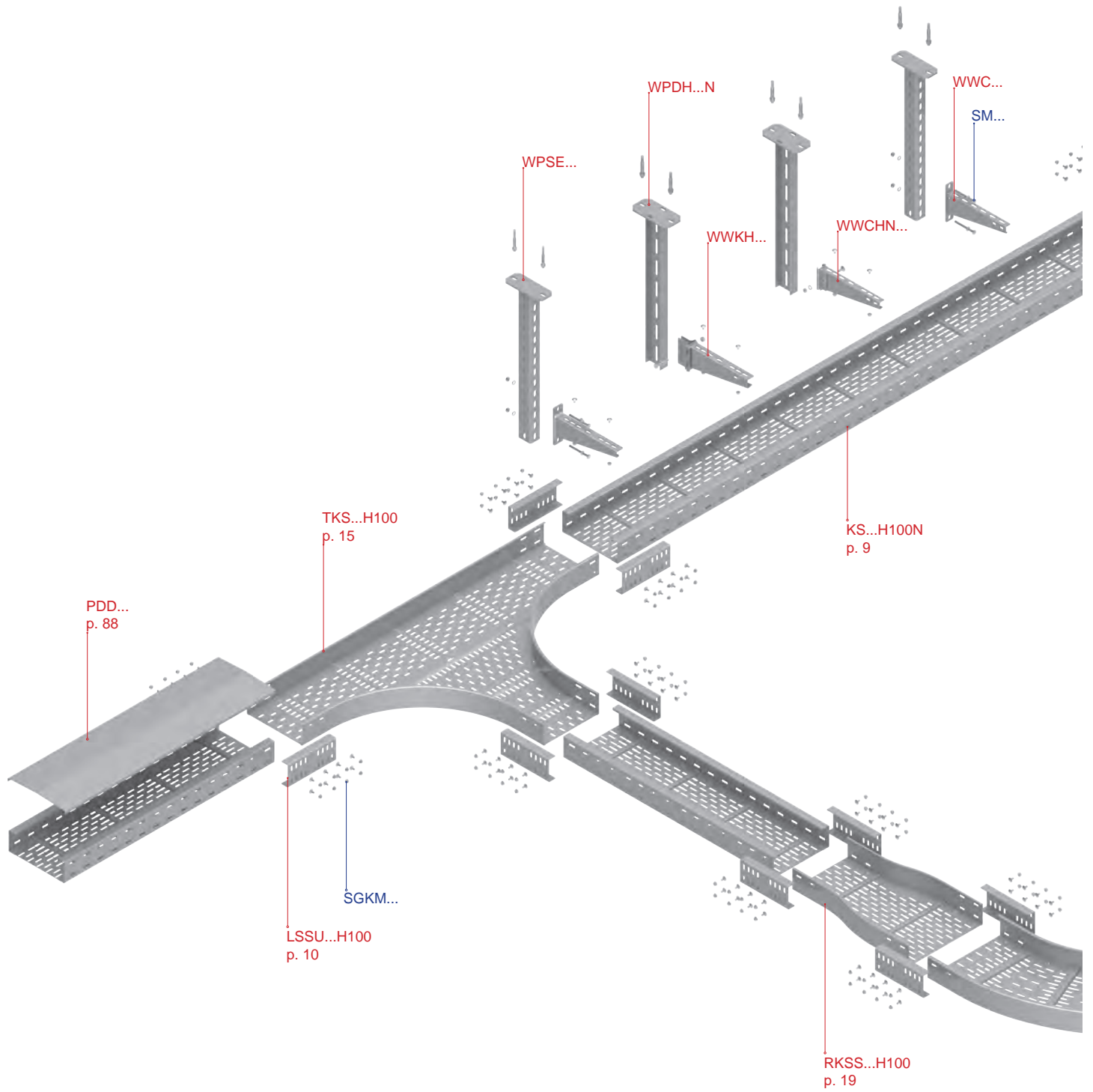


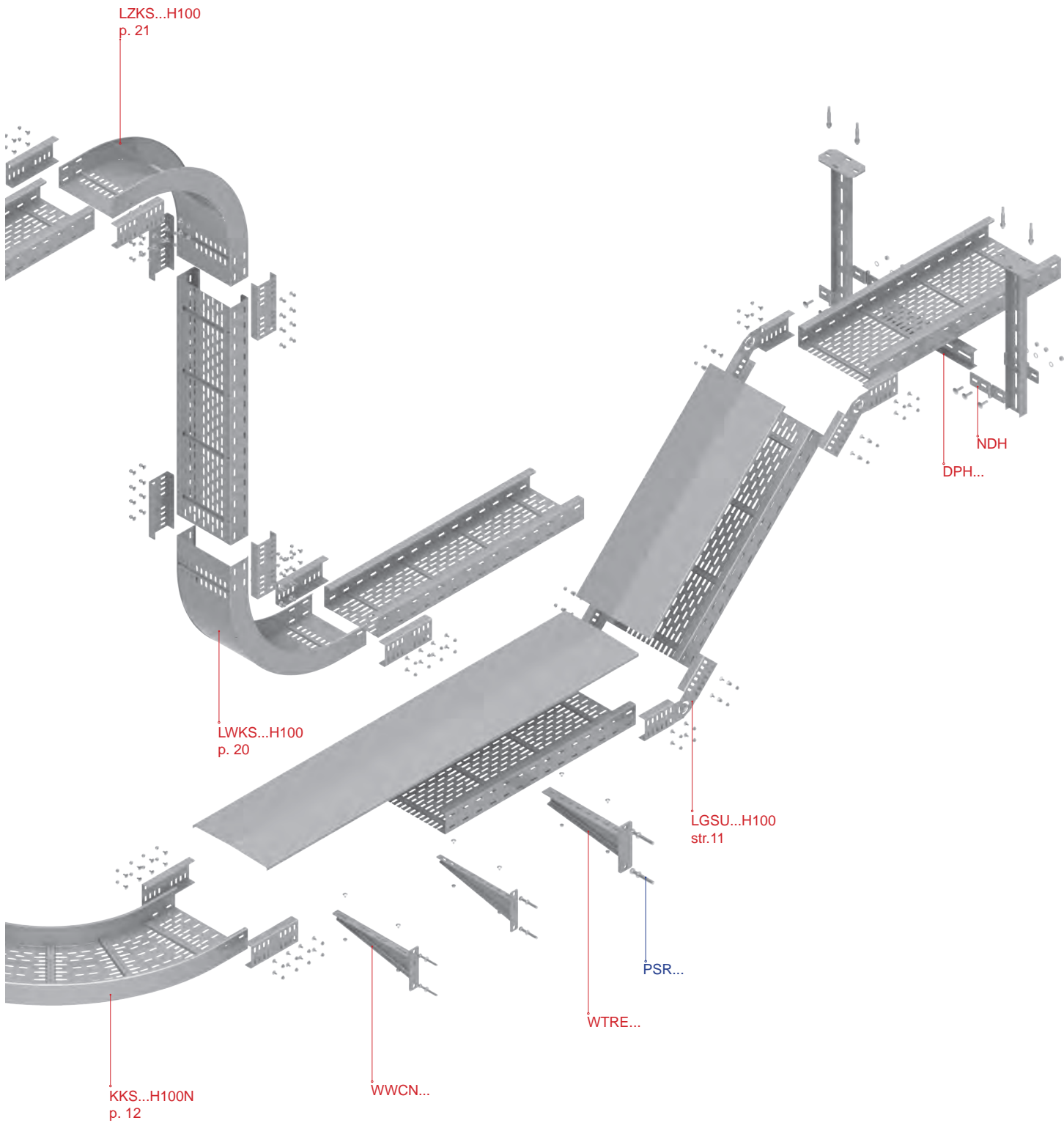
ADVANTAGES OF THE SYSTEM OF SELF-SUPPORTING LADDERS AND TRAYS

Self-supporting routes are used in facilities (usually in halls), where the only possible way to suspend the route is the steel structure of the hall with a spacing of more than 6 meters. Mainly used in:

- Production buildings
- Heavy industry
















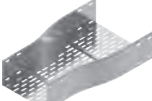


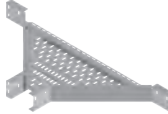
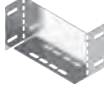
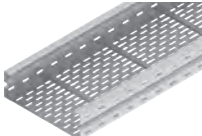

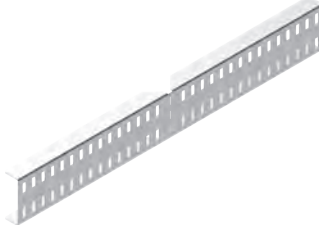


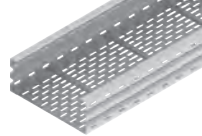




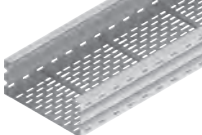





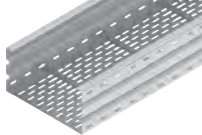




1. Large spacing between supports - up to 12 m and high permissible loads (thanks to special profiles of the sides) - with supports every 12 m the cable load up to 50 kg/m - with these parameters, we can install the cable route in any building structure - halls with the span of the supporting structure of 6, 8, 10 m.
2. The ability to produce trays and self-supporting ladders in sections up to 12 m long - this reduces the number of straight section connections.
3. A complete system containing shaped elements, such as: elbows, tees, cross-overs, bends, reductions, covers, etc., allowing any formation of cable routes - this ensures speed and professionalism in installation, aesthetic qualities of the cable route as well as protection of cables from UV radiation, mechanical damage and dirt (covers).
4. Large radii of fittings R=500mm - possibility to route even the thickest cables.
5. A wide range of dimensions: side height from 100 mm to 200 mm, width from 100 mm to 600 mm, sheet thickness from 1.5 mm to 3.0 mm - the ability to select the optimal tray or ladder for different needs results in a significant reduction in the price of the cable route.
6. Ensured electrical continuity of all types of trays and self-supporting ladders: KSP, KSC, KST, DSP, DSC, DST and all dimensions certified by TÜV Rheinland and VDE according to standards: PN-EN 61537:2007, DIN EN 61537:2007-9, BS-EN 61537:2007, EN 61537:2007.
7. Calculation modules on the website - ability to quickly and optimally select ladders based on load and duty.
8. BAKSCAD II - software provided to quickly design a cable route including support elements, with the ability to generate a bill of materials containing all the necessary components for the installation of the designed cable route.
9. It is possible to manufacture self-self-supporting ladders and trays in various coatings and materials: Sendzimir method galvanised steel according to PN-EN 10346:2015-09 (coating thickness approx. 19 µm), hot-dip galvanised steel according to PN-EN ISO 1461:2023-02 (up to 100 µm), Magnelis-coated steel (zinc-magnesium-aluminium coating) according to PN-EN 10346:2015-09, flake-galvanised steel powder-coated galvanised steel, stainless steel 1.4301, 1.4044, 1.4571 (AISI grades: 304, 304L, 316, 316L, 316Ti and others), thanks to such a wide range of materials and coatings, there is unlimited possibility of application in any environment.
10. Fully automated production process of self-supporting ladders and trays and all system elements - thus ensuring high quality and repeatability of production with the precision of 0.1 mm.
11. Technology and production quality at the highest level globally, thanks to the use of machinery from the best manufacturers on the market.
12. We produce from high quality materials, sheet metal, manufactured in Western European steel mills (Arcelor Mittal Eisenhüttenstadt, Arcelor Mittal Bremen, Arcelor Mittal Liege, Arcelor Mittal Gent) - high quality materials guarantee trouble-free and fast installation, long service life, uniform appearance of all products as well as conformity with safety standards in accordance with obtained certificates.
13. Design and manufacture of custom, non-standard trays and ladders and even entire systems complete with fittings and support structures. Any length, width, height, perforation, thickness, type of material and use of any colour do not limit the possibilities in creating aesthetically pleasing and innovative solutions. We are flexible and open to customer needs.
14. All production located in one place and our own hot-dip galvanising plant, flake galvanising plant and powder coating plant - this allows us to fully control the entire production process, maintain the highest quality of the product and fulfil customer orders within expedited lead times.
15. BAKS has been specialising in the production of cable routes for 36 years. Our extensive experience enables the design and manufacture of customised cable routes and support structures for use in all weather conditions.
16. For each large project, we dedicate at least 1 engineer, as technical support.
17. We organise free product training for designers, salespersons and fitters at BAKS production facility or at the customer's site at a convenient time.
18. We boast recommendations for many completed investments in Western Europe
19. We equip retail outlets with: sample boards, stands with catalogues and advertising materials, banners.
20. All the necessary certificates and approvals for trays and self-supporting ladders: KSP, KSC, KST, DSP, DSC, DST:
 - TÜV Rheinland certification for mechanical strength
 - TÜV Rheinland and VDE certification for electrical continuity
 - TÜV Rheinland certification confirming compliance of the production quality management system with the ISO 9001:2015 standard
 - TÜV Rheinland certification confirming compliance of the Environmental Management System with the ISO 14001:2015 standard
 - EC Declaration of Conformity





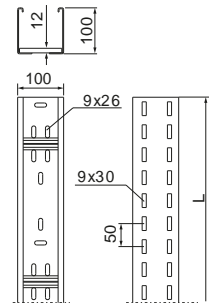
ZESTAWIENIE ELEMENTÓW DO KOMPLETACJI SYSTEMU KORYTEK SAMONOŚNYCH

Łączenie korytek

typ korytka	połączenie z wykorzystaniem łączników	łączenie i rodzaje kształtek	
KS...H100  	LSU... 	LSSU...  + śruby SGKM8x16 lub SGM8x16 	śruby SGKM8x16 lub SGM8x16 
KS...H110  	LGSU.. 	KKS...  KKSM...  TKS...  CZKS...  RKPS...  RKLS...  RKSS...  LWKS...  LZKS... 	TDKSU...  RKKSD... 
KS...H120  	LKSU.... 	BLKS... 	LLKS... 
KS...H150  	BLKS... 	śrub SGKM8x16 lub SGM8x16 	LLKS... 
KS...H160  	śrub SGKM8x16 lub SGM8x16 	LWKS...  LZKS... 	LLKS... 
KS...H200  			



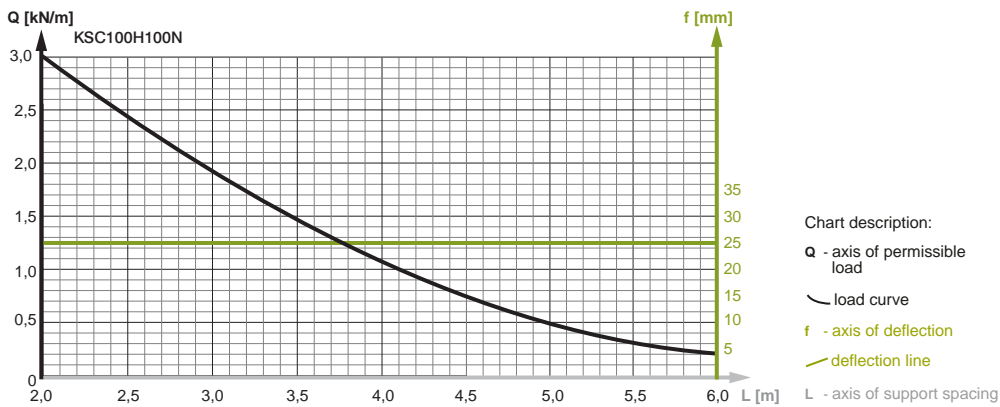
Cable Tray		KSC100H100N		mat.: S	option: F, E, L
code	catalogue number	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	
Material thickness = 2.0 mm					
KSC100H100/3N	221012	3000	6.34	6	
KSC100H100/6N	221112	6000	6.34	12	



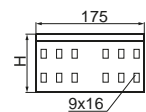
Use:
Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 6 m.

Additional information:

- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
- option E – only for sections up to 3 m
- for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm



Connector		LDCH100N		mat.: S	option: F, E, L
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LDCH100N	411001	105	0.37	10	LKDCH100N



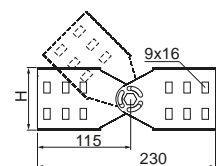
Use:
Connecting cable routes

Additional information:

- use 8 sets of SGKM8x14 or SGM8x14 bolts for mounting



Articulated connector		LGCH100N		mat.: S	option: F, E, L
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LGCH100N	411301	105	0.34	10	LGTH100N



Additional information:

- full range angle adjustment with locking mechanism.
- use 8 sets of SGKM8x14 or SGM8x14 bolts for mounting





Angle Connector

LKDCH100N

mat.: S option: F, E, L

code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

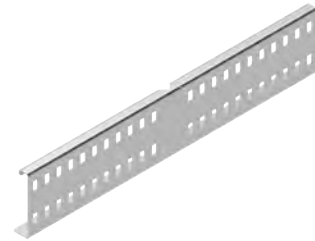
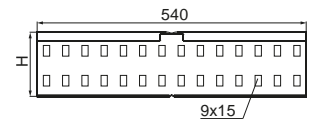
LKDCH100N	411101	105	0.65	20	LKDPH100
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Use:

Connecting cable routes routed at different angles.

Additional information:

- use 8 sets of SGKM8x14 or SGM8x14 bolts for mounting
- the new dense perforation used in the LKDCH100N connector guarantees the bolt connection of two trays cut at any point both at an angle and straight without additional drilling



Horizontal Bend 90°

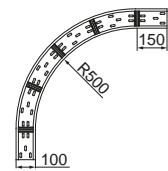
KKSC100H100N

mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

KKSC100H100N	221212	6.40	1	2 x LKDCH100N
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Horizontal Bend 45°

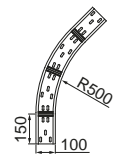
KKSMC100H100N

mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
------	------------------	-------------------	-----------------------------	------------

Material thickness = 2.0 mm

KKSMC100H100N	221312	3.91	1	2 x LKDCH100N
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Use:

Changing the direction of the cable route.

Additional information:

- on request, it is possible to produce fittings with any internal radius adapted to the minimum cable bending radii
- use LDCH100N connectors and SGKM8x14 or SGM8x14 bolts to connect the fitting to the tray

Angle coupler - bendable

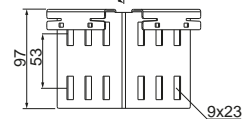
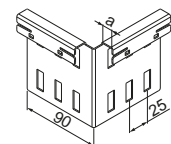
LKU...H100

mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

LKUCH100	405719	13/97	0.31	10	LKUPH100
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Use:

Quick and easy connection of a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGKM8x14 or SGM8x14 bolts
- stable and fast mounting anywhere on the ladder without drilling holes

LONG-SPAN CABLE TRAYS 100H100



Horizontal Tee

TKSC100H100N mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

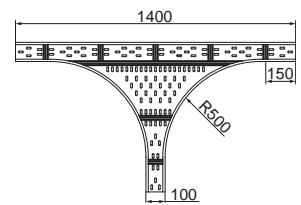
TKSC100H100N	221412	10.42	1	2 x LKUCH100
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Use:

Cable route branching.

Additional information:

- on request, it is possible to produce fittings with any internal radius adapted to the minimum cable bending radii
- use LDCH100N connectors and SGKM8x14 or SGM8x14 bolts to connect the fitting to the tray



Horizontal Cross-over

CZKSC100H100N mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

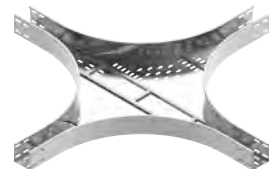
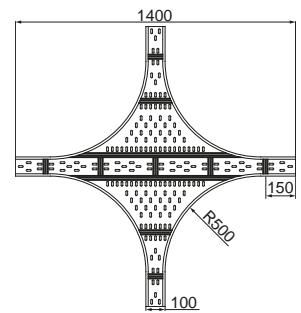
CZKSC100H100N	221512	13.81	1	4 x LKUCH100
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Use:

Cable route branching.

Additional information:

- on request, it is possible to produce fittings with any internal radius adapted to the minimum cable bending radii
- use LDCH100N connectors and SGKM8x14 or SGM8x14 bolts to connect the fitting to the tray



90° Vertical Bend - Internal

LWKSC100H100N mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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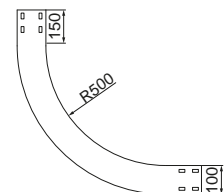


Material thickness = 2.0 mm

LWKSC100H100N	221912	6.02	1	LLKSC100H100
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Use:

Changing the direction of the cable route.





90° Vertical Bend - External LKSC100H100N mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

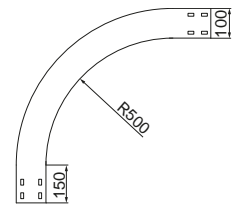
LKSC100H100N	222012	5.72	1	LLKSC100H100
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Use:

Changing the direction of the cable route.

Additional information:

- on request, it is possible to produce fittings with any internal radius adapted to the minimum cable bending radii
- use LDCH100N connectors and SGKM8x14 or SGM8x14 bolts to connect the fitting to the tray



Adjustable Vertical Bend LLKSC100H100 mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

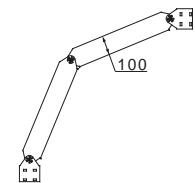
LLKSC100H100	222112	8.19	1	LKSC100H100N
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Use:

Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

Additional information:

- use SGKM8x14 or SGM8x14 bolts to connect the fitting with the tray



Adjustable Vertical Bend Element ELKSC100H100 mat.: S option: F, E, L

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

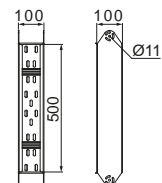
ELKSC100H100	222212	2.74	1	2 x LGCH100N
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Use:

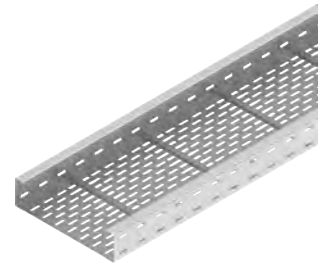
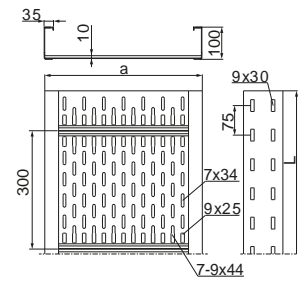
Increasing the radius of the adjustable bend.

Additional information:

- use SMM10x20 bolts to mount hinged elements



Cable Tray		KSP...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 1.5 mm						
KSP200H100/3N	220020	200/3000	5.81	6	KSC200H100/3N	
KSP200H100/6N	220021	200/6000	5.81	12	KSC200H100/6N	
KSP300H100/3N	220030	300/3000	6.71	6	KSC300H100/3N	
KSP300H100/6N	220031	300/6000	6.71	12	KSC300H100/6N	
KSP400H100/3N	220040	400/3000	7.61	6	KSC400H100/3N	
KSP400H100/6N	220041	400/6000	7.61	12	KSC400H100/6N	
KSP500H100/3N	220050	500/3000	8.51	6	KSC500H100/3N	
KSP500H100/6N	220051	500/6000	8.51	12	KSC500H100/6N	
KSP600H100/3N	220060	600/3000	9.41	6	KSC600H100/3N	
KSP600H100/6N	220061	600/6000	9.41	12	KSC600H100/6N	



Cable Tray		KSC...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 2.0 mm						
KSC200H100/3N	* 220120	200/3000	7.24	6	KSP200H100/3N	
KSC200H100/6N	220121	200/6000	7.24	12	KSP200H100/6N	
KSC300H100/3N	* 220130	300/3000	8.14	6	KSP300H100/3N	
KSC300H100/6N	220131	300/6000	8.14	12	KSP300H100/6N	
KSC400H100/3N	* 220140	400/3000	9.04	6	KSP400H100/3N	
KSC400H100/6N	220141	400/6000	9.04	12	KSP400H100/6N	
KSC500H100/3N	* 220150	500/3000	9.94	6	KSP500H100/3N	
KSC500H100/6N	220151	500/6000	9.94	12	KSP500H100/6N	
KSC600H100/3N	* 220160	600/3000	10.84	6	KSP600H100/3N	
KSC600H100/6N	220161	600/6000	10.84	12	KSP600H100/6N	

Additional information:

– * - product available for order over 200 m

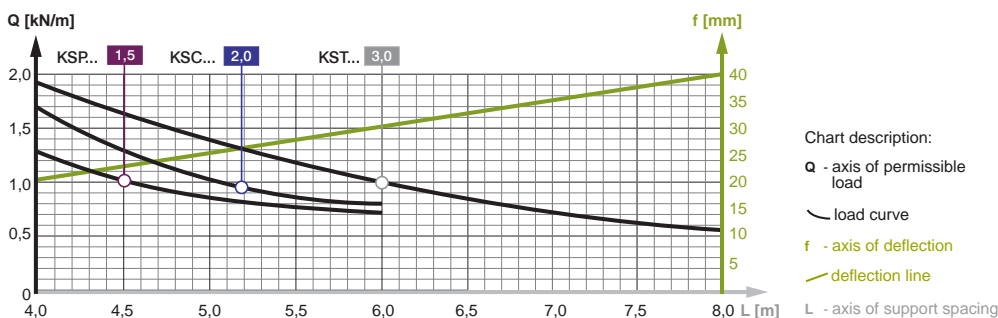
Cable Tray		KST...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 3.0 mm						
KST200H100/6N	220221	200/6000	9.67	12	KSC200H100/6N	
KST300H100/6N	220231	300/6000	10.57	12	KSC300H100/6N	
KST400H100/6N	220241	400/6000	11.47	12	KSC400H100/6N	
KST500H100/6N	220251	500/6000	12.37	12	KSC500H100/6N	
KST600H100/6N	220261	600/6000	13.27	12	KSC600H100/6N	

Use:

Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 8 m.

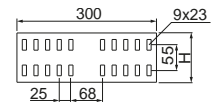
Additional information:

- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
- option E – only for lengths up to 3 m – execution with less dense perforation in the bottom of the board (it is possible to deliver to the customer connected with couplings two 3 m sections giving a length of 6 m)
- for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm





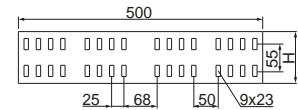
Connector	LSU...H100	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LSUPH100	221302	104	0.59	10	LSUCH100
Material thickness = 2.0 mm					
LSUCH100	220302	105	0.78	10	LSUTH100
Material thickness = 3.0 mm					
LSUTH100	220303	107	1.17	10	LSUCH100



Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- not recommended for use with support spacing over 6 m

Connector	LSUD...H100	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LSUDCH100	220701	105	1.28	10	LSUDTH100
Material thickness = 3.0 mm					
LSUDTH100	220702	107	1.88	10	LSUDCH100



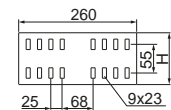
Use:

Connecting straight sections of trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts
- recommended use with support spacing over 6 m

Straight Connector	LSSU...H100	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LSSUPH100	221402	104	0.50	10	LSSUCH100
Material thickness = 2.0 mm					
LSSUCH100	220402	105	0.67	10	LSSUTH100
Material thickness = 3.0 mm					
LSSUTH100	220403	107	0.99	10	LSSUCH100



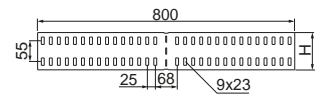
Use:

Connecting self-supporting fittings with trays and ladders.

Additional information:

- universal connector for trays and self-supporting ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- KDKSC... extension elbows, LDDSC... extension bends... and TDKSU..., TDSU... extension tees do not require the use of connectors

Angle Connector		LKSU...H100		mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LKSUPH100	221502	104	1.48	10	LKSUCH100	
Material thickness = 2.0 mm						
LKSUCH100	220502	105	1.97	10	LKSUTH100	
Material thickness = 3.0 mm						
LKSUTH100	220503	107	3.00	10	LKSUCH100	

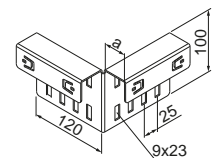


Use:
Connecting trays and self-supporting ladders led at different angles.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts

Angle coupler - bendable		LKUS...H100		mat.: S	option: F, E, L	
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LKUSPH100	205011	36	0.41	10	LKUSCH100	
Material thickness = 2.0 mm						
LKUSCH100	205010	36	0.58	10	LKUSTH100	
Material thickness = 3.0 mm						
LKUSTH100	205030	36	0.87	10	LKUSCH100	

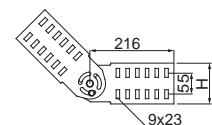


Use:
Quickly and easily connect a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts
- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes

Articulated connector		LGSU...H100		mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LGSUPH100	221602	104	0.86	10	LGSUCH100	
Material thickness = 2.0 mm						
LGSUCH100	220602	105	1.15	10	LGSUTH100	
Material thickness = 3.0 mm						
LGSUTH100	220603	107	1.72	10	LGSUCH100	

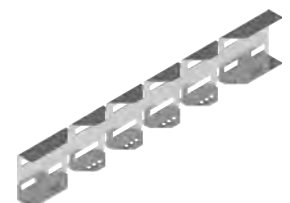
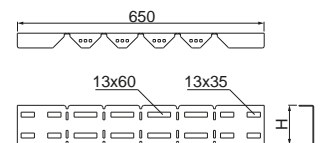


Use:
Connecting elements of a cable route routed at different angles. Full range angle adjustment with locking mechanism.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts

Universal connector		LUSH100		mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LUSH100	211100	105	1.38	2		



Use:
Forming reducers and bends.

Additional information:

- universal connector for self-supporting trays and ladders
- use SGK8x16 bolts and PW8 washers for mounting
- to reinforce the formed shape in ladder systems, it is recommended to use the SCP rung...

