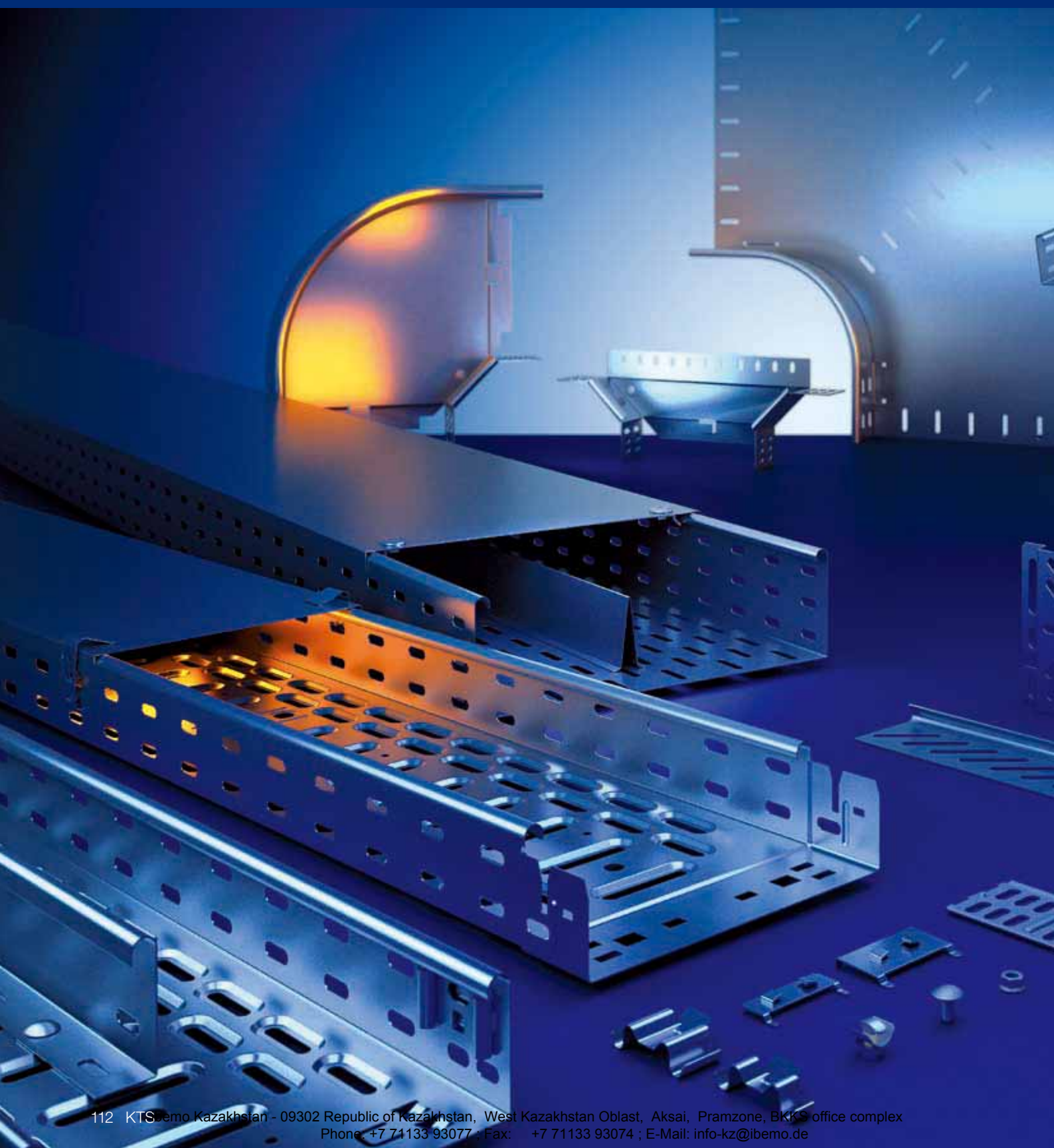


- ▶ Cable trays of every size and design
- ▶ Optimum cable routing in all areas of electrical installation
- ▶ Complete product ranges with all logical system components for any task
- ▶ Both for horizontal and vertical cable routing
- ▶ Special surfaces for guaranteed corrosion protection – even in external areas



Cable tray systems



Type overview and components, RKS-M	118
System overview, RKS-M	120
Type overview and components MKS, SKS, DKS, IKS	128
System overview MKS, SKS, DKS, IKS	130
Cable tray system 35	136
Cable tray system 60	140
Cable tray system 85	152
Cable tray system 110	157
Accessories 35, 60, 85, 110	163
Cable tray system, walkable	170



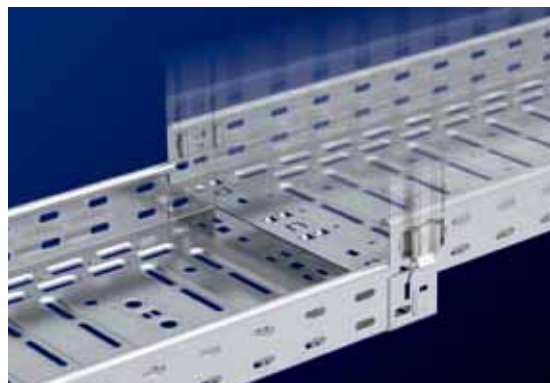
RKSMAGIC®

More speed. Higher capacity. More safety.

MORE SPEED

With its innovative connection, the new RKS-Magic® combines speed, load capacities and safety. Just connect the pieces, lock them in place – and you're done.

That saves time – and you can increase your installation speed by 100% without the need for screws, connectors or other accessories.



Increased installation performance



Installation speed with standard cable tray



Installation speed with RKS-Magic®



Simple working

The spring element is permanently connected to the tray and cannot be lost.

Simple to reopen

A screwdriver is all that is required – push it under the clip and you're done.

Full compatibility

Compatibility to all the fittings of the RKS family is guaranteed as it is to the cable trays RKS 35 and 60.

Stock length

The RKS-Magic® stock length is 3,050 mm. The overlap in the area of the connection means that it has a usable length of 3,000 mm.

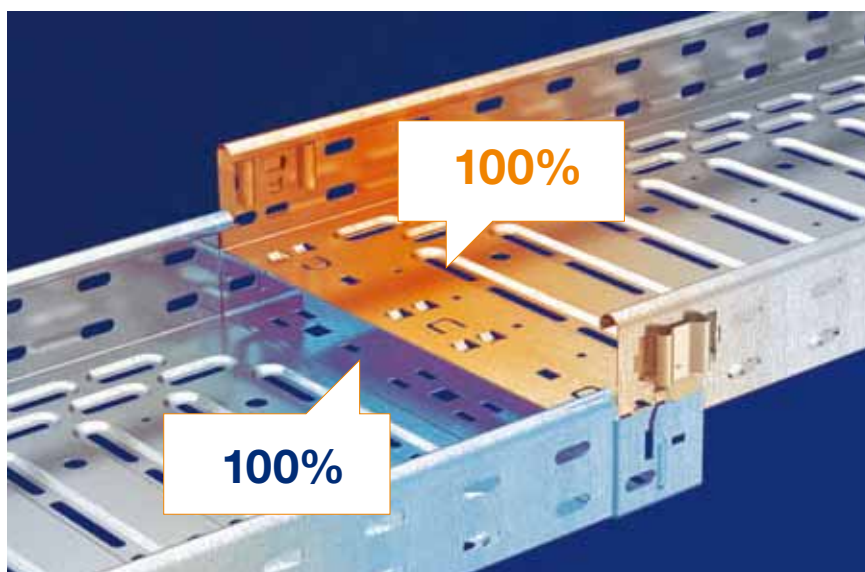
+ 100%



RKSMAGIC®

More speed. Higher capacity. More safety.

HIGHER CAPACITY



The 200% connection guarantees an increased capacity and more stability.

- ▶ The cable trays do not abut, but are joined by overlapping in the area of the sleeve connection
- ▶ Load capacity VDE-tested to DIN EN IEC 61537:2007
- ▶ Patented connection guarantees increased capacity
- ▶ Stability thanks to innovative connection technology – even at maximum loads



MORE SAFETY

Mechanical safety

- ▶ Even at maximum load, there is a clean transition at the joints
- ▶ VDE-tested to DIN EN IEC 61537:2007
- ▶ Secure connection in case of shaking and vibration

Electrical safety

- ▶ Equipotential bonding guaranteed permanently without **additional components**
- ▶ Tested for EMC and impulse currents

Safety in case of fire

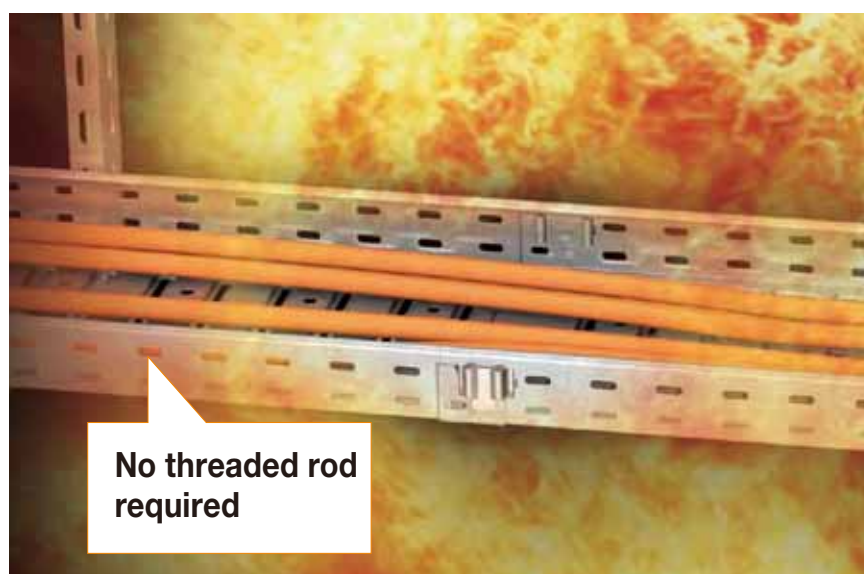
- ▶ MPA function maintenance tested to DIN 4102-12, load capacity to 20 kg/m width 100 to 300 mm, 30 kg/m at width 400 mm
- ▶ No threaded rod lock of brackets required



TESTED | DIN 4102-12



Optimum cable protection



No threaded rod required

Type overview and components

RKS-Magic® cable trays

RKS-Magic®

Side height: 35 mm

Cable tray widths: 100, 200, 300 mm

Galvanisation type:

strip galvanisation



Components for all systems

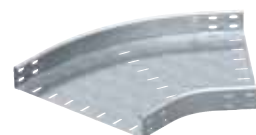
Connection and separation, side height-dependent

Side height: 35 mm, 60 mm



Fittings, side height-dependent

Side height: 35 mm, 60 mm



Accessories for all side heights



		Usable cross-section of the cable tray systems in cm ²						
		Cable tray width in mm						
		100	150	200	300	400	500	600
Side height	35	33	–	68	103	–	–	–
	60	58	88	118	178	238	298	358

