F | 548057   | 161,7                    |
| F RES 110.200 F | 110/4,3               | 200/7,8            | 5 FLM 6x12 F | 548101   | 209,7                    |
| F RES 110.300 F | 110/4,3               | 300/11,7           | 5 FLM 6x12 F | 548200   | 304,2                    |
| F RES 110.400 F | 110/4,3               | 400/15,6           | 6 FLM 6x12 F | 548309   | 415,2                    |
| F RES 110.500 F | 110/4,3               | 500/19,5           | 6 FLM 6x12 F | 548408   | 543,5                    |
| F RES 110.550 F | 110/4,3               | 550/21,4           | 6 FLM 6x12 F | 548507   | 613,9                    |

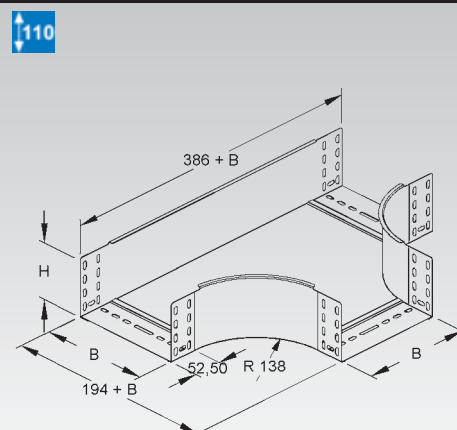
to make 90° horizontal elbows  
solid side rails, perforated for splices, integrated splice plate



## Horizontal Tee

| model no.       | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.    | EAN code | Weight per 100 pc.<br>kg |
|-----------------|-----------------------|--------------------|---------------|----------|--------------------------|
| S RTS 110.100   | 110/4,3               | 100/3,9            | 8 FLM 6x12    | 254200   | 153,9                    |
| S RTS 110.150   | 110/4,3               | 150/5,8            | 8 FLM 6x12    | 254255   | 187,5                    |
| S RTS 110.200   | 110/4,3               | 200/7,8            | 10 FLM 6x12   | 254309   | 237,4                    |
| S RTS 110.300   | 110/4,3               | 300/11,7           | 10 FLM 6x12   | 254408   | 330,8                    |
| S RTS 110.400   | 110/4,3               | 400/15,6           | 12 FLM 6x12   | 254507   | 439,8                    |
| S RTS 110.500   | 110/4,3               | 500/19,5           | 12 FLM 6x12   | 254606   | 564,7                    |
| F RTS 110.100 F | 110/4,3               | 100/3,9            | 8 FLM 6x12 F  | 550005   | 165,4                    |
| F RTS 110.150 F | 110/4,3               | 150/5,8            | 8 FLM 6x12 F  | 550050   | 201,6                    |
| F RTS 110.200 F | 110/4,3               | 200/7,8            | 10 FLM 6x12 F | 550104   | 255,2                    |
| F RTS 110.300 F | 110/4,3               | 300/11,7           | 10 FLM 6x12 F | 550203   | 355,6                    |
| F RTS 110.400 F | 110/4,3               | 400/15,6           | 12 FLM 6x12 F | 550302   | 472,8                    |
| F RTS 110.500 F | 110/4,3               | 500/19,5           | 12 FLM 6x12 F | 550401   | 606,9                    |
| F RTS 110.550 F | 110/4,3               | 550/21,4           | 12 FLM 6x12 F | 550500   | 680,3                    |

to make 90° horizontal Tee-fittings  
solid side rails, perforated for splices, integrated splice plate



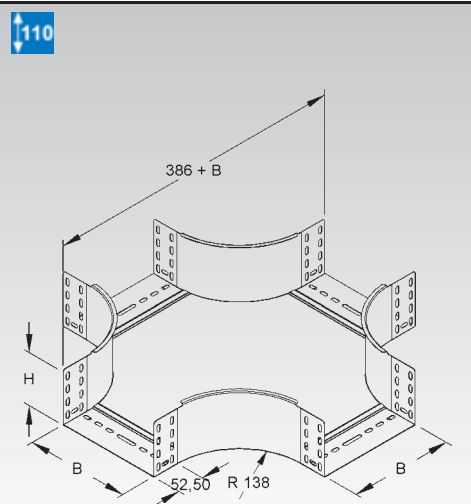
# CABLE TRAY SYSTEM

## Horizontal Cross

| model no.       | height (H) | width B  | acc. incl.    | EAN code | Weight per 100 pc. kg |
|-----------------|------------|----------|---------------|----------|-----------------------|
|                 | mm/Inch    | mm/Inch  |               |          |                       |
| S RKS 110.100   | 110/4,3    | 100/3,9  | 12 FLM 6x12   | 254804   | 194,4                 |
| S RKS 110.150   | 110/4,3    | 150/5,8  | 12 FLM 6x12   | 254859   | 233,9                 |
| S RKS 110.200   | 110/4,3    | 200/7,8  | 15 FLM 6x12   | 254903   | 277,4                 |
| S RKS 110.300   | 110/4,3    | 300/11,7 | 15 FLM 6x12   | 255009   | 376,2                 |
| S RKS 110.400   | 110/4,3    | 400/15,6 | 18 FLM 6x12   | 255108   | 490,7                 |
| S RKS 110.500   | 110/4,3    | 500/19,5 | 18 FLM 6x12   | 255207   | 620,8                 |
| S RKS 110.550   | 110/4,3    | 550/21,4 | 18 FLM 6x12   | 255306   | 691,8                 |
| F RKS 110.100 F | 110/4,3    | 100/3,9  | 12 FLM 6x12 F | 550609   | 208,9                 |
| F RKS 110.150 F | 110/4,3    | 150/5,8  | 12 FLM 6x12 F | 550654   | 251,5                 |
| F RKS 110.200 F | 110/4,3    | 200/7,8  | 15 FLM 6x12 F | 550708   | 298,2                 |
| F RKS 110.300 F | 110/4,3    | 300/11,7 | 15 FLM 6x12 F | 550807   | 404,4                 |
| F RKS 110.400 F | 110/4,3    | 400/15,6 | 18 FLM 6x12 F | 550906   | 527,5                 |
| F RKS 110.500 F | 110/4,3    | 500/19,5 | 18 FLM 6x12 F | 551002   | 667,4                 |
| F RKS 110.550 F | 110/4,3    | 550/21,4 | 18 FLM 6x12 F | 551101   | 743,7                 |

to make 90° horizontal crosses

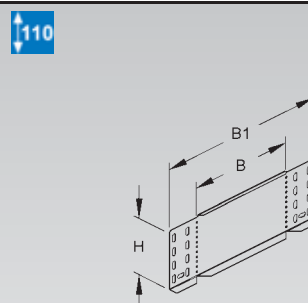
solid side rails, perforated for splices, integrated splice plate



## Offset Reducing Splice Plate / Blind End

| model no.        | height (H) | width B  | width B1 | acc. incl.    | EAN code | Weight per 100 pc. kg |
|------------------|------------|----------|----------|---------------|----------|-----------------------|
|                  | mm/Inch    | mm/Inch  | mm/Inch  |               |          |                       |
| S RA 110.050     | 110/4,3    | 50/2     | 172      | 4 FLM 6x12    | 764105   | 15                    |
| S RA 110.150     | 110/4,3    | 150/5,8  | 272      | 4 FLM 6x12    | 764303   | 26                    |
| S RA 110.200     | 110/4,3    | 200/7,8  | 322      | 4 FLM 6x12    | 764402   | 31                    |
| S RA 110.250     | 110/4,3    | 250/9,8  | 372      | 4 FLM 6x12    | 764501   | 36                    |
| S RA 110.350     | 110/4,3    | 350/13,6 | 472      | 4 FLM 6x12    | 764709   | 47                    |
| S RA 110.400     | 110/4,3    | 400/15,6 | 522      | 4 FLM 6x12    | 764808   | 52                    |
| S RA 110.500     | 110/4,3    | 500/19,5 | 622      | 4 FLM 6x12    | 764907   | 62                    |
| S RA 110.550     | 110/4,3    | 550/21,4 | 672      | 4 FLM 6x12    | 765003   | 67                    |
| F RA 110.050 F   | 110/4,3    | 50/2     | 172      | 4 FLM 6x12 F  | 765102   | 15                    |
| F RA 110.150 F   | 110/4,3    | 150/5,8  | 272      | 4 FLM 6x12 F  | 765300   | 26                    |
| F RA 110.200 F   | 110/4,3    | 200/7,8  | 322      | 4 FLM 6x12 F  | 765409   | 31                    |
| F RA 110.250 F   | 110/4,3    | 250/9,8  | 372      | 4 FLM 6x12 F  | 765508   | 36                    |
| F RA 110.350 F   | 110/4,3    | 350/13,6 | 472      | 4 FLM 6x12 F  | 765706   | 47                    |
| F RA 110.400 F   | 110/4,3    | 400/15,6 | 522      | 4 FLM 6x12 F  | 765805   | 52                    |
| F RA 110.500 F   | 110/4,3    | 500/19,5 | 622      | 4 FLM 6x12 F  | 765904   | 62                    |
| F RA 110.550 F   | 110/4,3    | 550/21,4 | 672      | 4 FLM 6x12 F  | 766000   | 67                    |
| E3 RA 110.050 E3 | 110/4,3    | 50/2     | 172      | 4 FLM 6x12 E3 | 840809   | 15                    |
| E3 RA 110.150 E3 | 110/4,3    | 150/5,8  | 272      | 4 FLM 6x12 E3 | 840847   |                       |
| E3 RA 110.200 E3 | 110/4,3    | 200/7,8  | 322      | 4 FLM 6x12 E3 | 840861   | 31                    |
| E3 RA 110.250 E3 | 110/4,3    | 250/9,8  | 372      | 4 FLM 6x12 E3 | 840885   |                       |
| E3 RA 110.350 E3 | 110/4,3    | 350/13,6 | 472      | 4 FLM 6x12 E3 | 840922   |                       |
| E3 RA 110.400 E3 | 110/4,3    | 400/15,6 | 522      | 4 FLM 6x12 E3 | 840946   | 52                    |
| E3 RA 110.500 E3 | 110/4,3    | 500/19,5 | 622      | 4 FLM 6x12 E3 | 840960   | 62                    |
| E3 RA 110.550 E3 | 110/4,3    | 550/21,4 | 672      | 4 FLM 6x12 E3 | 840984   | 67                    |

To close a dead end of a cable tray or for joining cable trays of different width.