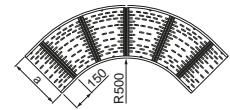


Horizontal Bend 90°

KKSP...H100

mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

KKSP200H100	210021	200	7.03	1	KKSC200H100N
KKSP300H100	210031	300	8.72	1	KKSC300H100N
KKSP400H100	210041	400	10.48	1	KKSC400H100N
KKSP500H100	210051	500	12.44	1	KKSC500H100N
KKSP600H100	210061	600	14.17	1	KKSC600H100N

Horizontal Bend 90°

KKSC...H100N

mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

KKSC200H100N	220722	200	8.43	1	KKST200H100N
KKSC300H100N	220732	300	10.46	1	KKST300H100N
KKSC400H100N	220742	400	12.58	1	KKST400H100N
KKSC500H100N	220752	500	14.93	1	KKST500H100N
KKSC600H100N	220762	600	17.00	1	KKST600H100N

Horizontal Bend 90°

KKST...H100N

mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 3.0 mm

KKST200H100N	220723	200	11.58	1	KKSC200H100N
KKST300H100N	220733	300	14.10	1	KKSC300H100N
KKST400H100N	220743	400	16.80	1	KKSC400H100N
KKST500H100N	220753	500	19.68	1	KKSC500H100N
KKST600H100N	220763	600	22.44	1	KKSC600H100N

Use:

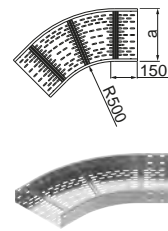
Changing the direction of the cable route.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

Horizontal Bend 45° **KKSM...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
KKSM...H100	210121	200	4.30	1	KKSMC200H100N
KKSM...H100	210131	300	5.34	1	KKSMC300H100N
KKSM...H100	210141	400	6.43	1	KKSMC400H100N
KKSM...H100	210151	500	7.64	1	KKSMC500H100N
KKSM...H100	210161	600	8.70	1	KKSMC600H100N



Horizontal Bend 45° **KKSMC...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
KKSMC...H100N	220822	200	5.16	1	KKSMT200H100N
KKSMC...H100N	220832	300	6.41	1	KKSMT300H100N
KKSMC...H100N	220842	400	7.72	1	KKSMT400H100N
KKSMC...H100N	220852	500	9.17	1	KKSMT500H100N
KKSMC...H100N	220862	600	10.44	1	KKSMT600H100N

Horizontal Bend 45° **KKSMT...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
KKSMT...H100N	220823	200	7.18	1	KKSMC200H100N
KKSMT...H100N	220833	300	8.74	1	KKSMC300H100N
KKSMT...H100N	220843	400	10.42	1	KKSMC400H100N
KKSMT...H100N	220853	500	12.02	1	KKSMC500H100N
KKSMT...H100N	220863	600	13.92	1	KKSMC600H100N

Use:

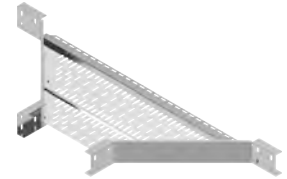
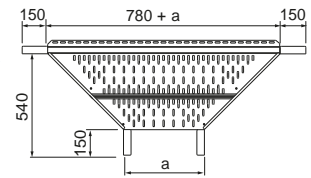
Changing the direction of the cable route.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts



Add-on Tee		TDKSUP...H100		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
TDKSUP200H100	210122	200	4.50	1	TDKSUC200H100	
TDKSUP300H100	210132	300	4.74	1	TDKSUC300H100	
TDKSUP400H100	210142	400	5.00	1	TDKSUC400H100	
TDKSUP500H100	210152	500	5.27	1	TDKSUC500H100	
TDKSUP600H100	210162	600	5.54	1	TDKSUC600H100	



Add-on Tee		TDKSUC...H100		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
TDKSUC200H100	220201	200	5.40	1	TDKSUP200H100	
TDKSUC300H100	220301	300	5.69	1	TDKSUP300H100	
TDKSUC400H100	220401	400	6.00	1	TDKSUP400H100	
TDKSUC500H100	220501	500	6.32	1	TDKSUP500H100	
TDKSUC600H100	220601	600	6.65	1	TDKSUP600H100	



Use:

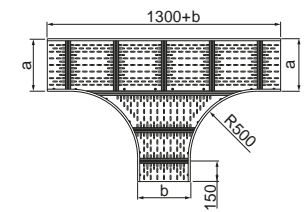
Cable route branching.

Additional information:

- to connect the fitting with cable trays, it is necessary to use 16 sets of SGKM8x16 or SGM8x16 bolts and additionally 3-4 sets of SGKM6x12 or SGM6x12 bolts to tighten the lower part of the fitting with the bottom of the tray
- quick and stable mounting
- mounting at any point on an existing cable route
- possibility to screw the bottom of the cable tray to the bottom of the extension tee
- low price

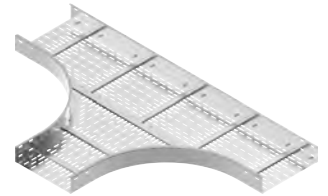
Horizontal Tee **TKSP...H100** mat.: S option: F, E, L

code catalogue number dimension a=b [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 1.5 mm

TKSP200H100	210221	200	10.80	1	TKSC200H100N
TKSP300H100	210231	300	12.92	1	TKSC300H100N
TKSP400H100	210241	400	15.28	1	TKSC400H100N
TKSP500H100	210251	500	17.56	1	TKSC500H100N
TKSP600H100	210261	600	19.98	1	TKSC600H100N



Horizontal Tee **TKSC...H100N** mat.: S option: F, E, L

code catalogue number dimension a=b [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 2.0 mm

TKSC200H100N	220922	200	12.96	1	TKST200H100N
TKSC300H100N	220932	300	15.50	1	TKST300H100N
TKSC400H100N	220942	400	18.33	1	TKST400H100N
TKSC500H100N	220952	500	21.07	1	TKST500H100N
TKSC600H100N	220962	600	23.98	1	TKST600H100N

Horizontal Tee **TKST...H100N** mat.: S option: F, E, L

code catalogue number dimension a=b [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 3.0 mm

TKST200H100N	220923	200	21.08	1	TKSC200H100N
TKST300H100N	220933	300	25.03	1	TKSC300H100N
TKST400H100N	220943	400	28.98	1	TKSC400H100N
TKST500H100N	220953	500	33.16	1	TKSC500H100N
TKST600H100N	220963	600	36.88	1	TKSC600H100N

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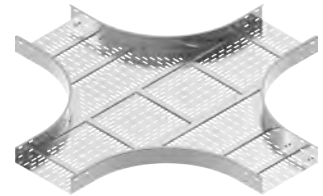
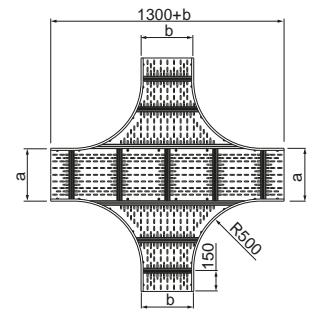
Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation TKS...400/600/400H...)



Horizontal Cross-over		CZKSP...H100		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
CZKSP200H100	210321	200	14.04	1	CZKSC200H100N	
CZKSP300H100	210331	300	16.58	1	CZKSC300H100N	
CZKSP400H100	210341	400	19.21	1	CZKSC400H100N	
CZKSP500H100	210351	500	21.93	1	CZKSC500H100N	
CZKSP600H100	210361	600	24.38	1	CZKSC600H100N	



Horizontal Cross-over		CZKSC...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
CZKSC200H100N	221022	200	16.85	1	CZKST200H100N	
CZKSC300H100N	221032	300	19.89	1	CZKST300H100N	
CZKSC400H100N	221042	400	23.05	1	CZKST400H100N	
CZKSC500H100N	221052	500	26.31	1	CZKST500H100N	
CZKSC600H100N	221062	600	29.26	1	CZKST600H100N	

Horizontal Cross-over		CZKST...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
CZKST200H100N	221023	200	22.32	1	CZKSC200H100N	
CZKST300H100N	221033	300	25.98	1	CZKSC300H100N	
CZKST400H100N	221043	400	29.76	1	CZKSC400H100N	
CZKST500H100N	221053	500	33.78	1	CZKSC500H100N	
CZKST600H100N	221063	600	37.32	1	CZKSC600H100N	

Use:

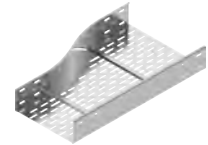
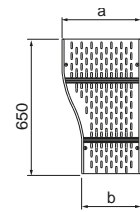
Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation CZKS...400/600/400/600H...)

Left Reducer **RKLS...H100** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKLS300/200H100	210421	300/200	3.58	1	RKLS300/200H100N
RKLS400/300H100	210431	400/300	4.08	1	RKLS400/300H100N
RKLS500/400H100	210441	500/400	4.58	1	RKLS500/400H100N
RKLS600/500H100	210451	600/500	5.08	1	RKLS600/500H100N



Left Reducer **RKLS...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKLS300/200H100N	221332	300/200	4.29	1	RKLS300/200H100N
RKLS400/300H100N	221342	400/300	4.89	1	RKLS400/300H100N
RKLS500/400H100N	221352	500/400	5.49	1	RKLS500/400H100N
RKLS600/500H100N	221362	600/500	6.09	1	RKLS600/500H100N

Left Reducer **RKLS...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKLS300/200H100N	221333	300/200	5.94	1	RKLS300/200H100N
RKLS400/300H100N	221343	400/300	6.66	1	RKLS400/300H100N
RKLS500/400H100N	221353	500/400	7.38	1	RKLS500/400H100N
RKLS600/500H100N	221363	600/500	8.10	1	RKLS600/500H100N

Use:

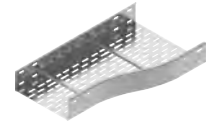
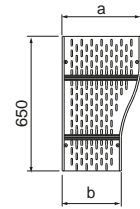
Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts



Right Reducer		RKPS...H100		mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
RKPSP300/200H100	210521	300/200	3.58	1	RKPSC300/200H100N	
RKPSP400/300H100	210531	400/300	4.08	1	RKPSC400/300H100N	
RKPSP500/400H100	210551	500/400	4.58	1	RKPSC500/400H100N	
RKPSP600/500H100	210561	600/500	5.08	1	RKPSC600/500H100N	



Right Reducer		RKPCS...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
RKPSC300/200H100N	221432	300/200	4.29	1	RKPST300/200H100N	
RKPSC400/300H100N	221442	400/300	4.89	1	RKPST400/300H100N	
RKPSC500/400H100N	221452	500/400	5.49	1	RKPST500/400H100N	
RKPSC600/500H100N	221462	600/500	6.09	1	RKPST600/500H100N	

Right Reducer		RKPST...H100N		mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
RKPST300/200H100N	221433	300/200	5.94	1	RKPSC300/200H100N	
RKPST400/300H100N	221443	400/300	6.66	1	RKPSC400/300H100N	
RKPST500/400H100N	221453	500/400	7.38	1	RKPSC500/400H100N	
RKPST600/500H100N	221463	600/500	8.10	1	RKPSC600/500H100N	

Use:

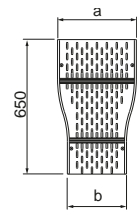
Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

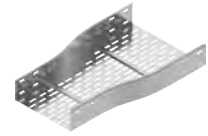
Straight Reducer **RKSSP...H100** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKSSP300/200H100	210621	300/200	3.58	1	RKSSC300/200H100N
RKSSP400/300H100	210631	400/300	4.08	1	RKSSC400/300H100N
RKSSP500/400H100	210641	500/400	4.58	1	RKSSC500/400H100N
RKSSP600/500H100	210651	600/500	5.08	1	RKSSC600/500H100N



Straight Reducer **RKSSC...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKSSC300/200H100N	221532	300/200	4.29	1	RKSST300/200H100N
RKSSC400/300H100N	221542	400/300	4.89	1	RKSST400/300H100N
RKSSC500/400H100N	221552	500/400	5.49	1	RKSST500/400H100N
RKSSC600/500H100N	221562	600/500	6.09	1	RKSST600/500H100N



Straight Reducer **RKSST...H100N** mat.: S option: F, E, L

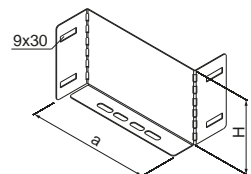
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKSST300/200H100N	221533	300/200	5.94	1	RKSSC300/200H100N
RKSST400/300H100N	221543	400/300	6.66	1	RKSSC400/300H100N
RKSST500/400H100N	221553	500/400	7.38	1	RKSSC500/400H100N
RKSST600/500H100N	221563	600/500	8.10	1	RKSSC600/500H100N

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

Angle Reducer **RKKSD...H100** mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.2 mm				
RKKSD100H100	430332	102/102	0.19	1
RKKSD200H100	430333	202/102	0.30	1

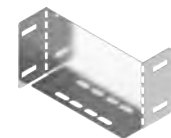


Use:

Changing the width of the cable route.

Additional information:

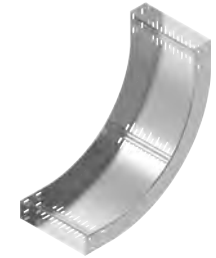
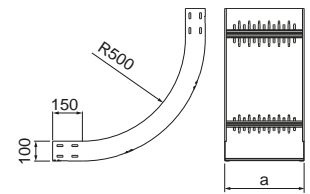
- use SGKM8x16 or SGM8x16 bolts to connect to the tray or ladder





90° Vertical Bend - Internal **LWKSP...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LWKSP200H100	210721	200	5.86	1	LWKSC200H100N
LWKSP300H100	210731	300	6.70	1	LWKSC300H100N
LWKSP400H100	210741	400	7.52	1	LWKSC400H100N
LWKSP500H100	210751	500	8.44	1	LWKSC500H100N
LWKSP600H100	210761	600	9.39	1	LWKSC600H100N



90° Vertical Bend - Internal **LWKSC...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LWKSC200H100N	221122	200	7.03	1	LWKSM200H100N
LWKSC300H100N	221132	300	8.04	1	LWKSM300H100N
LWKSC400H100N	221142	400	9.02	1	LWKSM400H100N
LWKSC500H100N	221152	500	10.13	1	LWKSM500H100N
LWKSC600H100N	221162	600	11.27	1	LWKSM600H100N

90° Vertical Bend - Internal **LWKSM...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.5 mm					
LWKSM200H100N	221123	200	9.84	1	LWKSC200H100N
LWKSM300H100N	221133	300	11.04	1	LWKSC300H100N
LWKSM400H100N	221143	400	12.24	1	LWKSC400H100N
LWKSM500H100N	221153	500	13.50	1	LWKSC500H100N
LWKSM600H100N	221163	600	14.86	1	LWKSC600H100N

Use:

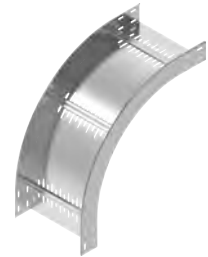
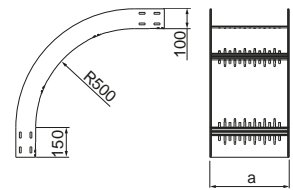
Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

90° Vertical Bend - External **LZKSP...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LZKSP200H100	210821	200	5.57	1	LZKSC200H100N
LZKSP300H100	210831	300	6.37	1	LZKSC300H100N
LZKSP400H100	210841	400	7.14	1	LZKSC400H100N
LZKSP500H100	210851	500	8.02	1	LZKSC500H100N
LZKSP600H100	210861	600	8.92	1	LZKSC600H100N



90° Vertical Bend - External **LZKSC...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LZKSC200H100N	221222	200	6.68	1	LZKSM200H100N
LZKSC300H100N	221232	300	7.64	1	LZKSM300H100N
LZKSC400H100N	221242	400	8.57	1	LZKSM400H100N
LZKSC500H100N	221252	500	9.62	1	LZKSM500H100N
LZKSC600H100N	221262	600	10.71	1	LZKSM600H100N



90° Vertical Bend - External **LZKSM...H100N** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.5 mm					
LZKSM200H100N	221223	200	9.35	1	LZKSC200H100N
LZKSM300H100N	221233	300	10.49	1	LZKSC300H100N
LZKSM400H100N	221243	400	11.63	1	LZKSC400H100N
LZKSM500H100N	221253	500	12.83	1	LZKSC500H100N
LZKSM600H100N	221263	600	14.12	1	LZKSC600H100N



Use:

Changing the direction of the cable route.

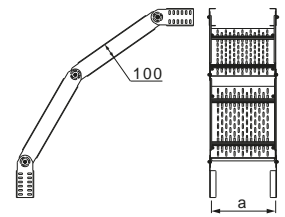
Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGM8x16 or SGM8x16 bolts



Adjustable Vertical Bend **LLKSP...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

LLKSP200H100	210921	200	7.20	1	LLKSC200H100
LLKSP300H100	210931	300	7.64	1	LLKSC300H100
LLKSP400H100	210941	400	8.03	1	LLKSC400H100
LLKSP500H100	210951	500	8.43	1	LLKSC500H100
LLKSP600H100	210961	600	8.83	1	LLKSC600H100



Adjustable Vertical Bend **LLKSC...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

LLKSC200H100	221622	200	8.64	1	LLKST200H100
LLKSC300H100	221632	300	9.17	1	LLKST300H100
LLKSC400H100	221642	400	9.64	1	LLKST400H100
LLKSC500H100	221652	500	10.12	1	LLKST500H100
LLKSC600H100	221662	600	10.59	1	LLKST600H100

Adjustable Vertical Bend **LLKST...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 3.0 mm

LLKST200H100	221623	200	12.77	1	LLKSC200H100
LLKST300H100	221633	300	13.37	1	LLKSC300H100
LLKST400H100	221643	400	13.97	1	LLKSC400H100
LLKST500H100	221653	500	14.57	1	LLKSC500H100
LLKST600H100	221663	600	15.17	1	LLKSC600H100

Use:

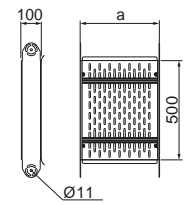
Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

Additional information:

- use SGK M8x16 or SGM8x16 bolts to connect the fitting with the tray

Adjustable Vertical Bend Element **ELKSP...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
ELKSP200H100	210222	200	2.48	1	ELKSC200H100
ELKSP300H100	210232	300	2.68	1	ELKSC300H100
ELKSP400H100	210242	400	2.88	1	ELKSC400H100
ELKSP500H100	210252	500	3.08	1	ELKSC500H100
ELKSP600H100	210262	600	3.27	1	ELKSC600H100



Adjustable Vertical Bend Element **ELKSC...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
ELKSC200H100	221722	200	2.98	1	ELKST200H100
ELKSC300H100	221732	300	3.22	1	ELKST300H100
ELKSC400H100	221742	400	3.46	1	ELKST400H100
ELKSC500H100	221752	500	3.70	1	ELKST500H100
ELKSC600H100	221762	600	3.92	1	ELKST600H100



Adjustable Vertical Bend Element **ELKST...H100** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
ELKST200H100	221723	200	4.34	1	ELKSC200H100
ELKST300H100	221733	300	4.64	1	ELKSC300H100
ELKST400H100	221743	400	4.96	1	ELKSC400H100
ELKST500H100	221753	500	5.24	1	ELKSC500H100
ELKST600H100	221763	600	5.52	1	ELKSC600H100



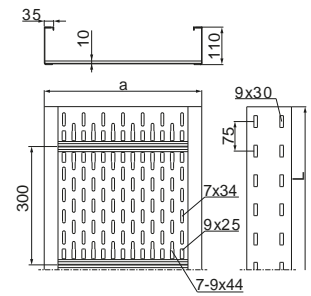
Use:

Increasing the radius of the adjustable bend.

Additional information:

- use SMM10x20 bolts to mount hinged elements

Cable Tray		KSP...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 1.5 mm						
KSP200H110/3	* 230021	200/3000	6.05	6	KSC200H110/3	
KSP200H110/6	230020	200/6000	6.05	12	KSC200H110/6	
KSP300H110/3	* 230031	300/3000	6.95	6	KSC300H110/3	
KSP300H110/6	230030	300/6000	6.95	12	KSC300H110/6	
KSP400H110/3	* 230041	400/3000	7.85	6	KSC400H110/3	
KSP400H110/6	230040	400/6000	7.85	12	KSC400H110/6	
KSP500H110/3	* 230051	500/3000	8.75	6	KSC500H110/3	
KSP500H110/6	230050	500/6000	8.75	12	KSC500H110/6	
KSP600H110/3	* 230061	600/3000	9.65	6	KSC600H110/3	
KSP600H110/6	230060	600/6000	9.65	12	KSC600H110/6	

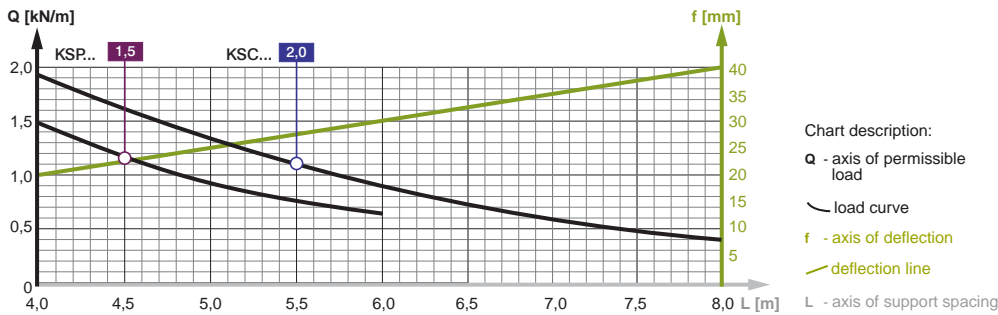


Cable Tray		KSC...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 2.0 mm						
KSC200H110/3	* 230121	200/3000	7.56	6	KSP200H110/3	
KSC200H110/6	230120	200/6000	7.56	12	KSP200H110/6	
KSC300H110/3	* 230131	300/3000	8.56	6	KSP300H110/3	
KSC300H110/6	230130	300/6000	8.56	12	KSP300H110/6	
KSC400H110/3	* 230141	400/3000	9.36	6	KSP400H110/3	
KSC400H110/6	230140	400/6000	9.36	12	KSP400H110/6	
KSC500H110/3	* 230151	500/3000	10.26	6	KSP500H110/3	
KSC500H110/6	230150	500/6000	10.26	12	KSP500H110/6	
KSC600H110/3	* 230161	600/3000	11.16	6	KSP600H110/3	
KSC600H110/6	230160	600/6000	11.16	12	KSP600H110/6	

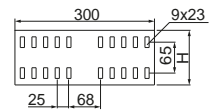
Use:
Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 8 m.

Additional information:

- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
- option E – only for lengths up to 3 m – execution with less dense perforation in the bottom of the board (it is possible to deliver to the customer connected with couplings two 3 m sections giving a length of 6 m)
- for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm
- * - product available for order over 200 m



Connector	LSU...H110	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute



Material thickness = 1.5 mm					
LSUPH110	231302	114	0.61	10	LSUCH110
Material thickness = 2.0 mm					
LSUCH110	230302	115	0.81	10	LSUPH110

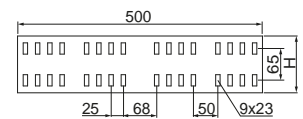
Use:
Connecting straight sections of trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- not recommended for use with support spacing over 6 m



Connector	LSUDCH110	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute



Material thickness = 2.0 mm					
LSUDCH110	230701	115	1.36	10	LSUCH110

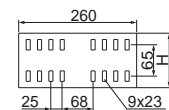
Use:
Connecting trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts
- recommended use with support spacing over 6 m



Straight Connector	LSSU...H110	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute

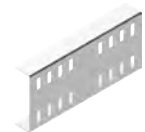


Material thickness = 1.5 mm					
LSSUPH110	232302	114	0.53	10	LSSUCH110
Material thickness = 2.0 mm					
LSSUCH110	230402	115	0.71	10	LSSUPH110

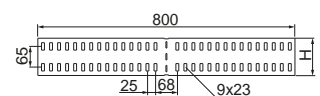
Use:
Connecting self-supporting fittings with trays and ladders.

Additional information:

- universal connector for trays and self-supporting ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- KDKSC... extension elbows, LDDSC... extension bends... and TDKSU..., TDSU... extension tees do not require the use of connectors



Angle Connector	LKSU...H110	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute



Material thickness = 1.5 mm					
LKSUPH110	233302	114	1.58	10	LKSUCH110
Material thickness = 2.0 mm					
LKSUCH110	230502	115	2.10	10	LKSUPH110

Use:
Connecting trays and self-supporting ladders led at different angles.

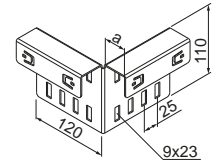
Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts





Angle coupler - bendable					
LKUS...H110					
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LKUSPH110	205031	36	0.44	10	LKUSCH110
Material thickness = 2.0 mm					
LKUSCH110	205032	36	0.62	10	LKUSPH110



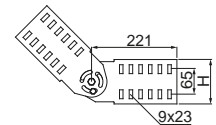
Use:

Quickly and easily connect a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes

Articulated connector					
LGSU...H110					
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LGSUPH110	234302	114	0.92	10	LGSUCH110
Material thickness = 2.0 mm					
LGSUCH110	230602	115	1.22	10	LGSUTH110



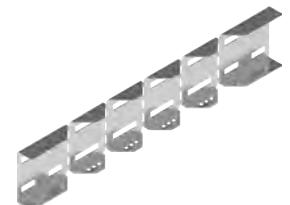
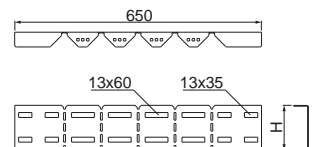
Use:

Connecting elements of a cable route routed at different angles. Full range angle adjustment with locking mechanism.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- full range angle adjustment

Universal connector					
LUSH110					
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm					
LUSH110	211110	115	1.47	2	



Use:

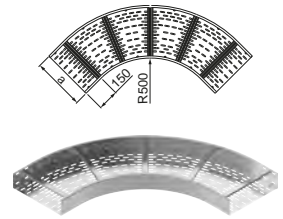
Forming reducers and bends.

Additional information:

- universal connector for self-supporting trays and ladders
- use SGKM8x16 bolts and PW8 washers for mounting
- to reinforce the formed shape in ladder systems, it is recommended to use the SCP rung...

Horizontal Bend 90° **KKSP...H110** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
KKSP200H110	211021	200	7.33	1	KKSC200H110
KKSP300H110	211031	300	9.08	1	KKSC300H110
KKSP400H110	211041	400	10.87	1	KKSC400H110
KKSP500H110	211051	500	12.86	1	KKSC500H110
KKSP600H110	211061	600	14.65	1	KKSC600H110



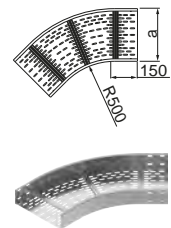
Horizontal Bend 90° **KKSC...H110** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
KKSC200H110	230722	200	8.79	1	KKSP200H110
KKSC300H110	230732	300	10.89	1	KKSP300H110
KKSC400H110	230742	400	13.04	1	KKSP400H110
KKSC500H110	230752	500	15.43	1	KKSP500H110
KKSC600H110	230762	600	17.58	1	KKSP600H110

Use:
Changing the direction of the cable route.

Horizontal Bend 45° **KKSMP...H110** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
KKSMP200H110	211121	200	5.22	1	KKSMC200H110
KKSMP300H110	211131	300	6.36	1	KKSMC300H110
KKSMP400H110	211141	400	7.50	1	KKSMC400H110
KKSMP500H110	211151	500	8.78	1	KKSMC500H110
KKSMP600H110	211161	600	10.20	1	KKSMC600H110



Horizontal Bend 45° **KKSMC...H110** mat.: S option: F, E, L

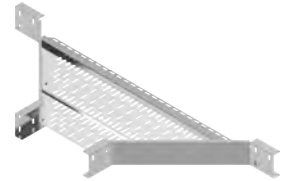
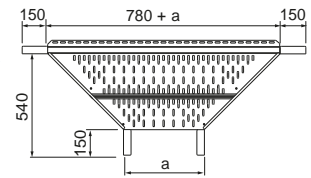
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
KKSMC200H110	230822	200	6.26	1	KKSMP200H110
KKSMC300H110	230832	300	7.63	1	KKSMP300H110
KKSMC400H110	230842	400	9.00	1	KKSMP400H110
KKSMC500H110	230852	500	10.54	1	KKSMP500H110
KKSMC600H110	230862	600	12.25	1	KKSMP600H110

Use:
Changing the direction of the cable route.

- Additional information:**
- for large orders, it is possible to make fittings of any radius
 - to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts



Add-on Tee		TDKSUP...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
TDKSUP200H110	211122	200	4.82	1	TDKSUC200H110	
TDKSUP300H110	211132	300	5.06	1	TDKSUC300H110	
TDKSUP400H110	211142	400	5.32	1	TDKSUC400H110	
TDKSUP500H110	211152	500	5.58	1	TDKSUC500H110	
TDKSUP600H110	211162	600	5.86	1	TDKSUC600H110	



Add-on Tee		TDKSUC...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
TDKSUC200H110	221211	200	5.78	1	TDKSUP200H110	
TDKSUC300H110	220311	300	6.07	1	TDKSUP300H110	
TDKSUC400H110	220411	400	6.38	1	TDKSUP400H110	
TDKSUC500H110	220511	500	6.70	1	TDKSUP500H110	
TDKSUC600H110	220611	600	7.03	1	TDKSUP600H110	



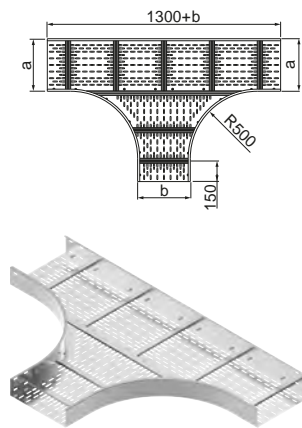
Use:

Cable route branching.

Additional information:

- to connect the fitting with cable trays, it is necessary to use 16 sets of SGKM8x16 or SGM8x16 bolts and additionally 3-4 sets of SGKM6x12 or SGM6x12 bolts to tighten the lower part of the fitting with the bottom of the tray
- quick and stable mounting
- mounting at any point on an existing cable route
- possibility to screw the bottom of the cable tray to the bottom of the extension tee
- low price

Horizontal Tee		TKSP...H110	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
TKSP200H110	211221	200	11.30	1	TKSC200H110
TKSP300H110	211231	300	13.45	1	TKSC300H110
TKSP400H110	211241	400	15.84	1	TKSC400H110
TKSP500H110	211251	500	18.14	1	TKSC500H110
TKSP600H110	211261	600	20.62	1	TKSC600H110



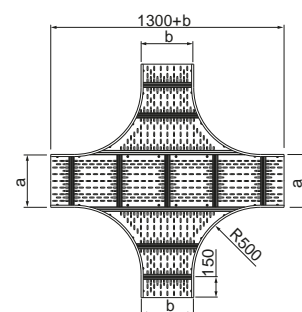
Horizontal Tee		TKSC...H110	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
TKSC200H110	230922	200	13.56	1	TKSP200H110
TKSC300H110	230932	300	16.14	1	TKSP300H110
TKSC400H110	230942	400	19.01	1	TKSP400H110
TKSC500H110	230952	500	21.77	1	TKSP500H110
TKSC600H110	230962	600	24.74	1	TKSP600H110

Use:
Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation TKS...400/600/400H...)