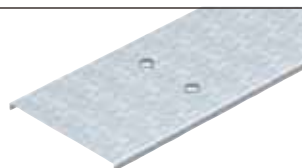
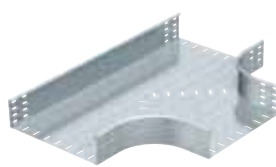
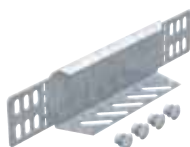
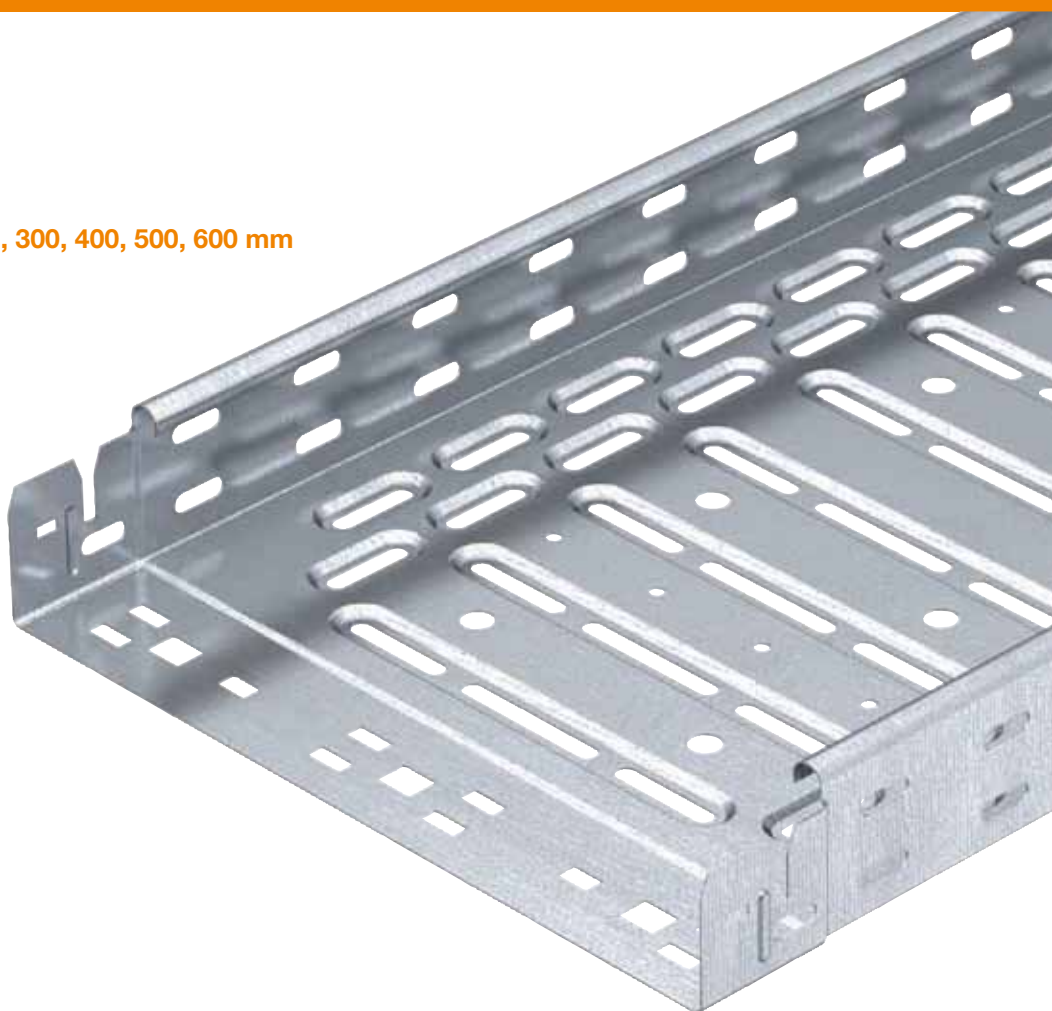
RKS-Magic®

Side height: 60 mm

Cable tray widths: 100, 150, 200, 300, 400, 500, 600 mm

Galvanisation type:

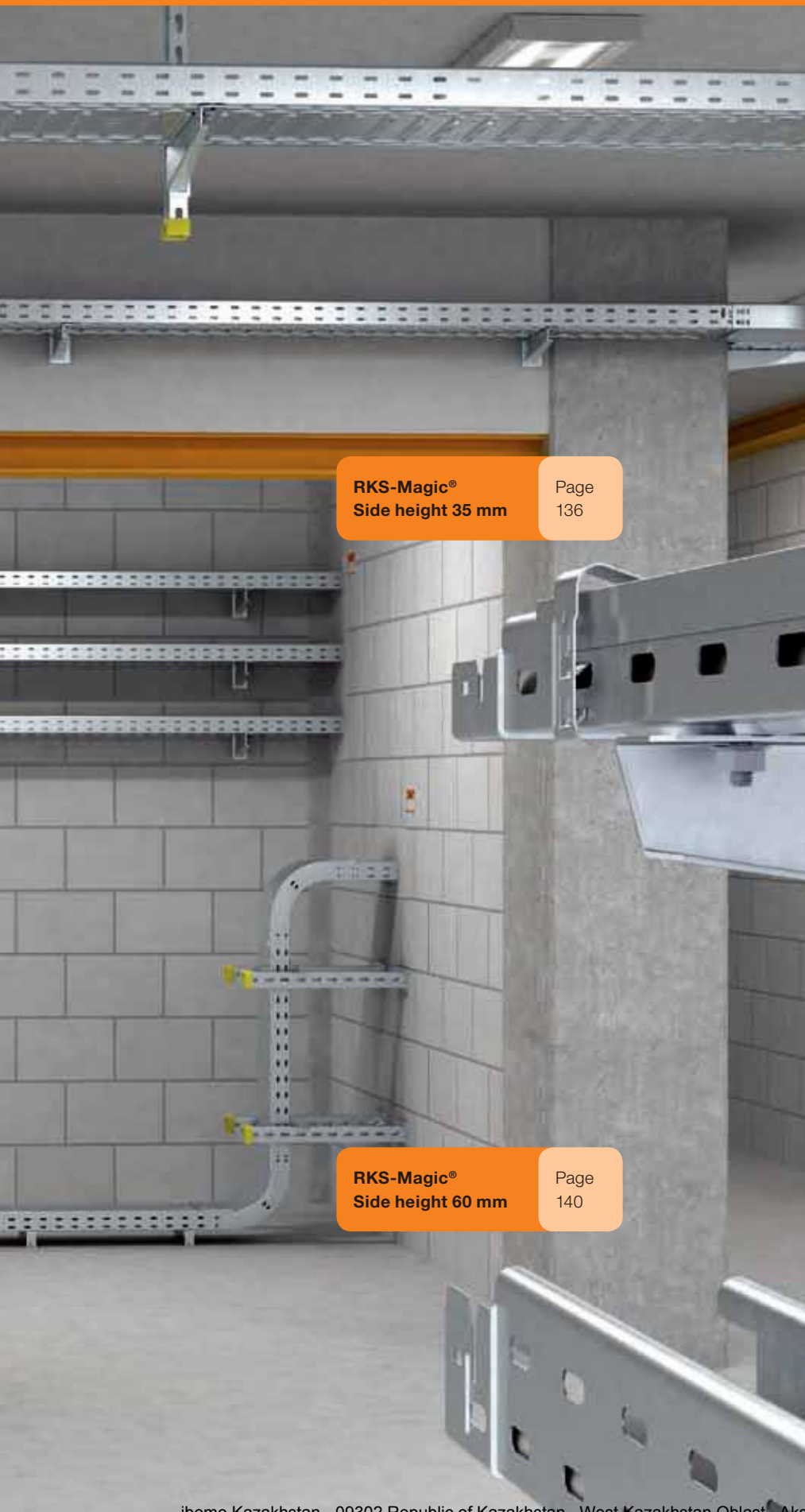
strip galvanisation



System overview

Cable trays RKS-Magic®





RKS-Magic®
Side height 35 mm

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RKS-Magic®
Side height 60 mm

Page
140

Type overview and components

Cable trays MKS, SKS, EKS, IKS

MKS/SKS/EKS system

Cable trays, perforated

Plate thickness:

MKS = 1.0 mm

SKS = 1.5 mm

EKS = 2.0 mm

Side heights:

MKS = 35, 60, 85, 110 mm

SKS = 60, 85, 110 mm

EKS = 60 mm

Galvanisation types:

- Strip galvanisation or hot-dip galvanisation

Properties:

- Continuous side perforation 7 x 20 mm
- Use of clamps for individual barrier strips fastening
- Cable tray with approx. 15% hole proportion (SKS and EKS tested for function maintenance)

Type MKS

Type SKS

Type EKS

MKSU/SKSU system

Cable trays, unperforated

Plate thickness:

MKSU = 1.0 mm

SKSU = 1.5 mm

Side height:

MKSU = 60 mm

SKSU = 60 and 110 mm

Galvanisation types:

- Strip galvanisation,
- Hot-dip galvanisation

Properties:

- Closed system to reduce EMC influences

Connection and separation, dependent on the side height

Side height: 35 mm, 60 mm, 85 mm, 110 mm



Fittings, side height-dependent

Side height: 35 mm, 60 mm, 85 mm, 110 mm



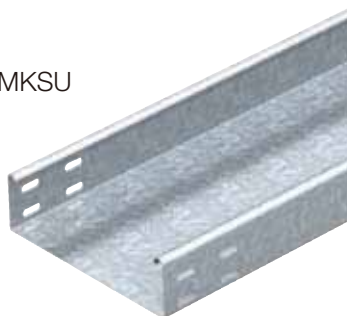
Accessories for all side heights



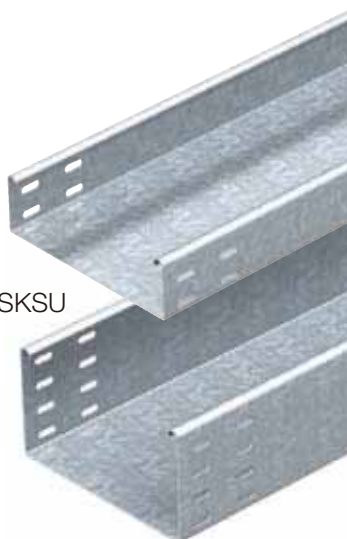
Usable cross-section of the cable tray systems in cm²

		Cable tray width in mm								
		50	100	150	200	300	400	500	550	600
Side height	35	16	33	51	68	103	–	–	–	–
	60	28	58	88	118	178	238	298	–	358
	85	–	83	–	186	253	338	423	–	508
	110	–	108	–	218	328	438	548	630	–

Type MKSU



Type SKSU



DKS/IKS system

**Permeable cable trays
with 30% hole proportion**

Plate thickness:
1.0 mm (100 - 300 mm)
1.5 mm (400 - 600 mm)

Side height:
DKS = 60 and 85 mm
IKS = 60 mm

Galvanisation types:

- ▶ DKS: Strip galvanisation and hot-dip galvanisation
- ▶ IKS: Strip galvanisation

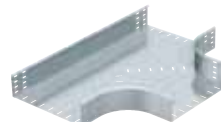
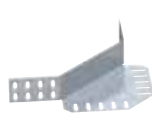
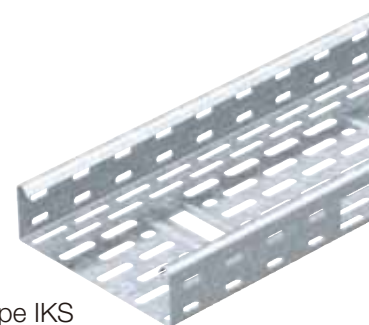
Properties:

- ▶ 30% hole proportion (according to Vds guidelines for use under sprinkler systems)
- ▶ IKS cable tray additionally with side perforation for cable penetration
- ▶ From width 200 mm with large bottom perforation for cable penetration

Type DKS



Type IKS



System overview

Cable trays MKSU/SKSU, DKS/IKS and MKS/SKS/EKS systems



MKS/SKS/EKS
Cable tray system
Side height 35, 60, 85, 110 mm

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136



**Cable tray system
walkable**

Page
170

Cable tray systems RKS-Magic®



Cable tray system RKS-Magic® 35 and 60 mm

Cable trays Type RKS-Magic	
Side height:	35, 60 mm
Surface:	FS
Fittings:	According to side heights
Connecting parts	According to side heights
VDE testing	According to DIN EN 61537



The new RKS-Magic® cable tray system permits even faster straight connectors of the cable tray. The innovative, screwless straight connector can be mounted in the blink of an eye. Just connect the ends of the cable tray, lock them in place - and you're done! The long-lasting, static straight connectors can be permanently stabilised by bending the connection flaps. The new RKS-Magic® cable tray is available with the side heights 35 and 60 mm. A comprehensive range of fittings with bends (45° and 90°), tees, add-on tees and cross-overs completes the system. 90° bends and adjustable vertical riser (rising/falling) are available for vertical changes of direction. When installing fittings, always plan additional supports.

Besides the various fittings, the system also includes all types of connectors (straight, angle and adjustable connectors) and additional accessories such as barrier strips, joint plates, mounting plates and covers.

You can find detailed mounting examples and article descriptions on the following pages. The new RKS-Magic® cable tray is tested for function maintenance. You can find comprehensive information on this in our new BSS Fire protection systems catalogue.

System components



Cable tray, connectors, fittings, edge protection, covers

Centre suspension application



Direct centre suspension with threaded rod, type 2078/M10. This mounting variant is possible for RKS cable trays of width 50 to 200 mm.

Ceiling mounting application, U support and bracket



Standard mounting of a cable tray with support, type US..., and suitable support bracket, type AW.

Wall mounting application with bracket



Standard cable tray mounting on the wall with wall and support brackets.

Cable tray systems RKS-Magic®

Straight connection, cable tray interconnection



The simple straight connection is created by simple connection of the cable trays. Please observe the mounting direction.