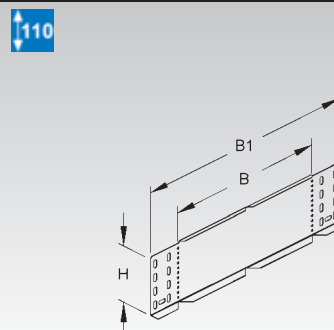


## Adjustable Horizontal Splice Plate / Blind End

| model no.         | height (H) | width B  | width B1 | acc. incl.    | EAN code | Weight per 100 pc. kg |
|-------------------|------------|----------|----------|---------------|----------|-----------------------|
|                   | mm/Inch    | mm/Inch  | mm/Inch  |               |          |                       |
| S RAW 110.100     | 110/4,3    | 100/3,9  | 222      | 4 FLM 6x12    | 764204   | 21                    |
| S RAW 110.300     | 110/4,3    | 300/11,7 | 422      | 4 FLM 6x12    | 764600   | 41                    |
| F RAW 110.100 F   | 110/4,3    | 100/3,9  | 222      | 4 FLM 6x12 F  | 765201   | 21                    |
| F RAW 110.300 F   | 110/4,3    | 300/11,7 | 422      | 4 FLM 6x12 F  | 765607   | 41                    |
| E3 RAW 110.100 E3 | 110/4,3    | 100/3,9  | 222      | 4 FLM 6x12 E3 | 840823   | 21                    |
| E3 RAW 110.300 E3 | 110/4,3    | 300/11,7 | 422      | 4 FLM 6x12 E3 | 840908   | 41                    |

to make horizontal bends

To close a dead end of a cable tray or for joining cable trays of different width.



## Adjustable Splice Plate

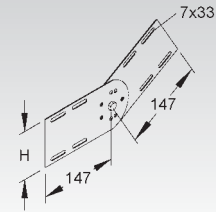
vertical

| model no.            | height (H)<br>mm/Inch | acc. incl.    | EAN code | Weight per 100 pc.<br>kg |
|----------------------|-----------------------|---------------|----------|--------------------------|
| <b>S</b> RGV 110     | 93/3,6                | 4 FLM 6x12    | 253302   | 45                       |
| <b>F</b> RGV 110 F   | 93/3,6                | 4 FLM 6x12 F  | 253401   | 45                       |
| <b>E3</b> RGV 110 E3 | 93/3,6                | 4 FLM 6x12 E3 | 335107   | 45                       |

for making vertical bends for cable trays

2 pieces required per joint

110



## Splice/Link Kit

vertical

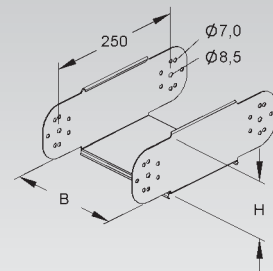
| model no.              | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.   | EAN code | Weight per 100 pc.<br>kg |
|------------------------|-----------------------|--------------------|--------------|----------|--------------------------|
| <b>S</b> RGE 110.100   | 110/4,3               | 100/3,9            | 2 SKM 8x16   | 256006   | 66                       |
| <b>S</b> RGE 110.150   | 110/4,3               | 150/5,8            | 2 SKM 8x16   | 256051   | 71                       |
| <b>S</b> RGE 110.200   | 110/4,3               | 200/7,8            | 2 SKM 8x16   | 256105   | 79                       |
| <b>S</b> RGE 110.300   | 110/4,3               | 300/11,7           | 2 SKM 8x16   | 256204   | 91                       |
| <b>S</b> RGE 110.400   | 110/4,3               | 400/15,6           | 2 SKM 8x16   | 256303   | 103                      |
| <b>S</b> RGE 110.500   | 110/4,3               | 500/19,5           | 2 SKM 8x16   | 256402   | 115                      |
| <b>S</b> RGE 110.550   | 110/4,3               | 550/21,4           | 2 SKM 8x16   | 256501   | 121                      |
| <b>F</b> RGE 110.100 F | 110/4,3               | 100/3,9            | 2 SKM 8x16 F | 551804   | 66                       |
| <b>F</b> RGE 110.150 F | 110/4,3               | 150/5,8            | 2 SKM 8x16 F | 551859   | 71                       |
| <b>F</b> RGE 110.200 F | 110/4,3               | 200/7,8            | 2 SKM 8x16 F | 551903   | 79                       |
| <b>F</b> RGE 110.300 F | 110/4,3               | 300/11,7           | 2 SKM 8x16 F | 552009   | 91                       |
| <b>F</b> RGE 110.400 F | 110/4,3               | 400/15,6           | 2 SKM 8x16 F | 552108   | 103                      |
| <b>F</b> RGE 110.500 F | 110/4,3               | 500/19,5           | 2 SKM 8x16 F | 552207   | 115                      |
| <b>F</b> RGE 110.550 F | 110/4,3               | 550/21,4           | 2 SKM 8x16 F | 552306   | 121                      |

for linking sections of tray with a vertical displacement (single piece splice)

bottom blade and siderails with rounded edges for cable protection at the joints

To be used for: For enlarging the radius of RGS... and RGV vertical elbows.

110



## Adjustable Elbow

vertical

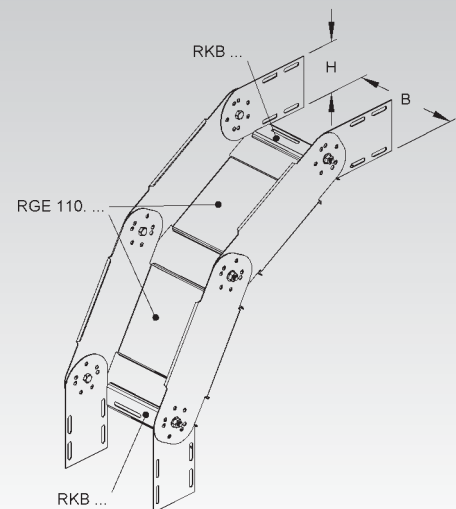
| model no.              | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl.                  | EAN code | Weight per 100 pc.<br>kg |
|------------------------|-----------------------|--------------------|-----------------------------|----------|--------------------------|
| <b>S</b> RGS 110.100   | 110/4,3               | 100/3,9            | 14 FLM 6x12, 6 SKM 8x16     | 255405   | 151                      |
| <b>S</b> RGS 110.150   | 110/4,3               | 150/5,8            | 14 FLM 6x12, 6 SKM 8x16     | 255450   | 172                      |
| <b>S</b> RGS 110.200   | 110/4,3               | 200/7,8            | 14 FLM 6x12, 6 SKM 8x16     | 255504   | 190                      |
| <b>S</b> RGS 110.300   | 110/4,3               | 300/11,7           | 14 FLM 6x12, 6 SKM 8x16     | 255603   | 225                      |
| <b>S</b> RGS 110.400   | 110/4,3               | 400/15,6           | 14 FLM 6x12, 6 SKM 8x16     | 255702   | 264                      |
| <b>S</b> RGS 110.500   | 110/4,3               | 500/19,5           | 14 FLM 6x12, 6 SKM 8x16     | 255801   | 301                      |
| <b>S</b> RGS 110.550   | 110/4,3               | 550/21,4           | 14 FLM 6x12, 6 SKM 8x16     | 255900   | 319                      |
| <b>F</b> RGS 110.100 F | 110/4,3               | 100/3,9            | 14 FLM 6x12 F, 6 SKM 8x16 F | 551200   | 151                      |
| <b>F</b> RGS 110.150 F | 110/4,3               | 150/5,8            | 14 FLM 6x12 F, 6 SKM 8x16 F | 551255   | 172                      |
| <b>F</b> RGS 110.200 F | 110/4,3               | 200/7,8            | 14 FLM 6x12 F, 6 SKM 8x16 F | 551309   | 190                      |
| <b>F</b> RGS 110.300 F | 110/4,3               | 300/11,7           | 14 FLM 6x12 F, 6 SKM 8x16 F | 551408   | 225                      |
| <b>F</b> RGS 110.400 F | 110/4,3               | 400/15,6           | 14 FLM 6x12 F, 6 SKM 8x16 F | 551507   | 264                      |
| <b>F</b> RGS 110.500 F | 110/4,3               | 500/19,5           | 14 FLM 6x12 F, 6 SKM 8x16 F | 551606   | 301                      |
| <b>F</b> RGS 110.550 F | 110/4,3               | 550/21,4           | 14 FLM 6x12 F, 6 SKM 8x16 F | 551705   | 319                      |

for linking sections of tray with a vertical displacement (multi piece splice)