Horizontal Cross-over		CZKSP...H110	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
CZKSP200H110	211321	200	14.58	1	CZKSC200H110
CZKSP300H110	211331	300	17.18	1	CZKSC300H110
CZKSP400H110	211341	400	19.81	1	CZKSC400H110
CZKSP500H110	211351	500	22.53	1	CZKSC500H110
CZKSP600H110	211361	600	26.45	1	CZKSC600H110



Horizontal Cross-over		CZKSC...H110	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
CZKSC200H110	231022	200	17.49	1	CZKSP200H110
CZKSC300H110	231032	300	20.61	1	CZKSP300H110
CZKSC400H110	231042	400	23.77	1	CZKSP400H110
CZKSC500H110	231052	500	27.03	1	CZKSP500H110
CZKSC600H110	231062	600	31.74	1	CZKSP600H110

Use:
Cable route branching.

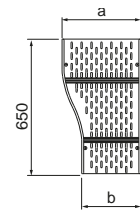
Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation CZKS...400/600/400/600H...)



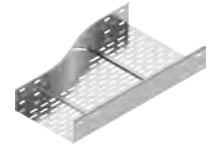
Left Reducer **RKLSP...H110** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKLSP300/200H110	211421	300/200	3.74	1	RKLSC300/200H110
RKLSP400/300H110	211431	400/300	4.24	1	RKLSC400/300H110
RKLSP500/400H110	211441	500/400	4.74	1	RKLSC500/400H110
RKLSP600/500H110	211451	600/500	5.24	1	RKLSC600/500H110



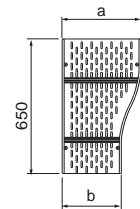
Left Reducer **RKLSC...H110** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKLSC300/200H110	231332	300/200	4.29	1	RKLSP300/200H110
RKLSC400/300H110	231342	400/300	5.09	1	RKLSP400/300H110
RKLSC500/400H110	231352	500/400	5.69	1	RKLSP500/400H110
RKLSC600/500H110	231362	600/500	6.29	1	RKLSP600/500H110



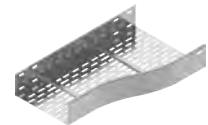
Right Reducer **RKPSP...H110** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKPSP300/200H110	211521	300/200	3.74	1	RKPSC300/200H110
RKPSP400/300H110	211531	400/300	4.24	1	RKPSC400/300H110
RKPSP500/400H110	211551	500/400	4.74	1	RKPSC500/400H110
RKPSP600/500H110	211561	600/500	5.24	1	RKPSC600/500H110



Right Reducer **RKPSC...H110** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKPSC300/200H110	231432	300/200	4.49	1	RKPSP300/200H110
RKPSC400/300H110	231442	400/300	5.09	1	RKPSP400/300H110
RKPSC500/400H110	231452	500/400	5.69	1	RKPSP500/400H110
RKPSC600/500H110	231462	600/500	6.29	1	RKPSP600/500H110



Use:

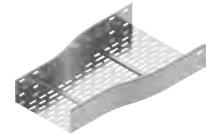
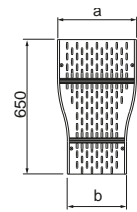
Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGM8x16 or SGM8x16 bolts

Straight Reducer **RKSSP...H110** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKSSP300/200H110	211621	300/200	3.74	1	RKSSC300/200H110
RKSSP400/300H110	211631	400/300	4.24	1	RKSSC400/300H110
RKSSP500/400H110	211641	500/400	4.74	1	RKSSC500/400H110
RKSSP600/500H110	211651	600/500	5.24	1	RKSSC600/500H110



Straight Reducer **RKSSC...H110** mat.: S option: F, E, L

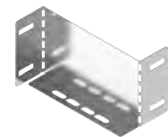
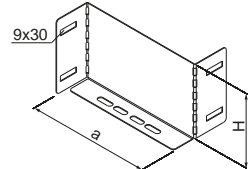
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKSSC300/200H110	231532	300/200	4.49	1	RKSSP300/200H110
RKSSC400/300H110	231542	400/300	5.09	1	RKSSP400/300H110
RKSSC500/400H110	231552	500/400	5.69	1	RKSSP500/400H110
RKSSC600/500H110	231562	600/500	6.29	1	RKSSP600/500H110

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK8x16 or SGM8x16 bolts

Angle Reducer **RKKSD...H110** mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.2 mm				
RKKSD100H110	430463	102/112	0.20	1
RKKSD200H110	430464	202/112	0.33	1



Use:

Changing the width of the cable route.

Additional information:

- use SGK8x16 or SGM8x16 bolts to connect to the tray or ladder



90° Vertical Bend - Internal

LWKSP...H110

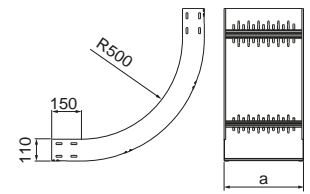
mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

LWKSP200H110	211721	200	6.13	1	LWKSC200H110
LWKSP300H110	211731	300	6.97	1	LWKSC300H110
LWKSP400H110	211741	400	7.65	1	LWKSC400H110
LWKSP500H110	211751	500	8.71	1	LWKSC500H110
LWKSP600H110	211761	600	9.66	1	LWKSC600H110



90° Vertical Bend - Internal

LWKSC...H110

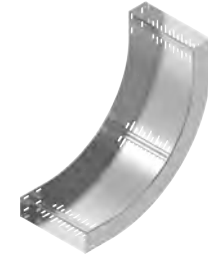
mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

LWKSC200H110	231122	200	7.35	1	LWKSP200H110
LWKSC300H110	231132	300	8.36	1	LWKSP300H110
LWKSC400H110	231142	400	9.18	1	LWKSP400H110
LWKSC500H110	231152	500	10.45	1	LWKSP500H110
LWKSC600H110	231162	600	11.59	1	LWKSP600H110



90° Vertical Bend - External

LZKSP...H110

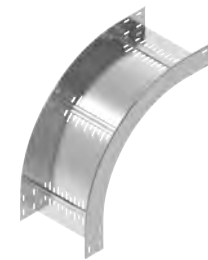
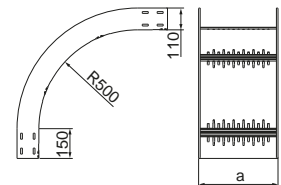
mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

LZKSP200H110	211821	200	5.82	1	LZKSC200H110
LZKSP300H110	211831	300	6.62	1	LZKSC300H110
LZKSP400H110	211841	400	7.14	1	LZKSC400H110
LZKSP500H110	211851	500	8.02	1	LZKSC500H110
LZKSP600H110	211861	600	8.92	1	LZKSC600H110



90° Vertical Bend - External

LZKSC...H110

mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

LZKSC200H110	231222	200	6.98	1	LZKSP200H110
LZKSC300H110	231232	300	7.94	1	LZKSP300H110
LZKSC400H110	231242	400	8.72	1	LZKSP400H110
LZKSC500H110	231252	500	9.93	1	LZKSP500H110
LZKSC600H110	231262	600	11.01	1	LZKSP600H110

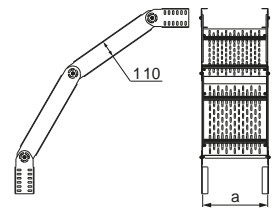
Use:

Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK M8x16 or SGM8x16 bolts

Adjustable Vertical Bend		LLKSP...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LLKSP200H110	211921	200	7.71	1	LLKSC200H110	
LLKSP300H110	211931	300	8.12	1	LLKSC300H110	
LLKSP400H110	211941	400	8.51	1	LLKSC400H110	
LLKSP500H110	211951	500	8.91	1	LLKSC500H110	
LLKSP600H110	211961	600	9.30	1	LLKSC600H110	



Adjustable Vertical Bend		LLKSC...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LLKSC200H110	231622	200	9.25	1	LLKSP200H110	
LLKSC300H110	231632	300	9.74	1	LLKSP300H110	
LLKSC400H110	231642	400	10.21	1	LLKSP400H110	
LLKSC500H110	231652	500	10.69	1	LLKSP500H110	
LLKSC600H110	231662	600	11.16	1	LLKSP600H110	

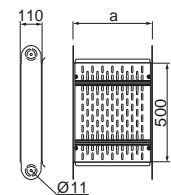


Use:
Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

Additional information:

- use SGK8x16 or SGM8x16 bolts to connect the fitting with the tray

Adjustable Vertical Bend Element		ELKSP...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
ELKSP200H110	211222	200	2.63	1	ELKSC200H110	
ELKSP300H110	211232	300	2.80	1	ELKSC300H110	
ELKSP400H110	211242	400	2.98	1	ELKSC400H110	
ELKSP500H110	211252	500	3.18	1	ELKSC500H110	
ELKSP600H110	211262	600	3.37	1	ELKSC600H110	



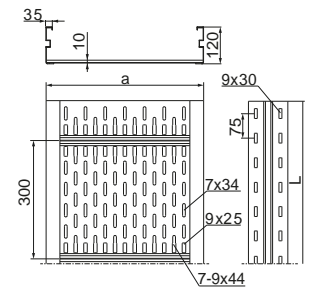
Adjustable Vertical Bend Element		ELKSC...H110		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
ELKSC200H110	231722	200	3.15	1	ELKSP200H110	
ELKSC300H110	231732	300	3.36	1	ELKSP300H110	
ELKSC400H110	231742	400	3.58	1	ELKSP400H110	
ELKSC500H110	231752	500	3.82	1	ELKSP500H110	
ELKSC600H110	231762	600	4.04	1	ELKSP600H110	

Use:
Increasing the radius of the adjustable bend.

Additional information:

- use SMM10x20 bolts to mount hinged elements

Cable Tray		KSP...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 1.5 mm						
KSP200H120/3	* 240020	200/3000	7.04	6	KSC200H120/3	
KSP200H120/6	240021	200/6000	7.04	12	KSC200H120/6	
KSP300H120/3	* 240030	300/3000	8.00	6	KSC300H120/3	
KSP300H120/6	240031	300/6000	8.00	12	KSC300H120/6	
KSP400H120/3	* 240040	400/3000	8.96	6	KSC400H120/3	
KSP400H120/6	240041	400/6000	8.96	12	KSC400H120/6	
KSP500H120/3	* 240050	500/3000	9.92	6	KSC500H120/3	
KSP500H120/6	240051	500/6000	9.92	12	KSC500H120/6	
KSP600H120/3	* 240060	600/3000	10.88	6	KSC600H120/3	
KSP600H120/6	240061	600/6000	10.88	12	KSC600H120/6	

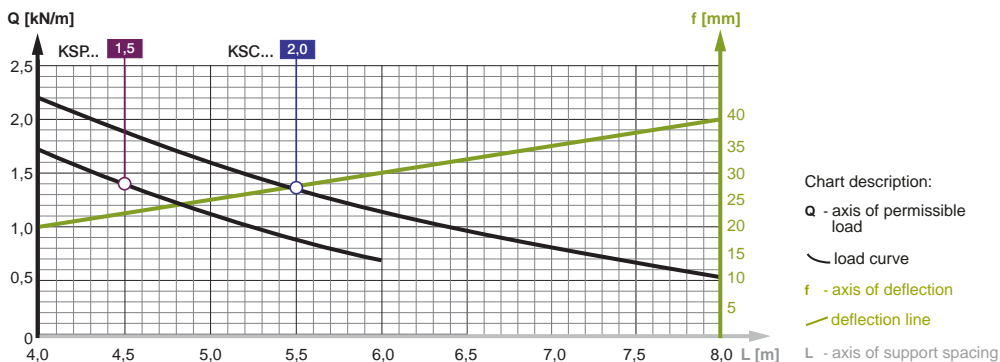


Cable Tray		KSC...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 2.0 mm						
KSC200H120/3	* 240120	200/3000	8.46	6	KSP200H120/3	
KSC200H120/6	240121	200/6000	8.46	12	KSP200H120/6	
KSC300H120/3	* 240130	300/3000	9.36	6	KSP300H120/3	
KSC300H120/6	240131	300/6000	9.36	12	KSP300H120/6	
KSC400H120/3	* 240140	400/3000	10.26	6	KSP400H120/3	
KSC400H120/6	240141	400/6000	10.26	12	KSP400H120/6	
KSC500H120/3	* 240150	500/3000	11.16	6	KSP500H120/3	
KSC500H120/6	240151	500/6000	11.16	12	KSP500H120/6	
KSC600H120/3	* 240160	600/3000	12.06	6	KSP600H120/3	
KSC600H120/6	240161	600/6000	12.06	12	KSP600H120/6	

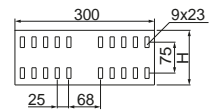
Use:
Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 8 m.

Additional information:

- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
- option E – only for sections up to 3 m – execution without embossing in the sides and with less dense perforation in the bottom of the board (there is a possibility of delivering to the customer connected with couplings two sections of 3 m giving length of 6 m)
- for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm
- * - product available for order over 200 m



Connector	LSU...H120	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LSUPH120	241302	124	0.64	10	LSUCH120
Material thickness = 2.0 mm					
LSUCH120	240302	125	0.85	10	LSUPH120

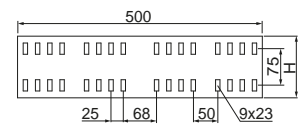


Use:
Connecting straight sections of trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts
- not recommended for use with support spacing over 6 m

Connector	LSUDCH120	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LSUDCH120	240701	125	1.44	10	

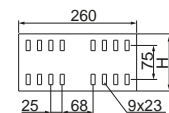


Use:
Connecting trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGK8x16 or SGM8x16 bolts
- recommended use with support spacing over 6 m

Straight Connector	LSSU...H120	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LSSUPH120	242302	124	0.56	10	LSSUCH120
Material thickness = 2.0 mm					
LSSUCH120	240402	125	0.74	10	LSSUPH120

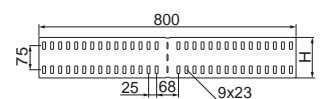


Use:
Connecting self-supporting fittings with trays and ladders.

Additional information:

- universal connector for trays and self-supporting ladders
- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts
- KDKSC... extension elbows, LDDSC... extension bends... and TDKSU..., TDSU... extension tees do not require the use of connectors

Angle Connector	LKSU...H120	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LKSUPH120	243302	124	1.66	10	LKSUCH120
Material thickness = 2.0 mm					
LKSUCH120	240502	125	2.21	10	LKSUPH120



Use:
Connecting trays and self-supporting ladders led at different angles.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts



Angle coupler - bendable

LKUS...H120

mat.: S

option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

LKUSPH120	205033	36	0.46	10	LKUSCH120
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Material thickness = 2.0 mm

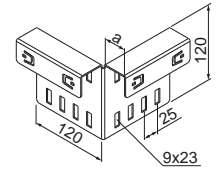
LKUSCH120	205034	36	0.66	10	LKUSPH120
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Use:

Quickly and easily connect a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes



Articulated connector

LGSU...H120

mat.: S

option: F, E, L

code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

LGSUPH120	244302	124	1.37	10	LGSUCH120
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Material thickness = 2.0 mm

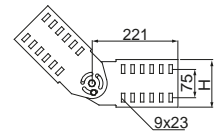
LGSUCH120	240602	125	1.82	10	LGSUPH120
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Use:

Connecting elements of a cable route routed at different angles. Full range angle adjustment with locking mechanism.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- full range angle adjustment



Universal connector

LUSH120

mat.: S

option: F, E, L

code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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Material thickness = 2.0 mm

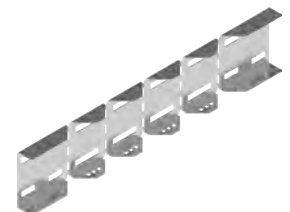
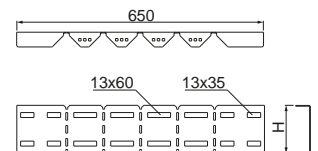
LUSH120	211120	125	1.58	2
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Use:

Forming reducers and bends.

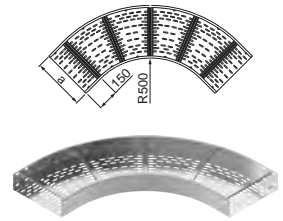
Additional information:

- universal connector for self-supporting trays and ladders
- use SGKM8x16 bolts and PW8 washers for mounting
- to reinforce the formed shape in ladder systems, it is recommended to use the SCP rung...



Horizontal Bend 90° **KKSP...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
KKSP200H120	221021	200	8.60	1	KKSC200H120
KKSP300H120	221031	300	10.31	1	KKSC300H120
KKSP400H120	221041	400	12.43	1	KKSC400H120
KKSP500H120	221051	500	14.74	1	KKSC500H120
KKSP600H120	221061	600	16.77	1	KKSC600H120

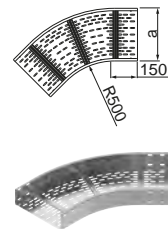


Horizontal Bend 90° **KKSC...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
KKSC200H120	240722	200	10.32	1	KKSP200H120
KKSC300H120	240732	300	12.37	1	KKSP300H120
KKSC400H120	240742	400	14.91	1	KKSP400H120
KKSC500H120	240752	500	17.68	1	KKSP500H120
KKSC600H120	240762	600	20.12	1	KKSP600H120

Horizontal Bend 45° **KKSMP...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
KKSMP200H120	221121	200	5.48	1	KKSMC200H120
KKSMP300H120	221131	300	6.62	1	KKSMC300H120
KKSMP400H120	221141	400	7.85	1	KKSMC400H120
KKSMP500H120	221151	500	9.08	1	KKSMC500H120
KKSMP600H120	221161	600	10.50	1	KKSMC600H120



Horizontal Bend 45° **KKSMC...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
KKSMC200H120	240822	200	6.57	1	KKSMP200H120
KKSMC300H120	240832	300	7.94	1	KKSMP300H120
KKSMC400H120	240842	400	9.42	1	KKSMP400H120
KKSMC500H120	240852	500	10.90	1	KKSMP500H120
KKSMC600H120	240862	600	12.60	1	KKSMP600H120

Use:

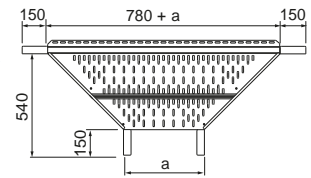
Changing the direction of the cable route.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts



Add-on Tee		TDKSUP...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
TDKSUP200H120	221224	200	5.25	1	TDKSUC200H120	
TDKSUP300H120	221234	300	5.49	1	TDKSUC300H120	
TDKSUP400H120	221244	400	5.75	1	TDKSUC400H120	
TDKSUP500H120	221254	500	6.02	1	TDKSUC500H120	
TDKSUP600H120	221264	600	6.29	1	TDKSUC600H120	



Add-on Tee		TDKSUC...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
TDKSUC200H120	220212	200	6.30	1	TDKSUP200H120	
TDKSUC300H120	220312	300	6.59	1	TDKSUP300H120	
TDKSUC400H120	220412	400	6.90	1	TDKSUP400H120	
TDKSUC500H120	220512	500	7.22	1	TDKSUP500H120	
TDKSUC600H120	220612	600	7.55	1	TDKSUP600H120	



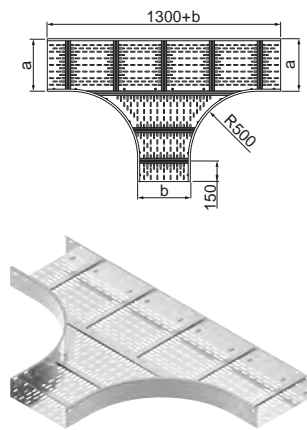
Use:

Cable route branching.

Additional information:

- to connect the fitting with cable trays, it is necessary to use 16 sets of SGKM8x16 or SGM8x16 bolts and additionally 3-4 sets of SGKM6x12 or SGM6x12 bolts to tighten the lower part of the fitting with the bottom of the tray
- quick and stable mounting
- mounting at any point on an existing cable route
- possibility to screw the bottom of the cable tray to the bottom of the extension tee
- low price

Horizontal Tee		TKSP...H120	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
TKSP200H120	221221	200	12.90	1	TKSC200H120
TKSP300H120	221231	300	15.43	1	TKSC300H120
TKSP400H120	221241	400	18.29	1	TKSC400H120
TKSP500H120	221251	500	20.98	1	TKSC500H120
TKSP600H120	221261	600	23.97	1	TKSC600H120



Horizontal Tee		TKSC...H120	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
TKSC200H120	240922	200	15.48	1	TKSP200H120
TKSC300H120	240932	300	18.52	1	TKSP300H120
TKSC400H120	240942	400	21.95	1	TKSP400H120
TKSC500H120	240952	500	25.18	1	TKSP500H120
TKSC600H120	240962	600	28.76	1	TKSP600H120

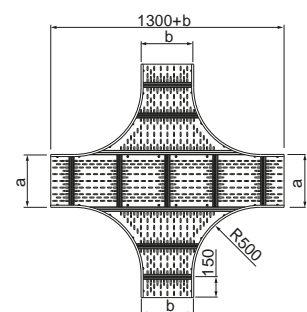
Use:

Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation TKSP...400/600/400H...)

Horizontal Cross-over		CZKSP...H120	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
CZKSP200H120	221321	200	16.76	1	CZKSC200H120
CZKSP300H120	221331	300	19.86	1	CZKSC300H120
CZKSP400H120	221341	400	23.06	1	CZKSC400H120
CZKSP500H120	221351	500	26.26	1	CZKSC500H120
CZKSP600H120	221361	600	29.19	1	CZKSC600H120



Horizontal Cross-over		CZKSC...H120	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
CZKSC200H120	241022	200	20.11	1	CZKSP200H120
CZKSC300H120	241032	300	23.83	1	CZKSP300H120
CZKSC400H120	241042	400	27.67	1	CZKSP400H120
CZKSC500H120	241052	500	31.51	1	CZKSP500H120
CZKSC600H120	241062	600	35.03	1	CZKSP600H120

Use:

Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation CZKSP...400/600/400/600H...)

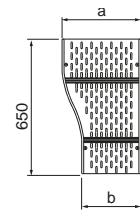


Left Reducer

RKLSP...H120

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKLSP300/200H120	221421	300/200	3.91	1	RKLSC300/200H120
RKLSP400/300H120	221431	400/300	4.41	1	RKLSC400/300H120
RKLSP500/400H120	221441	500/400	4.91	1	RKLSC500/400H120
RKLSP600/500H120	221451	600/500	5.41	1	RKLSC600/500H120

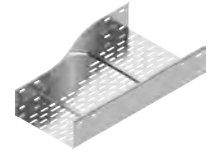


Left Reducer

RKLSC...H120

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKLSC300/200H120	241332	300/200	4.69	1	RKLSP300/200H120
RKLSC400/300H120	241342	400/300	5.29	1	RKLSP400/300H120
RKLSC500/400H120	241352	500/400	5.89	1	RKLSP500/400H120
RKLSC600/500H120	241362	600/500	6.49	1	RKLSP600/500H120

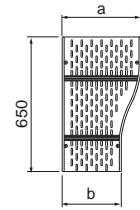


Right Reducer

RKPSP...H120

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKPSP300/200H120	221521	300/200	3.91	1	RKPSC300/200H120
RKPSP400/300H120	221531	400/300	4.41	1	RKPSC400/300H120
RKPSP500/400H120	221551	500/400	4.91	1	RKPSC500/400H120
RKPSP600/500H120	221561	600/500	5.41	1	RKPSC600/500H120

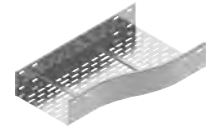


Right Reducer

RKPSC...H120

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKPSC300/200H120	241432	300/200	4.69	1	RKPSP300/200H120
RKPSC400/300H120	241442	400/300	5.29	1	RKPSP400/300H120
RKPSC500/400H120	241452	500/400	5.89	1	RKPSP500/400H120
RKPSC600/500H120	241462	600/500	6.49	1	RKPSP600/500H120



Use:

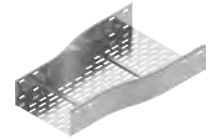
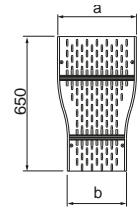
Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGM8x16 or SGM8x16 bolts

Straight Reducer **RKSSP...H120** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKSSP300/200H120	221621	300/200	3.91	1	RKSSC300/200H120
RKSSP400/300H120	221631	400/300	4.41	1	RKSSC400/300H120
RKSSP500/400H120	221641	500/400	4.91	1	RKSSC500/400H120
RKSSP600/500H120	221651	600/500	5.41	1	RKSSC600/500H120



Straight Reducer **RKSSC...H120** mat.: S option: F, E, L

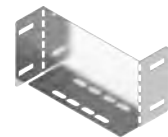
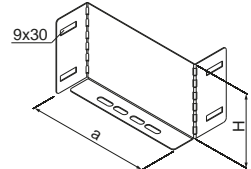
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKSSC300/200H120	241532	300/200	4.69	1	RKSSP300/200H120
RKSSC400/300H120	241542	400/300	5.29	1	RKSSP400/300H120
RKSSC500/400H120	241552	500/400	5.89	1	RKSSP500/400H120
RKSSC600/500H120	241562	600/500	6.49	1	RKSSP600/500H120

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK8x16 or SGM8x16 bolts

Angle Reducer **RKKSD...H120** mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.2 mm				
RKKSD100H120	430465	102/122	0.23	1
RKKSD200H120	430466	202/122	0.36	1



Use:

Changing the width of the cable route.

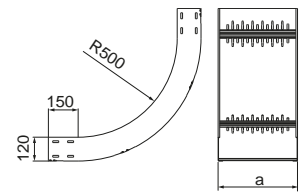
Additional information:

- use SGK8x16 or SGM8x16 bolts to connect to the tray or ladder



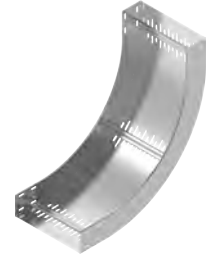
90° Vertical Bend - Internal **LWKSP...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LWKSP200H120	221721	200	6.82	1	LWKSC200H120
LWKSP300H120	221731	300	7.84	1	LWKSC300H120
LWKSP400H120	221741	400	8.67	1	LWKSC400H120
LWKSP500H120	221751	500	9.94	1	LWKSC500H120
LWKSP600H120	221761	600	11.10	1	LWKSC600H120



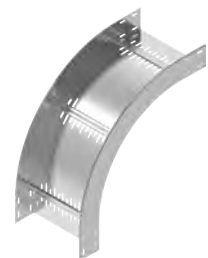
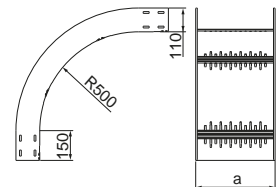
90° Vertical Bend - Internal **LWKSC...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LWKSC200H120	241122	200	8.18	1	LWKSP200H120
LWKSC300H120	241132	300	9.41	1	LWKSP300H120
LWKSC400H120	241142	400	10.40	1	LWKSP400H120
LWKSC500H120	241152	500	11.93	1	LWKSP500H120
LWKSC600H120	241162	600	13.32	1	LWKSP600H120



90° Vertical Bend - External **LZKSP...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LZKSP200H120	221821	200	6.48	1	LZKSC200H120
LZKSP300H120	221831	300	7.45	1	LZKSC300H120
LZKSP400H120	221841	400	8.24	1	LZKSC400H120
LZKSP500H120	221851	500	9.44	1	LZKSC500H120
LZKSP600H120	221861	600	10.55	1	LZKSC600H120



90° Vertical Bend - External **LZKSC...H120** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LZKSC200H120	241222	200	7.77	1	LZKSP200H120
LZKSC300H120	241232	300	8.94	1	LZKSP300H120
LZKSC400H120	241242	400	9.88	1	LZKSP400H120
LZKSC500H120	241252	500	11.33	1	LZKSP500H120
LZKSC600H120	241262	600	12.65	1	LZKSP600H120

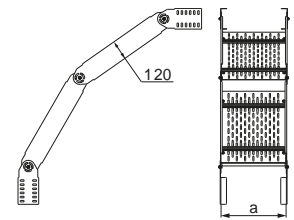
Use:

Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK M8x16 or SGM8x16 bolts

Adjustable Vertical Bend		LLKSP...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LLKSP200H120	221921	200	8.92	1	LLKSC200H120	
LLKSP300H120	221931	300	9.42	1	LLKSC300H120	
LLKSP400H120	221941	400	9.84	1	LLKSC400H120	
LLKSP500H120	221951	500	10.35	1	LLKSC500H120	
LLKSP600H120	221961	600	10.76	1	LLKSC600H120	



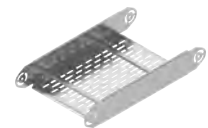
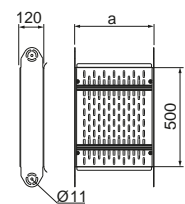
Adjustable Vertical Bend		LLKSC...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LLKSC200H120	241622	200	10.70	1	LLKSP200H120	
LLKSC300H120	241632	300	11.30	1	LLKSP300H120	
LLKSC400H120	241642	400	11.81	1	LLKSP400H120	
LLKSC500H120	241652	500	12.42	1	LLKSP500H120	
LLKSC600H120	241662	600	12.91	1	LLKSP600H120	



Use:
Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

Additional information:
– use SGK M8x16 or SGM8x16 bolts to connect the fitting with the tray

Adjustable Vertical Bend Element		ELKSP...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
ELKSP200H120	221225	200	3.05	1	ELKSC200H120	
ELKSP300H120	221235	300	3.28	1	ELKSC300H120	
ELKSP400H120	221245	400	3.51	1	ELKSC400H120	
ELKSP500H120	221255	500	3.75	1	ELKSC500H120	
ELKSP600H120	221265	600	3.98	1	ELKSC600H120	



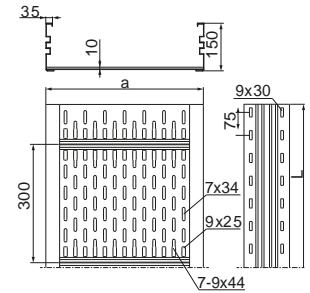
Adjustable Vertical Bend Element		ELKSC...H120		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
ELKSC200H120	241722	200	3.66	1	ELKSP200H120	
ELKSC300H120	241732	300	3.94	1	ELKSP300H120	
ELKSC400H120	241742	400	4.21	1	ELKSP400H120	
ELKSC500H120	241752	500	4.50	1	ELKSP500H120	
ELKSC600H120	241762	600	4.77	1	ELKSP600H120	

Use:
Increasing the radius of the adjustable bend.

