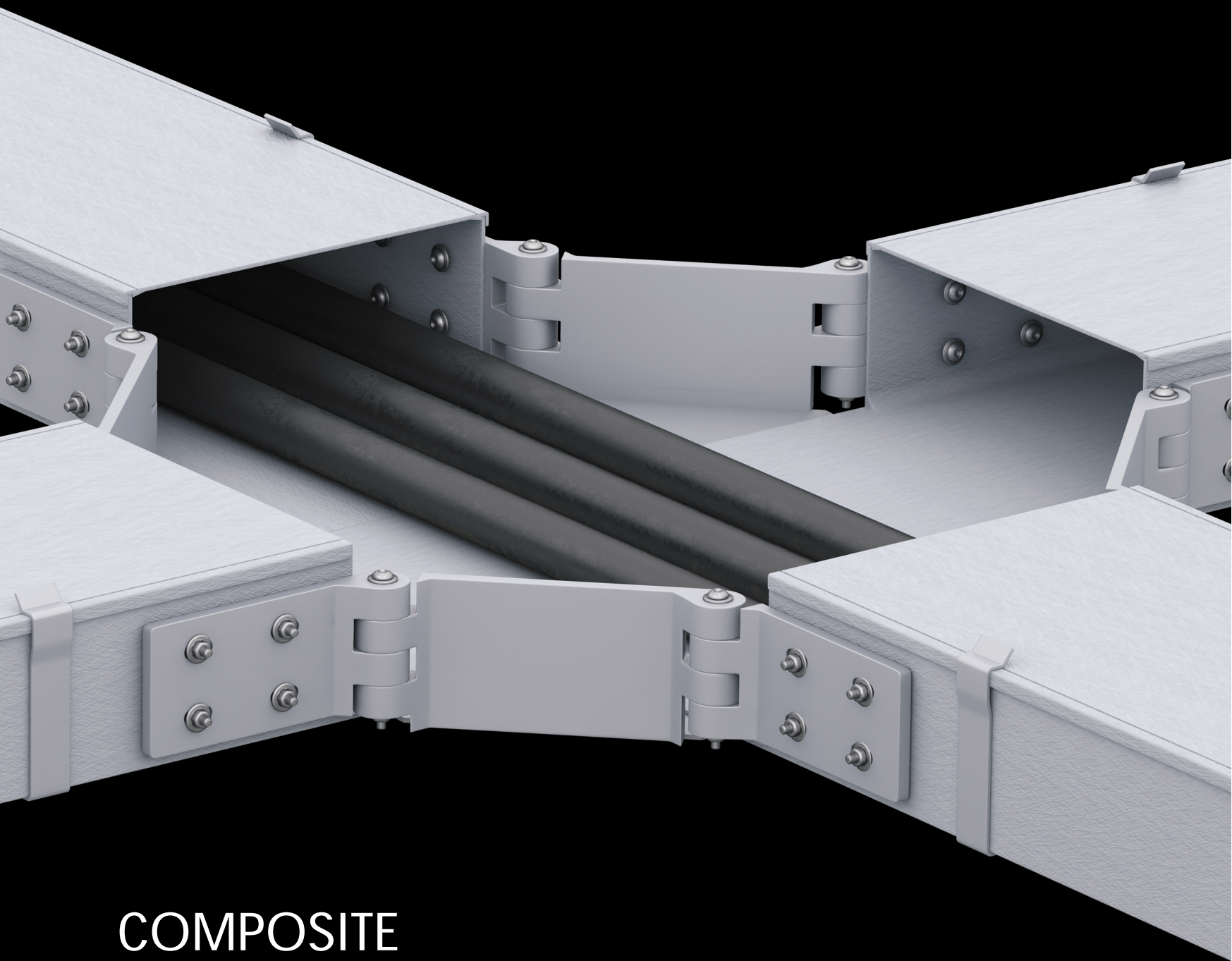


 **TATNEFT**
Tatneft-Presscomposite



COMPOSITE
CABLE-CARRYING
SYSTEMS

 **FIBERPULL**

DEAR PARTNER!

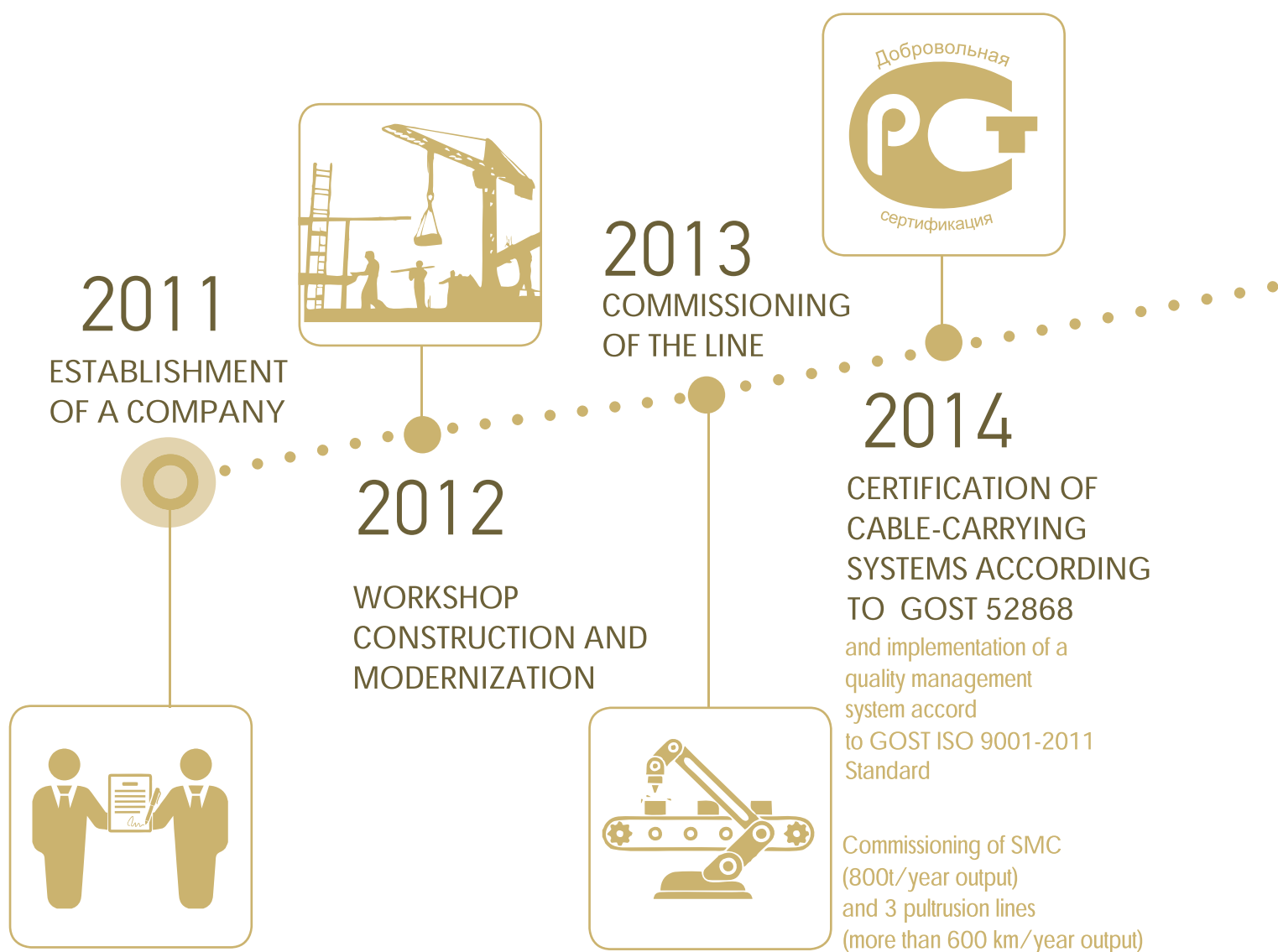
Tatneft-Presscomposite LLC is a dynamically developing enterprise - the Tatneft Group member. The company was founded in 2011 as an enterprise to manufacture the fiberglass-based composite materials, unsaturated resins and mineral fillers.

The company is aimed to increase the Russian economy competitiveness, develop the Russian market of composite materials manufacturing based on domestic raw materials.

The company's task is to develop the composite materials market, replace imported analogues and search applications.



Gubaidullin Azat Ildusovich
CEO
Tatneft-Presscomposite LLC



2015

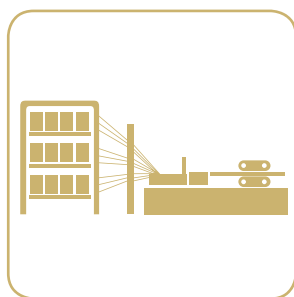
CABLE-CARRYING
SYSTEMS CERTIFICATION
ACCORDING TO
GOST 53313



2016

INSTALLATION
OF 2 ADDITIONAL
PULTRUSION
LINES

ACHIEVING THE
100 KM/YEAR
OUTPUT



2017

R&D
EXECUTION

**C5M
and
Im2**

R&D activity
for marine climate
resistance according
to C5M and
Im2 according to
ISO 20340

2018

OBTAINING
A PATENT
FOR UTILITY
MODEL



2019

CERTIFICATION
FOR
RUSSIAN
MARITIME
REGISTER
OF SHIPPING



Obtaining the status of a
interregional
industrial cluster member
"Composites without borders"
and a quality management
certificate according to
GOST ISO 9001-2015

CONTENT

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	5	Fiberglass based cable-carrying systems application advantages
	6-7	Fiberglass based cable-carrying systems description and production technology
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	10	Safe working load capacity (SWLC)
	11-23	Cable trays and cable ladders straight sections Antistatic cable trays
	25-34	Accessories
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	63-75	Composite support device
	76-81	Cable fasteners
	82-83	Background information
	84-121	Nomenclature price list

FIBERGLASS BASED CABLE-CARRYING SYSTEMS APPLICATION ADVANTAGES

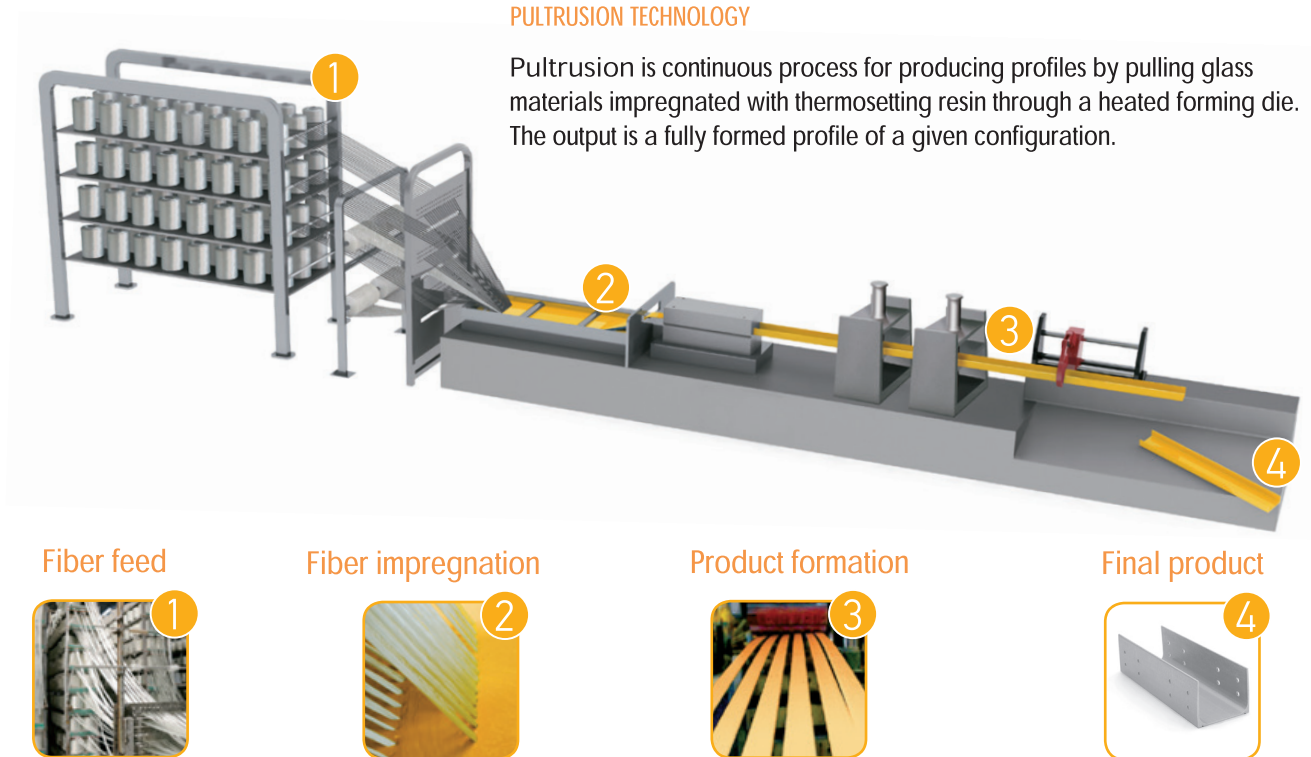
	For customer	For installation company	For design company
 Corrosion and aggressive chemical environment (acids, alkalis, salts, gases) resistance;	●	○	●
 Weather resistance (temperature range of operation and installation from -60° to +85° C; lack of cold breaking)	●	●	●
 Material durability is 20 years	●	○	●
 No need to obtain a permit for fire work	●	●	○
 Easy processing. A small effort to form a hole or start cutting is enough	○	●	○
 Cable-carrying system components painting mainly in a certain color. The possibility of marking cable runs depending on the cable routes purpose.	●	○	●
 Reducing the risk of damage to the cable insulation due to incorrect placing in the tray	●	●	●
 Design quality improving	●	●	●
 Injury risk reducing	●	●	○
 Installation without using heavy machinery	●	●	○
 Exclusion of the costs for applying anticorrosion protection	●	●	●
 Reducing the load during foundation design	●	○	●
 Possible to select a separate solution for a specific facility	●	○	●
 Technical support and supervision (consulting on design issues)	●	●	●
 Trays and boxes high load bearing capacity	●	●	●

DESCRIPTION AND PRODUCTION TECHNOLOGY

CABLE TRAYS ARE MANUFACTURED USING PULTRUSION TECHNOLOGY

PULTRUSION TECHNOLOGY

Pultrusion is continuous process for producing profiles by pulling glass materials impregnated with thermosetting resin through a heated forming die. The output is a fully formed profile of a given configuration.



COUPLING ELEMENTS (PADS, PLATES) ARE MADE OF SMC-COMPOUNDS BY DIRECT EXTRUSION.

SMC PRODUCTION

SMC - molding material (prepreg) in the form of a sheet, consisting of unsaturated polyester resins, fillers, additives and glass fiber, on both sides is covered by a special barrier film. It is used in the manufacture of products for which the main characteristics are mechanical strength and high surface quality.

SMC PRODUCTS MOULDING TECHNOLOGY

Products are made by direct extrusion from glass-filled SMC moulding materials. Extrusion is carried out in steel heated molds on hydraulic presses.



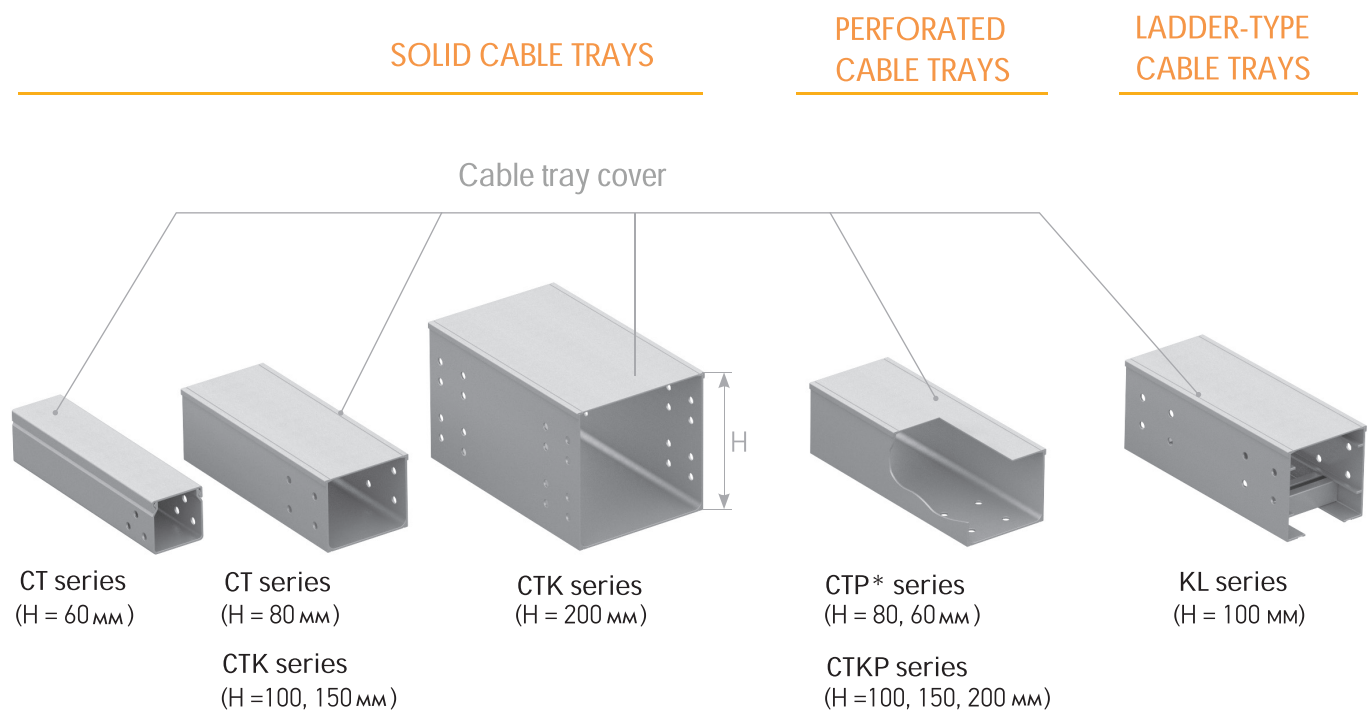
Types of resin used

VE - vinyl ester resin, PE - polyester resin

COMPOSITE FIBERGLASS BASED CABLE-CARRYING SYSTEMS DESCRIPTION

Cable trays and cable ladders system is designed to lay the cable and install the other electrical equipment, electrical installations and/or communication networks on them. In addition, cable trays and cable ladders system can be used to separate cables or form them into runs (groups).

Series classification includes trays of 3 types: ladder, solid and perforated. They differ in box load-bearing base design.



SOLID CABLE TRAYS

- constitute a single profile.

PERFORATED CABLE TRAYS

- made of solid trays by slots milling and designed for cable cooling and ventilation as well as for excess water (or other liquids) removal along the tray base ventilated area (perforation class "B" according to GOST R 52868-2007 Standard).

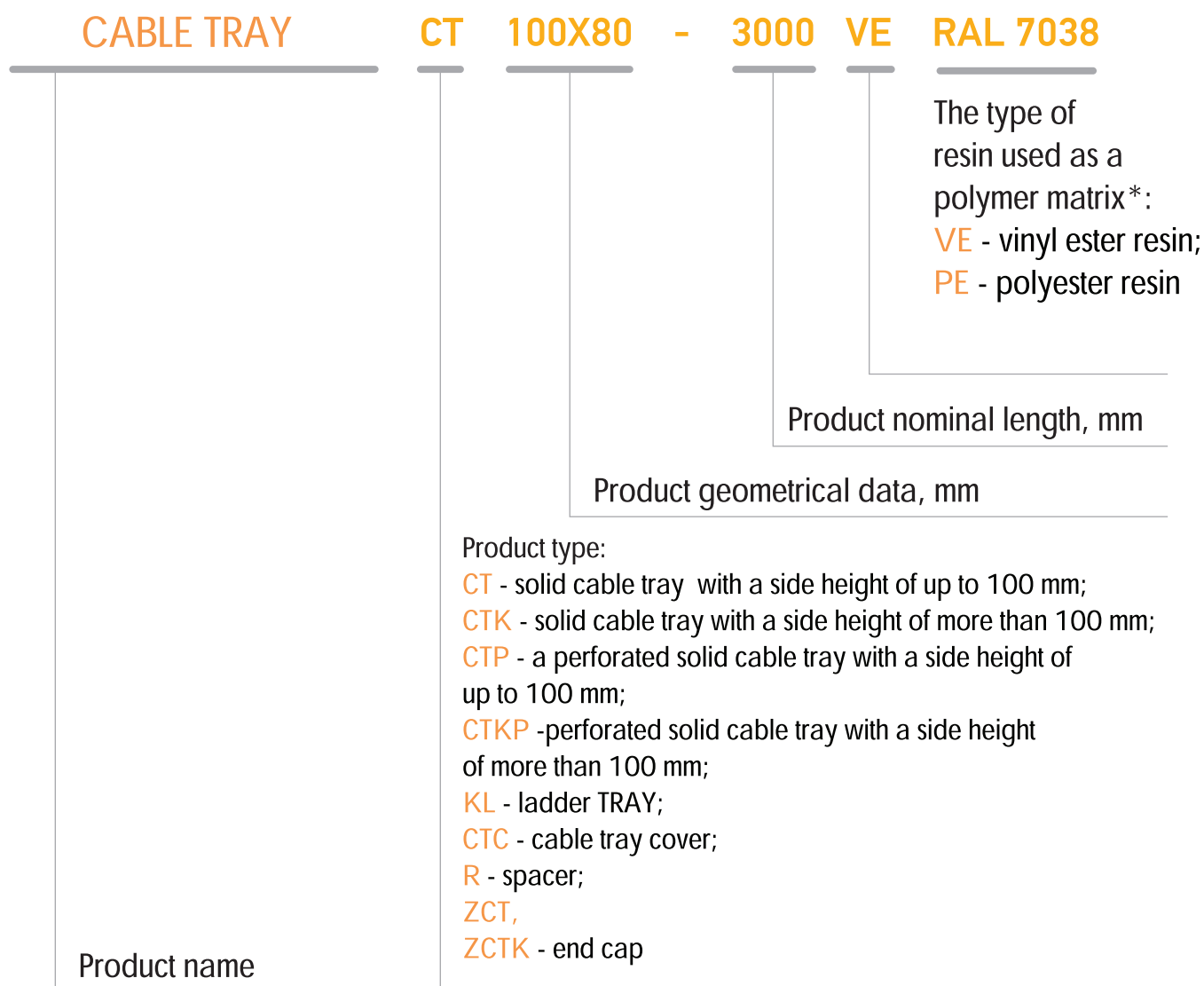
LADDER-TYPE CABLE TRAYS

- are made by assembling of two profiles, riveted between the auxiliary profile.

* Holes for the pads are omitted for clarity.

CABLE TRAYS AND LADDERS, ACCESSORIES

Composite cable-carrying system components designation structure during making an order:



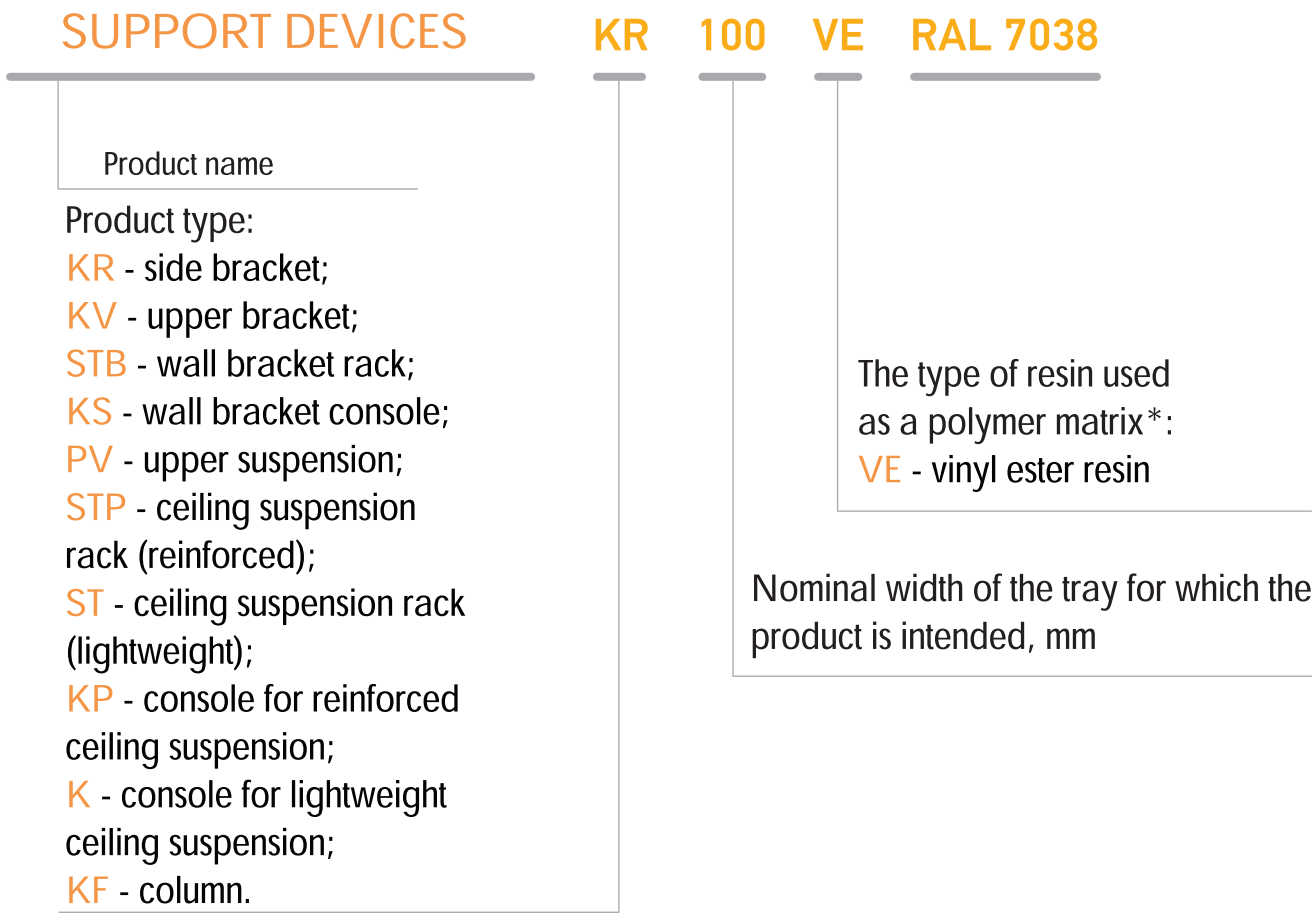
Designation example

Name	P/N
Cable tray CT 100x80 - 3000PE	CT100/80/3/7038PE
Cable tray CTK 100x100 - 3000PE	CTK100/100/3/7038PE
Perforated cable tray CTP 100x80 - 3000PE	CTP100/80/3/7038PE
Cable tray CTKP 100x100 - 3000PE	CTKP100/100/3/7038PE
Cable tray KL 100x100 - 3000PE	KL100/100/3/7038PE
Cable tray cover CTC 100 - 3000PE	CTC100/3/7038PE
Spacer R-90PE	R90/3/7038PE
End cap ZCT 100RE	ZCT100/7038PE

*The type of resin used as a polymer matrix is selected according to the Section "Background information" (p. 82.83).

SUPPORT DEVICES

Composite cable-carrying system support devices designation structure during making an order:



Designation example

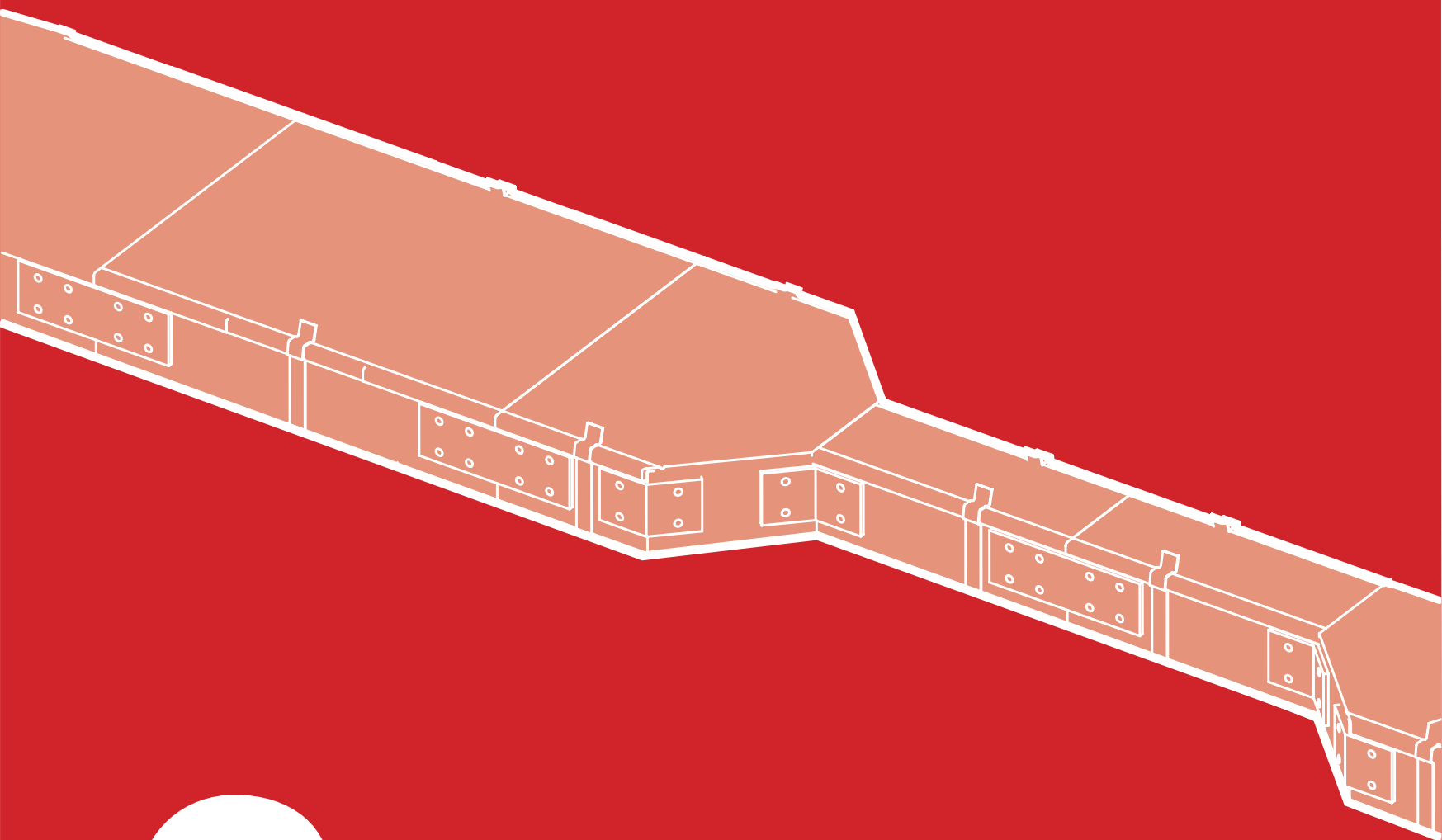
Name	P/N
Side bracket KR-100PE	KR100/7038PE
Upper bracket KV-100PE	KV100/7038PE
Wall bracket rack STB-300PE	STB300/7038PE
Wall bracket console KS-100PE	KS100/7038PE
Upper suspension PV-100PE	PV100/7038PE
Ceiling suspension rack STP-100PE	STP100/7038PE
Ceiling suspension rack ST-500PE	ST500/7038PE
Ceiling suspension console KP-100PE	KP100/7038PE
Ceiling suspension console K-100PE	K100/7038PE
Column KF-100PE	KF100/7038PE

*The type of resin used as a polymer matrix is selected according to the Section "Background information" (p. 82.83).

SAFE WORKING LOAD CAPACITY (SWLC)

Series	Tray width, mm	Load, kg/m		
		L = 1 m	L = 2 m	L = 3 m
CT (h = 60 mm)	60	118,8	75,3	54,1
CTP (h = 60mm)	60	113,0	70,2	50,2
CT (h = 80mm)	100	126,4	95,2	56,4
	200	204,7	167,0	73,5
	300*	267,6	171,1	74,3
	400	330,5	175,2	75,2
CTP (h = 80 mm)	100*	122,0	88,2	50,3
	200	191,1	121,1	58,8
	300*	260,2	154,0	67,3
	400	329,4	187,0	75,8
KL (h = 100mm)	100	171,7	97,0	70,5
	200*	171,1	97,0	70,5
	300	170,5	97,0	70,5
	400*	170,5	97,0	70,5
	500*	170,5	97,0	70,5
	600	170,5	97,0	70,5
CTK (h = 100mm)	100	132,3	104,7	65,8
	200*	198,1	132,1	69,7
	300*	264,0	159,3	73,5
	400	330,0	186,4	77,0
CTKP (h = 100mm)	100	125,8	97,6	61,1
	200*	193,2	119,8	63,9
	300*	260,6	142,2	66,7
	400	328,2	164,7	69,4
CTK (h = 150mm)	500	328,8	182,4	76,5
CTKP (h = 150mm)	500	312,6	170,0	71,0
CTK (h = 200mm)	200	204,7	167,1	73,5
CTKP (h = 200 mm)	200	194,6	155,7	68,2

* Load values are calculated by interpolation. The values are given taking into account the margin factor of 1.7.



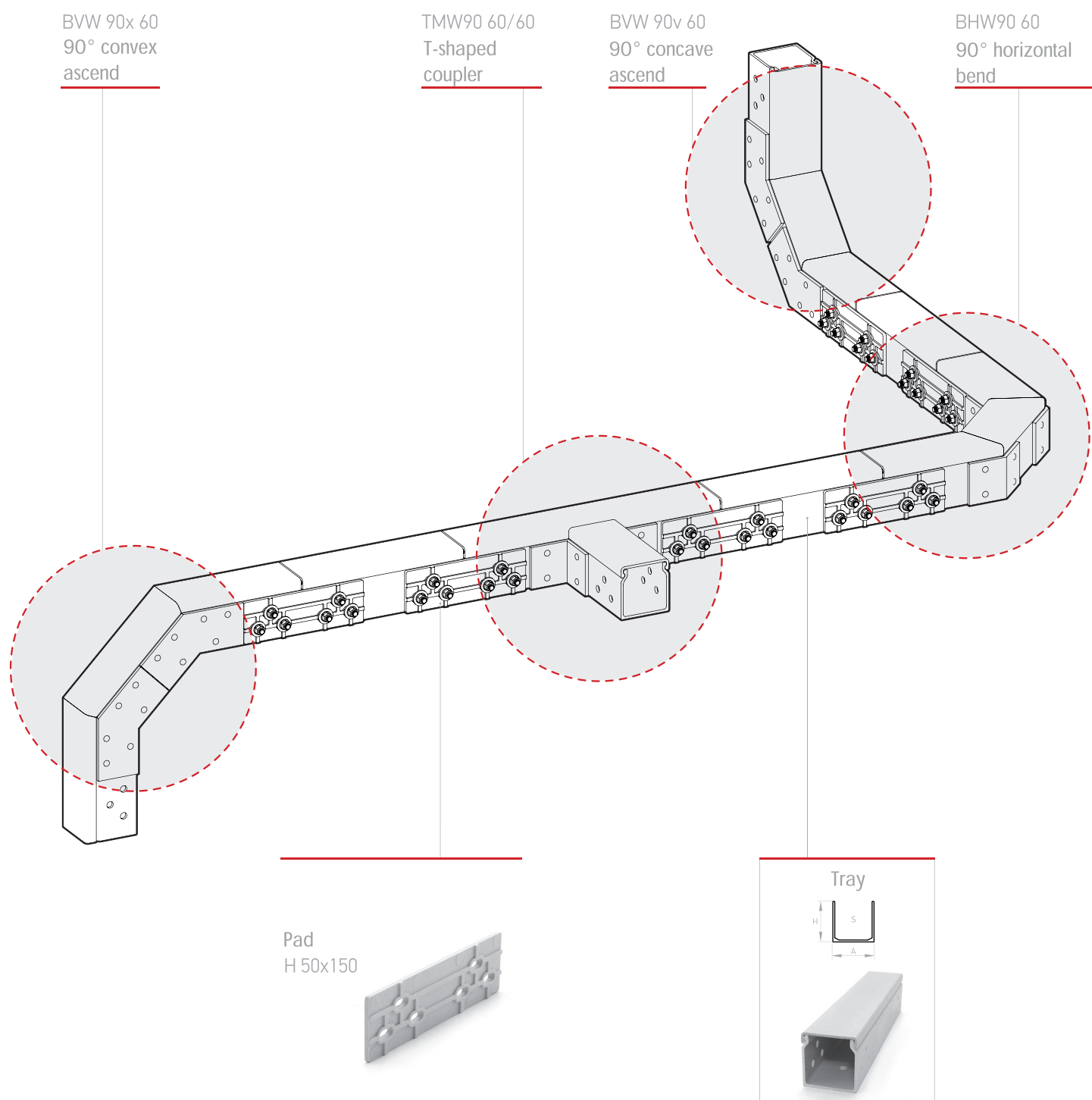
2

CABLE LADDERS
AND CABLE TRAYS
STRAIGHT SECTIONS



SOLID CABLE TRAYS OF **CT** SERIES (H = 60 MM) CTP SERIES (H=60 MM)

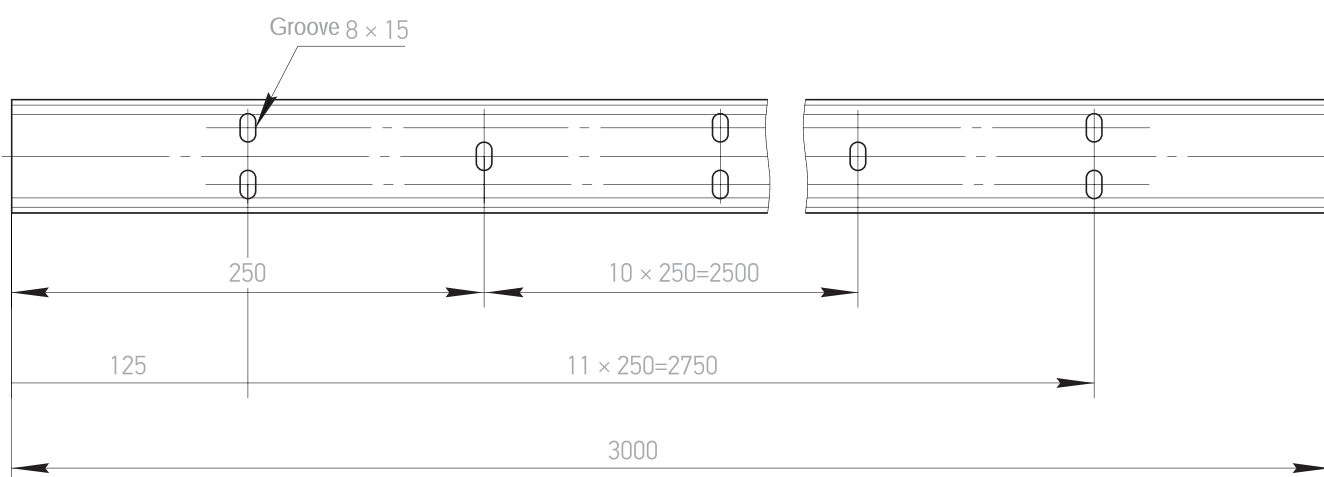
The diagram shows ready-made prefabricated elements for the cable route crossovers: extensions and narrowings, ascents and descents, turns and branches.



CT cable tray

Name		P/N	Dimensions A × H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm²
Cable tray	CT 60 × 60-3000	CT60/60/3	60 × 60-3000	3,34	30

Perforated cable tray straight section figure.



CTP cable tray

Name	P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm ²
Perforated cable tray CTP 60 × 60-3000	CTP60/60/3	60 × 60-3000	3,33	30

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Cable tray CT 60 × 60-3000 (7038) PE

P/N: CTP60/60/3/7038PE

Cable tray covers and clamping brackets are not included in the package.

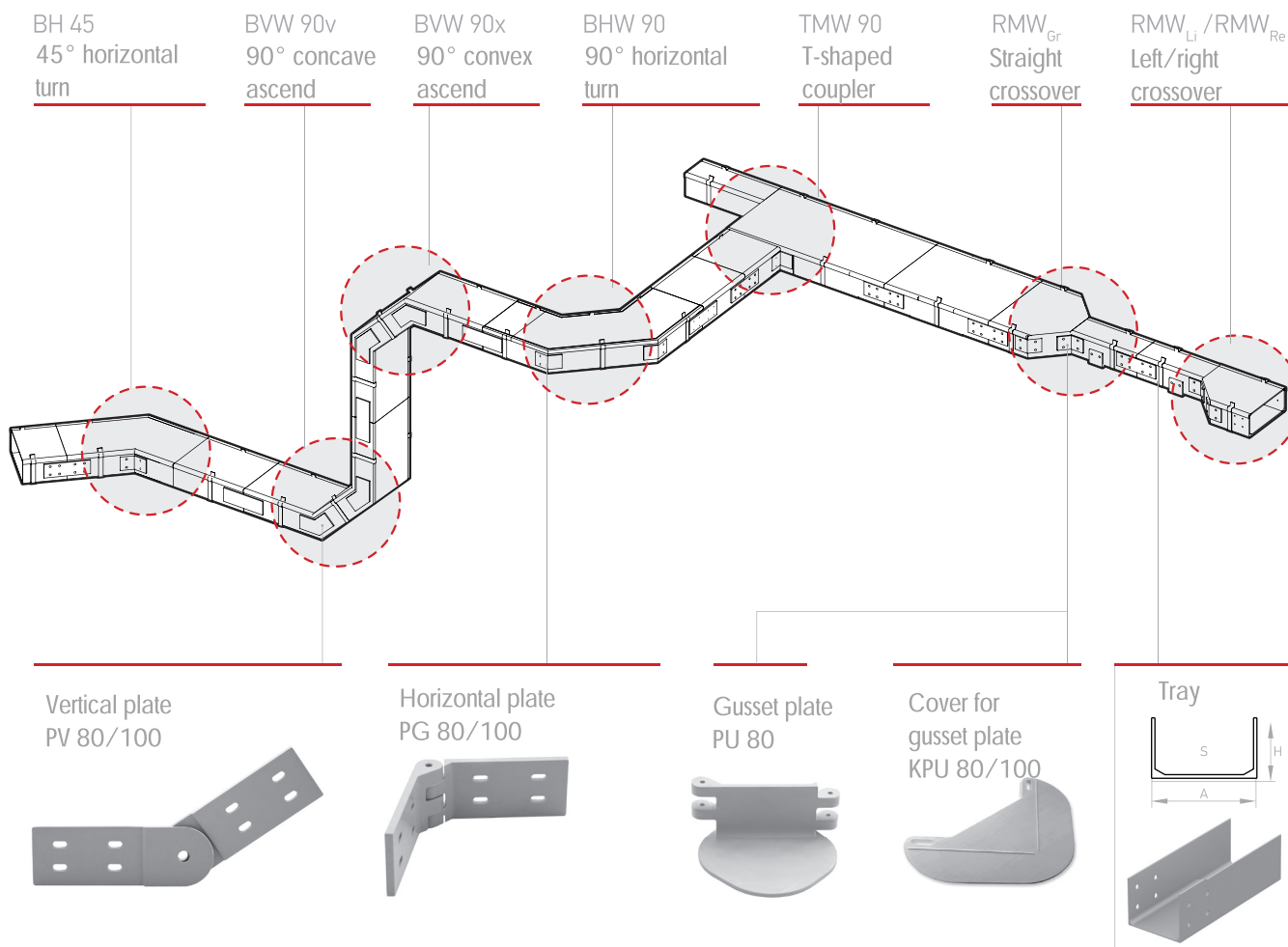
SOLID CABLE TRAYS

CT series (H=80 mm)

CTP series (H=80 mm)

The diagram shows ready-made prefabricated elements for the cable route crossovers: extensions and narrowings, ascents and descents, turns and branches.

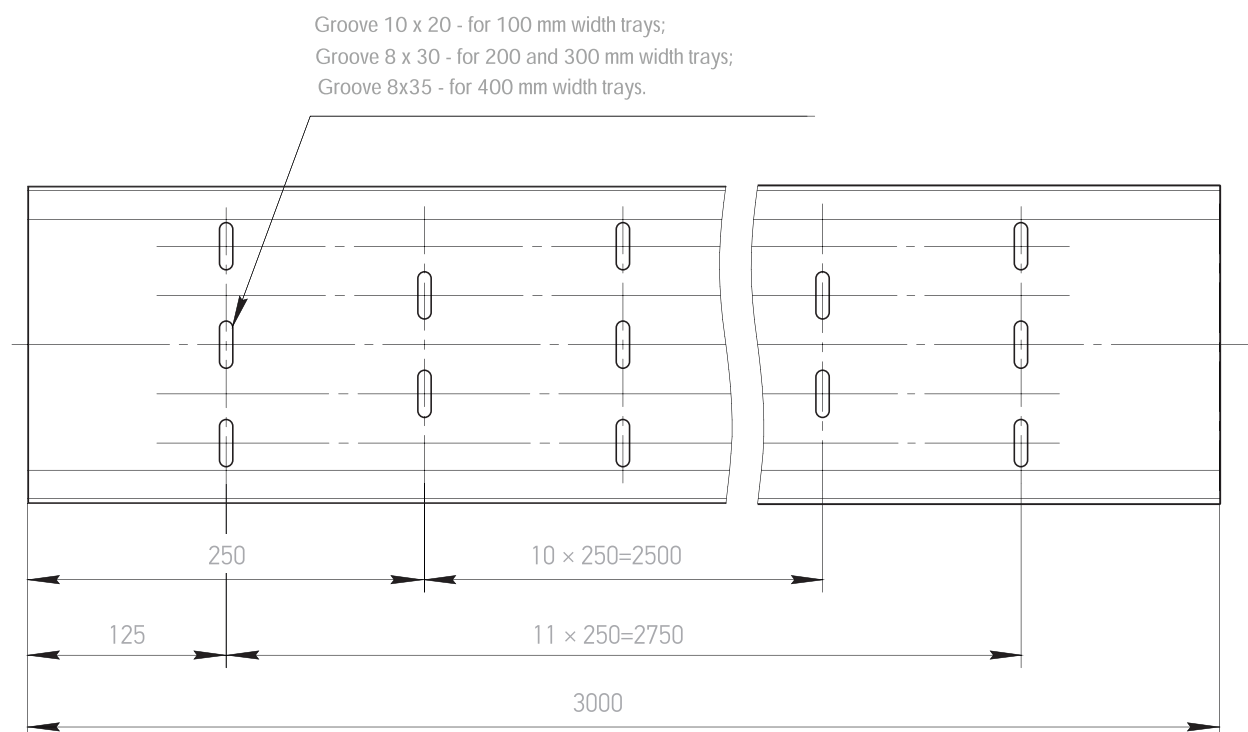
Any of these crossovers can be implemented using PV 80/100 or PG 80/100 swivel plates, as well as PU 80 gusset plates and KPU covers directly during installation. Crossover joint (ready-made elements or swivel plates) is chosen by the designer.