A complete inside/outside vertical elbow kit consists of 2 x RGE..., 2 x RKB... and 2 x RGV...  
bottom blade and siderails with rounded edges for cable protection at the joints

delivered as a kit (not assembled)

110

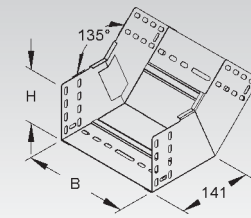


# CABLE TRAY SYSTEM

## Vertical Inside Elbow 45°

| model no.            | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc.<br>kg |
|----------------------|-----------------------|--------------------|------------|----------|--------------------------|
| <b>S RSB 110.100</b> | 110/4,3               | 100/3,9            | 4 FLM 6x12 | 814008   | 70,3                     |
| <b>S RSB 110.150</b> | 110/4,3               | 150/5,8            | 4 FLM 6x12 | 814053   | 81,1                     |
| <b>S RSB 110.200</b> | 110/4,3               | 200/7,8            | 5 FLM 6x12 | 814107   | 91,8                     |
| <b>S RSB 110.300</b> | 110/4,3               | 300/11,7           | 5 FLM 6x12 | 814152   | 113,4                    |
| <b>S RSB 110.400</b> | 110/4,3               | 400/15,6           | 6 FLM 6x12 | 814206   | 134,9                    |
| <b>S RSB 110.500</b> | 110/4,3               | 500/19,5           | 6 FLM 6x12 | 814251   | 156,4                    |
| <b>S RSB 110.550</b> | 110/4,3               | 550/21,4           | 6 FLM 6x12 | 814305   | 167,2                    |

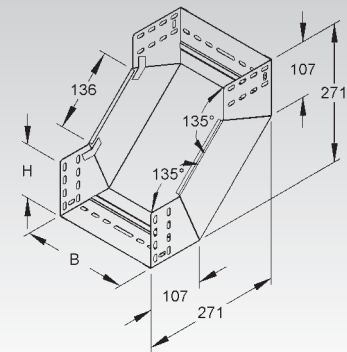
to make vertical 45° inside elbows  
solid side rails, perforated for splices, integrated splice plate



## Vertical Inside Elbow

| model no.            | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc.<br>kg |
|----------------------|-----------------------|--------------------|------------|----------|--------------------------|
| <b>S RSD 110.100</b> | 110/4,3               | 100/3,9            | 4 FLM 6x12 | 928200   | 106                      |
| <b>S RSD 110.150</b> | 110/4,3               | 150/5,8            | 4 FLM 6x12 | 928217   | 123,4                    |
| <b>S RSD 110.200</b> | 110/4,3               | 200/7,8            | 5 FLM 6x12 | 928224   | 141                      |
| <b>S RSD 110.300</b> | 110/4,3               | 300/11,7           | 5 FLM 6x12 | 928248   | 175                      |
| <b>S RSD 110.400</b> | 110/4,3               | 400/15,6           | 6 FLM 6x12 | 928262   | 210                      |
| <b>S RSD 110.500</b> | 110/4,3               | 500/19,5           | 6 FLM 6x12 | 928286   | 244                      |
| <b>S RSD 110.550</b> | 110/4,3               | 550/21,4           | 6 FLM 6x12 | 928293   | 261                      |

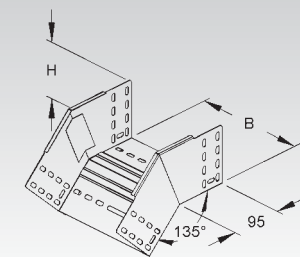
to make vertical inside elbows, 2x 45°  
solid side rails, perforated for splices, integrated splice plate



## Vertical Outside Elbow 45°

| model no.            | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc.<br>kg |
|----------------------|-----------------------|--------------------|------------|----------|--------------------------|
| <b>S RFB 110.100</b> | 110/4,3               | 100/3,9            | 4 FLM 6x12 | 814350   | 62                       |
| <b>S RFB 110.150</b> | 110/4,3               | 150/5,8            | 4 FLM 6x12 | 814404   | 69,3                     |
| <b>S RFB 110.200</b> | 110/4,3               | 200/7,8            | 5 FLM 6x12 | 814459   | 76,5                     |
| <b>S RFB 110.300</b> | 110/4,3               | 300/11,7           | 5 FLM 6x12 | 814503   | 91                       |
| <b>S RFB 110.400</b> | 110/4,3               | 400/15,6           | 6 FLM 6x12 | 814558   | 105,4                    |
| <b>S RFB 110.500</b> | 110/4,3               | 500/19,5           | 6 FLM 6x12 | 814602   | 119,9                    |
| <b>S RFB 110.550</b> | 110/4,3               | 550/21,4           | 6 FLM 6x12 | 814657   | 127,1                    |

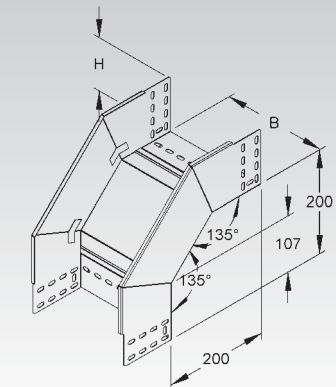
to make vertical 45° outside elbows  
solid side rails, perforated for splices, integrated splice plate



## Vertical Outside Elbow

| model no.            | height (H)<br>mm/Inch | width B<br>mm/Inch | acc. incl. | EAN code | Weight per 100 pc.<br>kg |
|----------------------|-----------------------|--------------------|------------|----------|--------------------------|
| <b>S RFD 110.100</b> | 110/4,3               | 100/3,9            | 4 FLM 6x12 | 927722   | 113                      |
| <b>S RFD 110.150</b> | 110/4,3               | 150/5,8            | 4 FLM 6x12 | 927739   | 126,9                    |
| <b>S RFD 110.200</b> | 110/4,3               | 200/7,8            | 5 FLM 6x12 | 927746   | 140                      |
| <b>S RFD 110.300</b> | 110/4,3               | 300/11,7           | 5 FLM 6x12 | 927760   | 167                      |
| <b>S RFD 110.400</b> | 110/4,3               | 400/15,6           | 6 FLM 6x12 | 927784   | 194                      |
| <b>S RFD 110.500</b> | 110/4,3               | 500/19,5           | 6 FLM 6x12 | 927807   | 221                      |
| <b>S RFD 110.550</b> | 110/4,3               | 550/21,4           | 6 FLM 6x12 | 927814   | 234                      |

to make vertical outside elbows, 2x 45°  
solid side rails, perforated for splices, integrated splice plate



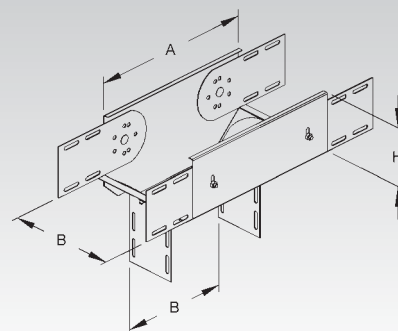
## Vertical Tee Down, lengthwise

| model no.                   | height (H) | width B  | length (A) | acc. incl.              | EAN code | Weight per 100 pc. kg |
|-----------------------------|------------|----------|------------|-------------------------|----------|-----------------------|
|                             | mm/Inch    | mm/Inch  | mm/Inch    |                         |          |                       |
| <b>S</b> <b>RTL 110.150</b> | 110/4,3    | 150/5,8  | 251        | 20 FLM 6x12 + 3 RGV 110 | 793815   | 210                   |
| <b>S</b> <b>RTL 110.200</b> | 110/4,3    | 200/7,8  | 301        | 20 FLM 6x12 + 3 RGV 110 | 793822   | 234                   |
| <b>S</b> <b>RTL 110.300</b> | 110/4,3    | 300/11,7 | 501        | 20 FLM 6x12 + 3 RGV 110 | 793846   | 380                   |
| <b>S</b> <b>RTL 110.400</b> | 110/4,3    | 400/15,6 | 801        | 20 FLM 6x12 + 3 RGV 110 | 793860   | 682                   |
| <b>S</b> <b>RTL 110.500</b> | 110/4,3    | 500/19,5 | 901        | 20 FLM 6x12 + 3 RGV 110 | 793884   | 821                   |
| <b>S</b> <b>RTL 110.550</b> | 110/4,3    | 550/21,4 | 951        | 20 FLM 6x12 + 3 RGV 110 | 793907   | 896                   |

Vertical Tee Down (branch-off) in longitudinal direction

Size of run and tap tray is identical.

110



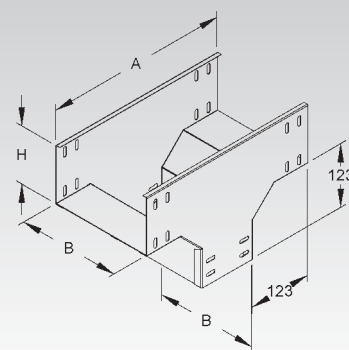
## Vertical Tee Down, crosswise

| model no.                   | height (H) | width B  | length (A) | acc. incl.  | EAN code | Weight per 100 pc. kg |
|-----------------------------|------------|----------|------------|-------------|----------|-----------------------|
|                             | mm/Inch    | mm/Inch  | mm/Inch    |             |          |                       |
| <b>S</b> <b>RTQ 110.100</b> | 110/4,3    | 100/3,9  | 361        | 8 FLM 6x12  | 793921   | 150                   |
| <b>S</b> <b>RTQ 110.150</b> | 110/4,3    | 150/5,8  | 361        | 8 FLM 6x12  | 793938   | 170                   |
| <b>S</b> <b>RTQ 110.200</b> | 110/4,3    | 200/7,8  | 361        | 10 FLM 6x12 | 793945   | 190                   |
| <b>S</b> <b>RTQ 110.300</b> | 110/4,3    | 300/11,7 | 361        | 10 FLM 6x12 | 793969   | 245                   |
| <b>S</b> <b>RTQ 110.400</b> | 110/4,3    | 400/15,6 | 361        | 12 FLM 6x12 | 793983   | 260                   |
| <b>S</b> <b>RTQ 110.500</b> | 110/4,3    | 500/19,5 | 361        | 12 FLM 6x12 | 794003   | 300                   |
| <b>S</b> <b>RTQ 110.550</b> | 110/4,3    | 550/21,4 | 361        | 12 FLM 6x12 | 794027   | 315                   |

Vertical Tee Down (branch-off) in transverse direction

Size of run and tap tray is identical.