Straight connection, cable tray interconnection



The ongoing cable tray is inserted from above from the existing sleeve opening.

Straight connection, cable tray interconnection



The optimum straight connection is confirmed by an audible click. Then, use a screwdriver, to turn over the connection lugs in the bottom - and you're done.

Straight connection, cable tray interconnection



It is possible to turn over the connection flap in the floor of the cable tray using a usual screwdriver.

Slackening the connection



Of course the connection can be loosened again. To do this, simply push a screwdriver under the spring element. This releases the lock function.

Connection of the cut end with the interconnection end



Cut ends and the sleeve side are connected using a conventional screw connection.

Installation of RV connector set



The connector set RV 60 ... is used for cut ends. Simply clamp the two side sections in the side rail.

Installation of RV connector set



Push the corresponding joint plate down until it has locked in place - and you're done.

MWAM bracket with quick connector



For quick fastening of the cable tray on the bracket, the pre-equipped bracket, MWAM 12, is mounted on the wall or support.

Quick fastening of cable tray on the bracket



The quick fastening is aligned towards the bottom perforation. The cable tray is laid with the perforation on the quick fastening and then aligned.

Quick fastening of cable tray on the bracket



The quick fastening is pushed upwards and turned through 90°. After locking, the quick fastening is fastened permanently by tightening it.

Screwless barrier strip fastening



Screwless installation of the barrier strip TSG 60/S with the clamp KS RKS. The barrier strip can be run over the joint without any handling.

Cable tray systems RKS-Magic®

Barrier strip fastening with screw connection



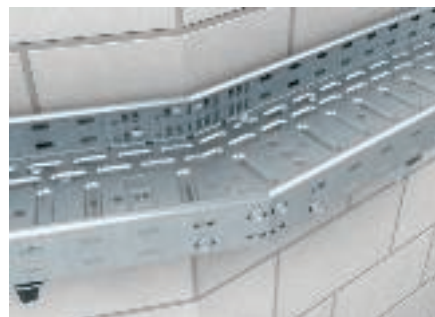
Screwed barrier strip fastening of the barrier strip, TSG 60, with truss-head screws M6x12. The barrier strip can simply be run over the joint.

Floor fastening



Floor fastening at a distance with stand off bracket, type DBL.

Horizontal angle connection of cable trays



Horizontal angle connection of cable trays for brackets created during construction and cut cable tray ends.

Vertical adjustable connection of cable trays



Vertical adjustable connection of cable tray for construction-side height jumps of any angle.

Width change and end closure



Illustration of a width change through the installation of the reducer. This component allows the implementation of an end closure of cable trays.

Removal of the spring element



Before connecting fittings, please remove the spring element as shown. The fitting (from width 400 mm) or a cut cable tray is connected with regular straight connectors or the straight connector set.

Installation of bend (width 100 - 300 mm)



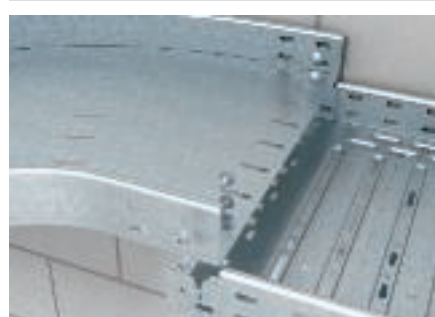
With uncut lengths, remove the spring elements on the cable tray, push the bend into the tray on one side and, on the other side, over the connector and fasten it with truss-head screws, type FRSB 6 x 12 mm. With cut lengths, always place the sleeveless side on the fitting.

Installation of bend (width 400 - 600 mm)



The bend is mounted without joints from a width of 400 mm. For this, the spring elements are removed from new cable trays. The cable tray is screwed to the bend using straight connectors (straight connector set) and the joint plate. Please order connecting material separately.

Fitting, width 400 - 600 mm, with cable tray sleeve



The cable tray sleeve side is connected to fittings of > 400 mm width conventionally using truss-head screws of type FRSB 6x12 mm.

Installation of add-on tee (width 100 - 300 mm)



With uncut lengths, remove the spring elements on the cable tray, push the add-on tee into the tray on one side (on two sides on outgoing side) and, on the other side, over the connector and fasten it with truss-head screws, type FRSB 6 x 12 mm. With cut lengths, always place the sleeveless side on the fitting.

Installation of add-on tee (width 400 - 600 mm)



The add-on tee from a width of 400 mm is mounted without joints. For this, the spring elements are removed from new cable trays. The cable tray is screwed to the add-on tee using straight connectors (straight connector set) and the joint plate. Please order connecting material separately.

Installation of vertical add-on tee (bottom view)



Vertical mounting of the add-on tee as lengthwise funnel. Perforation in the cable tray is created on site. For widths > 400 mm, please order connectors separately.

Cable tray systems RKS-Magic®

Installation of vertical add-on tee (top view)



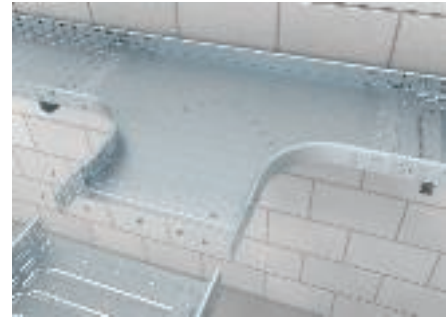
Vertical mounting of the add-on tee as lengthwise funnel. Perforation in the cable tray is created on site. For widths > 400 mm, please order connectors separately.

Installation of tee (width 100 - 300 mm)



With uncut lengths, remove the spring elements on the cable tray, push the tee into the tray on one side (on two sides on outgoing side) and, on the other side, over the connector and fasten it with truss-head screws, type FRSB 6 x 12 mm. With cut lengths, always place the sleeveless side on the fitting.

Installation of tee (width 400 - 600 mm)



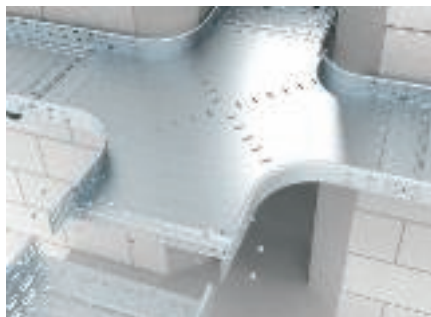
The tee from a width of 400 mm is mounted without joints. For this, the spring elements are removed from new cable trays. The cable tray is screwed to the tee using straight connectors (straight connector set) and the joint plate. Please order connecting material separately.

Installation of cross-over (width 100 - 300 mm)



With uncut lengths, remove the spring elements on the cable tray, push the cross-over into the rail of the cable tray and fasten it with truss-head screws, type FRSB 6 x 12 mm. With cut lengths, always place the sleeveless side on the fitting.

Installation of cross-over (width 400 - 600 mm)



The cross-over is mounted without joints from a width of 400 mm. For this, the spring elements are removed from new cable trays. The cable tray is screwed to the cross-over using straight connectors (straight connector set) and the joint plate. Please order connecting material separately.

90° bend (rising/falling)



The 90° vertical bend is pushed over the rail of the cable tray and bolted with truss-head screws, FRSB M6x12 mm. The cover is placed on loosely and fastened using the incoming cable tray lid. The cover clamp DKU can be used for additional fastening.

Installation of rising adjustable vertical bend



Adjustable vertical bend to bridge height offsets or when changing from horizontal to vertical. The adjustable vertical bend is fastened to the cable tray directly using the adjustable connectors.

Installation of falling adjustable vertical bend



Installation of the adjustable vertical bend, falling, to bridge height differences and changes from the horizontal to the vertical.

Joint reinforcement



Installation of the joint plate, type SSLB, for safe connection of cut cable trays or when mounting fittings. The SSLB joint plate can be installed above the joint plate of the quick connector set.

Installation of bottom end plate



The bottom end plate is fastened to the end of the cable tray. It is used to protect outgoing cables.

Cable tray systems RKS-Magic®

Mounting plate with quick fastening



Fastening of the mounting plate, type MP, on the side rail of the cable tray. The mounting plate can be fastened to the rail with quick connectors, and permanently fastened using truss-head screws of type FRSB 6x12 mm.

Universal mounting plate



The MP UNI mounting plate is fastened on the side rail of the cable tray using a truss-head screw.

Installation of cover with turn-buckle.



Cover with turn-buckles are fastened by turning the turn-buckle through 90°. Clamp fastening takes place under the rolled side rail of the cable tray.

Screwless cover fastening with cover clamp



Screwless cover mounting takes place with covers and the cover clamps, type DKU. The cover clamp is simply fixed in the perforation of the cable tray.

Installation of cover for fitting



The fitting lid is installed using turn-buckles. To fit it, turn the turn-buckle through 90°.

Edge protection strip for plate ends



The edge protection strip can be used to cover the edges of plates. When selecting the strip, please take the appropriate plate thickness into account.

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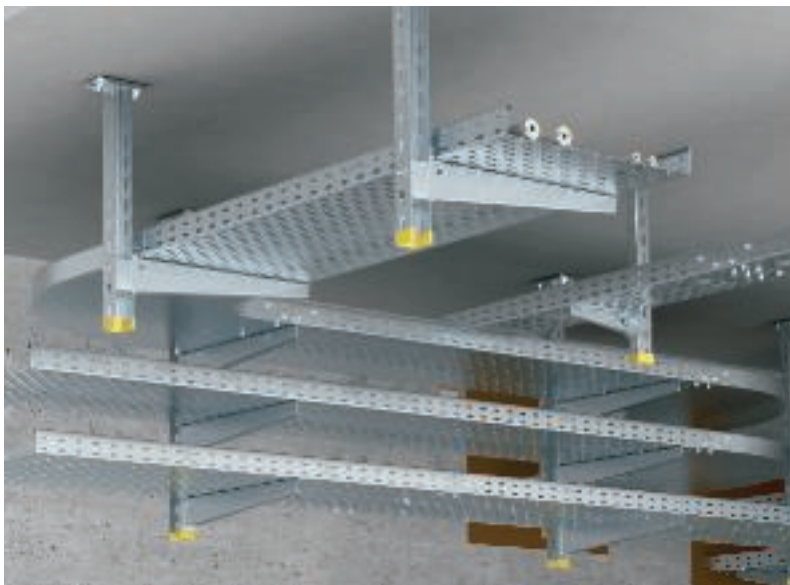
Splash page_Level 3

Cable tray system



Cable tray systems MKS, SKS, DKS, IKS

Cable trays	
Types MKS, SKS, EKS, DKS, IKS	
Side height:	35, 60, 85, 110 mm
Surface:	FS, FT, DD
Fittings:	According to side heights
Connecting parts	According to side heights
Classification	According to DIN EN 61537



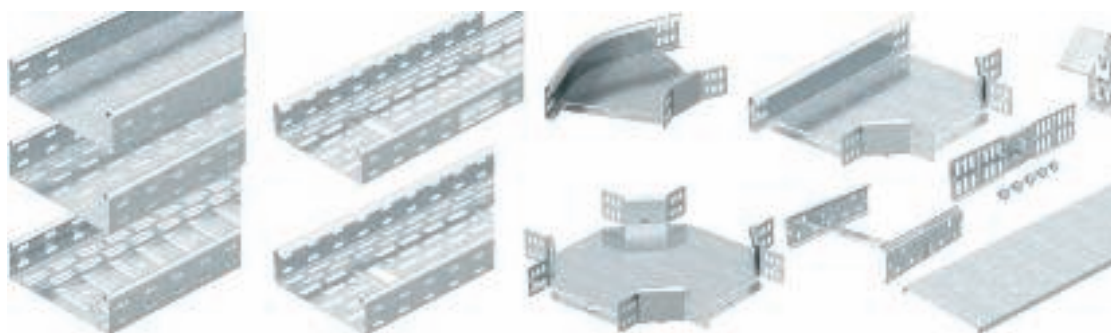
The cable tray is suitable for universal cable routing. From low voltage cabling to power supplies, from data cables to telecommunications networks. A full product range with suitable system components allows perfect solutions to any task. Different surfaces and materials provide safe corrosion protection. No matter whether used in dry inner areas or in aggressive atmospheres. Side heights of 35, 60, 85 and 110 mm up to the special cable tray systems DKS and IKS with 30% perforations and large entries and exits.

When installing fittings, always plan additional supports.

Besides the various fittings, the system also includes all types of connectors and additional accessories such as barrier strips, joint plates, mounting plates and covers.