Additional information:
– use SMM10x20 bolts to mount hinged elements

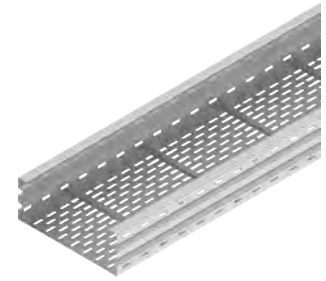


Cable Tray		KSP...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 1.5 mm						
KSP200H150/6	* 270021	200/6000	8.18	6	KSC200H150/6	
KSP300H150/6	* 270031	300/6000	9.14	6	KSC300H150/6	
KSP400H150/6	* 270041	400/6000	10.10	6	KSC400H150/6	
KSP500H150/6	* 270051	500/6000	11.06	6	KSC500H150/6	
KSP600H150/6	* 270061	600/6000	12.02	6	KSC600H150/6	



Additional information:
 – * - product available for order over 200 m

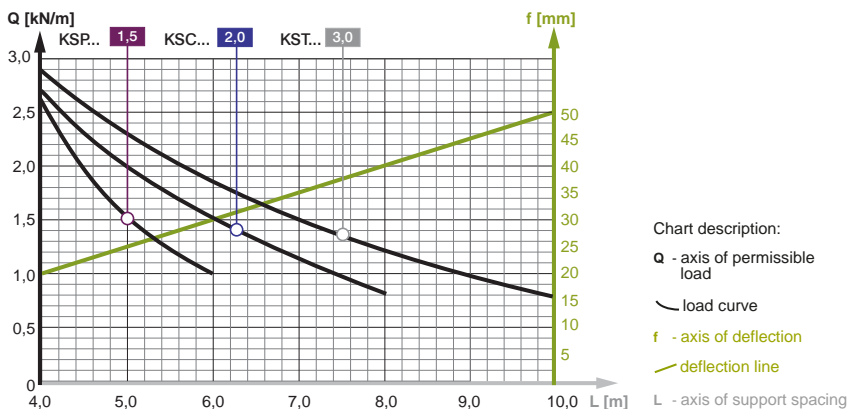
Cable Tray		KSC...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 2.0 mm						
KSC200H150/6	270121	200/6000	10.00	6	KST200H150/6	
KSC300H150/6	270131	300/6000	10.90	6	KST300H150/6	
KSC400H150/6	270141	400/6000	11.80	6	KST400H150/6	
KSC500H150/6	270151	500/6000	12.70	6	KST500H150/6	
KSC600H150/6	270161	600/6000	13.60	6	KST600H150/6	



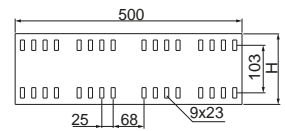
Cable Tray		KST...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 3.0 mm						
KST200H150/6	* 270221	200/6000	13.32	6	KSC200H150/6	
KST300H150/6	* 270231	300/6000	14.22	6	KSC300H150/6	
KST400H150/6	* 270241	400/6000	15.12	6	KSC400H150/6	
KST500H150/6	* 270251	500/6000	16.02	6	KSC500H150/6	
KST600H150/6	* 270261	600/6000	16.92	6	KSC600H150/6	

Use:
 Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 10 m.

- Additional information:**
- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
 - option E – only for sections up to 3 m – execution without embossing in the sides and with less dense perforation in the bottom of the board (there is a possibility of delivering to the customer connected with couplings two sections of 3 m giving length of 6 m)
 - for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm
 - * - product available for order over 200 m



Connector	LSU...H150		mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LSUPH150	271302	154	1.25	20	LSUCH150	
Material thickness = 2.0 mm						
LSUCH150	270302	155	1.66	20	LSUTH150	
Material thickness = 3.0 mm						
LSUTH150	270303	157	2.50	20	LSUCH150	



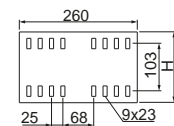
Use:

Connecting trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts

Straight Connector	LSSU...H150		mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LSSUPH150	272302	154	0.65	20	LSSUCH150	
Material thickness = 2.0 mm						
LSSUCH150	270402	155	0.87	20	LSSUTH150	
Material thickness = 3.0 mm						
LSSUTH150	270403	157	1.30	20	LSSUCH150	



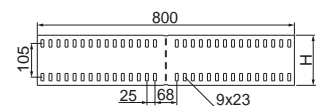
Use:

Connecting straight sections of trays and self-supporting ladders with fittings.

Additional information:

- universal connector for trays and self-supporting ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- KDKSC... extension elbows, LDDSC... extension bends... and TDKSU..., TDSU... extension tees do not require the use of connectors

Angle Connector	LKSU...H150		mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
LKSUPH150	273302	154	1.92	10	LKSUCH150	
Material thickness = 2.0 mm						
LKSUCH150	270502	155	2.56	10	LKSUTH150	
Material thickness = 3.0 mm						
LKSUTH150	270503	157	3.89	10	LKSUCH150	



Use:

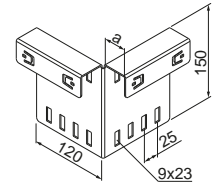
Connecting trays and self-supporting ladders led at different angles.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts



Angle coupler - bendable		LKUS...H150	mat.: S	option: F, E, L	
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LKUSPH150	205035	36	0.54	10	LKUSCH150
Material thickness = 2.0 mm					
LKUSCH150	205036	36	0.78	10	LKUSTH150
Material thickness = 3.0 mm					
LKUSTH150	205037	36	1.16	10	LKUSCH150



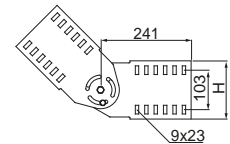
Use:

Quickly and easily connect a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts
- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes

Articulated connector		LGSU...H150	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LGSUPH150	274302	154	1.66	10	LGSUCH150
Material thickness = 2.0 mm					
LGSUCH150	270602	155	2.21	10	LGSUTH150
Material thickness = 3.0 mm					
LGSUTH150	270603	157	3.25	10	LGSUCH150



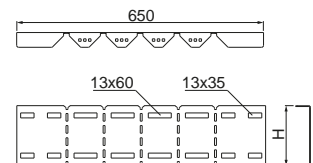
Use:

Connecting elements of a cable route routed at different angles. Full range angle adjustment with locking mechanism.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGK8x16 or SGM8x16 bolts
- full range angle adjustment

Universal connector		LUSH150	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm					
LUSH150	211150	155	1.88	2	

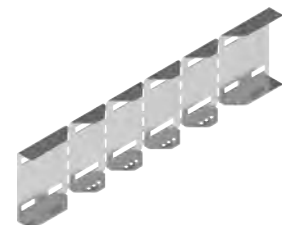


Use:

Forming reducers and bends.

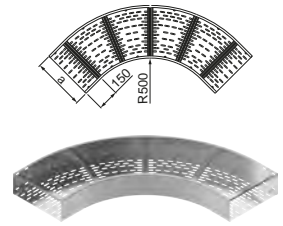
Additional information:

- universal connector for self-supporting trays and ladders
- use SGK8x16 bolts and PW8 washers for mounting
- to reinforce the formed shape in ladder systems, it is recommended to use the SCP rung...



Horizontal Bend 90° **KKSP...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
KKSP200H150	223021	200	9.28	1	KKSC200H150
KKSP300H150	223031	300	12.24	1	KKSC300H150
KKSP400H150	223041	400	13.53	1	KKSC400H150
KKSP500H150	223051	500	15.91	1	KKSC500H150
KKSP600H150	223061	600	18.53	1	KKSC600H150



Horizontal Bend 90° **KKSC...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
KKSC200H150	270722	200	11.14	1	KKST200H150
KKSC300H150	270732	300	14.69	1	KKST300H150
KKSC400H150	270742	400	16.24	1	KKST400H150
KKSC500H150	270752	500	19.09	1	KKST500H150
KKSC600H150	270762	600	22.24	1	KKST600H150

Horizontal Bend 90° **KKST...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
KKST200H150	270723	200	14.58	1	KKSC200H150
KKST300H150	270733	300	17.34	1	KKSC300H150
KKST400H150	270743	400	20.22	1	KKSC400H150
KKST500H150	270753	500	23.22	1	KKSC500H150
KKST600H150	270763	600	26.16	1	KKSC600H150

Use:

Changing the direction of the cable route.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts



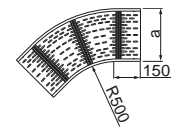
Horizontal Bend 45°

KKSMP...H150

mat.: S

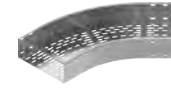
option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

KKSMP200H150	223121	200	5.98	1	KKSMC200H150
KKSMP300H150	223131	300	7.12	1	KKSMC300H150
KKSMP400H150	223141	400	8.35	1	KKSMC400H150
KKSMP500H150	223151	500	9.58	1	KKSMC500H150
KKSMP600H150	223161	600	11.00	1	KKSMC600H150



Horizontal Bend 45°

KKSMT...H150

mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

KKSMT200H150	270822	200	7.17	1	KKSMC200H150
KKSMT300H150	270832	300	8.54	1	KKSMC300H150
KKSMT400H150	270842	400	10.02	1	KKSMC400H150
KKSMT500H150	270852	500	11.50	1	KKSMC500H150
KKSMT600H150	270862	600	13.20	1	KKSMC600H150

Horizontal Bend 45°

KKSMT...H150

mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 3.0 mm

KKSMT200H150	270823	200	9.16	1	KKSMC200H150
KKSMT300H150	270833	300	10.85	1	KKSMC300H150
KKSMT400H150	270843	400	12.67	1	KKSMC400H150
KKSMT500H150	270853	500	14.54	1	KKSMC500H150
KKSMT600H150	270863	600	16.37	1	KKSMC600H150

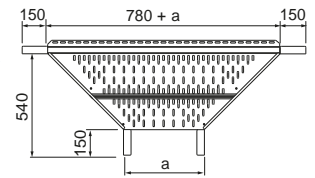
Use:

Changing the direction of the cable route.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

Add-on Tee		TDKSUP...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
TDKSUP200H150	223122	200	5.93	1	TDKSUC200H150	
TDKSUP300H150	223132	300	5.95	1	TDKSUC300H150	
TDKSUP400H150	223142	400	6.43	1	TDKSUC400H150	
TDKSUP500H150	223152	500	6.70	1	TDKSUC500H150	
TDKSUP600H150	223162	600	6.98	1	TDKSUC600H150	



Add-on Tee		TDKSUC...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
TDKSUC200H150	223215	200	7.12	1	TDKSUP200H150	
TDKSUC300H150	223315	300	7.14	1	TDKSUP300H150	
TDKSUC400H150	223415	400	7.72	1	TDKSUP400H150	
TDKSUC500H150	223515	500	8.04	1	TDKSUP500H150	
TDKSUC600H150	223615	600	8.37	1	TDKSUP600H150	



Use:

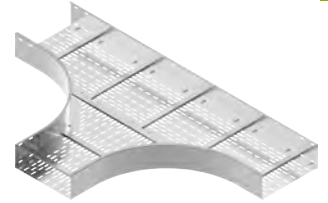
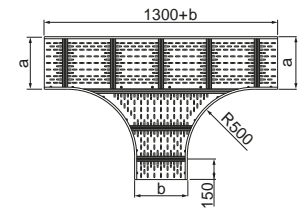
Cable route branching.

Additional information:

- to connect the fitting with cable trays, it is necessary to use 16 sets of SGKM8x16 or SGM8x16 bolts and additionally 3-4 sets of SGKM6x12 or SGM6x12 bolts to tighten the lower part of the fitting with the bottom of the tray
- quick and stable mounting
- mounting at any point on an existing cable route
- possibility to screw the bottom of the cable tray to the bottom of the extension tee
- low price



Horizontal Tee		TKSP...H150	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
TKSP200H150	223221	200	14.40	1	TKSC200H150
TKSP300H150	223231	300	16.97	1	TKSC300H150
TKSP400H150	223241	400	19.86	1	TKSC400H150
TKSP500H150	223251	500	22.51	1	TKSC500H150
TKSP600H150	223261	600	25.53	1	TKSC600H150



Horizontal Tee		TKSC...H150	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
TKSC200H150	270922	200	17.28	1	TKST200H150
TKSC300H150	270932	300	20.36	1	TKST300H150
TKSC400H150	270942	400	23.83	1	TKST400H150
TKSC500H150	270952	500	27.01	1	TKST500H150
TKSC600H150	270962	600	30.64	1	TKST600H150



Horizontal Tee		TKST...H150	mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
TKST200H150	270923	200	25.52	1	TKSC200H150
TKST300H150	270933	300	29.52	1	TKSC300H150
TKST400H150	270943	400	33.66	1	TKSC400H150
TKST500H150	270953	500	37.96	1	TKSC500H150
TKST600H150	270963	600	41.80	1	TKSC600H150



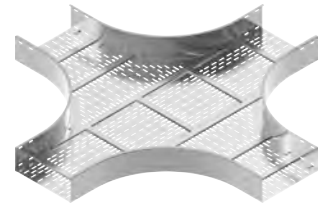
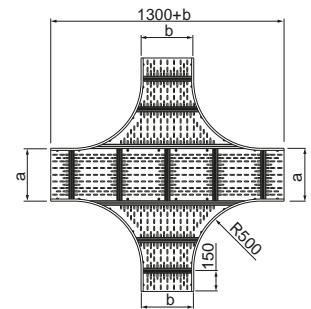
Use:

Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation TKS...400/600/400H...)

Horizontal Cross-over		CZKSP...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
CZKSP200H150	223321	200	18.76	1	CZKSC200H150	
CZKSP300H150	223331	300	21.66	1	CZKSC300H150	
CZKSP400H150	223341	400	24.86	1	CZKSC400H150	
CZKSP500H150	223351	500	28.03	1	CZKSC500H150	
CZKSP600H150	223361	600	30.99	1	CZKSC600H150	



Horizontal Cross-over		CZKSC...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
CZKSC200H150	271022	200	22.51	1	CZKST200H150	
CZKSC300H150	271032	300	25.99	1	CZKST300H150	
CZKSC400H150	271042	400	29.83	1	CZKST400H150	
CZKSC500H150	271052	500	33.63	1	CZKST500H150	
CZKSC600H150	271062	600	37.19	1	CZKST600H150	

Horizontal Cross-over		CZKST...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
CZKST200H150	271023	200	27.84	1	CZKSC200H150	
CZKST300H150	271033	300	31.26	1	CZKSC300H150	
CZKST400H150	271043	400	35.10	1	CZKSC400H150	
CZKST500H150	271053	500	39.06	1	CZKSC500H150	
CZKST600H150	271063	600	42.66	1	CZKSC600H150	

Use:

Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation CZKS...400/600/400/600H...)

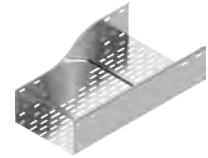
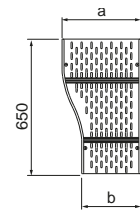


Left Reducer

RKLSP...H150

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKLSP300/200H150	223421	300/200	4.73	1	RKLSC300/200H150
RKLSP400/300H150	223431	400/300	5.32	1	RKLSC400/300H150
RKLSP500/400H150	223441	500/400	5.98	1	RKLSC500/400H150
RKLSP600/500H150	223451	600/500	6.52	1	RKLSC600/500H150



Left Reducer

RKLSC...H150

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKLSC300/200H150	271332	300/200	5.67	1	RKLST300/200H150
RKLSC400/300H150	271342	400/300	6.38	1	RKLST400/300H150
RKLSC500/400H150	271352	500/400	7.18	1	RKLST500/400H150
RKLSC600/500H150	271362	600/500	7.82	1	RKLST600/500H150

Left Reducer

RKLST...H150

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKLST300/200H150	271333	300/200	7.50	1	RKLSC300/200H150
RKLST400/300H150	271343	400/300	8.22	1	RKLSC400/300H150
RKLST500/400H150	271353	500/400	9.06	1	RKLSC500/400H150
RKLST600/500H150	271363	600/500	9.66	1	RKLSC600/500H150

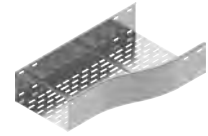
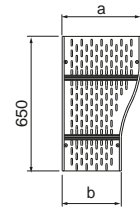
Use:

Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

Right Reducer		RKPS...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 1.5 mm						
RKPSP300/200H150	223521	300/200	4.73	1	RKPSC300/200H150	
RKPSP400/300H150	223531	400/300	5.32	1	RKPSC400/300H150	
RKPSP500/400H150	223551	500/400	5.98	1	RKPSC500/400H150	
RKPSP600/500H150	223561	600/500	6.52	1	RKPSC600/500H150	



Right Reducer		RKPCS...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
RKPSC300/200H150	271432	300/200	5.67	1	RKPST300/200H150	
RKPSC400/300H150	271442	400/300	6.38	1	RKPST400/300H150	
RKPSC500/400H150	271452	500/400	7.18	1	RKPST500/400H150	
RKPSC600/500H150	271462	600/500	7.82	1	RKPST600/500H150	

Right Reducer		RKPS...H150		mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
RKPST300/200H150	271433	300/200	7.50	1	RKPSC300/200H150	
RKPST400/300H150	271443	400/300	8.22	1	RKPSC400/300H150	
RKPST500/400H150	271453	500/400	9.06	1	RKPSC500/400H150	
RKPST600/500H150	271463	600/500	9.66	1	RKPSC600/500H150	

Use:

Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

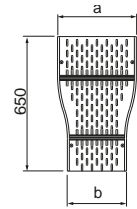


Straight Reducer

RKSSP...H150

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
RKSSP300/200H150	223621	300/200	4.73	1	RKSSC300/200H150
RKSSP400/300H150	223631	400/300	5.32	1	RKSSC400/300H150
RKSSP500/400H150	223641	500/400	5.98	1	RKSSC500/400H150
RKSSP600/500H150	223651	600/500	6.52	1	RKSSC600/500H150

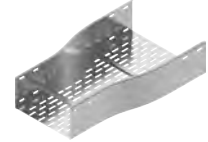


Straight Reducer

RKSSC...H150

mat.: S

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKSSC300/200H150	271532	300/200	5.67	1	RKSST300/200H150
RKSSC400/300H150	271542	400/300	6.38	1	RKSST400/300H150
RKSSC500/400H150	271552	500/400	7.18	1	RKSST500/400H150
RKSSC600/500H150	271562	600/500	7.82	1	RKSST600/500H150



Straight Reducer

RKSST...H150

mat.: S

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKSST300/200H150	271533	300/200	7.50	1	RKSSC300/200H150
RKSST400/300H150	271543	400/300	8.22	1	RKSSC400/300H150
RKSST500/400H150	271553	500/400	9.06	1	RKSSC500/400H150
RKSST600/500H150	271563	600/500	9.66	1	RKSSC600/500H150

Additional information:

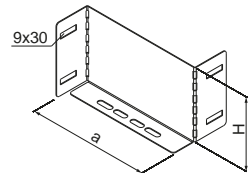
- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK8x16 or SGM8x16 bolts

Angle Reducer

RKKSD...H150

mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.2 mm				
RKKSD100H150	430468	102/152	0.28	1
RKKSD200H150	430470	202/152	0.45	1

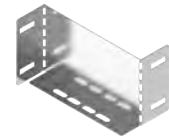


Use:

Changing the width of the cable route.

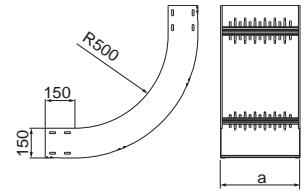
Additional information:

- use SGK8x16 or SGM8x16 bolts to connect to the tray or ladder



90° Vertical Bend - Internal **LWKSP...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
LWKSP200H150	223721	200	7.92	1	LWKSC200H150
LWKSP300H150	223731	300	8.94	1	LWKSC300H150
LWKSP400H150	223741	400	9.77	1	LWKSC400H150
LWKSP500H150	223751	500	11.04	1	LWKSC500H150
LWKSP600H150	223761	600	12.20	1	LWKSC600H150



90° Vertical Bend - Internal **LWKSC...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LWKSC200H150	271122	200	9.50	1	LWKSM200H150
LWKSC300H150	271132	300	10.73	1	LWKSM300H150
LWKSC400H150	271142	400	11.72	1	LWKSM400H150
LWKSC500H150	271152	500	13.25	1	LWKSM500H150
LWKSC600H150	271162	600	14.64	1	LWKSM600H150

90° Vertical Bend - Internal **LWKSM...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.5 mm					
LWKSM200H150	271123	200	12.84	1	LWKSC200H150
LWKSM300H150	271133	300	14.04	1	LWKSC300H150
LWKSM400H150	271143	400	15.00	1	LWKSC400H150
LWKSM500H150	271153	500	16.50	1	LWKSC500H150
LWKSM600H150	271163	600	17.86	1	LWKSC600H150

Use:

Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

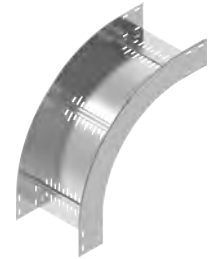
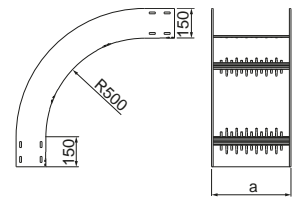


90° Vertical Bend - External LZKSP...H150 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 1.5 mm

LZKSP200H150	223821	200	7.52	1	LZKSC200H150
LZKSP300H150	223831	300	8.49	1	LZKSC300H150
LZKSP400H150	223841	400	9.28	1	LZKSC400H150
LZKSP500H150	223851	500	10.49	1	LZKSC500H150
LZKSP600H150	223861	600	11.59	1	LZKSC600H150



90° Vertical Bend - External LZKSC...H150 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

LZKSC200H150	271222	200	9.03	1	LZKSM200H150
LZKSC300H150	271232	300	10.19	1	LZKSM300H150
LZKSC400H150	271242	400	11.13	1	LZKSM400H150
LZKSC500H150	271252	500	12.59	1	LZKSM500H150
LZKSC600H150	271262	600	13.91	1	LZKSM600H150



90° Vertical Bend - External LZKSM...H150 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.5 mm

LZKSM200H150	271223	200	12.20	1	LZKSC200H150
LZKSM300H150	271233	300	13.34	1	LZKSC300H150
LZKSM400H150	271243	400	14.25	1	LZKSC400H150
LZKSM500H150	271253	500	15.68	1	LZKSC500H150
LZKSM600H150	271263	600	16.97	1	LZKSC600H150



Use:

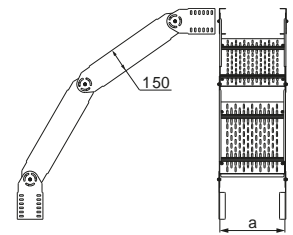
Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK8x16 or SGM8x16 bolts

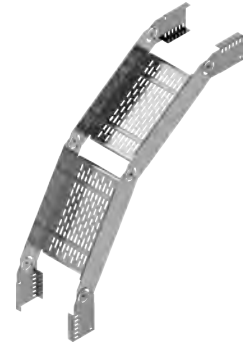
Adjustable Vertical Bend **LLKSP...H150** mat.: S option: F, E, L

code catalogue number dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 1.5 mm

LLKSP200H150	223921	200	11.68	1	LLKSC200H150
LLKSP300H150	223931	300	12.18	1	LLKSC300H150
LLKSP400H150	223941	400	12.61	1	LLKSC400H150
LLKSP500H150	223951	500	13.11	1	LLKSC500H150
LLKSP600H150	223961	600	13.53	1	LLKSC600H150



Adjustable Vertical Bend **LLKSC...H150** mat.: S option: F, E, L

code catalogue number dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 2.0 mm

LLKSC200H150	271622	200	14.02	1	LLKST200H150
LLKSC300H150	271632	300	14.62	1	LLKST300H150
LLKSC400H150	271642	400	15.13	1	LLKST400H150
LLKSC500H150	271652	500	15.73	1	LLKST500H150
LLKSC600H150	271662	600	16.23	1	LLKST600H150

Adjustable Vertical Bend **LLKST...H150** mat.: S option: F, E, L

code catalogue number dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 3.0 mm

LLKST200H150	271623	200	20.52	1	LLKSC200H150
LLKST300H150	271633	300	21.17	1	LLKSC300H150
LLKST400H150	271643	400	21.72	1	LLKSC400H150
LLKST500H150	271653	500	22.37	1	LLKSC500H150
LLKST600H150	271663	600	22.92	1	LLKSC600H150

Use:

Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

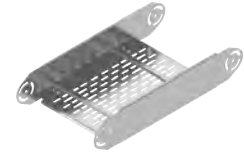
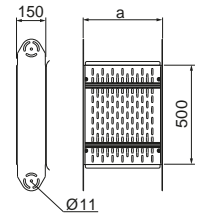
Additional information:

- use SGK8x16 or SGM8x16 bolts to connect the fitting with the tray



Adjustable Vertical Bend Element **ELKSP...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 1.5 mm					
ELKSP200H150	223222	200	4.08	1	ELKSC200H150
ELKSP300H150	223232	300	4.31	1	ELKSC300H150
ELKSP400H150	223242	400	4.53	1	ELKSC400H150
ELKSP500H150	223252	500	4.77	1	ELKSC500H150
ELKSP600H150	223262	600	5.00	1	ELKSC600H150



Adjustable Vertical Bend Element **ELKSC...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
ELKSC200H150	271722	200	4.89	1	ELKST200H150
ELKSC300H150	271732	300	5.17	1	ELKST300H150
ELKSC400H150	271742	400	5.43	1	ELKST400H150
ELKSC500H150	271752	500	5.72	1	ELKST500H150
ELKSC600H150	271762	600	6.00	1	ELKST600H150



Adjustable Vertical Bend Element **ELKST...H150** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
ELKST200H150	271723	200	7.08	1	ELKSC200H150
ELKST300H150	271733	300	7.38	1	ELKSC300H150
ELKST400H150	271743	400	7.67	1	ELKSC400H150
ELKST500H150	271753	500	7.98	1	ELKSC500H150
ELKST600H150	271763	600	8.28	1	ELKSC600H150



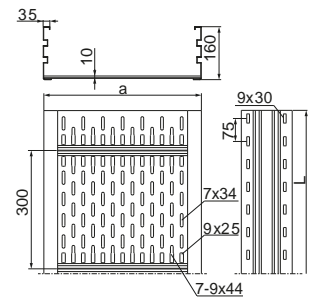
Use:

Increasing the radius of the adjustable bend.

Additional information:

- use SMM10x20 bolts to mount hinged elements

Cable Tray		KSP...H160		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 1.5 mm						
KSP200H160/6	* 272016	200/6000	8.42	6	KSC200H160/6	
KSP300H160/6	* 273016	300/6000	9.38	6	KSC300H160/6	
KSP400H160/6	* 274016	400/6000	10.34	6	KSC400H160/6	
KSP500H160/6	* 275016	500/6000	11.30	6	KSC500H160/6	
KSP600H160/6	* 276016	600/6000	12.26	6	KSC600H160/6	



Additional information:

- * - product available for order over 200 m



Cable Tray		KSC...H160		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 2.0 mm						
KSC200H160/6	272116	200/6000	10.32	6	KSP200H160/6	
KSC300H160/6	273116	300/6000	11.22	6	KSP300H160/6	
KSC400H160/6	274116	400/6000	12.12	6	KSP400H160/6	
KSC500H160/6	275116	500/6000	13.02	6	KSP500H160/6	
KSC600H160/6	276116	600/6000	13.92	6	KSP600H160/6	

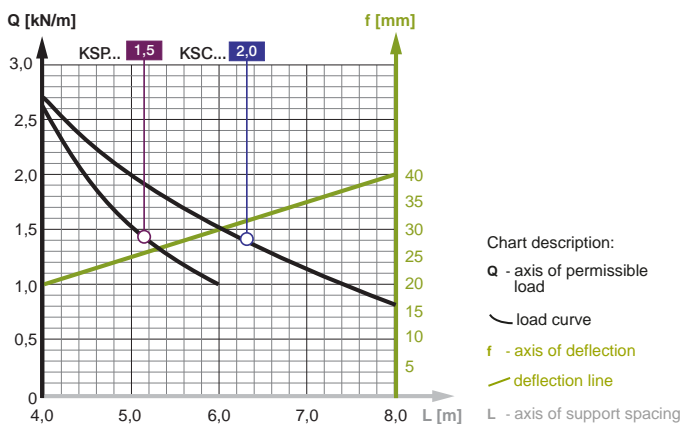


Use:

Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 8 m.

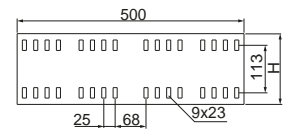
Additional information:

- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
- option E – only for sections up to 3 m – execution without embossing in the sides and with less dense perforation in the bottom of the board (there is a possibility of delivering to the customer connected with couplings two sections of 3 m giving length of 6 m)
- for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm





Connector	LSUCH160	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
LSUCH160	270116	165	1.74	20



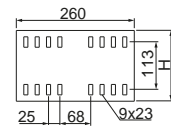
Use:
Connecting trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts



Straight Connector	LSSUCH160	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
LSSUCH160	270416	165	0.91	20



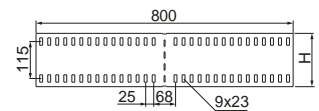
Use:
Connecting straight sections of trays and self-supporting ladders with fittings.

Additional information:

- universal connector for trays and self-supporting ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- KDKSC... extension elbows, LDDSC... extension bends... and TDKSU..., TDSU... extension tees do not require the use of connectors



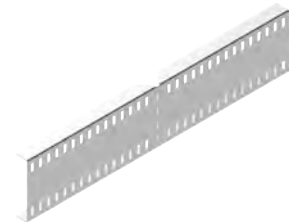
Angle Connector	LKSUCH160	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
LKSUCH160	270616	165	2.72	10



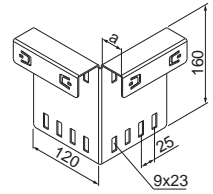
Use:
Connecting trays and self-supporting ladders led at different angles.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts



Angle coupler - bendable		LKUSCH160	mat.: S	option: F, E, L	
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm					
LKUSCH160	205039	36	0.81	10	

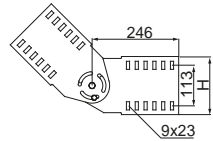


Use:
Quickly and easily connect a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes

Articulated connector		LGSUCH160	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm					
LGSUCH160	270816	165	2.32	10	

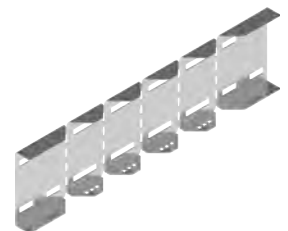
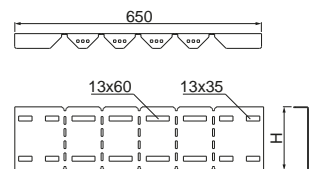


Use:
Connecting elements of a cable route routed at different angles. Full range angle adjustment with locking mechanism.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- full range angle adjustment

Universal connector		LUSH160	mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm					
LUSH160	211160	165	1.98	2	



Use:
Forming reducers and bends.