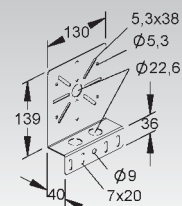
110



## Mounting Plate

| model no.                   | acc. incl.    | EAN code | Weight per 100 pc. kg |
|-----------------------------|---------------|----------|-----------------------|
| <b>S</b> <b>RMP 130</b>     | 2 FLM 6x12    | 206148   | 50                    |
| <b>F</b> <b>RMP 130 F</b>   | 2 FLM 6x12 F  | 206162   | 50                    |
| <b>E3</b> <b>RMP 130 E3</b> | 2 FLM 6x12 E3 | 769728   | 30,5                  |

for mounting distribution or junction boxes

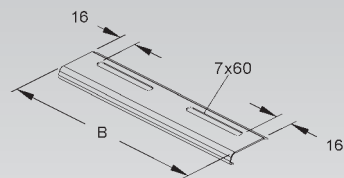


## Edge Protection Plate

| model no.            | width<br>B<br>mm/Inch | acc. incl.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----------------------|-----------------------|---------------|-------------|--------------------------------|
| <b>S RKB 100</b>     | 92/3,6                | 1 FLM 6x12    | 270200      | 5                              |
| <b>S RKB 150</b>     | 142/5,5               | 2 FLM 6x12    | 270309      | 8                              |
| <b>S RKB 200</b>     | 192/7,5               | 2 FLM 6x12    | 270408      | 10                             |
| <b>S RKB 300</b>     | 292/11,4              | 2 FLM 6x12    | 270606      | 15                             |
| <b>S RKB 400</b>     | 392/15,3              | 2 FLM 6x12    | 270705      | 20                             |
| <b>S RKB 500</b>     | 492/19,2              | 2 FLM 6x12    | 270804      | 25                             |
| <b>S RKB 600</b>     | 592/23,1              | 2 FLM 6x12    | 271009      | 31                             |
| <b>F RKB 100 F</b>   | 92/3,6                | 1 FLM 6x12 F  | 563500      | 5                              |
| <b>F RKB 150 F</b>   | 142/5,5               | 2 FLM 6x12 F  | 563609      | 8                              |
| <b>F RKB 200 F</b>   | 192/7,5               | 2 FLM 6x12 F  | 563708      | 10                             |
| <b>F RKB 300 F</b>   | 292/11,4              | 2 FLM 6x12 F  | 563906      | 15                             |
| <b>F RKB 400 F</b>   | 392/15,3              | 2 FLM 6x12 F  | 564002      | 20                             |
| <b>F RKB 500 F</b>   | 492/19,2              | 2 FLM 6x12 F  | 564101      | 25                             |
| <b>F RKB 550 F</b>   | 542/21,1              | 2 FLM 6x12 F  | 564200      | 28                             |
| <b>E3 RKB 200 E3</b> | 192/7,5               | 2 FLM 6x12 E3 | 335602      | 10                             |
| <b>E3 RKB 300 E3</b> | 292/11,4              | 2 FLM 6x12 E3 | 335701      | 15                             |
| <b>E3 RKB 400 E3</b> | 392/15,3              | 2 FLM 6x12 E3 | 335800      | 20                             |
| <b>E3 RKB 500 E3</b> | 492/19,2              | 2 FLM 6x12 E3 | 335909      | 25                             |
| <b>E3 RKB 550 E3</b> | 542/21,1              | 2 FLM 6x12 E3 | 336005      | 30                             |
| <b>E3 RKB 100 E3</b> | 92/3,6                | 1 FLM 6x12 E3 | 335503      | 5                              |

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

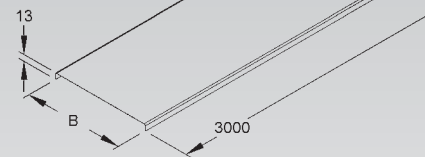
**To prevent accidents and injuries you must install edge protection plates! Hole pattern may vary based on width of tray. You will find more detailed information in the installation instructions.**



## Cover for Cable Tray/Ladder

| model no.    | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>m<br>kg |
|--------------|-----------------------|-------------|------------------------------|
| S RD 70      | 70/2,7                | 260157      | 73                           |
| S RD 100     | 100/3,9               | 260300      | 95                           |
| S RD 120     | 120/4,7               | 260355      | 114                          |
| S RD 150     | 150/5,8               | 260409      | 126                          |
| S RD 200     | 200/7,8               | 260508      | 175                          |
| S RD 250     | 250/9,8               | 260607      | 213                          |
| S RD 300     | 300/11,7              | 260706      | 256                          |
| S RD 400     | 400/15,6              | 260805      | 336                          |
| S RD 500     | 500/19,5              | 260904      | 416                          |
| S RD 550     | 550/21,4              | 261000      | 458                          |
| S RD 600     | 600/23,4              | 261109      | 496                          |
| F RD 100 F   | 100/3,9               | 262502      | 78,5                         |
| F RD 150 F   | 150/5,8               | 262601      | 127                          |
| F RD 200 F   | 200/7,8               | 262700      | 175                          |
| F RD 250 F   | 250/9,8               | 262809      | 214                          |
| F RD 300 F   | 300/11,7              | 262908      | 257                          |
| F RD 400 F   | 400/15,6              | 263004      | 337                          |
| F RD 500 F   | 500/19,5              | 263103      | 417                          |
| F RD 550 F   | 550/21,4              | 263202      | 459                          |
| F RD 600 F   | 600/23,4              | 263301      | 497                          |
| E3 RD 100 E3 | 100/3,9               | 336203      | 95                           |
| E3 RD 200 E3 | 200/7,8               | 336302      | 175                          |
| E3 RD 300 E3 | 300/11,7              | 336401      | 256                          |
| E3 RD 400 E3 | 400/15,6              | 336500      | 336                          |
| E3 RD 500 E3 | 500/19,5              | 336609      | 416                          |
| E3 RD 550 E3 | 550/21,4              | 336708      | 416                          |
| E3 RD 600 E3 | 600/23,4              | 336807      | 496                          |

To be used for: cable ladder horizontal bends of 35 mm, 60 mm, 85 mm and 110 mm, type RLV ..., RLR..., RL..., RS..., RLC..., RSV... as well as for cable ladders with a side rail height of 60 mm and 100 mm, type KL...



# CABLE TRAY SYSTEM COVERS

## Cover for Cable Tray/Ladder

with turnbolt locks

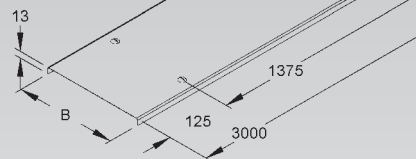
| model no.     | width B  | EAN code | Weight per 100 m kg |
|---------------|----------|----------|---------------------|
|               | mm/Inch  |          |                     |
| S RDV 70      | 70/2,7   | 261253   | 55                  |
| S RDV 100     | 100/3,9  | 261406   | 97                  |
| S RDV 120     | 120/4,7  | 261451   | 116                 |
| S RDV 150     | 150/5,8  | 261505   | 129                 |
| S RDV 200     | 200/7,8  | 261604   | 177                 |
| S RDV 250     | 250/9,8  | 261703   | 216                 |
| S RDV 300     | 300/11,7 | 261802   | 260                 |
| S RDV 400     | 400/15,6 | 261901   | 340                 |
| S RDV 500     | 500/19,5 | 262007   | 420                 |
| S RDV 550     | 550/21,4 | 262106   | 460                 |
| S RDV 600     | 600/23,4 | 262205   | 500                 |
| F RDV 100 F   | 100/3,9  | 263608   | 97                  |
| F RDV 150 F   | 150/5,8  | 263707   | 129                 |
| F RDV 200 F   | 200/7,8  | 263806   | 177                 |
| F RDV 250 F   | 250/9,8  | 263905   | 216                 |
| F RDV 300 F   | 300/11,7 | 264001   | 260                 |
| F RDV 400 F   | 400/15,6 | 264100   | 340                 |
| F RDV 500 F   | 500/19,5 | 264209   | 420                 |
| F RDV 550 F   | 550/21,4 | 264308   | 460                 |
| F RDV 600 F   | 600/23,4 | 264407   | 500                 |
| E3 RDV 100 E3 | 100/3,9  | 336906   | 97                  |
| E3 RDV 200 E3 | 200/7,8  | 337002   | 177                 |
| E3 RDV 300 E3 | 300/11,7 | 337101   | 257                 |
| E3 RDV 400 E3 | 400/15,6 | 337200   | 340                 |
| E3 RDV 500 E3 | 500/19,5 | 337309   | 420                 |
| E3 RDV 550 E3 | 550/21,4 | 337408   | 460                 |
| E3 RDV 600 E3 | 600/23,4 | 337507   | 500                 |
| E5 RDV 100 E5 | 100/3,9  | 891009   | 80                  |
| E5 RDV 200 E5 | 200/7,8  | 891023   | 143                 |
| E5 RDV 300 E5 | 300/11,7 | 891047   | 209                 |
| E5 RDV 400 E5 | 400/15,6 | 891061   | 273                 |

Turn-bolt locks for finish E3 and E5 are always made of stainless steel type E5.