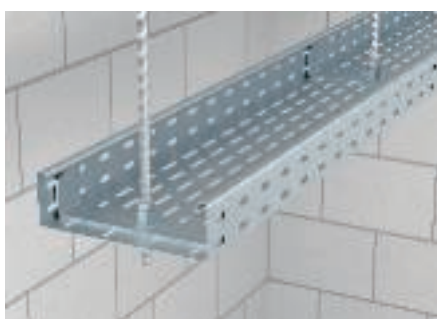
You can find detailed mounting examples and article descriptions on the following pages. You can find comprehensive information on the use of function maintenance in our new BSS fire protection systems catalogue.

System components



Cable tray, connectors, fittings, edge protection, covers

Centre suspension application



Centre suspension of the cable tray systems MKS, SKS, EKS, DKS and IKS with a central hanger, type MAH, and threaded rod 2078/M10.

Ceiling mounting application



Ceiling mounting of a cable tray with support and wall and support bracket.

Wall mounting application with bracket



Standard mounting of a cable tray on the wall with wall and support brackets.

Cable tray system

Screwless straight connector set, type RV



Illustration of the quick connector set RV.. contained in the scope of delivery, for strip galvanised cable trays (you can find information on the connectors in the article description).

Installation of RV straight connector set



Simply clamp the two side sections of the connector set in the side rail.

Screwless straight connector set, type RV



Push the corresponding joint plate down until it has locked in place.

Screwless straight connector set, type RV



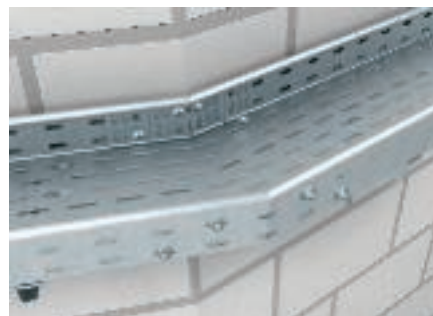
Correctly used RV straight connector set.

Straight connection with joint cover



Cable tray with screwed straight connection and joint plate, type SSLB. The joint plate can also be mounted above the bar of the RV straight connector set.

Horizontal angle connection of cable trays



Horizontal angle connection of cable trays for brackets created during construction and cut cable tray ends.

Vertical adjustable connection of cable trays



Vertical adjustable connection of cable tray for construction-side height jumps of any angle.

Bend creation with corner connector



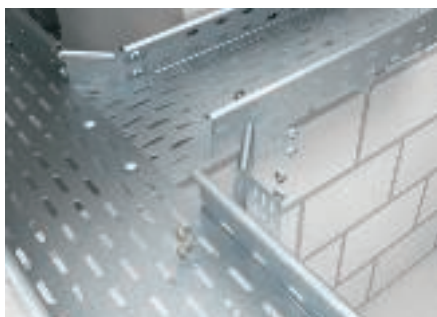
For 90° bends to be created at site, the corner connector, type REV, can be used to increase the internal radius.

Direct connection with corner connectors



Corner connector, type REV, to increase the angle when creating tees without fittings. Additional supports should be planned for the area of the branches.

Branch with angle connectors



Installation of built T exit with angle connectors, type WKV. Additional supports should be planned for the area of the branches.

Installation of reducer / stop-end



The reducer / stop-end plate component is used as closure and to reduce the width of cable trays.

Screwless barrier strip fastening



Screwless installation of the barrier strip TSG 60/S with the clamp KS MKS/SKS in the bottom of the cable tray types MKS, SKS, EKS.

Cable tray system

Screwed barrier strip mounting



Screwed barrier strip fastening of the barrier strip, TSG 60, with truss-head screws M6x12 in the bottom of the cable tray.

Installation of bend (width 100 - 300 mm)



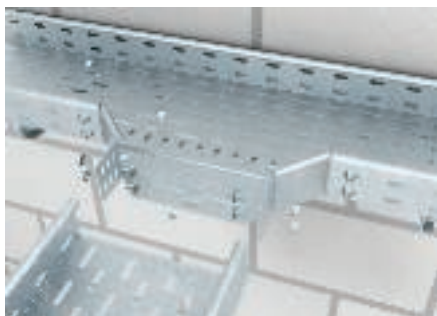
The bend in widths 100 to 300 mm is pushed into the rail on the one side and over the connector on the other. Additional supports should be planned for the area of the fittings.

Installation of bend (width 400 - 600 mm)



The bend in widths 400 to 600 mm is connected to the cable tray using connectors and a joint plate. Additional supports should be planned for the area of the fittings.

Installation of add-on tee (width 100 - 300 mm)



To mount the add-on tee, separate the cable tray rail and screw it tight. Additional supports should be planned for the area of the fittings.

Installation of add-on tee (width 400 - 600 mm)



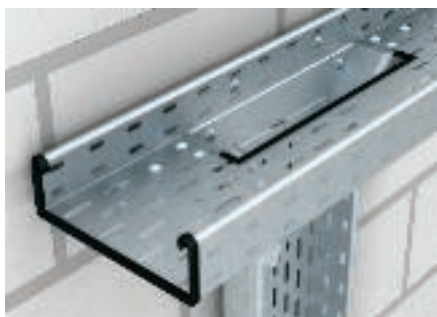
To mount the add-on tee, separate the cable tray rail and screw it tight. Additional supports should be planned for the area of the fittings.

Installation of vertical add-on tee



Vertical mounting of the add-on tee as lengthwise funnel.

Installation of vertical add-on tee



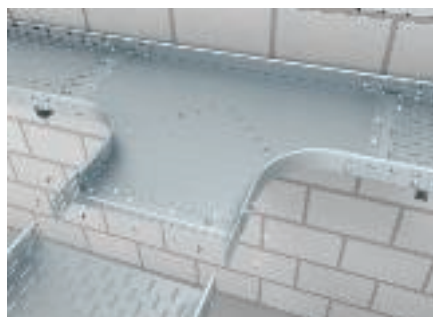
Vertical mounting of the add-on tee as lengthwise funnel.

Installation of tee (width 100 - 300 mm)



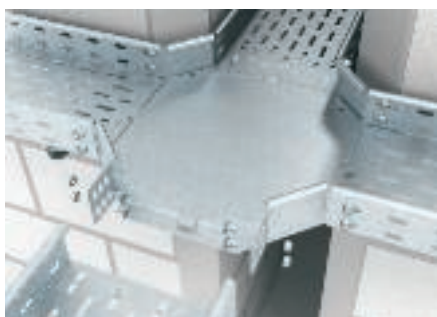
The tee in widths 100 to 300 mm is pushed into the rail on the one side and over the connector on the other. Additional supports should be planned for the area of the fittings.

Installation of tee (width 400 - 600 mm)



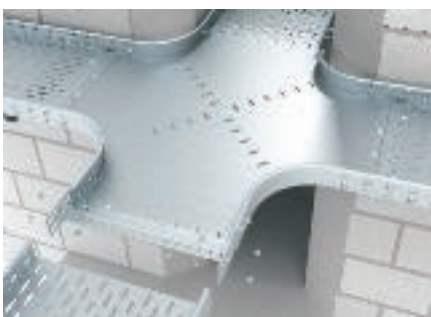
The tee in widths 400 to 600 mm is connected to the cable tray using connectors and a joint plate. Additional supports should be planned for the area of the fittings.

Installation of cross-over (width 100 - 300 mm)



The cross-over in widths 100 to 300 mm is pushed over connectors and screwed tight. Additional supports should be planned for the area of the fittings.

Installation of cross-over (width 400 - 600 mm)



The cross-over in widths 400 to 600 mm is connected to the cable tray using connectors and a joint plate. Additional supports should be planned for the area of the fittings.

90° bend (rising/falling)



90° bend, rising or falling, for the creation of simple vertical changes of direction.

Cable tray system

Installation of adjustable vertical bend element



Installation of the adjustable vertical bend element for the creation of adjustable bends. The adjustable vertical bend element is connected to the cable tray using adjustable connectors.

Installation of rising adjustable vertical bend



Adjustable vertical bend to bridge height offsets. The adjustable vertical bend is connected with to the cable tray using the adjustable connectors.

Screwless cover mounting



Screwless installation of the cover, type DRLU, on a cable tray using the cover clamp, type DKU. The cover clamp locks in the top hole of the side rail.

Installation of bottom end plate



Fastening of the bottom end plate, type BEB, to protect the cables.

Mounting plate with quick fastening



Fastening of the mounting plate, type MP, on the cable tray. The mounting plate can be fastened to the rail with quick connectors, and permanently fastened using truss-head screws of type FRS B.

Universal mounting plate



Fastening of the mounting plate, type MP uni, on the cable tray.

Fastening on bracket



The cable tray is fastened to the bracket with truss-head screws FRS M6 x 12.

Cable tray mounting on steel girder



Cable tray mounting with chuck jaws of type TKS-L-25 and U supports as cantilever beams on steel girders. Use spacers, type DSK, for safe functioning.

Complete mounting of a cable tray system



Illustration of a multi-layer cable tray system mounted on the ceiling.

Cable tray system 35

Cable tray RKS-Magic®

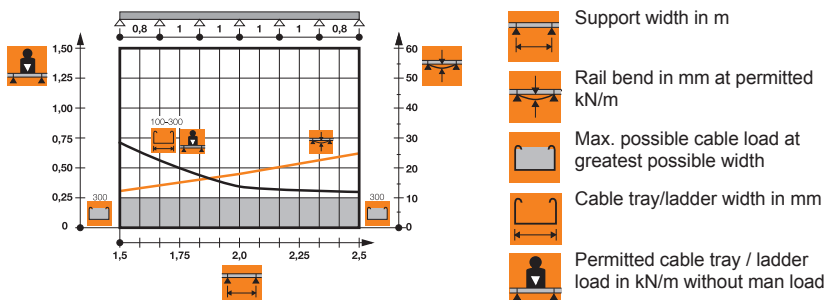


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	Dimen- sion x mm	Dimen- sion y mm	Dimen- sion t mm	perm. load: 1,5m 2,0m kN/m kN/m	Weight borders	Item No. ST / FS	Price €/m
RKSM 310	100	0.75	3050	33	—	50	—	0.75 0.35	106.700	6047 41 7	
RKSM 320	200	0.75	3050	68	100	150	—	0.75 0.35	152.300	6047 43 3	
RKSM 330	300	0.75	3050	103	200	250	100	0.75 0.35	213.300	6047 46 0	

RKSM 35 = Efficient magic cable tray system with 35 mm side height.

Cable tray with quick connection system, including all the relevant connection components for time-saving and economic installation, with beaded straight bottom perforation, 7 x 20 mm, for bracket mounting and, from the width 200 mm, with 7 x 32 mm transverse beading for cable ventilation and simplified mounting. With 11 mm perforation for direct threaded rod suspension. Continuous side perforation, 7 x 20 mm, as connector perforation. The stock length is 3,050 mm, the useful length when combined is 3,000 mm.

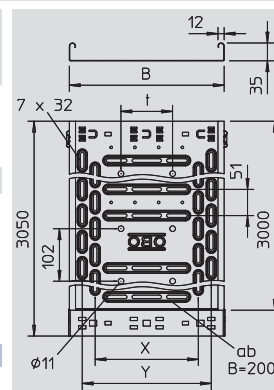
Load diagram, cable tray, type RKSM 35



System accessories:

TSG 28 Barrier strip

See page 137

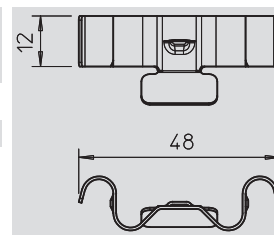


Spring element



Type	Dimen- sion mm	Pack. pcs	Weight kg/% pc	Item No. V2A	Price €/pc
FED 35	48 x 12	50	0.600	6068 85 3	

Spring element as accessory part (spare) for the RKS-Magic® cable tray of side height 35 mm.