Additional information:

- universal connector for self-supporting trays and ladders
- use SGKM8x16 bolts and PW8 washers for mounting
- to reinforce the formed shape in ladder systems, it is recommended to use the SCP rung...



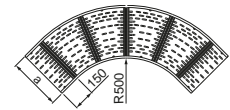
Horizontal Bend 90°

KKSC...H160

mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
KKSC200H160	272316	200	11.54	1
KKSC300H160	273316	300	15.11	1
KKSC400H160	274316	400	16.69	1
KKSC500H160	275316	500	19.56	1
KKSC600H160	276316	600	22.74	1



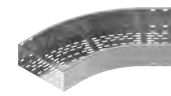
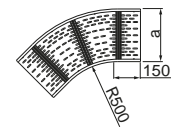
Horizontal Bend 45°

KKSMC...H160

mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
KKSMC200H160	272516	200	7.42	1
KKSMC300H160	273516	300	8.80	1
KKSMC400H160	274516	400	10.47	1
KKSMC500H160	275516	500	11.78	1
KKSMC600H160	276516	600	13.50	1



Use:

Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for large orders, it is possible to make fittings of any radius
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm

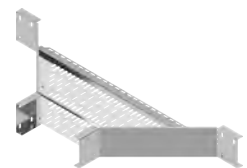
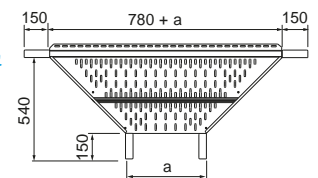
Add-on Tee

TDKSUC...H160

mat.: S

option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
TDKSUC200H160	220216	200	7.62	1	TKSC200H160
TDKSUC300H160	220316	300	7.91	1	TKSC300H160
TDKSUC400H160	220416	400	8.22	1	TKSC400H160
TDKSUC500H160	220516	500	8.54	1	TKSC500H160
TDKSUC600H160	220616	600	8.87	1	TKSC600H160



Use:

Cable route branching.

Additional information:

- to connect the fitting with cable trays, it is necessary to use 16 sets of SGKM8x16 or SGM8x16 bolts and additionally 3-4 sets of SGKM6x12 or SGM6x12 bolts to tighten the lower part of the fitting with the bottom of the tray
- quick and stable mounting
- mounting at any point on an existing cable route
- possibility to screw the bottom of the cable tray to the bottom of the extension tee
- low price

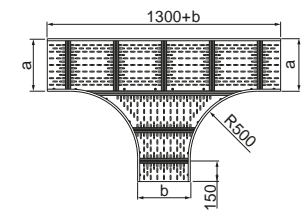
Horizontal Tee

TKSC...H160

mat.: S

option: F, E, L

code catalogue number dimension a=b [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 2.0 mm

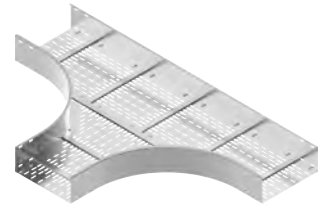
TKSC200H160	272716	200	17.87	1	TDKSUC200H160
TKSC300H160	273716	300	20.96	1	TDKSUC300H160
TKSC400H160	274716	400	24.45	1	TDKSUC400H160
TKSC500H160	275716	500	27.75	1	TDKSUC500H160
TKSC600H160	276716	600	31.29	1	TDKSUC600H160

Use:

Cable route branching.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation TKS...400/600/400H...)
- for large orders, it is possible to make fittings of any radius
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm



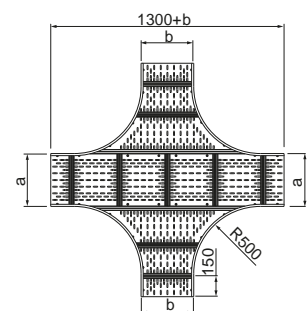
Horizontal Cross-over

CZKSC...H160

mat.: S

option: F, E, L

code catalogue number dimension a=b [mm] weight 1 pc. [kg] quantity per package [pcs.]



Material thickness = 2.0 mm

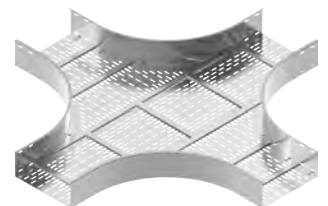
CZKSC200H160	272916	200	23.20	1
CZKSC300H160	273916	300	26.68	1
CZKSC400H160	274916	400	30.52	1
CZKSC500H160	275916	500	34.32	1
CZKSC600H160	276916	600	37.88	1

Use:

Cable route branching.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation CZKS...400/600/400/600H...)
- for large orders, it is possible to make fittings of any radius
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm





Left Reducer

RKLSC...H160

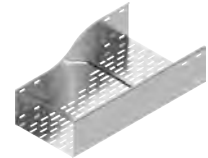
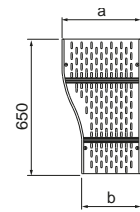
mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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Material thickness = 2.0 mm

RKLSC300/200H160	282116	300/200	5.88	1
RKLSC400/300H160	283116	400/300	6.59	1
RKLSC500/400H160	284116	500/400	7.39	1
RKLSC600/500H160	285116	600/500	8.03	1



Right Reducer

RKPSC...H160

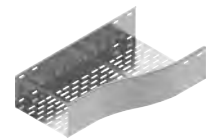
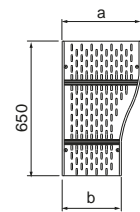
mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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Material thickness = 2.0 mm

RKPSC300/200H160	282216	300/200	5.88	1
RKPSC400/300H160	283216	400/300	6.59	1
RKPSC500/400H160	284216	500/400	7.39	1
RKPSC600/500H160	285216	600/500	8.03	1



Use:

Changing the width of the cable route.

Straight Reducer

RKSSC...H160

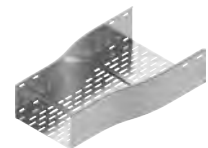
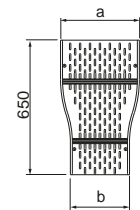
mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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Material thickness = 2.0 mm

RKSSC300/200H160	282316	300/200	5.89	1
RKSSC400/300H160	283316	400/300	6.60	1
RKSSC500/400H160	284316	500/400	7.40	1
RKSSC600/500H160	285316	600/500	8.04	1



Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK8x16 or SGM8x16 bolts
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm

Angle Reducer

RKKSD...H160

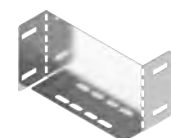
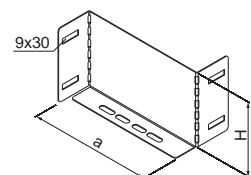
mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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Material thickness = 1.2 mm

RKKSD100H160	430472	102/162	0.30	1
RKKSD200H160	430473	202/162	0.48	1



Use:

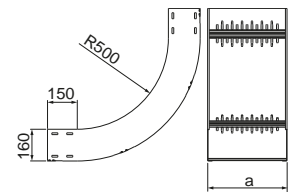
Changing the width of the cable route.

Additional information:

- use SGK8x16 or SGM8x16 bolts to connect to the tray or ladder

90° Vertical Bend - Internal LWKSC...H160 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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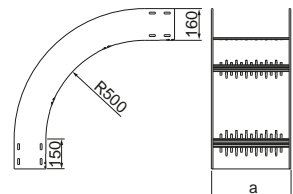
Material thickness = 2.0 mm

LWKSC200H160	282416	200	9.92	1
LWKSC300H160	283416	300	11.15	1
LWKSC400H160	284416	400	12.13	1
LWKSC500H160	285416	500	13.67	1
LWKSC600H160	286416	600	15.06	1



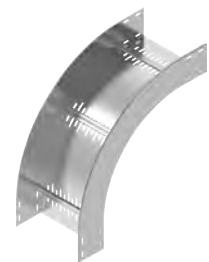
90° Vertical Bend - External LZKSC...H160 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
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Material thickness = 2.0 mm

LZKSC200H160	282616	200	9.42	1
LZKSC300H160	283616	300	10.59	1
LZKSC400H160	284616	400	11.52	1
LZKSC500H160	285616	500	12.99	1
LZKSC600H160	286616	600	14.31	1



Use:

Changing the direction of the cable route.

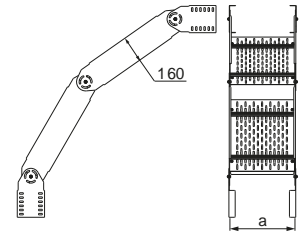
Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGM8x16 or SGM8x16 bolts
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm



Adjustable Vertical Bend LLKSC...H160 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
LLKSC200H160	282816	200	14.55	1
LLKSC300H160	283816	300	15.15	1
LLKSC400H160	284816	400	15.66	1
LLKSC500H160	285816	500	16.25	1
LLKSC600H160	286816	600	16.76	1



Use:

Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

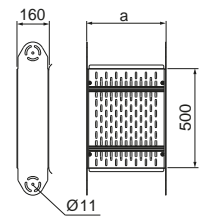
Additional information:

- use SGK8x16 or SGM8x16 bolts to connect the fitting with the tray
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm



Adjustable Vertical Bend Element ELKSC...H160 mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
ELKSC200H160	287016	200	5.05	1
ELKSC300H160	288016	300	5.33	1
ELKSC400H160	289016	400	5.59	1
ELKSC500H160	287416	500	5.88	1
ELKSC600H160	288416	600	6.16	1



Use:

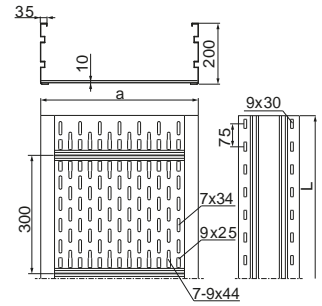
Increasing the radius of the adjustable bend.

Additional information:

- use SMM10x20 bolts to mount hinged elements
- for large orders, it is possible to make fittings from sheet metal with a thickness of 1.5 mm



Cable Tray		KSC...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 2.0 mm						
KSC200H200/6	290121	200/6000	11.80	6	KST200H200/6	
KSC300H200/6	290131	300/6000	12.80	6	KST300H200/6	
KSC400H200/6	290141	400/6000	13.80	6	KST400H200/6	
KSC500H200/6	290151	500/6000	14.80	6	KST500H200/6	
KSC600H200/6	290161	600/6000	15.80	6	KST600H200/6	



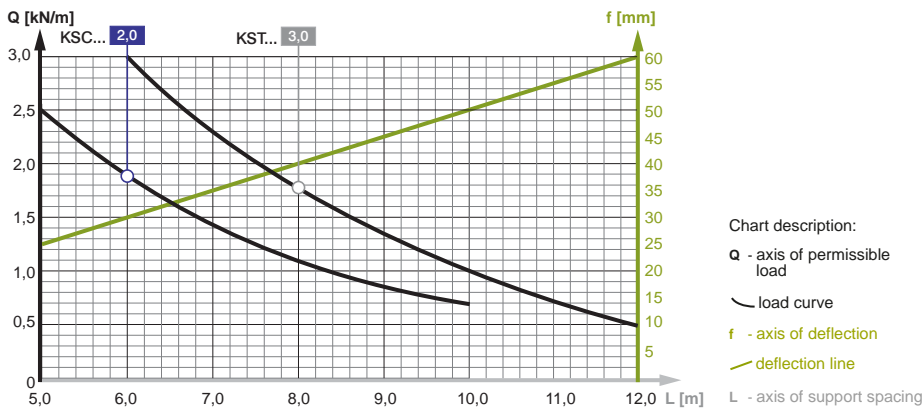
Cable Tray		KST...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	substitute	
Material thickness = 3.0 mm						
KST200H200/6	290221	200/6000	16.30	6	KSC200H200/6	
KST300H200/6	290231	300/6000	17.30	6	KSC300H200/6	
KST400H200/6	290241	400/6000	18.30	6	KSC400H200/6	
KST500H200/6	290251	500/6000	19.30	6	KSC500H200/6	
KST600H200/6	290261	600/6000	20.30	6	KSC600H200/6	

Use:

Routing the cable route in halls or areas with limited support structures. The high strength of the trays allows the use of supports even every 12 m.

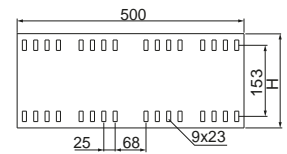
Additional information:

- trays adapted for mounting cable clamps UKZ1/UKZO1, UKZ2, UKZP1 and UKZP2
- option E – only for sections up to 3 m – execution without embossing in the sides and with less dense perforation in the bottom of the board (there is a possibility of delivering to the customer connected with couplings two sections of 3 m giving length of 6 m)
- for large orders, it is possible to produce trays with lengths from 2 to 12 m and trays made of sheet metal with a thickness of 1.2 or 2.5 mm





Connector		LSU...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LSUCH200	290302	205	2.06	10	LSUTH200	
Material thickness = 3.0 mm						
LSUTH200	290303	207	3.09	10	LSUCH200	

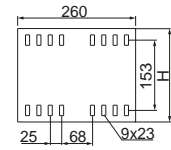


Use:
Connecting straight sections of trays and self-supporting ladders.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts

Straight Connector		LSSU...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LSSUCH200	290402	205	1.07	10	LSSUTH200	
Material thickness = 3.0 mm						
LSSUTH200	290403	207	1.61	10	LSSUCH200	

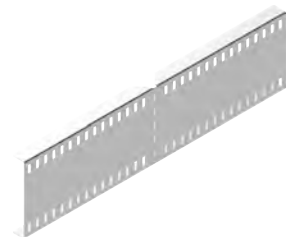
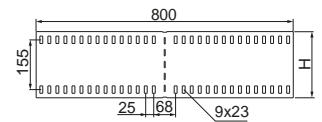


Use:
Connecting self-supporting fittings with trays and ladders.

Additional information:

- universal connector for trays and self-supporting ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- KDKSC... extension elbows, LDDSC... extension bends... and TDKSU..., TDSU... extension tees do not require the use of connectors

Angle Connector		LKSU...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LKSUCH200	290502	205	3.22	10	LKSUTH200	
Material thickness = 3.0 mm						
LKSUTH200	290503	207	4.83	10	LKSUCH200	

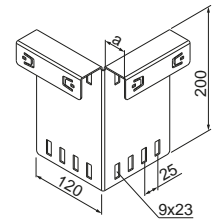


Use:
Connecting trays and self-supporting ladders led at different angles.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 12 sets of SGKM8x16 or SGM8x16 bolts

Angle coupler - bendable					
LKUS...H200					
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
mat.: S option: F, E, L					
Material thickness = 2.0 mm					
LKUSCH200	205041	36	0.97	10	LKUSTH200
Material thickness = 3.0 mm					
LKUSTH200	205042	36	1.45	10	LKUSCH200



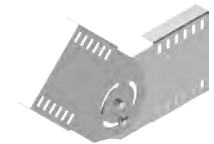
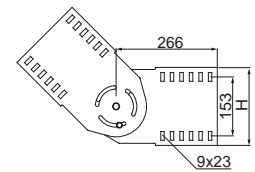
Use:

Quickly and easily connect a new cable route to an existing one at any point.

Additional information:

- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes

Articulated connector					
LGSU...H200					
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
mat.: S option: F, E, L					
Material thickness = 2.0 mm					
LGSUCH200	290602	205	2.43	10	LGSUTH200
Material thickness = 3.0 mm					
LGSUTH200	290603	207	3.64	10	LGSUCH200



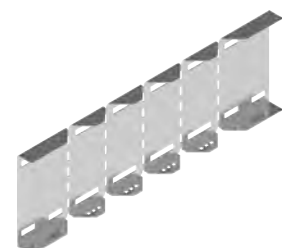
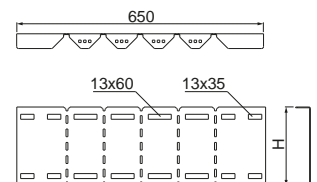
Use:

Connecting elements of a cable route routed at different angles. Full range angle adjustment with locking mechanism.

Additional information:

- universal connector for self-supporting trays and ladders
- for mounting, we offer 8 sets of SGKM8x16 or SGM8x16 bolts
- full range angle adjustment

Universal connector					
LUSH200					
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
mat.: S option: F, E, L					
Material thickness = 2.0 mm					
LUSH200	211200	205	2.38	2	



Use:

Forming reducers and bends.

Additional information:

- universal connector for self-supporting trays and ladders
- use SGKM8x16 bolts and PW8 washers for mounting
- to reinforce the formed shape in ladder systems, it is recommended to use the SCP rung...

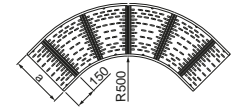


Horizontal Bend 90°

KKSC...H200

mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

KKSC200H200	290722	200	13.10	1	KKST200H200
KKSC300H200	290732	300	15.77	1	KKST300H200
KKSC400H200	290742	400	18.44	1	KKST400H200
KKSC500H200	290752	500	21.41	1	KKST500H200
KKSC600H200	290762	600	24.04	1	KKST600H200



Horizontal Bend 90°

KKST...H200

mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 3.0 mm

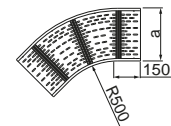
KKST200H200	290723	200	17.52	1	KKSC200H200
KKST300H200	290733	300	20.46	1	KKSC300H200
KKST400H200	290743	400	23.52	1	KKSC400H200
KKST500H200	290753	500	26.70	1	KKSC500H200
KKST600H200	290763	600	29.94	1	KKSC600H200

Horizontal Bend 45°

KKSMC...H200

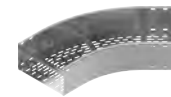
mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

KKSMC200H200	290822	200	8.16	1	KKSMT200H200
KKSMC300H200	290832	300	9.78	1	KKSMT300H200
KKSMC400H200	290842	400	11.45	1	KKSMT400H200
KKSMC500H200	290852	500	13.29	1	KKSMT500H200
KKSMC600H200	290862	600	14.91	1	KKSMT600H200



Horizontal Bend 45°

KKSMT...H200

mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 3.0 mm

KKSMT200H200	290823	200	11.10	1	KKSMC200H200
KKSMT300H200	290833	300	12.91	1	KKSMC300H200
KKSMT400H200	290843	400	14.84	1	KKSMC400H200
KKSMT500H200	290853	500	16.84	1	KKSMC500H200
KKSMT600H200	290863	600	18.88	1	KKSMC600H200

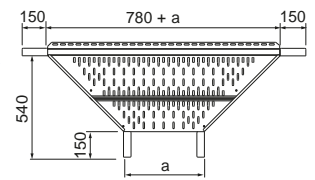
Use:

Changing the direction of the cable route.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts

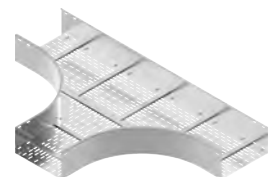
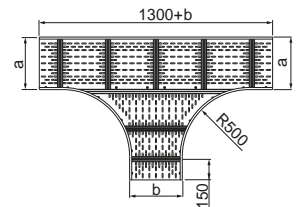
Add-on Tee		TDKSUC...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
TDKSUC200H200	223220	200	9.10	1	TKSC200H200	
TDKSUC300H200	223320	300	9.39	1	TKSC300H200	
TDKSUC400H200	223420	400	9.70	1	TKSC400H200	
TDKSUC500H200	223520	500	10.02	1	TKSC500H200	
TDKSUC600H200	223620	600	10.35	1	TKSC600H200	



Additional information:

- to connect the fitting with cable trays, it is necessary to use 16 sets of SGKM8x16 or SGM8x16 bolts and additionally 3-4 sets of SGKM6x12 or SGM6x12 bolts to tighten the lower part of the fitting with the bottom of the tray
- quick and stable mounting
- mounting at any point on an existing cable route
- possibility to screw the bottom of the cable tray to the bottom of the extension tee
- low price

Horizontal Tee		TKSC...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
TKSC200H200	290922	200	20.28	1	TKST200H200	
TKSC300H200	290932	300	23.49	1	TKST300H200	
TKSC400H200	290942	400	26.95	1	TKST400H200	
TKSC500H200	290952	500	30.30	1	TKST500H200	
TKSC600H200	290962	600	33.92	1	TKST600H200	



Horizontal Tee		TKST...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
TKST200H200	290923	200	30.02	1	TKSC200H200	
TKST300H200	290933	300	34.15	1	TKSC300H200	
TKST400H200	290943	400	38.34	1	TKSC400H200	
TKST500H200	290953	500	42.76	1	TKSC500H200	
TKST600H200	290963	600	46.72	1	TKSC600H200	



Use:

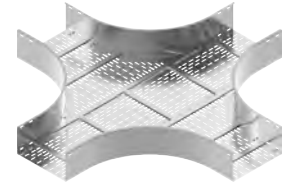
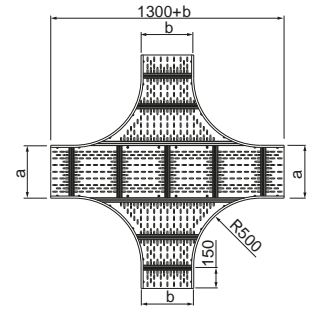
Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation TKS...400/600/400H...)



Horizontal Cross-over		CZKSC...H200	mat.: S	option: F, E, L		
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
CZKSC200H200	291022	200	24.60	1	CZKST200H200	
CZKSC300H200	291032	300	27.40	1	CZKST300H200	
CZKSC400H200	291042	400	30.40	1	CZKST400H200	
CZKSC500H200	291052	500	34.60	1	CZKST500H200	
CZKSC600H200	291062	600	36.90	1	CZKST600H200	



Horizontal Cross-over		CZKST...H200	mat.: S	option: F, E, L		
code	catalogue number	dimension a=b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
CZKST200H200	291023	200	32.76	1	CZKSC200H200	
CZKST300H200	291033	300	36.54	1	CZKSC300H200	
CZKST400H200	291043	400	40.32	1	CZKSC400H200	
CZKST500H200	291053	500	44.34	1	CZKSC500H200	
CZKST600H200	291063	600	47.88	1	CZKSC600H200	

Use:

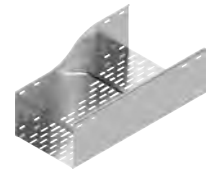
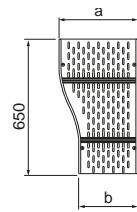
Cable route branching.

Additional information:

- for large orders, it is possible to make fittings of any radius
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGKM8x16 or SGM8x16 bolts
- for non-standard orders specify dimension a and b (if a=400, b=600 the ordered fitting should have the designation CZKS...400/600/400/600H...)

Left Reducer **RKLSC...H200** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKLSC300/200H200	291332	300/200	6.71	1	RKLST300/200H200
RKLSC400/300H200	291342	400/300	7.42	1	RKLST400/300H200
RKLSC500/400H200	291352	500/400	8.14	1	RKLST500/400H200
RKLSC600/500H200	291362	600/500	8.86	1	RKLST600/500H200

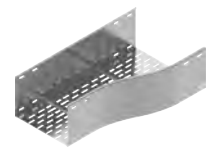
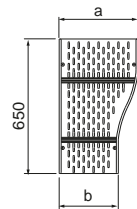


Left Reducer **RKLST...H200** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKLST300/200H200	291333	300/200	9.06	1	RKLSC300/200H200
RKLST400/300H200	291343	400/300	9.78	1	RKLSC400/300H200
RKLST500/400H200	291353	500/400	10.50	1	RKLSC500/400H200
RKLST600/500H200	291363	600/500	11.22	1	RKLSC600/500H200

Right Reducer **RKPSC...H200** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKPSC300/200H200	291432	300/200	6.71	1	RKPST300/200H200
RKPSC400/300H200	291442	400/300	7.42	1	RKPST400/300H200
RKPSC500/400H200	291452	500/400	8.14	1	RKPST500/400H200
RKPSC600/500H200	291462	600/500	8.86	1	RKPST600/500H200



Right Reducer **RKPST...H200** mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKPST300/200H200	291433	300/200	9.06	1	RKPSC300/200H200
RKPST400/300H200	291443	400/300	9.78	1	RKPSC400/300H200
RKPST500/400H200	291453	500/400	10.50	1	RKPSC500/400H200
RKPST600/500H200	291463	600/500	11.22	1	RKPSC600/500H200

Use:

Changing the width of the cable route.

Additional information:

- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGM8x16 or SGM8x16 bolts

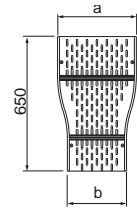


Straight Reducer

RKSSC...H200

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
RKSSC300/200H200	291532	300/200	6.71	1	RKSST300/200H200
RKSSC400/300H200	291542	400/300	7.42	1	RKSST400/300H200
RKSSC500/400H200	291552	500/400	8.14	1	RKSST500/400H200
RKSSC600/500H200	291562	600/500	8.86	1	RKSST600/500H200

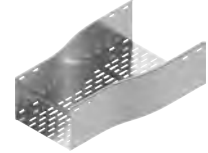


Straight Reducer

RKSST...H200

mat.: S option: F, E, L

code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 3.0 mm					
RKSST300/200H200	291533	300/200	9.06	1	RKSSC300/200H200
RKSST400/300H200	291543	400/300	9.78	1	RKSSC400/300H200
RKSST500/400H200	291553	500/400	10.50	1	RKSSC500/400H200
RKSST600/500H200	291563	600/500	11.22	1	RKSSC600/500H200



Use:

Changing the width of the cable route.

Additional information:

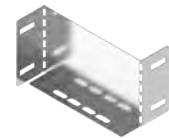
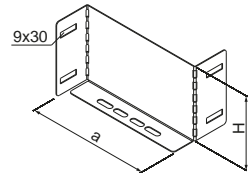
- for non-standard orders specify dimension a and b
- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK8x16 or SGM8x16 bolts

Angle Reducer

RKKSD...H200

mat.: S option: F, E, L

code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.2 mm				
RKKSD100H200	430475	102/202	0.38	1
RKKSD200H200	430476	202/202	0.60	1



Use:

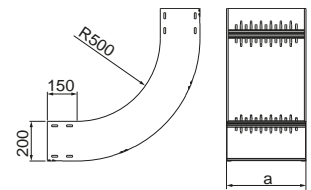
Changing the width of the cable route.

Additional information:

- use SGK8x16 or SGM8x16 bolts to connect to the tray or ladder

90° Vertical Bend - Internal **LWKSC...H200** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LWKSC200H200	291122	200	12.02	1	LWKSM200H200
LWKSC300H200	291132	300	13.33	1	LWKSM300H200
LWKSC400H200	291142	400	14.28	1	LWKSM400H200
LWKSC500H200	291152	500	15.81	1	LWKSM500H200
LWKSC600H200	291162	600	17.02	1	LWKSM600H200

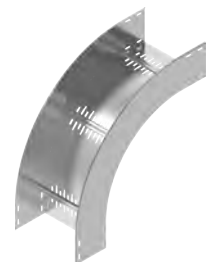
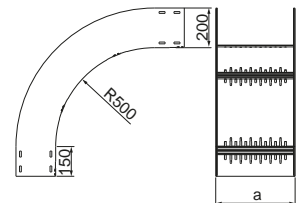


90° Vertical Bend - Internal **LWKSM...H200** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.5 mm					
LWKSM200H200	291123	200	16.08	1	LWKSC200H200
LWKSM300H200	291133	300	17.28	1	LWKSC300H200
LWKSM400H200	291143	400	18.84	1	LWKSC400H200
LWKSM500H200	291153	500	20.34	1	LWKSC500H200
LWKSM600H200	291163	600	21.10	1	LWKSC600H200

90° Vertical Bend - External **LZKSC...H200** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
LZKSC200H200	291222	200	11.42	1	LZKSM200H200
LZKSC300H200	291232	300	12.66	1	LZKSM300H200
LZKSC400H200	291242	400	13.57	1	LZKSM400H200
LZKSC500H200	291252	500	15.02	1	LZKSM500H200
LZKSC600H200	291262	600	16.17	1	LZKSM600H200



90° Vertical Bend - External **LZKSM...H200** mat.: S option: F, E, L

code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.5 mm					
LZKSM200H200	291223	200	15.28	1	LZKSC200H200
LZKSM300H200	291233	300	16.42	1	LZKSC300H200
LZKSM400H200	291243	400	17.90	1	LZKSC400H200
LZKSM500H200	291253	500	19.32	1	LZKSC500H200
LZKSM600H200	291263	600	20.05	1	LZKSC600H200

Use:

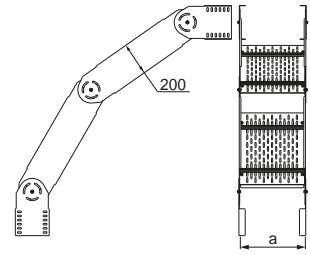
Changing the direction of the cable route.

Additional information:

- to connect the fitting to the tray it is necessary to use LSSU... fitting connectors and SGK M8x16 or SGM8x16 bolts



Adjustable Vertical Bend		LLKSC...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
LLKSC200H200	281622	200	17.34	1	LLKST200H200	
LLKSC300H200	281632	300	17.94	1	LLKST300H200	
LLKSC400H200	281642	400	18.45	1	LLKST400H200	
LLKSC500H200	281652	500	19.05	1	LLKST500H200	
LLKSC600H200	281662	600	19.55	1	LLKST600H200	



Adjustable Vertical Bend		LLKST...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
LLKST200H200	281623	200	25.50	1	LLKSC200H200	
LLKST300H200	281633	300	26.15	1	LLKSC300H200	
LLKST400H200	281643	400	26.70	1	LLKSC400H200	
LLKST500H200	281653	500	27.35	1	LLKSC500H200	
LLKST600H200	281663	600	27.90	1	LLKSC600H200	

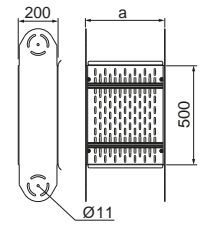


Use:
Changing the direction of the cable route. Full range angle adjustment with locking mechanism.