To be used for: cable ladder horizontal bends of 35 mm, 60 mm, 85 mm and 110 mm, type RLV ..., RLR..., RL..., RS..., RLC..., RSV... as well as for cable ladders with a side rail height of 60 mm and 100 mm, type KL...

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

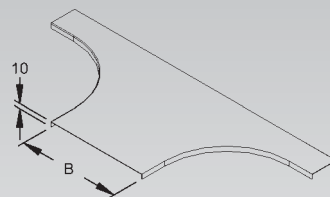
use turnbolt lock RDRS 9 and cover clamp RDHF 9 E2 for extra requirements



## Cover for Horizontal Extension Tee

| model no.    | width B  | EAN code | Weight per 100 pc. kg |
|--------------|----------|----------|-----------------------|
|              | mm/Inch  |          |                       |
| S RTAD 70    | 70/2,7   | 266852   | 44                    |
| S RTAD 100   | 100/3,9  | 266906   | 50                    |
| S RTAD 120   | 120/4,7  | 266951   | 54                    |
| S RTAD 150   | 150/5,8  | 267002   | 60                    |
| S RTAD 200   | 200/7,8  | 267101   | 70                    |
| S RTAD 250   | 250/9,8  | 267200   | 80                    |
| S RTAD 300   | 300/11,7 | 267309   | 90                    |
| S RTAD 400   | 400/15,6 | 267408   | 140                   |
| S RTAD 500   | 500/19,5 | 267507   | 160                   |
| S RTAD 550   | 550/21,4 | 267606   | 180                   |
| S RTAD 600   | 600/23,4 | 267705   | 190                   |
| F RTAD 100 F | 100/3,9  | 558100   | 50                    |
| F RTAD 150 F | 150/5,8  | 558209   | 60                    |
| F RTAD 200 F | 200/7,8  | 558308   | 70                    |
| F RTAD 300 F | 300/11,7 | 558506   | 90                    |
| F RTAD 400 F | 400/15,6 | 558605   | 140                   |
| F RTAD 500 F | 500/19,5 | 558704   | 160                   |
| F RTAD 550 F | 550/21,4 | 558803   | 180                   |
| F RTAD 600 F | 600/23,4 | 558902   | 190                   |

To be used for: extension horizontal tee for cable trays, side rail height 35 mm, 60 mm, 85 mm or 110 mm, type RTA ...



## Cover for Horizontal Extension Tee

with turnbolt locks

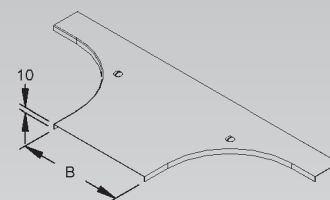
| model no.       | width<br>B | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------|------------|-------------|--------------------------------|
|                 | mm/Inch    |             |                                |
| S RTADV 70      | 70/2,7     | 845804      | 44                             |
| S RTADV 100     | 100/3,9    | 277100      | 50                             |
| S RTADV 120     | 120/4,7    | 845859      | 54                             |
| S RTADV 150     | 150/5,8    | 277209      | 60                             |
| S RTADV 200     | 200/7,8    | 277308      | 70                             |
| S RTADV 250     | 250/9,8    | 277407      | 80                             |
| S RTADV 300     | 300/11,7   | 274802      | 90                             |
| S RTADV 400     | 400/15,6   | 277506      | 140                            |
| S RTADV 500     | 500/19,5   | 277605      | 160                            |
| S RTADV 550     | 550/21,4   | 277704      | 180                            |
| S RTADV 600     | 600/23,4   | 277803      | 190                            |
| F RTADV 100 F   | 100/3,9    | 559008      | 50                             |
| F RTADV 150 F   | 150/5,8    | 559107      | 60                             |
| F RTADV 200 F   | 200/7,8    | 559206      | 70                             |
| F RTADV 300 F   | 300/11,7   | 559404      | 90                             |
| F RTADV 400 F   | 400/15,6   | 559503      | 140                            |
| F RTADV 500 F   | 500/19,5   | 559602      | 160                            |
| F RTADV 550 F   | 550/21,4   | 559701      | 180                            |
| F RTADV 600 F   | 600/23,4   | 559800      | 190                            |
| E3 RTADV 100 E3 | 100/3,9    | 339600      | 50                             |
| E3 RTADV 200 E3 | 200/7,8    | 339709      | 70                             |
| E3 RTADV 300 E3 | 300/11,7   | 339808      | 90                             |
| E3 RTADV 400 E3 | 400/15,6   | 339907      | 140                            |
| E3 RTADV 500 E3 | 500/19,5   | 340002      | 160                            |
| E3 RTADV 550 E3 | 550/21,4   | 340057      | 170                            |
| E3 RTADV 600 E3 | 600/23,4   | 340101      | 190                            |

Turn-bolt locks for finish F and E3 are always made of stainless steel type E5.

To be used for: extension horizontal tee for cable trays, side rail height 35 mm, 60 mm, 85 mm or 110 mm, type RTA ...

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

use turnbolt lock RDRS 9 and cover clamp RDHF 9 E2 for extra requirements



## Cover for Flexible Fitting

| model no.     | width<br>B | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---------------|------------|-------------|--------------------------------|
|               | mm/Inch    |             |                                |
| ★ S RBAVD 70  | 70/2,7     | 925858      | 19,6                           |
| ★ S RBAVD 100 | 100/3,9    | 922529      | 32,5                           |
| ★ S RBAVD 120 | 120/4,7    | 922536      | 42,9                           |
| ★ S RBAVD 150 | 150/5,8    | 930463      | 61                             |
| ★ S RBAVD 200 | 200/7,8    | 922543      | 98                             |
| ★ S RBAVD 250 | 250/9,8    | 922550      | 143,2                          |
| ★ S RBAVD 300 | 300/11,7   | 922567      | 198,2                          |
| ★ S RBAVD 400 | 400/15,6   | 922581      | 332,6                          |
| ★ S RBAVD 500 | 500/19,5   | 922604      | 501,8                          |
| ★ S RBAVD 550 | 550/21,4   | 922611      | 598,5                          |
| ★ S RBAVD 600 | 600/23,4   | 922628      | 705,2                          |

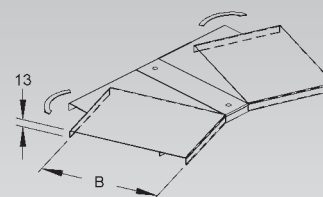
adjustable from 0° - 90°,

To be used for: flexible horizontal elbow RBAV... for cable tray with a height of 60, 85 or 110 mm, adjustable from 0° to 90°

Covers are attached by using stainless steel clamp RDHF 9 E2. For horizontal mounting only.

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

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

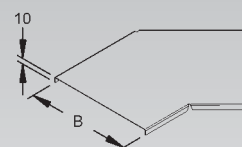


# CABLE TRAY SYSTEM COVERS

## Cover for 45° Elbow

|   | model no.  | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|------------|-----------------------|-------------|--------------------------------|
| S | RBAD 100   | 100/3,9               | 264506      | 22,8                           |
| S | RBAD 150   | 150/5,8               | 264605      | 35                             |
| S | RBAD 200   | 200/7,8               | 264704      | 48,8                           |
| S | RBAD 250   | 250/9,8               | 264803      | 64,1                           |
| S | RBAD 300   | 300/11,7              | 264902      | 81,2                           |
| S | RBAD 400   | 400/15,6              | 265008      | 120,1                          |
| S | RBAD 500   | 500/19,5              | 265107      | 165,6                          |
| S | RBAD 550   | 550/21,4              | 265206      | 190,7                          |
| S | RBAD 600   | 600/23,4              | 265305      | 217,5                          |
| F | RBAD 100 F | 100/3,9               | 554508      | 24,5                           |
| F | RBAD 150 F | 150/5,8               | 554607      | 37,6                           |
| F | RBAD 200 F | 200/7,8               | 554706      | 52,4                           |
| F | RBAD 300 F | 300/11,7              | 554904      | 87,3                           |
| F | RBAD 400 F | 400/15,6              | 555000      | 129,1                          |
| F | RBAD 500 F | 500/19,5              | 555109      | 178                            |
| F | RBAD 550 F | 550/21,4              | 555208      | 205                            |
| F | RBAD 600 F | 600/23,4              | 555307      | 233,8                          |

To be used for: cable ladder horizontal bends of 45 ° for side rail heights of 35 mm, 60 mm, 85 mm and 110 mm, type RBA



## Cover for 45° Elbow

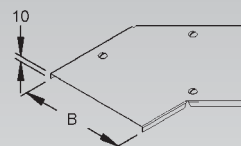
with turnbolt locks

|   | model no.   | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|-------------|-----------------------|-------------|--------------------------------|
| S | RBADV 100   | 100/3,9               | 275106      | 24,5                           |
| S | RBADV 150   | 150/5,8               | 275205      | 36,6                           |
| S | RBADV 200   | 200/7,8               | 275304      | 50,4                           |
| S | RBADV 250   | 250/9,8               | 275403      | 65,8                           |
| S | RBADV 300   | 300/11,7              | 275502      | 82,8                           |
| S | RBADV 400   | 400/15,6              | 275601      | 121,7                          |
| S | RBADV 500   | 500/19,5              | 275700      | 167,2                          |
| S | RBADV 550   | 550/21,4              | 275809      | 192,4                          |
| S | RBADV 600   | 600/23,4              | 275908      | 219,1                          |
| F | RBADV 100 F | 100/3,9               | 555406      | 27,3                           |
| F | RBADV 150 F | 150/5,8               | 555505      | 40,4                           |
| F | RBADV 200 F | 200/7,8               | 555604      | 55,2                           |
| F | RBADV 300 F | 300/11,7              | 555802      | 90,1                           |
| F | RBADV 400 F | 400/15,6              | 555901      | 131,9                          |
| F | RBADV 500 F | 500/19,5              | 556007      | 180,8                          |
| F | RBADV 550 F | 550/21,4              | 556106      | 207,9                          |
| F | RBADV 600 F | 600/23,4              | 556205      | 236,7                          |

Turn-bolt locks for finish F are always made of stainless steel type E5.