Cable tray MKS

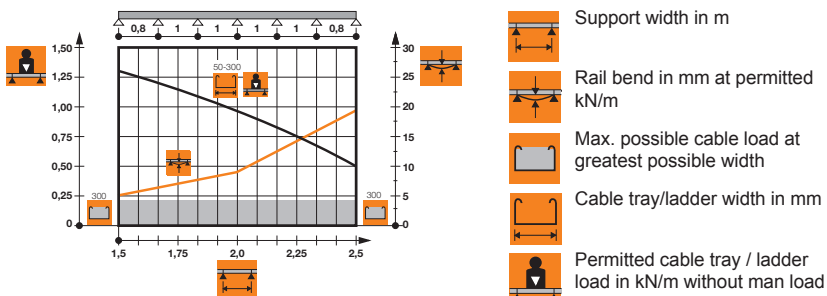


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m 2,0m 2,5m kN/m kN/m kN/m	Weight borders	Item No. ST / FS	Price €/m
MKS 305	50	1	3000	16	1.25 0.9 0.5	104.000	6053 51 3	
MKS 310	100	1	3000	33	1.25 0.9 0.5	131.600	6053 54 8	
MKS 315	150	1	3000	50,5	1.25 0.9 0.5	158.300	6053 57 2	
MKS 320	200	1	3000	68	1.25 0.9 0.5	199.200	6053 59 9	
MKS 330	300	1	3000	103	1.25 0.9 0.5	266.600	6053 63 7	
							ST / FT	
MKS 305	50	1	3000	16	1.25 0.9 0.5	113.300	6053 04 1	
MKS 310	100	1	3000	33	1.25 0.9 0.5	133.000	6053 10 6	
MKS 315	150	1	3000	50,5	1.25 0.9 0.5	165.000	6053 16 5	
MKS 320	200	1	3000	68	1.25 0.9 0.5	197.000	6053 20 3	
MKS 330	300	1	3000	103	1.25 0.9 0.5	269.000	6053 30 0	

MKS 35 = Medium duty cable tray system with a side height of 35 mm.

FS version includes RV 35 straight connector set.

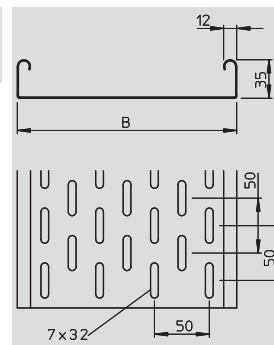
Load diagram, cable tray, type MKS 35



System accessories:

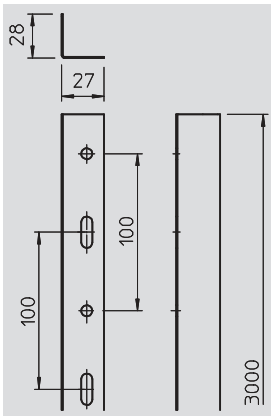
TSG 35 Barrier strip

See page 137



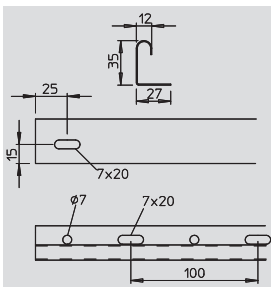
Cable tray system 35

Barrier strip



Type	Side height mm	Length mm	Pack. m	Weight borders	Item No. ST / FS	Price €/m
TSG 28	28	3000	60	31.000	6062 01 6	
					ST / FT	
TSG 28	28	3000	60	35.000	6062 01 7	

Barrier strip for separation of cables of different voltages or functions.

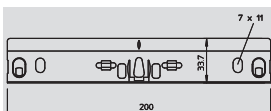


Type	Side height mm	Length mm	Pack. m	Weight borders	Item No. ST / FS	Price €/m
TSG 35	35	3000	45	43.300	6062 05 9	
					ST / DD	
TSG 35	35	3000	45	43.300	6062 31 6	

Barrier strip for separation of cables of different voltages or functions.



Straight connector set



Type	Side height mm	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RV 305	35	50	10	13.100	6068 08 1	
RV 310	35	100	10	14.400	6068 10 3	
RV 320	35	200	10	16.900	6068 11 1	
RV 330	35	300	10	19.400	6068 13 8	

Quick connector set for straight, screwless connections of cable trays and fittings with a side height of 35 mm.

The continuous earthing connection is guaranteed without a screw connection.

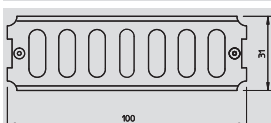
System accessories:

RKS 35 Cable tray
MKS 35 Cable tray

See page ÷
See page 136



Straight connector



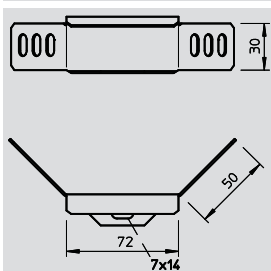
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RLVK 35	35	10	5.100	6067 08 5	
				ST / FT	
RLVK 35	35	10	5.100	6067 30 1	

Straight connector for connections of cable trays, fittings and barrier strips with a side height of 35 mm.

Including appropriate fastening material.



Angle connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
WKV 35	35	5	6.800	6043 03 8	

Angle connector for cable trays with a side height of 35 mm.

Including appropriate fastening material.



Cable tray system 35

Angle connector

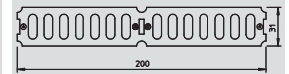


Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RWVL 35	35	10	10.500	6067 10 7
				ST / FT
RWVL 35	35	10	10.500	6067 32 8

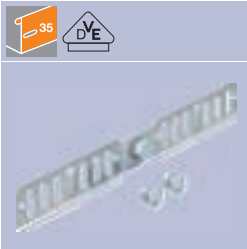
Straight and angle connector for cable trays, fittings and barrier strips with a side height of 35 mm.

Including appropriate fastening material.

Price
€/pc



Adjustable connector

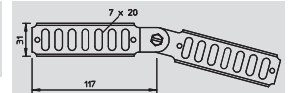


Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGV 35	35	10	11.000	7082 00 2
				ST / FT
RGV 35	35	10	11.000	7082 12 6

Adjustable connector for cable trays and barrier strips with a side height of 35 mm.

Including appropriate fastening material.

Price
€/pc



Corner connector

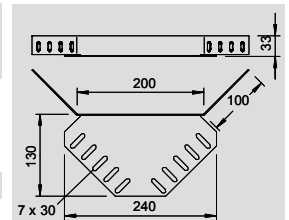


Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
REV 35	35	10	39.000	6067 95 6
				ST / DD
REV 35	35	10	39.000	6069 30 4

Corner connector for cable trays with side height 35 mm.

Fastening materials should be ordered separately.

Price
€/pc



Reducer / stop-end

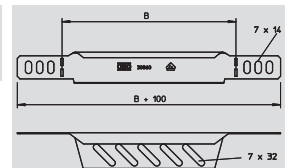


Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RWEB 305	50	1	3.100	7108 05 2
RWEB 310	100	1	5.500	7108 10 9
RWEB 320	200	1	12.300	7108 20 6
RWEB 330	300	1	18.300	7108 31 1
				ST / DD
RWEB 310	100	1	5.500	7107 01 3
RWEB 320	200	1	12.300	7107 04 8
RWEB 330	300	1	18.300	7107 06 4

Reducer / stop-end for cable trays with side height 35 mm.

Including appropriate fastening material.

Price
€/pc



45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 45 310	100	1	40.000	6043 70 4
RB 45 320	200	1	60.000	6043 71 2
RB 45 330	300	1	90.000	6043 72 0
				ST / FT
RB 45 305	50	1	38.000	7065 07 8
RB 45 310	100	1	43.000	7065 11 6
RB 45 315	150	1	54.000	7065 16 7
RB 45 320	200	1	65.000	7065 21 3
RB 45 330	300	1	97.000	7065 31 0

45° bend, horizontal, for all cable tray types of 35 mm side height.

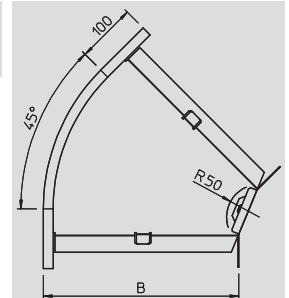
The WKV 35 angle connector is designed for 90° bends and can be adjusted to 45° on site. The fitting is shipped in an unmounted state. Including appropriate fastening material.

System accessories:

DFB 45 100-300 Cover for 45° bend

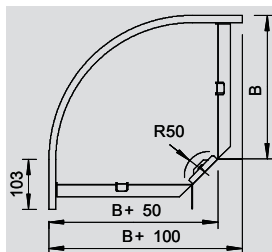
See page 167

Price
€/pc



Cable tray system 35

90° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RB 90 310	100	1	31.100	6043 11 9	
RB 90 315	150	1	30.000	6043 12 3	
RB 90 320	200	1	64.300	6043 12 7	
RB 90 330	300	1	112.300	6043 13 5	
				ST / FT	
RB 90 305	50	1	83.000	7124 07 0	
RB 90 310	100	1	48.000	7124 12 0	
RB 90 320	200	1	98.000	7124 23 6	
RB 90 330	300	1	150.000	7124 32 5	

90° bend, horizontal, for all cable tray types of 35 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

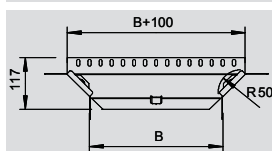
System accessories:

DFB 90 100-300 Cover for 90° bend

See page 167



Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 305	50	1	31.000	6040 31 4	
RAA 310	100	1	30.000	6040 32 2	
RAA 320	200	1	35.000	6040 34 9	
RAA 330	300	1	50.000	6040 35 7	
				ST / FT	
RAA 305	50	1	33.000	7120 06 0	
RAA 310	100	1	33.000	7120 11 7	
RAA 320	200	1	38.000	7120 21 4	
RAA 330	300	1	55.000	7120 31 1	

Add-on tee for horizontal and vertical use. For all cable tray types of 35 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

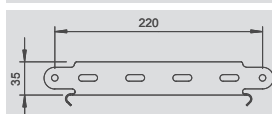
System accessories:

DFAA 100-300 Cover for add-on tee

See page 168



Adjustable vertical bend element



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RGBEV 305	50	1	28.700	7005 00 8	
RGBEV 310	100	1	38.400	7005 02 4	
RGBEV 315	150	1	45.000	7005 01 6	
RGBEV 320	200	1	58.800	7005 04 0	
RGBEV 330	300	1	79.100	7005 06 7	
				ST / FT	
RGBEV 305	50	1	30.700	7074 05 0	
RGBEV 310	100	1	41.200	7074 10 7	
RGBEV 315	150	1	49.000	7074 15 8	
RGBEV 320	200	1	63.000	7074 20 4	
RGBEV 330	300	1	84.800	7074 30 1	

Adjustable vertical bend element, for all cable tray types with a side height of 35 mm.

No additional connectors or joint plates required. Fastening materials should be ordered separately.



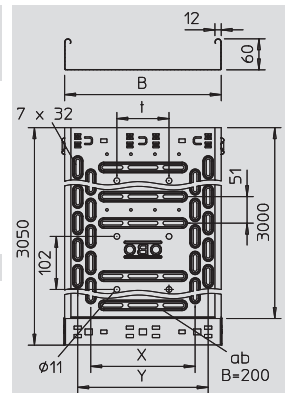
Cable tray system 60

Cable tray RKS-Magic®



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	Dimen- sion x mm	Dimen- sion y mm	Dimen- sion t mm	perm. load: 1,5m 2,0m 2,5m kN/m kN/m kN/m	Weight borders	Item No. ST / FS
RKSM 610	100	0.75	3050	58	—	50	—	0.9 0.5 0.4	134.300	6047 61 1
RKSM 615	150	0.75	3050	88	50	100	—	1.0 0.55 0.4	157.700	6047 63 0
RKSM 620	200	0.75	3050	118	100	150	—	1.0 0.55 0.4	183.000	6047 63 8
RKSM 630	300	0.75	3050	178	200	250	100	1.0 0.55 0.4	239.000	6047 65 4
RKSM 640	400	0.9	3050	238	300	350	200	1.35 0.8 0.6	416.700	6047 68 9
RKSM 650	500	0.9	3050	298	400	450	300	1.35 0.8 0.6	493.000	6047 71 9
RKSM 660	600	0.9	3050	358	450	550	400	1.35 0.8 0.6	602.700	6047 73 5

Price
€/m



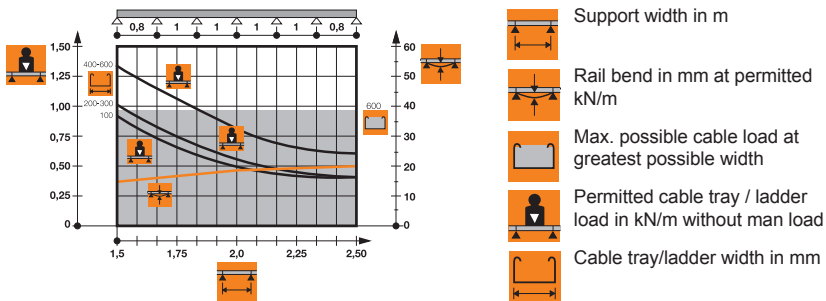
RKSM 60 = Efficient magic cable tray system with 60 mm side height.