CT cable tray

Name		P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm2
Cable tray	CT 100x80-3000	CT100/80/3	100 × 80-3000	5,37	68
Cable tray	CT 200x80-3000	CT200/80/3	200 × 80-3000	7,19	143
Cable tray	CT 300x80-3000	CT300/80/3	300 × 80-3000	11,12	218
Cable tray	CT 400x80-3000	CT400/80/3	400 × 80-3000	13,51	293

PERFORATED CABLE TRAY STRAIGHT SECTION FIGURE.



CTP perforated cable tray

Name	P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm ²
Perforated cable tray CTP 100 x 80-3000	CTP100/80/3	100 x 80-3000	5,35	68
Perforated cable tray CTP 200 x 80-3000	CTP200/80/3	200 x 80-3000	7,17	143
Perforated cable tray CTP 300 x 80-3000	CTP300/80/3	300 x 80-3000	11,07	218
Perforated cable tray CTP 400 x 80-3000	CTP400/80/3	400 x 80-3000	13,46	293

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Cable tray CT 100 x 80-3000 (7038) PE

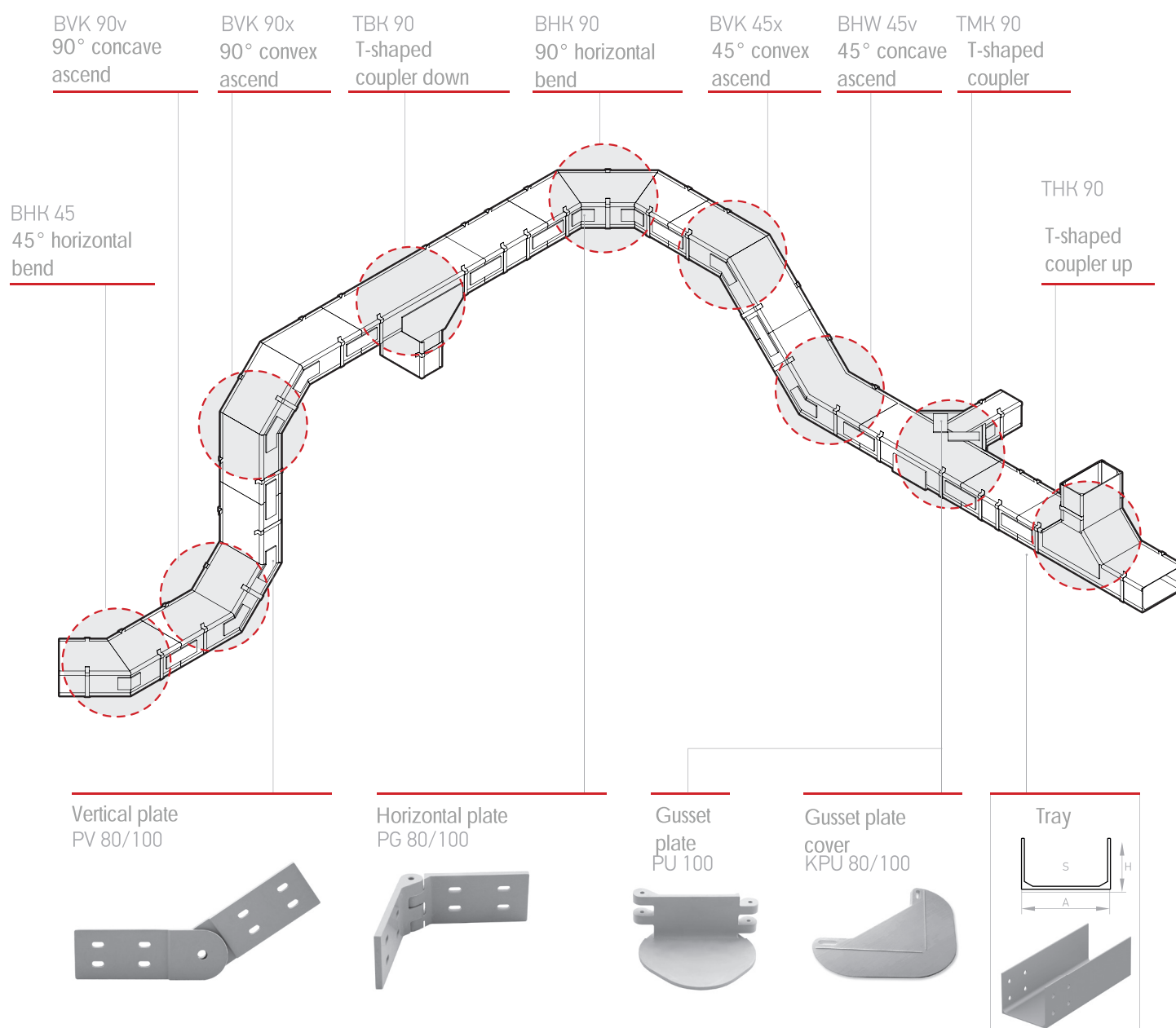
P/N: CT100/80/3/7038PE

Cable tray covers and clamping brackets are not included in the package.

SOLID CABLE TRAYS OF **CTK** SERIES (H = 100 MM) CTKP (H= 100 mm) SERIES

The diagram shows ready-made prefabricated elements for the cable route crossovers: extensions and narrowings, ascents and descents, turns and branches.

Any of these crossovers can be implemented using PV 80/100 or PG 80/100 swivel plates, as well as PU 100 gusset plates and KPU covers directly during installation. Transition method (ready-made elements or swivel plates) is chosen by the designer.

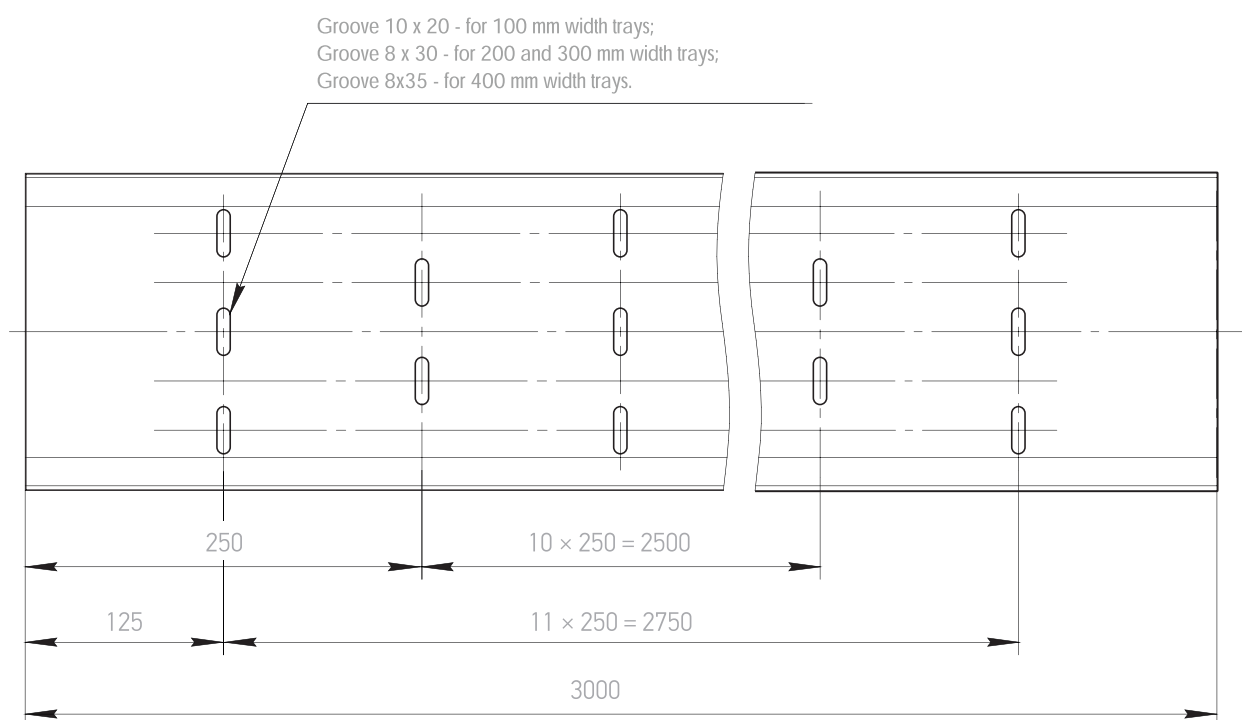


SOLID CABLE TRAYS. CTK, CTKP (H= 100 mm) SERIES

CTK cable tray

Name		P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm²
Cable tray	CTK 100 × 100-3000	CTK100/100/3	100x100-3000	6,10	87
Cable tray	CTK 200 × 100-3000	CTK200/100/3	200x100-3000	8,47	182
Cable tray	CTK 300 × 100-3000	CTK300/100/3	300x100-3000	12,51	277
Cable tray	CTK 400 × 100-3000	CTK400/100/3	400x100-3000	14,91	372

Perforated cable tray straight section figure.



CTKP perforated cable tray

Name	P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm ²
Perforated cable tray CTKP 100 × 100-3000	CTKP100/100/3	100 × 100-3000	6,08	87
Perforated cable tray CTKP 200 × 100-3000	CTKP200/100/3	200 × 100-3000	8,44	182
Perforated cable tray CTKP 300 × 100-3000	CTKP300/100/3	300 × 100-3000	12,42	277
Perforated cable tray CTKP 400 × 100-3000	CTKP400/100/3	400 × 100-3000	14,80	372

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Cable tray CTK 100x80-3000 (7038) PE

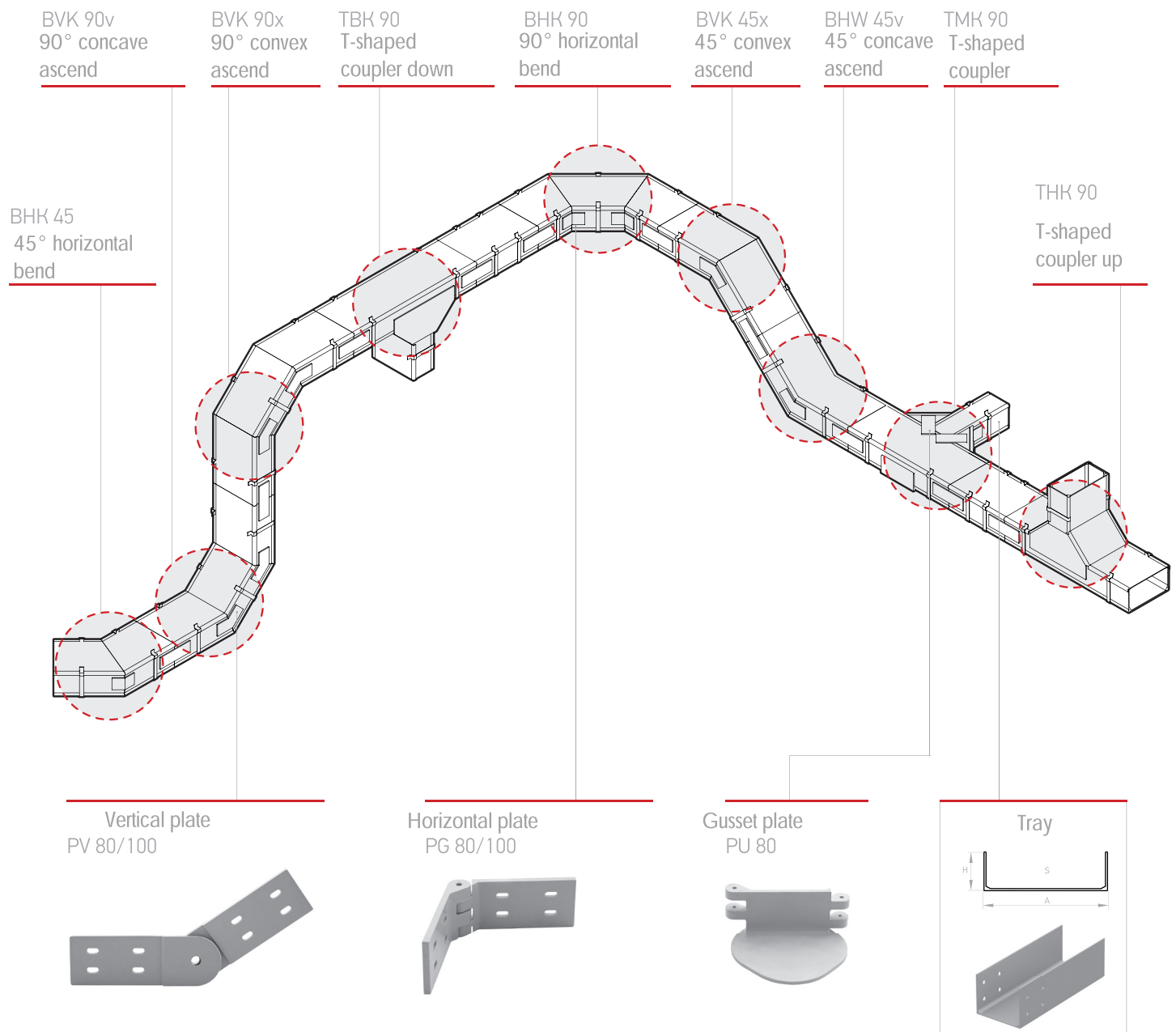
P/N: CTK100/80/3/7038PE

Cable tray covers and clamping brackets are not included in the package.

SOLID CABLE TRAYS OF **CTK** (H = 150 MM) **CTKP** (H= 150 mm) SERIES

The diagram shows ready-made prefabricated elements for the cable route crossovers: extensions and narrowings, ascents and descents, turns and branches.

Any of these crossovers can be implemented using PV 80/100 or PG 80/100 swivel plates , as well as PU 80 gusset plates and KPU covers directly during installation. Transition method (ready-made elements or swivel plates) is chosen by the designer.

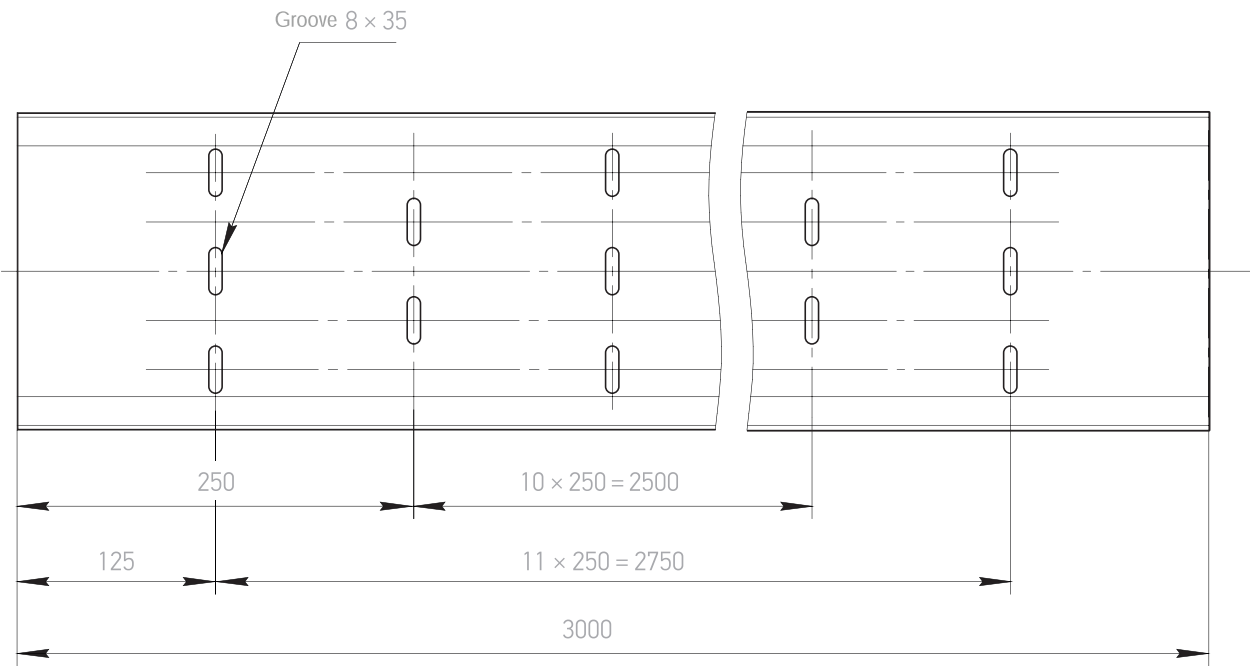


SOLID CABLE TRAYS.
CTK, CTKP (H= 150 mm) SERIES

CTK cable tray

Name		P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm2
Cable tray	CTK 500 × 150-3000	CTK500/150/3	500 × 150-3000	19,64	716

Perforated cable tray straight section figure.



CTKP perforated cable tray

Name		P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm2
Perforated cable tray	CTKP 500 × 150-3000	CTKP500/150/3	500 × 150-3000	19,57	716

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

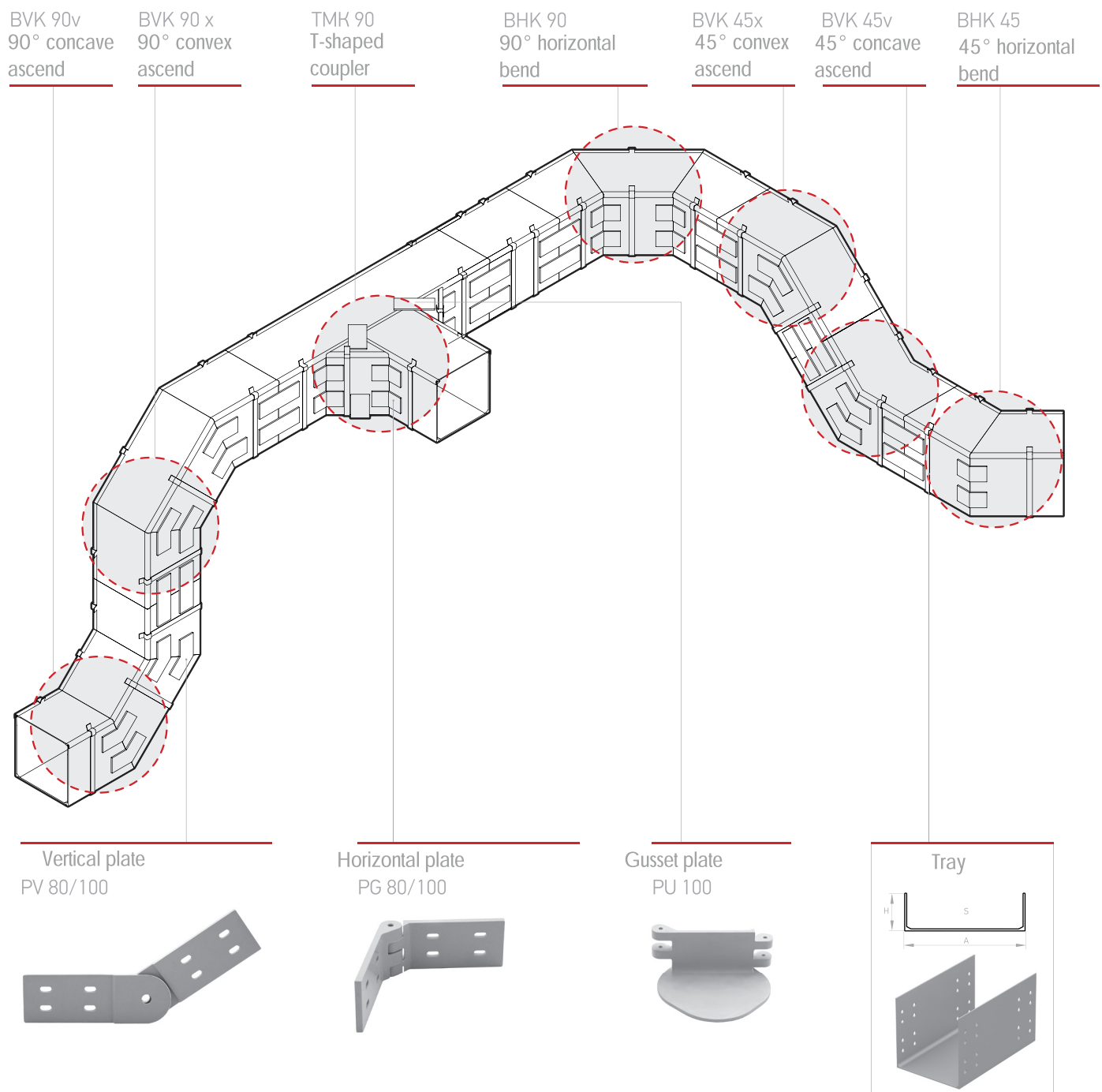
Designation example:
Name: Cable tray CTK 500x150-3000 (7038) PE
P/N: CTK500/150/3/7038PE

Cable tray covers and clamping brackets are not included in the package.

SOLID CABLE TRAYS OF **CTK** (H = 200 MM) **CTKP** (H= 200 mm) SERIES

The diagram shows ready-made prefabricated elements for the cable route crossovers: extensions and narrowings, ascents and descents, turns and branches.

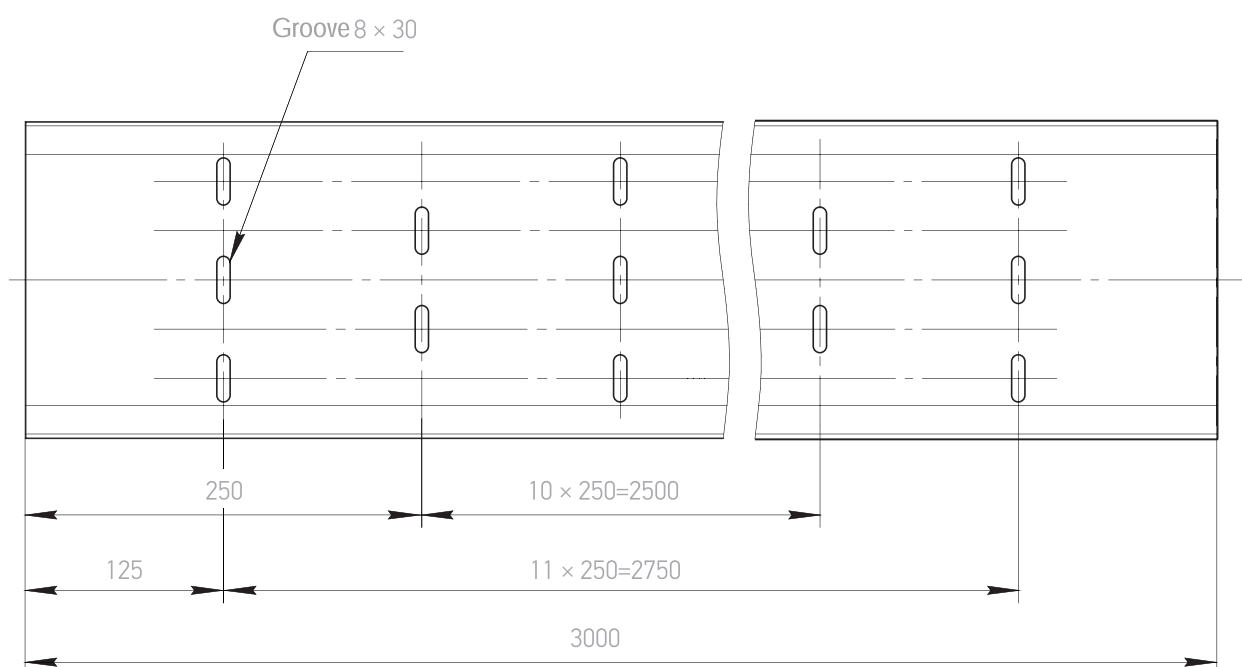
Any of these crossovers can be implemented using PV 80/100 or PG 80/100 swivel plates, as well as PU 100 gusset plates and KPU covers directly during installation. Transition method (ready-made elements or swivel plates) is chosen by the designer.



CTK cable tray

Name		P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm2
Cable tray	CTK 200 × 200-3000	CTK200/200/3	200 × 200-3000	12,84	377

Perforated cable tray straight section figure.



CTKP perforated cable tray

Name	P/N	Dimensions A x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm ²
Perforated cable tray CTKP 200 x 200-3000	CTKP200/200/3	200 x 200-3000	12,81	377

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Cable tray CTK 200 x 200-3000 (7038) PE

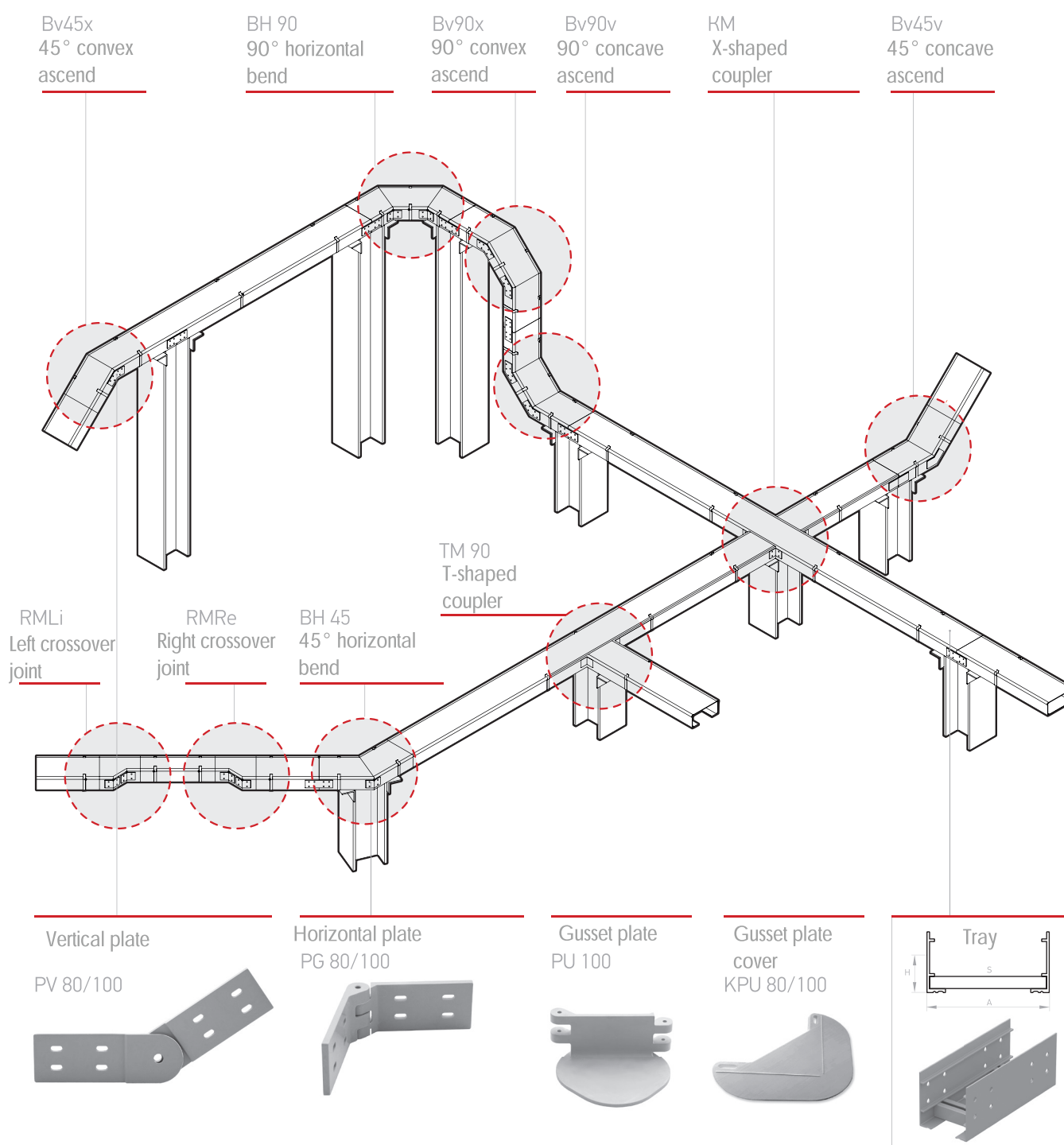
P/N: CTK200/200/3/7038PE

Cable tray covers and clamping brackets are not included in the package.

LADDER-TYPE CABLE TRAYS. KL SERIES

The diagram shows ready-made prefabricated elements for the cable route crossovers: extensions and narrowings, ascents and descents, turns and branches.

Any of these crossovers can be implemented using PV 80/100 or PG 80/100 swivel plates , as well as PU 100 gusset plates and KPU covers directly during installation. Crossover joint method (ready-made elements or swivel plates) is chosen by the designer. The KL series tray is assembled from two side profiles and rivets connected by an auxiliary profile. The auxiliary profile has a perforation to remove moisture.



KL cable tray

Name		P/N	Dimensions C x H-L, mm	Theor. weight w/o a cover, kg/piece	Tray useful area S, cm2
Cable tray	KL 100 × 100-3000	KL100/100/3	100 × 100-3000	7,91	64
Cable tray	KL 200 × 100-3000	KL200/100/3	200 × 100-3000	8,80	137
Cable tray	KL 300 × 100-3000	KL300/100/3	300 × 100-3000	9,69	210
Cable tray	KL 400 × 100-3000	KL400/100/3	400 × 100-3000	10,58	283
Cable tray	KL 500 × 100-3000	KL500/100/3	500 × 100-3000	11,47	356
Cable tray	KL 600 × 100-3000	KL600/100/3	600 × 100-3000	12,36	429
Cable tray	KL 800 × 100-3000	KL800/100/3	800 × 100-3000	14,10	429
Cable tray	KL 100 × 100-6000	KL100/100/6	100 × 100-6000	15,81	64
Cable tray	KL 200 × 100-6000	KL200/100/6	200 × 100-6000	17,59	137
Cable tray	KL 300 × 100-6000	KL300/100/6	300 × 100-6000	19,38	210
Cable tray	KL 400 × 100-6000	KL400/100/6	400 × 100-6000	21,16	283
Cable tray	KL 500 × 100-6000	KL500/100/6	500 × 100-6000	22,94	356
Cable tray	KL 600 × 100-6000	KL600/100/6	600 × 100-6000	24,72	429

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Cable tray KL 100x100-3000 (7038) PE

P/N: KL100/100/3/ 7038PE

Cable tray covers and pressure brackets are not included in the package.

ATTENTION! PRODUCT INNOVATION! "ANTISTATIC" SERIES CABLE TRAYS

Antistatic cable trays and mechanical components are allowed to be used in explosive zones of Class B-1a, B-16 (according to the EIC) and explosive zones of Class 2 (2_a, 2_b, 2_c) (according to GOST IEC 60079-14-2013 and SP 423.13258.2018).

In SP 423.1325800.2018 "Set of rules. Low-voltage electric installations of buildings and structures. Design rules in hazardous areas" by the Order of the Ministry of Construction, Housing and Communal Services of the Russian Federation from 07.12.2021 N 906/np amendments were made regarding the possibility of cable trays using in the explosive zones. This amendment has been put into effect since 08.01.2022.

Specific surface resistance:

-no more than 1 GOhm - at relative humidity (50 ± 5)%;

-no more than 100 GOhm - at relative humidity (30 +5)%.

It is available to order the entire range of cable trays is "antistatic" version.

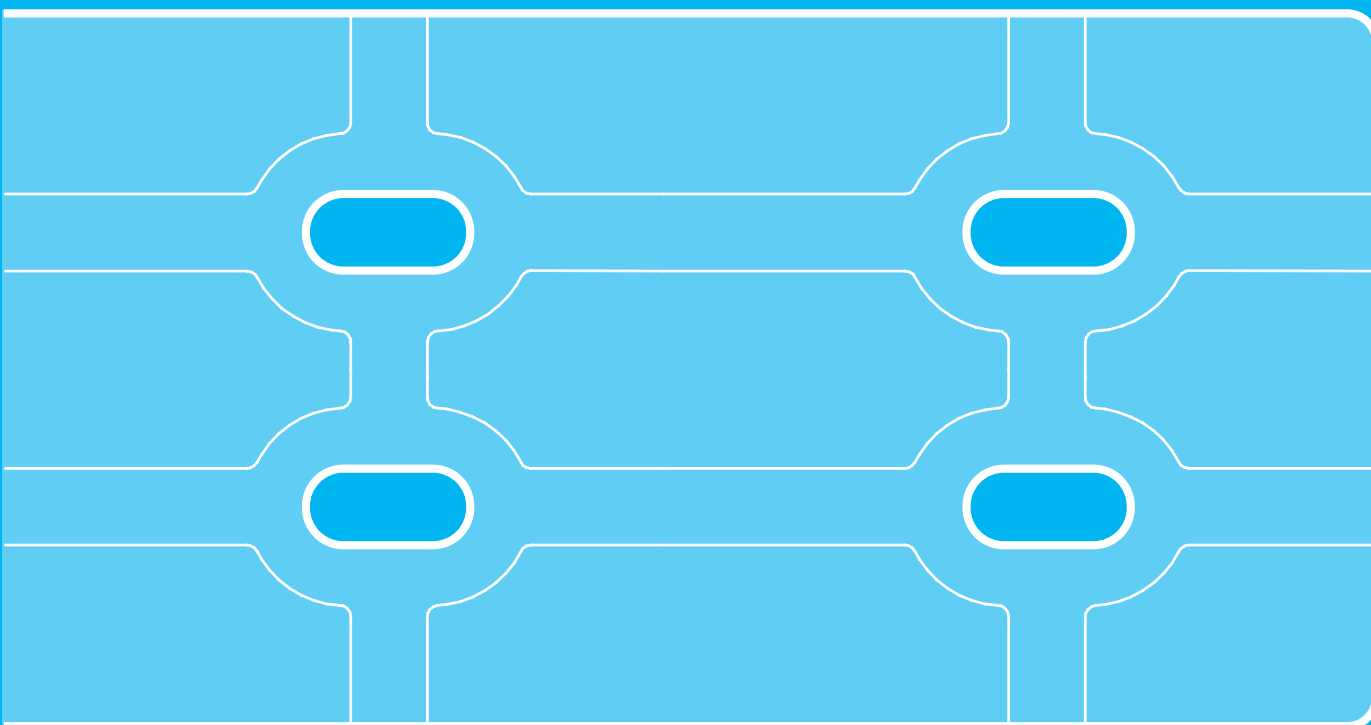
Designation example:

Name: Cable tray KL 100x100-3000 (7038) PE A

P/N: KL100/100/3/7038PEA







3

ACCESSORIES

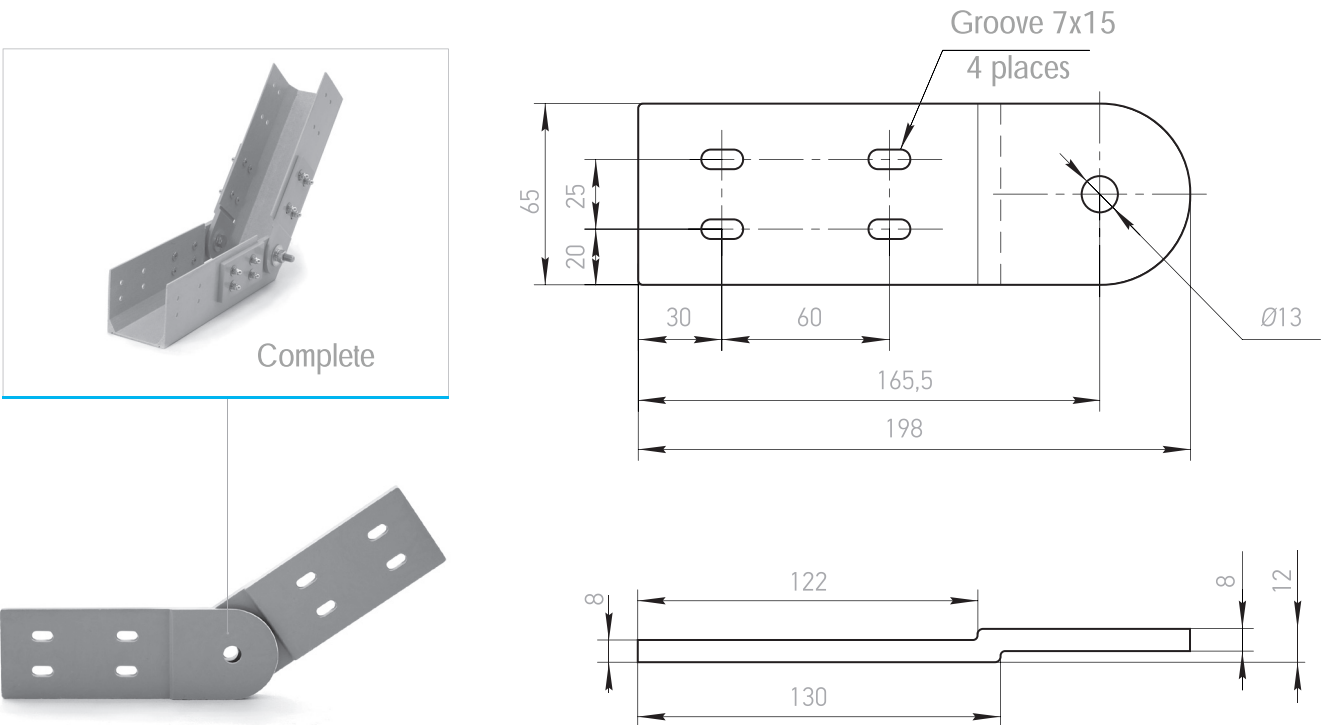


VERTICAL PLATE

PV 80/100

DESCRIPTION

The PV 80/100 plate is made from SMC by direct extrusion. It is installed on the tray wall by hardware through the grooves. The structural design of the plate ensures the straightness of the cable route in the cable laying direction and compensates for temperature and operational deformations of the cable route.



Vertical plate PV

Name		P/N	Theoretical weight, kg/pc
Vertical plate	PV 80/100	PV80/100	0,18

APPLICATION

The PV 80/100 plate is used for route vertical turn at any angle in the 80,100,150 and 200 mm height trays. Bend is organized by bolting the plates to each other into an angle element. Vertical plate forms a turn without using support devices (racks, consoles, shelves) and regardless of the distance between shelves. The technical result is the possibility of turning the cable route during installation without using rigid turns which compensates for the laying inaccuracies. Using a set of plates does not requires an additional processing. The coupling is made by standard straight sections.

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Vertical plate PV 80/100PE

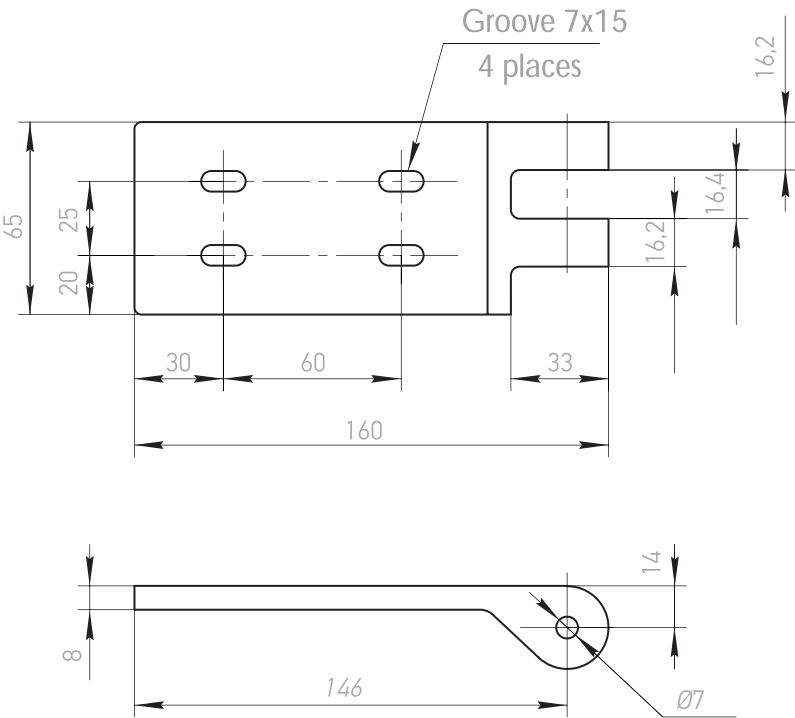
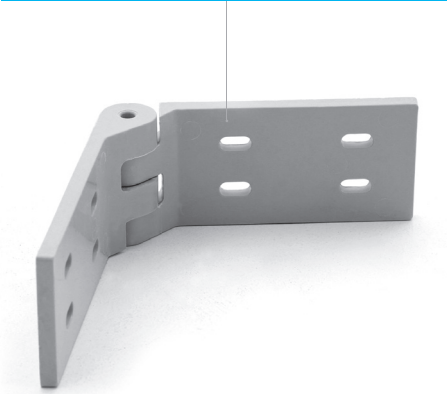
P/N: PV80/100/7038PE

VERTICAL PLATE

PG 80/100

DESCRIPTION

The PG 80/100 plate is made from SMC by direct extrusion. The plates are mounted on the tray wall by hardware through the grooves. The rotary element is assembled by hardware, through the holes in hinges. The structural design of the PG80/100 plate ensures the cable route turn in the horizontal direction and compensates for cable route temperature deformations.



Vertical plate PG 80/100

Name		P/N	Theoretical weight, kg/pc
Vertical plate	PG 80/100	PG80/100	0,17

APPLICATION

The PG 80/100 horizontal plate is used to turn the cable run at any angle horizontally in 80, 100, 150 and 200 mm trays. Turn is organized by bolting the plates to each other into an angle element. Vertical plate forms a turn without using support devices (racks, consoles, shelves) and regardless of the distance between shelves.

The technical result is the possibility of turning the cable route during installation without using rigid turns which compensates for the laying inaccuracies. Using a set of plates does not require an additional processing. The coupling is made by standard straight sections.

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Horizontal Plate PG 80/100 (7038) PE

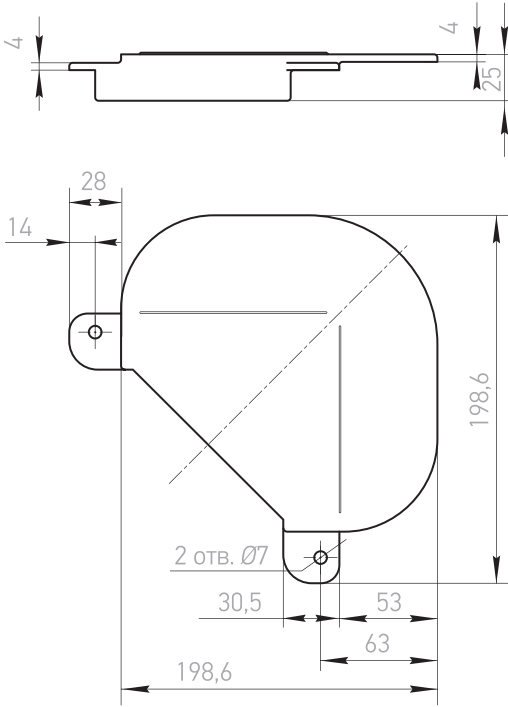
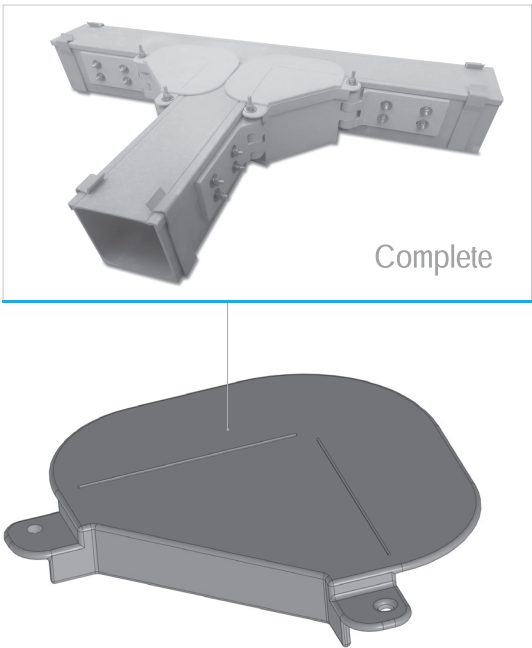
P/N: PG80/100/7038PE

GUSSET PLATE COVER

KPU 80/100

DESCRIPTION

The gusset plate cover KPU 80/100 is made of SMC by direct extrusion. It is a plate with ribs and holes for attachment to the main structure and is used as a cover for the angle element of cable routes with a 80 and 100 mm trays.