Additional information:

- use SGK M8x16 or SGM8x16 bolts to connect the fitting with the tray

Adjustable Vertical Bend Element		ELKSC...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 2.0 mm						
ELKSC200H200	281722	200	5.77	1	ELKST200H200	
ELKSC300H200	281732	300	6.05	1	ELKST300H200	
ELKSC400H200	281742	400	6.31	1	ELKST400H200	
ELKSC500H200	281752	500	6.60	1	ELKST500H200	
ELKSC600H200	281762	600	6.88	1	ELKST600H200	



Adjustable Vertical Bend Element		ELKST...H200		mat.: S	option: F, E, L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute	
Material thickness = 3.0 mm						
ELKST200H200	281723	200	8.40	1	ELKSC200H200	
ELKST300H200	281733	300	8.70	1	ELKSC300H200	
ELKST400H200	281743	400	8.99	1	ELKSC400H200	
ELKST500H200	281753	500	9.30	1	ELKSC500H200	
ELKST600H200	281763	600	9.60	1	ELKSC600H200	



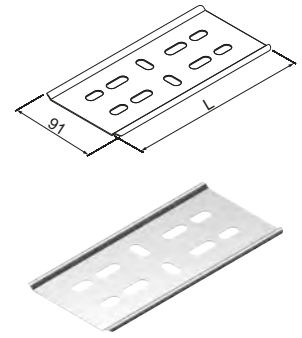
Use:
Increasing the radius of the adjustable bend.

Additional information:

- use SMM10x20 bolts to mount hinged elements

Joint Protection Plate **BLKS...** mat.: S option: F, E, L

code	catalogue number	dimension L [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.0 mm				
BLKS200	430322	190	0.13	1
BLKS300	430323	290	0.19	1
BLKS400	430324	390	0.26	1
BLKS500	430325	490	0.32	1
BLKS600	430326	590	0.38	1

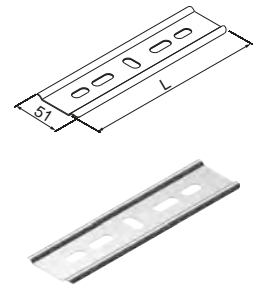


Use:

Protection of cables from damage at the junction of two trays (especially in the case of cut trays). Additional reinforcement of the tray connection.

Edge Protection Plate **BZKS...** mat.: S option: F, E, L

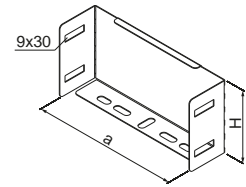
code	catalogue number	dimension L [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 1.0 mm				
BZKS200	430327	190	0.08	1
BZKS300	430328	290	0.12	1
BZKS400	430329	390	0.16	1
BZKS500	430330	490	0.19	1
BZKS600	430331	590	0.23	1



Use:

Protection of cables from damage at the end of the tray.

Plug	ZKSJ...	mat.: S	option: F, E, L		
code	catalogue number	dimension a/H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 1.0 mm					
ZKSJ200H100	430480	202/101	0.27	1	
ZKSJ300H100	430481	302/101	0.38	1	
ZKSJ400H100	430484	402/101	0.48	1	
ZKSJ500H100	430485	502/101	0.58	1	
ZKSJ600H100	430486	602/101	0.73	1	
ZKSJ200H110	430492	202/111	0.30	1	
ZKSJ300H110	430493	302/111	0.41	1	
ZKSJ400H110	430482	402/111	0.52	1	
ZKSJ500H110	430496	502/111	0.63	1	
ZKSJ600H110	430497	602/111	0.73	1	
ZKSJ200H120	430502	202/121	0.32	1	
ZKSJ300H120	430503	302/121	0.44	1	
ZKSJ400H120	430504	402/121	0.55	1	
ZKSJ500H120	430505	502/121	0.67	1	
ZKSJ600H120	430506	602/121	0.79	1	
ZKSJ200H150	430512	202/151	0.39	1	
ZKSJ300H150	430513	302/151	0.52	1	
ZKSJ400H150	430514	402/151	0.66	1	
ZKSJ500H150	430515	502/151	0.80	1	
ZKSJ600H150	430516	602/151	0.94	1	
ZKSJ200H160	430522	202/161	0.41	1	
ZKSJ300H160	430523	302/161	0.55	1	
ZKSJ400H160	430524	402/161	0.70	1	
ZKSJ500H160	430525	502/161	0.84	1	
ZKSJ600H160	430526	602/161	0.99	1	
ZKSJ200H200	430532	202/201	0.50	1	
ZKSJ300H200	430533	302/201	0.84	1	
ZKSJ400H200	430534	402/201	0.96	1	
ZKSJ500H200	430537	502/201	1.02	1	
ZKSJ600H200	430538	602/201	1.19	1	



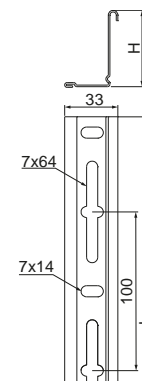
Use:

Blanking the cable tray or ladder – termination of the cable route.

Additional information:

- mounting with SGK M8x14 bolts

Barrier Strip		PG...N	mat.: S	option: F, E, L	
code	catalogue number	dimension H/L [mm]	weight 1 pc. [kg]	quantity per package [pcs./m]	
Material thickness = 1.0 mm					
PGJ80/3N	180409	77/3000	0.90	10/30	
PGJ100/3N	110409	97/3000	1.07	10/30	
PGJ120/3	490208	117/3000	1.25	10/30	
PGJ200/3	430200	167/3000	1.68	10/30	

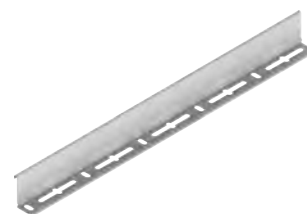


Use:

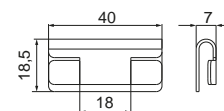
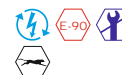
Longitudinal division of the cable route.

Additional information:

- selection of partitions for self-supporting trays and self-supporting ladders: H100, H110 - PGJ80/3N; H120 - PGJ100/3N; H150, H160 - PGJ120/3; H200 - PGJ200/3
- [English]: do montażu do korytka samonośnego KS... należy użyć śrub SGKM6x22



Barrier Strip Connector - Top		LPG	mat.: G	option: FP, E, L	
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]		
LPG	191000	0.01	100		

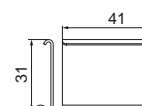
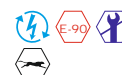


Use:

Alignment of the top edges of the connected partitions. Protection of cables from damage when routing and pulling.

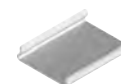


Barrier Strip Connector - Bottom		LPD	mat.: G	option: FP, E, L	
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]		
LPD	192000	0.01	100		



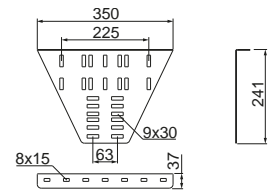
Use:

Alignment of the bottom edges of the connected partitions. Protection of cables from damage when routing and pulling.





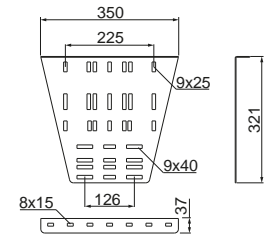
Vertical connector	LPS120	mat.: S	option: F, E, L	
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm				
LPS120	205004	1.00	2	



Additional information:

- LPS120 fits trays and self-supporting ladders with heights of 100-120 mm.
- mounting with bolts SGM8x14 or SGKM8x14

Vertical connector	LPS200	mat.: S	option: F, L	
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm				
LPS200	205006	1.48	2	



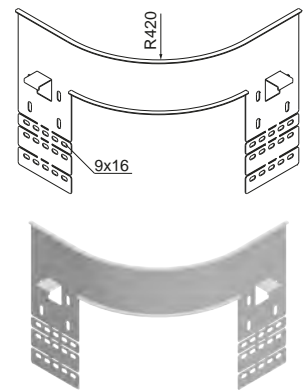
Use:

Connection at any point in the horizontal line of the cable route vertical exit. Universal connector – fits self-supporting trays and ladders.

Additional information:

- LPS200 fits trays and self-supporting ladders with heights of 150-200 mm.
- mounting with bolts SGM8x14 or SGKM8x14

Attachable Connector	LDSUC...	mat.: S	option: F, E, L
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm			
LDSUC1	205001	1.19	2
LDSUC2	205002	1.26	2
LDSUC3	205003	1.87	2

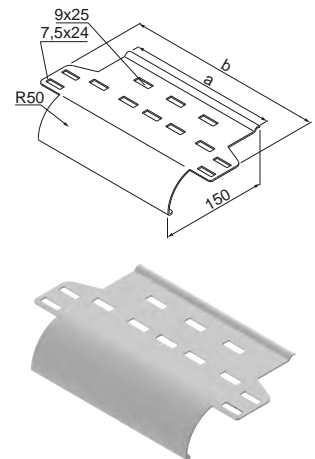


Use:
Branching anywhere in an already existing cable route. Protection against slipping of cables from the route during pulling and use.

Additional information:

- stable and fast mounting anywhere in the self-supporting tray or self-supporting ladder without drilling holes
- LDSUC1 fits H100 ladders and self-supporting trays
- LDSUC2 fits H110 ladders and self-supporting trays
- LDSUC3 fits H120, H150, H160 and H200 ladders and self-supporting trays
- for mounting, we offer SGKFM8x14 or SGFM8x14 bolts

Drop-Out Plate	ZDKU...	mat.: S	option: F, E, L	
code	catalogue number	dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
ZDKU200	406212	120/192	0.31	20
ZDKU300	406213	220/292	0.71	20
ZDKU400	406214	320/392	1.05	10
ZDKU500	406215	420/492	1.32	4
ZDKU600	406216	520/592	1.60	4



Use:
Protection of cables from damage when descending from cable ladders, cable trays and self-supporting ladders, as well as trays of the outdoor heavy system.

Additional information:

- for mounting, we offer SGKFM... or SGFM... bolts

Cable Clamp		UKZ1/UKZO1...	mat.: FP	option: E	
code	catalogue number	dimension $D_{min}/D_{max}/H$ [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
UKZ1/UKZO1/8-12	400980	8/12/42	0.03	100	
UKZ1/UKZO1/12-16	400990	12/16/46	0.03	100	
UKZ1/UKZO1/16-22	400900	16/22/62	0.04	100	
UKZ1/UKZO1/22-28	401000	22/28/69	0.06	100	
UKZ1/UKZO1/28-34	401100	28/34/76	0.07	100	
UKZ1/UKZO1/34-40	401200	34/40/82	0.08	100	
UKZ1/UKZO1/40-46	401300	40/46/91	0.09	100	
UKZ1/UKZO1/46-52	401400	46/52/102	0.10	100	
UKZ1/UKZO1/52-58	401601	52/58/107	0.11	100	
UKZ1/UKZO1/58-64	401500	58/64/111	0.12	100	
UKZ1/UKZO1/64-70	401501	64/70/117	0.13	100	

Additional information:

- RO1 protective trays are recommended

Cable Clamp		UKZ2...	mat.: FP	option: E	
code	catalogue number	dimension $D_{min}/D_{max}/H$ [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
UKZ2/8-12	401551	8/12/74	0.05	100	
UKZ2/12-16	401552	12/16/78	0.05	100	
UKZ2/16-22	401600	16/22/84	0.06	100	
UKZ2/22-28	401700	22/28/97	0.09	100	
UKZ2/28-34	401800	28/34/110	0.10	100	
UKZ2/34-40	401900	34/40/125	0.12	100	
UKZ2/40-46	402000	40/46/137	0.13	50	
UKZ2/46-52	402100	46/52/154	0.15	50	
UKZ2/52-58	402301	52/58/165	0.16	50	
UKZ2/58-64	402200	58/64/175	0.17	50	
UKZ2/64-70	402201	64/70/181	0.18	50	

Use:

Cable mounting for DK... ladders, KDS..., KSG..., KCS... mesh trays and KSP..., KSC..., KST... self-supporting trays, as well as CMS...41H21 channels

Additional information:

- RO1 protective trays are recommended
- SUK cable separators are recommended...

Cable separator		SUK2...	mat.: FP	option: E	
code	catalogue number	dimension D_{min}/D_{max} [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
SUK2/8-12	801448	8/12	0.01	100	
SUK2/12-16	801449	12/16	0.02	100	
SUK2/16-22	801501	16/22	0.02	100	
SUK2/22-28	801601	22/28	0.02	100	
SUK2/28-34	801701	28/34	0.03	100	
SUK2/34-40	801801	34/40	0.03	100	
SUK2/40-46	802101	40/46	0.03	100	
SUK2/46-52	802001	46/52	0.03	100	
SUK2/52-58	802202	52/58	0.04	100	
SUK2/58-64	802203	58/64	0.04	100	
SUK2/64-70	802204	64/70	0.04	100	

Use:

Separation of cables mounted in UK/UKO2... and UKZ/UKZO2... clamps

Additional information:

- safe cable clamping
- more stable mounting

Cable Clamp with plastic scales

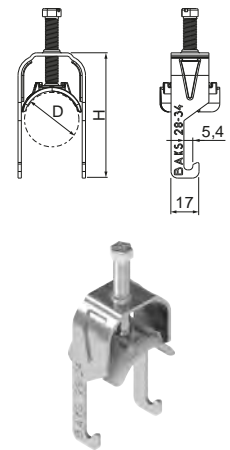
UKZP1...

mat.: FP

option: E

code	catalogue number	dimension $D_{min}/D_{max}/H$ [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
UKZP1/8-12	425865	8/12/42	0.03	150
UKZP1/12-16	425866	12/16/46	0.03	150
UKZP1/16-22	425867	16/22/62	0.04	150
UKZP1/22-28	425868	22/28/69	0.06	150
UKZP1/28-34	425869	28/34/76	0.07	100
UKZP1/34-40	425870	34/40/82	0.08	100
UKZP1/40-46	425871	40/46/91	0.09	100
UKZP1/46-52	425872	46/52/102	0.10	100
UKZP1/52-58	425873	52/58/107	0.11	100
UKZP1/58-64	425874	58/64/111	0.12	100
UKZP1/64-70	425875	58/64/117	0.13	100

N



Use:

Cable mounting for DK... ladders, KDS..., KSG..., KCS... mesh trays and KSP..., KSC..., KST... self-supporting trays, as well as CMS...41H21 channels

Cable Clamp with plastic scales

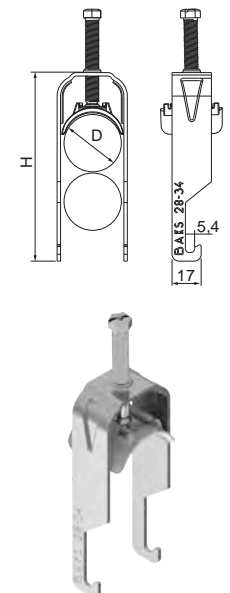
UKZP2...

mat.: FP

option: E

code	catalogue number	dimension $D_{min}/D_{max}/H$ [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
UKZP2/8-12	425876	8/12/74	0.05	100
UKZP2/12-16	425877	12/16/78	0.05	100
UKZP2/16-22	425878	16/22/84	0.06	100
UKZP2/22-28	425879	22/28/97	0.09	100
UKZP2/28-34	425880	28/34/110	0.10	100
UKZP2/34-40	425881	34/40/125	0.12	100
UKZP2/40-46	425882	40/46/137	0.13	50
UKZP2/46-52	425883	46/52/154	0.15	50
UKZP2/52-58	425884	52/58/165	0.16	50
UKZP2/58-64	425885	58/64/175	0.17	50
UKZP2/64-70	425886	64/70/181	0.18	50

N



Use:

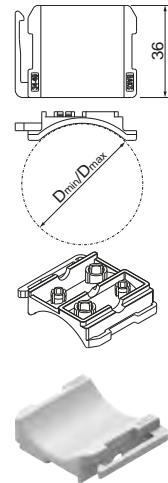
Cable mounting for DK... ladders, KDS..., KSG..., KCS... mesh trays and KSP..., KSC..., KST... self-supporting trays, as well as CMS...41H21 channels

Additional information:

- bracket shell is made of polyethylene
- RO1 protective trays are recommended
- SUKP... cable separators are recommended



Cable separator	SUKP...	mat.: PP			
code	catalogue number	dimension D _{min} /D _{max} [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
SUKP/8-12	803250	8/12	0.02	100	
SUKP/12-16	803251	12/16	0.02	100	
SUKP/16-22	803252	16/22	0.02	100	
SUKP/22-28	803253	22/28	0.02	100	
SUKP/28-34	803254	28/34	0.03	100	
SUKP/34-40	803255	34/40	0.03	100	
SUKP/40-46	803256	40/46	0.03	100	
SUKP/46-52	803257	46/52	0.03	100	
SUKP/52-58	803258	52/58	0.04	100	
SUKP/58-64	803259	58/64	0.04	100	
SUKP/64-70	803260	64/70	0.04	100	



Use:
Separation of cables mounted in all BAKS type UK... cable clamps

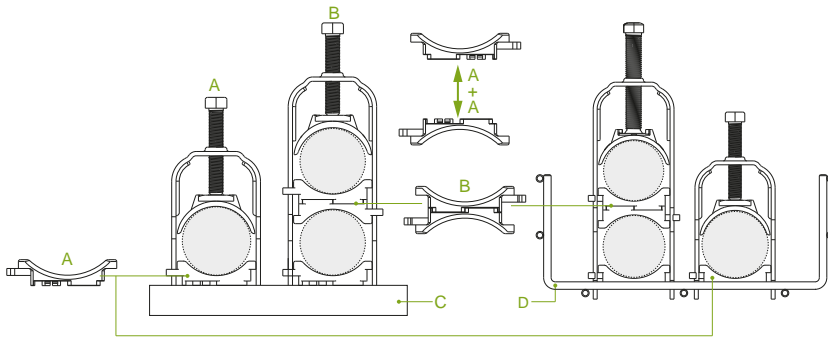
Additional information:

- protection of cables from damage when pressing against supporting elements (e.g., the rung of the cable ladder or the wires of the mesh tray)
- safe cable clamping
- more stable mounting
- visually pleasant installation
- low price

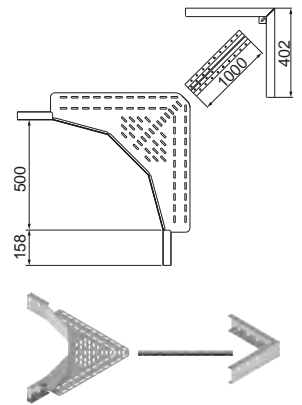
Diagram showing 2 applications of the separator:

A - separation of the cable from the bottom of the supporting element (cable ladder rung, - **C**, self-supporting ladder - **C**, self-supporting tray, wire mesh tray - **D**)

B - separation between the cables using 2 elements permanently connected to each other by means of special clamps



Extension elbow (set)	KDKSCH...	mat.: S	option: F, E, L		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm					
KDKSCH100	214010	100	6.73	1	
KDKSCH110	214011	110	7.03	1	
KDKSCH120	214012	120	7.32	1	
KDKSCH150	214015	150	8.17	1	
KDKSCH160	214016	160	8.47	1	
KDKSCH200	214020	200	9.67	1	



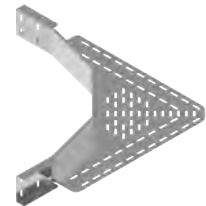
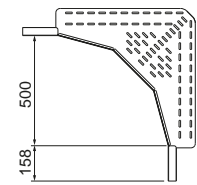
Use:
Changing the direction of the cable route.

Additional information:

- to connect two trays with a connector, it is necessary to use SGKM8x16 or SGNM8x16 and SGKM6x16 or SGNM6x16 bolts
- before installing the ELM1000 masking element, it is necessary to cut it to a length that allows it to be screwed to the LDUWH connector... and the bottom of the trays.
- application advantages: stable and strong connection, possibility of making a bend at any point of the cable route, possibility of connecting cable routes of different widths, possibility of replacing from the already used solution of the element with a complete extension connector, adaptation to all heights of self-supporting routes, the bottom of the inner connector provides additional protection for cables installed along the route
- specification: LDUWH... inner extension connector, ELM1000 masking element, LKUZH... outer angle connector

Inner extension Straight Connector LDUW...

code catalogue number mat.: S option: F, E, L weight 1 pc. [kg] quantity per package [pcs.]



Material thickness = 2.0 mm

code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]
LDUWH100	212010	4.02	1
LDUWH110	212011	4.20	1
LDUWH120	212012	4.37	1
LDUWH150	212015	4.87	1
LDUWH160	212016	5.04	1
LDUWH200	212020	5.73	1

Use:

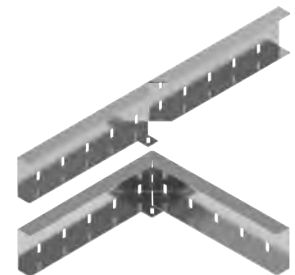
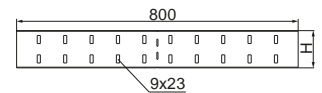
Connecting trays and self-supporting ladders at any point along the existing route by forming elbows, tees and quadrants.

Additional information:

- to connect two trays with a connector, it is necessary to use SGKM8x16 or SGNM8x16 and SGKM6x16 or SGNM6x16 bolts

Outer Straight Connector angled LKUZH...

code catalogue number dimension H [mm] weight 1 pc. [kg] quantity per package [pcs.]



Material thickness = 2.0 mm

code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
LKUZH100	213010	105	2.10	1
LKUZH110	213011	115	2.23	1
LKUZH120	213012	125	2.36	1
LKUZH150	213015	155	2.70	1
LKUZH160	213016	165	2.83	1
LKUZH200	213020	205	3.33	1

Use:

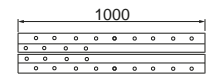
Connecting trays and self-supporting ladders routed at different angles.

Additional information:

- to connect two trays with a connector, it is necessary to use SGKM8x16 or SGNM8x16 bolts

Masking element ELM1000

code catalogue number dimension L [mm] weight 1 pc. [kg] quantity per package [pcs.]



Material thickness = 1.0 mm

code	catalogue number	dimension L [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
ELM1000	220100	1000	0.60	1

Use:

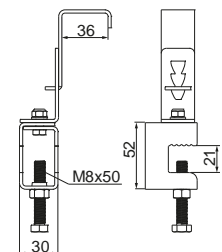
Masks the connection of two self-supporting trays. Protects cables from damage during pulling.

Additional information:

- before installing the ELM1000 masking element, it is necessary to cut it to a length that allows it to be screwed to the LDUWH connector... and the bottom of the trays
- use 4 SGKM6x16 or SGNM6x16 bolts to connect the masking element to the internal connector and the bottom of the trays

Universal Holder UDU1

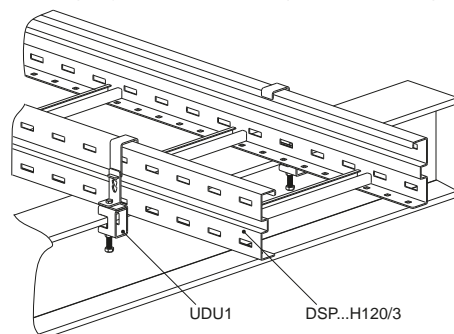
code catalogue number mat.: FP weight 1 pc. [kg] quantity per package [pcs.]



code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]
UDU1	751626	0.23	10

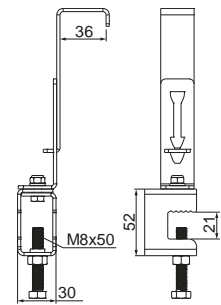
Use:

Mounting trays and self-supporting ladders with heights of 100, 110 and 120 mm to steel structures.





Universal Holder	UDU2	mat.: FP		
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
UDU2	751627	0.25	10	



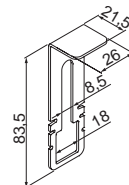
Use:
Mounting trays and self-supporting ladders with heights of 150, 160 and 200 mm to steel structures.

Additional information:

- easy and quick mounting trays and self-supporting ladders on steel free standing structures
- top rotating part allows for symmetrical mounting brackets (in one line)



Cover Clamp	ZAP2	mat.: S	option: L	
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 1.5 mm				
ZAP2	140900	0.04	100	



Additional information:
- mounting with bolts SGM8x14 or SGKM8x14
- fits H100 and H110 self-supporting trays and ladders

Cover Clamp	ZAP2F	mat.: FP		
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 1.5 mm				
ZAP2F	150900	0.04	100	



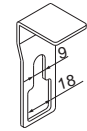
Additional information:
- mounting with bolts SGFM8x14 or SGKFM8x14
- fits H100 and H110 self-supporting trays and ladders

Cover Clamp	ZAP2E	mat.: E		
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 1.5 mm				
ZAP2E	160900	0.04	100	



Additional information:
- mounting with bolts SGKM8x14E or SGM8x14E
- fits H100 and H110 self-supporting trays and ladders

Cover Clamp	ZAP3N	mat.: S	option: L	
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm				
ZAP3N	491303	0.06	100	



Cover Clamp	ZAP3FN	mat.: FP		
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm				
ZAP3FN	491304	0.06	100	

Cover Clamp	ZAP3EN	mat.: E		
code	catalogue number	weight 1 pc. [kg]	quantity per package [pcs.]	
Material thickness = 2.0 mm				
ZAP3EN	491305	0.06	100	

Use:

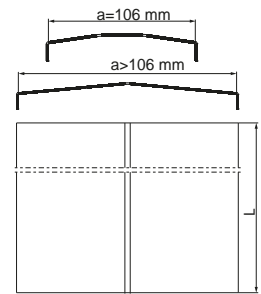
Mounting covers.

Additional information:

- mounting with bolts (depending on the system): SGKM8x14, SGKM8x16, SGKFM8x14, SGKFM8x16
- fits H120, H150, H160 and H200 self-supporting trays and ladders



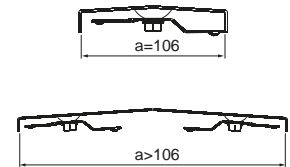
Cover		PDDP...	mat.: S	option: F, E, L		
code	catalogue number	Internal dimension a [mm]	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	substitute
Material thickness = 1.5 mm						
PDDP100/3	402510	106	3000	1.55	18	PDDC100/3
PDDP200/3	402520	206	3000	2.71	18	PDDC200/3
PDDP300/3	402530	306	3000	3.95	18	PDDC300/3
PDDP400/3	402540	406	3000	5.19	12	PDDC400/3
PDDP500/3	402550	506	3000	6.42	12	PDDC500/3
PDDP600/3	402560	606	3000	7.66	12	PDDC600/3



Cover		PDDC...	mat.: S	option: F, E, L		
code	catalogue number	Internal dimension a [mm]	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	substitute
Material thickness = 2.0 mm						
PDDC100/3	402710	106	3000	1.91	18	PDDP100/3
PDDC200/3	402720	206	3000	3.62	18	PDDP200/3
PDDC300/3	402730	306	3000	5.27	18	PDDP300/3
PDDC400/3	402740	406	3000	6.92	12	PDDP400/3
PDDC500/3	402750	506	3000	8.56	12	PDDP500/3
PDDC600/3	402760	606	3000	10.21	12	PDDP600/3



Cover with lock		PZDDP...	mat.: S	option: F, E, L		
code	catalogue number	Internal dimension a [mm]	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	substitute
Material thickness = 1.5 mm						
PZDDP100/3	402110	106	3000	1.48	18	PZDDC100/3



Cover with lock		PZDDC...	mat.: S	option: F, E, L		
code	catalogue number	Internal dimension a [mm]	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	substitute
Material thickness = 2.0 mm						
PZDDC100/3	402310	106	3000	1.97	18	PZDDP100/3



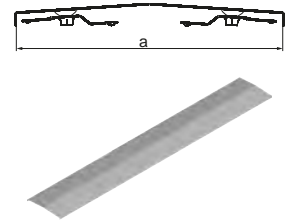
Use:

Protection of cables from damage. Used in dusty areas.

Additional information:

- additional width adjustment thanks to a special profile, especially useful for hot dip galvanised elements
- Cover with a width of 100 mm has 3 locks, and above 100 mm - 6 locks

Cover with lock		PZDDSP...		mat.: S	option: F, E, L	
code	catalogue number	Internal dimension a [mm]	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	substitute
Material thickness = 1.5 mm						
PZDDSP200/3	402122	206	3000	2.71	18	PZDDSC200/3
PZDDSP300/3	402132	306	3000	3.95	18	PZDDSC300/3
PZDDSP400/3	402142	406	3000	5.19	12	PZDDSC400/3
PZDDSP500/3	402152	506	3000	6.42	12	PZDDSC500/3
PZDDSP600/3	402162	606	3000	7.66	12	PZDDSC600/3



Additional information:

- additional width adjustment thanks to a special profile, especially useful for hot dip galvanised elements
- Cover has 6 locks

Cover with lock		PZDDSC...		mat.: S	option: F, E, L	
code	catalogue number	Internal dimension a [mm]	dimension L [mm]	weight 1 m [kg]	quantity per package [m]	substitute
Material thickness = 2.0 mm						
PZDDSC200/3	402322	206	3000	3.62	18	PZDDSP200/3
PZDDSC300/3	402332	306	3000	5.27	18	PZDDSP300/3
PZDDSC400/3	402342	406	3000	6.92	12	PZDDSP400/3
PZDDSC500/3	402352	506	3000	8.56	12	PZDDSP500/3
PZDDSC600/3	402362	606	3000	10.21	12	PZDDSP600/3

Use:

Protection of cables from damage. Used in dusty areas.

Additional information:

- additional width adjustment thanks to a special profile, especially useful for hot dip galvanised elements
- Cover with a width of 100 mm has 3 locks, and above 100 mm - 6 locks

Cover Lock		ZAMU		mat.: FP	option: E	
code	catalogue number		weight 1 pc. [kg]		quantity per package [pcs.]	
ZAMU	400133		0.04		10	



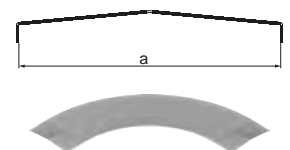
Use:

Protection of covers against slipping.