To be used for: cable ladder horizontal bends of 45 ° for side rail heights of 35 mm, 60 mm, 85 mm and 110 mm, type RBA

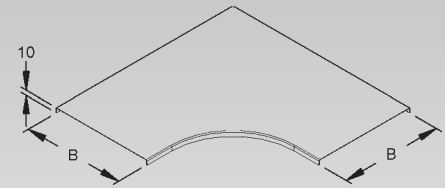
Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.



## Cover for 90° Elbow

| model no.    | width<br>B | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|--------------|------------|-------------|--------------------------------|
| mm/Inch      |            |             |                                |
| S RESD 70    | 70/2,7     | 265657      | 35,9                           |
| S RESD 100   | 100/3,9    | 265701      | 37,4                           |
| S RESD 120   | 120/4,7    | 265756      | 59,4                           |
| S RESD 150   | 150/5,8    | 265800      | 75,4                           |
| S RESD 200   | 200/7,8    | 265909      | 95,2                           |
| S RESD 250   | 250/9,8    | 266005      | 138,8                          |
| S RESD 300   | 300/11,7   | 266104      | 159,8                          |
| S RESD 400   | 400/15,6   | 266203      | 265,1                          |
| S RESD 500   | 500/19,5   | 266302      | 368,5                          |
| S RESD 550   | 550/21,4   | 266401      | 423,4                          |
| S RESD 600   | 600/23,4   | 266500      | 487,7                          |
| F RESD 100 F | 100/3,9    | 556304      | 39,9                           |
| F RESD 150 F | 150/5,8    | 556403      | 81                             |
| F RESD 200 F | 200/7,8    | 556502      | 101,7                          |
| F RESD 300 F | 300/11,7   | 556700      | 170,7                          |
| F RESD 400 F | 400/15,6   | 556809      | 283,2                          |
| F RESD 500 F | 500/19,5   | 556908      | 393,6                          |
| F RESD 550 F | 550/21,4   | 557004      | 455,2                          |
| F RESD 600 F | 600/23,4   | 557103      | 520,9                          |

To be used for: cable ladder horizontal bends of 90° for side rail heights of 110 mm, type RESS



## Cover for 90° Elbow

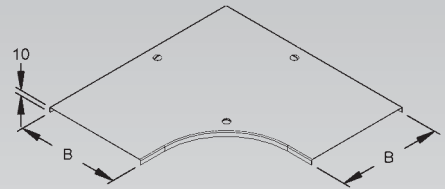
with turnbolt locks

| model no.       | width<br>B | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|-----------------|------------|-------------|--------------------------------|
| mm/Inch         |            |             |                                |
| S RESDV 70      | 70/2,7     | 845903      | 37,5                           |
| S RESDV 100     | 100/3,9    | 276202      | 38,8                           |
| S RESDV 120     | 120/4,7    | 845958      | 61                             |
| S RESDV 150     | 150/5,8    | 276301      | 77                             |
| S RESDV 200     | 200/7,8    | 275007      | 96,9                           |
| S RESDV 250     | 250/9,8    | 276400      | 140,5                          |
| S RESDV 300     | 300/11,7   | 274901      | 161,5                          |
| S RESDV 400     | 400/15,6   | 276509      | 266,8                          |
| S RESDV 500     | 500/19,5   | 276608      | 370,1                          |
| S RESDV 550     | 550/21,4   | 276707      | 425,1                          |
| S RESDV 600     | 600/23,4   | 276806      | 489,3                          |
| F RESDV 100 F   | 100/3,9    | 557202      | 42,8                           |
| F RESDV 150 F   | 150/5,8    | 557301      | 83,9                           |
| F RESDV 200 F   | 200/7,8    | 557400      | 104,6                          |
| F RESDV 300 F   | 300/11,7   | 557608      | 173,6                          |
| F RESDV 400 F   | 400/15,6   | 557707      | 286,1                          |
| F RESDV 500 F   | 500/19,5   | 557806      | 396,5                          |
| F RESDV 550 F   | 550/21,4   | 557905      | 459                            |
| F RESDV 600 F   | 600/23,4   | 558001      | 523,8                          |
| E3 RESDV 100 E3 | 100/3,9    | 338405      | 42,5                           |
| E3 RESDV 200 E3 | 200/7,8    | 338504      | 87,3                           |
| E3 RESDV 300 E3 | 300/11,7   | 338603      | 144,8                          |
| E3 RESDV 400 E3 | 400/15,6   | 338702      | 267,8                          |
| E3 RESDV 500 E3 | 500/19,5   | 338801      | 371,1                          |
| E3 RESDV 600 E3 | 600/23,4   | 338900      | 490,3                          |

Turn-bolt locks for finish F and E3 are always made of stainless steel type E5.

To be used for: cable ladder horizontal bends of 90° for side rail heights of 110 mm, type RESS

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

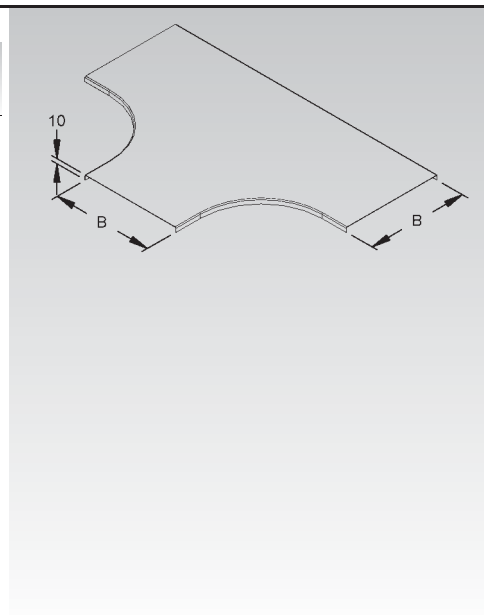


# CABLE TRAY SYSTEM COVERS

## Cover for Horizontal Tee

| model no.           | width<br>B | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---------------------|------------|-------------|--------------------------------|
| mm/Inch             |            |             |                                |
| <b>S RTSD 100</b>   | 100/3,9    | 268108      | 50                             |
| <b>S RTSD 150</b>   | 150/5,8    | 268207      | 80                             |
| <b>S RTSD 200</b>   | 200/7,8    | 268306      | 100                            |
| <b>S RTSD 250</b>   | 250/9,8    | 268405      | 140                            |
| <b>S RTSD 300</b>   | 300/11,7   | 268504      | 180                            |
| <b>S RTSD 400</b>   | 400/15,6   | 268603      | 230                            |
| <b>S RTSD 500</b>   | 500/19,5   | 268702      | 440                            |
| <b>S RTSD 550</b>   | 550/21,4   | 268801      | 520                            |
| <b>S RTSD 600</b>   | 600/23,4   | 268900      | 570                            |
| <b>F RTSD 100 F</b> | 100/3,9    | 559909      | 50                             |
| <b>F RTSD 150 F</b> | 150/5,8    | 560004      | 80                             |
| <b>F RTSD 200 F</b> | 200/7,8    | 560103      | 100                            |
| <b>F RTSD 300 F</b> | 300/11,7   | 560301      | 180                            |
| <b>F RTSD 400 F</b> | 400/15,6   | 560400      | 230                            |
| <b>F RTSD 500 F</b> | 500/19,5   | 560509      | 440                            |
| <b>F RTSD 550 F</b> | 550/21,4   | 560608      | 520                            |
| <b>F RTSD 600 F</b> | 600/23,4   | 560707      | 570                            |

To be used for: cable tray horizontal tee for side rail height of 35 mm, 60 mm, 85 mm and 110 mm, type RTS...