Gusset plate cover KPU 80/100

Name	P/N	Theoretical weight, kg/pc
Gusset plate cover KPU 80/100	3KPU80/100	0,23

APPLICATION

The technical result is the possibility of turning the cable route during installation without using rigid turns which compensates for the laying inaccuracies and ensuring the tray closed loop. The additional processing of node element is not required when using the product. KPU 80/100 shape provides efficient tray closure. KPU 80/100 gusset plate cover is used to form T-shaped and X-shaped branches, to close the branch angle area, consisting of gusset plates PU 80 (PU 100) and horizontal plates PG 80/100. Two gusset plate covers KPU 80/100 are used for T-shaped turn; four KPU 80/100 are used for X-shaped turn. The unit is fastened by hardware. The order for angle zone assembly using the gusset plate covers is described in the recommendations for design, installation and operation of cable trays made of fiberglass profiles manufactured under the FIBERPULL trademark. Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

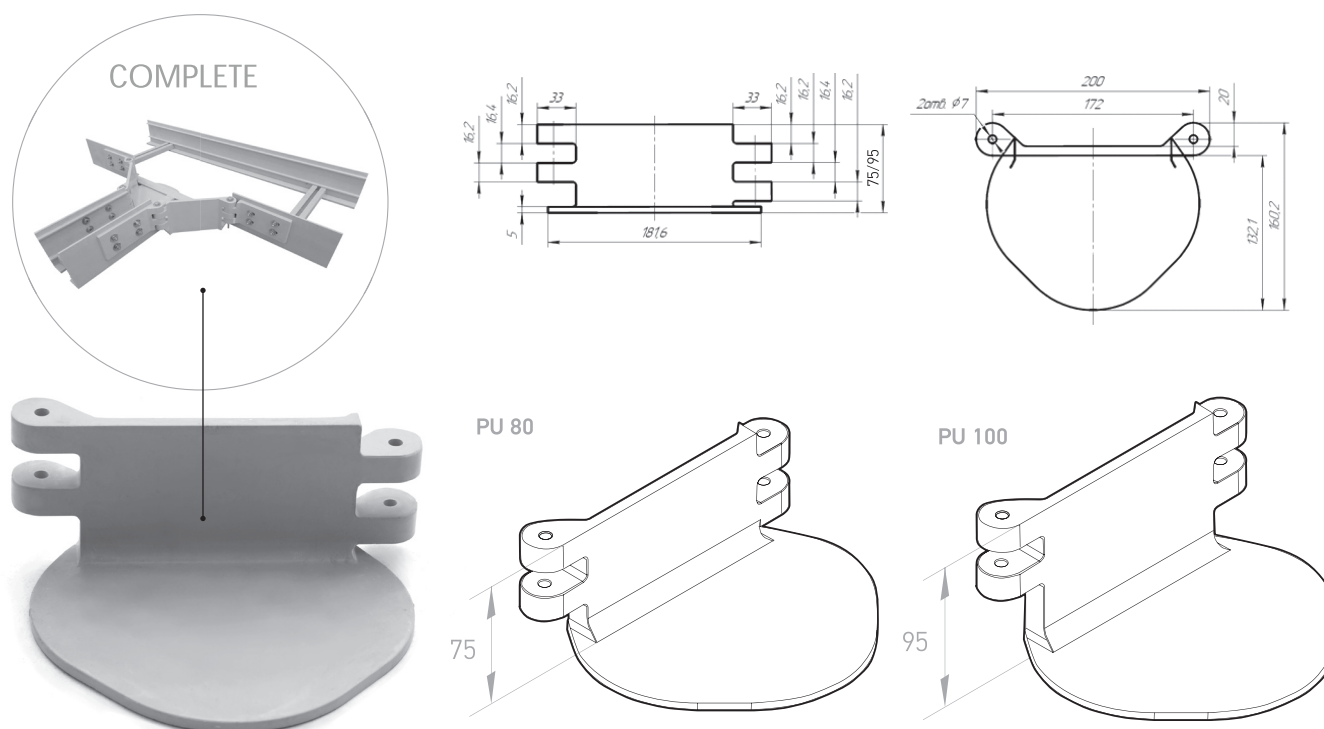
Designation example:
Name: Gusset plate cover KPU 80/100 (7038) PE
P/N: 3KPU80/100/7038PE

GUSSET PLATES

PU 80 AND PU 100

DESCRIPTION

Gusset plates PU 80 and PU100 are made of SMC by direct extrusion. It is L-shaped element with vertical and horizontal parts. Vertical part has holes with hinges for attaching to the PG80/100 plate. Horizontal part forms a bottom for the cable route turn section to keep the tray content safe. It is attached to the PG 80/100 by hardware.



Gusset plates PU 80 and PU 100

Name	P/N	Theoretical weight, kg/pc
Gusset plate PU 80	3PU80	0,428
Gusset plate PU 100	3PU100	0,471

APPLICATION

PU 80 and PU 100 gusset plates are used for T-shaped and X-shaped branches in combination with horizontal swivel plates PG 80/100 creating an angular zone for coupler.

PU 80 plate is used in CT (h = 80 mm) series, PU 100 is used in KL (h=100 mm) and CTK (h=100, 150, 200 mm) series. The order for angle zone assembly is described in the recommendations for design, installation and operation of cable trays made of fiberglass profiles manufactured under the FIBERPULL trademark.

The technical result is the possibility of turning the cable route during installation without using rigid turns which compensates for the laying inaccuracies. Product does not requires an additional processing. The coupling is made by standard straight sections.

Type of resin PE or VE as well as color according to RAL is also included into the P/N.

Designation example:

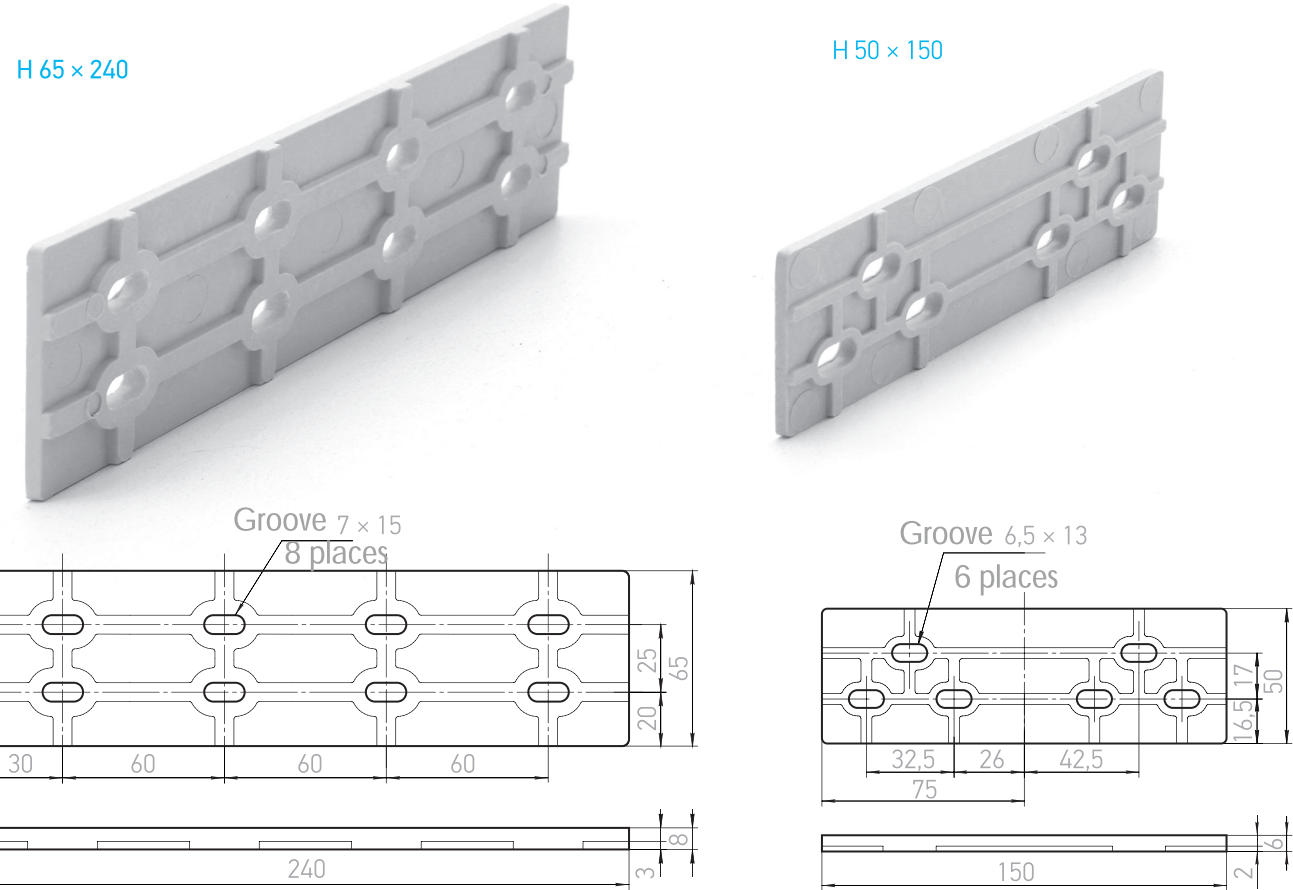
Name: Gusset plate PU 80 (7038) PE

P/N: 3PU80/7038PE

PADS

DESCRIPTION

H 50x150 and H 65x240 pads are made of SMC by direct extrusion. Pads have an oval holes to compensate for product thermal expansion and laying inaccuracies.



Pad

Name		P/N	Theoretical weight, kg/pc
Pad	H 50 × 150	H50 × 150	0,06
Pad	H 65 × 240	H65 × 240	0,17

APPLICATION

H50 × 150 and H 65 × 240 pads are used to join the tray sections together. H 50 × 150 pad is used to join the trays of CT 60x60 series; H 65 × 240 pad is used in all other cases.

Pads are fixed to the walls by M6 cup-head screws.

Options for fixing pads to the tray walls are shown in the solutions book.

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Pad H 50x150 (7038) PE

P/N: H50x150/7038PE

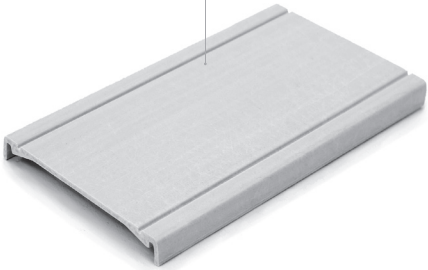
CABLE TRAY COVER

APPLICATION

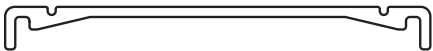
Cable tray covers are used to close the solid, perforated and ladder-type cable trays. Covers are fixed with clamping brackets by clamping it in special grooves located on cover and cable tray bottom.



Complete with CT100 cable tray



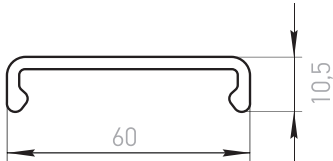
Cover CTC 100 ... 600



Complete with CT60 cable tray



Cable tray cover CTC 60



Cable tray cover

Name		P/N	Theoretical weight, kg/pc
Cable tray cover	CTC 60 - 3000	CTC60/3	1,52
Cable tray cover	CTC 100 - 3000	CTC100/3	2,10
Cable tray cover	CTC 200 - 3000	CTC200/3	4,13
Cable tray cover	CTC 300 - 3000	CTC300/3	7,67
Cable tray cover	CTC 400 - 3000	CTC400/3	10,06
Cable tray cover	CTC 500 - 3000	CTC500/3	16,00
Cable tray cover	CTC 600 - 3000	CTC600/3	18,26

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Cable tray cover CTC 60-3000 (7038) PE

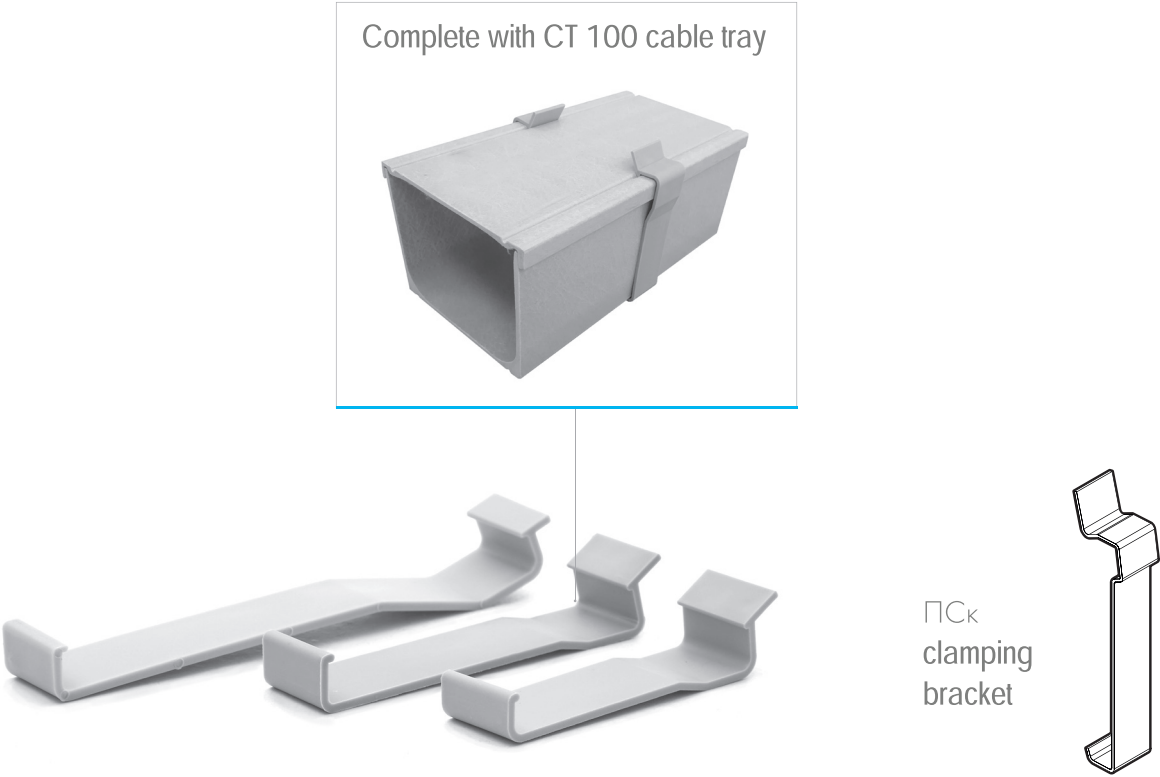
P/N: CTC60/3/7038PE

CLAMPING BRACKETS

APPLICATION

Clamping brackets are used to fix the covers on cable trays. The bracket is clamped in special grooves located in the cover and cable tray bottom. Clamping brackets can be supplied in two variants: from stainless steel (ПСк-2, ПСк-3 and ПСк-4) and from polyamide (ПСк-80, ПСк-100, ПСк-150).

The clamping brackets are installed on both sides of the tray with a maximum step of 0.75 m, so 6 clamping brackets are needed for a 3-meter section of the tray, and 12 brackets are needed for a six-meter section.



Clamping brackets

Name	P/N	Applicability in series	Tray height, mm
ПСк-80 clamping bracket (polyamide)	3PCK/80	CT, CTP	80
ПСк-100 clamping bracket (polyamide)	3PCK/100	KL, CTK, CTKP	100
ПСк-150 clamping bracket (polyamide)	3PCK/150	CTK, CTKP	150
ПСк-200 clamping bracket (polyamide)	3PCK/200	CTK, CTKP	200
ПСк-2 clamping bracket (stainless steel)	3PCK/2/A316	CT, CTP	80
ПСк-3 clamping bracket (stainless steel)	3PCK/3/A316	KL, CTK, CTKP	100
ПСк-4 clamping bracket (stainless steel)	3PCK/4/A316	CTK, CTKP	200

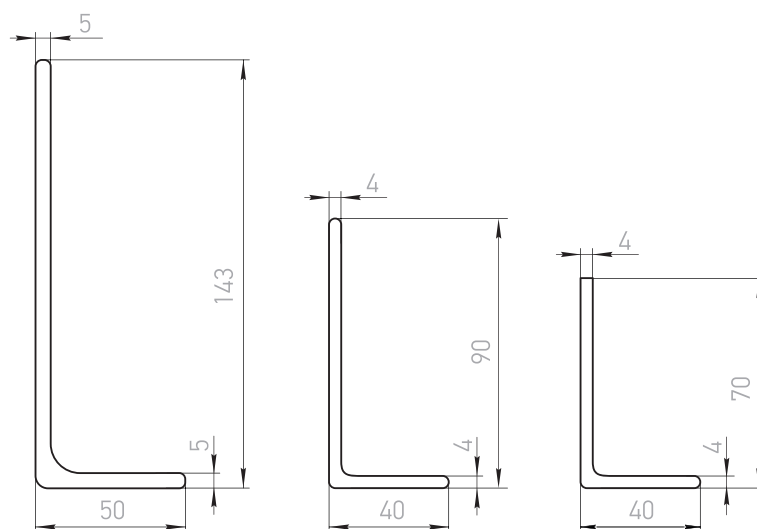
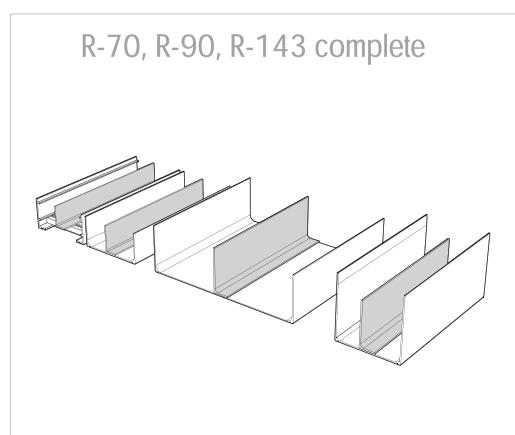
Options for clamping brackets additional fixing are shown in solutions book.
Name and P/N contains the material type (st. steel and polyamide), as well as color according to RAL.

Designation example:
Name: ПСК-80 clamping bracket (polyamide)
P/N: 3PCK/80/7038

SPACERS R-70, R-90, R-143

APPLICATION

R-70, R-90 and R-143 spacers are used to separate cables inside the tray. Spacers are supplied with a length of 3 m. They are fixed locally by hardware.



Spacers R-70, R-90, R-143

Name	P/N	Applicability in series	Theoretical weight, kg/pc.
Spacer R-70	R70/3	CT, CTP (h = 80 mm), KL	2,54
Spacer R-90	R90/3	CTK, CTKP (h = 100 mm)	3,03
Spacer R-143	R143/3	CTK, CTKP (h = 150 mm), CTK, CTKP (h = 200 mm)	5,67

The installation diagram for spacers is shown in solutions book.

Type of resin PE or VE as well as color according to RAL is also included into the P/N.

Designation example:

Name: Spacer R-70 (7038) PE

P/N: R70/3/7038PE

END CAPS

ZCT, ZCTK

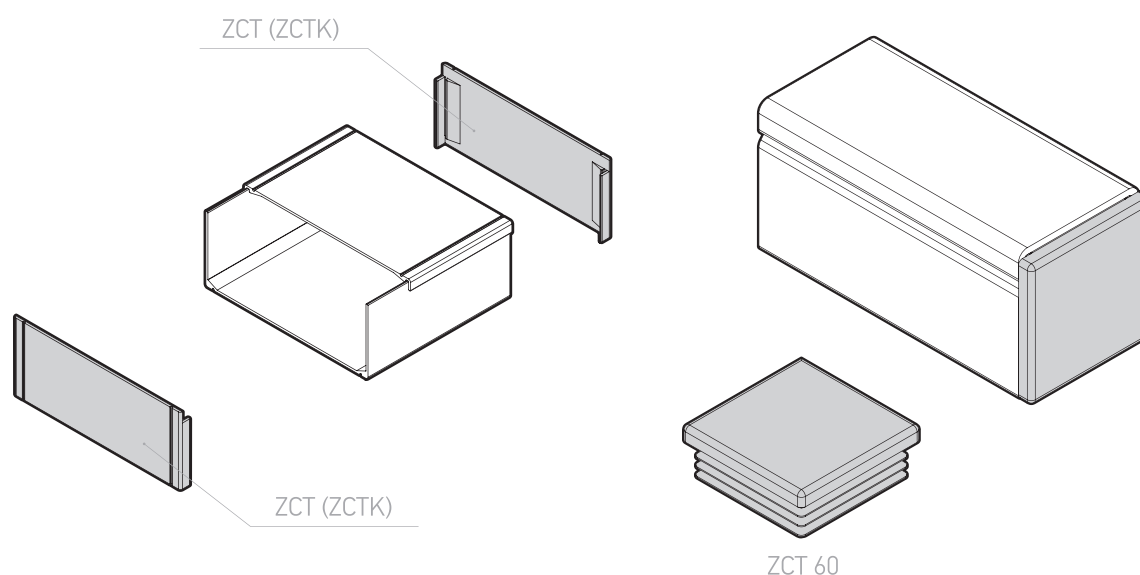
APPLICATION

ZCT, ZCTK

End caps for solid cable trays are installed in solid cable trays section ends. Material: Fiberglass.

ZCT 60

ZCT 60 end cup is installed in CT/CTP 60x60 tray section end. Material: Plastic.



End cap ZCT, ZCTK

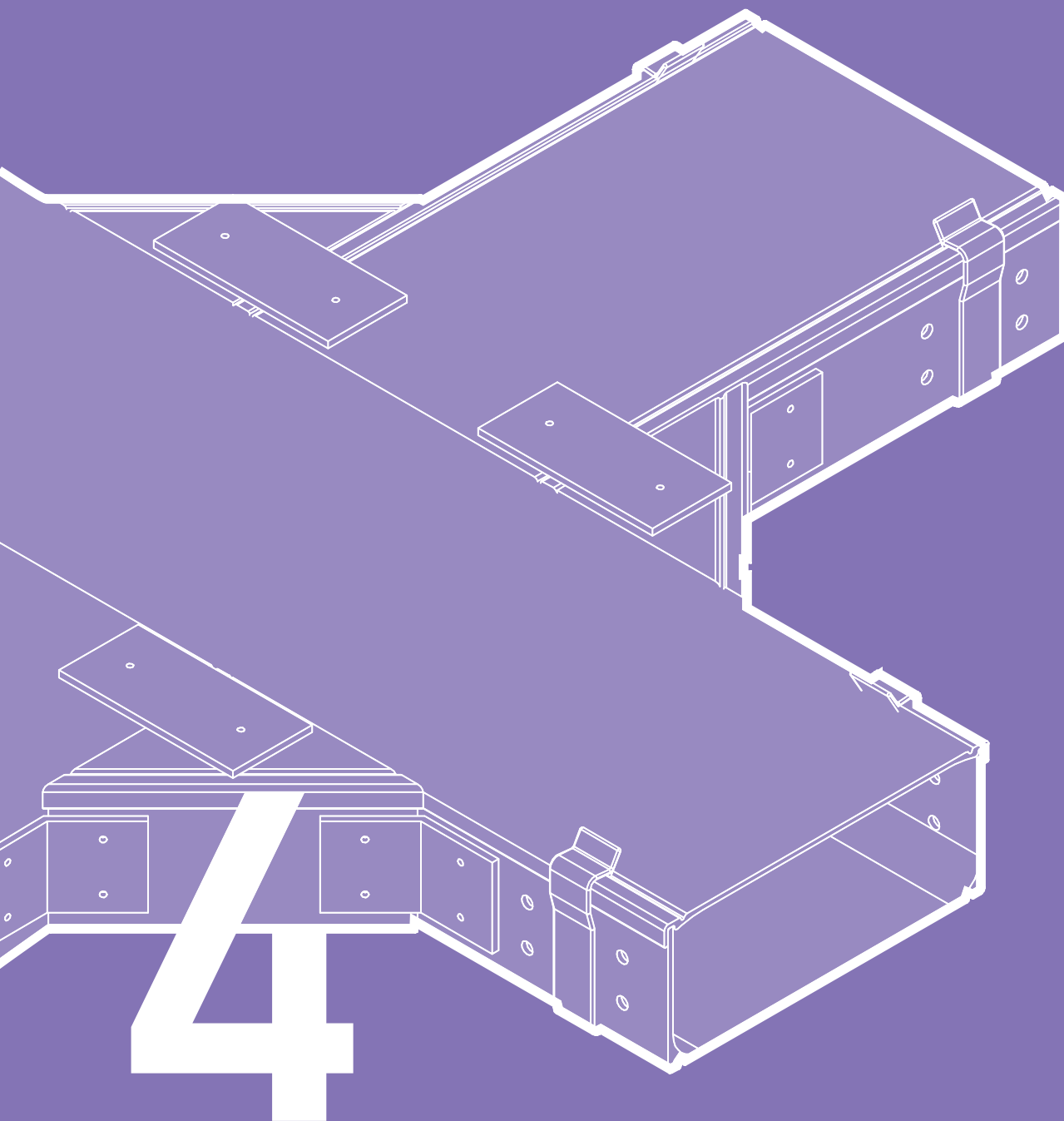
Name	P/N	Theoretical weight, kg/pc.	Applicability in series
End cap ZCT 60	3ZCT60	0,02	CT/CTP 60 × 60
End cap ZCT100	ZCT100	0,05	CT/CTP 100 × 80
End cap ZCT 200	ZCT200	0,10	CT/CTP 200 × 80
End cap ZCT 300	ZCT300	0,18	CT/CTP 300 × 80
End cap ZCT 400	ZCT400	0,24	CT/CTP 400 × 80
End cap ZCTK 100	ZCTK100	0,07	CTH/CTKP/KL 100 × 100
End cap ZCTK 200	ZCTK200	0,13	CTH/CTKP/KL 200 × 100
End cap ZCTK 300	ZCTK300	0,23	CTH/CTKP/KL 300 × 100
End cap ZCTK 400	ZCTK400	0,31	CTH/CTKP/KL 400 × 100
End cap ZCTK 500 x 150	ZCTK500 × 150	0,77	CTH/CTKP/KL 500 × 150
End cap ZCTK 200 x 200	ZCTK200 × 200	0,27	CTH/CTKP/KL 200 × 200

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

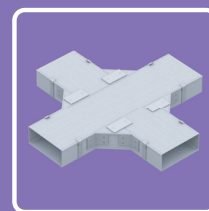
Designation example:

Name: End cap ZCT 100 (7038) PE

P/N: ZCT100/7038RE



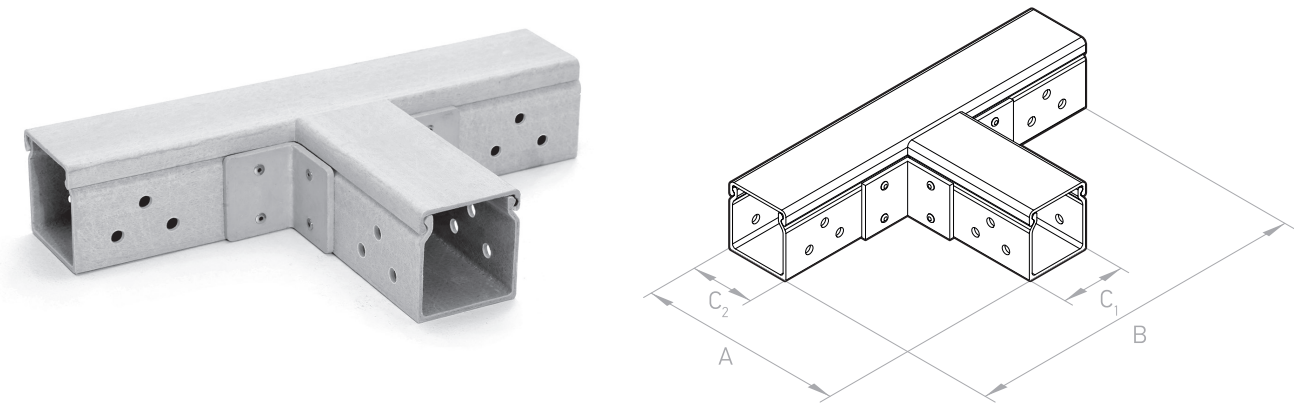
SHAPED SECTIONS
FOR SOLID,
PERFORATED AND
LADDER-TYPE CABLE TRAYS



T-SHAPED COUPLER FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

DESCRIPTION/APPLICATION

It is designed for horizontal vertical cable run from one side. It is used in a solid and perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



T-shaped coupler of solid and perforated cable trays of the CT/CTP 60 series

Name	Part number	Dimensions C1 x C2 x A x B, mm	Theor. weight w/o cover, kg/pc.	Theor. weight with cover, kg/pcs.
T-shaped coupler TMW90 60/60	TMW90/60/60	60 x 60 x 190 x 320	0,56	0,79

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

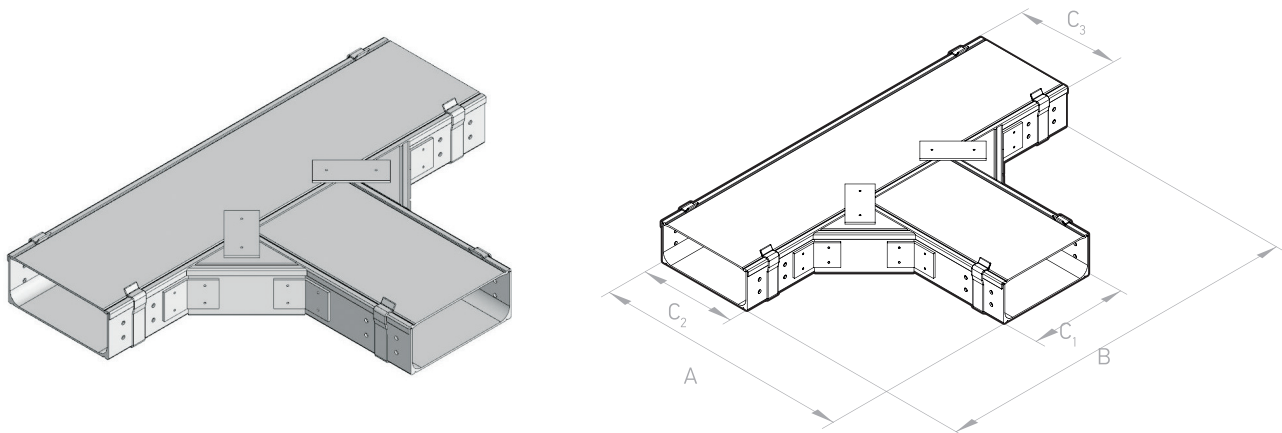
Designation example:

Name: T-shaped coupler TMW90 60/60 (7038) PE

P/N: TMW90/60/60/7038PE

* Cable tray covers and clamping brackets are not included in the scope of delivery of these items and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, TMKC 90 60/60.



T-shaped coupler of solid and perforated cable trays of the CT/CTP series

			Dimensions	Theor. wt	Theor. wt
Name		Part number	C1 x C2 x C3 x A x B, mm	w/o cover, kg/pc	with cover, kg/pc
T-shaped coupler	TMW90 100/100	TMW90/100/100	100×100×100×425×750	2,31	3,46
T-shaped coupler	TMW90 200/200	TMW90/200/200	200×200×200×525×850	3,32	5,03
T-shaped coupler	TMW90 300/300	TMW90/300/300	300×300×300×625×950	5,21	8,51
T-shaped coupler	TMW90 400/400	TMW90/400/400	400×400×400×725×1050	6,72	11,31
T-shaped coupler	TMW90 100/200	TMW90/100/200	100×200×200×525×750	2,77	4,14
T-shaped coupler	TMW90 100/300	TMW90/100/300	100×300×300×625×750	3,64	5,86
T-shaped coupler	TMW90 100/400	TMW90/100/400	100×400×400×725×750	4,19	6,98
T-shaped coupler	TMW90 300/200	TMW90/300/200	300×200×200×525×950	4,14	6,36
T-shaped coupler	TMW90 400/300	TMW90/400/300	400×300×300×625×1050	5,92	9,71
T-shaped coupler	TMW90 200/100	TMW90/200/100	200×100×100×425×850	2,80	4,03
T-shaped coupler	TMW90 200/300	TMW90/200/300	200×300×300×625×850	4,27	6,94
T-shaped coupler	TMW90 400/200	TMW90/400/200	400×200×200×525×1050	4,77	7,37
T-shaped coupler	TMW90 200/400	TMW90/200/400	200×400×400×725×850	4,91	8,23
T-shaped coupler	TMW90 300/400	TMW90/300/400	300×400×400×725×950	5,93	9,95
T-shaped coupler	TMW90 300/100	TMW90/300/100	300×100×100×425×950	3,55	5,23
T-shaped coupler	TMW90 400/100	TMW90/400/100	400×100×100×425×1050	4,10	6,10
T-shaped coupler	TMW90 100/100/200	TMW90/100/100/200	100×100×200×525×750	2,71	3,89
T-shaped coupler	TMW90 100/100/300	TMW90/100/100/300	100×100×300×625×750	3,47	5,33
T-shaped coupler	TMW90 100/200/300	TMW90/100/200/300	100×200×300×625×750	3,28	5,07
T-shaped coupler	TMW90 200/200/300	TMW90/200/200/300	200×200×300×625×850	4,00	6,15
T-shaped coupler	TMW90 200/200/400	TMW90/200/200/400	200×200×400×725×850	4,49	7,67
T-shaped coupler	TMW90 200/300/100	TMW90/200/300/100	200×300×100×625×850	3,88	5,86
T-shaped coupler	TMW90 200/400/100	TMW90/200/400/100	200×400×100×725×850	4,30	6,65
T-shaped coupler	TMW90 300/200/100	TMW90/300/200/100	300×200×100×525×950	4,16	6,20
T-shaped coupler	TMW90 300/100/200	TMW90/300/100/200	300×100×200×525×950	4,16	6,20
T-shaped coupler	TMW90 300/100/300	TMW90/300/100/300	300×100×300×625×950	4,86	7,50
T-shaped coupler	TMW90 300/100/400	TMW90/300/100/400	300×100×400×725×950	5,39	8,52
T-shaped coupler	TMW90 300/300/100	TMW90/300/300/100	300×300×100×625×950	4,86	7,50
T-shaped coupler	TMW90 400/100/200	TMW90/400/100/200	400×100×200×525×1050	4,79	7,22
T-shaped coupler	TMW90 300/400/100	TMW90/300/400/100	300×400×100×725×950	5,39	8,52
T-shaped coupler	TMW90 400/100/300	TMW90/400/100/300	400×100×300×625×1050	5,55	8,65
T-shaped coupler	TMW90 400/200/100	TMW90/400/200/100	400×200×100×525×1050	4,79	7,22

Name		Part number	Dimensions C1 x C2 x C3 x A x B, mm	Theor. wt w/o cover, kg/pc	Theor. wt with cover, kg/pc
T-shaped coupler	TMW90 400/300/100	TMW90/400/300/100	400×300×100×625×1050	5,55	8,65
T-shaped coupler	TMW90 400/400/100	TMW90/400/400/100	400×400×100×725×1050	6,17	9,84
T-shaped coupler	TMW90 400/100/400	TMW90/400/100/400	400×100×400×725×1050	6,17	9,84
T-shaped coupler	TMW90 100/100/400	TMW90/100/100/400	100×100×400×725×750	3,58	5,51
T-shaped coupler	TMW90 100/400/100	TMW90/100/400/100	100×400×100×725×750	3,58	5,51
T-shaped coupler	TMW90 100/200/100	TMW90/100/200/100	100×200×100×525×750	2,71	3,89
T-shaped coupler	TMW90 100/300/100	TMW90/100/300/100	100×300×100×625×750	3,47	5,33
T-shaped coupler	TMW90 100/300/200	TMW90/100/300/200	100×300×200×625×750	3,28	5,07
T-shaped coupler	TMW90 100/200/400	TMW90/100/200/400	100×200×400×725×750	3,71	5,81
T-shaped coupler	TMW90 100/400/200	TMW90/100/400/200	100×400×200×725×750	3,71	5,81
T-shaped coupler	TMW90 200/200/100	TMW90/200/200/100	200×200×100×525×850	3,31	4,80
T-shaped coupler	TMW90 200/100/200	TMW90/200/100/200	200×100×200×525×850	3,31	4,80
T-shaped coupler	TMW90 200/100/300	TMW90/200/100/300	200×100×300×625×850	3,88	5,86
T-shaped coupler	TMW90 200/100/400	TMW90/200/100/400	200×100×400×725×850	4,30	6,65
T-shaped coupler	TMW90 200/300/200	TMW90/200/300/200	200×300×200×625×850	4,00	6,15
T-shaped coupler	TMW90 200/400/200	TMW90/200/400/200	200×400×200×725×850	4,49	7,67

T-shaped coupler of solid and perforated cable trays of the CTK /CTKP series

Name	Part number	Dimensions C1 x C2 x A x B, mm	Theor. wt w/o cover, kg/pc	Theor. wt with cover, kg/pc	
T-shaped coupler	TMK90 100/100	TMK90 100/100	100×100×417×734	2,54	3,43
T-shaped coupler	TMK90 100/200	TMK90 100/200	100×200×517×734	3,21	4,60
T-shaped coupler	TMK90 100/300	TMK90 100/300	100×300×617×734	4,21	6,46
T-shaped coupler	TMK90 100/400	TMK90 100/400	100×400×717×734	4,88	7,72
T-shaped coupler	TMK90 200/100	TMK90 200/100	200×100×417×834	3,09	4,29
T-shaped coupler	TMK90 200/200	TMK90 200/200	200×200×517×834	3,67	5,35
T-shaped coupler	TMK90 200/300	TMK90 200/300	200×300×617×834	4,56	7,18
T-shaped coupler	TMK90 200/400	TMK90 200/400	200×300×717×834	5,16	8,42
T-shaped coupler	TMK90 300/100	TMK90 300/100	300×100×417×934	3,75	5,37
T-shaped coupler	TMK90 300/200	TMK90 300/200	300×200×517×934	4,49	6,66
T-shaped coupler	TMK90 300/300	TMK90 300/300	300×300×617×934	5,59	8,82
T-shaped coupler	TMK90 300/400	TMK90 300/400	300×400×717×934	6,28	10,22
T-shaped coupler	TMK90 400/100	TMK90 400/100	400×100×417×1034	4,29	6,26
T-shaped coupler	TMK90 400/200	TMK90 400/200	400×200×517×1034	5,10	7,65
T-shaped coupler	TMK90 400/300	TMK90 400/300	400×300×617×1034	6,30	10,02
T-shaped coupler	TMK90 400/400	TMK90 400/400	400×400×717×1034	7,08	11,59
T-shaped coupler	TMK90 200×200/200	TMK90 200×200/200	200×200×515×830	4,93	6,60

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: T-shaped coupler TMW90 200x400x200 (7038) PE

P/N: TMW90 200/400/200/7038PE

*Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, TMKC 90 100/100.

X-SHAPED COUPLER FOR SOLID CABLE TRAYS OF THE **CT/CTP** SERIES

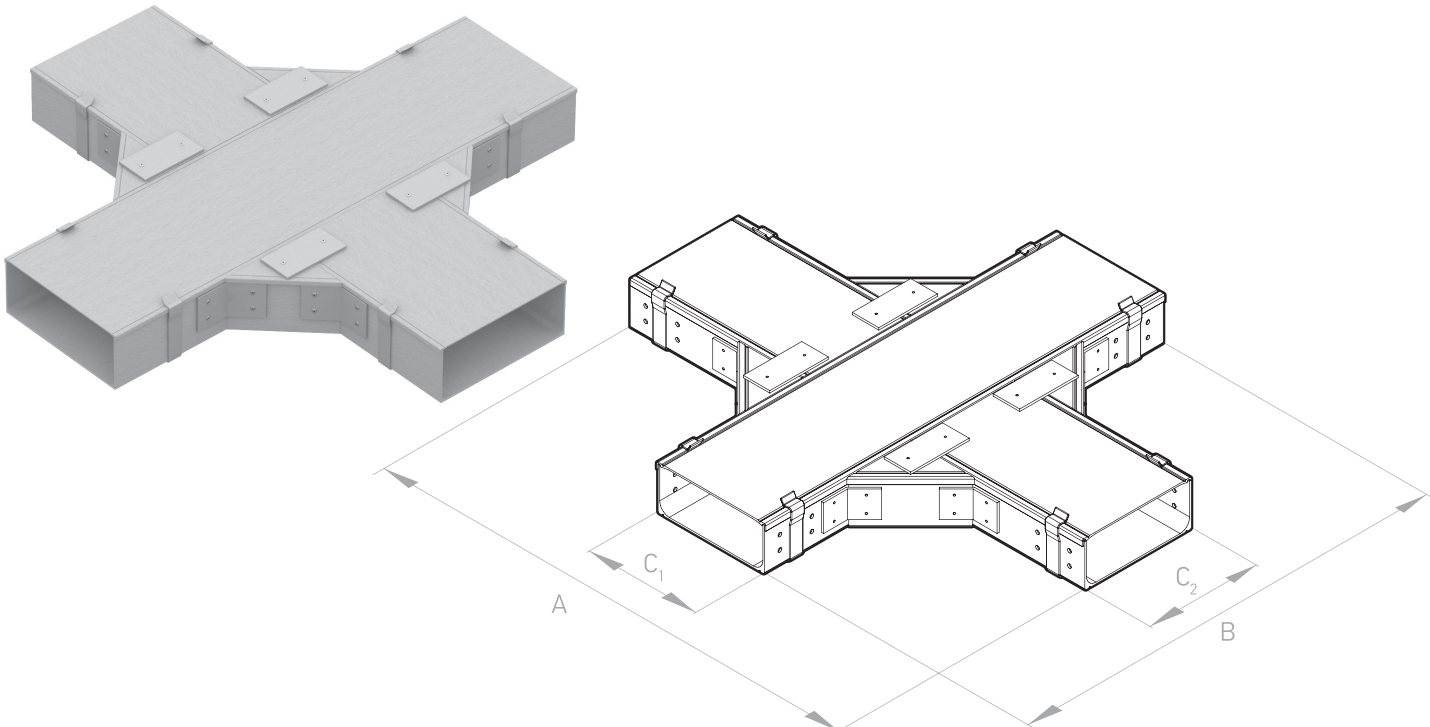
DESCRIPTION/APPLICATION

It is designed to route the cable horizontally perpendicular to the run from the both sides inside the solid, perforated tray system.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide.

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



T-shaped coupler of solid and perforated cable trays of the CT/CTP series

Name	Part number	Dimensions C1 x C2 x A x B, mm	Theor. wt w/o cover, kg/pc	Theor. wt with cover, kg/pc
X-shaped coupler KMW90 200/200	KMW90/200/200	200×200×800×800	3,11	5,15

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: X-shaped coupler KMW90 200/200 (7038) PE

P/N: KMW90/200/200/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, KMWC90 200/200.

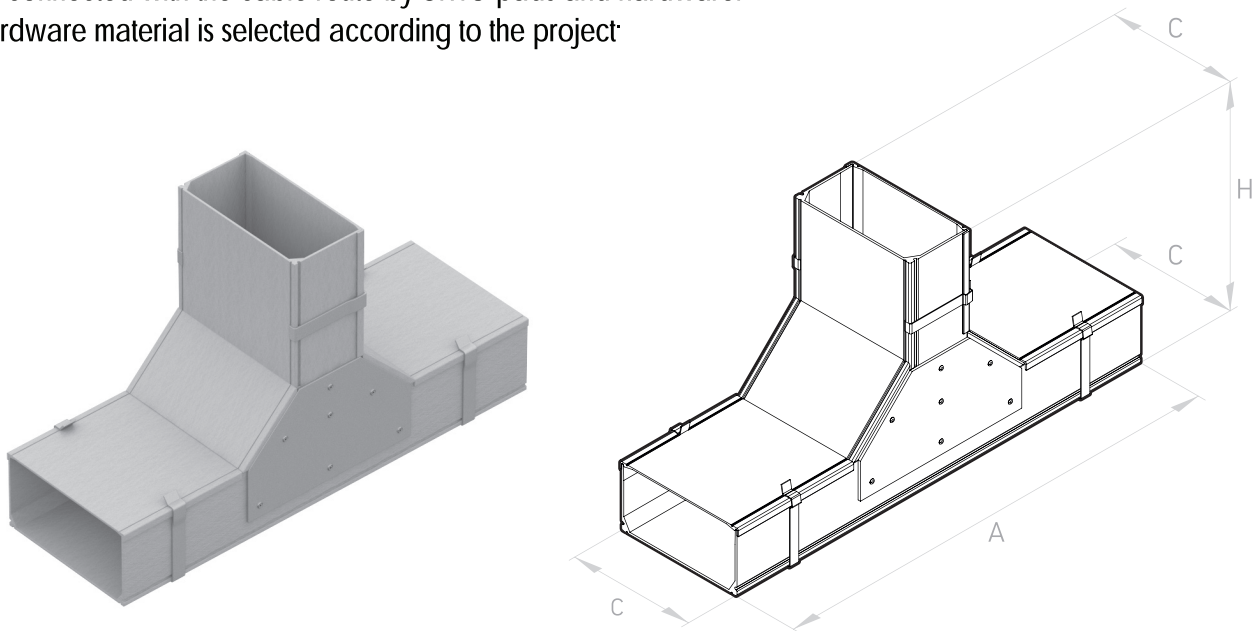
The holes on the element are omitted for clarity. To join trays with the ready-made element with the side height of 60 (CT/CTP60) the pad H50×150 (3 holes) is used; the pad H65×240 (4 holes) is used to join the trays with the side height of 100 and more.

T-SHAPED COUPLER TO RISE THE SOLID AND PERFORATED CABLE TRAYS OF CTK/CTKP SERIES

DESCRIPTION/APPLICATION

T-shaped coupler for rising is designed to route the cable up perpendicular to the run inside the solid, perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets.
Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide
It is connected with the cable route by SMC pads and hardware.
Hardware material is selected according to the project



T-shaped coupler for rising the solid and perforated cable trays of CTK/CTKP series

Name	Part number	Dimensions C x A x H, mm	Theor. weight without cover, kg/pc.	Theor. weight with cover, kg/pc.
T-shaped coupler for rising TBK90 100/100	TBK90/100/100	100×700×350	2,73	3,12
T-shaped coupler for rising TBK90 200/200	TBK90/200/200	200×700×350	3,60	4,36
T-shaped coupler for rising TBK90 300/300	TBK90/300/300	300×700×350	5,07	6,48
T-shaped coupler for rising TBK90 400/400	TBK90/400/400	400×700×350	5,96	7,80

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: T-shaped coupler for rising TBK90 100/100 (7038) PE

P/N: TBK90/100/100/PE7038

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, THKC 90 100/100.

The holes on the element are omitted for clarity. H50×150 (3 holes) pad is used to join the trays and ready made elements with the side height of 60 (CT/CTP60);
H65×240 (4 holes) pad is used to join all other trays with the side height 100 and more.