Cable tray with quick connection system, including all the relevant connection components for time-saving and economic installation, with beaded straight bottom perforation, 7 x 20 mm, for bracket mounting and, from the width 200 mm, with 7 x 32 mm transverse beading for cable ventilation and simplified mounting. With 11 mm perforation for direct threaded rod suspension. Continuous side perforation, 7 x 20 mm, as connector perforation.

The stock length is 3,050 mm, the useful length when installed is 3,000 mm.

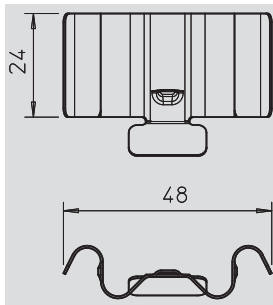
VDE and function maintenance (DIN 42 T. 12) tested cable tray system.

Load diagram, cable tray, type RKSM 60



Cable tray system 60

Spring element

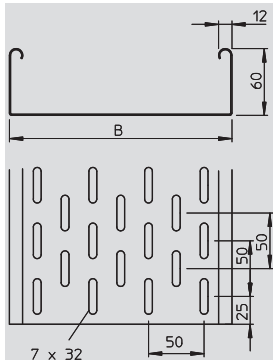


Type	Dimension mm	Pack. pcs	Weight kg/% pc	Item No. V2A	Price €/pc
FED 60	48 x 24	50	0.800	6068 85 9	

Spring element as accessory part (spare) for the RKS-Magic® cable tray of side height 60 mm.



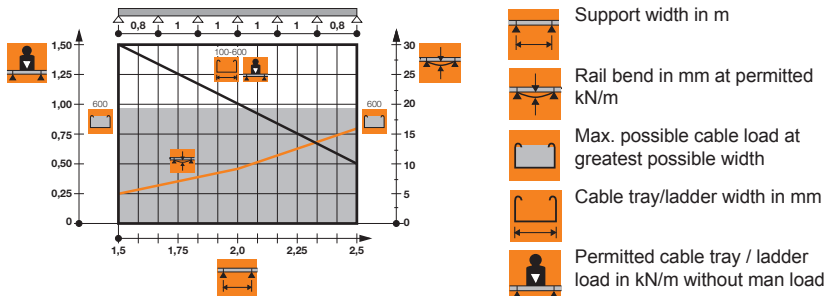
Cable tray MKS



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m 2,0m 2,5m kN/m kN/m kN/m	Weight borders	Item No. ST / FS	Price €/m
MKS 605	50	1	3000	28	1.5 1.0 0.5	143.200	6055 05 2	
MKS 610	100	1	3000	58	1.5 1.0 0.5	173.000	6055 10 9	
MKS 615	150	1	3000	88	1.5 1.0 0.5	227.600	6055 14 1	
MKS 620	200	1	3000	118	1.5 1.0 0.5	238.600	6055 20 6	
MKS 630	300	1	3000	178	1.5 1.0 0.5	304.600	6055 30 3	
MKS 640	400	1	3000	238	1.5 1.0 0.5	368.000	6055 40 0	
MKS 650	500	1	3000	298	1.5 1.0 0.5	433.500	6055 50 8	
MKS 660	600	1	3000	358	1.5 1.0 0.5	498.000	6055 52 4	
							ST / FT	
MKS 605	50	1	3000	28	1.5 1.0 0.5	133.000	6055 51 6	
MKS 610	100	1	3000	58	1.5 1.0 0.5	188.000	6055 53 2	
MKS 615	150	1	3000	88	1.5 1.0 0.5	215.600	6055 55 9	
MKS 620	200	1	3000	118	1.5 1.0 0.5	261.000	6055 57 5	
MKS 630	300	1	3000	178	1.5 1.0 0.5	331.000	6055 61 3	
MKS 640	400	1	3000	238	1.5 1.0 0.5	402.000	6055 66 4	
MKS 650	500	1	3000	298	1.5 1.0 0.5	510.000	6055 69 9	
MKS 660	600	1	3000	358	1.5 1.0 0.5	527.600	6055 71 0	

MKS 60 = Medium duty cable tray system with a side height of 60 mm. FS version includes RV 60 straight connector set.

Load diagram, cable tray, type MKS 60



Cable tray system 60

Cable tray SKS

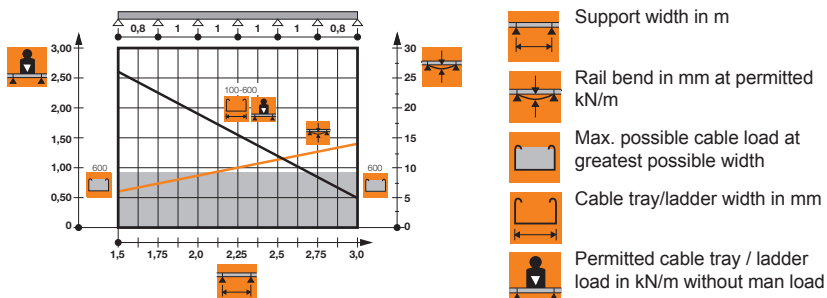


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load:				Weight	Item No.	
					1,5m kN/m	2,0m kN/m	2,5m kN/m	3,0m kN/m	borders	ST	FS
SKS 610	100	1.5	3000	58	2.65	1.8	1.15	0.5	239.400	6056 10 5	
SKS 615	150	1.5	3000	88	2.65	1.8	1.15	0.5	254.000	6056 15 6	
SKS 620	200	1.5	3000	118	2.65	1.8	1.15	0.5	356.800	6056 20 2	
SKS 630	300	1.5	3000	178	2.65	1.8	1.15	0.5	421.500	6056 29 6	
SKS 640	400	1.5	3000	238	2.65	1.8	1.15	0.5	522.400	6056 40 7	
SKS 650	500	1.5	3000	298	2.65	1.8	1.15	0.5	650.300	6056 50 4	
SKS 660	600	1.5	3000	358	2.65	1.8	1.15	0.5	726.600	6056 60 1	
ST / FT											
SKS 610	100	1.5	3000	58	2.65	1.8	1.15	0.5	270.000	6056 63 6	
SKS 615	150	1.5	3000	88	2.65	1.8	1.15	0.5	335.000	6056 64 4	
SKS 620	200	1.5	3000	118	2.65	1.8	1.15	0.5	407.400	6056 65 2	
SKS 630	300	1.5	3000	178	2.65	1.8	1.15	0.5	536.200	6056 67 9	
SKS 640	400	1.5	3000	238	2.65	1.8	1.15	0.5	603.000	6056 69 5	
SKS 650	500	1.5	3000	298	2.65	1.8	1.15	0.5	689.000	6056 71 7	
SKS 660	600	1.5	3000	358	2.65	1.8	1.15	0.5	791.400	6056 73 3	

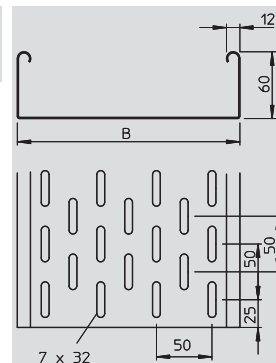
SKS 60 = Heavy duty cable tray system with 60 mm side height. FS version includes RV 60 straight connector set.

The cable tray, type SKS, should also be used for function maintenance. For additional data, please refer to BSS fire protection systems.

Load diagram, cable tray, type SKS 60



Price
€/m



Cable tray EKS



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	Weight	Item No.	
					borders	ST	FS
EKS 610	100	2	3000	58	350.000	6056 14 8	
EKS 620	200	2	3000	118	482.000	6056 22 9	
EKS 630	300	2	3000	178	608.000	6056 32 6	
EKS 640	400	2	3000	238	764.000	6056 42 3	
EKS 650	500	2	3000	298	852.000	6056 52 0	
EKS 660	600	2	3000	358	1003.000	6056 62 8	
ST / FT							
EKS 610	100	2	3000	58	367.000	6056 77 6	
EKS 620	200	2	3000	118	507.000	6056 79 2	
EKS 630	300	2	3000	178	640.000	6056 80 6	
EKS 640	400	2	3000	238	804.000	6056 97 0	
EKS 650	500	2	3000	298	897.000	6056 98 9	
EKS 660	600	2	3000	358	1055.000	6056 99 7	

EKS 60 = extra-heavy cable tray system with 60 mm side height.

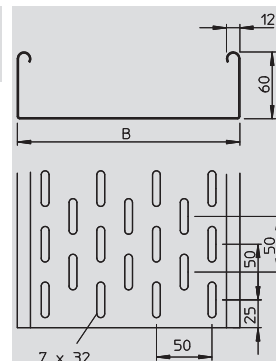
Straight connectors should be ordered separately for all the versions.

System accessories:

RLVK 60 Straight connector

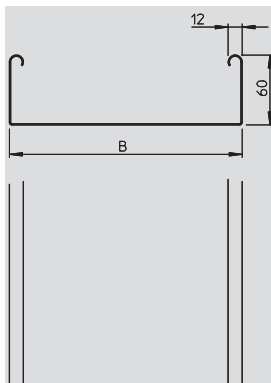
See page 146

Price
€/m



Cable tray system 60

Cable tray MKSU

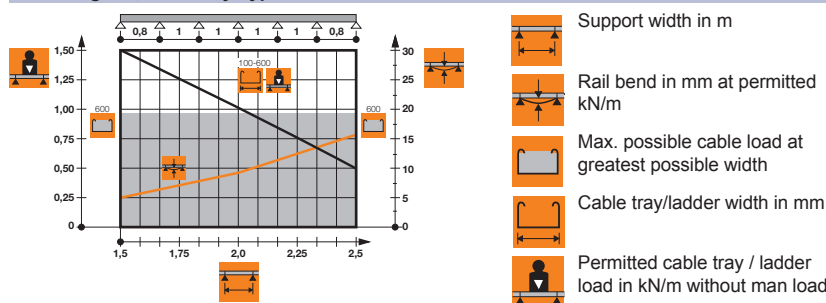


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load:				Weight	Item No.	Price €/m
					1,5m	1,75m	2,0m	2,5m	borders	ST / FS	
MKSU 610	100	1	3000	58	1.5	1.25	1.0	0.5	189.000	6063 16 0	
MKSU 615	150	1	3000	88	1.5	1.25	1.0	0.5	229.300	6063 17 9	
MKSU 620	200	1	3000	118	1.5	1.25	1.0	0.5	266.700	6063 18 7	
MKSU 630	300	1	3000	178	1.5	1.25	1.0	0.5	347.000	6063 20 9	
MKSU 640	400	1	3000	238	1.5	1.25	1.0	0.5	426.000	6063 22 5	
										ST / FT	
MKSU 610	100	1	3000	58	1.5	1.25	1.0	0.5	201.000	6064 30 2	
MKSU 615	150	1	3000	88	1.5	1.25	1.0	0.5	250.000	6064 31 9	
MKSU 620	200	1	3000	118	1.5	1.25	1.0	0.5	290.000	6064 34 5	
MKSU 630	300	1	3000	178	1.5	1.25	1.0	0.5	378.000	6064 39 6	
MKSU 640	400	1	3000	238	1.5	1.25	1.0	0.5	464.000	6064 42 6	

MKSU 60 = Medium duty cable tray system, unperforated, with a side height of 60 mm. Straight connectors should be ordered in the appropriate quantity.

The cable tray has connector perforations on both sides.