Additional information:

- locks are offered complete with bolt and nut
- for self-mounting in the cover
- lock suitable for phillips and flathead screwdrivers

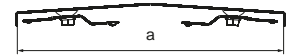
Cover For 90° Horizontal Bend		PKKSC...		mat.: S	option: F, E, L	
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]		quantity per package [pcs.]	substitute
Material thickness = 2.0 mm						
PKKSC100	200510	106	1.90	2		PZKKSC100
PKKSC200	200520	206	3.41	2		PZKKSC200
PKKSC300	200530	306	5.39	2		PZKKSC300
PKKSC400	200540	406	7.60	2		PZKKSC400
PKKSC500	200550	506	10.06	2		PZKKSC500
PKKSC600	200560	606	12.77	2		PZKKSC600





Cover For 90° Horizontal Bend with lock PZKKSC... mat.: S option: F, E, L

code catalogue number Internal dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 2.0 mm

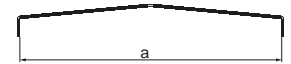
PZKKSC100	200610	106	1.90	2	PKKSC100
PZKKSC200	200620	206	3.41	2	PKKSC200
PZKKSC300	200630	306	5.39	2	PKKSC300
PZKKSC400	200640	406	7.60	2	PKKSC400
PZKKSC500	200650	506	10.06	2	PKKSC500
PZKKSC600	200660	606	12.77	2	PKKSC600

Use:

Protection of cables from damage. Used in dusty areas.

Cover For 45° Horizontal Bend PKKSMC... mat.: S option: F, E, L

code catalogue number Internal dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute

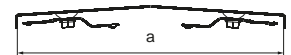


Material thickness = 2.0 mm

PKKSMC100	200710	106	1.32	2	PZKKSMC100
PKKSMC200	200720	206	2.23	2	PZKKSMC200
PKKSMC300	200730	306	3.46	2	PZKKSMC300
PKKSMC400	200740	406	4.81	2	PZKKSMC400
PKKSMC500	200750	506	6.26	2	PZKKSMC500
PKKSMC600	200760	606	7.89	2	PZKKSMC600

Cover For 45° Horizontal Bend with lock PZKKSMC... mat.: S option: F, E, L

code catalogue number Internal dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute

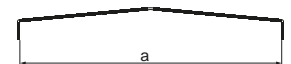


Material thickness = 2.0 mm

PZKKSMC100	200810	106	1.32	2	PKKSMC100
PZKKSMC200	200820	206	2.23	2	PKKSMC200
PZKKSMC300	200830	306	3.46	2	PKKSMC300
PZKKSMC400	200840	406	4.81	2	PKKSMC400
PZKKSMC500	200850	506	6.29	2	PKKSMC500
PZKKSMC600	200860	606	7.89	2	PKKSMC600

Cover For Horizontal Tee PTKSC... mat.: S option: F, E, L

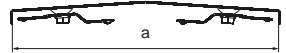
code catalogue number Internal dimension a [mm] weight 1 pc. [kg] quantity per package [pcs.] substitute



Material thickness = 2.0 mm

PTKSC100	200910	106	3.51	2	PZTKSC100
PTKSC200	200920	206	6.63	2	PZTKSC200
PTKSC300	200930	306	9.81	2	PZTKSC300
PTKSC400	200940	406	13.31	2	PZTKSC400
PTKSC500	200950	506	17.12	2	PZTKSC500
PTKSC600	200960	606	21.25	2	PZTKSC600

Cover For Horizontal Tee with lock PZTKSC... mat.: S option: F, E, L



code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

PZTKSC100	201010	106	3.51	2	PTKSC100
PZTKSC200	201020	206	6.63	2	PTKSC200
PZTKSC300	201030	306	9.81	2	PTKSC300
PZTKSC400	201040	406	13.31	2	PTKSC400
PZTKSC500	201050	506	17.12	2	PTKSC500
PZTKSC600	201060	606	21.25	2	PTKSC600

Use:

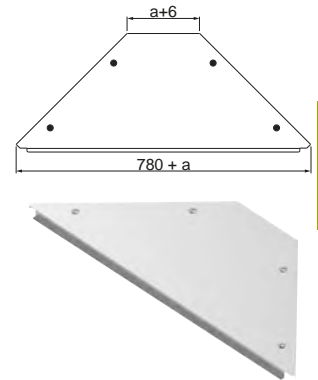
Protection of cables from damage. Used in dusty areas.



Cover For Add-on Tee with lock

PZTDSUC... mat.: S option: F, E, L

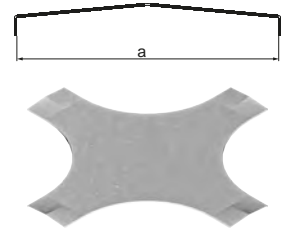
code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
Material thickness = 2.0 mm				
PZTDSUC200	250120	206	6.63	1
PZTDSUC300	250130	306	9.81	1
PZTDSUC400	250140	406	13.31	1
PZTDSUC500	250150	506	17.12	1
PZTDSUC600	250160	606	21.25	1



Cover For Cross-over

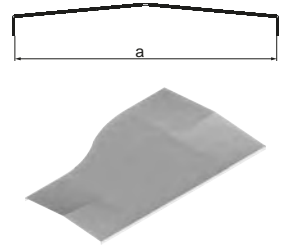
PCZKSC... mat.: S option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PCZKSC100	201110	106	7.79	2	PZCZKSC100
PCZKSC200	201120	206	9.15	2	PZCZKSC200
PCZKSC300	201130	306	13.11	2	PZCZKSC300
PCZKSC400	201140	406	17.39	2	PZCZKSC400
PCZKSC500	201150	506	21.98	2	PZCZKSC500
PCZKSC600	201160	606	26.89	2	PZCZKSC600



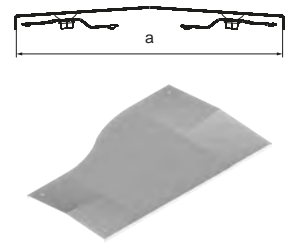
Cover for Left Reducer **PRLKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension/dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PRLKSC300/200	203320	306/206	2.80	2	PZRLKSC300/200
PRLKSC400/300	203330	406/306	3.85	2	PZRLKSC400/300
PRLKSC500/400	203340	506/406	4.88	2	PZRLKSC500/400
PRLKSC600/500	203350	606/506	5.90	2	PZRLKSC600/500



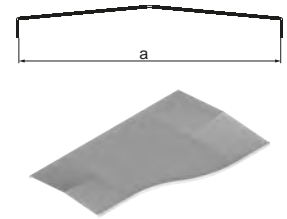
Cover for Left Reducer with lock **PZRLKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension/dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PZRLKSC300/200	203620	306/206	2.80	2	PRLKSC300/200
PZRLKSC400/300	203630	406/306	3.85	2	PRLKSC400/300
PZRLKSC500/400	203640	506/406	4.88	2	PRLKSC500/400
PZRLKSC600/500	203650	606/506	5.90	2	PRLKSC600/500



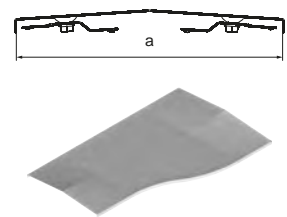
Cover For Right Reducer **PRPKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension/dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PRPKSC300/200	203420	306/206	2.80	2	PZRPKSC300/200
PRPKSC400/300	203430	406/306	3.85	2	PZRPKSC400/300
PRPKSC500/400	203440	506/406	4.88	2	PZRPKSC500/400
PRPKSC600/500	203450	606/506	5.90	2	PZRPKSC600/500



Cover for Right Reducer with lock **PZRPKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension/dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PZRPKSC300/200	203720	306/206	2.80	2	PRPKSC300/200
PZRPKSC400/300	203730	406/306	3.85	2	PRPKSC400/300
PZRPKSC500/400	203740	506/406	4.88	2	PRPKSC500/400
PZRPKSC600/500	203750	606/506	5.90	2	PRPKSC600/500

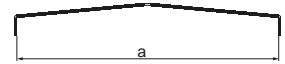


Use:
Protection of cables from damage. Used in dusty areas.



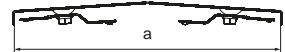
Cover For Straight Reducer **PRSKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension/dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PRSKSC300/200	203220	306/206	2.80	2	PZRSKSC300/200
PRSKSC400/300	203230	406/306	3.85	2	PZRSKSC400/300
PRSKSC500/400	203240	506/406	4.88	2	PZRSKSC500/400
PRSKSC600/500	203250	606/506	5.90	2	PZRSKSC600/500



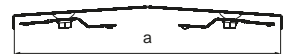
Cover for Straight Reducer with lock **PZRSKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension/dimension a/b [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PZRSKSC300/200	203520	306/206	2.80	2	PRSKSC300/200
PZRSKSC400/300	203530	406/306	3.85	2	PRSKSC400/300
PZRSKSC500/400	203540	506/406	4.88	2	PRSKSC500/400
PZRSKSC600/500	203550	606/506	5.90	2	PRSKSC600/500



Cover For Cross-over with lock **PZCZKSC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
Material thickness = 2.0 mm					
PZCZKSC100	201210	106	4.79	2	PCZKSC100
PZCZKSC200	201220	206	9.15	2	PCZKSC200
PZCZKSC300	201230	306	13.11	2	PCZKSC300
PZCZKSC400	201240	406	17.39	2	PCZKSC400
PZCZKSC500	201250	506	21.98	2	PCZKSC500
PZCZKSC600	201260	606	26.89	2	PCZKSC600



Use:
Protection of cables from damage. Used in dusty areas.

Cover For 90° Vertical Bend - Internal **PLKSWC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

PLKSWC100	202810	106	1.70	2	PZLKSWC100
PLKSWC200	202820	206	3.00	2	PZLKSWC200
PLKSWC300	202830	306	4.35	2	PZLKSWC300
PLKSWC400	202840	406	5.71	2	PZLKSWC400
PLKSWC500	202850	506	7.07	2	PZLKSWC500
PLKSWC600	202860	606	8.43	2	PZLKSWC600

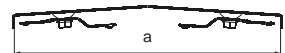


Cover For 90° Vertical Bend - Internal with Lock **PZLKSWC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

PZLKSWC100	203010	106	1.70	2	PLKSWC100
PZLKSWC200	203020	206	3.00	2	PLKSWC200
PZLKSWC300	203030	306	4.35	2	PLKSWC300
PZLKSWC400	203040	406	5.71	2	PLKSWC400
PZLKSWC500	203050	506	7.07	2	PLKSWC500
PZLKSWC600	203060	606	8.43	2	PLKSWC600

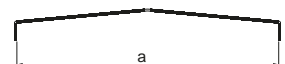


Cover For 90° Vertical Bend - External **PLKSZC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

PLKSZC100	202910	106	1.96	2	PZLKSZC100
PLKSZC200	202920	206	3.52	2	PZLKSZC200
PLKSZC300	202930	306	5.12	2	PZLKSZC300
PLKSZC400	202940	406	6.72	2	PZLKSZC400
PLKSZC500	202950	506	8.32	2	PZLKSZC500
PLKSZC600	202960	606	9.92	2	PZLKSZC600

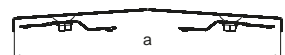


Cover For 90° Vertical Bend - External with Lock **PZLKSZC...** mat.: S option: F, E, L

code	catalogue number	Internal dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	substitute
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Material thickness = 2.0 mm

PZLKSZC100	203110	106	1.96	2	PLKSZC100
PZLKSZC200	203120	206	3.52	2	PLKSZC200
PZLKSZC300	203130	306	5.12	2	PLKSZC300
PZLKSZC400	203140	406	6.72	2	PLKSZC400
PZLKSZC500	203150	506	8.32	2	PLKSZC500
PZLKSZC600	203160	606	9.92	2	PLKSZC600

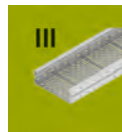
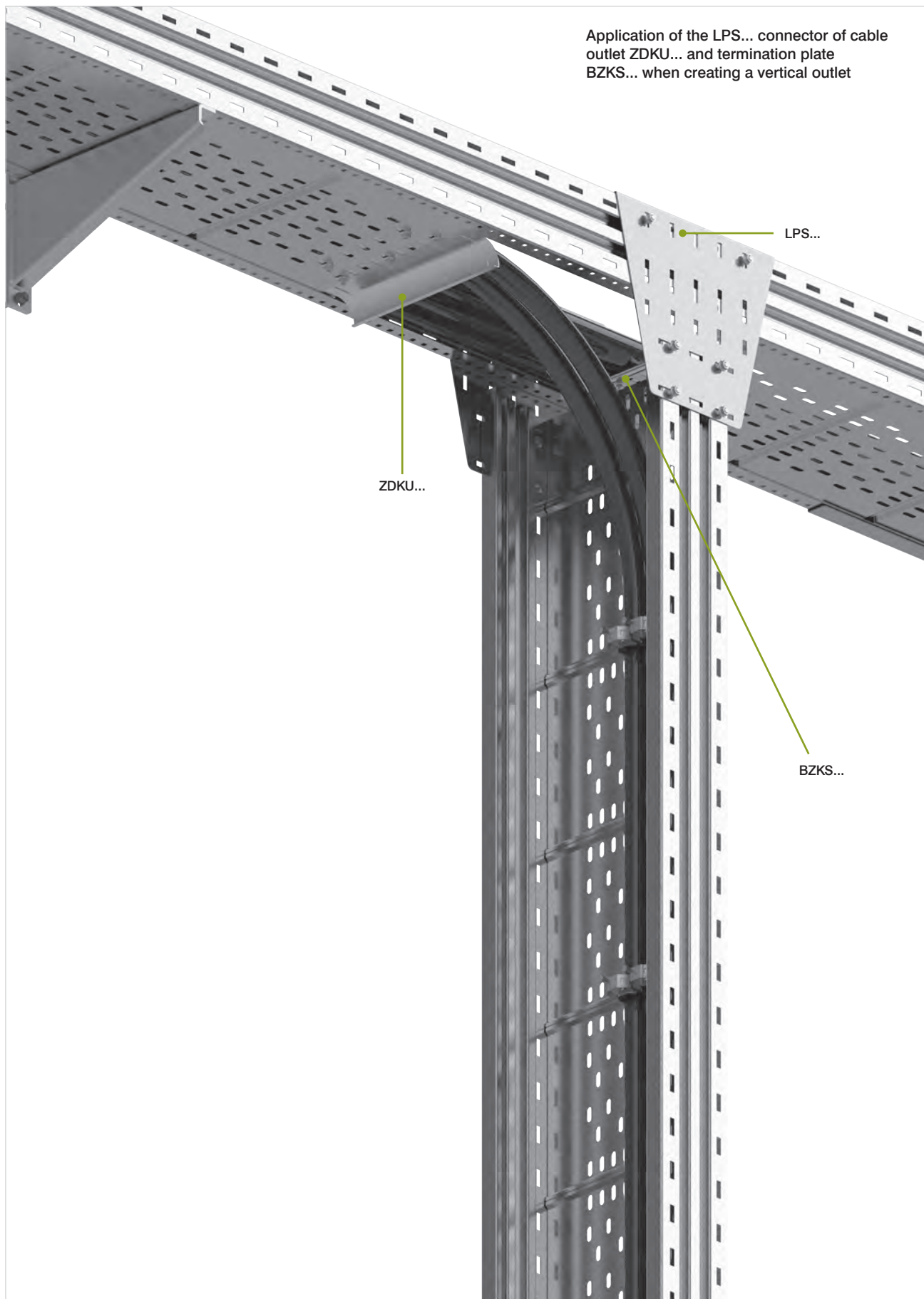


Use:

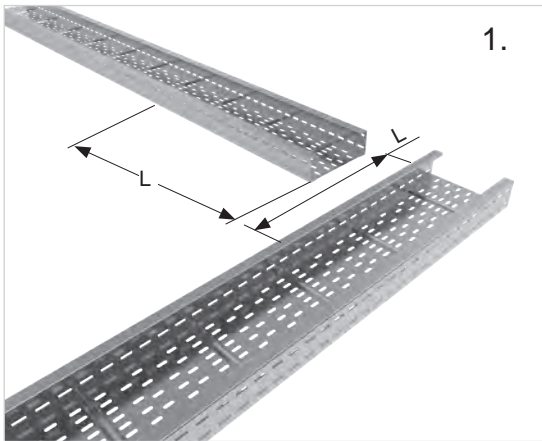
Protection of cables from damage. Used in dusty areas.

Additional information:

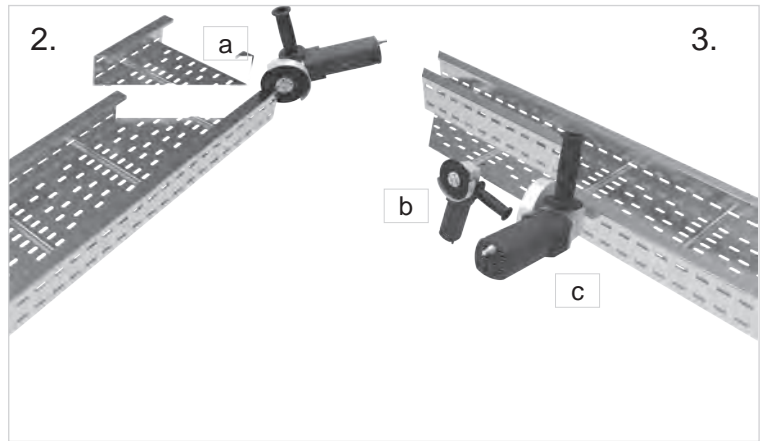
- when ordering the cover itself, please specify the designation or part number of the fitting to which it is to fit



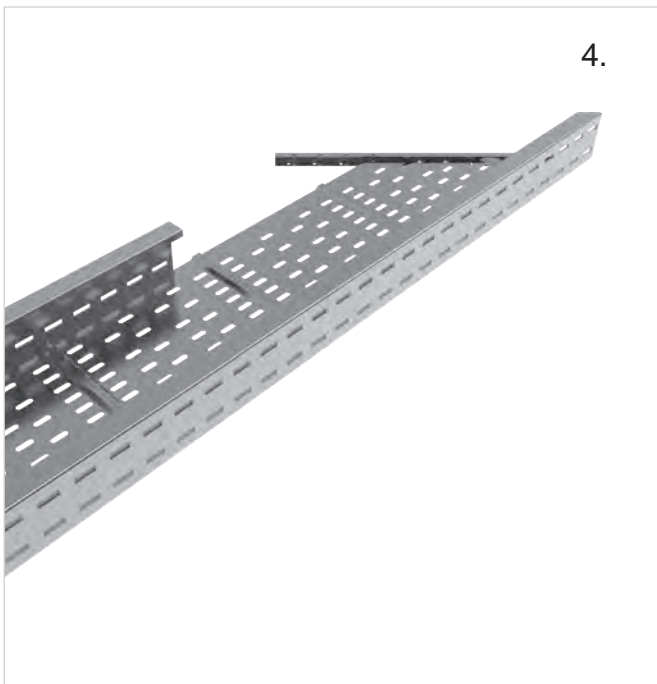
Steps in the creation of the KDKSC... bend



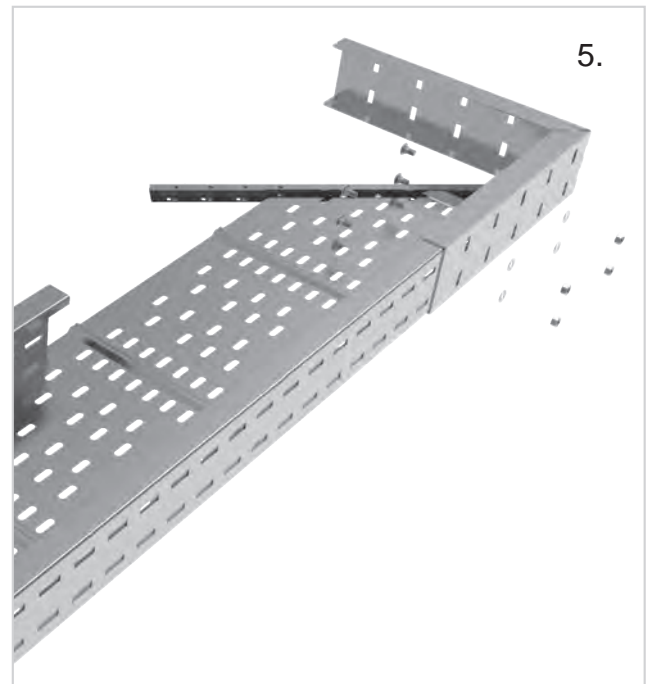
1. Measure length „L” on the sides of the trays.
Cut out length $L = 500 \text{ mm} + \text{width of the tray width}$



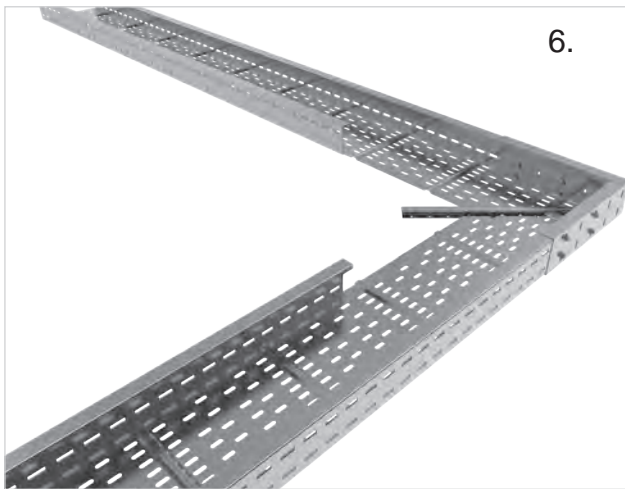
2. Cut off part of the tray.
a. The length of the cut off side tray is equal to the width „a” of the tray that needs to be added from point 1. Second point of the cutting line is the corner of the end of the tray that needs to be cut off.
3. Cut off the measured side of the tray.
b. we cut the bottom side of the tray bottom flush with the edge of the lower side fold,
c. cut the side of the tray at the measured point.
Caution!
When using power tools, wear safety glasses and ear protection.
Use an angle grinder to cut out the sides and bottom.



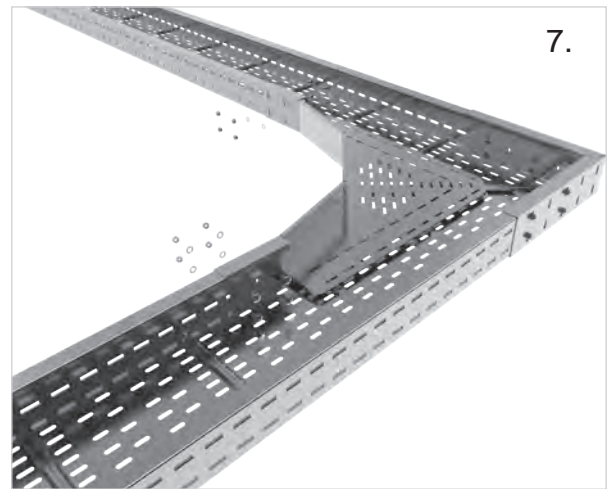
4. Apply the ELM masking element to the end of the tray, then rivet the masking element to the bottom of the tray. Before installing the masking element, cut it to length so that it can be installed in the bottom of the tray and the bottom of the inner connector.



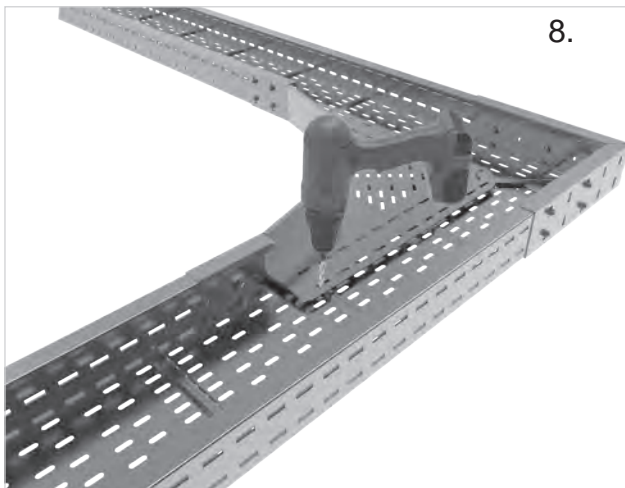
5. Tighten the outer angled connector LKUZH... to the side of the tray with 4 SGKM8x16 or SGNM8x16 screw sets.



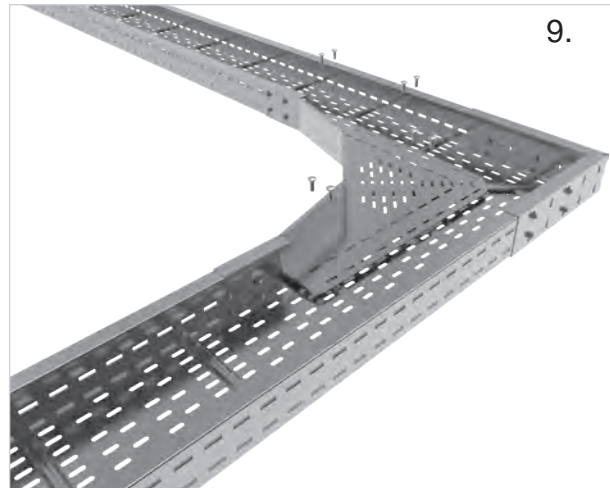
6. Add a second self-supporting tray and repeat steps 2 to 4.



7. Tighten the inner connector LDUWH... to the side of the tray with 8 SGKM8x16 or SGNM8x16 screw sets.



8. Drill 8 holes in the embossing of the bottom of the tray.



9. Tighten the inner connector LDUWH... with 8 SGKM6x16 or SGNM6x16 screw sets.



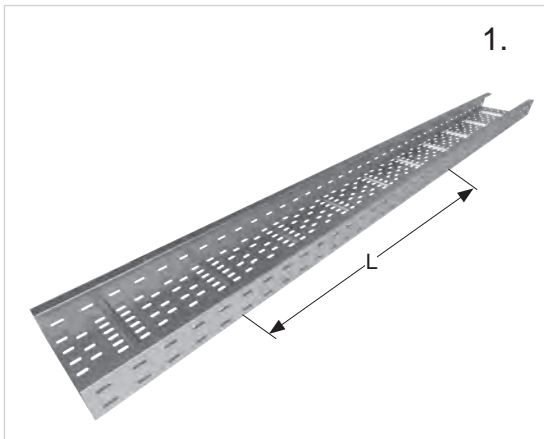
10. Rivet the ELM masking element to the bottom of the LDUWH... connector



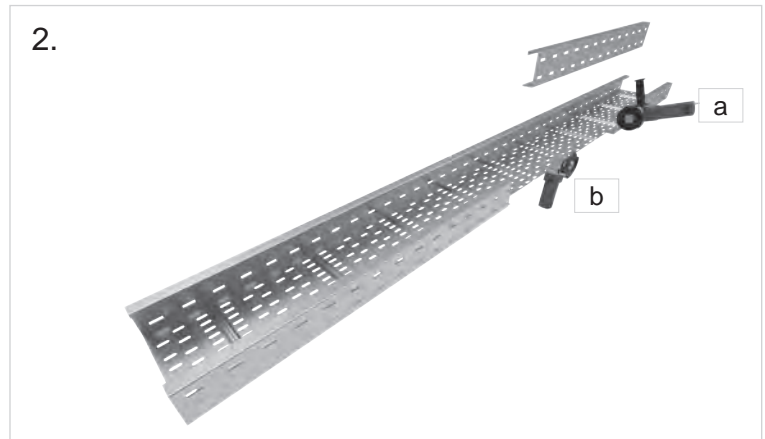
A finished elbow created from two self-supporting trays.



Installation steps for the TDKSUC... Add on tee

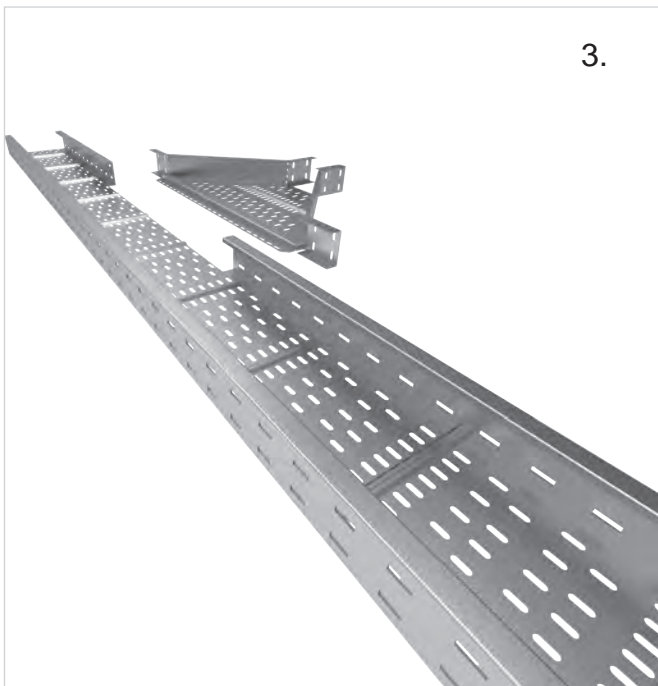


1. Measure the length „L” on the sides of the trays.
Cut out length $L = 780 \text{ mm} + \text{width of the add on tray}$

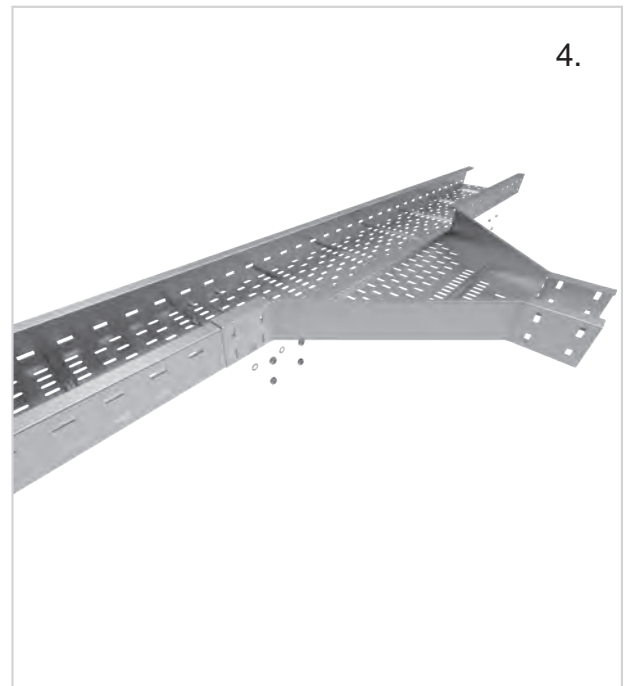


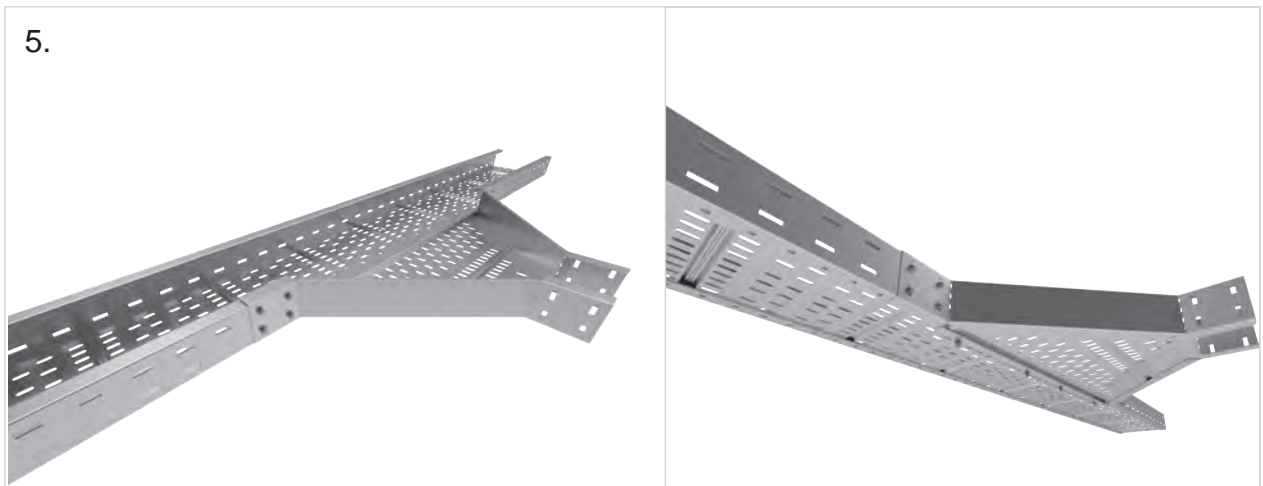
2. Cut out a measured section of the side of the tray.
a. cut the bottom flush with the end of the folded side section,
b. cut out the side at the end of the measured length

Caution!
When using power tools, wear goggles and ear protection.
We use an angle grinder to cut out the side.