T-SHAPED COUPLER TO LOWER THE SOLID AND PERFORATED CABLE TRAYS OF **CTK/CTKP** SERIES

DESCRIPTION / APPLICATION

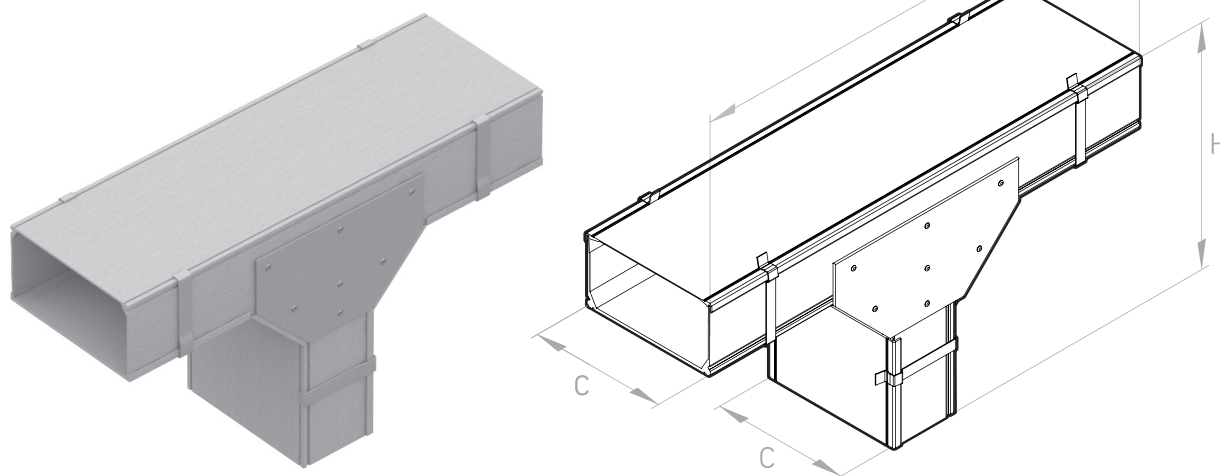
It is designed to lower the cable perpendicular to the run inside solid, perforated cable tray systems. The element is assembled from cable trays interconnected by SMC pads by pop-rivets.

Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide

It is connected with the cable route by SMC pads and hardware.

Hardware material is selected according to the project.



T-shaped coupler for lowering the solid and perforated cable trays of CTK/CTKP series

Name	Part number	Dimensions C x A x H, mm	Theor. weight without cover, kg/pc.	Theor. weight with cover, kg/pc.
T-shaped coupler for lowering THK90 100/100	THK90/100/100	100×700×352,5	2,42	3,02
T-shaped coupler for lowering THK90 200/200	THK90/200/200	200×700×352,5	3,05	4,22
T-shaped coupler for lowering THK90 300/300	THK90/300/300	300×700×353	4,20	6,37
T-shaped coupler for lowering THK90 400/400	THK90/400/400	400×700×353	4,86	7,71

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: T-shaped coupler for lowering THK90 100/100 (7038) PE

P/N: THK90/100/100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, TBKC 90 100/100.

STRAIGHT CROSSOVER JOINT FOR SOLID AND PERFORATED CABLE TRAYS OF CT/CTP SERIES

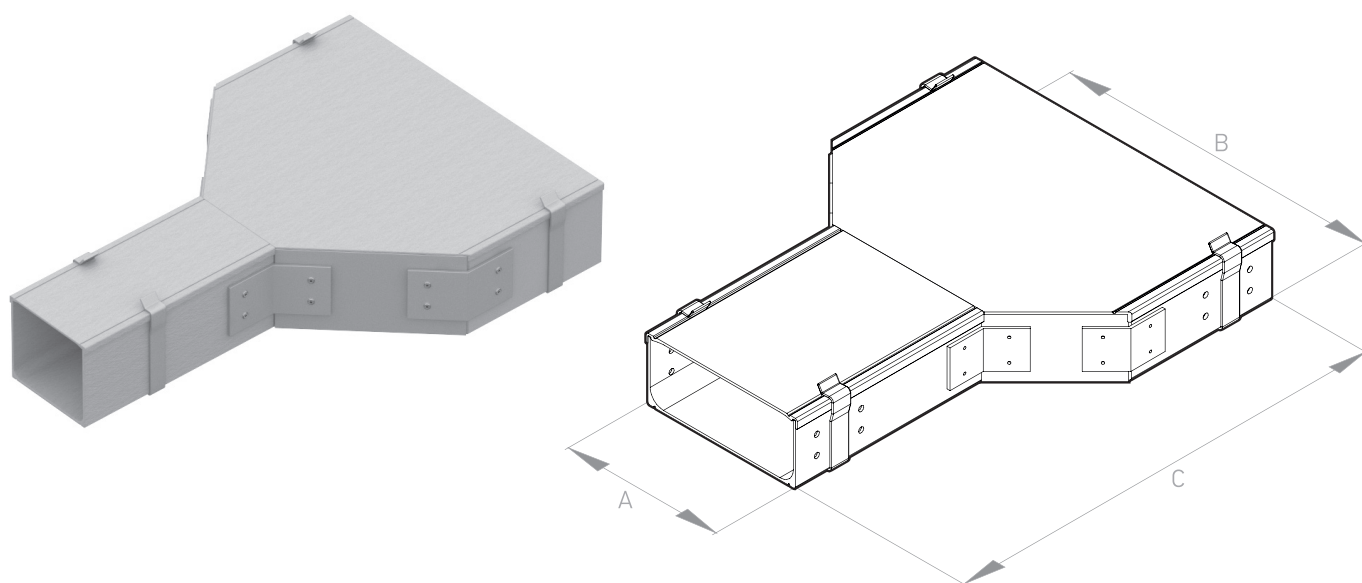
DESCRIPTION / APPLICATION

Straight crossover joint is designed to change the cable route standard size across the base width in solid, perforated cable trays system.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



Straight crossover joint for solid and perforated cable trays of CT/CTP series

Name	Part number	Dimensions C x A x B, mm	Theor. weight without cover, kg/pc.	Theor. weight with cover, kg/pc.
Straight crossover joint for RMW/Gr 100/200	RMW/Gr100/200	100×200×416	1,22	1,65
Straight crossover joint for RMW/Gr 200/300	RMW/Gr200/300	200×300×416	1,62	2,44
Straight crossover joint for RMW/Gr 300/400	RMW/Gr300/400	300×400×416	2,06	3,29
Straight crossover joint for RMW/Gr 100/300	RMW/Gr100/300	100×300×545	1,61	2,41
Straight crossover joint for RMW/Gr 100/400	RMW/Gr100/400	100×400×595	2,07	3,36
Straight crossover joint for RMW/Gr 200/400	RMW/Gr200/400	200×400×545	2,00	3,20

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Straight crossover joint RMW/Gr 100/200 (7038) PE

P/N: RMW/Gr 100/200/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, RMW Gr C 100/200.

The holes on the element are omitted for clarity. To join trays with the ready-made element with the side height of 60 (CT/CTP60) the pad H50×150 (3 holes) is used; the pad H65×240 (4 holes) is used to join the trays with the side height of 800 and more.

LEFT/RIGHT CROSSOVER JOINT FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

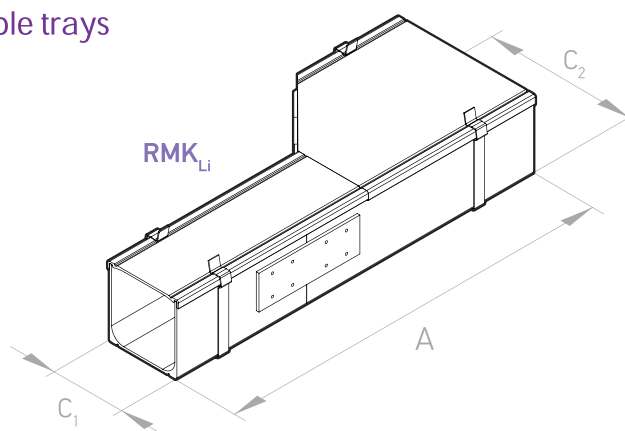
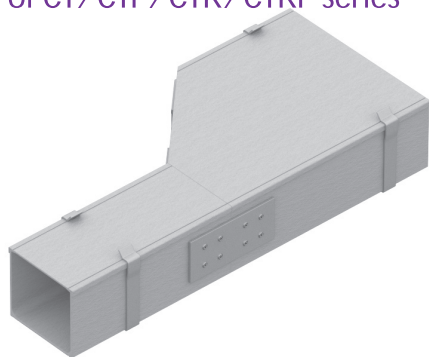
DESCRIPTION/APPLICATION

The left/right crossover joint is designed to change the cable route standard size across the base width on the left or right side in the solid, perforated cable trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide.

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.

Left crossover joint for solid and perforated cable trays
of CT/CTP/CTK/CTKP series



Left crossover joint for solid and perforated cable trays of **CT/CTP** series

Name	Part number	Dimensions C1 x C2 x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
Left crossover joint RMWLi 100/60	RMWLi100/60	100x60x350	0,66	0,87
Left crossover joint RMWLi 100/200	RMWLi 100/200	100x200x607	1,36	1,92
Left crossover joint RMWLi 100/300	RMWLi 100/300	100x300x707	2,05	3,06
Left crossover joint RMWLi 100/400	RMWLi 100/400	100x400x807	2,61	4,04
Left crossover joint RMWLi 200/300	RMWLi 200/300	200x300x607	1,94	3,04
Left crossover joint RMWLi 200/400	RMWLi 200/400	200x400x707	2,55	4,07
Left crossover joint RMWLi 300/400	RMWLi 300/400	300x400x607	2,53	4,22

Left crossover joint for solid and perforated cable trays of **CTK/CTKP** series

Left crossover joint RMKLi 100/200	RMKLi 100/200	100x200x607	1,57	2,10
Left crossover joint RMKLi 200/300	RMKLi 200/300	200x300x607	2,07	3,14
Left crossover joint RMKLi 300/400	RMKLi 300/400	300x400x607	2,53	4,18

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

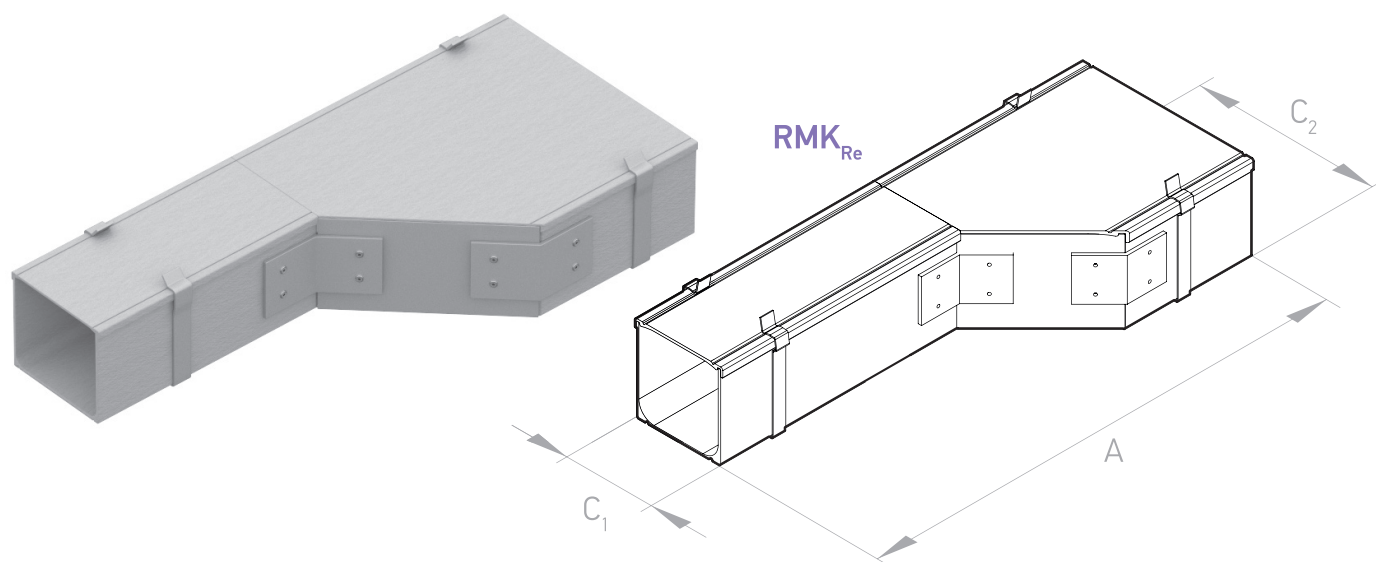
Name: Left crossover joint RMWLi 100/200 (7038) PE

P/N: RMWLi 10/200/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, RMW Gr C 100/200.

Right crossover joint for solid and perforated cable trays of CT/CTP/CTK/CTKP series



Right crossover joint for solid and perforated cable trays of CT/CTP series

Name	Part number	Dimensions C1 x C2 x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
Right crossover joint RMWRe 100/60	RMWRe100/60	100x60x350	0,66	0,87
Right crossover joint RMWRe 100/200	RMWRe100/200	100x200x607	1,36	1,92
Right crossover joint RMWRe 100/300	RMWRe100/300	100x300x707	2,05	3,06
Right crossover joint RMWRe 100/400	RMWRe100/400	100x400x807	2,61	4,04
Right crossover joint RMWRe 200/300	RMWRe200/300	200x300x607	1,94	3,04
Right crossover joint RMWRe 200/400	RMWRe200/400	200x400x707	2,55	4,07
Right crossover joint RMWRe 300/400	RMWRe300/400	300x400x607	2,53	4,22

Right crossover joint for solid and perforated cable trays of CTK/CTKP series

Right crossover joint RMKRe 100/200	RMKRe100/200	100x200x607	1,57	2,10
Right crossover joint RMKRe 200/300	RMKRe200/300	200x300x607	2,07	3,14
Right crossover joint RMKRe 300/400	RMKRe300/400	300x400x607	2,53	4,18

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Right crossover joint RMWRe 100/200 (7038) PE

P/N: RMWRe 100/200/7038PE

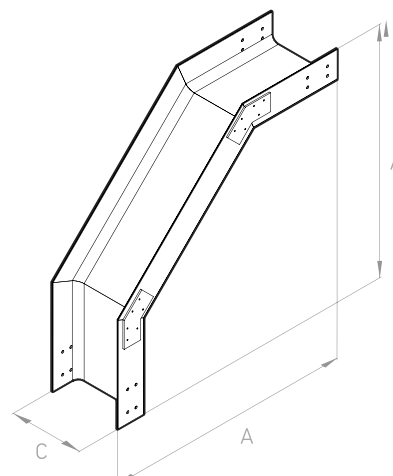
* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately. To order a set of covers, add "C" to the product P/N. For example, RMKLiC 100/200.

The holes on the element are omitted for clarity. H50x150 (3 holes) pad is used to join the trays and ready made elements with the side height of 60 (CT/CTP60); H65x240 (4 holes) pad is used to join all other trays with the side height 80 and more.

90° CONVEX ASCEND FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

DESCRIPTION/APPLICATION

The 90° convex ascend is designed for lowering the cable at 90° angle in a solid, perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



90° convex ascend for solid and perforated cable trays of **CT/CTP** series

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
90° convex ascend BVW90x 60x60	BVW90x60	60×270	0,66	0,90
90° convex ascend BVW90x 100	BVW90×100	100×500	1,51	2,15
90° convex ascend BVW90x 200	BVW90×200	200×500	1,94	3,08
90° convex ascend BVW90x 300	BVW90×300	300×500	2,91	5,05
90° convex ascend BVW90x 400	BVW90×400	400×500	3,48	6,29

90° convex ascend for solid and perforated cable trays of **CTK/CTKP** series

90° convex ascend BVK90x 100	BVK90×100	100×500	1,65	2,29
90° convex ascend BVK90x 200	BVK90×200	200×500	2,19	3,33
90° convex ascend BVK90x 300	BVK90×300	300×500	3,15	5,29
90° convex ascend BVK90x 400	BVK90×400	300×500	3,70	6,51
90° convex ascend BVK90x 200x200	BVK90×200×200	200×515	3,03	4,07

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.
Designation example:

Name: 90° convex ascend BVW90x 60x60 (7038) PE
P/N: BVW90 x/60/60/7038PE

90° CONCAVE ASCEND FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

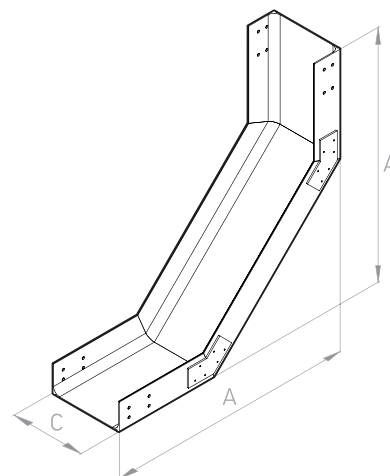
DESCRIPTION/APPLICATION

Designed for rising the cable at 90° angle of in a solid, perforated trays system.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets.

Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



90° concave ascend for solid and perforated cable trays of **CT/CTP** series

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
90° concave ascend BVW90v 60	BVW90v60	60×265	0,65	0,84
90° concave ascend BVW90v 100	BVW90v100	100×500	1,61	2,16
90° concave ascend BVW90v 200	BVW90v200	200×500	2,11	3,08
90° concave ascend BVW90v 300	BVW90v300	300×500	3,21	5,03
90° concave ascend BVW90v 400	BVW90v400	400×500	3,88	6,27

90° concave ascend for solid and perforated cable trays of **CTK/CTKP** series

90° concave ascend BVK90v 100	BVK90v100	100×500	1,78	2,30
90° concave ascend BVK90v 200	BVK90v200	200×500	2,44	3,37
90° concave ascend BVK90v 300	BVK90v300	300×500	3,56	5,30
90° concave ascend BVK90v 400	BVK90v400	400×500	4,23	6,51
90° concave ascend BVK90v 200x200	BVK90v200×200	200×515	3,50	4,21

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

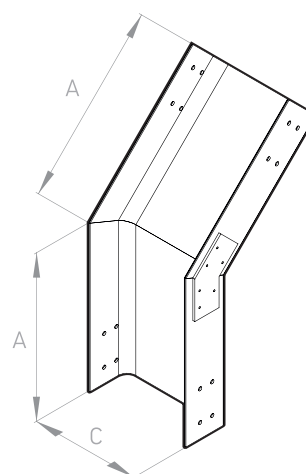
Name: 90° concave ascend BVK90v 100 (7038) PE

P/N: BVK90v100/7038PE

45° CONVEX ASCEND FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP** SERIES

DESCRIPTION/APPLICATION

The 45° convex ascend is designed for lowering the cable at 45° angle in a solid, perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



45° convex ascend for solid and perforated cable trays of **CT/CTP** series

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
45° convex ascend BVW45x60	BVW45x60	60x165	0,41	0,57
45° convex ascend BVW45x100	BVW45x100	100x300	1,03	1,46
45° convex ascend BVW45x200	BVW45x200	200x300	1,33	2,10
45° convex ascend BVW45x300	BVW45x300	300x300	2,02	3,47
45° convex ascend BVW45x400	BVW45x400	400x300	2,43	4,34

45° convex ascend for solid and perforated cable trays of **CTK/CTKP** series

45° convex ascend BVK45x100	BVK45x100	100x300	1,13	1,56
45° convex ascend BVK45x200	BVK45x200	200x300	1,32	2,29
45° convex ascend BVK45x300	BVK45x300	300x300	2,21	3,66
45° convex ascend BVK45x400	BVK45x400	400x300	2,60	4,51
45° convex ascend BVK45x200x200	BVK45x200/200	300x300	2,38	3,15

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

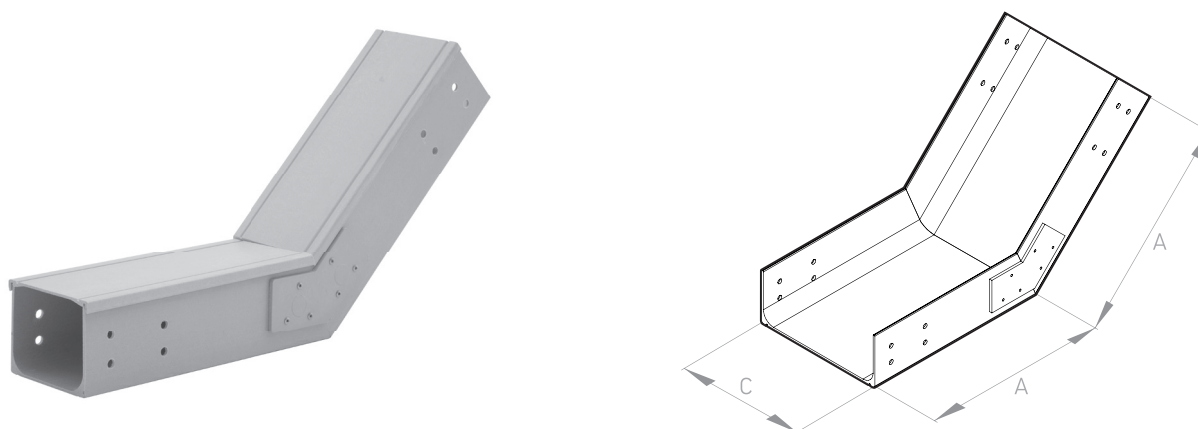
Name: 45° convex ascend BVW45x100 (7038) PE

P/N: BVW45x100/7038PE

45° CONCAVE ASCEND FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

DESCRIPTION / APPLICATION

The 45° concave ascend is designed for rising the cable at 45° angle in a solid, perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project



45° concave ascend for solid and perforated trays of **CT/CTP** series

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
45° concave ascend BVW45v 60	BVW45v60	60×165	0,41	0,54
45° concave ascend BVW45v 100	BVW45v100	100×300	1,07	1,46
45° concave ascend BVW45v 200	BVW45v200	200×300	1,42	2,11
45° concave ascend BVW45v 300	BVW45v300	300×300	2,17	3,47
45° concave ascend BVW45v 400	BVW45v400	400×300	2,62	4,32

45° concave ascend for solid and perforated trays of the **CTK/CTKP** series

45° concave ascend BVK45v 100	BVK45v100	100×300	1,19	1,57
45° concave ascend BVK45v 200	BVK45v200	200×300	1,64	2,31
45° concave ascend BVK45v 300	BVK45v300	300×300	2,41	3,66
45° concave ascend BVK45v 400	BVK45v400	400×300	2,87	4,52
45° concave ascend BVK45v 200x200	BVK45v200/200	300×200	2,38	2,94

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: 45° concave ascend BVW45v 100 (7038) PE

P/N: BVW45v100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

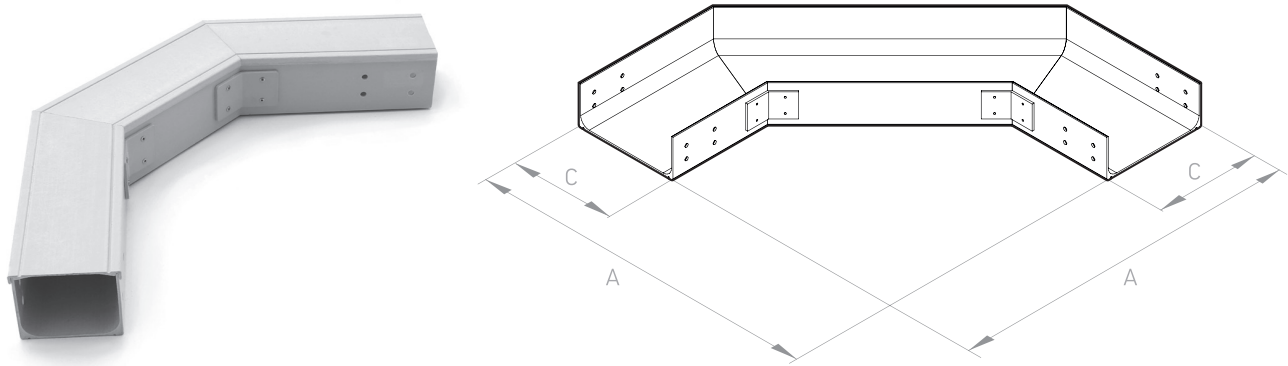
To order a set of covers, add "C" to the product P/N. For example, BVWC 45v 100.

90° HORIZONTAL BEND MFOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

DESCRIPTION / APPLICATION

90° horizontal bend is used for 90° cable bend in a solid, perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



90° horizontal bend for solid and perforated cable trays of **CT/CTP** series

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
90° horizontal bend BHW90 60	BHW90/60	60×255	0,61	0,80
90° horizontal bend BHW90 100	BHW90/100	100×485	1,43	1,99
90° horizontal bend BHW90 200	BHW90/200	200×535	1,84	2,82
90° horizontal bend BHW90 300	BHW90/300	300×625	3,04	5,05
90° horizontal bend BHW90 400	BHW90/400	400×720	4,00	6,88

90° horizontal bend for solid and perforated cable trays of **CTK/CTKP** series

90° horizontal bend BHK90 100	BHK90/100	100×500	1,77	2,29
90° horizontal bend BHK90 200	BHK90/200	200×530	2,15	3,12
90° horizontal bend BHK90 300	BHK90/300	300×621	3,38	5,37
90° horizontal bend BHK90 400	BHK90/400	400×713	4,35	7,18
90° horizontal bend BHK90 200x200	BHK90/200x200	200×515	3,16	4,09

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: 90° horizontal bend BHW90 60 (7038) PE

P/N: BHW90/60/7038PE

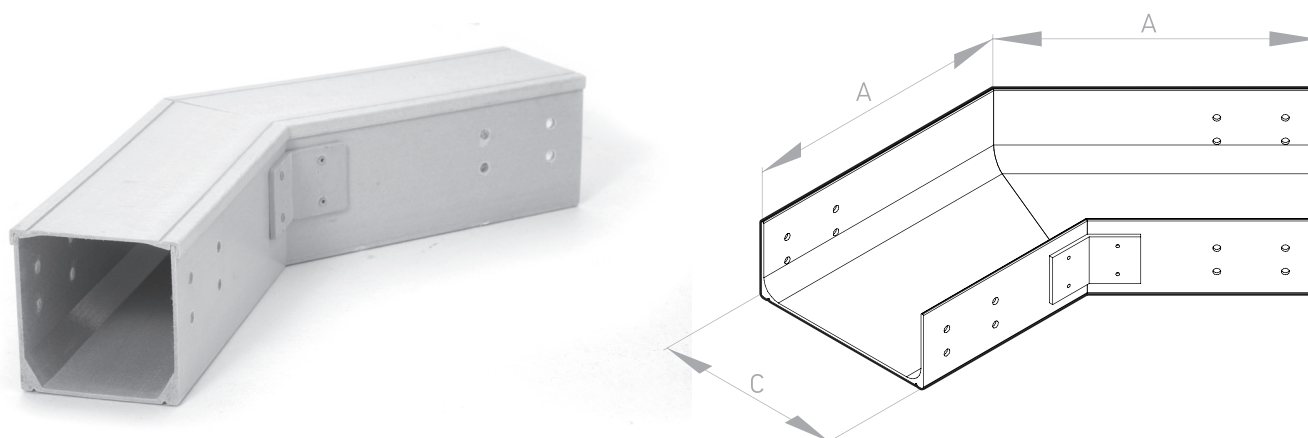
* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, BHC 90 100.

45° HORIZONTAL BEND FOR SOLID AND PERFORATED CABLE TRAYS OF **CT/CTP/CTK/CTKP** SERIES

DESCRIPTION/APPLICATION

45° horizontal bend is used for 45° cable bend in a solid, perforated trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



45° horizontal bend for solid and perforated cable trays of **CT/CTP** series

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
45° horizontal bend BHW45 60	BHW45/60	60×165	0,37	0,51
45° horizontal bend BHW45 100	BHW45/100	100×300	1,01	1,42
45° horizontal bend BHW45 200	BHW45/200	200×300	1,23	1,90
45° horizontal bend BHW45 300	BHW45/300	300×325	1,92	3,20
45° horizontal bend BHW45 400	BHW45/400	400×370	2,53	4,36

45° horizontal bend for solid and perforated cable trays of **CTK/CTKP** series

45° horizontal bend BHK45 100	BHK45/100	100×300	1,14	1,54
45° horizontal bend BHK45 200	BHK45/200	200×300	1,45	2,12
45° horizontal bend BHK45 300	BHK45/300	300×321	2,12	3,38
45° horizontal bend BHK45 400	BHK45/400	400×363	2,72	4,51
45° horizontal bend BHK45 200x200	BHK45/200x200	200×300	2,22	2,78

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: 45° horizontal bend BHK45 100 (7038) PE

P/N: BHK45/100/7038PE

T-SHAPED COUPLER FOR KL SERIES LADDER-TYPES CABLE TRAYS

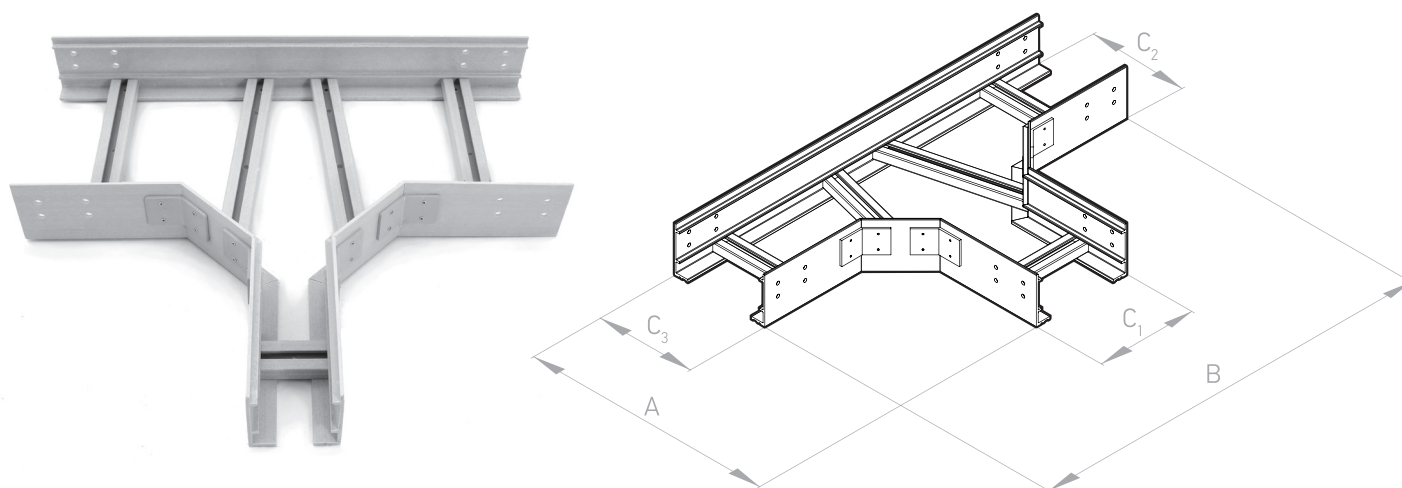
DESCRIPTION

T-shaped coupler is used to lay the cable horizontally perpendicular to the run from the one side of ladder-type cable trays.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide.

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



T-shaped coupler for KL series ladder-type trays

Name	Part number	Dimensions C1 x C2 x C3 x A x B, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
T-shaped coupler TM90 100/100	TM90 100/100	100×100×100×400×700	2,72	3,56
T-shaped coupler TM90 200/200	TM90 200/200	200×200×200×500×800	3,27	4,83
T-shaped coupler TM90 300/300	TM90 300/300	300×300×300×600×900	3,84	6,90
T-shaped coupler TM90 400/400	TM90 400/400	400×400×400×700×1000	4,41	8,70
T-shaped coupler TM90 600/600	TM90 600/600	600×600×600×900×1200	5,56	14,49
T-shaped coupler TM90 100/200	TM90 100/200	100×200×200×500×700	3,06	4,30
T-shaped coupler TM90 100/300	TM90 100/300	100×300×300×600×700	3,41	5,44
T-shaped coupler TM90 100/400	TM90 100/400	100×400×400×700×700	3,76	6,33
T-shaped coupler TM90 100/600	TM90 100/600	100×600×600×900×700	4,45	8,88
T-shaped coupler TM90 200/100	TM90 200/100	200×100×100×400×800	2,93	4,04
T-shaped coupler TM90 200/300	TM90 200/300	200×300×300×600×800	3,62	6,09
T-shaped coupler TM90 200/400	TM90 200/400	200×400×400×700×800	3,97	7,05
T-shaped coupler TM90 200/600	TM90 200/600	200×600×600×900×800	4,51	9,64
T-shaped coupler TM90 300/100	TM90 300/100	300×100×100×400×900	3,19	4,71

T-shaped coupler	TM90 300/200	TM90 300/200	300×200×200×500×900	3,51	5,54
T-shaped coupler	TM90 300/400	TM90 300/400	300×400×400×700×900	4,10	7,84
T-shaped coupler	TM90 300/600	TM90 300/600	300×600×600×900×900	4,88	11,01
T-shaped coupler	TM90 400/100	TM90 400/100	400×100×100×400×1000	3,45	5,28
T-shaped coupler	TM90 400/200	TM90 400/200	400×200×200×500×1000	3,74	6,13
T-shaped coupler	TM90 400/300	TM90 400/300	400×300×300×600×1000	4,07	7,60
T-shaped coupler	TM90 400/600	TM90 400/600	400×600×600×900×1000	5,09	12,04
T-shaped coupler	TM90 600/100	TM90 600/100	600×100×100×400×1200	4,03	6,80
T-shaped coupler	TM90 600/200	TM90 600/200	600×200×200×500×1200	4,27	7,72
T-shaped coupler	TM90 600/300	TM90 600/300	600×300×300×600×1200	4,57	9,38
T-shaped coupler	TM90 600/400	TM90 600/400	600×400×400×700×1200	4,89	10,62
T-shaped coupler	TM90 100/100/200	TM90 100/100/200	100×100×200×500×700	3,00	4,02
T-shaped coupler	TM90 100/100/300	TM90 100/100/300	100×100×300×600×700	3,29	4,79
T-shaped coupler	TM90 100/100/400	TM90 100/100/400	100×100×400×700×700	3,58	5,39
T-shaped coupler	TM90 100/100/600	TM90 100/100/600	100×100×600×900×700	4,15	7,05
T-shaped coupler	TM90 100/200/300	TM90 100/200/300	100×200×300×600×700	3,35	5,06
T-shaped coupler	TM90 100/200/400	TM90 100/200/400	100×200×400×700×700	3,64	5,66
T-shaped coupler	TM90 100/200/600	TM90 100/200/600	100×200×600 × 900×700	4,21	7,37
T-shaped coupler	TM90 100/300/400	TM90 100/300/400	100×300×400×700×700	3,70	6,03
T-shaped coupler	TM90 100/300/600	TM90 100/300/600	100×300×600×900×700	4,27	7,73
T-shaped coupler	TM90 200/100/200	TM90 200/100/200	200×100×200×500×800	4,01	5,36
T-shaped coupler	TM90 200/100/300	TM90 200/100/300	200×100×300×600×800	3,49	5,46
T-shaped coupler	TM90 200/100/400	TM90 200/100/400	200×100×400 × 700×800	3,80	6,13
T-shaped coupler	TM90 200/100/600	TM90 200/100/600	200×100×600×900×800	4,37	8,06
T-shaped coupler	TM90 300/100/200	TM90 300/100/200	300×100×200×500×900	3,48	5,32
T-shaped coupler	TM90 300/100/300	TM90 300/100/300	300×100×300×600×900	5,42	7,97
T-shaped coupler	TM90 300/100/400	TM90 300/100/400	300×100×400×700×900	4,05	7,05
T-shaped coupler	TM90 300/100/600	TM90 300/100/600	300×100×600×900×900	4,62	9,24
T-shaped coupler	TM90 400/100/200	TM90 400/100/200	400×100×200×500×1000	3,71	5,91
T-shaped coupler	TM90 400/100/300	TM90 400/100/300	400×100×300×600×1000	3,98	7,00
T-shaped coupler	TM90 400/100/400	TM90 400/100/400	400×100×400×700×1000	6,74	10,29
T-shaped coupler	TM90 400/100/600	TM90 400/100/600	400×100×600×900×1000	4,84	10,29
T-shaped coupler	TM90 100/200/100	TM90 100/200/100	100×200×100×500×700	3,00	4,02
T-shaped coupler	TM90 100/300/100	TM90 100/300/100	100×300×100×600×700	3,29	4,79
T-shaped coupler	TM90 100/400/100	TM90 100/400/100	100×400×100×700×700	3,58	5,39
T-shaped coupler	TM90 100/600/100	TM90 100/600/100	100×600×100×900×700	4,15	7,05
T-shaped coupler	TM90 100/300/200	TM90 100/300/200	100×300×200×600×700	3,35	5,06
T-shaped coupler	TM90 100/400/200	TM90 100/400/200	100×400×200×700×700	3,64	5,66
T-shaped coupler	TM90 100/600/200	TM90 100/600/200	100×600×200×900×700	4,21	7,37
T-shaped coupler	TM90 100/400/300	TM90 100/400/300	100×400×300×700×700	3,70	6,03
T-shaped coupler	TM90 100/600/300	TM90 100/600/300	100×600×300×900×700	4,27	7,73
T-shaped coupler	TM90 200/200/100	TM90 200/200/100	200×200×100×500×800	4,01	5,36
T-shaped coupler	TM90 200/300/100	TM90 200/300/100	200×300×100×600×800	3,51	5,46
T-shaped coupler	TM90 200/400/100	TM90 200/400/100	200×400×100×700×800	3,80	6,13
T-shaped coupler	TM90 200/600/100	TM90 200/600/100	200×600×100×900×800	4,37	8,06

T-shaped coupler	TM90 300/200/100	TM90 300/200/100	300×200×100×500×900	3,49	5,32
T-shaped coupler	TM90 300/300/100	TM90 300/300/100	300×300×100×600×900	5,42	7,97
T-shaped coupler	TM90 300/400/100	TM90 300/400/100	300×400×100×700×900	4,05	7,05
T-shaped coupler	TM90 300/600/100	TM90 300/600/100	300×600×100×900×900	4,62	9,24
T-shaped coupler	TM90 400/200/100	TM90 400/200/100	400×200×100×500×1000	3,71	5,91
T-shaped coupler	TM90 400/300/100	TM90 400/300/100	400×300×100×600×1000	3,98	7,00
T-shaped coupler	TM90 400/400/100	TM90 400/400/100	400×400×100×700×1000	6,74	10,29
T-shaped coupler	TM90 400/600/100	TM90 400/600/100	400×600×100×900×1000	4,84	10,29
T-shaped coupler	TM90 200/200/400	TM90 200/200/400	200×200×400×800×800	4,08	6,69
T-shaped coupler	TM90 200/400/200	TM90 200/400/200	200×400×200×800×800	4,08	6,69
T-shaped coupler	TM90 600/100/600	TM90 600/100/600	600×100×600×900×1200	10,62	17,92
T-shaped coupler	TM90 600/600/100	TM90 600/600/100	600×600×100×900×1200	10,62	17,92

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: T-shaped coupler TM90 200/400/200 (7038) PE

P/N: TM90/200/400/200/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, TMC 90 100/100.

X-SHAPED COUPLER FOR KL SERIES LADDER-TYPES CABLE TRAYS

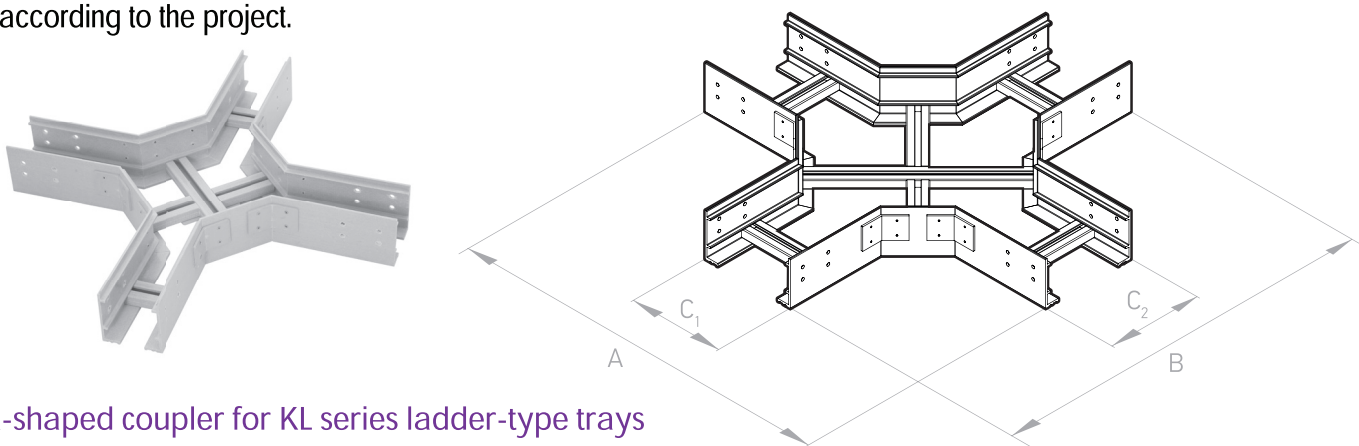
DESCRIPTION

X-shaped coupler is used to lay the cable horizontally perpendicular to the run from two sides of ladder-type cable trays.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



X-shaped coupler for KL series ladder-type trays

Name	Part number	Dimensions C1 x C2 x A x B, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
X-shaped coupler	KM 100/100	100×100×700×700	3,57	4,75
X-shaped coupler	KM 200/200	200×200×800×800	4,18	6,27
X-shaped coupler	KM 300/300	300×300×900×900	4,79	8,72
X-shaped coupler	KM 400/400	400×400×1000×1000	5,40	10,79
X-shaped coupler	KM 600/600	600×600×1200×1200	6,61	17,43
X-shaped coupler	KM 200/100	200×100×800×700	3,88	5,52
X-shaped coupler	KM 300/100	300×100×900×700	4,17	6,56
X-shaped coupler	KM 300/200	300×200×900×800	4,48	7,49
X-shaped coupler	KM 300/400	300×400×1000×700	5,09	9,70
X-shaped coupler	KM 400/200	400×200×1000×800	4,78	8,27
X-shaped coupler	KM 600/400	600×400×1200×1000	5,99	13,62
X-shaped coupler	KM 400/100	400×100×1000×700	4,49	7,42
X-shaped coupler	KM 600/200	600×200×1200×800	5,40	10,75
X-shaped coupler	KM 300/600	300×600×900×1200	5,69	12,70
X-shaped coupler	KM 600/100	600×100×1300×800	5,56	11,05

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: X-shaped coupler KM 100/100 (7038) PE

P/N: KM100/100/7038PE

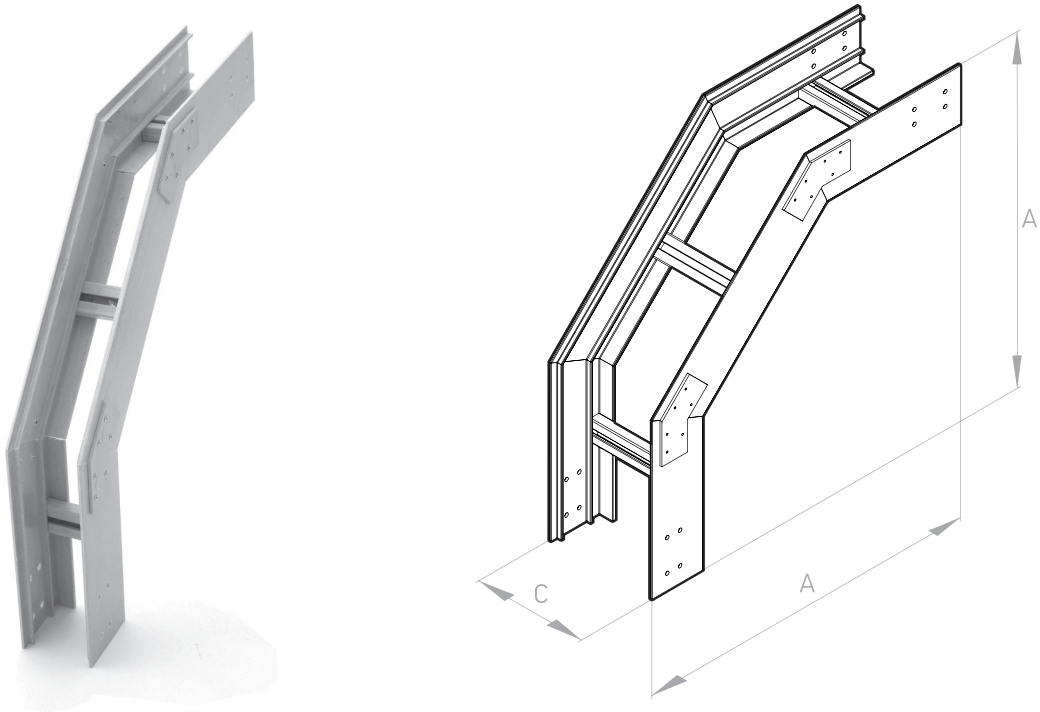
* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, KMC 100/100.