Load diagram, cable tray, type MKSU 60

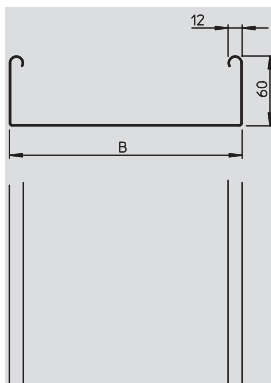


System accessories:

RLVK 60 Straight connector

See page 146

Cable tray SKSU



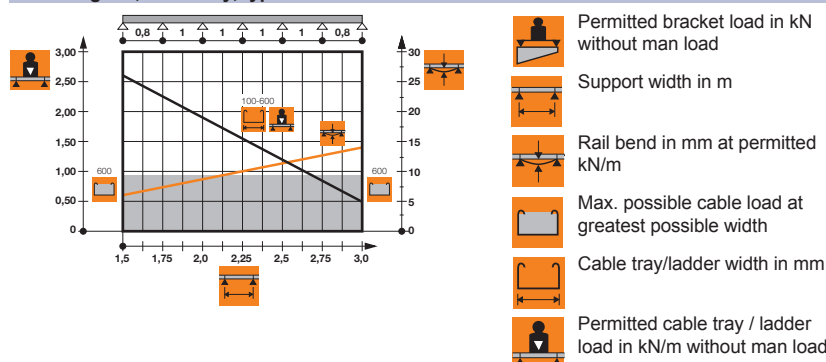
Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load:				Weight	Item No.	Price €/m
					1,5m	2,0m	2,5m	3,0m	borders	ST / FS	
SKSU 610	100	1.5	3000	58	2.6	1.9	1.1	0.55	286.000	6063 23 4	
SKSU 620	200	1.5	3000	118	2.6	1.9	1.1	0.55	400.000	6063 23 6	
										ST / FS	
SKSU 630	300	1.5	3000	178	2.6	1.9	1.1	0.55	516.000	6063 23 8	
										ST / FS	
SKSU 640	400	1.5	3000	238	2.6	1.9	1.1	0.55	639.000	6063 95 0	
SKSU 650	500	1.5	3000	298	2.6	1.9	1.1	0.55	756.700	6063 24 1	
SKSU 660	600	1.5	3000	358	2.6	1.9	1.1	0.55	877.000	6063 27 6	
										ST / FT	
SKSU 610	100	1.5	3000	58	2.6	1.9	1.1	0.55	303.000	6064 30 7	
SKSU 620	200	1.5	3000	118	2.6	1.9	1.1	0.55	427.300	6064 35 3	
SKSU 630	300	1.5	3000	178	2.6	1.9	1.1	0.55	555.000	6064 40 9	
SKSU 640	400	1.5	3000	238	2.6	1.9	1.1	0.55	687.000	6064 43 5	
SKSU 650	500	1.5	3000	298	2.6	1.9	1.1	0.55	802.000	6064 51 5	
SKSU 660	600	1.5	3000	358	2.6	1.9	1.1	0.55	929.700	6064 52 3	

SKS 60 = Heavy duty cable tray system, unperforated, with 60 mm side height.

The cable tray has connector perforations on both sides.

Straight connectors should be ordered separately and in the appropriate quantity.

Load diagram, cable tray, type SKSU 60



System accessories:

RLVK 60 Straight connector

See page 146

Cable tray system 60

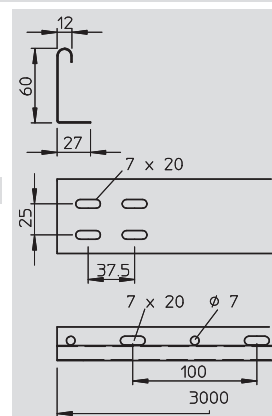
Barrier strip



Type	Side height	Length	Pack.	Weight	Item No.
	mm	mm	m	borders	ST / FS
TSG 60	60	3000	45	57.300	6062 06 7
					ST / DD
TSG 60	60	3000	45	64.000	6062 32 6

Barrier strip for separation of cables of different voltages or functions.

Price
€/m



Type	Dimension h	Length	Weight	Item No.
	mm	mm	borders	ST / FS
TSG 60/S	55	3000	51.000	6062 28 8

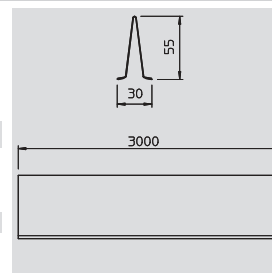
Barrier strip for separation of cables of different voltages or functions.

Screwless, simple installation.
Please order the clamps for fastening separately.

System accessories:

KS RKS	Clamp	See page	144
KS MKS/SKS	Clamp	See page	144

Price
€/m



Clamp for barrier strip fastening



Type	Pack.	Weight	Item No.
	pcs	kg/% pc	ST / FS
KS RKS	100	0.902	6062 29 6

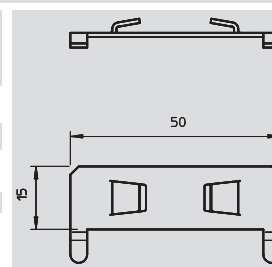
Clamp for screwless fixing of barrier strips.

Use in cable trays, type RKSM (from width 200 mm).

System accessories:

TSG 60/S	Barrier strip	See page	144
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Price
€/ % pc



Type	Pack.	Weight	Item No.
	pcs	kg/% pc	ST / FS
KS MKS/SKS	100	1.200	6062 30 0

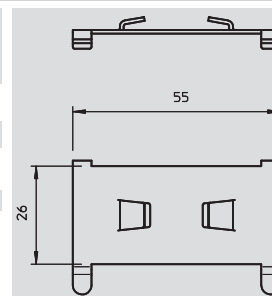
Clamp for screwless fastening of barrier strips.

Use in cable trays, type MKS, SKS, EKS.

System accessories:

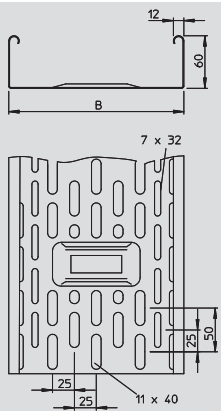
TSG 60/S	Barrier strip	See page	144
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Price
€/ % pc



Cable tray system 60

Cable tray DKS



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load:				Weight	Item No.	Price
					1,5m	2,0m	2,5m	3,0m	borders	ST / FS	€/m
DKS 610	100	1	3000	58	1.75	0.95	0.5	0.4	157.000	6085 01 6	
DKS 620	200	1	3000	118	1.75	0.95	0.5	0.4	213.000	6085 03 2	
DKS 630	300	1	3000	178	1.75	0.95	0.5	0.4	265.000	6085 05 9	
DKS 640	400	1.5	3000	238	3.0	2.25	1.0	0.65	491.000	6085 20 2	
DKS 650	500	1.5	3000	298	3.0	2.25	1.0	0.65	569.000	6085 22 9	
DKS 660	600	1.5	3000	358	3.0	2.25	1.0	0.65	645.000	6085 24 5	
										ST / FT	
DKS 610	100	1	3000	58	1.75	0.95	0.5	0.4	171.000	6085 32 6	
DKS 620	200	1	3000	118	1.75	0.95	0.5	0.4	233.000	6085 34 2	
DKS 630	300	1	3000	178	1.75	0.95	0.5	0.4	288.000	6085 36 9	
DKS 640	400	1.5	3000	238	3.0	2.25	1.0	0.65	521.000	6085 51 2	
DKS 650	500	1.5	3000	298	3.0	2.25	1.0	0.65	603.000	6085 53 9	
DKS 660	600	1.5	3000	358	3.0	2.25	1.0	0.65	685.000	6085 55 5	

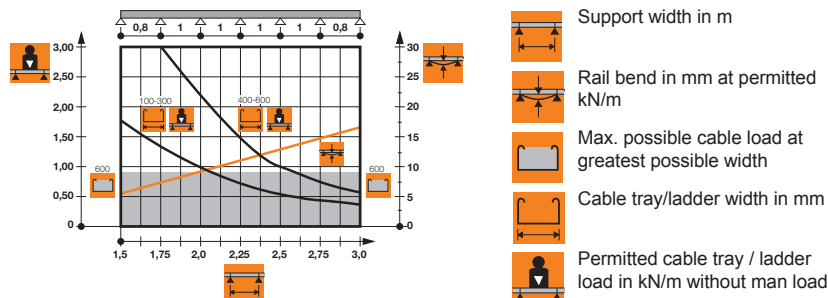
DKS 60 = perforated cable tray system with 60 mm side height.

Permeable cable tray system to VdS guideline 2092 with 30% hole surface for use under sprinkler systems.

Bottom penetration from width 200 mm.

Connecting parts should be ordered in the appropriate quantity.

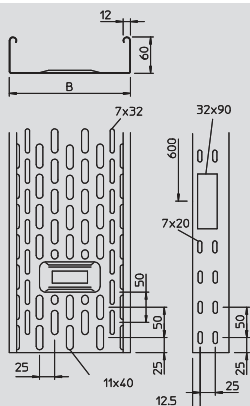
Load diagram, cable tray, type DKS 60



System accessories:

TSG 45	Barrier strip	See page	146
RLVK 60	Straight connector	See page	146
SSLB	Joint plate	See page	163

Cable tray IKS



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load:			Weight	Item No.	Price
					1,5m	2,0m	2,5m	borders	ST / FS	€/m
IKS 610	100	1	3000	58	1.17	0.75	0.4	153.000	6087 11 6	
IKS 620	200	1	3000	118	1.17	0.75	0.4	210.000	6087 13 2	
IKS 630	300	1	3000	178	1.17	0.75	0.4	260.000	6087 14 0	
IKS 640	400	1	3000	238	1.17	0.75	0.4	320.000	6087 15 9	

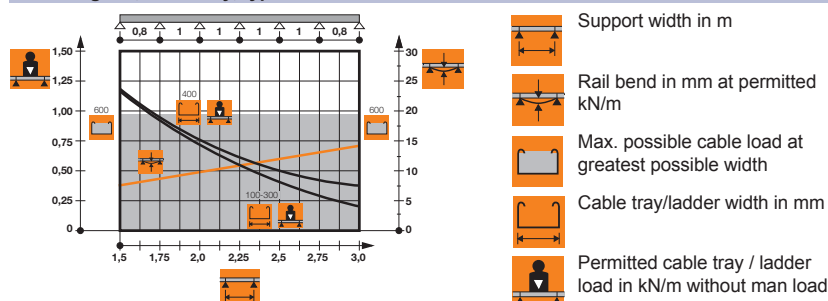
IKS 60 = installation cable tray system with 60 mm side height.

Permeable cable tray system to VdS guideline 2092 with 30% hole surface for use under sprinkler systems.

Bottom penetration from width 200 mm. Offset side holes every 300 mm.

Connecting parts should be ordered in the appropriate quantity.

Load diagram, cable tray, type IKS 60



System accessories:

TSG 45	Barrier strip	See page	146
RLVK 60	Straight connector	See page	146
SSLB	Joint plate	See page	163

Cable tray system 60

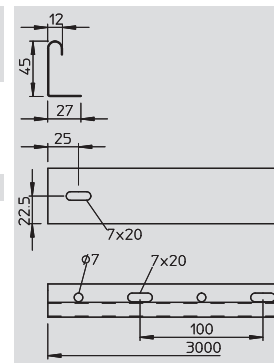
Barrier strip



Type	Side height mm	Length mm	Pack. m	Weight kg/borders	Item No. ST / FS
TSG 45	45	3000	45	50.000	6062 03 2
					ST / DD
TSG 45	45	3000	45	50.000	6062 32 0

Barrier strip for separation of cables of different voltages or functions.

Price
€/m



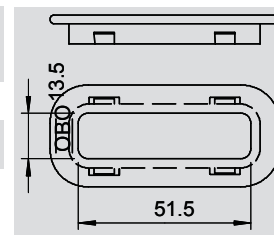
Cable protection ring



Type	Colour	for perforation mm	Pack. pcs	Weight kg/% pc	Item No. PP
KSR-910	light grey	20 x 58	25	0.450	6066 71 2

Cable protection ring for bottom penetrations in cable trays of type DKS, IKS and for side penetrations in AZ channels and luminaire support trays.

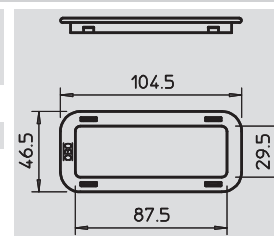
Price
€/pc



Type	Colour	for side perforation mm	Pack. pcs	Weight kg/% pc	Item No. PP
KSR-DR 920	light grey	32 x 90	25	0.640	6087 96 5

Cable protection ring for side penetrations in the side rails of the IKS cable tray.

Price
€/pc



Straight connector set

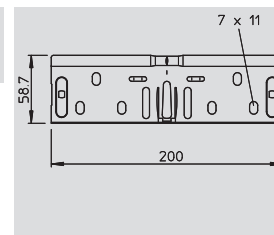


Type	Side height mm	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RV 605	60	50	10	17.100	6068 14 6
RV 607	60	75	10	17.800	6068 15 0
RV 610	60	100	10	18.400	6068 15 4
RV 615	60	150	10	19.600	6068 16 2
RV 620	60	200	10	20.900	6068 17 0
RV 630	60	300	10	23.400	6068 18 9
RV 640	60	400	10	30.900	6068 19 7
RV 650	60	500	10	34.700	6068 20 0
RV 660	60	600	10	38.400	6068 21 9
					ST / DD
RV 610	60	100	10	18.400	6068 35 1
RV 615	60	150	10	19.600	6068 35 5
RV 620	60	200	10	20.900	6068 35 9
RV 630	60	300	10	23.400	6068 36 3
RV 640	60	400	10	30.900	6068 36 7
RV 650	60	500	10	34.700	6068 37 1
RV 660	60	600	10	38.400	6068 37 5

Quick connector set for straight, screwless connections of cable trays and fittings with a side height of 60 mm.