## Cover for Horizontal Tee

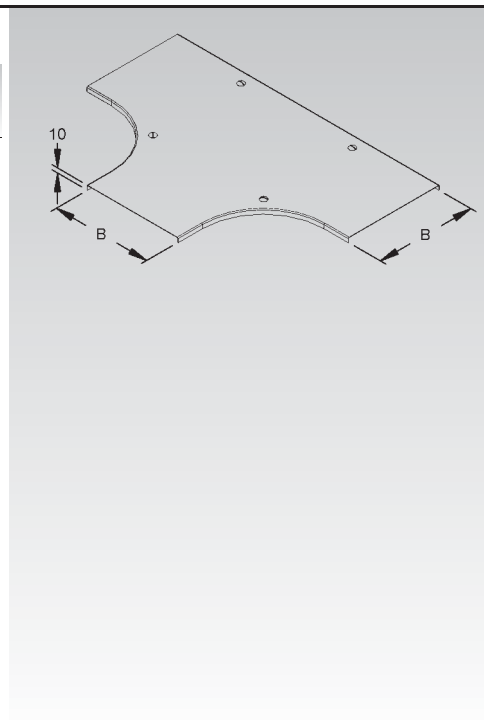
with turnbolt locks

| model no.            | width<br>B | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|----------------------|------------|-------------|--------------------------------|
| mm/Inch              |            |             |                                |
| <b>S RTSDV 100</b>   | 100/3,9    | 277902      | 50                             |
| <b>S RTSDV 150</b>   | 150/5,8    | 278008      | 8                              |
| <b>S RTSDV 200</b>   | 200/7,8    | 274703      | 100                            |
| <b>S RTSDV 250</b>   | 250/9,8    | 278107      | 140                            |
| <b>S RTSDV 300</b>   | 300/11,7   | 278206      | 180                            |
| <b>S RTSDV 400</b>   | 400/15,6   | 278305      | 230                            |
| <b>S RTSDV 500</b>   | 500/19,5   | 278404      | 440                            |
| <b>S RTSDV 550</b>   | 550/21,4   | 278503      | 520                            |
| <b>S RTSDV 600</b>   | 600/23,4   | 278602      | 570                            |
| <b>F RTSDV 100 F</b> | 100/3,9    | 560806      | 50                             |
| <b>F RTSDV 150 F</b> | 150/5,8    | 560905      | 80                             |
| <b>F RTSDV 200 F</b> | 200/7,8    | 561001      | 100                            |
| <b>F RTSDV 300 F</b> | 300/11,7   | 561209      | 180                            |
| <b>F RTSDV 400 F</b> | 400/15,6   | 561308      | 230                            |
| <b>F RTSDV 500 F</b> | 500/19,5   | 561407      | 440                            |
| <b>F RTSDV 550 F</b> | 550/21,4   | 561506      | 520                            |
| <b>F RTSDV 600 F</b> | 600/23,4   | 561605      | 570                            |

Turn-bolt locks for finish F are always made of stainless steel type E5.

To be used for: cable tray horizontal tee for side rail height of 35 mm, 60 mm, 85 mm and 110 mm, type RTS...

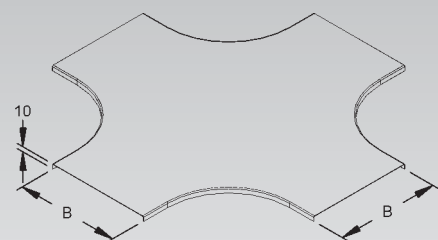
Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.



## Cover for Horizontal Cross

|   | model no.  | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|------------|-----------------------|-------------|--------------------------------|
| S | RKSD 100   | 100/3,9               | 269006      | 93,1                           |
| S | RKSD 150   | 150/5,8               | 269105      | 133,1                          |
| S | RKSD 200   | 200/7,8               | 269204      | 177,1                          |
| S | RKSD 250   | 250/9,8               | 269303      | 225                            |
| S | RKSD 300   | 300/11,7              | 269402      | 276,8                          |
| S | RKSD 400   | 400/15,6              | 269501      | 392,2                          |
| S | RKSD 500   | 500/19,5              | 269600      | 523,3                          |
| S | RKSD 550   | 550/21,4              | 269709      | 594,7                          |
| S | RKSD 600   | 600/23,4              | 269808      | 670,1                          |
| F | RKSD 100 F | 100/3,9               | 561704      | 100,1                          |
| F | RKSD 150 F | 150/5,8               | 561803      | 143,2                          |
| F | RKSD 200 F | 200/7,8               | 561902      | 190,4                          |
| F | RKSD 300 F | 300/11,7              | 562107      | 297,6                          |
| F | RKSD 400 F | 400/15,6              | 562206      | 421,6                          |
| F | RKSD 500 F | 500/19,5              | 562305      | 562,6                          |
| F | RKSD 550 F | 550/21,4              | 562404      | 639,3                          |
| F | RKSD 600 F | 600/23,4              | 562503      | 720,4                          |

To be used for: cable tray horizontal cross for side rail heights of 35 mm, 60 mm, 85 mm and 110 mm, type RKS...



## Cover for Horizontal Cross

with turnbolt locks

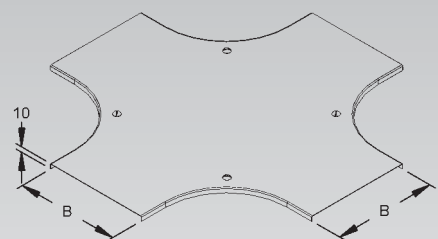
|   | model no.   | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|-------------|-----------------------|-------------|--------------------------------|
| S | RKSDV 100   | 100/3,9               | 278701      | 96,4                           |
| S | RKSDV 150   | 150/5,8               | 278800      | 136,4                          |
| S | RKSDV 200   | 200/7,8               | 278909      | 180,4                          |
| S | RKSDV 250   | 250/9,8               | 279005      | 228,3                          |
| S | RKSDV 300   | 300/11,7              | 279104      | 280,1                          |
| S | RKSDV 400   | 400/15,6              | 279203      | 395,5                          |
| S | RKSDV 500   | 500/19,5              | 279302      | 526,6                          |
| S | RKSDV 550   | 550/21,4              | 279401      | 598                            |
| S | RKSDV 600   | 600/23,4              | 279500      | 673,4                          |
| F | RKSDV 100 F | 100/3,9               | 562602      | 103,6                          |
| F | RKSDV 150 F | 150/5,8               | 562701      | 146,6                          |
| F | RKSDV 200 F | 200/7,8               | 562800      | 193,9                          |
| F | RKSDV 300 F | 300/11,7              | 563005      | 301,1                          |
| F | RKSDV 400 F | 400/15,6              | 563104      | 425,1                          |
| F | RKSDV 500 F | 500/19,5              | 563203      | 566                            |
| F | RKSDV 550 F | 550/21,4              | 563302      | 642,8                          |
| F | RKSDV 600 F | 600/23,4              | 563401      | 723,8                          |

Turn-bolt locks for finish F are always made of stainless steel type E5.

To be used for: cable tray horizontal cross for side rail heights of 35 mm, 60 mm, 85 mm and 110 mm, type RKS...

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

use turnbolt lock RDRS 9 and cover clamp RDHF 9 E2 for extra requirements



## Cover for Vertical Inside/Outside Elbow Kit

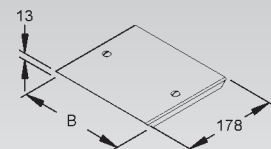
with turnbolt locks

|   | model no.     | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|---------------|--------------------------|-----------------------|-------------|--------------------------------|
| S | RFSDDV 60.070 | 60/2,3                   | 70/2,7                | 844500      | 13,8                           |
| S | RFSDDV 60.100 | 60/2,3                   | 100/3,9               | 844524      | 18                             |
| S | RFSDDV 60.120 | 60/2,3                   | 120/4,7               | 844548      | 20,8                           |
| S | RFSDDV 60.150 | 60/2,3                   | 150/5,8               | 844562      | 25                             |
| S | RFSDDV 60.200 | 60/2,3                   | 200/7,8               | 844586      | 32                             |
| S | RFSDDV 60.250 | 60/2,3                   | 250/9,8               | 844609      | 39                             |
| S | RFSDDV 60.300 | 60/2,3                   | 300/11,7              | 844623      | 46                             |
| S | RFSDDV 60.400 | 60/2,3                   | 400/15,6              | 844647      | 59,9                           |
| S | RFSDDV 60.500 | 60/2,3                   | 500/19,5              | 844661      | 73,9                           |
| S | RFSDDV 60.600 | 60/2,3                   | 600/23,4              | 844685      | 87,9                           |

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

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

60



# CABLE TRAY SYSTEM COVERS

## Cover for Vertical Outside Elbow Kit

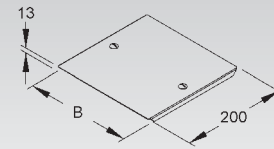
with turnbolt locks

|   | model no.    | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|--------------|--------------------------|-----------------------|-------------|--------------------------------|
| S | RFDDV 85.100 | 85/3,3                   | 100/3,9               | 927845      | 20,7                           |
| S | RFDDV 85.200 | 85/3,3                   | 200/7,8               | 927869      | 36,4                           |
| S | RFDDV 85.300 | 85/3,3                   | 300/11,7              | 927883      | 52,1                           |
| S | RFDDV 85.400 | 85/3,3                   | 400/15,6              | 927906      | 67,8                           |
| S | RFDDV 85.500 | 85/3,3                   | 500/19,5              | 927920      | 83,5                           |
| S | RFDDV 85.600 | 85/3,3                   | 600/23,4              | 927944      | 99,2                           |

To be used for: vertical inside/outside elbow kit with a side rail height of 85 mm, type RFD 85