90° CONVEX ASCEND FOR KL SERIES LADDER-TYPE TRAYS

DESCRIPTION

The 90° convex ascend is designed for lowering the cable at 90° angle in a ladder-type trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



90° convex ascend for KL series ladder cable trays

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
90° convex ascend BV90x100	BV90x100	100x600	2,52	3,26
90° convex ascend BV90x200	BV90x200	200x600	2,79	4,11
90° convex ascend BV90x300	BV90x300	300x600	3,06	5,55
90° convex ascend BV90x400	BV90x400	400x600	3,33	6,78
90° convex ascend BV90x500	BV90x500	500x600	3,59	8,67
90° convex ascend BV90x600	BV90x600	600x600	3,86	9,87

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.
Designation example:

Name: 90° convex ascend BV90x100 (7038) PE

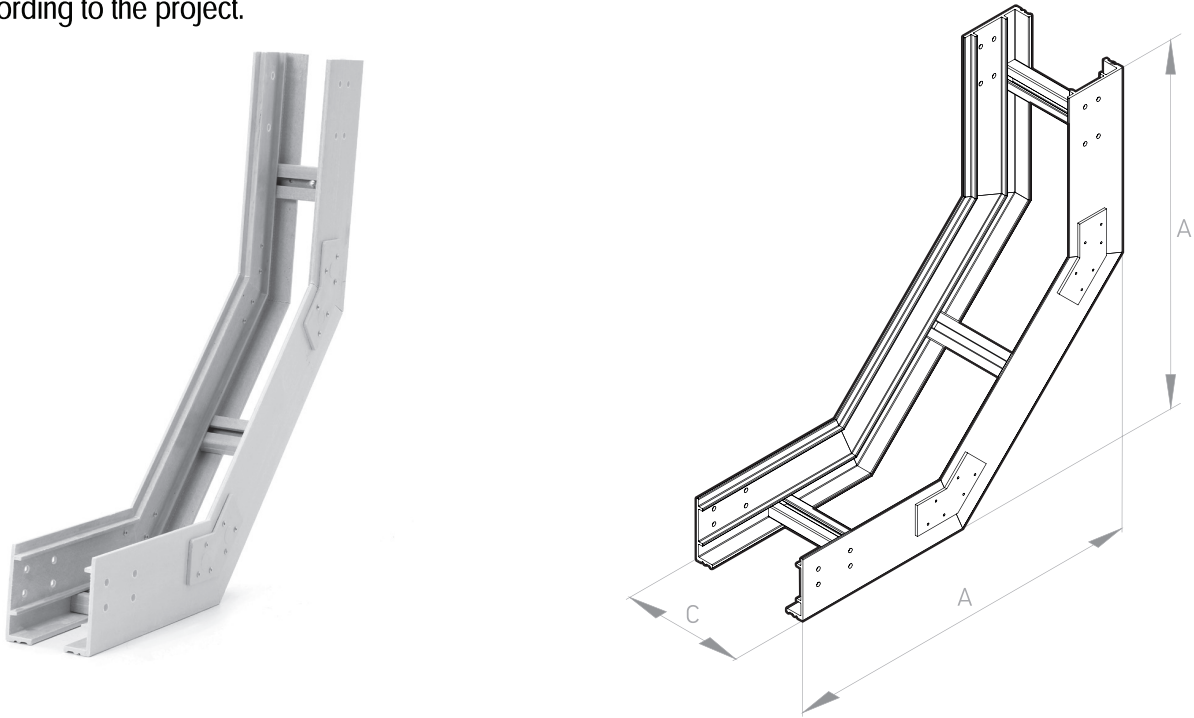
P/N: BV90x100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, BVC 90x100

90° CONCAVE ASCEND FOR KL SERIES LADDER-TYPE TRAYS

DESCRIPTION

The 90° concave ascend is designed for rising the cable at 90° angle in a ladder-type trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



90° concave ascend for KL series ladder cable trays

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
90° concave ascend BV90v 100	BV90v100	100×600	2,60	3,22
90° concave ascend BV90v 200	BV90v200	200×600	2,86	3,97
90° concave ascend BV90v 300	BV90v300	300×600	3,13	5,21
90° concave ascend BV90v 400	BV90v400	400×600	3,40	6,14
90° concave ascend BV90v 500	BV90v500	500×600	3,66	7,88
90° concave ascend BV90v 600	BV90v600	600×600	3,93	8,94

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.
Designation example:

Name: 90° concave ascend BV90v 100 (7038) PE

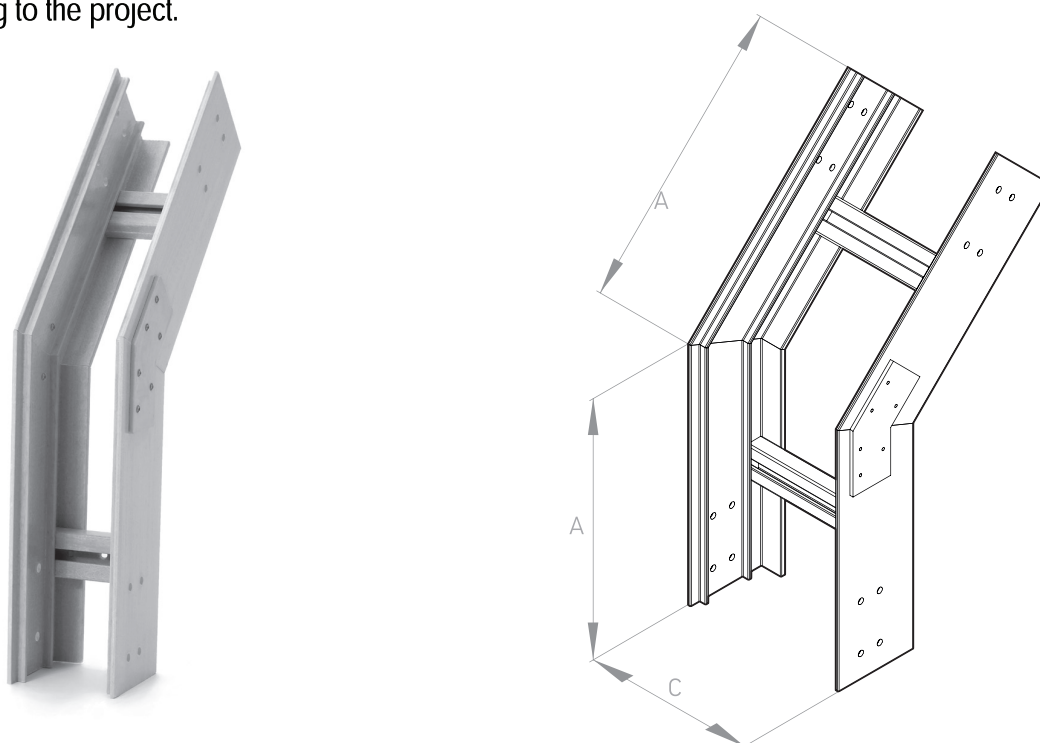
P/N: BV90v100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, BVC 90v 100.

45° CONVEX ASCEND FOR KL SERIES LADDER-TYPE TRAYS

DESCRIPTION

The 45° convex ascend is designed for lowering the cable at 45° angle in a ladder-type trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



45° convex ascend for KL series ladder cable trays

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
45° convex ascend BV45x100	BV45x100	100x300	1,50	1,94
45° convex ascend BV45x200	BV45x200	200x300	1,68	2,45
45° convex ascend BV45x300	BV45x300	300x300	1,86	3,32
45° convex ascend BV45x400	BV45x400	400x300	2,04	3,96
45° convex ascend BV45x500	BV45x500	500x300	2,21	5,18
45° convex ascend BV45x600	BV45x600	600x300	2,39	5,91

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.
Designation example:

Name: 45° convex ascend BV45x 100 (7038) PE

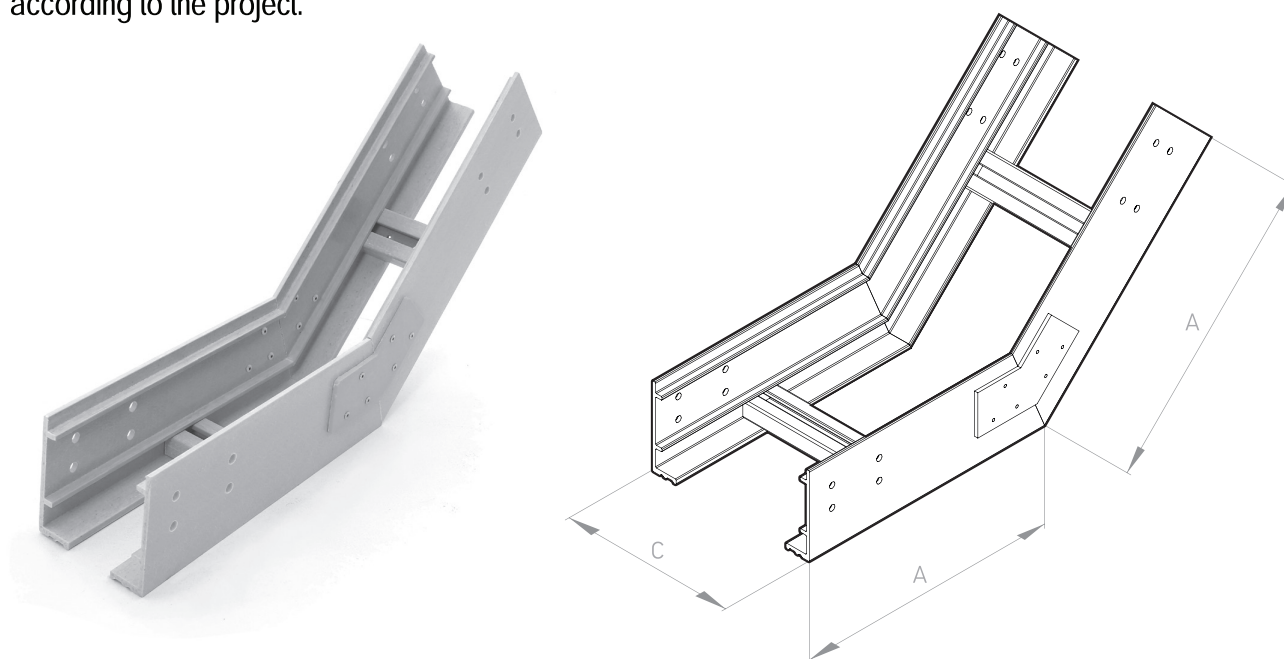
P/N: BV45x100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, BVC 45x100.

45° CONCAVE ASCEND FOR KL SERIES LADDER-TYPE TRAYS

DESCRIPTION

The 45° concave ascend is designed for rising the cable at 45° angle in a ladder-type trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4. The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide. It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



45° concave ascend for KL series ladder cable trays

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
45° concave ascend BV45x100	BV45v100	100×300	1,54	1,92
45° concave ascend BV45x200	BV45v200	200×300	1,72	2,39
45° concave ascend BV45x300	BV45v300	300×300	1,89	3,15
45° concave ascend BV45x400	BV45v400	400×300	2,07	3,72
45° concave ascend BV45x500	BV45v500	500×300	2,25	4,80
45° concave ascend BV45x600	BV45v600	600×300	2,43	5,45

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.
Designation example:

Name: 45° concave ascend BV45v 100 (7038) PE

P/N: BV45v100/7038PE

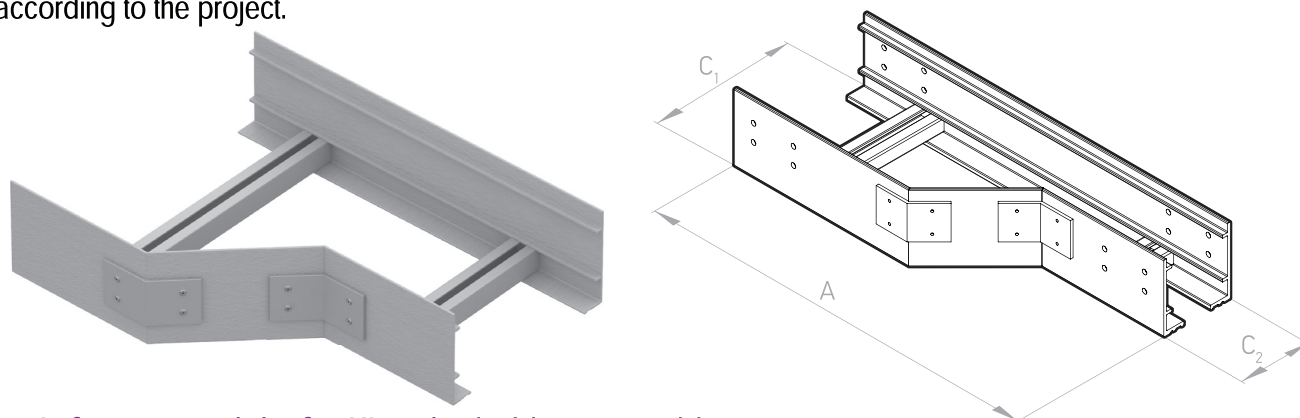
* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, BVC 45v 100.

LEFT CROSSOVER JOINT FOR KL SERIES LADDER-TYPE TRAYS

DESCRIPTION

The left crossover joint is designed to change the cable route standard size across the base width from the left side in ladder-type trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide
It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



Left crossover joint for KL series ladder-type cable trays

Name		Part number	Dimensions C1 x C2 x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
Left crossover joint	RMLi 200/100	RMLi 200/100	200×100×545	1,63	2,15
Left crossover joint	RMLi 300/100	RMLi 300/100	300×100×595	1,89	2,82
Left crossover joint	RMLi 400/100	RMLi 400/100	400×100×695	2,26	3,61
Left crossover joint	RMLi 600/100	RMLi 600/100	600×100×895	3,01	5,99
Left crossover joint	RMLi 300/200	RMLi 300/200	300×200×500	1,70	2,68
Left crossover joint	RMLi 400/200	RMLi 400/200	400×200×600	2,08	3,46
Left crossover joint	RMLi 400/300	RMLi 400/300	400×300×600	2,11	3,79
Left crossover joint	RMLi 600/200	RMLi 600/200	600×200×800	2,83	5,82
Left crossover joint	RMLi 600/300	RMLi 600/300	600×300×700	2,63	5,61
Left crossover joint	RMLi 600/400	RMLi 600/400	600×400×600	2,44	5,24
Left crossover joint	RMLi 500/100	RMLi 500/100	500×100×800	2,65	4,97
Left crossover joint	RMLi 500/200	RMLi 500/200	500×200×700	2,45	4,75
Left crossover joint	RMLi 500/300	RMLi 500/300	500×300×600	2,26	4,55
Left crossover joint	RMLi 500/400	RMLi 500/400	500×400×550	2,18	4,45
Left crossover joint	RMLi 600/500	RMLi 600/500	600×500×550	2,36	5,40

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.
Designation example:

Name: Left crossover joint RMLi 200/100 (7038) PE

P/N: RMLi 200/100/7038PE

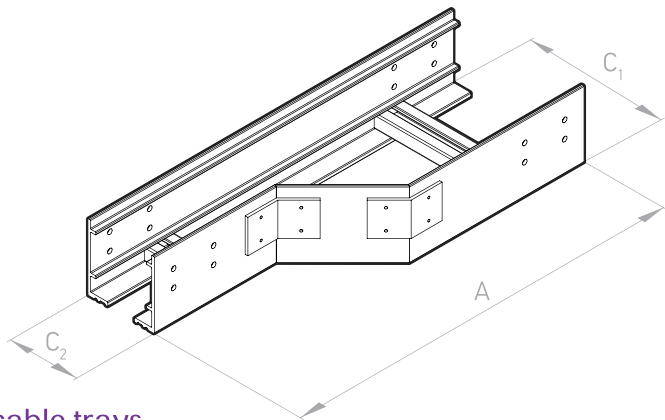
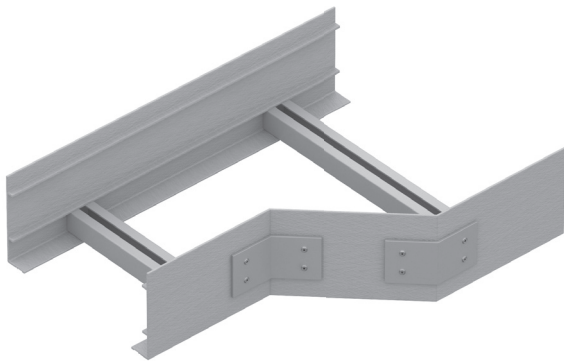
* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, RMLiC 200/100.

RIGHT CROSSOVER JOINT FOR KL SERIES LADDER-TYPE TRAYS

DESCRIPTION

The right crossover joint is designed to change the cable route standard size across the base width from the right side in ladder-type trays system. The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide
It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



Right crossover joint for KL series ladder-type cable trays

Name		Part number	Dimensions C1 x C2 x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
Right crossover joint	RMRc 200/100	RMRc 200/100	200×100×545	1,63	2,15
Right crossover joint	RMRc 300/100	RMRc 300/100	300×100×595	1,89	2,82
Right crossover joint	RMRc 400/100	RMRc 400/100	400×100×695	2,26	3,61
Right crossover joint	RMRc 600/100	RMRc 600/100	600×100×895	3,01	5,99
Right crossover joint	RMRc 300/200	RMRc 300/200	300×200×500	1,70	2,68
Right crossover joint	RMRc 400/200	RMRc 400/200	400×200×600	2,08	3,46
Right crossover joint	RMRc 400/300	RMRc 400/300	400×300×600	2,11	3,79
Right crossover joint	RMRc 600/200	RMRc 600/200	600×200×800	2,83	5,82
Right crossover joint	RMRc 600/300	RMRc 600/300	600×300×700	2,63	5,61
Right crossover joint	RMRc 600/400	RMRc 600/400	600×400×600	2,44	5,24
Right crossover joint	RMRc 500/100	RMRc 500/100	500×100×800	2,65	4,97
Right crossover joint	RMRc 500/200	RMRc 500/200	500×200×700	2,45	4,75
Right crossover joint	RMRc 500/300	RMRc 500/300	500×300×600	2,26	4,55
Right crossover joint	RMRc 500/400	RMRc 500/400	500×400×550	2,18	4,45
Right crossover joint	RMRc 600/500	RMRc 600/500	600×500×550	2,36	5,40

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Right crossover joint RMRc 200/100 (7038) PE

P/N: RMRc 200/100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, RMRcC 200/100.

90° HORIZONTAL BEND FOR KL SERIES LADDER TRAYS

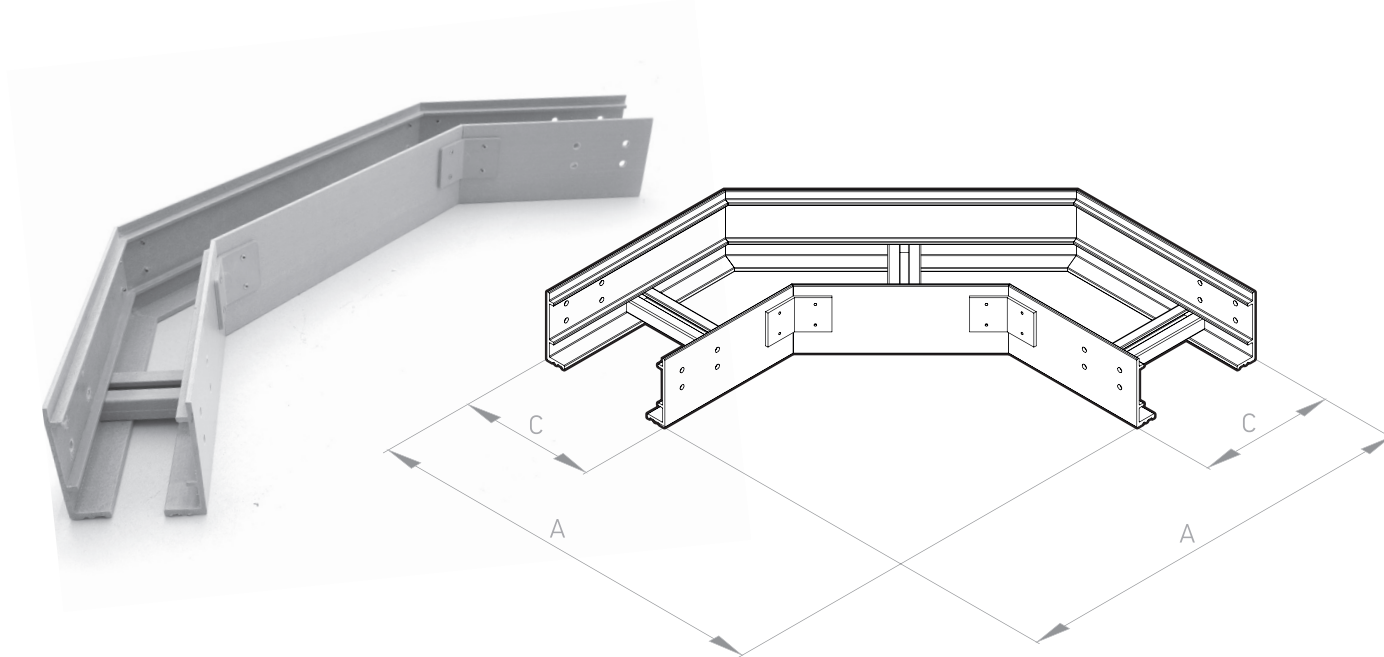
DESCRIPTION

90° horizontal bend is used for 90° cable bend in a ladder-type trays system.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



90° horizontal bend for ladder-type cable trays system

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
90° horizontal bend BH90 100	BH90 100	100×600	2,46	3,13
90° horizontal bend BH90 200	BH90 200	200×610	2,59	3,70
90° horizontal bend BH90 300	BH90 300	300×650	2,85	4,93
90° horizontal bend BH90 400	BH90 400	400×700	3,16	5,95
90° horizontal bend BH90 500	BH90 500	500×800	3,61	8,34
90° horizontal bend BH90 600	BH90 600	600×900	4,07	10,16

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: 90° horizontal bend BH90 100 (7038) PE

P/N: BH90/100/7038PE

* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.
To order a set of covers, add "C" to the product P/N. For example, BHC 90 100.

45° HORIZONTAL BEND FOR KL SERIES LADDER TRAYS

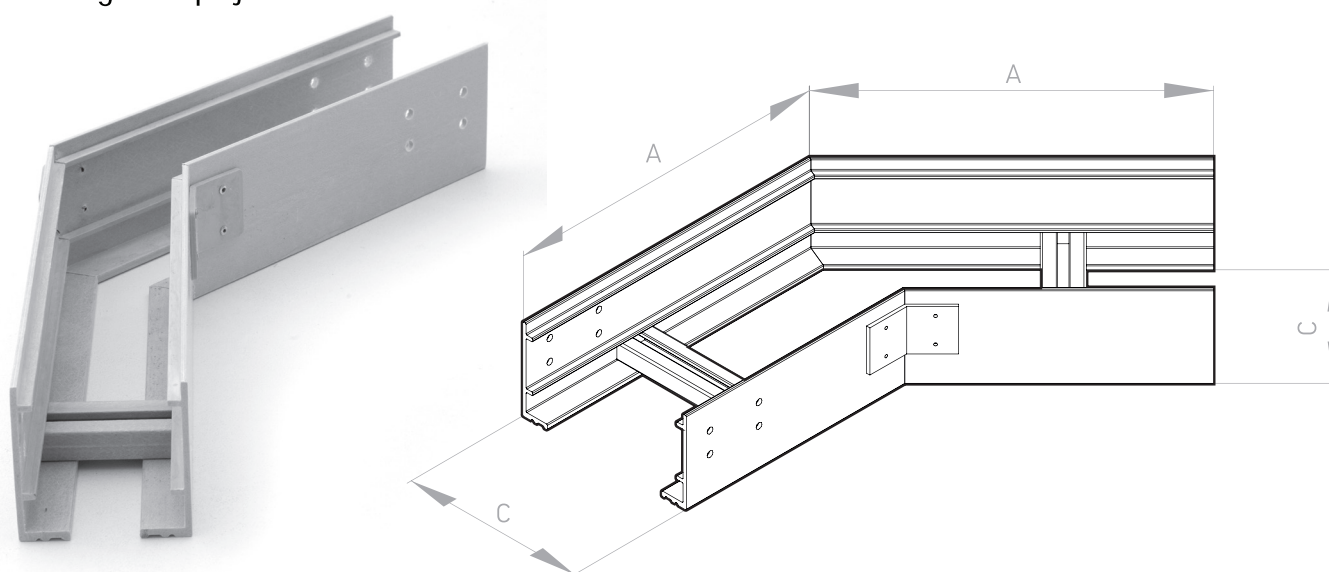
DESCRIPTION

45° horizontal bend is used for 45° cable bend in a ladder-type trays system.

The element is assembled from cable trays interconnected by SMC pads by pop-rivets. Rivets material - A4.

The element cover is assembled from the cable tray cover of the appropriate size. The cover is fixed at the element by the clamping bracket. Clamping bracket material - glass-filled polyamide.

It is connected with the cable route by SMC pads and hardware. Hardware material is selected according to the project.



45° horizontal bend for ladder-type cable trays system

Name	Part number	Dimensions C x A, mm	Theor. wt w/o cover, kg/pc.	Theor. wt with cover, kg/pc.
45° horizontal bend BH45 100	BH45/100	100×350	1,72	2,20
45° horizontal bend BH45 200	BH45/200	200×350	1,80	2,60
45° horizontal bend BH45 300	BH45/300	300×350	1,89	3,29
45° horizontal bend BH45 400	BH45/400	400×350	1,97	3,67
45° horizontal bend BH45 500	BH45/500	500×400	2,28	5,21
45° horizontal bend BH45 600	BH45/600	600×450	2,59	6,40

Type of resin PE or VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: 45° horizontal bend BH45 100 (7038) PE

P/N: BH45/100/7038PE

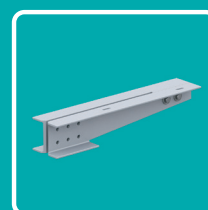
* Cable tray covers, pads and clamping brackets are not included in the scope of supply and are ordered separately.

To order a set of covers, add "C" to the product P/N. For example, BHC 45 200.



5

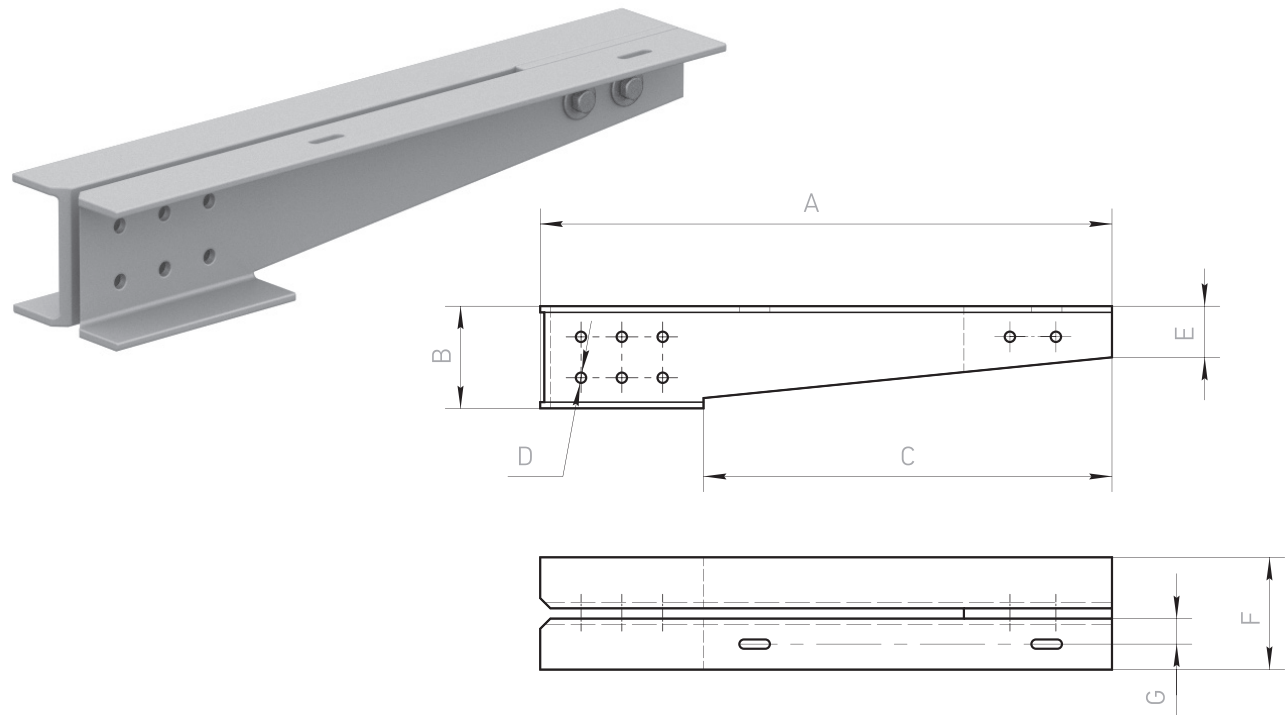
COMPOSITE
SUPPORT STRUCTURE



KS WALL BRACKET CONSOLE

DESCRIPTION

Wall bracket consoles are used to route the cable and fasten it to the wall bracket rack KS, STB. The elements are made of composite channel. The console is attached to the bracket by hardware. Hardware material is selected according to the project.



Wall bracket console KS

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	G, mm	Grooves q-ty	Installed trays q-ty	Load-bearing cap-ty, kg	Theor. wt kg/pc
Wall bracket console KS-100	KS100	270	100	110	11	50	110	25	1	100	200	1,11
Wall bracket console KS-200	KS200	360	100	200	11	50	110	25	2	200	150	1,44
Wall bracket console KS-300	KS300	460	100	300	11	50	110	25	2	300	110	1,71
Wall bracket console KS-400	KS400	560	100	400	11	50	110	25	2	400	90	1,98
Wall bracket console KS-500	KS500	660	100	500	11	50	110	25	2	500	80	2,26
Wall bracket console KS-600	KS600	760	100	600	11	50	110	25	2	600	70	2,53

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

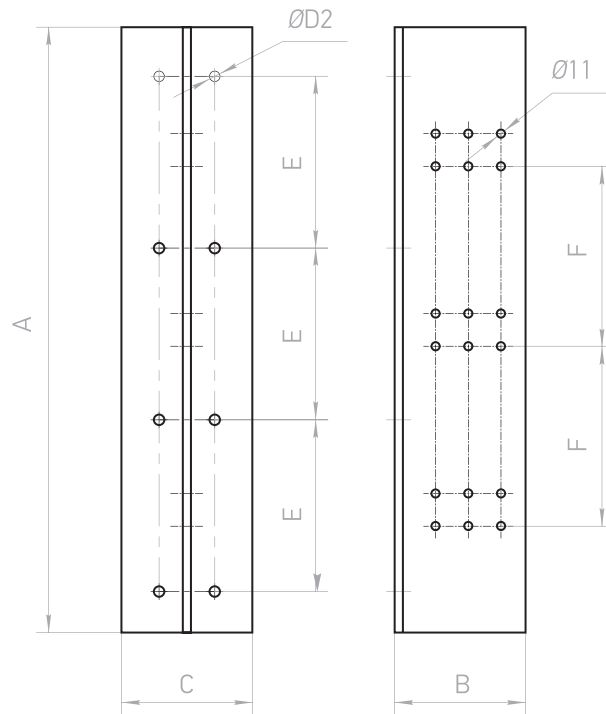
Name: Wall bracket console KS-100 (7038) VE

P/N: KS100/7038VE

WALL BRACKET RACK STB

DESCRIPTION

STB wall bracket racks are used for cable route fixing to the vertical surface.
The elements are made of T-beam. The structure has holes to mount consoles



Wall bracket console KS

Name	P/N	A, mm	B, mm	C, mm	D2, mm	E, mm	G, mm	F, mm	Shelves q-ty	* Load- bearing cap-ty, kg	Theor. wt kg/pc
Wall bracket rack STB-300	STB-300	300	160	160	13	200	-	-	1	150...300	1,86
Wall bracket rack STB-520	STB-520	520	160	160	13	210	-	220	2	300...600	3,22
Wall bracket rack STB-740	STB-740	740	160	160	13	210	-	220	3	450...900	4,59
Wall bracket rack STB-960	STB-960	960	160	160	13	215	-	220	4	600...1200	5,95
Wall bracket rack STB-1180	STB-1180	1180	160	160	13	215	-	220	5	750...1500	7,32
Wall bracket rack STB-1520	STB-1520	1520	160	160	13	250	210	250	6	900...1800	9,30
Wall bracket rack STB-1620	STB-1620	1620	160	160	13	250	260	264	6	900...1800	10,10
Wall bracket rack STB-2500	STB-2500	2500	160	160	17	900	-	300	8	800...1600	15,50
Wall bracket rack STB-3000	STB-3000	3000	160	160	17	900	550	300	10	900...1800	18,60

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Wall bracket racks STB-300 (7038) VE

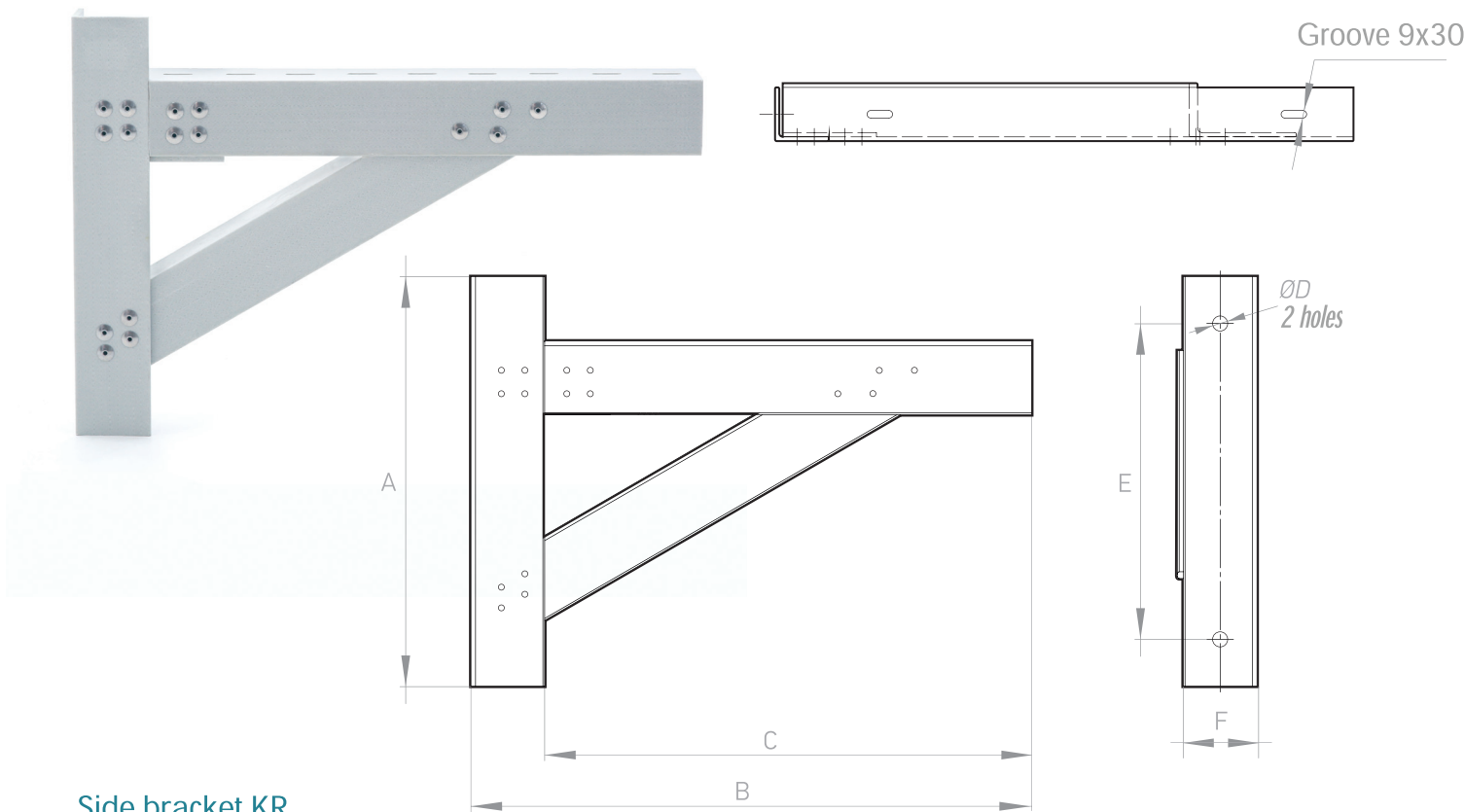
P/N: STB300/7038VE

* The range of the maximum load-bearing capacity of the STB is indicated depending on the KS wall bracket brackets used.
For more information, contact the company's representatives.

SIDE BRACKET KR

DESCRIPTION

The KR side bracket is designed for cable routing with a vertical surface mounting. It is assembled from the composite L-shaped elements riveted together. Rivets material is A4. Side brackets are used to mount solid and ladder-type cable trays to the building and structure walls. The bracket is fixed to the wall by 12 mm dia. fasteners.



Side bracket KR

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	Gro- oves q-ty	Installed trays width	Load- bearing cap-ty, kg	Theor. wt kg/pc
Side bracket KR-100	KR100	200	184	121	13	120	63	1	100	47	0,60
Side bracket KR-200	KR200	200	279	216	13	120	63	2	200	33	0,78
Side bracket KR-300	KR300	300	379	316	13	220	63	2	300	190	1,20
Side bracket KR-400	KR400	350	479	416	13	270	63	2	400	210	1,66
Side bracket KR-500	KR500	400	579	516	13	320	63	2	500	220	1,86
Side bracket KR-600	KR600	450	679	616	13	370	63	2	600	195	2,24

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

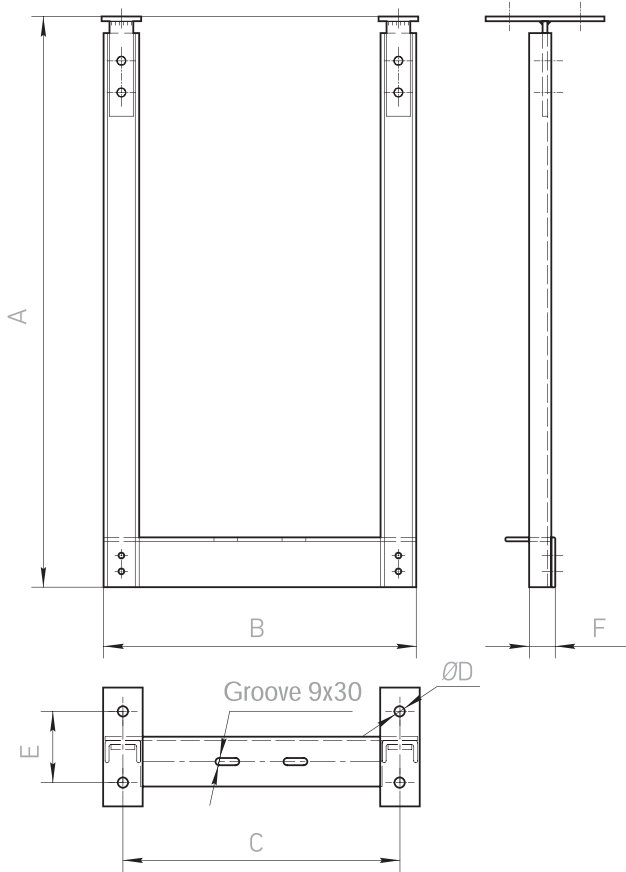
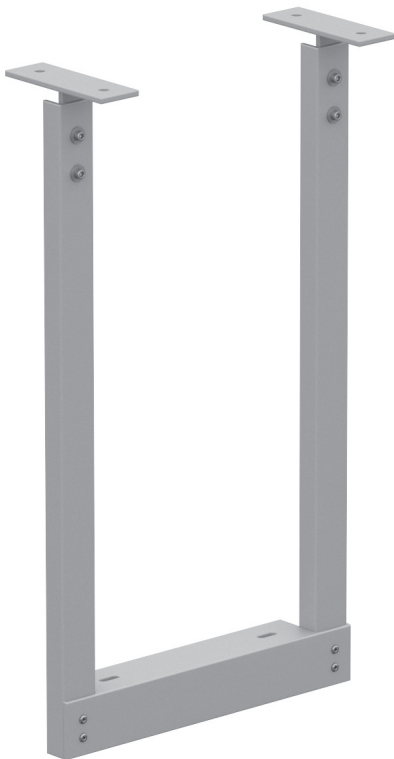
Name: Side bracket KR-100 (7038) VE

P/N: KR100/7038VE

UPPER BRACKET KV

DESCRIPTION

The KV upper bracket is designed for cable routing with a horizontal surface mounting (suspension). It is assembled from composite L-shaped elements and channels riveted together. Hardware and rivets material is A4. It is attached to the horizontal surfaces by metal brackets. Bracket material - steel, galvanized



Side bracket KR

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	Grooves q-ty	Installed trays width, mm	Load-bearing cap-ty, kg	Theor. wt kg/pc
Upper bracket KV-100	KV100	721	295	250	13	90	33	1	100	190	2,12
Upper bracket KV-200	KV200	721	395	350	13	90	33	2	200	160	2,24
Upper bracket KV-300	KV300	721	495	450	13	90	33	2	300	130	2,37
Upper bracket KV-400	KV400	721	595	550	13	90	33	2	400	110	2,49
Upper bracket KV-500	KV500	721	695	650	13	90	33	2	500	105	3,18
Upper bracket KV-600	KV600	721	795	750	13	90	33	2	600	90	2,73

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Upper bracket KV-100 (7038) VE

P/N: KV100/7038VE

UPPER SUSPENSION PV

DESCRIPTION

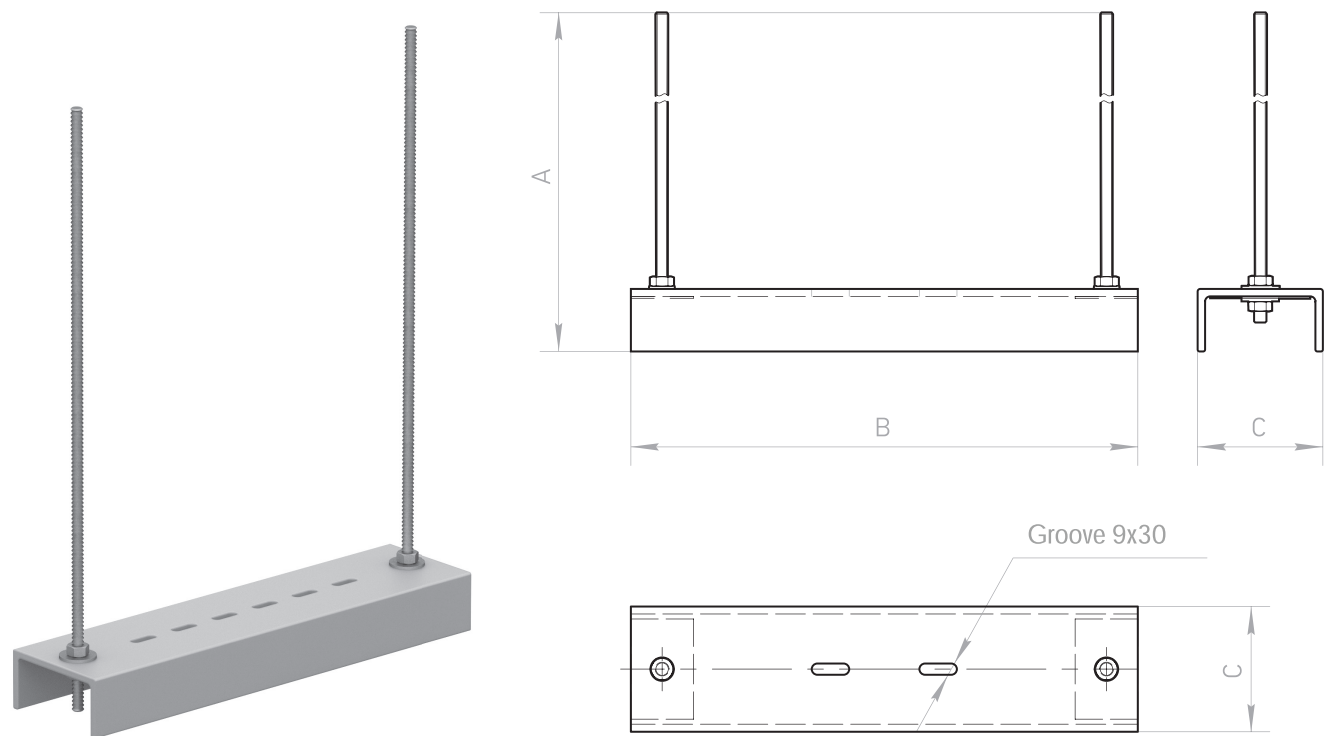
The PV upper suspension is designed for cable routing with a horizontal surface mounting (suspension). The element is assembled from composite channel and metal studs fixed together with hardware.

Upper suspensions are designed for solid and ladder-type cable trays mounting to the buildings and structures ceiling.

The suspension is attached to the ceiling by studs which are elements of the suspension.

The hardware material is A4.

The stud material is stainless steel.



Upper suspension PV

Name	P/N	A, mm	B, mm	C, mm	Gro-oves q-ty	Installed trays width, mm	Load-bearing cap-ty, kg	Theor. wt kg/pc
Upper suspension PV-100	PV100	1015	305	100	1	100	460	1,78
Upper suspension PV-200	PV200	1015	405	100	2	200	440	2,00
Upper suspension PV-300	PV300	1015	505	100	2	300	400	2,23
Upper suspension PV-400	PV400	1015	605	100	2	400	360	2,45
Upper suspension PV-500	PV500	1015	705	100	2	500	300	2,68
Upper suspension PV-600	PV600	1015	805	100	2	600	290	2,90

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Upper suspension PV-100 (7038) VE

P/N: PV100/7038VE

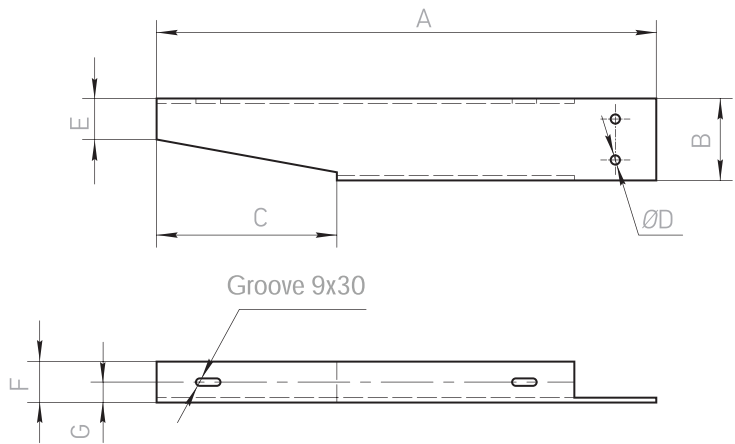
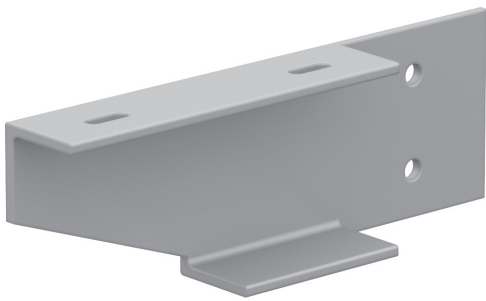
CEILING SUSPENSION CONSOLE

DESCRIPTION

Ceiling suspensions are designed for solid and ladder-type cable trays mounting to the buildings and structures ceiling.

The suspension includes a rack and consoles, each part is supplied separately. The option with one or two consoles as well as the console mounting height is selected according to the project.

The structures elements are bolted to each other.