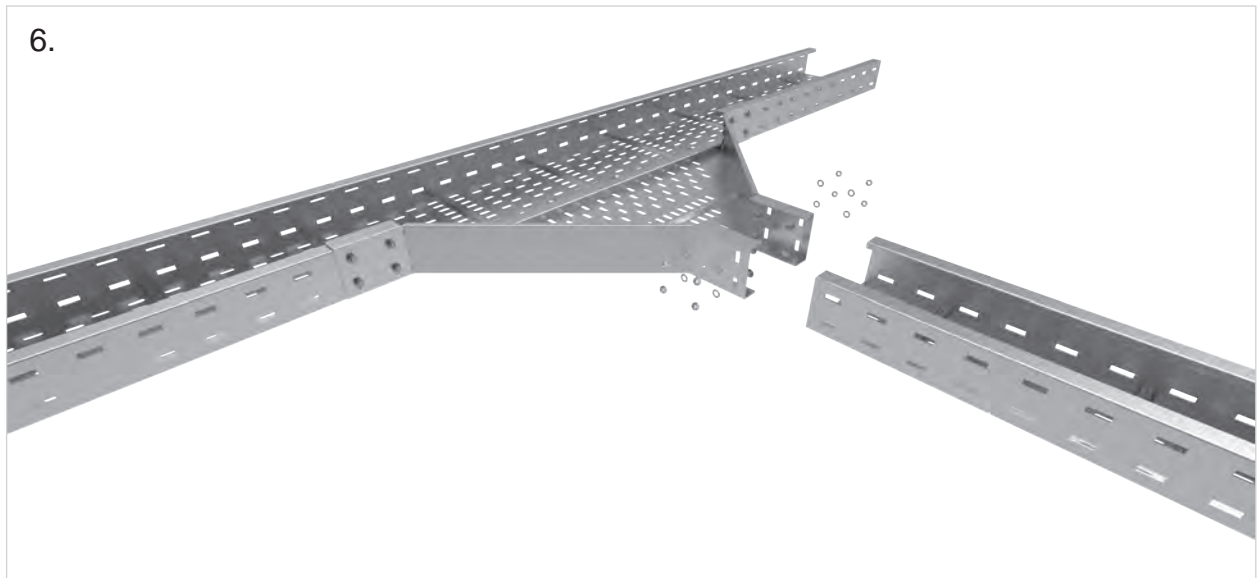


3. Insert the TDKSUC Add on tee... so that the bottom of the tray rests on the bottom of the T-piece.

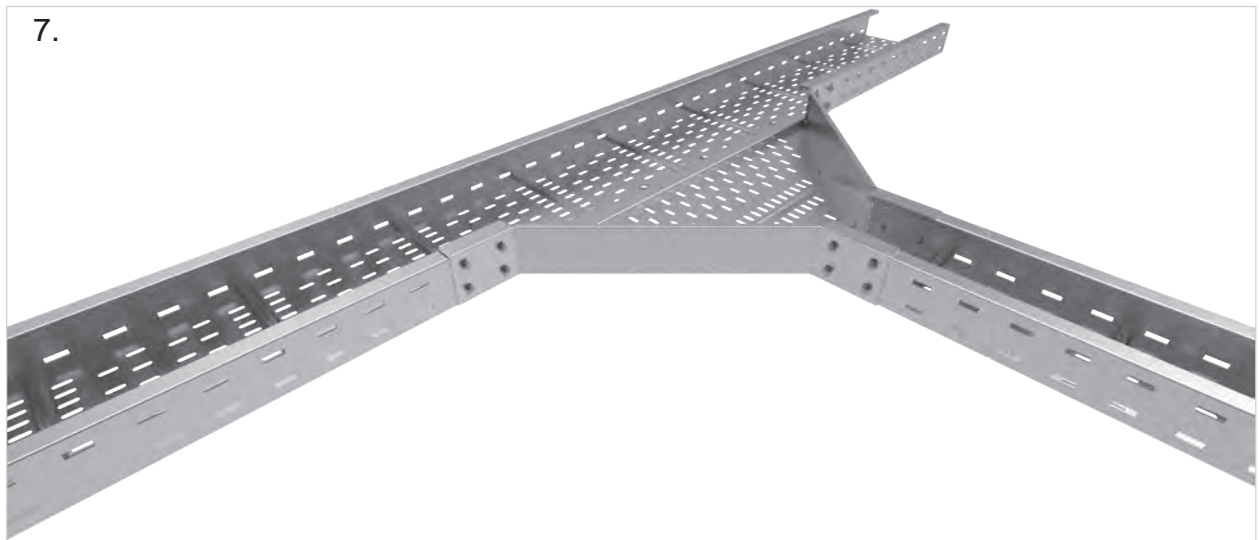




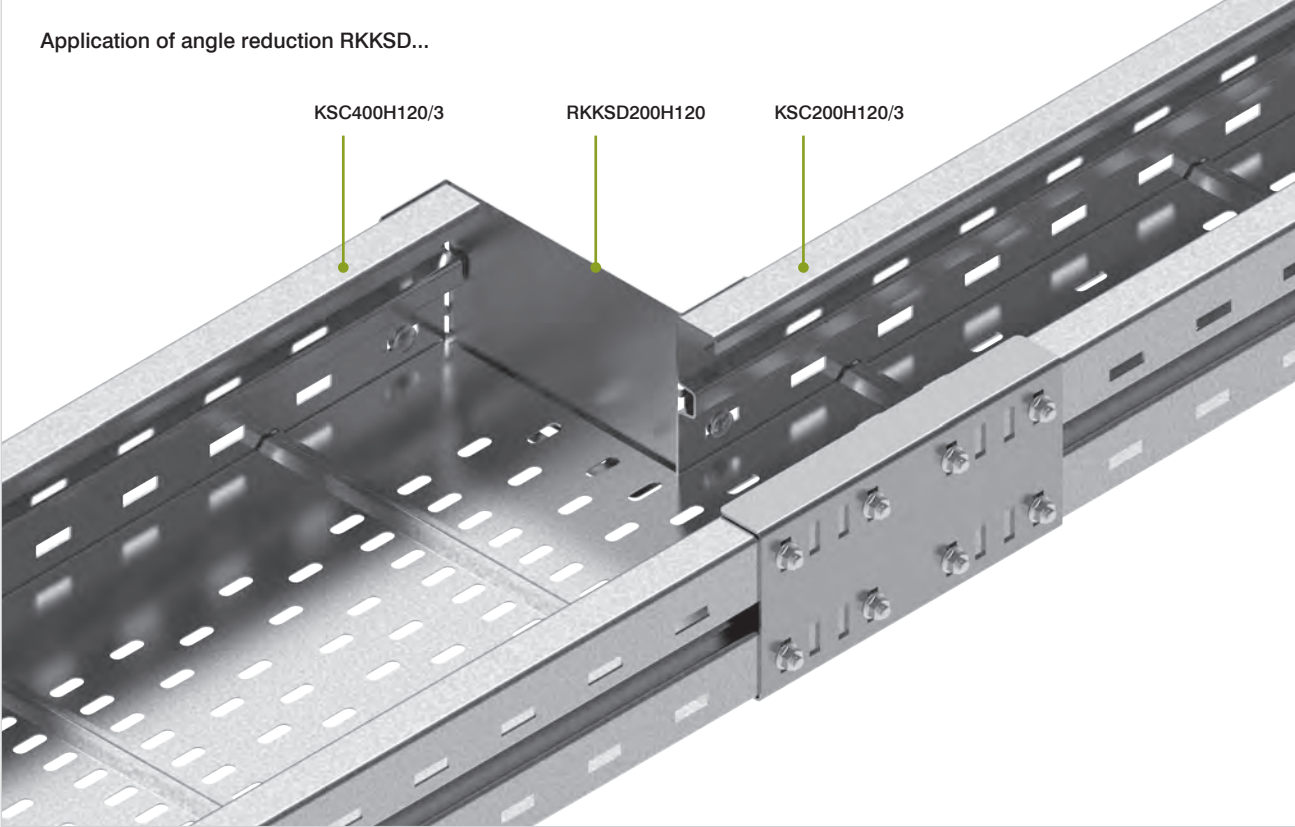
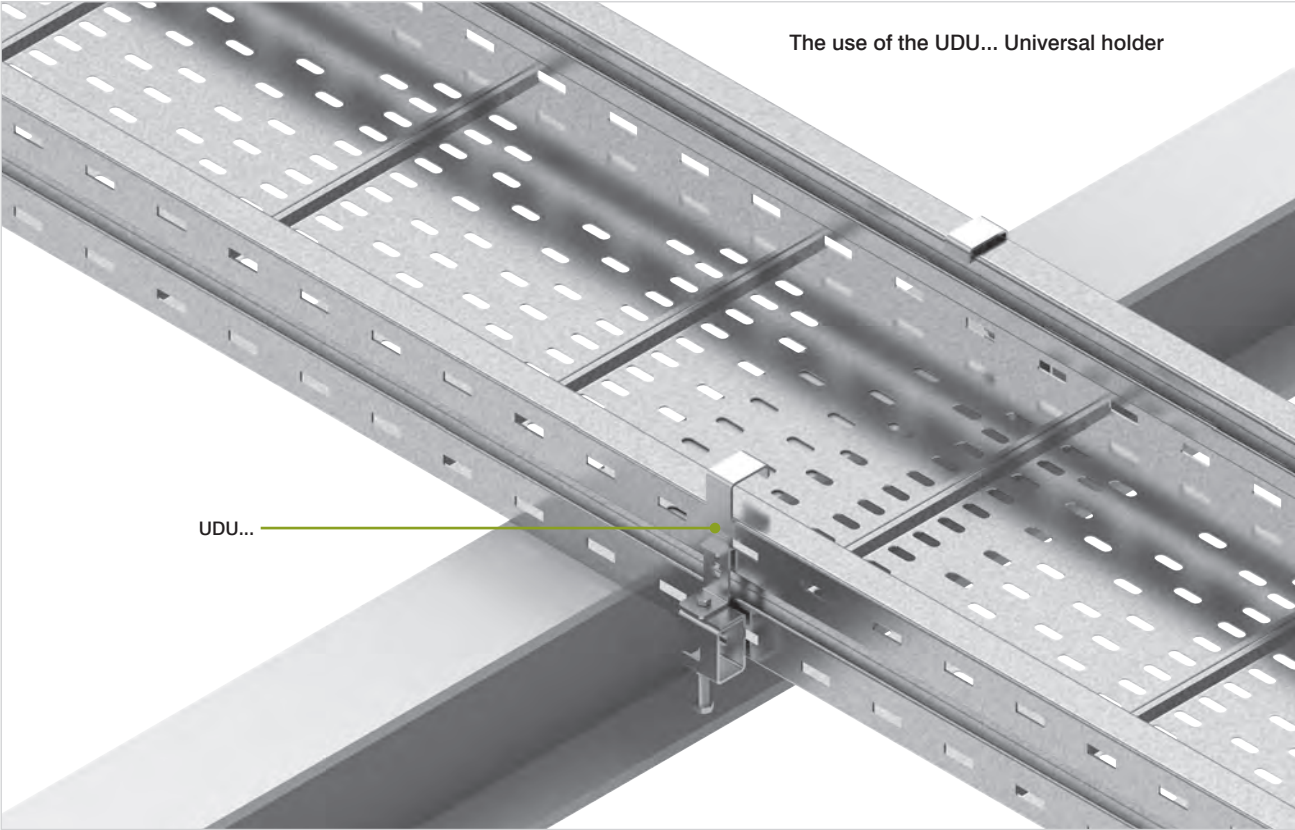
5. Tighten the supported bottom of the tray on the lower part of the tee using 3-4 SGKM6x12 or SGNM6x12 screw sets 2

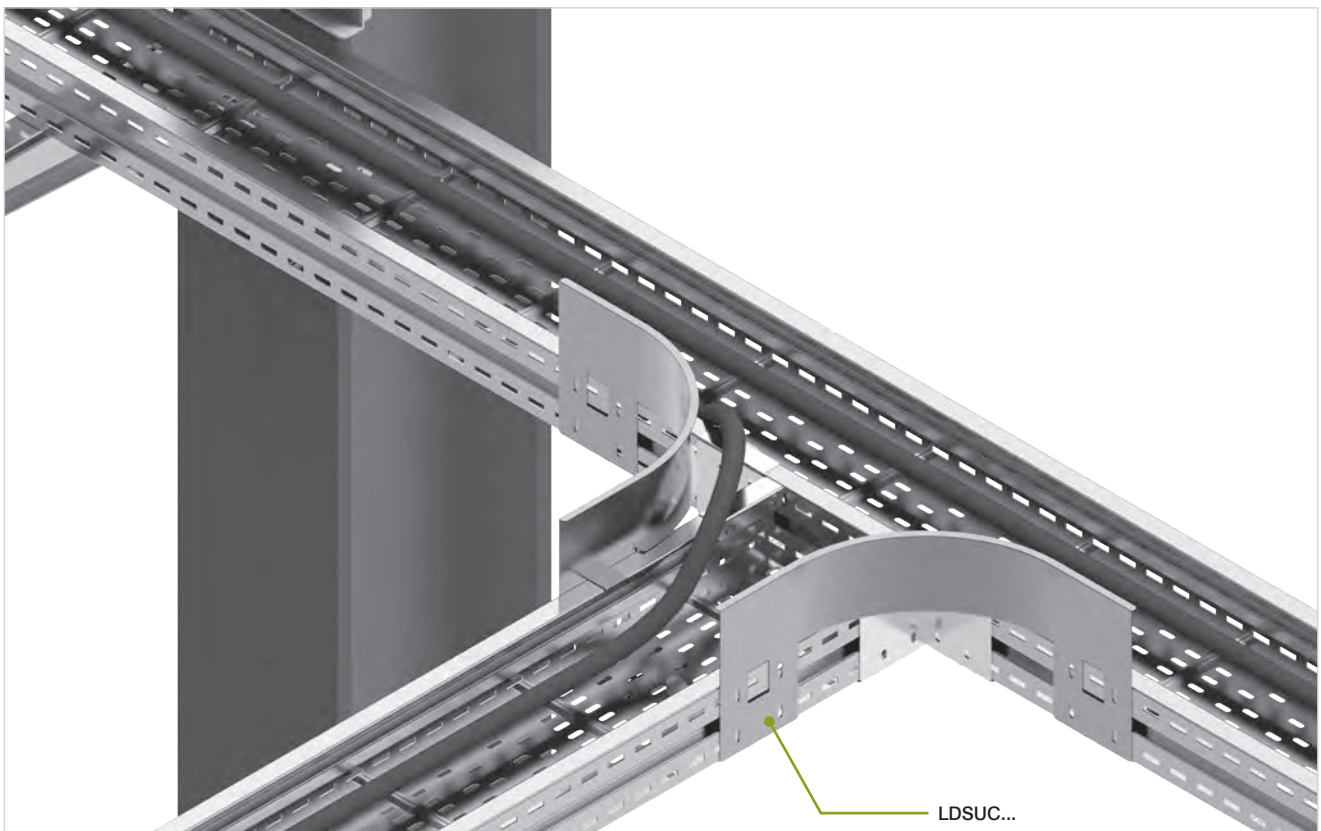
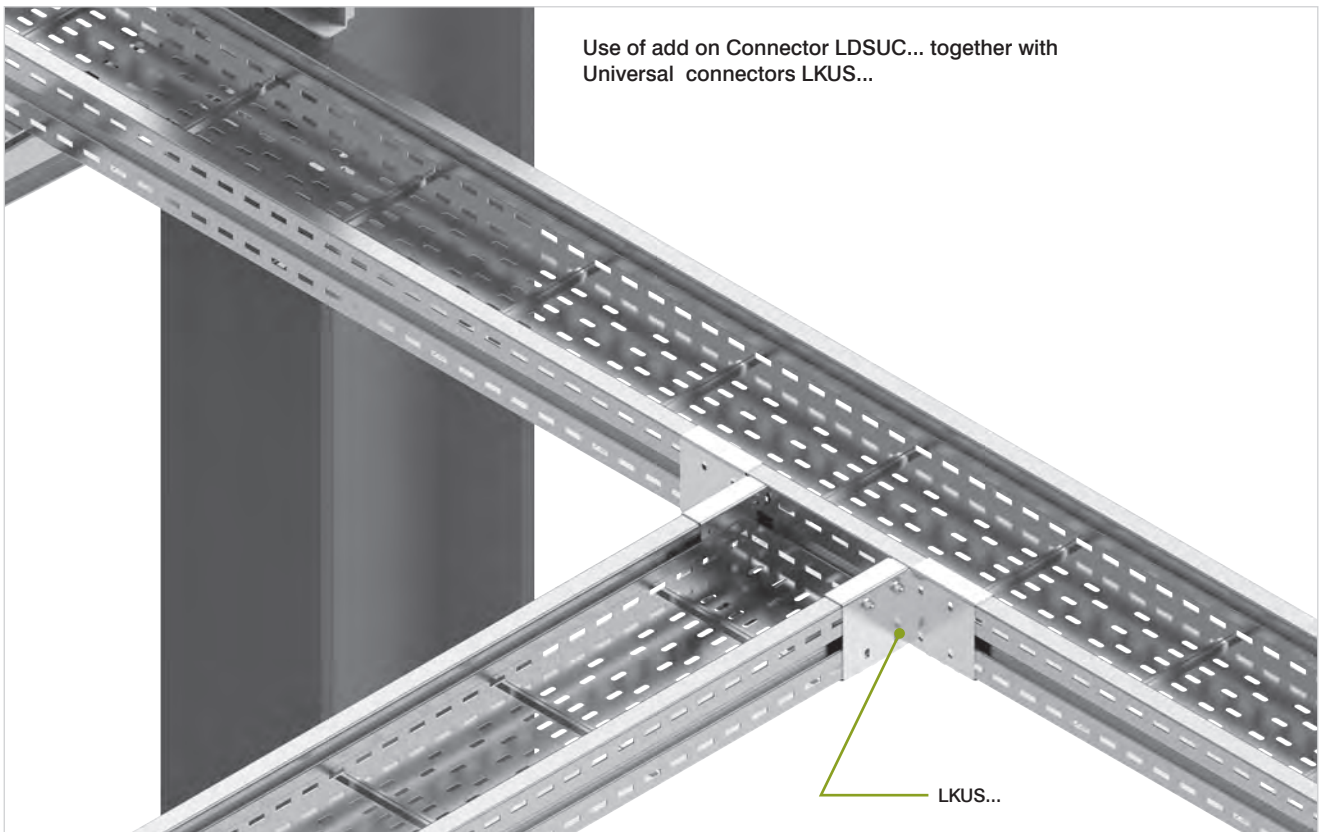


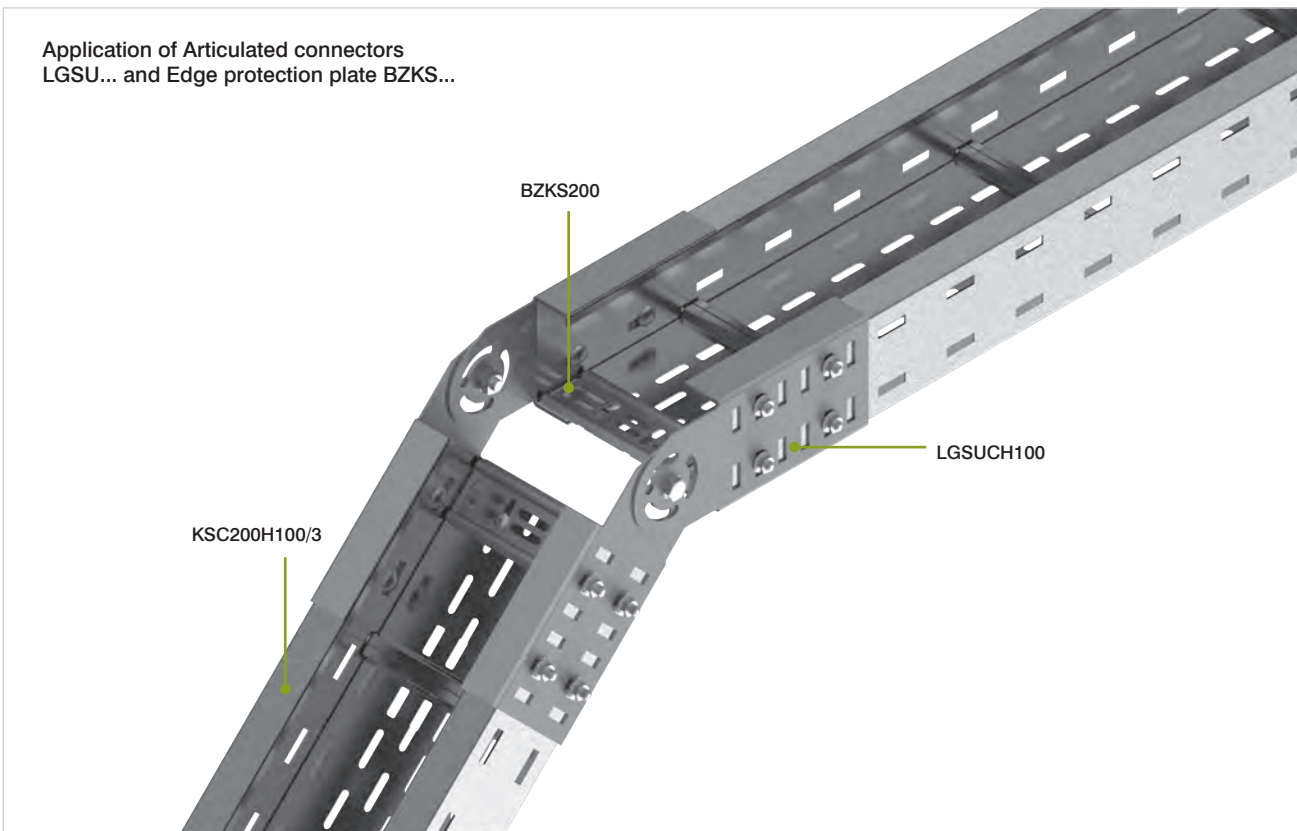
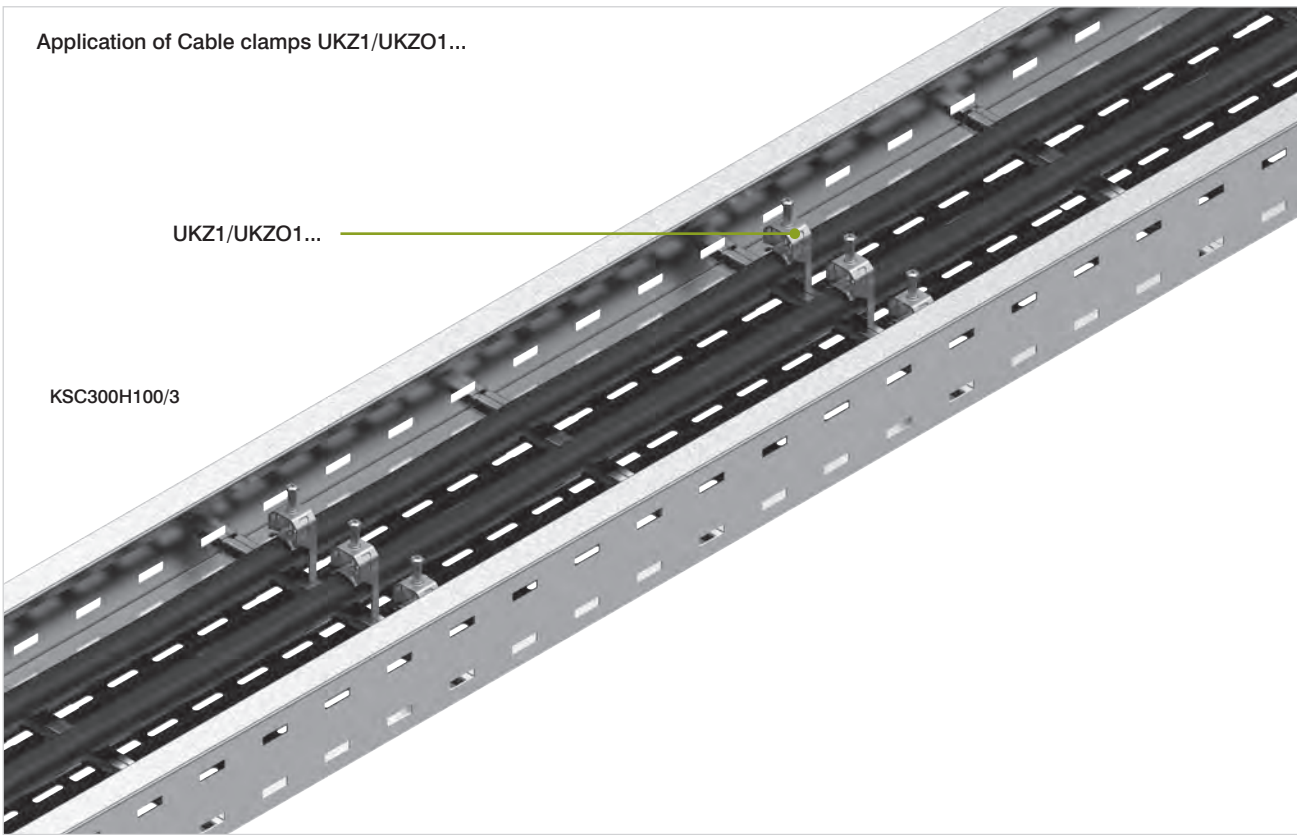
6. The second tray is added and tightened using 8 SGKM8x16 or SGNM8x16 screws



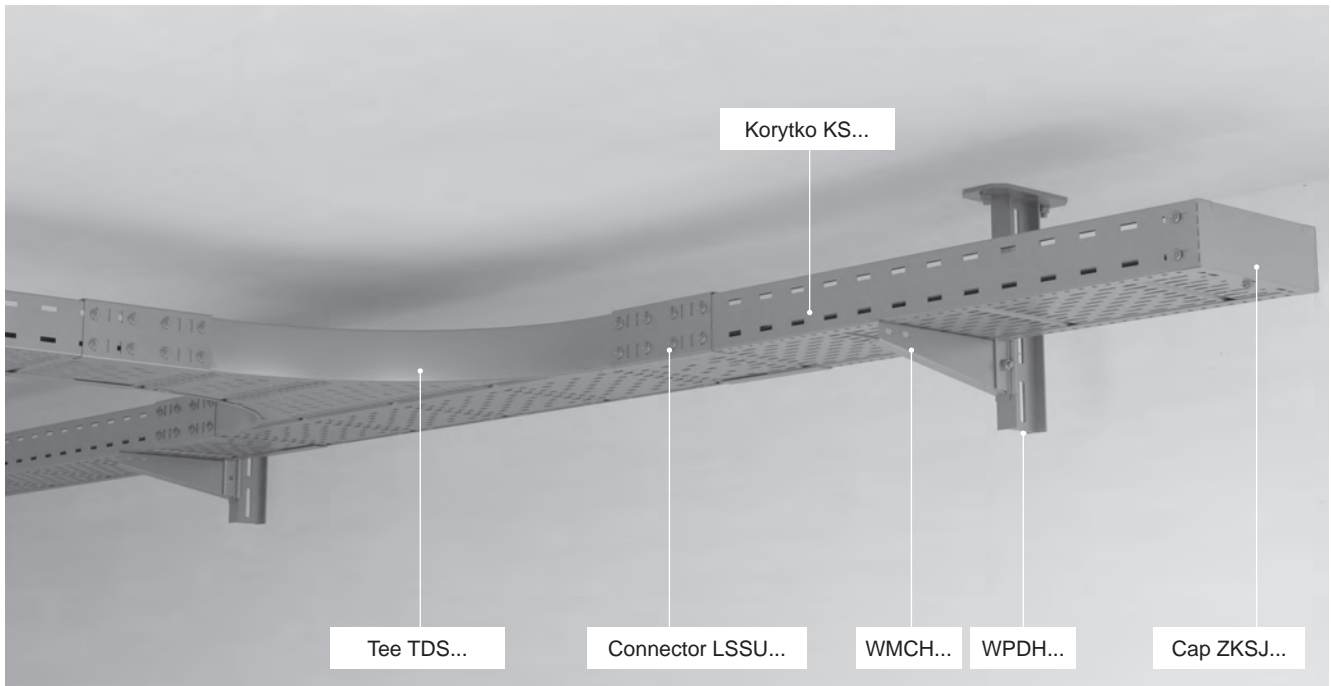
7. Correctly assembled add on TDKSUC... Tee







Example of installation of a cable route to the ceiling using Ceiling brackets WPDH...N and WMCH... Bracket



An example of the use of the universal fastener LUSH... for creating reductions