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

85



## Cover for Vertical Inside Elbow

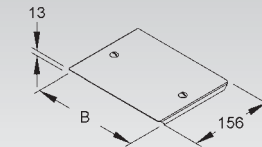
with turnbolt locks

|   | model no.    | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|--------------|--------------------------|-----------------------|-------------|--------------------------------|
| S | RSDDV 85.100 | 85/3,3                   | 100/3,9               | 928323      | 16,4                           |
| S | RSDDV 85.200 | 85/3,3                   | 200/7,8               | 928347      | 28,7                           |
| S | RSDDV 85.300 | 85/3,3                   | 300/11,7              | 928361      | 40,9                           |
| S | RSDDV 85.400 | 85/3,3                   | 400/15,6              | 928385      | 53,2                           |
| S | RSDDV 85.500 | 85/3,3                   | 500/19,5              | 928408      | 65,4                           |
| S | RSDDV 85.600 | 85/3,3                   | 600/23,4              | 928422      | 77,7                           |

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

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

85



## Cover for Vertical Outside Elbow Kit

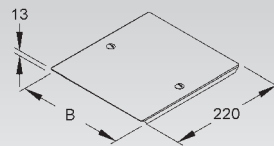
with turnbolt locks

|   | model no.     | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|---------------|--------------------------|-----------------------|-------------|--------------------------------|
| S | RFDDV 110.100 | 110/4,3                  | 100/3,9               | 927968      | 22,6                           |
| S | RFDDV 110.150 | 110/4,3                  | 150/5,8               | 927975      | 31,2                           |
| S | RFDDV 110.200 | 110/4,3                  | 200/7,8               | 927982      | 39,9                           |
| S | RFDDV 110.300 | 110/4,3                  | 300/11,7              | 928002      | 57,1                           |
| S | RFDDV 110.400 | 110/4,3                  | 400/15,6              | 928026      | 74,4                           |
| S | RFDDV 110.500 | 110/4,3                  | 500/19,5              | 928040      | 91,7                           |
| S | RFDDV 110.550 | 110/4,3                  | 550/21,4              | 928057      | 100,3                          |
| S | RFDDV 110.600 | 110/4,3                  | 600/23,4              | 928064      | 108,9                          |

To be used for: vertical inside/outside elbow kit with a side rail height of 110 mm, type RFD 110

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

110



## Cover for Vertical Inside Elbow

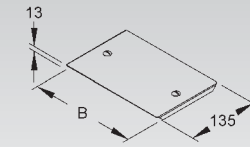
with turnbolt locks

|   | model no.     | height<br>(H)<br>mm/Inch | width<br>B<br>mm/Inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|---------------|--------------------------|-----------------------|-------------|--------------------------------|
| S | RSDDV 110.100 | 110/4,3                  | 100/3,9               | 928446      | 14,4                           |
| S | RSDDV 110.150 | 110/4,3                  | 150/5,8               | 928453      | 19,7                           |
| S | RSDDV 110.200 | 110/4,3                  | 200/7,8               | 928460      | 25                             |
| S | RSDDV 110.300 | 110/4,3                  | 300/11,7              | 928484      | 35,6                           |
| S | RSDDV 110.400 | 110/4,3                  | 400/15,6              | 928507      | 46,2                           |
| S | RSDDV 110.500 | 110/4,3                  | 500/19,5              | 928521      | 56,8                           |
| S | RSDDV 110.550 | 110/4,3                  | 550/21,4              | 928538      | 62,1                           |
| S | RSDDV 110.600 | 110/4,3                  | 600/23,4              | 928545      | 67,4                           |

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

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

110



## Turn-bolt Lock

| model no.                  | acc. incl.                           | EAN code | Weight per 100 pc. kg |
|----------------------------|--------------------------------------|----------|-----------------------|
| <b>S</b> <b>RDRS 9</b>     | 1 FLM 6x12, 1 SM 6                   | 269907   | 1,2                   |
| <b>F</b> <b>RDRS 9 F</b>   | 1 FLM 6x12 E3, 1 U M6 E3, 1 SM 6 E3  | 563463   | 1,6                   |
| <b>E3</b> <b>RDRS 9 E3</b> | 1 FLM 6x12 E3, 1 US M6 E3, 1 SM 6 E3 | 337705   | 1,6                   |

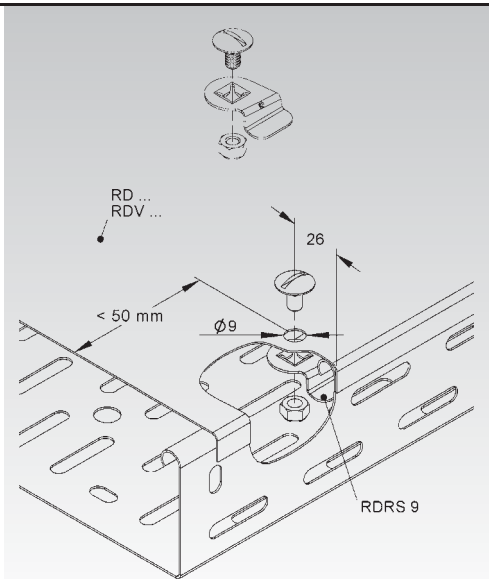
for subsequent or additional mounting to the cover

To be used for: cable tray cover, type RD...

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

Please maintain a minimum distance of 50 mm from both ends of the cover.

delivered as a kit (not assembled)



## Turn-bolt Lock

| model no.                  | acc. incl.                           | EAN code | Weight per 100 pc. kg |
|----------------------------|--------------------------------------|----------|-----------------------|
| <b>S</b> <b>RDRS 2</b>     | 1 FLM 6x12, 1 SM 6                   | 270002   | 1,3                   |
| <b>E3</b> <b>RDRS 2 E3</b> | 1 FLM 6x12 E3, 1 US M6 E3, 1 SM 6 E3 | 337606   | 1,5                   |

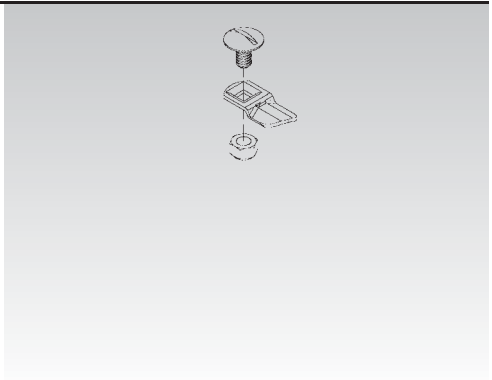
for subsequent or additional mounting to the cover

To be used for: Cable Tray Cover RDSV 50 and RDSV 100 and corresponding fittings

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

Please maintain a minimum distance of 50 mm from both ends of the cover.

delivered as a kit (not assembled)



## Turn-bolt Lock

| model no.                     | acc. incl.                           | EAN code | Weight per 100 pc. kg |
|-------------------------------|--------------------------------------|----------|-----------------------|
| <b>S</b> <b>RDRS 2/50</b>     | 1 FLM 6x12, 1 SM 6                   | 270101   | 1,3                   |
| <b>E3</b> <b>RDRS 2/50 E3</b> | 1 FLM 6x12 E3, 1 US M6 E3, 1 SM 6 E3 | 337651   | 1,5                   |

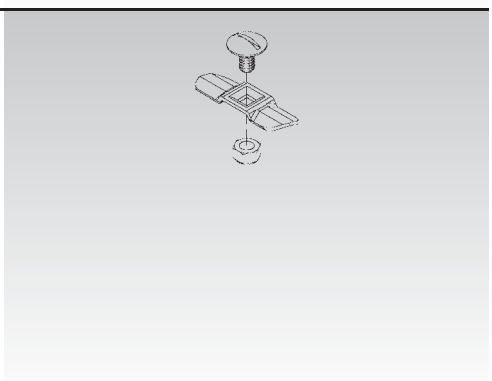
for subsequent or additional mounting to the cover

To be used for: Cable Tray Cover RDSV 50 and corresponding fittings

Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

Please maintain a minimum distance of 50 mm from both ends of the cover.

delivered as a kit (not assembled)



# CABLE TRAY SYSTEM COVERS

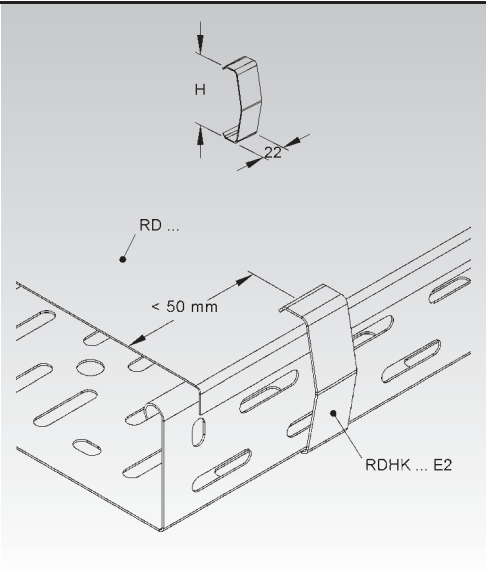
## Cover Clamp

|   | model no.      | height<br>(H)<br>mm/inch | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|----------------|--------------------------|-------------|--------------------------------|
| ★ | E2 RDHK 60 E2  | 58/2,3                   | 911851      | 2                              |
| ★ | E2 RDHK 110 E2 | 108/4,2                  | 911868      | 3                              |

for attaching covers on cable trays without using a turnbolt lock

To be used for: cable tray cover, type RD...

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.  
Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.



## Cover Clamp

|   | model no.    | EAN<br>code | Weight<br>per 100<br>pc.<br>kg |
|---|--------------|-------------|--------------------------------|
| ★ | E2 RDHF 9 E2 | 920457      | 5                              |

for attaching covers on cable trays without using a turnbolt lock

To be used for: cable tray cover, type RD...

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.  
Outdoor usage requires additional securing against windloads etc. using ex. self tapping screws or steel cable ties.