Ceiling suspension console K

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	G, mm	Grooves q-ty	Inst. trays width, mm	Load-bearing capacity kg	Theor. wt kg/pc
Ceiling suspension console K-100	K100	220	100	-	11	50	50	25	1	100	75	0,34
Ceiling suspension console K-200	K200	310	100	100	11	50	50	25	2	200	50	0,49
Ceiling suspension console K-300	K300	410	100	170	11	50	50	25	2	300	37,5	0,63
Ceiling suspension console K-400	K400	510	100	200	11	50	50	25	2	400	30	0,77
Ceiling suspension console K-500	K500	610	100	220	11	50	50	25	2	500	25	0,90
Ceiling suspension console K-600	K600	710	100	280	11	50	50	25	2	600	21	1,04

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Ceiling suspension console K-100 (7038) VE

P/N: K100/7038VE

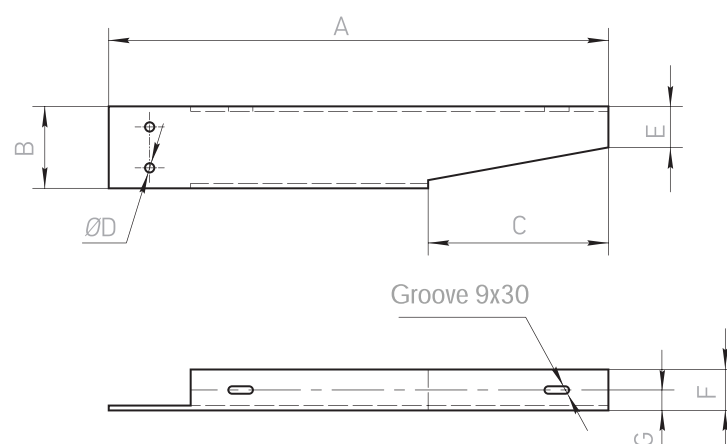
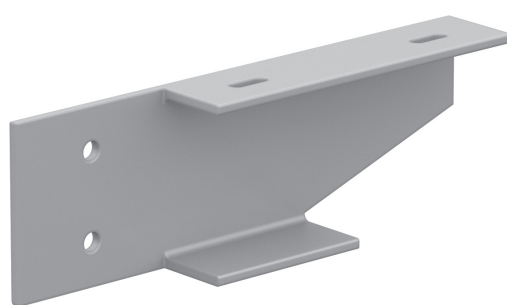
CEILING SUSPENSION CONSOLE KD

DESCRIPTION

Ceiling suspensions are designed for solid and ladder-type cable trays mounting to the buildings and structures ceiling.

The suspension includes a rack and consoles, each part is supplied separately. The option with one or two consoles as well as the console mounting height is selected according to the project.

The structures elements are bolted to each other.



Ceiling suspension console KD

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	G, mm	Grooves q-ty	Inst. trays width, mm	Load- bearing capacity kg	Theor. wt kg/pc
Ceiling suspension console K-D100	KD100	220	100	-	11	50	50	25	1	100	75	0,34
Ceiling suspension console K-D200	KD200	310	100	100	11	50	50	25	2	200	50	0,49
Ceiling suspension console K-D300	KD300	410	100	170	11	50	50	25	2	300	37,5	0,63
Ceiling suspension console K-D400	KD400	510	100	200	11	50	50	25	2	400	30	0,77
Ceiling suspension console K-D500	KD500	610	100	220	11	50	50	25	2	500	25	0,90
Ceiling suspension console K-D600	KD600	710	100	280	11	50	50	25	2	600	21	1,04

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

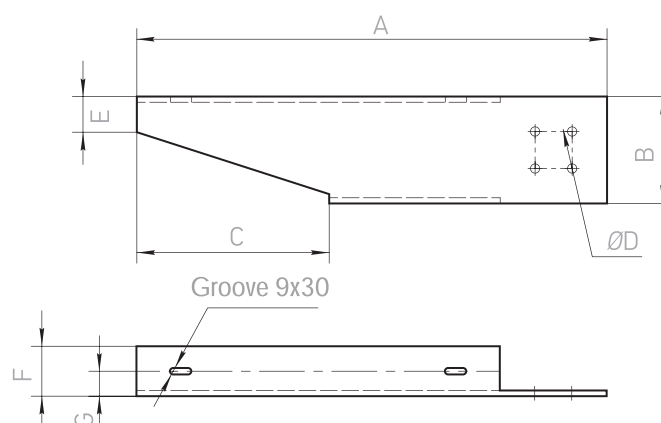
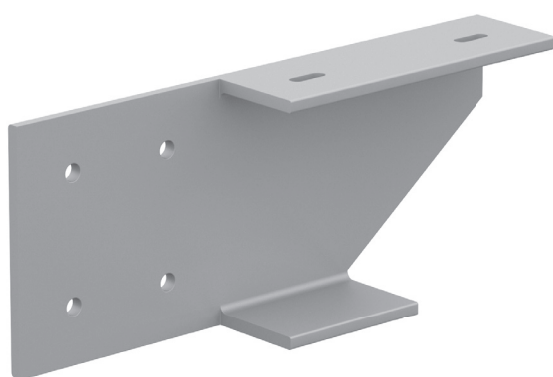
Name: Ceiling suspension console K-D100 (7038) VE

P/N: KD100/7038VE

REINFORCED CEILING SUSPENSION CONSOLE KP

DESCRIPTION

The reinforced ceiling suspension consoles are used for cable routing mounted on the STP ceiling suspension rack. The elements are made of composite channel. The console is attached to the suspension by hardware. The hardware material is determined in accordance with the project.



Reinforced ceiling suspension console KP

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	G, mm	Grooves q-ty	Inst. trays width, mm	Load-bearing capacity kg	Theor. wt kg/pc
Ceiling suspension console KP-100	KP100	260	150	-	13	50	70	35	1	100	250	0,79
Ceiling suspension console KP-200	KP200	360	150	90	13	50	70	35	2	200	180	1,08
Ceiling suspension console KP-300	KP300	460	150	160	13	50	70	35	2	300	140	1,33
Ceiling suspension console KP-400	KP400	560	150	200	13	50	70	35	2	400	115	1,59
Ceiling suspension console KP-500	KP500	660	150	270	13	50	70	35	2	500	95	1,84
Ceiling suspension console KP-600	KP600	760	150	300	13	50	70	35	2	600	85	2,09

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

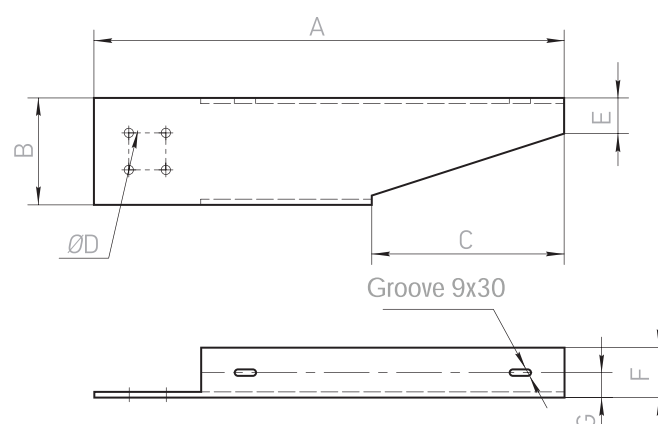
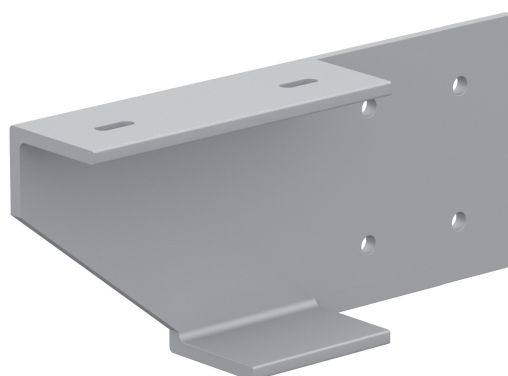
Name: Ceiling suspension console KP-100 (7038) VE

P/N: KP100/7038VE

REINFORCED CEILING SUSPENSION CONSOLE KP-D

DESCRIPTION

The reinforced ceiling suspension consoles are used for cable routing mounted on the STP ceiling suspension rack. The elements are made of composite channel. The console is attached to the suspension by hardware. The hardware material is determined in accordance with the project.



Reinforced ceiling suspension console KP-D

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	G, mm	Grooves q-ty	Inst. trays width, mm	Load- bearing capacity kg	Theor. wt kg/pc
Ceiling suspension console KP-D100	KPD100	260	150	-	13	50	70	35	1	100	250	0,79
Ceiling suspension console KP-D200	KPD200	360	150	90	13	50	70	35	2	200	180	1,08
Ceiling suspension console KP-D300	KPD300	460	150	160	13	50	70	35	2	300	140	1,33
Ceiling suspension console KP-D400	KPD400	560	150	200	13	50	70	35	2	400	115	1,59
Ceiling suspension console KP-D500	KPD500	660	150	270	13	50	70	35	2	500	95	1,84
Ceiling suspension console KP-D600	KPD600	760	150	300	13	50	70	35	2	600	85	2,09

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

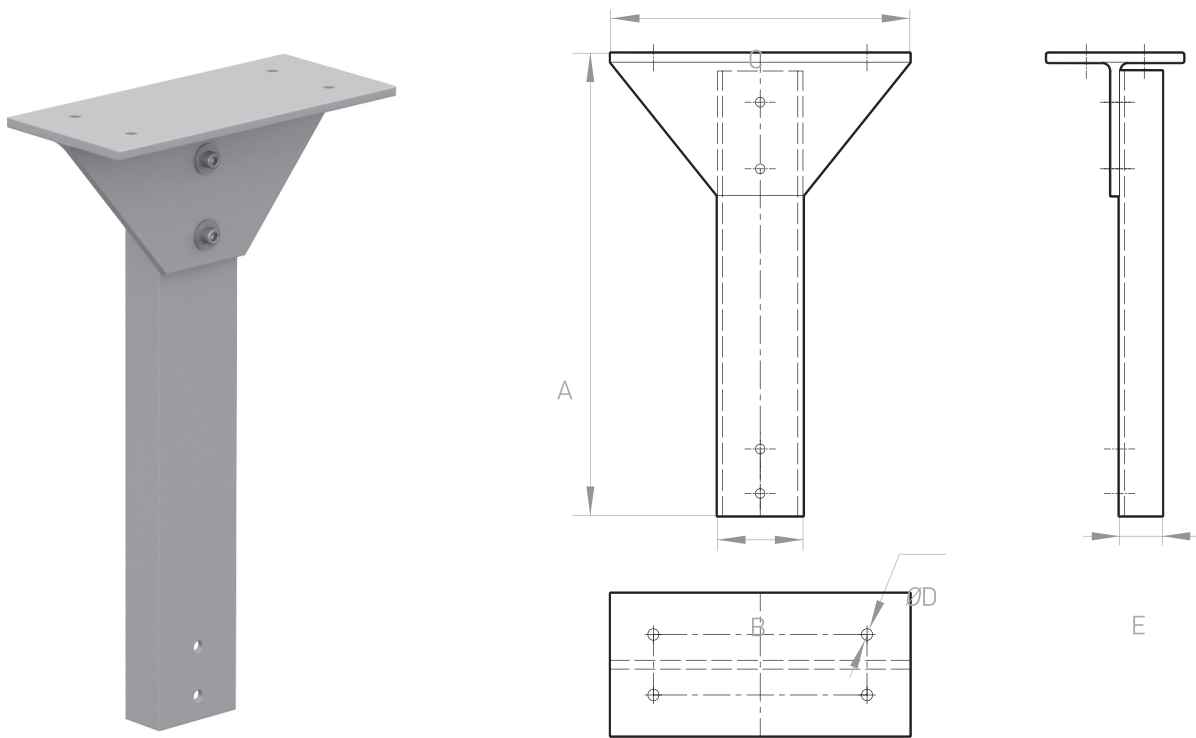
Name: Ceiling suspension console KP-D100 (7038) VE

P/N: KPD100/7038VE

CEILING SUSPENSION RACK ST

DESCRIPTION

The ceiling suspension rack is used for cable routing with horizontal surface (suspension) mounting.
The element is assembled from composite channel and T-beam fixed by hardware to each other.
Hardware material - A4. The structure has holes to mount consoles. 12 mm dia. fasteners are used to fix the ceiling suspension rack to the ceiling.



Ceiling suspension rack ST

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	Load-bearing capacity, kg		Theor. wt kg/pc
							With one- side mounted shelves	With two- side mounted shelves	
Ceiling suspension rack ST-500	ST500	520	100	350	13	50	75	150	2,996
Ceiling suspension rack ST-1000	ST1000	1020	100	350	13	50	75	300	4,120
Ceiling suspension rack ST-1300	ST1300	1320	100	350	13	50	75	270	4,900

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

Name: Ceiling suspension rack ST-500 (7038) VE

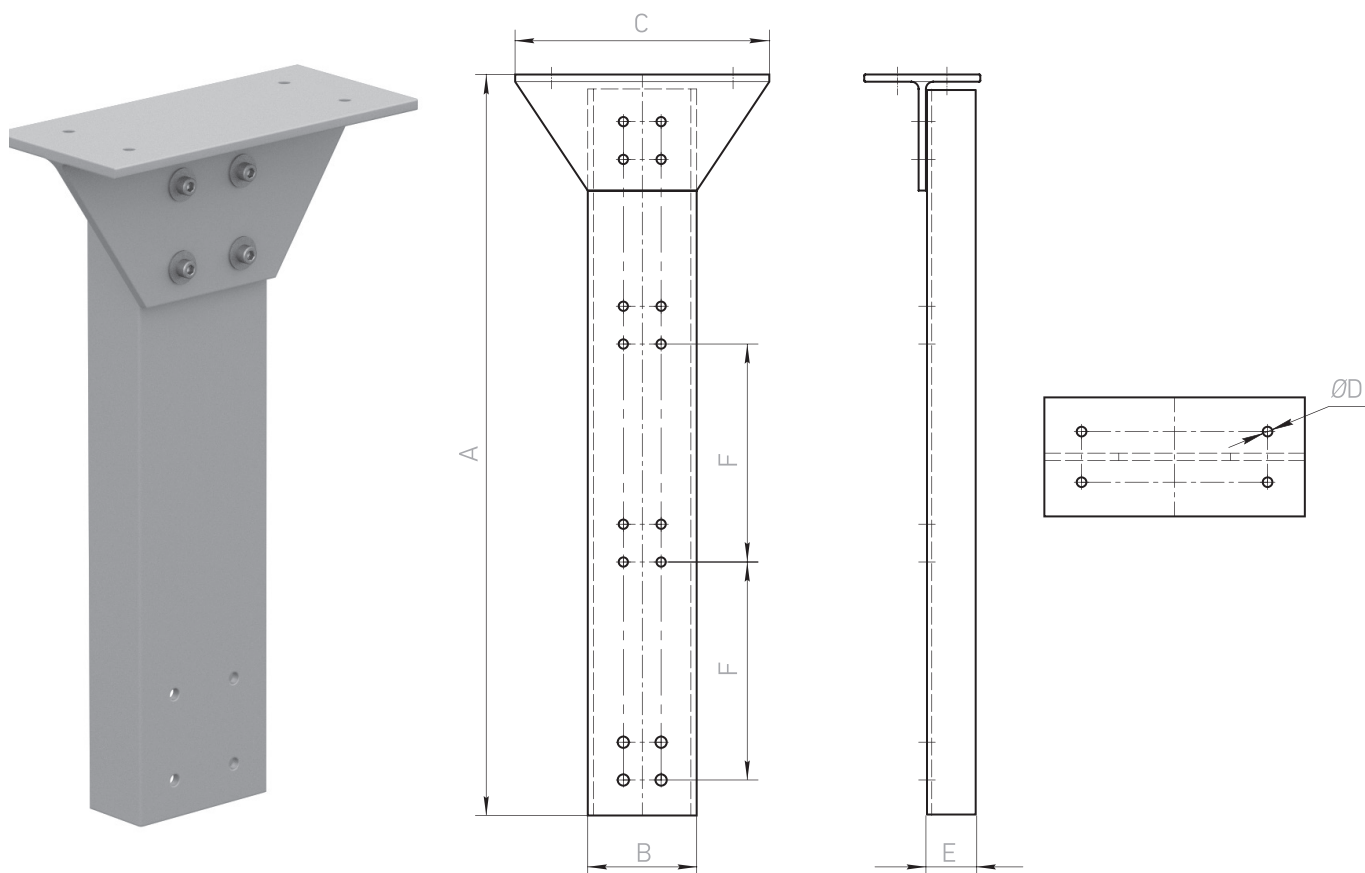
P/N: ST500/7038VE

REINFORCED CEILING SUSPENSION RACK STP

DESCRIPTION

The reinforced ceiling suspension rack STP is used for cable routing with horizontal surface (suspension) mounting. The element is assembled from composite channel and T-beam fixed by hardware to each other. The hardware material is A4.

The structure has holes to mount consoles. 12 mm dia. fasteners are used to fix the ceiling suspension rack to the ceiling.



Reinforced ceiling suspension rack STP

Name	P/N	A, mm	B, mm	C, mm	D, mm	E, mm	F, mm	Load- bearing cap-ty, kg	Theor. wt kg/pc
Ceiling suspension rack STP-500	STP500	520	150	350	13	70	-	500	4,06
Ceiling suspension rack STP-900	STP900	920	150	350	13	70	-	500	5,80
Ceiling suspension rack STP-1000	STP1000	1020	150	350	13	70	300	500	6,24
Ceiling suspension rack STP-1100	STP1100	1120	150	350	13	70	300	500	6,70
Ceiling suspension rack STP-1300	STP1300	1320	150	350	13	70	300	500	7,55

Type of resin VE as well as color according to RAL is also included into the designation and P/N.

Designation example:

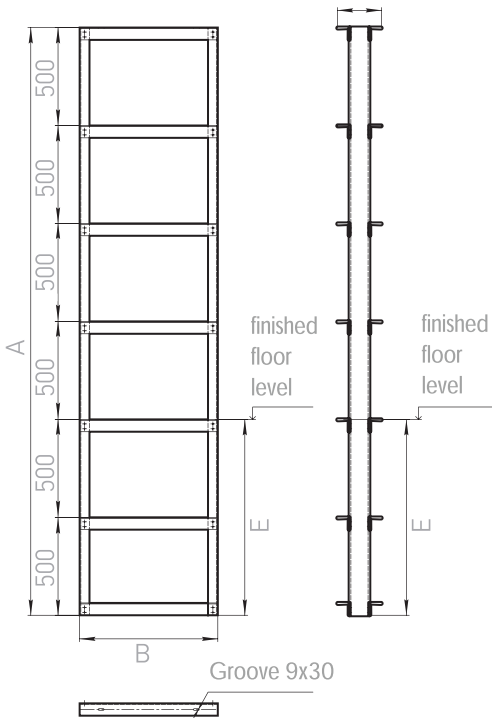
Name: Ceiling suspension rack STP-500 (7038) VE

P/N: STP500/7038VE

COLUMN KF

DESCRIPTION

KF column is used for cable routing with horizontal surface mouting.
It is assembled from composite L-shaped elements and channels riveted together.
Columns are designed for solid and ladder-type cable trays mounting to the buildings and structures foundation.
Slots for cable trays fixing are provided only at the column top crossbar. It is necessary to perform an additional static calculation before mounting at the column other levels.
The structures are assembled using rivets.
The column is installed by its bottom part burial into the foundation to the min. depth of 1 m, and with a pitch of 3 m max.
Rivets material - A4.

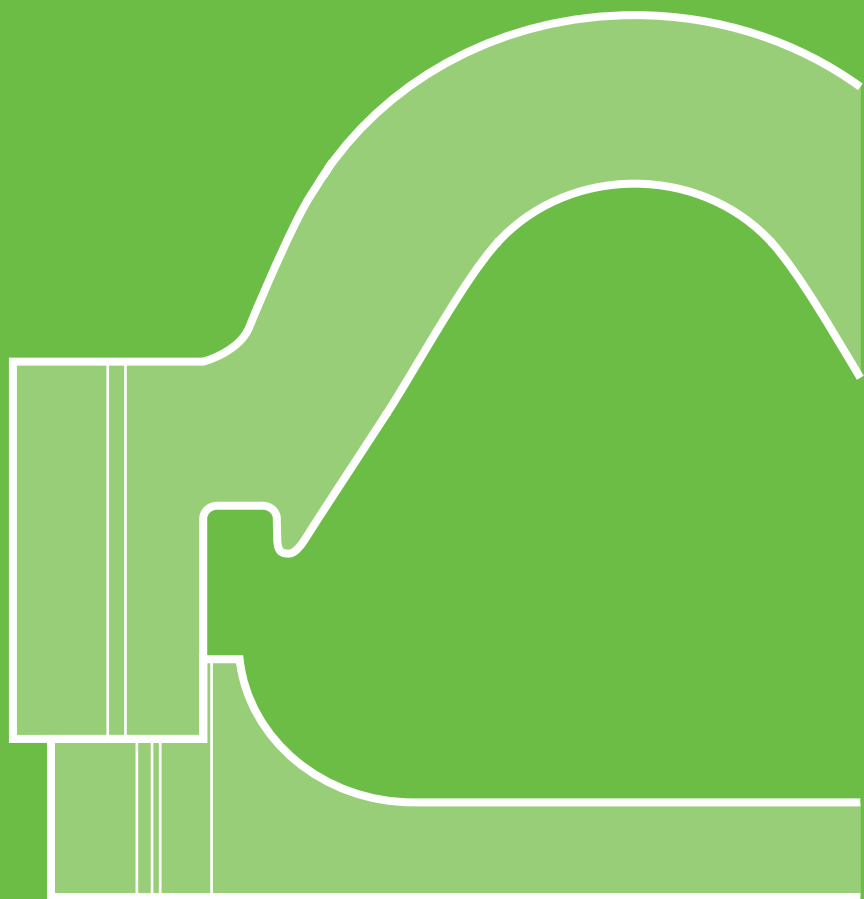
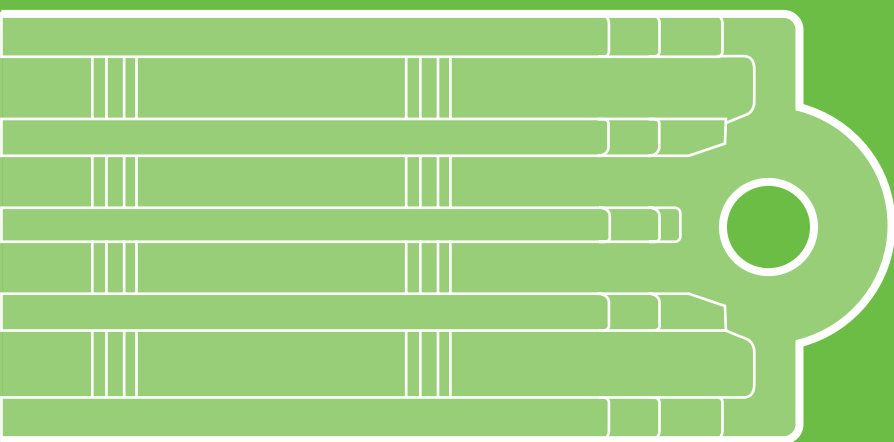


Column KF

Name	P/N	A, mm	B, mm	C, mm	E, mm	Grooves q-ty	Inst. trays width,mm	Load- bearing cap-ty, kg	Theor. wt kg/pc
Column KF-100	KF-100	3000	205	226	1000	1	100	200	17,19
Column KF-200	KF-200	3000	305	226	1000	2	200	200	19,00
Column KF-300	KF-300	3000	405	226	1000	2	300	200	20,83
Column KF-400	KF-400	3000	505	226	1000	2	400	180	22,64
Column KF-500	KF-500	3000	605	226	1000	2	500	120	24,50
Column KF-600	KF-600	3000	705	226	1000	2	600	120	26,28

Type of resin VE as well as color according to RAL is also included into the designation and P/N.
Designation example:
Name: Column KF-100 (7038) VE
P/N: KF100/7038VE





6

CABLE
FASTENERS



POLYAMIDE CABLE FASTENERS

DESCRIPTION

Polyamide cable fasteners are used to fix the low, medium and high voltage electric power cables of various diameters to the load-bearing structures or any other vertical or horizontal flat surfaces. They are used in cable runs at open or closed electrical installations up to and above 1000V at normal conditions and in damp, dusty, chemically active and fire-hazardous environments.



Resistance to short-circuit currents loads



Resistance to the petroleum products negative impact



Application at nuclear power plants



Service life of at least 30 years



Resistance to aggressive chemical environments

Composite fasteners for cable

Main features	
The range of permissible voltages in the cable line, kV	0,38 – 500
Application temperature range	from -60° to +120° C
Climatic version according to GOST 15150-80 Standard	У, УХЛ, ХЛ, Т
Category of disposition according to GOST 15150-80 Standard	1 and 2
Service life, years	30 minimum
Material density, kg/m ³	1250-1350
Dielectric strength, kV/mm	20 minimum

The fastening material is polyamide reinforced with fiberglass. The material is not subject to combustion, is disposed of by recycling.

POLYAMIDE CABLE FASTENERS

SERIES 33 (Л)

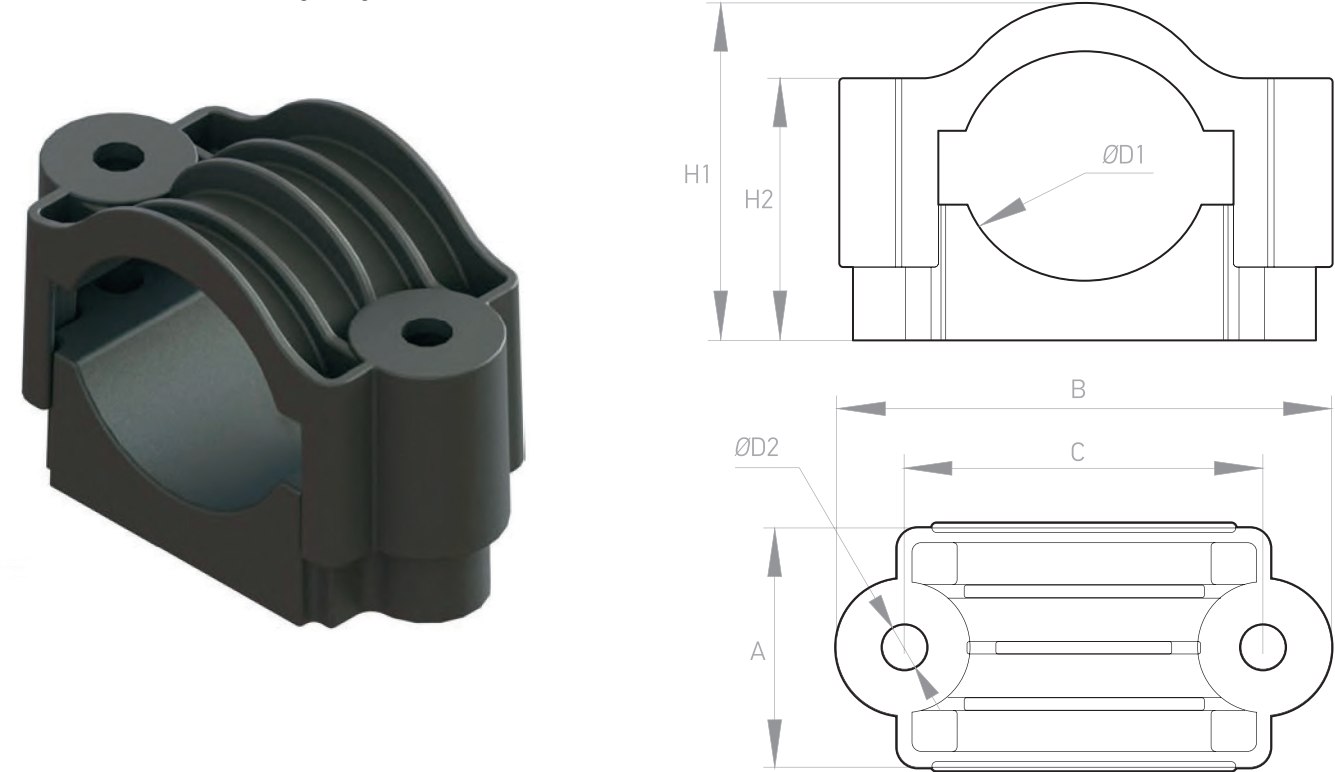
(Lightweighted)

DESCRIPTION

This composite fastener is used to fix one single-core and three-core cables of low and medium voltage of various diameters.

The product is designed so that at the maximum cable diameters for this type of fastener, the upper and lower parts are in constant contact.

This reduces the bending loads on the composite fastener and thereby increases the structure overall strength against mechanical loads in case of short-circuit currents.



Cable fasteners 33(Л) (lightweighted)

Name	P/N	A, mm	B, mm	C, mm	D1, mm	D2, mm	H1, mm	H2, mm	Weight, g	Mechanical resistance to short-circuit currents
33(Л) 1x65-90	3ZEL065090	65	155	120	65-90	13	88 – 120	62 – 94	0,26538 – 500	15 kN

Note

This fastener is compatible with any cable shelf. Holes for cable fasteners mounting are field-made. Comply with the requirements of GOST RMEC 61914-2015.

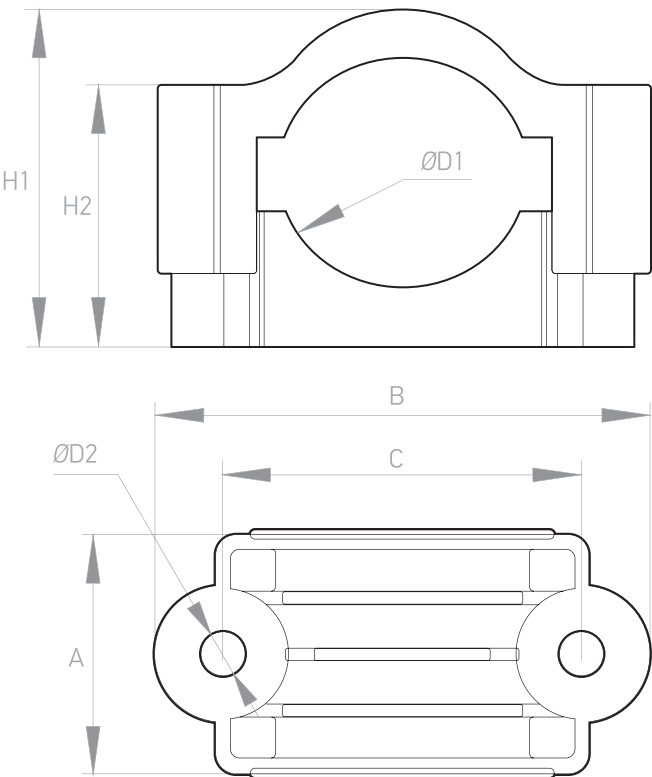


POLYAMIDE CABLE FASTENERS

SERIES 33 1 (single-core)

DESCRIPTION

Composite fasteners of this series are used to fix single-core cables of medium, high and extra-high delta voltage. The product is designed so that at the maximum cable diameters for this type of fastener, the upper and lower parts are in constant contact. This reduces the bending loads on the composite fastener and thereby increases the structure overall strength against mechanical loads in case of short-circuit currents.



Polyamide cable fasteners 33 1 series (single-core)

Name	P/N	A, mm	B, mm	C, mm	D1, mm	D2, mm	H1, mm	H2, mm	Weight, g	Mechanical resistance to short-circuit currents
33 1x11-25	1ZE1011025	60	88	58	11-25	11	45-60	35-50	100	10 kN
33 1x25-40	1ZE1025040	60	88	58	25-40	11	45-60	35-50	100	10 kN
33 1x40-65	1ZE1040065	60	125	90	40-65	11	62-87	43-68	200	25 kN
33 1x45-70	1ZE1045070	60	125	95	45-70	11	60-85	34-59	215	25 kN
33 1x65-90	1ZE1065090	65	165	120	65-90	13	95-120	75-100	470	35 kN
33 1x90-130	1ZE1090130	75	185	150	90-130	13	120-170	40-80	620	40 kN
33 1x130-160	1ZE1130160	75	220	180	130-160	13	170-200	40-80	680	40 kN

Note
This fastener is compatible with any cable shelf. Holes for cable fasteners mounting are field-made. Meet the requirements of GOST R MZK 61914-201 5

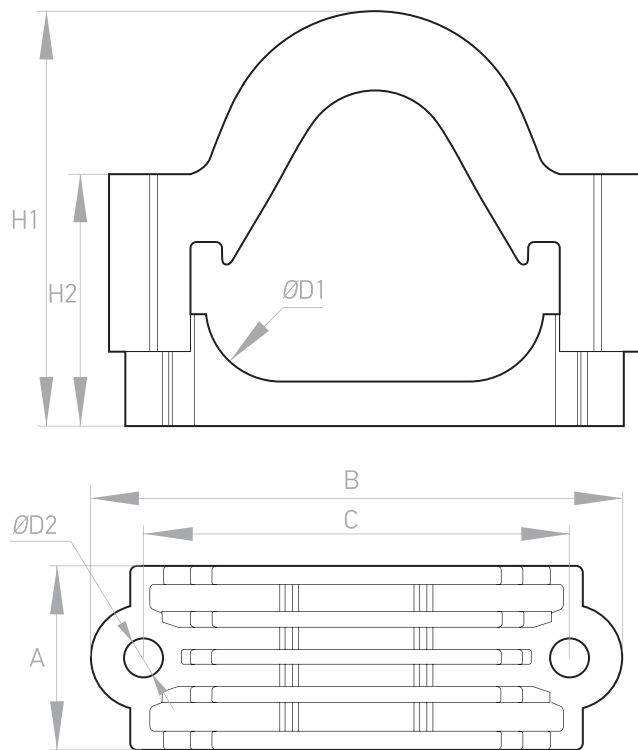
POLYAMIDE CABLE FASTENERS

33 3 SERIES (triple-cored)

DESCRIPTION

Composite fasteners of this series are used to fix single-core cables of medium, high and extra-high delta voltage. The product is designed so that at the maximum cable diameters for this type of fastener, the upper and lower parts are in constant contact.

This reduces the bending loads on the composite fastener and thereby increases the structure overall strength against mechanical loads in case of short-circuit currents.



Composite cable fasteners of 33 3 series (triple-cored)

Name	P/N	A, mm	B, mm	C, mm	D1, mm	D2, mm	H1, mm	H2, mm	Weight, g	Mechanical resistance to short-circuit currents
33 3x22-42	3ZE3022042	65	160	115	22-42	11	73-103	56-86	265	30 kN
33 3x30-45	3ZE3030045	65	155	120	30-45	13	88-120	62-94	265	30 kN
33 3x40-60	3ZE3040060	65	185	150	40-60	13	115-150	65-100	380	40 kN
33 3x50-75	3ZE3050075	80	235	190	50-75	17	155-195	80-120	1100	45 kN
33 3x75-100	3ZE3075100	80	285	240	75-100	17	210-270	110-170	1530	45 kN
33 3x100-120	3ZE3100120	80	348	288	100-120	20	260-300	135-175	2320	45 kN

Note

This fastener is compatible with any cable shelf. Holes for cable fasteners mounting are field-made. Meet the requirements of GOST R MZK 61914-201 5.

BACKGROUND INFORMATION

Polymer matrix values for fire load calculation

Name of polymer matrix	Total CO emission, mg/g	Total CO ₂ emission, mg/g	Specific calorific value, MJ/kg	Total heat dissipation from surface unit, MJ/m ²
Polyester resin	88,5	386	4,9	36,69
Vinyl ester resin	72,1	357	5,05	33,54

The polymer matrix is selected according to the atmosphere types designation per GOST 15150 Standard operation conditions and atmospheric corrosion activity categories.

Atmosphere type acc. to GOST 15150 Standard	Operating conditions for atmospheric categories					
	C1 very low	C2 low	C3 medium	C4 high	C5 very high	CX extra high
I (clean-contaminated)	PE					
II (industrial)	PE					VE
III (marine)	PE				VE	
IV (intercoastal-industrial)	PE				VE	

Hardware

Hardware group	Version	Hardware name	Part number	Cable trays + accessories	Supporting device
M6	galv.	Screw M6x25 DIN 7985 H galv. (GOST 17473)	3S06025HDZ	V	-
	A4	Screw M6x25 DIN 7380 A4 (GOST 7380)	3S06025A316	V	-
	galv.	Screw M6x90 DIN 7985 H galv. (GOST 17473)	3S06090HDZ	V	-
	A4	Screw M6x90 DIN 7380 A4 (GOST 7380)	3S06090A316	V	-
	galv.	Washer 6 DIN 9021 galv. (GOST 6958)	3W06HDZ	V	-
	A4	Washer 6 DIN 9021 A4 (GOST 6958)	3W06A316	V	-
	galv.	Washer 6 DIN 127 B galv. (GOST 6402)	3LW06HDZ	V	-
	A4	Washer 6 DIN 127 B A4 (GOST 6402)	3LW06A316	V	-
	galv.	Nut M6 DIN 934 galv. (GOST 5915)	3HN06HDZ	V	-
	A4	Nut M6 DIN 934 A4 (GOST 5915)	3HN06A316	V	-
	galv.	Hexagon self-locking nut M6 DIN 985 galv. (GOST R 50273)	3HNS06HDZ	V	-
	A4	Hexagon self-locking nut M6 DIN 985 A4 (GOST R 50273)	3HNS06A316	V	-
M8	galv.	Screw M8x30 DIN 7985 H galv. (GOST 17473)	3S08030HDZ	-	V
	A4	Screw M8x30 DIN 7380 A4 (GOST 7380)	3S08030A316	-	V
	galv.	Washer 8 DIN 9021 galv. (GOST 6958)	3W08HDZ	-	V
	A4	Washer 8 DIN 9021 A4 (GOST 6958)	3W08A316	-	V
	galv.	Washer 8 DIN 127 B galv. (GOST 6402)	3LW08HDZ	-	V
	A4	Washer 8 DIN 127 B A4 (GOST 6402)	3LW08A316	-	V
	galv.	Nut M8 DIN 934 galv. (GOST 5915)	3HN08HDZ	-	V
	A4	Nut M8 DIN 934 A4 (GOST 5915)	3HN08A316	-	V
M10	galv.	Bolt M 10x40 DIN 931 galv. (GOST 7798)	3B10040HDZ	-	V
	A4	Bolt M10x40 DIN 931 A4 (GOST 7798)	3B10040A316	-	V
	galv.	Bolt M10x45 DIN 931 galv. (GOST 7798)	3B10045HDZ	-	V
	A4	Bolt M10x45 DIN 931 A4 (GOST 7798)	3B10045A316	-	V
	galv.	Bolt M 10x50 DIN 931 galv. (GOST 7798)	3B10050HDZ	-	V
	A4	Bolt M10x50 DIN 931 A4 (GOST 7798)	3B10050A316	-	V
	galv.	Washer 10 DIN 9021 galv. (GOST 6958)	3W10HDZ	-	V
	A4	Washer 10 DIN 9021 A4 (GOST 6958)	3W10A316	-	V
	galv.	Washer 10 DIN 127 B galv. (GOST 6402)	3LW10HDZ	-	V
	A4	Washer 10 DIN 127 B A4 (GOST 6402)	3LW10A316	-	V
	galv.	Nut M10 DIN 934 galv. (GOST 5915)	3HN10HDZ	-	V
	A4	Nut M10 DIN 934 A4 (GOST 5915)	3HN10A316	-	V
M12	galv.	Screw M12x35 DIN 912 galv. (GOST 11738)	3S12035HDZ	V	-
	A4	Screw M12x35 DIN 7380 A4 (GOST 7380)	3S12035A316	V	-
	galv.	Washer 12 DIN 9021 galv. (GOST 6958)	3W12HDZ	V	-
	A4	Washer 12 DIN 9021 A4 (GOST 6958)	3W12A316	V	-
	galv.	Washer 12 DIN 127 B galv. (GOST 6402)	3LW12HDZ	V	-
	A4	Washer 12 DIN 127 B A4 (GOST 6402)	3LW12A316	V	-
	galv.	Nut M12 DIN 934 galv. (GOST 5915)	3HN12HDZ	V	-
	A4	Nut M12 DIN 934 A4 (GOST 5915)	3HN12A316	V	-

SECTION 1

RESIN TYPE - POLYESTER

CT series cable trays

Name	Part number	Page
Cable tray _{CT 60x60 - 3000 (7038) PE}	CT60/60/3/7038PE	12-13
Cable tray _{CT 80x80 - 3000 (7038) PE}	CT80/80/3/7038PE	14-15
Cable tray _{CT 100x80 - 3000 (7038) PE}	CT100/80/3/7038PE	
Cable tray _{CT 200x80 - 3000 (7038) PE}	CT200/80/3/7038PE	
Cable tray _{CT 300x80 - 3000 (7038) PE}	CT300/80/3/7038PE	
Cable tray _{CT 400x80 - 3000 (7038) PE}	CT400/80/3/7038PE	

CTK series cable trays

Cable tray _{CTK 100x100- 3000 (7038) PE}	CTK100/100/3/7038PE	16-17
Cable tray _{CTK 200x100- 3000 (7038) PE}	CTK200/100/3/7038PE	
Cable tray _{CTK 300x100- 3000 (7038) PE}	CTK300/100/3/7038PE	
Cable tray _{CTK 400x100 - 3000 (7038) PE}	CTK400/100/3/7038PE	
Cable tray _{CTK 500x150 - 3000 (7038) PE}	CTK500/150/3/7038PE	18-19
Cable tray _{CTK 200x200- 3000 (7038) PE}	CTK200/200/3/7038PE	20-21

CTP series perforated cable trays

Perforated cable tray _{CTP 60x60 - 3000 (7038) PE}	CTP60/60/3/7038PE	12-13
Perforated cable tray _{CTP 100x80 - 3000 (7038) PE}	CTP100/80/3/7038PE	14-15
Perforated cable tray _{CTP 200x80 - 3000 (7038) PE}	CTP200/80/3/7038PE	
Perforated cable tray _{CTP 300x80 - 3000 (7038) PE}	CTP300/80/3/7038PE	
Perforated cable tray _{CTP 400x80 - 3000 (7038) PE}	CTP400/80/3/7038PE	
Perforated cable tray _{CTP 200x80 - 6000 (7038) PE}	CTP200/80/6/7038PE	

CTKP series perforated cable trays

Cable tray _{CTKP 100x100- 3000 (7038) PE}	CTKP100/100/3/7038PE	16-17
Cable tray _{CTKP 200x100- 3000 (7038) PE}	CTKP200/100/3/7038PE	
Cable tray _{CTKP 300x100- 3000 (7038) PE}	CTKP300/100/3/7038PE	
Cable tray _{CTKP 400x100 - 3000 (7038) PE}	CTKP400/100/3/7038PE	
Cable tray _{CTKP 500x150 - 3000 (7038) PE}	CTKP500/150/3/7038PE	18-19
Cable tray _{CTKP 200x200 - 3000 (7038) PE}	CTKP200/200/3/7038PE	20-21

KL series cable trays

Cable tray _{KL 100x100 - 3000 (7038) PE}	KL100/100/3/7038PE	22-23
Cable tray _{KL 200x100 - 3000 (7038) PE}	KL200/100/3/7038PE	
Cable tray _{KL 300x100 - 3000 (7038) PE}	KL300/100/3/7038PE	
Cable tray _{KL 400x100 - 3000 (7038) PE}	KL400/100/3/7038PE	

KL series cable trays

Name	Part number	Page
Cable tray _{KL 500x100 - 3000 (7038) PE}	KL500/100/3/7038PE	22-23
Cable tray _{KL 600x100 - 3000 (7038) PE}	KL600/100/3/7038PE	
Cable tray _{KL 800x100 - 3000 (7038) PE}	KL800/100/3/7038PE	
Cable tray _{KL 100x100 - 6000 (7038) PE}	KL100/100/6/7038PE	
Cable tray _{KL 200x100 - 6000 (7038) PE}	KL200/100/6/7038PE	
Cable tray _{KL 300x100 - 6000 (7038) PE}	KL300/100/6/7038PE	
Cable tray _{KL 400x100 - 6000 (7038) PE}	KL400/100/6/7038PE	
Cable tray _{KL 500x100 - 6000 (7038) PE}	KL500/100/6/7038PE	
Cable tray _{KL 600x100 - 6000 (7038) PE}	KL600/100/6/7038PE	

CT, CTK, CTP, CTKP and KL series cable tray covers

Cable tray cover _{CTC 60 - 3000 (7038) PE}	CTC60/3/7038PE	31
Cable tray cover _{CTC 100 - 3000 (7038) PE}	CTC100/3/7038PE	
Cable tray cover _{CTC 200 - 3000 (7038) PE}	CTC200/3/7038PE	
Cable tray cover _{CTC 300 - 3000 (7038) PE}	CTC300/3/7038PE	
Cable tray cover _{CTC 400 - 3000 (7038) PE}	CTC400/3/7038PE	
Cable tray cover _{CTC 500 - 3000 (7038) PE}	CTC500/3/7038PE	
Cable tray cover _{CTC 600 - 3000 (7038) PE}	CTC600/3/7038PE	

CT and CTP series cable tray covers and coupling elements

90° concave ascend _{BVW90v 60 (7038) PE}	BVW90v60/7038PE	46
90° concave ascend _{BVW90v 100 (7038) PE}	BVW90v100/7038PE	
90° concave ascend _{BVW90v 200 (7038) PE}	BVW90v200/7038PE	
90° concave ascend _{BVW90v 300 (7038) PE}	BVW90v300/7038PE	
90° concave ascend _{BVW90v 400 (7038) PE}	BVW90v400/7038PE	
90° concave ascend cover _{BVWC90v 60 (7038) PE}	BVWC90v60/7038PE	
90° concave ascend cover _{BVWC90v 100 (7038) PE}	BVWC90v100/7038PE	
90° concave ascend cover _{BVWC90v 200 (7038) PE}	BVWC90v200/7038PE	
90° concave ascend cover _{BVWC90v 300 (7038) PE}	BVWC90v300/7038PE	
90° concave ascend cover _{BVWC90v 400 (7038) PE}	BVWC90v400/7038PE	
45° concave ascend _{BVW45v 60 (7038) PE}	BVW45v60/7038PE	48
45° concave ascend _{BVW45v 100 (7038) PE}	BVW45v100/7038PE	
45° concave ascend _{BVW45v 200 (7038) PE}	BVW45v200/7038PE	
45° concave ascend _{BVW45v 300 (7038) PE}	BVW45v300/7038PE	
45° concave ascend _{BVW45v 400 (7038) PE}	BVW45v400/7038PE	
45° concave ascend cover _{BVWC45v 60 (7038) PE}	BVWC45v60/7038PE	
45° concave ascend cover _{BVWC45v 100 (7038) PE}	BVWC45v100/7038PE	
45° concave ascend cover _{BVWC45v 200 (7038) PE}	BVWC45v200/7038PE	
45° concave ascend cover _{BVWC45v 300 (7038) PE}	BVWC45v300/7038PE	
45° concave ascend cover _{BVWC45v 400 (7038) PE}	BVWC45v400/7038PE	
90° convex ascend _{BVW90x 60 (7038) PE}	BVW90x60/7038PE	45

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
90° convex ascend BVW90x 100 (7038) PE	BVW90x100/7038PE	45
90° convex ascend BVW90x 200 (7038) PE	BVW90x200/7038PE	
90° convex ascend BVW90x 300 (7038) PE	BVW90x300/7038PE	
90° convex ascend BVW90x 400 (7038) PE	BVW90x400/7038PE	
90° convex ascend cover BVWC90x 60 (7038) PE	BVWC90x60/7038PE	
90° convex ascend cover BVWC90x 100 (7038) PE	BVWC90x100/7038PE	
90° convex ascend cover BVWC90x 200 (7038) PE	BVWC90x200/7038PE	
90° convex ascend cover BVWC90x 300 (7038) PE	BVWC90x300/7038PE	
90° convex ascend cover BVWC90x 400 (7038) PE	BVWC90x400/7038PE	47
45° convex ascend BVW45x 60 (7038) PE	BVW45x60/7038PE	
45° convex ascend BVW45x 100 (7038) PE	BVW45x100/7038PE	
45° convex ascend BVW45x 200 (7038) PE	BVW45x200/7038PE	
45° convex ascend BVW45x 300 (7038) PE	BVW45x300/7038PE	
45° convex ascend BVW45x 400 (7038) PE	BVW45x400/7038PE	
45° convex ascend cover BVWC45x 60 (7038) PE	BVWC45x60/7038PE	
45° convex ascend cover BVWC45x 100 (7038) PE	BVWC45x100/7038PE	
45° convex ascend cover BVWC45x 200 (7038) PE	BVWC45x200/7038PE	49
45° convex ascend cover BVWC45x 300 (7038) PE	BVWC45x300/7038PE	
45° convex ascend cover BVWC45x 400 (7038) PE	BVWC45x400/7038PE	
90° horizontal bend BHW90 60 (7038) PE	BHW90/60/7038PE	
90° horizontal bend BHW90 100 (7038) PE	BHW90/100/7038PE	
90° horizontal bend BHW90 200 (7038) PE	BHW90/200/7038PE	
90° horizontal bend BHW90 300 (7038) PE	BHW90/300/7038PE	
90° horizontal bend BHW90 400 (7038) PE	BHW90/400/7038PE	
90° horizontal bend cover BHWC90 60 (7038) PE	BHWC90/60/7038PE	50
90° horizontal bend cover BHWC90 100 (7038) PE	BHWC90/100/7038PE	
90° horizontal bend cover BHWC90 200 (7038) PE	BHWC90/200/7038PE	
90° horizontal bend cover BHWC90 300 (7038) PE	BHWC90/300/7038PE	
90° horizontal bend cover BHWC90 400 (7038) PE	BHWC90/400/7038PE	
45° horizontal bend BHW45 60 (7038) PE	BHW45/60/7038PE	
45° horizontal bend BHW45 100 (7038) PE	BHW45/100/7038PE	
45° horizontal bend BHW45 200 (7038) PE	BHW45/200/7038PE	36-38
45° horizontal bend BHW45 300 (7038) PE	BHW45/300/7038PE	
45° horizontal bend BHW45 400 (7038) PE	BHW45/400/7038PE	
45° horizontal bend cover BHWC45 60 (7038) PE	BHWC45/60/7038PE	
45° horizontal bend cover BHWC45 100 (7038) PE	BHWC45/100/7038PE	
45° horizontal bend cover BHWC45 200 (7038) PE	BHWC45/200/7038PE	
45° horizontal bend cover BHWC45 300 (7038) PE	BHWC45/300/7038PE	
45° horizontal bend cover BHWC45 400 (7038) PE	BHWC45/400/7038PE	
T-shaped coupler TMW90 60/60 (7038) PE	TMW90/60/60/7038PE	36-38
T-shaped coupler TMW90 100/100 (7038) PE	TMW90/100/100/7038PE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
T-shaped coupler TMW90 200/200 (7038) PE	TMW90/200/200/7038PE	36-38
T-shaped coupler TMW90 300/300 (7038) PE	TMW90/300/300/7038PE	
T-shaped coupler TMW90 400/400 (7038) PE	TMW90/400/400/7038PE	
T-shaped coupler TMW90 100/200 (7038) PE	TMW90/100/200/7038PE	
T-shaped coupler TMW90 100/300 (7038) PE	TMW90/100/300/7038PE	
T-shaped coupler TMW90 100/400 (7038) PE	TMW90/100/400/7038PE	
T-shaped coupler TMW90 300/200 (7038) PE	TMW90/300/200/7038PE	
T-shaped coupler TMW90 400/300 (7038) PE	TMW90/400/300/7038PE	
T-shaped coupler TMW90 200/100 (7038) PE	TMW90/200/100/7038PE	
T-shaped coupler TMW90 200/300 (7038) PE	TMW90/200/300/7038PE	
T-shaped coupler TMW90 400/200 (7038) PE	TMW90/400/200/7038PE	
T-shaped coupler TMW90 200/400 (7038) PE	TMW90/200/400/7038PE	
T-shaped coupler TMW90 300/400 (7038) PE	TMW90/300/400/7038PE	
T-shaped coupler TMW90 100/100/200 (7038) PE	TMW90/100/100/200/7038PE	
T-shaped coupler TMW90 100/200/100 (7038) PE	TMW90/100/200/100/7038PE	
T-shaped coupler TMW90 100/100/300 (7038) PE	TMW90/100/100/300/7038PE	
T-shaped coupler TMW90 100/300/400 (7038) PE	TMW90/100/300/400/7038PE	
T-shaped coupler TMW90 100/200/300 (7038) PE	TMW90/100/200/300/7038PE	
T-shaped coupler TMW90 200/200/300 (7038) PE	TMW90/200/200/300/7038PE	
T-shaped coupler TMW90 200/200/400 (7038) PE	TMW90/200/200/400/7038PE	
T-shaped coupler TMW90 300/100 (7038) PE	TMW90/300/100/7038PE	
T-shaped coupler TMW90 400/100 (7038) PE	TMW90/400/100/7038PE	
T-shaped coupler TMW90 200/300/100 (7038) PE	TMW90/200/300/100/7038PE	
T-shaped coupler TMW90 200/400/100 (7038) PE	TMW90/200/400/100/7038PE	
T-shaped coupler TMW90 300/200/100 (7038) PE	TMW90/300/200/100/7038PE	
T-shaped coupler TMW90 300/100/200 (7038) PE	TMW90/300/100/200/7038PE	
T-shaped coupler TMW90 300/100/300 (7038) PE	TMW90/300/100/300/7038PE	
T-shaped coupler TMW90 300/100/400 (7038) PE	TMW90/300/100/400/7038PE	
T-shaped coupler TMW90 300/300/100 (7038) PE	TMW90/300/300/100/7038PE	
T-shaped coupler TMW90 400/100/200 (7038) PE	TMW90/400/100/200/7038PE	
T-shaped coupler TMW90 300/400/100 (7038) PE	TMW90/300/400/100/7038PE	
T-shaped coupler TMW90 400/100/300 (7038) PE	TMW90/400/100/300/7038PE	
T-shaped coupler TMW90 400/200/100 (7038) PE	TMW90/400/200/100/7038PE	
T-shaped coupler TMW90 400/300/100 (7038) PE	TMW90/400/300/100/7038PE	
T-shaped coupler TMW90 400/400/100 (7038) PE	TMW90/400/400/100/7038PE	
T-shaped coupler TMW90 400/100/400 (7038) PE	TMW90/400/100/400/7038PE	
T-shaped coupler cover TMWC90 60/60 (7038) PE	TMWC90/60/60/7038PE	
T-shaped coupler cover TMWC90 100/100 (7038) PE	TMWC90/100/100/7038PE	
T-shaped coupler cover TMWC90 200/200 (7038) PE	TMWC90/200/200/7038PE	
T-shaped coupler cover TMWC90 300/300 (7038) PE	TMWC90/300/300/7038PE	
T-shaped coupler cover TMWC90 400/400 (7038) PE	TMWC90/400/400/7038PE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
T-shaped coupler cover TMWC90 100/200 (7038) PE	TMWC90/100/200/7038PE	36-38
T-shaped coupler cover TMWC90 100/300 (7038) PE	TMWC90/100/300/7038PE	
T-shaped coupler cover TMWC90 100/400 (7038) PE	TMWC90/100/400/7038PE	
T-shaped coupler cover TMWC90 300/100 (7038) PE	TMWC90/300/100/7038PE	
T-shaped coupler cover TMWC90 300/200 (7038) PE	TMWC90/300/200/7038PE	
T-shaped coupler cover TMWC90 400/300 (7038) PE	TMWC90/400/300/7038PE	
T-shaped coupler cover TMWC90 200/100 (7038) PE	TMWC90/200/100/7038PE	
T-shaped coupler cover TMWC90 200/300 (7038) PE	TMWC90/200/300/7038PE	
T-shaped coupler cover TMWC90 400/200 (7038) PE	TMWC90/400/200/7038PE	
T-shaped coupler cover TMWC90 200/400 (7038) PE	TMWC90/200/400/7038PE	
T-shaped coupler cover TMWC90 300/400 (7038) PE	TMWC90/300/400/7038PE	
T-shaped coupler cover TMWC90 100/100/200 (7038) PE	TMWC90/100/100/200/7038PE	
T-shaped coupler cover TMWC90 100/200/100 (7038) PE	TMWC90/100/200/100/7038PE	
T-shaped coupler cover TMWC90 100/100/300 (7038) PE	TMWC90/100/100/300/7038PE	
T-shaped coupler cover TMWC90 100/300/400 (7038) PE	TMWC90/100/300/400/7038PE	
T-shaped coupler cover TMWC90 100/200/300 (7038) PE	TMWC90/100/200/300/7038PE	
T-shaped coupler cover TMWC90 200/200/300 (7038) PE	TMWC90/200/200/300/7038PE	
T-shaped coupler cover TMWC90 200/200/400 (7038) PE	TMWC90/200/200/400/7038PE	
T-shaped coupler cover TMWC90 200/300/100 (7038) PE	TMWC90/200/300/100/7038PE	
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T-shaped coupler cover TMWC90 300/200/100 (7038) PE	TMWC90/300/200/100/7038PE	
T-shaped coupler cover TMWC90 300/100/300 (7038) PE	TMWC90/300/100/300/7038PE	
T-shaped coupler cover TMWC90 300/300/100 (7038) PE	TMWC90/300/300/100/7038PE	
T-shaped coupler cover TMWC90 300/100/400 (7038) PE	TMWC90/300/100/400/7038PE	
T-shaped coupler cover TMWC90 300/400/100 (7038) PE	TMWC90/300/400/100/7038PE	
T-shaped coupler cover TMWC90 400/100/200 (7038) PE	TMWC90/400/100/200/7038PE	
T-shaped coupler cover TMWC90 400/200/100 (7038) PE	TMWC90/400/200/100/7038PE	
T-shaped coupler cover TMWC90 400/100/300 (7038) PE	TMWC90/400/100/300/7038PE	
T-shaped coupler cover TMWC90 400/300/100 (7038) PE	TMWC90/400/300/100/7038PE	
T-shaped coupler cover TMWC90 400/100/400 (7038) PE	TMWC90/400/100/400/7038PE	
T-shaped coupler cover TMWC90 400/400/100 (7038) PE	TMWC90/400/400/100/7038PE	
T-shaped coupler for lowering THW90 60/60 (7038) PE	THW90/60/60/7038PE	41
T-shaped coupler for lowering THW90 100/100 (7038) PE	THW90/100/100/7038PE	
T-shaped coupler for lowering THW90 200/200 (7038) PE	THW90/200/200/7038PE	
T-shaped coupler for lowering THW90 300/300 (7038) PE	THW90/300/300/7038PE	
T-shaped coupler for lowering THW90 400/400 (7038) PE	THW90/400/400/7038PE	
T-shaped coupler for lowering cover THWC90 60/60 (7038) PE	THWC90/60/60/7038PE	
T-shaped coupler for lowering cover THWC90 100/100 (7038) PE	THWC90/100/100/7038PE	
T-shaped coupler for lowering cover THWC90 200/200 (7038) PE	THWC90/200/200/7038PE	
T-shaped coupler for lowering cover THWC90 300/300 (7038) PE	THWC90/300/300/7038PE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
T-shaped coupler for lowering cover THWC90 400/400 (7038) PE	THWC90/400/400/7038PE	41
T-shaped coupler for rising TBW90 60/60 (7038) PE	TBW90/60/60/7038PE	40
T-shaped coupler for rising TBW90 100/100 (7038) PE	TBW90/100/100/7038PE	
T-shaped coupler for rising TBW90 200/200 (7038) PE	TBW90/200/200/7038PE	
T-shaped coupler for rising TBW90 300/300 (7038) PE	TBW90/300/300/7038PE	
T-shaped coupler for rising TBW90 400/400 (7038) PE	TBW90/400/400/7038PE	
T-shaped coupler for rising cover TBWC90 60/60 (7038) PE	TBWC90/60/60/7038PE	
T-shaped coupler for rising cover TBWC90 100/100 (7038) PE	TBWC90/100/100/7038PE	
T-shaped coupler for rising cover TBWC90 200/200 (7038) PE	TBWC90/200/200/7038PE	
T-shaped coupler for rising cover TBWC90 300/300 (7038) PE	TBWC90/300/300/7038PE	
T-shaped coupler for rising cover TBWC90 400/400 (7038) PE	TBWC90/400/400/7038PE	
Straight crossover joint RMW/Gr 100/200 (7038) PE	RMW/Gr100/200/7038PE	42
Straight crossover joint RMW/Gr 200/300 (7038) PE	RMW/Gr200/300/7038PE	
Straight crossover joint RMW/Gr 300/400 (7038) PE	RMW/Gr300/400/7038PE	
Straight crossover joint RMW/Gr 100/300 (7038) PE	RMW/Gr100/300/7038PE	
Straight crossover joint RMW/Gr 100/400 (7038) PE	RMW/Gr100/400/7038PE	
Straight crossover joint RMW/Gr 200/400 (7038) PE	RMW/Gr200/400/7038PE	
Straight crossover joint cover RMWGrC 100/200 (7038) PE	RMWGrC100/200/7038PE	
Straight crossover joint cover RMWGrC 200/300 (7038) PE	RMWGrC200/300/7038PE	
Straight crossover joint cover RMWGrC 300/400 (7038) PE	RMWGrC300/400/7038PE	
Straight crossover joint cover RMWGrC 100/300 (7038) PE	RMWGrC100/300/7038PE	
Straight crossover joint cover RMWGrC 100/400 (7038) PE	RMWGrC100/400/7038PE	43
Straight crossover joint cover RMWGrC 200/400 (7038) PE	RMWGrC200/400/7038PE	
Left crossover joint RMWli 100-60 (7038) PE	RMWli100/60/7038PE	
Left crossover joint RMWli 100-200 (7038) PE	RMWli100/200/7038PE	
Left crossover joint RMWli 100-300 (7038) PE	RMWli100/300/7038PE	
Left crossover joint RMWli 100-400 (7038) PE	RMWli100/400/7038PE	
Left crossover joint RMWli 200-300 (7038) PE	RMWli200/300/7038PE	
Left crossover joint RMWli 200-400 (7038) PE	RMWli200/400/7038PE	
Left crossover joint RMWli 300-400 (7038) PE	RMWli300/400/7038PE	
Left crossover joint cover RMWliC 100-60 (7038) PE	RMWliC100/60/7038PE	
Left crossover joint cover RMWliC 100-200 (7038) PE	RMWliC100/200/7038PE	44
Left crossover joint cover RMWliC 100-300 (7038) PE	RMWliC100/300/7038PE	
Left crossover joint cover RMWliC 100-400 (7038) PE	RMWliC100/400/7038PE	
Left crossover joint cover RMWliC 200-300 (7038) PE	RMWliC200/300/7038PE	
Left crossover joint cover RMWliC 200-400 (7038) PE	RMWliC200/400/7038PE	
Left crossover joint cover RMWliC 300-400 (7038) PE	RMWliC300/400/7038PE	
Right crossover joint RMWre 100-60 (7038) PE	RMWre100/60/7038PE	
Right crossover joint RMWre 100-200 (7038) PE	RMWre100/200/7038PE	
Right crossover joint RMWre 100-300 (7038) PE	RMWre100/300/7038PE	
Right crossover joint RMWre 100-400 (7038) PE	RMWre100/400/7038PE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
Right crossover joint RMWre 200-300 (7038) PE	RMWre200/300/7038PE	44
Right crossover joint RMWre 200-400 (7038) PE	RMWre200/400/7038PE	
Right crossover joint RMWre 300-400 (7038) PE	RMWre300/400/7038PE	
Right crossover joint cover RMWreC 100-60 (7038) PE	RMWreC100/60/7038PE	
Right crossover joint cover RMWreC 100-200 (7038) PE	RMWreC100/200/7038PE	
Right crossover joint cover RMWreC 100-300 (7038) PE	RMWreC100/300/7038PE	
Right crossover joint cover RMWreC 100-400 (7038) PE	RMWreC100/400/7038PE	
Right crossover joint cover RMWreC 200-300 (7038) PE	RMWreC200/300/7038PE	
Right crossover joint cover RMWreC 200-400 (7038) PE	RMWreC200/400/7038PE	
Right crossover joint cover RMWreC 300-400 (7038) PE	RMWreC300/400/7038PE	

CTK series cable tray coupling elements

90° horizontal bend BHK90 100 (7038) PE	BHK90/100/7038PE	49
90° horizontal bend BHK90 200 (7038) PE	BHK90/200/7038PE	
90° horizontal bend BHK90 300 (7038) PE	BHK90/300/7038PE	
90° horizontal bend BHK90 400 (7038) PE	BHK90/400/7038PE	
90° horizontal bend BHK90 200x200 (7038) PE	BHK90/200/200/7038PE	
90° horizontal bend cover BHKC90 100 (7038) PE	BHKC90/100/7038PE	
90° horizontal bend cover BHKC90 200 (7038) PE	BHKC90/200/7038PE	
90° horizontal bend cover BHKC90 300 (7038) PE	BHKC90/300/7038PE	
90° horizontal bend cover BHKC90 400 (7038) PE	BHKC90/400/7038PE	
90° horizontal bend cover BHKC90 200x200 (7038) PE	BHKC90/200/200/7038PE	
45° horizontal bend BHK45 100 (7038) PE	BHK45/100/7038PE	50
45° horizontal bend BHK45 200 (7038) PE	BHK45/200/7038PE	
45° horizontal bend BHK45 300 (7038) PE	BHK45/300/7038PE	
45° horizontal bend BHK45 400 (7038) PE	BHK45/400/7038PE	
45° horizontal bend BHK45 200x200 (7038) PE	BHK45/200/200/7038PE	
45° horizontal bend cover BHKC45 100 (7038) PE	BHKC45/100/7038PE	
45° horizontal bend cover BHKC45 200 (7038) PE	BHKC45/200/7038PE	
45° horizontal bend cover BHKC45 300 (7038) PE	BHKC45/300/7038PE	
45° horizontal bend cover BHKC45 400 (7038) PE	BHKC45/400/7038PE	
45° horizontal bend cover BHKC45 200x200 (7038) PE	BHKC45/200/200/7038PE	
90° concave ascend BVK90v 100 (7038) PE	BVK90v100/7038PE	46
90° concave ascend BVK90v 200 (7038) PE	BVK90v200/7038PE	
90° concave ascend BVK90v 300 (7038) PE	BVK90v300/7038PE	
90° concave ascend BVK90v 400 (7038) PE	BVK90v400/7038PE	
90° concave ascend BVK90v 200x200 (7038) PE	BVK90v200/200/7038PE	
90° concave ascend cover BVKC90v 100 (7038) PE	BVVC90v100/7038PE	
90° concave ascend cover BVKC90v 200 (7038) PE	BVVC90v200/7038PE	
90° concave ascend cover BVKC90v 300 (7038) PE	BVVC90v300/7038PE	
90° concave ascend cover BVKC90v 400 (7038) PE	BVVC90v400/7038PE	
90° concave ascend cover BVKC90v 200x200 (7038) PE	BVVC90v200/200/7038PE	

CTK series cable tray coupling elements

Name	Part number	Page
90° convex ascend BVK90x 100 (7038) PE	BVK90x100/7038PE	45
90° convex ascend BVK90x 200 (7038) PE	BVK90x200/7038PE	
90° convex ascend BVK90x 300 (7038) PE	BVK90x300/7038PE	
90° convex ascend BVK90x 400 (7038) PE	BVK90x400/7038PE	
90° convex ascend BVK90x 200x200 (7038) PE	BVK90x200/200/7038PE	
90° convex ascend cover BVKC90x 100 (7038) PE	BVKC90x100/7038PE	
90° convex ascend cover BVKC90x 200 (7038) PE	BVKC90x200/7038PE	
90° convex ascend cover BVKC90x 300 (7038) PE	BVKC90x300/7038PE	
90° convex ascend cover BVKC90x 400 (7038) PE	BVKC90x400/7038PE	
90° convex ascend cover BVKC90x 200x200 (7038) PE	BVKC90x200/200/7038PE	
45° concave ascend BVK45v 100 (7038) PE	BVK45v100/7038PE	48
45° concave ascend BVK45v 200 (7038) PE	BVK45v200/7038PE	
45° concave ascend BVK45v 300 (7038) PE	BVK45v300/7038PE	
45° concave ascend BVK45v 400 (7038) PE	BVK45v400/7038PE	
45° concave ascend BVK45v 200x200 (7038) PE	BVK45v200/200/7038PE	
45° concave ascend cover BVKC45v 100 (7038) PE	BVKC45v100/7038PE	
45° concave ascend cover BVKC45v 200 (7038) PE	BVKC45v200/7038PE	
45° concave ascend cover BVKC45v 300 (7038) PE	BVKC45v300/7038PE	
45° concave ascend cover BVKC45v 400 (7038) PE	BVKC45v400/7038PE	
45° concave ascend cover BVKC45v 200x200 (7038) PE	BVKC45v200/200/7038PE	
45° convex ascend BVK45x 100 (7038) PE	BVK45x100/7038PE	47
45° convex ascend BVK45x 200 (7038) PE	BVK45x200/7038PE	
45° convex ascend BVK45x 300 (7038) PE	BVK45x300/7038PE	
45° convex ascend BVK45x 400 (7038) PE	BVK45x400/7038PE	
45° convex ascend BVK45x 200x200 (7038) PE	BVK45x200/200/7038PE	
45° convex ascend cover BVKC45x 100 (7038) PE	BVKC45x100/7038PE	
45° convex ascend cover BVKC45x 200 (7038) PE	BVKC45x200/7038PE	
45° convex ascend cover BVKC45x 300 (7038) PE	BVKC45x300/7038PE	
45° convex ascend cover BVKC45x 400 (7038) PE	BVKC45x400/7038PE	
45° convex ascend cover BVKC45x 200x200 (7038) PE	BVKC45x200/200/7038PE	
T-shaped coupler for lowering THK90 100/100 (7038) PE	THK90/100/100/7038PE	41
T-shaped coupler for lowering THK90 200/200 (7038) PE	THK90/200/200/7038PE	
T-shaped coupler for lowering THK90 300/300 (7038) PE	THK90/300/300/7038PE	
T-shaped coupler for lowering THK90 400/400 (7038) PE	THK90/400/400/7038PE	
Cover for T-shaped coupler for lowering THKC90 100/100 (7038) PE	THKC90/100/100/7038PE	
Cover for T-shaped coupler for lowering THKC90 200/200 (7038) PE	THKC90/200/200/7038PE	
Cover for T-shaped coupler for lowering THKC90 300/300 (7038) PE	THKC90/300/300/7038PE	
Cover for T-shaped coupler for lowering THKC90 400/400 (7038) PE	THKC90/400/400/7038PE	
T-shaped coupler for rising TBK90 100/100 (7038) PE	TBK90/100/100/7038PE	40
T-shaped coupler for rising TBK90 200/200 (7038) PE	TBK90/200/200/7038PE	
T-shaped coupler for rising TBK90 300/300 (7038) PE	TBK90/300/300/7038PE	

CTK series cable tray coupling elements

Name	Part number	Page
T-shaped coupler for rising TBK90 400/400 (7038) PE	TBK90/400/400/7038PE	40
Cover for T-shaped coupler for rising TBKC90 100/100 (7038) PE	TBKC90/100/100/7038PE	
Cover for T-shaped coupler for rising TBKC90 200/200 (7038) PE	TBKC90/200/200/7038PE	
Cover for T-shaped coupler for rising TBKC90 300/300 (7038) PE	TBKC90/300/300/7038PE	
Cover for T-shaped coupler for rising TBKC90 400/400 (7038) PE	TBKC90/400/400/7038PE	
Left crossover joint RMKli 100x200 (7038) PE	RMKli100/200/7038PE	43
Left crossover joint RMKli 200x300 (7038) PE	RMKli200/300/7038PE	
Left crossover joint RMKli 300x400 (7038) PE	RMKli300/400/7038PE	
Left crossover joint cover RMKliC 100x200 (7038) PE	RMKliC100/200/7038PE	
Left crossover joint cover RMKliC 200x300 (7038) PE	RMKliC200/300/7038PE	
Left crossover joint cover RMKliC 300x400 (7038) PE	RMKliC300/400/7038PE	44
Right crossover joint RMKre 100x200 (7038) PE	RMKre100/200/7038PE	
Right crossover joint RMKre 200x300 (7038) PE	RMKre200/300/7038PE	
Right crossover joint RMKre 300x400 (7038) PE	RMKre300/400/7038PE	
Right crossover joint cover RMKreC 100x200 (7038) PE	RMKreC100/200/7038PE	
Right crossover joint cover RMKreC 200x300 (7038) PE	RMKreC200/300/7038PE	
Right crossover joint cover RMKreC 300x400 (7038) PE	RMKreC300/400/7038PE	36-38
T-shaped coupler TMK90 100/100 (7038) PE	TMK90/100/100/7038PE	
T-shaped coupler TMK90 100/200 (7038) PE	TMK90/100/200/7038PE	
T-shaped coupler TMK90 100/300 (7038) PE	TMK90/100/300/7038PE	
T-shaped coupler TMK90 100/400 (7038) PE	TMK90/100/400/7038PE	
T-shaped coupler TMK90 200/100 (7038) PE	TMK90/200/100/7038PE	
T-shaped coupler TMK90 200/200 (7038) PE	TMK90/200/200/7038PE	
T-shaped coupler TMK90 200/300 (7038) PE	TMK90/200/300/7038PE	
T-shaped coupler TMK90 200/400 (7038) PE	TMK90/200/400/7038PE	
T-shaped coupler TMK90 300/100 (7038) PE	TMK90/300/100/7038PE	
T-shaped coupler TMK90 300/200 (7038) PE	TMK90/300/200/7038PE	
T-shaped coupler TMK90 300/300 (7038) PE	TMK90/300/300/7038PE	
T-shaped coupler TMK90 300/400 (7038) PE	TMK90/300/400/7038PE	
T-shaped coupler TMK90 400/100 (7038) PE	TMK90/400/100/7038PE	
T-shaped coupler TMK90 400/200 (7038) PE	TMK90/400/200/7038PE	
T-shaped coupler TMK90 400/300 (7038) PE	TMK90/400/300/7038PE	
T-shaped coupler TMK90 400/400 (7038) PE	TMK90/400/400/7038PE	
T-shaped coupler TMK90 200x200/200 (7038) PE	TMK90/200/200/200/7038PE	
T-shaped coupler cover TMKC90 100/100 (7038) PE	TMKC90/100/100/7038PE	
T-shaped coupler cover TMKC90 100/200 (7038) PE	TMKC90/100/200/7038PE	
T-shaped coupler cover TMKC90 100/300 (7038) PE	TMKC90/100/300/7038PE	
T-shaped coupler cover TMKC90 100/400 (7038) PE	TMKC90/100/400/7038PE	
T-shaped coupler cover TMKC90 200/100 (7038) PE	TMKC90/200/100/7038PE	
T-shaped coupler cover TMKC90 200/200 (7038) PE	TMKC90/200/200/7038PE	
T-shaped coupler cover TMKC90 200/300 (7038) PE	TMKC90/200/300/7038PE	

CTK series cable tray coupling elements

Name	Part number	Page
T-shaped coupler cover TMKC90 200/400 (7038) PE	TMKC90/200/400/7038PE	36-38
T-shaped coupler cover TMKC90 300/100 (7038) PE	TMKC90/300/100/7038PE	
T-shaped coupler cover TMKC90 300/200 (7038) PE	TMKC90/300/200/7038PE	
T-shaped coupler cover TMKC90 300/300 (7038) PE	TMKC90/300/300/7038PE	
T-shaped coupler cover TMKC90 300/400 (7038) PE	TMKC90/300/400/7038PE	
T-shaped coupler cover TMKC90 400/100 (7038) PE	TMKC90/400/100/7038PE	
T-shaped coupler cover TMKC90 400/200 (7038) PE	TMKC90/400/200/7038PE	
T-shaped coupler cover TMKC90 400/300 (7038) PE	TMKC90/400/300/7038PE	
T-shaped coupler cover TMKC90 400/400 (7038) PE	TMKC90/400/400/7038PE	
T-shaped coupler cover TMKC90 200x200/200 (7038) PE	TMKC90/200/200/200/7038PE	
X-shaped coupler KMWK 100/100 (7038) PE	KMWK100/100/7038PE	39
X-shaped coupler cover KMWKC 100/100 (7038) PE	KMWKC100/100/7038PE	
90° ascend with U-turn BVWTre 200 (7038) PE	BVWTre 200/7038PE	
Cover for 90° ascend with U-turn BVWTCre 200 (7038) PE	BVWTCre 200/7038PE	

KL series cable tray coupling elements and covers

Left crossover joint RMLi 200/100 (7038) PE	RMLi200/100/7038PE	59
Left crossover joint RMLi 300/100 (7038) PE	RMLi300/100/7038PE	
Left crossover joint RMLi 400/100 (7038) PE	RMLi400/100/7038PE	
Left crossover joint RMLi 600/100 (7038) PE	RMLi600/100/7038PE	
Left crossover joint RMLi 300/200 (7038) PE	RMLi300/200/7038PE	
Left crossover joint RMLi 400/200 (7038) PE	RMLi400/200/7038PE	
Left crossover joint RMLi 400/300 (7038) PE	RMLi400/300/7038PE	
Left crossover joint RMLi 600/200 (7038) PE	RMLi600/200/7038PE	
Left crossover joint RMLi 600/300 (7038) PE	RMLi600/300/7038PE	
Left crossover joint RMLi 600/400 (7038) PE	RMLi600/400/7038PE	
Left crossover joint cover RMLiC 200/100 (7038) PE	RMLiC200/100/7038PE	
Left crossover joint cover RMLiC 300/100 (7038) PE	RMLiC300/100/7038PE	
Left crossover joint cover RMLiC 400/100 (7038) PE	RMLiC400/100/7038PE	
Left crossover joint cover RMLiC 600/100 (7038) PE	RMLiC600/100/7038PE	
Left crossover joint cover RMLiC 300/200 (7038) PE	RMLiC300/200/7038PE	
Left crossover joint cover RMLiC 400/200 (7038) PE	RMLiC400/200/7038PE	
Left crossover joint cover RMLiC 400/300 (7038) PE	RMLiC400/300/7038PE	
Left crossover joint cover RMLiC 600/200 (7038) PE	RMLiC600/200/7038PE	
Left crossover joint cover RMLiC 600/300 (7038) PE	RMLiC600/300/7038PE	
Left crossover joint cover RMLiC 600/400 (7038) PE	RMLiC600/400/7038PE	
Right crossover joint RMRe 200/100 (7038) PE	RMRe200/100/7038PE	60
Right crossover joint RMRe 300/100 (7038) PE	RMRe300/100/7038PE	
Right crossover joint RMRe 400/100 (7038) PE	RMRe400/100/7038PE	
Right crossover joint RMRe 600/100 (7038) PE	RMRe600/100/7038PE	
Right crossover joint RMRe 300/200 (7038) PE	RMRe300/200/7038PE	

KL series cable tray coupling elements and covers

Name	Part number	Page
Right crossover jointRMRe 400/200 (7038) PE	RMRe400/200/7038PE	60
Right crossover jointRMRe 400/300 (7038) PE	RMRe400/300/7038PE	
Right crossover jointRMRe 600/200 (7038) PE	RMRe600/200/7038PE	
Right crossover jointRMRe 600/300 (7038) PE	RMRe600/300/7038PE	
Right crossover jointRMRe 600/400 (7038) PE	RMRe600/400/7038PE	
Right crossover joint cover RMReC 200/100 (7038) PE	RMReC200/100/7038PE	
Right crossover joint cover RMReC 300/100 (7038) PE	RMReC300/100/7038PE	
Right crossover joint cover RMReC 400/100 (7038) PE	RMReC400/100/7038PE	
Right crossover joint cover RMReC 600/100 (7038) PE	RMReC600/100/7038PE	
Right crossover joint cover RMReC 300/200 (7038) PE	RMReC300/200/7038PE	
Right crossover joint cover RMReC 400/200 (7038) PE	RMReC400/200/7038PE	
Right crossover joint cover RMReC 400/300 (7038) PE	RMReC400/300/7038PE	
Right crossover joint cover RMReC 600/200 (7038) PE	RMReC600/200/7038PE	
Right crossover joint cover RMReC 600/300 (7038) PE	RMReC600/300/7038PE	
Right crossover joint cover RMReC 600/400 (7038) PE	RMReC600/400/7038PE	61
90°horizontal bendBH90 100 (7038) PE	BH90/100/7038PE	
90°horizontal bendBH90 200 (7038) PE	BH90/200/7038PE	
90°horizontal bendBH90 300 (7038) PE	BH90/300/7038PE	
90°horizontal bendBH90 400 (7038) PE	BH90/400/7038PE	
90°horizontal bendBH90 500 (7038) PE	BH90/500/7038PE	
90°horizontal bendBH90 600 (7038) PE	BH90/600/7038PE	
90°horizontal bend cover BHC90 100 (7038) PE	BHC90/100/7038PE	
90°horizontal bend cover BHC90 200 (7038) PE	BHC90/200/7038PE	
90°horizontal bend cover BHC90 300 (7038) PE	BHC90/300/7038PE	
90°horizontal bend cover BHC90 400 (7038) PE	BHC90/400/7038PE	
90°horizontal bend cover BHC90 500 (7038) PE	BHC90/500/7038PE	
90°horizontal bend cover BHC90 600 (7038) PE	BHC90/600/7038PE	
45°horizontal bendBH45 100 (7038) PE	BH45/100/7038PE	62
45°horizontal bendBH45 200 (7038) PE	BH45/200/7038PE	
45°horizontal bendBH45 300 (7038) PE	BH45/300/7038PE	
45°horizontal bendBH45 400 (7038) PE	BH45/400/7038PE	
45°horizontal bendBH45 500 (7038) PE	BH45/500/7038PE	
45°horizontal bendBH45 600 (7038) PE	BH45/600/7038PE	
45°horizontal bend cover BHC45 100 (7038) PE	BHC45/100/7038PE	
45°horizontal bend cover BHC45 200 (7038) PE	BHC45/200/7038PE	
45°horizontal bend cover BHC45 300 (7038) PE	BHC45/300/7038PE	
45°horizontal bend cover BHC45 400 (7038) PE	BHC45/400/7038PE	
45°horizontal bend cover BHC45 500 (7038) PE	BHC45/500/7038PE	
45°horizontal bend cover BHC45 600 (7038) PE	BHC45/600/7038PE	
T-shaped couplerTM90 100/100 (7038) PE	TM90/100/100/7038PE	51-53
T-shaped couplerTM90 100/200 (7038) PE	TM90/100/200/7038PE	

KL series cable tray coupling elements and covers

Name	Part number	Page
T-shaped couplerTM90 100/300 (7038) PE	TM90/100/300/7038PE	51-53
T-shaped couplerTM90 100/400 (7038) PE	TM90/100/400/7038PE	
T-shaped couplerTM90 100/600 (7038) PE	TM90/100/600/7038PE	
T-shaped couplerTM90 200/100 (7038) PE	TM90/200/100/7038PE	
T-shaped couplerTM90 200/200 (7038) PE	TM90/200/200/7038PE	
T-shaped couplerTM90 200/300 (7038) PE	TM90/200/300/7038PE	
T-shaped couplerTM90 200/400 (7038) PE	TM90/200/400/7038PE	
T-shaped couplerTM90 200/600 (7038) PE	TM90/200/600/7038PE	
T-shaped couplerTM90 300/100 (7038) PE	TM90/300/100/7038PE	
T-shaped couplerTM90 300/200 (7038) PE	TM90/300/200/7038PE	
T-shaped couplerTM90 300/300 (7038) PE	TM90/300/300/7038PE	
T-shaped couplerTM90 300/400 (7038) PE	TM90/300/400/7038PE	
T-shaped couplerTM90 300/600 (7038) PE	TM90/300/600/7038PE	
T-shaped couplerTM90 400/100 (7038) PE	TM90/400/100/7038PE	
T-shaped couplerTM90 400/200 (7038) PE	TM90/400/200/7038PE	
T-shaped couplerTM90 400/300 (7038) PE	TM90/400/300/7038PE	
T-shaped couplerTM90 400/400 (7038) PE	TM90/400/400/7038PE	
T-shaped couplerTM90 400/600 (7038) PE	TM90/400/600/7038PE	
T-shaped couplerTM90 600/100 (7038) PE	TM90/600/100/7038PE	
T-shaped couplerTM90 600/200 (7038) PE	TM90/600/200/7038PE	
T-shaped couplerTM90 600/300 (7038) PE	TM90/600/300/7038PE	
T-shaped couplerTM90 600/400 (7038) PE	TM90/600/400/7038PE	
T-shaped couplerTM90 600/600 (7038) PE	TM90/600/600/7038PE	
T-shaped couplerTM90 100/100/200 (7038) PE	TM90/100/100/200/7038PE	
T-shaped couplerTM90 100/100/300 (7038) PE	TM90/100/100/300/7038PE	
T-shaped couplerTM90 100/300/100 (7038) PE	TM90/100/300/100/7038PE	
T-shaped couplerTM90 100/100/400 (7038) PE	TM90/100/100/400/7038PE	
T-shaped couplerTM90 100/400/100 (7038) PE	TM90/100/400/100/7038PE	
T-shaped couplerTM90 100/100/600 (7038) PE	TM90/100/100/600/7038PE	
T-shaped couplerTM90 100/600/100 (7038) PE	TM90/100/600/100/7038PE	
T-shaped couplerTM90 100/200/300 (7038) PE	TM90/100/200/300/7038PE	
T-shaped couplerTM90 100/300/200 (7038) PE	TM90/100/300/200/7038PE	
T-shaped couplerTM90 100/200/400 (7038) PE	TM90/100/200/400/7038PE	
T-shaped couplerTM90 100/400/200 (7038) PE	TM90/100/400/200/7038PE	
T-shaped couplerTM90 100/200/600 (7038) PE	TM90/100/200/600/7038PE	
T-shaped couplerTM90 100/600/200 (7038) PE	TM90/100/600/200/7038PE	
T-shaped couplerTM90 100/300/400 (7038) PE	TM90/100/300/400/7038PE	
T-shaped couplerTM90 100/400/300 (7038) PE	TM90/100/400/300/7038PE	
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T-shaped couplerTM90 100/600/300 (7038) PE	TM90/100/600/300/7038PE	
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T-shaped coupler TM90 200/400/200 (7038) PE	TM90/200/400/200/7038PE	
T-shaped coupler TM90 200/100/300 (7038) PE	TM90/200/100/300/7038PE	
T-shaped coupler TM90 200/300/100 (7038) PE	TM90/200/300/100/7038PE	
T-shaped coupler TM90 200/100/400 (7038) PE	TM90/200/100/400/7038PE	
T-shaped coupler TM90 200/400/100 (7038) PE	TM90/200/400/100/7038PE	
T-shaped coupler TM90 200/100/600 (7038) PE	TM90/200/100/600/7038PE	
T-shaped coupler TM90 200/600/100 (7038) PE	TM90/200/600/100/7038PE	
T-shaped coupler TM90 300/100/200 (7038) PE	TM90/300/100/200/7038PE	
T-shaped coupler TM90 300/200/100 (7038) PE	TM90/300/200/100/7038PE	
T-shaped coupler TM90 300/100/300 (7038) PE	TM90/300/100/300/7038PE	
T-shaped coupler TM90 300/300/100 (7038) PE	TM90/300/300/100/7038PE	
T-shaped coupler TM90 300/100/400 (7038) PE	TM90/300/100/400/7038PE	
T-shaped coupler TM90 300/400/100 (7038) PE	TM90/300/400/100/7038PE	
T-shaped coupler TM90 300/100/600 (7038) PE	TM90/300/100/600/7038PE	
T-shaped coupler TM90 300/600/100 (7038) PE	TM90/300/600/100/7038PE	
T-shaped coupler TM90 400/100/200 (7038) PE	TM90/400/100/200/7038PE	
T-shaped coupler TM90 400/200/100 (7038) PE	TM90/400/200/100/7038PE	
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T-shaped coupler cover TMC90 200/100 (7038) PE	TMC90/200/100/7038PE	
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T-shaped coupler cover TMC90 200/300 (7038) PE	TMC90/200/300/7038PE	
T-shaped coupler cover TMC90 200/400 (7038) PE	TMC90/200/400/7038PE	
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T-shaped coupler cover TMC90 300/100 (7038) PE	TMC90/300/100/7038PE	
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T-shaped coupler cover TMC90 300/300 (7038) PE	TMC90/300/300/7038PE	
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T-shaped coupler cover TMC90 600/100 (7038) PE	TMC90/600/100/7038PE	
T-shaped coupler cover TMC90 600/200 (7038) PE	TMC90/600/200/7038PE	
T-shaped coupler cover TMC90 600/300 (7038) PE	TMC90/600/300/7038PE	
T-shaped coupler cover TMC90 600/400 (7038) PE	TMC90/600/400/7038PE	
T-shaped coupler cover TMC90 600/600 (7038) PE	TMC90/600/600/7038PE	
T-shaped coupler cover TMC90 100/100/200 (7038) PE	TMC90/100/100/200/7038PE	
T-shaped coupler cover TMC90 100/100/300 (7038) PE	TMC90/100/100/300/7038PE	
T-shaped coupler cover TMC90 100/300/100 (7038) PE	TMC90/100/300/100/7038PE	
T-shaped coupler cover TMC90 100/100/400 (7038) PE	TMC90/100/100/400/7038PE	
T-shaped coupler cover TMC90 100/400/100 (7038) PE	TMC90/100/400/100/7038PE	
T-shaped coupler cover TMC90 100/100/600 (7038) PE	TMC90/100/100/600/7038PE	
T-shaped coupler cover TMC90 100/600/100 (7038) PE	TMC90/100/600/100/7038PE	
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T-shaped coupler cover TMC90 100/300/200 (7038) PE	TMC90/100/300/200/7038PE	
T-shaped coupler cover TMC90 100/200/400 (7038) PE	TMC90/100/200/400/7038PE	
T-shaped coupler cover TMC90 100/400/200 (7038) PE	TMC90/100/400/200/7038PE	
T-shaped coupler cover TMC90 100/200/600 (7038) PE	TMC90/100/200/600/7038PE	
T-shaped coupler cover TMC90 100/600/200 (7038) PE	TMC90/100/600/200/7038PE	
T-shaped coupler cover TMC90 100/300/400 (7038) PE	TMC90/100/300/400/7038PE	
T-shaped coupler cover TMC90 100/400/300 (7038) PE	TMC90/100/400/300/7038PE	
T-shaped coupler cover TMC90 100/300/600 (7038) PE	TMC90/100/300/600/7038PE	
T-shaped coupler cover TMC90 100/600/300 (7038) PE	TMC90/100/600/300/7038PE	
T-shaped coupler cover TMC90 200/100/200 (7038) PE	TMC90/200/100/200/7038PE	
T-shaped coupler cover TMC90 200/200/100 (7038) PE	TMC90/200/200/100/7038PE	
T-shaped coupler cover TMC90 200/100/300 (7038) PE	TMC90/200/100/300/7038PE	
T-shaped coupler cover TMC90 200/300/100 (7038) PE	TMC90/200/300/100/7038PE	
T-shaped coupler cover TMC90 200/100/400 (7038) PE	TMC90/200/100/400/7038PE	
T-shaped coupler cover TMC90 200/400/100 (7038) PE	TMC90/200/400/100/7038PE	
T-shaped coupler cover TMC90 200/100/600 (7038) PE	TMC90/200/100/600/7038PE	
T-shaped coupler cover TMC90 200/200/400 (7038) PE	TMC90/200/200/400/7038PE	
T-shaped coupler cover TMC90 200/400/200 (7038) PE	TMC90/200/400/200/7038PE	
T-shaped coupler cover TMC90 200/600/100 (7038) PE	TMC90/200/600/100/7038PE	
T-shaped coupler cover TMC90 300/100/200 (7038) PE	TMC90/300/100/200/7038PE	
T-shaped coupler cover TMC90 300/200/100 (7038) PE	TMC90/300/200/100/7038PE	
T-shaped coupler cover TMC90 300/100/300 (7038) PE	TMC90/300/100/300/7038PE	
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T-shaped coupler cover TMC90 400/100/200 (7038) PE	TMC90/400/100/200/7038PE	
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T-shaped coupler cover TMC90 400/100/300 (7038) PE	TMC90/400/100/300/7038PE	
T-shaped coupler cover TMC90 400/300/100 (7038) PE	TMC90/400/300/100/7038PE	
T-shaped coupler cover TMC90 400/100/400 (7038) PE	TMC90/400/100/400/7038PE	
T-shaped coupler cover TMC90 400/400/100 (7038) PE	TMC90/400/400/100/7038PE	
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X-shaped coupler KM 200/200 (7038) PE	KM200/200/7038PE	
X-shaped coupler KM 300/300 (7038) PE	KM300/300/7038PE	
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X-shaped coupler KM 200/100 (7038) PE	KM200/100/7038PE	
X-shaped coupler KM 300/100 (7038) PE	KM300/100/7038PE	
X-shaped coupler KM 300/200 (7038) PE	KM300/200/7038PE	
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X-shaped coupler KM 300/600 (7038) PE	KM300/600/7038PE	
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X-shaped coupler KM 600/100 (7038) PE	KM600/100/7038PE	
X-shaped coupler KM 600/400 (7038) PE	KM600/400/7038PE	
X-shaped coupler cover KMC 100/100 (7038) PE	KMC100/100/7038PE	
X-shaped coupler cover KMC 200/200 (7038) PE	KMC200/200/7038PE	
X-shaped coupler cover KMC 300/300 (7038) PE	KMC300/300/7038PE	
X-shaped coupler cover KMC 400/400 (7038) PE	KMC400/400/7038PE	
X-shaped coupler cover KMC 600/600 (7038) PE	KMC600/600/7038PE	
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45° concave ascend cover BVC45v 100 (7038) PE	BVC45v100/7038PE	
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Gusset plate PU 100 (7038) PE complete with fastener and cover	3PU100/7038PE MK	
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Gusset plate PU 80 (7038) PE complete with fastener and cover	3PU80/7038PE MK	
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SECTION 2

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KL series cable trays

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Cable tray _{KL 800x100 - 3000 (7038) VE}	KL800/100/3/7038VE	22-23
Cable tray _{KL 100x100 - 6000 (7038) VE}	KL100/100/6/7038VE	
Cable tray _{KL 200x100 - 6000 (7038) VE}	KL200/100/6/7038VE	
Cable tray _{KL 300x100 - 6000 (7038) VE}	KL300/100/6/7038VE	
Cable tray _{KL 400x100 - 6000 (7038) VE}	KL400/100/6/7038VE	
Cable tray _{KL 500x100 - 6000 (7038) VE}	KL500/100/6/7038VE	
Cable tray _{KL 600x100 - 6000 (7038) VE}	KL600/100/6/7038VE	

CT, CTK, CTP, CTKP and KL series cable tray covers

Cable tray cover _{CTC 60 - 3000 (7038) VE}	CTC60/3/7038VE	31
Cable tray cover _{CTC 100 - 3000 (7038) VE}	CTC100/3/7038VE	
Cable tray cover _{CTC 200 - 3000 (7038) VE}	CTC200/3/7038VE	
Cable tray cover _{CTC 300 - 3000 (7038) VE}	CTC300/3/7038VE	
Cable tray cover _{CTC 400 - 3000 (7038) VE}	CTC400/3/7038VE	
Cable tray cover _{CTC 500 - 3000 (7038) VE}	CTC500/3/7038VE	
Cable tray cover _{CTC 600 - 3000 (7038) VE}	CTC600/3/7038VE	

CT and CTP series cable tray covers and coupling elements

90° concave ascend BVW90v 60 (7038) VE	BVW90v60/7038VE	46
90° concave ascend BVW90v 100 (7038) VE	BVW90v100/7038VE	
90° concave ascend BVW90v 200 (7038) VE	BVW90v200/7038VE	
90° concave ascend BVW90v 300 (7038) VE	BVW90v300/7038VE	
90° concave ascend BVW90v 400 (7038) VE	BVW90v400/7038VE	
90° concave ascend cover BVWC90v 60 (7038) VE	BVWC90v60/7038VE	
90° concave ascend cover BVWC90v 100 (7038) VE	BVWC90v100/7038VE	
90° concave ascend cover BVWC90v 200 (7038) VE	BVWC90v200/7038VE	
90° concave ascend cover BVWC90v 300 (7038) VE	BVWC90v300/7038VE	
90° concave ascend cover BVWC90v 400 (7038) VE	BVWC90v400/7038VE	
45° concave ascend BVW45v 60 (7038) VE	BVW45v60/7038VE	48
45° concave ascend BVW45v 100 (7038) VE	BVW45v100/7038VE	
45° concave ascend BVW45v 200 (7038) VE	BVW45v200/7038VE	
45° concave ascend BVW45v 300 (7038) VE	BVW45v300/7038VE	
45° concave ascend BVW45v 400 (7038) VE	BVW45v400/7038VE	
45° concave ascend cover BVWC45v 60 (7038) VE	BVWC45v60/7038VE	
45° concave ascend cover BVWC45v 100 (7038) VE	BVWC45v100/7038VE	
45° concave ascend cover BVWC45v 200 (7038) VE	BVWC45v200/7038VE	
45° concave ascend cover BVWC45v 300 (7038) VE	BVWC45v300/7038VE	
45° concave ascend cover BVWC45v 400 (7038) VE	BVWC45v400/7038VE	
90° convex ascend BVW90x 60 (7038) VE	BVW90x60/7038VE	45
90° convex ascend BVW90x 100 (7038) VE	BVW90x100/7038VE	
90° convex ascend BVW90x 200 (7038) VE	BVW90x200/7038VE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
90° convex ascendBVW90x 300 (7038) VE	BVW90x300/7038VE	4 5
90° convex ascendBVW90x 400 (7038) VE	BVW90x400/7038VE	
90° convex ascend coverBVWC90x 60 (7038) VE	BVWC90x60/7038VE	
90° convex ascend coverBVWC90x 100 (7038) VE	BVWC90x100/7038VE	
90° convex ascend cover BVWC90x 200 (7038) VE	BVWC90x200/7038VE	
90° convex ascend coverBVWC90x 300 (7038) VE	BVWC90x300/7038VE	
90° convex ascend coverBVWC90x 400 (7038) VE	BVWC90x400/7038VE	
45° convex ascend BVW45x 60 (7038) VE	BVW45x60/7038VE	4 7
45° convex ascend BVW45x 100 (7038) VE	BVW45x100/7038VE	
45° convex ascendBVW45x 200 (7038) VE	BVW45x200/7038VE	
45° convex ascend BVW45x 300 (7038) VE	BVW45x300/7038VE	
45° convex ascendBVW45x 400 (7038) VE	BVW45x400/7038VE	
45° convex ascend cover BVWC45x 60 (7038) VE	BVWC45x60/7038VE	
45° convex ascend cover BVWC45x 100 (7038) VE	BVWC45x100/7038VE	
45° convex ascend cover BVWC45x 200 (7038) VE	BVWC45x200/7038VE	4 9
45° convex ascend coverBVWC45x 300 (7038) VE	BVWC45x300/7038VE	
45° convex ascend coverBVWC45x 400 (7038) VE	BVWC45x400/7038VE	
90° horizontal bendBHW90 60 (7038) VE	BHW90/60/7038VE	
90° horizontal bendBHW90 100 (7038) VE	BHW90/100/7038VE	
90° horizontal bendBHW90 200 (7038) VE	BHW90/200/7038VE	
90° horizontal bendBHW90 300 (7038) VE	BHW90/300/7038VE	
90° horizontal bendBHW90 400 (7038) VE	BHW90/400/7038VE	
90° horizontal bend coverBHWC90 60 (7038) VE	BHWC90/60/7038VE	50
90° horizontal bend coverBHWC90 100 (7038) VE	BHWC90/100/7038VE	
90° horizontal bend coverBHWC90 200 (7038) VE	BHWC90/200/7038VE	
90° horizontal bend coverBHWC90 300 (7038) VE	BHWC90/300/7038VE	
90° horizontal bend coverBHWC90 400 (7038) VE	BHWC90/400/7038VE	
45° horizontal bendBHW45 60 (7038) VE	BHW45/60/7038VE	
45° horizontal bendBHW45 100 (7038) VE	BHW45/100/7038VE	
45° horizontal bendBHW45 200 (7038) VE	BHW45/200/7038VE	36-38
45° horizontal bendBHW45 300 (7038) VE	BHW45/300/7038VE	
45° horizontal bendBHW45 400 (7038) VE	BHW45/400/7038VE	
45° horizontal bend coverBHWC45 60 (7038) VE	BHWC45/60/7038VE	
45° horizontal bend coverBHWC45 100 (7038) VE	BHWC45/100/7038VE	
45° horizontal bend cover BHWC45 200 (7038) VE	BHWC45/200/7038VE	
45° horizontal bend coverBHWC45 300 (7038) VE	BHWC45/300/7038VE	
45° horizontal bend coverBHWC45 400 (7038) VE	BHWC45/400/7038VE	36-38
T-shaped couplerTMW90 60/60 (7038) VE	TMW90/60/60/7038VE	
T-shaped couplerTMW90 100/100 (7038) VE	TMW90/100/100/7038VE	
T-shaped coupler TMW90 200/200 (7038) VE	TMW90/200/200/7038VE	
T-shaped couplerTMW90 300/300 (7038) VE	TMW90/300/300/7038VE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
T-shaped coupler TMW90 400/400 (7038) VE	TMW90/400/400/7038VE	36-38
T-shaped coupler TMW90 100/200 (7038) VE	TMW90/100/200/7038VE	
T-shaped coupler TMW90 100/300 (7038) VE	TMW90/100/300/7038VE	
T-shaped coupler TMW90 100/400 (7038) VE	TMW90/100/400/7038VE	
T-shaped coupler TMW90 300/200 (7038) VE	TMW90/300/200/7038VE	
T-shaped coupler TMW90 400/300 (7038) VE	TMW90/400/300/7038VE	
T-shaped coupler TMW90 200/100 (7038) VE	TMW90/200/100/7038VE	
T-shaped coupler TMW90 200/300 (7038) VE	TMW90/200/300/7038VE	
T-shaped coupler TMW90 400/200 (7038) VE	TMW90/400/200/7038VE	
T-shaped coupler TMW90 200/400 (7038) VE	TMW90/200/400/7038VE	
T-shaped coupler TMW90 300/400 (7038) VE	TMW90/300/400/7038VE	
T-shaped coupler TMW90 100/100/200 (7038) VE	TMW90/100/100/200/7038VE	
T-shaped coupler TMW90 100/200/100 (7038) VE	TMW90/100/200/100/7038VE	
T-shaped coupler TMW90 100/100/300 (7038) VE	TMW90/100/100/300/7038VE	
T-shaped coupler TMW90 100/300/400 (7038) VE	TMW90/100/300/400/7038VE	
T-shaped coupler TMW90 100/200/300 (7038) VE	TMW90/100/200/300/7038VE	
T-shaped coupler TMW90 200/200/300 (7038) VE	TMW90/200/200/300/7038VE	
T-shaped coupler TMW90 200/200/400 (7038) VE	TMW90/200/200/400/7038VE	
T-shaped coupler TMW90 300/100 (7038) VE	TMW90/300/100/7038VE	
T-shaped coupler TMW90 400/100 (7038) VE	TMW90/400/100/7038VE	
T-shaped coupler TMW90 200/300/100 (7038) VE	TMW90/200/300/100/7038VE	
T-shaped coupler TMW90 200/400/100 (7038) VE	TMW90/200/400/100/7038VE	
T-shaped coupler TMW90 300/200/100 (7038) VE	TMW90/300/200/100/7038VE	
T-shaped coupler TMW90 300/100/200 (7038) VE	TMW90/300/100/200/7038VE	
T-shaped coupler TMW90 300/100/300 (7038) VE	TMW90/300/100/300/7038VE	
T-shaped coupler TMW90 300/100/400 (7038) VE	TMW90/300/100/400/7038VE	
T-shaped coupler TMW90 300/300/100 (7038) VE	TMW90/300/300/100/7038VE	
T-shaped coupler TMW90 400/100/200 (7038) VE	TMW90/400/100/200/7038VE	
T-shaped coupler TMW90 300/400/100 (7038) VE	TMW90/300/400/100/7038VE	
T-shaped coupler TMW90 400/100/300 (7038) VE	TMW90/400/100/300/7038VE	
T-shaped coupler TMW90 400/200/100 (7038) VE	TMW90/400/200/100/7038VE	
T-shaped coupler TMW90 400/300/100 (7038) VE	TMW90/400/300/100/7038VE	
T-shaped coupler TMW90 400/400/100 (7038) VE	TMW90/400/400/100/7038VE	
T-shaped coupler TMW90 400/100/400 (7038) VE	TMW90/400/100/400/7038VE	
T-shaped coupler cover TMWC90 60/60 (7038) VE	TMWC90/60/60/7038VE	
T-shaped coupler cover TMWC90 100/100 (7038) VE	TMWC90/100/100/7038VE	
T-shaped coupler cover TMWC90 200/200 (7038) VE	TMWC90/200/200/7038VE	
T-shaped coupler cover TMWC90 300/300 (7038) VE	TMWC90/300/300/7038VE	
T-shaped coupler cover TMWC90 400/400 (7038) VE	TMWC90/400/400/7038VE	
T-shaped coupler cover TMWC90 100/200 (7038) VE	TMWC90/100/200/7038VE	
T-shaped coupler cover TMWC90 100/300 (7038) VE	TMWC90/100/300/7038VE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
T-shaped coupler cover TMWC90 100/400 (7038) VE	TMWC90/100/400/7038VE	36-38
T-shaped coupler cover TMWC90 300/100 (7038) VE	TMWC90/300/100/7038VE	
T-shaped coupler cover TMWC90 300/200 (7038) VE	TMWC90/300/200/7038VE	
T-shaped coupler cover TMWC90 400/300 (7038) VE	TMWC90/400/300/7038VE	
T-shaped coupler cover TMWC90 200/100 (7038) VE	TMWC90/200/100/7038VE	
T-shaped coupler cover TMWC90 200/300 (7038) VE	TMWC90/200/300/7038VE	
T-shaped coupler cover TMWC90 400/200 (7038) VE	TMWC90/400/200/7038VE	
T-shaped coupler cover TMWC90 200/400 (7038) VE	TMWC90/200/400/7038VE	
T-shaped coupler cover TMWC90 300/400 (7038) VE	TMWC90/300/400/7038VE	
T-shaped coupler cover TMWC90 100/100/200 (7038) VE	TMWC90/100/100/200/7038VE	
T-shaped coupler cover TMWC90 100/200/100 (7038) VE	TMWC90/100/200/100/7038VE	
T-shaped coupler cover TMWC90 100/100/300 (7038) VE	TMWC90/100/100/300/7038VE	
T-shaped coupler cover TMWC90 100/300/400 (7038) VE	TMWC90/100/300/400/7038VE	
T-shaped coupler cover TMWC90 100/200/300 (7038) VE	TMWC90/100/200/300/7038VE	
T-shaped coupler cover TMWC90 200/200/300 (7038) VE	TMWC90/200/200/300/7038VE	
T-shaped coupler cover TMWC90 200/200/400 (7038) VE	TMWC90/200/200/400/7038VE	
T-shaped coupler cover TMWC90 200/300/100 (7038) VE	TMWC90/200/300/100/7038VE	
T-shaped coupler cover TMWC90 200/400/100 (7038) VE	TMWC90/200/400/100/7038VE	
T-shaped coupler cover TMWC90 300/100/200 (7038) VE	TMWC90/300/100/200/7038VE	
T-shaped coupler cover TMWC90 300/200/100 (7038) VE	TMWC90/300/200/100/7038VE	
T-shaped coupler cover TMWC90 300/100/300 (7038) VE	TMWC90/300/100/300/7038VE	
T-shaped coupler cover TMWC90 300/300/100 (7038) VE	TMWC90/300/300/100/7038VE	
T-shaped coupler cover TMWC90 300/100/400 (7038) VE	TMWC90/300/100/400/7038VE	
T-shaped coupler cover TMWC90 300/400/100 (7038) VE	TMWC90/300/400/100/7038VE	
T-shaped coupler cover TMWC90 400/100/200 (7038) VE	TMWC90/400/100/200/7038VE	
T-shaped coupler cover TMWC90 400/200/100 (7038) VE	TMWC90/400/200/100/7038VE	
T-shaped coupler cover TMWC90 400/100/300 (7038) VE	TMWC90/400/100/300/7038VE	
T-shaped coupler cover TMWC90 400/300/100 (7038) VE	TMWC90/400/300/100/7038VE	
T-shaped coupler cover TMWC90 400/100/400 (7038) VE	TMWC90/400/100/400/7038VE	
T-shaped coupler cover TMWC90 400/400/100 (7038) VE	TMWC90/400/400/100/7038VE	
T-shaped coupler for lowering THW90 60/60 (7038) VE	THW90/60/60/7038VE	41
T-shaped coupler for lowering THW90 100/100 (7038) VE	THW90/100/100/7038VE	
T-shaped coupler for lowering THW90 200/200 (7038) VE	THW90/200/200/7038VE	
T-shaped coupler for lowering THW90 300/300 (7038) VE	THW90/300/300/7038VE	
THW90 400/400 (7038) VE	THW90/400/400/7038VE	
T-shaped coupler for lowering cover THWC90 60/60 (7038) VE	THWC90/60/60/7038VE	
T-shaped coupler for lowering cover THWC90 100/100 (7038) VE	THWC90/100/100/7038VE	
T-shaped coupler for lowering cover THWC90 200/200 (7038) VE	THWC90/200/200/7038VE	
T-shaped coupler for lowering cover THWC90 300/300 (7038) VE	THWC90/300/300/7038VE	
T-shaped coupler for lowering cover THWC90 400/400 (7038) VE	THWC90/400/400/7038VE	
T-shaped coupler for rising TBW90 60/60 (7038) VE	TBW90/60/60/7038VE	40

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
T-shaped coupler for rising TBW90 100/100 (7038) VE	TBW90/100/100/7038VE	40
T-shaped coupler for rising TBW90 200/200 (7038) VE	TBW90/200/200/7038VE	
T-shaped coupler for rising TBW90 300/300 (7038) VE	TBW90/300/300/7038VE	
T-shaped coupler for rising TBW90 400/400 (7038) VE	TBW90/400/400/7038VE	
T-shaped coupler for rising cover TBWC90 60/60 (7038) VE	TBWC90/60/60/7038VE	
T-shaped coupler for rising cover TBWC90 100/100 (7038) VE	TBWC90/100/100/7038VE	
T-shaped coupler for rising cover TBWC90 200/200 (7038) VE	TBWC90/200/200/7038VE	
T-shaped coupler for rising cover TBWC90 300/300 (7038) VE	TBWC90/300/300/7038VE	
T-shaped coupler for rising cover TBWC90 400/400 (7038) VE	TBWC90/400/400/7038VE	42
Straight crossover joint RMW/Gr 100/200 (7038) VE	RMW/Gr100/200/7038VE	
Straight crossover joint RMW/Gr 200/300 (7038) VE	RMW/Gr200/300/7038VE	
Straight crossover joint RMW/Gr 300/400 (7038) VE	RMW/Gr300/400/7038VE	
Straight crossover joint RMW/Gr 100/300 (7038) VE	RMW/Gr100/300/7038VE	
Straight crossover joint RMW/Gr 100/400 (7038) VE	RMW/Gr100/400/7038VE	
Straight crossover joint RMW/Gr 200/400 (7038) VE	RMW/Gr200/400/7038VE	
Straight crossover joint cover RMWGrC 100/200 (7038) VE	RMWGrC100/200/7038VE	
Straight crossover joint cover RMWGrC 200/300 (7038) VE	RMWGrC200/300/7038VE	43
Straight crossover joint cover RMWGrC 300/400 (7038) VE	RMWGrC300/400/7038VE	
Straight crossover joint cover RMWGrC 100/300 (7038) VE	RMWGrC100/300/7038VE	
Straight crossover joint cover RMWGrC 100/400 (7038) VE	RMWGrC100/400/7038VE	
Straight crossover joint cover RMWGrC 200/400 (7038) VE	RMWGrC200/400/7038VE	
Left crossover joint RMWli 100-60 (7038) VE	RMWli100/60/7038VE	
Left crossover joint RMWli 100-200 (7038) VE	RMWli100/200/7038VE	
Left crossover joint RMWli 100-300 (7038) VE	RMWli100/300/7038VE	
Left crossover joint RMWli 100-400 (7038) VE	RMWli100/400/7038VE	44
Left crossover joint RMWli 200-300 (7038) VE	RMWli200/300/7038VE	
Left crossover joint RMWli 200-400 (7038) VE	RMWli200/400/7038VE	
Left crossover joint RMWli 300-400 (7038) VE	RMWli300/400/7038VE	
Left crossover joint cover RMWliC 100-60 (7038) VE	RMWliC100/60/7038VE	
Left crossover joint cover RMWliC 100-200 (7038) VE	RMWliC100/200/7038VE	
Left crossover joint cover RMWliC 100-300 (7038) VE	RMWliC100/300/7038VE	
Left crossover joint cover RMWliC 100-400 (7038) VE	RMWliC100/400/7038VE	
Left crossover joint cover RMWliC 200-300 (7038) VE	RMWliC200/300/7038VE	44
Left crossover joint cover RMWliC 200-400 (7038) VE	RMWliC200/400/7038VE	
Left crossover joint cover RMWliC 300-400 (7038) VE	RMWliC300/400/7038VE	
Right crossover joint RMWre 100-60 (7038) VE	RMWre100/60/7038VE	
Right crossover joint RMWre 100-200 (7038) VE	RMWre100/200/7038VE	
Right crossover joint RMWre 100-300 (7038) VE	RMWre100/300/7038VE	
Right crossover joint RMWre 100-400 (7038) VE	RMWre100/400/7038VE	44
Right crossover joint RMWre 200-300 (7038) VE	RMWre200/300/7038VE	
Right crossover joint RMWre 200-400 (7038) VE	RMWre200/400/7038VE	

CT and CTP series cable tray covers and coupling elements

Name	Part number	Page
Right crossover joint RMWre 300-400 (7038) VE	RMWre300/400/7038VE	44
Right crossover joint cover RMWreC 100-60 (7038) VE	RMWreC100/60/7038VE	
Right crossover joint cover RMWreC 100-200 (7038) VE	RMWreC100/200/7038VE	
Right crossover joint cover RMWreC 100-300 (7038) VE	RMWreC100/300/7038VE	
Right crossover joint cover RMWreC 100-400 (7038) VE	RMWreC100/400/7038VE	
Right crossover joint cover RMWreC 200-300 (7038) VE	RMWreC200/300/7038VE	
Right crossover joint cover RMWreC 200-400 (7038) VE	RMWreC200/400/7038VE	
Right crossover joint cover RMWreC 300-400 (7038) VE	RMWreC300/400/7038VE	

CTK series cable trays Coupling elements for CTK series cable trays

90° horizontal bend BHK90 100 (7038) VE	BHK90/100/7038VE	61
90° horizontal bend BHK90 200 (7038) VE	BHK90/200/7038VE	
90° horizontal bend BHK90 300 (7038) VE	BHK90/300/7038VE	
90° horizontal bend BHK90 400 (7038) VE	BHK90/400/7038VE	
90° horizontal bend BHK90 200x200 (7038) VE	BHK90/200/200/7038VE	
90° horizontal bend cover BHKC90 100 (7038) VE	BHKC90/100/7038VE	
90° horizontal bend cover BHKC90 200 (7038) VE	BHKC90/200/7038VE	
90° horizontal bend cover BHKC90 300 (7038) VE	BHKC90/300/7038VE	
90° horizontal bend cover BHKC90 400 (7038) VE	BHKC90/400/7038VE	62
90° horizontal bend cover BHKC90 200x200 (7038) VE	BHKC90/200/200/7038VE	
45° horizontal bend BHK45 100 (7038) VE	BHK45/100/7038VE	
45° horizontal bend BHK45 200 (7038) VE	BHK45/200/7038VE	
45° horizontal bend BHK45 300 (7038) VE	BHK45/300/7038VE	
45° horizontal bend BHK45 400 (7038) VE	BHK45/400/7038VE	
45° horizontal bend BHK45 200x200 (7038) VE	BHK45/200/200/7038VE	
45° horizontal bend cover BHKC45 100 (7038) VE	BHKC45/100/7038VE	
45° horizontal bend cover BHKC45 200 (7038) VE	BHKC45/200/7038VE	46
45° horizontal bend cover BHKC45 300 (7038) VE	BHKC45/300/7038VE	
45° horizontal bend cover BHKC45 400 (7038) VE	BHKC45/400/7038VE	
45° horizontal bend cover BHKC45 200x200 (7038) VE	BHKC45/200/200/7038VE	
90° concave ascend BVK90v 100 (7038) VE	BVK90v100/7038VE	
90° concave ascend BVK90v 200 (7038) VE	BVK90v200/7038VE	
90° concave ascend BVK90v 300 (7038) VE	BVK90v300/7038VE	
90° concave ascend BVK90v 400 (7038) VE	BVK90v400/7038VE	
90° concave ascend BVK90v 200x200 (7038) VE	BVK90v200/200/7038VE	45
90° concave ascend cover BVKC90v 100 (7038) VE	BVKC90v100/7038VE	
90° concave ascend cover BVKC90v 200 (7038) VE	BVKC90v200/7038VE	
90° concave ascend cover BVKC90v 300 (7038) VE	BVKC90v300/7038VE	
90° concave ascend cover BVKC90v 400 (7038) VE	BVKC90v400/7038VE	
90° concave ascend cover BVKC90v 200x200 (7038) VE	BVKC90v200/200/7038VE	
90° convex ascend BVK90x 100 (7038) VE	BVK90x100/7038VE	
90° convex ascend BVK90x 200 (7038) VE	BVK90x200/7038VE	

CTK series cable trays Coupling elements for CTK series cable trays

Name	Part number	Page
90° convex ascend BVK90x 300 (7038) VE	BVK90x300/7038VE	45
90° convex ascend BVK90x 400 (7038) VE	BVK90x400/7038VE	
90° convex ascend BVK90x 200x200 (7038) VE	BVK90x200/200/7038VE	
90° convex ascend cover BVKC90x 100 (7038) VE	BVKC90x100/7038VE	
90° convex ascend cover BVKC90x 200 (7038) VE	BVKC90x200/7038VE	
90° convex ascend cover BVKC90x 300 (7038) VE	BVKC90x300/7038VE	
90° convex ascend cover BVKC90x 400 (7038) VE	BVKC90x400/7038VE	
90° convex ascend cover BVKC90x 200x200 (7038) VE	BVKC90x200/200/7038VE	48
45° concave ascend BVK45v 100 (7038) VE	BVK45v100/7038VE	
45° concave ascend BVK45v 200 (7038) VE	BVK45v200/7038VE	
45° concave ascend BVK45v 300 (7038) VE	BVK45v300/7038VE	
45° concave ascend BVK45v 400 (7038) VE	BVK45v400/7038VE	
45° concave ascend BVK45v 200x200 (7038) VE	BVK45v200/200/7038VE	
45° concave ascend cover BVKC45v 100 (7038) VE	BVKC45v100/7038VE	
45° concave ascend cover BVKC45v 200 (7038) VE	BVKC45v200/7038VE	47
45° concave ascend cover BVKC45v 300 (7038) VE	BVKC45v300/7038VE	
45° concave ascend cover BVKC45v 400 (7038) VE	BVKC45v400/7038VE	
45° concave ascend cover BVKC45v 200x200 (7038) VE	BVKC45v200/200/7038VE	
45° convex ascend BVK45x 100 (7038) VE	BVK45x100/7038VE	
45° convex ascend BVK45x 200 (7038) VE	BVK45x200/7038VE	
45° convex ascend BVK45x 300 (7038) VE	BVK45x300/7038VE	
45° convex ascend BVK45x 400 (7038) VE	BVK45x400/7038VE	41
45° convex ascend BVK45x 200x200 (7038) VE	BVK45x200/200/7038VE	
45° convex ascend cover BVKC45x 100 (7038) VE	BVKC45x100/7038VE	
45° convex ascend cover BVKC45x 200 (7038) VE	BVKC45x200/7038VE	
45° convex ascend cover BVKC45x 300 (7038) VE	BVKC45x300/7038VE	
45° convex ascend cover BVKC45x 400 (7038) VE	BVKC45x400/7038VE	
45° convex ascend cover BVKC45x 200x200 (7038) VE	BVKC45x200/200/7038VE	
T-shaped coupler for lowering THK90 100/100 (7038) VE	THK90/100/100/7038VE	40
T-shaped coupler for lowering THK90 200/200 (7038) VE	THK90/200/200/7038VE	
T-shaped coupler for lowering THK90 300/300 (7038) VE	THK90/300/300/7038VE	
T-shaped coupler for lowering THK90 400/400 (7038) VE	THK90/400/400/7038VE	
Cover for T-shaped coupler for lowering THKC90 100/100 (7038) VE	THKC90/100/100/7038VE	
Cover for T-shaped coupler for lowering THKC90 200/200 (7038) VE	THKC90/200/200/7038VE	
Cover for T-shaped coupler for lowering THKC90 300/300 (7038) VE	THKC90/300/300/7038VE	
Cover for T-shaped coupler for lowering THKC90 400/400 (7038) VE	THKC90/400/400/7038VE	40
T-shaped coupler for rising TBK90 100/100 (7038) VE	TBK90/100/100/7038VE	
T-shaped coupler for rising TBK90 200/200 (7038) VE	TBK90/200/200/7038VE	
T-shaped coupler for rising TBK90 300/300 (7038) VE	TBK90/300/300/7038VE	
T-shaped coupler for rising TBK90 400/400 (7038) VE	TBK90/400/400/7038VE	
Cover for T-shaped coupler for rising TBKC90 100/100 (7038) VE	TBKC90/100/100/7038VE	
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Cover for T-shaped coupler for rising TBKC90 400/400 (7038) VE	TBKC90/400/400/7038VE	
Left crossover joint RMKli 100x200 (7038) VE	RMKli100/200/7038VE	43
Left crossover joint RMKli 200x300 (7038) VE	RMKli200/300/7038VE	
Left crossover joint RMKli 300x400 (7038) VE	RMKli300/400/7038VE	
Left crossover joint cover RMKliC 100x200 (7038) VE	RMKliC100/200/7038VE	
Left crossover joint cover RMKliC 200x300 (7038) VE	RMKliC200/300/7038VE	
Left crossover joint cover RMKliC 300x400 (7038) VE	RMKliC300/400/7038VE	
Right crossover joint RMKre 100x200 (7038) VE	RMKre100/200/7038VE	44
Right crossover joint RMKre 200x300 (7038) VE	RMKre200/300/7038VE	
Right crossover joint RMKre 300x400 (7038) VE	RMKre300/400/7038VE	
Right crossover joint cover RMKreC 100x200 (7038) VE	RMKreC100/200/7038VE	
Right crossover joint cover RMKreC 200x300 (7038) VE	RMKreC200/300/7038VE	
Right crossover joint cover RMKreC 300x400 (7038) VE	RMKreC300/400/7038VE	
T-shaped coupler TMK90 100/100 (7038) VE	TMK90/100/100/7038VE	36-38
T-shaped coupler TMK90 100/200 (7038) VE	TMK90/100/200/7038VE	
T-shaped coupler TMK90 100/300 (7038) VE	TMK90/100/300/7038VE	
T-shaped coupler TMK90 100/400 (7038) VE	TMK90/100/400/7038VE	
T-shaped coupler TMK90 200/100 (7038) VE	TMK90/200/100/7038VE	
T-shaped coupler TMK90 200/200 (7038) VE	TMK90/200/200/7038VE	
T-shaped coupler TMK90 200/300 (7038) VE	TMK90/200/300/7038VE	
T-shaped coupler TMK90 200/400 (7038) VE	TMK90/200/400/7038VE	
T-shaped coupler TMK90 300/100 (7038) VE	TMK90/300/100/7038VE	
T-shaped coupler TMK90 300/200 (7038) VE	TMK90/300/200/7038VE	
T-shaped coupler TMK90 300/300 (7038) VE	TMK90/300/300/7038VE	
T-shaped coupler TMK90 300/400 (7038) VE	TMK90/300/400/7038VE	
T-shaped coupler TMK90 400/100 (7038) VE	TMK90/400/100/7038VE	
T-shaped coupler TMK90 400/200 (7038) VE	TMK90/400/200/7038VE	
T-shaped coupler TMK90 400/300 (7038) VE	TMK90/400/300/7038VE	
T-shaped coupler TMK90 400/400 (7038) VE	TMK90/400/400/7038VE	
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T-shaped coupler cover TMKC90 100/100 (7038) VE	TMKC90/100/100/7038VE	
T-shaped coupler cover TMKC90 100/200 (7038) VE	TMKC90/100/200/7038VE	
T-shaped coupler cover TMKC90 100/300 (7038) VE	TMKC90/100/300/7038VE	
T-shaped coupler cover TMKC90 100/400 (7038) VE	TMKC90/100/400/7038VE	
T-shaped coupler cover TMKC90 200/100 (7038) VE	TMKC90/200/100/7038VE	
T-shaped coupler cover TMKC90 200/200 (7038) VE	TMKC90/200/200/7038VE	
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CTK series cable trays Coupling elements for CTK series cable trays

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T-shaped coupler coverTMKC90 300/400 (7038) VE	TMKC90/300/400/7038VE	
T-shaped coupler coverTMKC90 400/100 (7038) VE	TMKC90/400/100/7038VE	
T-shaped coupler coverTMKC90 400/200 (7038) VE	TMKC90/400/200/7038VE	
T-shaped coupler coverTMKC90 400/300 (7038) VE	TMKC90/400/300/7038VE	
T-shaped coupler coverTMKC90 400/400 (7038) VE	TMKC90/400/400/7038VE	
T-shaped coupler cover TMKC90 200x200/200 (7038) VE	TMKC90/200/200/200/7038VE	39
X-shaped couplerKMWK 100/100 (7038) VE	KMWK100/100/7038VE	
X-shaped coupler coverKMWKC 100/100 (7038) VE	KMWKC100/100/7038VE	
90° ascend with U-turnBVWTre 200 (7038) VE	BVWTre 200/7038VE	
Cover for 90° ascend with U-turnBVWTCre 200 (7038) VE	BVWTCre 200/7038VE	

KL series cable tray coupling elements and covers

Left crossover jointRMLi 200/100 (7038) VE	RMLi200/100/7038VE	59
Left crossover jointRMLi 300/100 (7038) VE	RMLi300/100/7038VE	
Left crossover jointRMLi 400/100 (7038) VE	RMLi400/100/7038VE	
Left crossover jointRMLi 600/100 (7038) VE	RMLi600/100/7038VE	
Left crossover jointRMLi 300/200 (7038) VE	RMLi300/200/7038VE	
Left crossover jointRMLi 400/200 (7038) VE	RMLi400/200/7038VE	
Left crossover jointRMLi 400/300 (7038) VE	RMLi400/300/7038VE	
Left crossover jointRMLi 600/200 (7038) VE	RMLi600/200/7038VE	
Left crossover jointRMLi 600/300 (7038) VE	RMLi600/300/7038VE	
Left crossover jointRMLi 600/400 (7038) VE	RMLi600/400/7038VE	
Left crossover joint coverRMLiC 200/100 (7038) VE	RMLiC200/100/7038VE	
Left crossover joint coverRMLiC 300/100 (7038) VE	RMLiC300/100/7038VE	
Left crossover joint coverRMLiC 400/100 (7038) VE	RMLiC400/100/7038VE	
Left crossover joint coverRMLiC 600/100 (7038) VE	RMLiC600/100/7038VE	
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Left crossover joint coverRMLiC 400/200 (7038) VE	RMLiC400/200/7038VE	
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Left crossover joint coverRMLiC 600/200 (7038) VE	RMLiC600/200/7038VE	
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Right crossover jointRMRe 300/100 (7038) VE	RMRe300/100/7038VE	
Right crossover jointRMRe 400/100 (7038) VE	RMRe400/100/7038VE	
Right crossover jointRMRe 600/100 (7038) VE	RMRe600/100/7038VE	
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Right crossover joint coverRMReC 400/100 (7038) VE	RMReC400/100/7038VE	
Right crossover joint coverRMReC 600/100 (7038) VE	RMReC600/100/7038VE	
Right crossover joint coverRMReC 300/200 (7038) VE	RMReC300/200/7038VE	
Right crossover joint coverRMReC 400/200 (7038) VE	RMReC400/200/7038VE	
Right crossover joint coverRMReC 400/300 (7038) VE	RMReC400/300/7038VE	
Right crossover joint coverRMReC 600/200 (7038) VE	RMReC600/200/7038VE	
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90°horizontal bendBH90 400 (7038) VE	BH90/400/7038VE	
90°horizontal bendBH90 500 (7038) VE	BH90/500/7038VE	
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90°horizontal bend coverBHC90 100 (7038) VE	BHC90/100/7038VE	
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45°horizontal bendBH45 500 (7038) VE	BH45/500/7038VE	
45°horizontal bendBH45 600 (7038) VE	BH45/600/7038VE	
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T-shaped coupler TM90 200/600 (7038) VE	TM90/200/600/7038VE	
T-shaped coupler TM90 300/100 (7038) VE	TM90/300/100/7038VE	
T-shaped coupler TM90 300/200 (7038) VE	TM90/300/200/7038VE	
T-shaped coupler TM90 300/300 (7038) VE	TM90/300/300/7038VE	
T-shaped coupler TM90 300/400 (7038) VE	TM90/300/400/7038VE	
T-shaped coupler TM90 300/600 (7038) VE	TM90/300/600/7038VE	
T-shaped coupler TM90 400/100 (7038) VE	TM90/400/100/7038VE	
T-shaped coupler TM90 400/200 (7038) VE	TM90/400/200/7038VE	
T-shaped coupler TM90 400/300 (7038) VE	TM90/400/300/7038VE	
T-shaped coupler TM90 400/400 (7038) VE	TM90/400/400/7038VE	
T-shaped coupler TM90 400/600 (7038) VE	TM90/400/600/7038VE	
T-shaped coupler TM90 600/100 (7038) VE	TM90/600/100/7038VE	
T-shaped coupler TM90 600/200 (7038) VE	TM90/600/200/7038VE	
T-shaped coupler TM90 600/300 (7038) VE	TM90/600/300/7038VE	
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T-shaped coupler TM90 100/100/300 (7038) VE	TM90/100/100/300/7038VE	
T-shaped coupler TM90 100/300/100 (7038) VE	TM90/100/300/100/7038VE	
T-shaped coupler TM90 100/100/400 (7038) VE	TM90/100/100/400/7038VE	
T-shaped coupler TM90 100/400/100 (7038) VE	TM90/100/400/100/7038VE	
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T-shaped coupler TM90 100/600/100 (7038) VE	TM90/100/600/100/7038VE	
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T-shaped coupler TM90 100/200/400 (7038) VE	TM90/100/200/400/7038VE	
T-shaped coupler TM90 100/400/200 (7038) VE	TM90/100/400/200/7038VE	
T-shaped coupler TM90 100/200/600 (7038) VE	TM90/100/200/600/7038VE	
T-shaped coupler TM90 100/600/200 (7038) VE	TM90/100/600/200/7038VE	
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T-shaped coupler TM90 100/300/600 (7038) VE	TM90/100/300/600/7038VE	
T-shaped coupler TM90 100/600/300 (7038) VE	TM90/100/600/300/7038VE	
T-shaped coupler TM90 200/100/200 (7038) VE	TM90/200/100/200/7038VE	
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T-shaped couplerTM90 200/600/100 (7038) VE	TM90/200/600/100/7038VE	
T-shaped couplerTM90 200/200/400 (7038) VE	TM90/200/200/400/7038 VE	
T-shaped couplerTM90 200/400/200 (7038) VE	TM90/200/400/200/7038VE	
T-shaped couplerTM90 300/100/200 (7038) VE	TM90/300/100/200/7038VE	
T-shaped coupler TM90 300/200/100 (7038) VE	TM90/300/200/100/7038VE	
T-shaped couplerTM90 300/100/300 (7038) VE	TM90/300/100/300/7038VE	
T-shaped couplerTM90 300/300/100 (7038) VE	TM90/300/300/100/7038VE	
T-shaped couplerTM90 300/100/400 (7038) VE	TM90/300/100/400/7038VE	
T-shaped coupler TM90 300/400/100 (7038) VE	TM90/300/400/100/7038VE	
T-shaped couplerTM90 300/100/600 (7038) VE	TM90/300/100/600/7038VE	
T-shaped coupler TM90 300/600/100 (7038) VE	TM90/300/600/100/7038VE	
T-shaped couplerTM90 400/100/200 (7038) VE	TM90/400/100/200/7038VE	
T-shaped couplerTM90 400/200/100 (7038) VE	TM90/400/200/100/7038VE	
T-shaped coupler TM90 400/100/300 (7038) VE	TM90/400/100/300/7038VE	
T-shaped coupler TM90 400/300/100 (7038) VE	TM90/400/300/100/7038VE	
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T-shaped coupler TM90 400/400/100 (7038) VE	TM90/400/400/100/7038VE	
T-shaped couplerTM90 400/100/600 (7038) VE	TM90/400/100/600/7038VE	
T-shaped couplerTM90 400/600/100 (7038) VE	TM90/400/600/100/7038VE	
T-shaped coupler coverTMC90 100/100 (7038) VE	TMC90/100/100/7038VE	
T-shaped coupler coverTMC90 100/200 (7038) VE	TMC90/100/200/7038VE	
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T-shaped coupler coverTMC90 200/100 (7038) VE	TMC90/200/100/7038VE	
T-shaped coupler coverTMC90 200/200 (7038) VE	TMC90/200/200/7038VE	
T-shaped coupler coverTMC90 200/300 (7038) VE	TMC90/200/300/7038VE	
T-shaped coupler coverTMC90 200/400 (7038) VE	TMC90/200/400/7038VE	
T-shaped coupler coverTMC90 200/600 (7038) VE	TMC90/200/600/7038VE	
T-shaped coupler coverTMC90 300/100 (7038) VE	TMC90/300/100/7038VE	
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T-shaped coupler coverTMC90 300/600 (7038) VE	TMC90/300/600/7038VE	
T-shaped coupler coverTMC90 400/100 (7038) VE	TMC90/400/100/7038VE	
T-shaped coupler coverTMC90 400/200 (7038) VE	TMC90/400/200/7038VE	
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T-shaped coupler cover TMC90 600/300 (7038) VE	TMC90/600/300/7038VE	
T-shaped coupler cover TMC90 600/400 (7038) VE	TMC90/600/400/7038VE	
T-shaped coupler cover TMC90 600/600 (7038) VE	TMC90/600/600/7038VE	
T-shaped coupler cover TMC90 100/100/200 (7038) VE	TMC90/100/100/200/7038VE	
T-shaped coupler cover TMC90 100/100/300 (7038) VE	TMC90/100/100/300/7038VE	
T-shaped coupler cover TMC90 100/300/100 (7038) VE	TMC90/100/300/100/7038VE	
T-shaped coupler cover TMC90 100/100/400 (7038) VE	TMC90/100/100/400/7038VE	
T-shaped coupler cover TMC90 100/400/100 (7038) VE	TMC90/100/400/100/7038VE	
T-shaped coupler cover TMC90 100/100/600 (7038) VE	TMC90/100/100/600/7038VE	
T-shaped coupler cover TMC90 100/600/100 (7038) VE	TMC90/100/600/100/7038VE	
T-shaped coupler cover TMC90 100/200/300 (7038) VE	TMC90/100/200/300/7038VE	
T-shaped coupler cover TMC90 100/300/200 (7038) VE	TMC90/100/300/200/7038VE	
T-shaped coupler cover TMC90 100/200/400 (7038) VE	TMC90/100/200/400/7038VE	
T-shaped coupler cover TMC90 100/400/200 (7038) VE	TMC90/100/400/200/7038VE	
T-shaped coupler cover TMC90 100/200/600 (7038) VE	TMC90/100/200/600/7038VE	
T-shaped coupler cover TMC90 100/600/200 (7038) VE	TMC90/100/600/200/7038VE	
T-shaped coupler cover TMC90 100/300/400 (7038) VE	TMC90/100/300/400/7038VE	
T-shaped coupler cover TMC90 100/400/300 (7038) VE	TMC90/100/400/300/7038VE	
T-shaped coupler cover TMC90 100/300/600 (7038) VE	TMC90/100/300/600/7038VE	
T-shaped coupler cover TMC90 100/600/300 (7038) VE	TMC90/100/600/300/7038VE	
T-shaped coupler cover TMC90 200/100/200 (7038) VE	TMC90/200/100/200/7038VE	
T-shaped coupler cover TMC90 200/200/100 (7038) VE	TMC90/200/200/100/7038VE	
T-shaped coupler cover TMC90 200/100/300 (7038) VE	TMC90/200/100/300/7038VE	
T-shaped coupler cover TMC90 200/300/100 (7038) VE	TMC90/200/300/100/7038VE	
T-shaped coupler cover TMC90 200/100/400 (7038) VE	TMC90/200/100/400/7038VE	
T-shaped coupler cover TMC90 200/400/100 (7038) VE	TMC90/200/400/100/7038VE	
T-shaped coupler cover TMC90 200/100/600 (7038) VE	TMC90/200/100/600/7038VE	
T-shaped coupler cover TMC90 200/600/100 (7038) VE	TMC90/200/600/100/7038VE	
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T-shaped coupler cover TMC90 200/400/200 (7038) VE	TMC90/200/400/200/7038VE	
T-shaped coupler cover TMC90 300/100/200 (7038) VE	TMC90/300/100/200/7038VE	
T-shaped coupler cover TMC90 300/200/100 (7038) VE	TMC90/300/200/100/7038VE	
T-shaped coupler cover TMC90 300/100/300 (7038) VE	TMC90/300/100/300/7038VE	
T-shaped coupler cover TMC90 300/300/100 (7038) VE	TMC90/300/300/100/7038VE	
T-shaped coupler cover TMC90 300/100/400 (7038) VE	TMC90/300/100/400/7038VE	
T-shaped coupler cover TMC90 300/400/100 (7038) VE	TMC90/300/400/100/7038VE	
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T-shaped coupler coverTMC90 400/100/400 (7038) VE	TMC90/400/100/400/7038VE	
T-shaped coupler cover TMC90 400/400/100 (7038) VE	TMC90/400/400/100/7038VE	
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X-shaped couplerKM 600/600 (7038) VE	KM600/600/7038VE	
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X-shaped couplerKM 300/100 (7038) VE	KM300/100/7038VE	
X-shaped coupler KM 300/200 (7038) VE	KM300/200/7038VE	
X-shaped couplerKM 300/400 (7038) VE	KM300/400/7038VE	
X-shaped couplerKM 300/600 (7038) VE	KM300/600/7038VE	
X-shaped couplerKM 400/200 (7038) VE	KM400/200/7038VE	
X-shaped couplerKM 600/100 (7038) VE	KM600/100/7038VE	
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KL series cable tray coupling elements and covers

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SECTION 3 ACCESSORIES

POLYAMIDE CABLE FASTENERS

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33 3 series (triple-core with silicone gasket)

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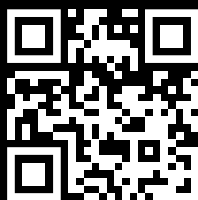
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