The continuous earthing connection is guaranteed without a screw connection.

Price
€/pc



Straight connector

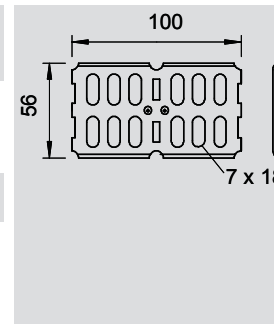


Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RLVK 60	60	10	9.200	6067 09 3
				ST / FT
RLVK 60	60	10	10.700	6067 60 3

Straight connector for connection of cable trays, fittings and barrier strips with a side height of 60 mm.

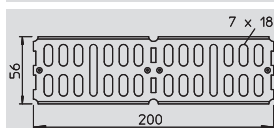
Including appropriate fastening material.

Price
€/pc



Cable tray system 60

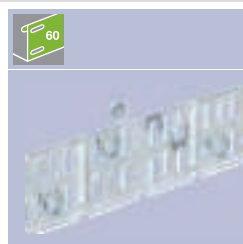
Angle connector



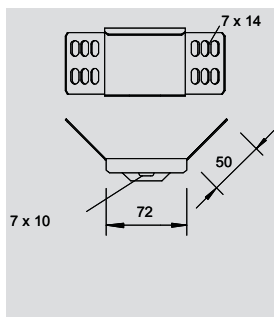
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RWVL 60	60	10	15.600	6067 11 5	
				ST / FT	
RWVL 60	60	10	17.400	6067 61 1	

Straight and angle connector for cable trays, fittings and barrier strips with a side height of 60 mm.

Including appropriate fastening material.



Angle connector



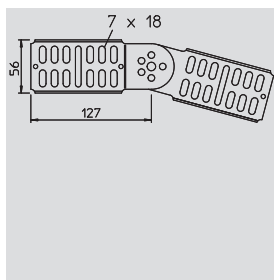
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
WKV 60	60	5	10.600	6043 06 2	
				ST / FT	
WKV 60	60	5	10.000	6042 91 0	

Angle connector for cable trays with a side height of 60 mm.

Including appropriate fastening material.



Adjustable connector



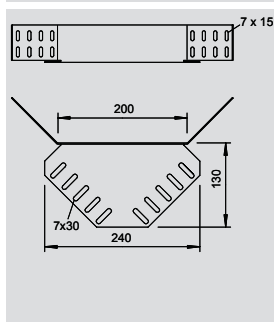
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RGV 60	60	10	24.000	7082 01 0	
				ST / FT	
RGV 60	60	10	24.000	7082 22 3	

Adjustable connector for cable trays and barrier strips with a side height of 60 mm.

Including appropriate fastening material.



Corner connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
REV 60	60	10	50.000	6067 97 2	
				ST / DD	
REV 60	60	10	50.000	6069 41 0	

Corner connector for cable trays with side height 60 mm.

Fastening materials should be ordered separately.

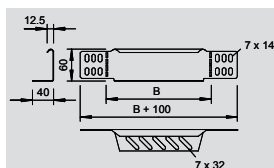
System accessories:

FRSB 6x12 Truss-head screw

See page 98



Reducer / stop-end



Type	Side height mm	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RWEB 610	60	100	1	8.800	7109 10 5	
RWEB 615	60	150	1	13.600	7109 15 6	
RWEB 620	60	200	1	17.600	7109 20 2	
RWEB 630	60	300	1	25.600	7109 29 6	
RWEB 640	60	400	1	33.500	7109 40 7	
RWEB 650	60	500	1	41.500	7109 50 4	
RWEB 660	60	600	1	49.500	7109 60 1	
					ST / DD	
RWEB 610	60	100	1	8.600	7106 10 6	
RWEB 615	60	150	1	13.400	7106 11 0	
RWEB 620	60	200	1	17.500	7106 11 4	
RWEB 630	60	300	1	25.400	7106 11 8	
RWEB 640	60	400	1	33.000	7106 12 2	
RWEB 650	60	500	1	41.300	7106 12 6	
RWEB 660	60	600	1	49.200	7106 13 0	

Reducer / stop-end for cable trays with side height 60 mm.

Including appropriate fastening material.



Cable tray system 60

45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 45 610	100	1	33.000	6043 76 3
RB 45 615	150	1	43.000	6043 75 5
RB 45 620	200	1	54.000	6043 77 1
RB 45 630	300	1	82.000	6043 79 8
				ST / FT
RB 45 610	100	1	48.000	7066 11 2
RB 45 615	150	1	62.000	7066 15 8
RB 45 620	200	1	75.000	7066 22 8
RB 45 630	300	1	110.000	7066 31 7

45° bend, horizontal, for all cable tray types of 60 mm side height.

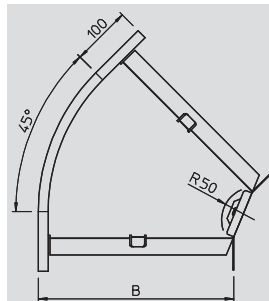
The fitting is shipped in an unmounted state. The WKV 60 angle connector is designed for 90° bends and can be adjusted to 45° on site. Including appropriate fastening material.

System accessories:

DFB 45 100-300 Cover for 45° bend

See page 167

Price
€/pc



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 45 640	400	1	212.200	7000 38 3
RB 45 650	500	1	279.500	7000 40 5
RB 45 660	600	1	352.600	7000 42 1
				ST / FT
RB 45 640	400	1	212.200	7066 40 6
RB 45 650	500	1	279.500	7066 50 3
RB 45 660	600	1	352.600	7066 60 0

45° bend, horizontal, for all cable tray types of 60 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVK 60 Straight connector

See page 146

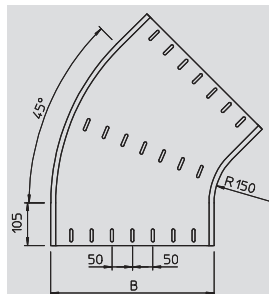
DFB 45 400-600 Cover for 45° bend

See page 167

SSLB Joint plate

See page 163

Price
€/pc



90° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 610	100	1	56.000	6043 21 6
RB 90 615	150	1	57.300	6043 20 8
RB 90 620	200	1	95.000	6043 22 4
RB 90 630	300	1	150.000	6043 23 2
				ST / FT
RB 90 610	100	1	60.000	7125 10 0
RB 90 615	150	1	80.000	7125 18 9
RB 90 620	200	1	101.000	7125 22 0
RB 90 630	300	1	160.000	7125 30 5

90° bend, horizontal, for all cable tray types of 60 mm side height.

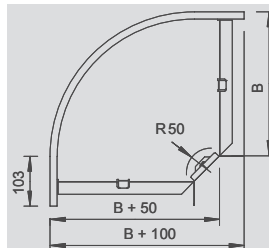
The fitting is shipped in an unmounted state. Including appropriate fastening material.

System accessories:

DFB 90 100-300 Cover for 90° bend

See page 167

Price
€/pc



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 640	400	1	523.400	7001 29 0
RB 90 650	500	1	683.400	7001 30 4
RB 90 660	600	1	864.900	7001 31 2
				ST / FT
RB 90 640	400	1	570.500	7125 41 0
RB 90 650	500	1	744.900	7125 52 6
RB 90 660	600	1	942.700	7125 58 5

90° bend, horizontal, for all cable tray types of 60 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVK 60 Straight connector

See page 146

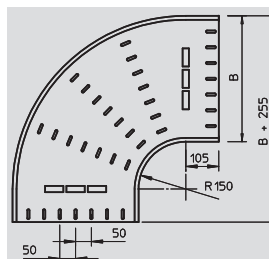
DFB 90 400-600 Cover for 90° bend

See page 167

SSLB Joint plate

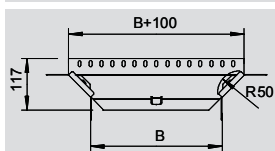
See page 163

Price
€/pc



Cable tray system 60

Add-on tee



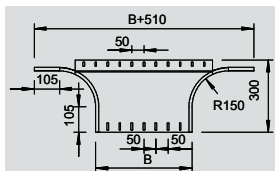
Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 610	100	1	35.000	6040 40 3	
RAA 615	150	1	38.000	6040 41 1	
RAA 620	200	1	40.000	6040 43 8	
RAA 630	300	1	50.000	6040 44 6	
				ST / FT	
RAA 610	100	1	38.000	7121 10 9	
RAA 615	150	1	41.000	7121 20 5	
RAA 620	200	1	43.000	7121 21 0	
RAA 630	300	1	55.000	7121 31 8	

Add-on tee for horizontal and vertical use. For all cable tray types of 60 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFAA 100-300 Cover for add-on tee See page 168



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 640	400	1	220.000	7002 39 4	
RAA 650	500	1	255.000	7002 41 6	
RAA 660	600	1	285.000	7002 43 2	
				ST / FT	
RAA 640	400	1	240.000	7121 40 7	
RAA 650	500	1	280.000	7121 50 4	
RAA 660	600	1	310.000	7121 60 1	

Add-on tee for horizontal and vertical use. For all cable tray types of 60 mm side height.

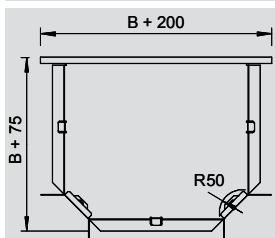
Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVK 60 Straight connector See page 146
DFAA 400-600 Cover for add-on tee See page 168
SSLB Joint plate See page 163



Tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RT 610	100	1	70.000	6043 41 0	
RT 615	150	1	75.000	6043 40 2	
RT 620	200	1	122.000	6043 42 9	
RT 630	300	1	190.000	6043 43 7	
				ST / FT	
RT 610	100	1	75.000	7117 11 6	
RT 615	150	1	102.000	7117 16 2	
RT 620	200	1	130.000	7117 20 9	
RT 630	300	1	210.000	7117 30 6	

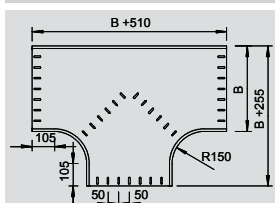
Horizontal tee, for all cable tray types of 60 mm side height.

The fitting is shipped in an unmounted state. All the sides are designed for the same cable tray width.

Including appropriate fastening material.

System accessories:

DFT 100-300 Cover for tee See page 168



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RT 640	400	1	629.000	7003 39 0	
RT 650	500	1	804.000	7003 41 2	
RT 660	600	1	1001.000	7003 43 9	
				ST / FT	
RT 640	400	1	629.000	7117 39 6	
RT 650	500	1	804.500	7117 50 7	
RT 660	600	1	1001.700	7117 60 4	

Horizontal tee, for all cable tray types of 60 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. All the sides are designed for the same cable tray width.

Fastening materials should be ordered separately.

System accessories:

RLVK 60 Straight connector See page 146
DFT 400-600 Cover for tee See page 168
SSLB Joint plate See page 163



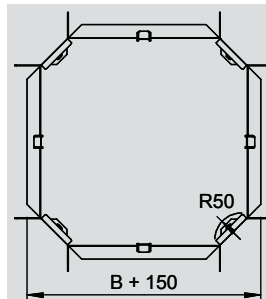
Cable tray system 60

Cross-over



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RK 610	100	1	69.900	6043 61 5
RK 615	150	1	90.000	6043 60 7
RK 620	200	1	110.900	6043 62 3
RK 630	300	1	168.400	6043 63 1
				ST / FT
RK 610	100	1	75.000	7113 11 0
RK 615	150	1	102.000	7113 15 8
RK 620	200	1	130.000	7113 21 8
RK 630	300	1	200.000	7113 31 5

Price
€/pc



Horizontal cross-over for all cable tray types of 60 mm side height.

The fitting is shipped in an unmounted state. All the sides are designed for the same cable tray width.

Including appropriate fastening material.

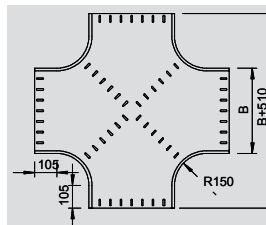
System accessories:

DFK 100-300 Cover for cross-over See page 169



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RK 640	400	1	800.000	7004 39 7
RK 650	500	1	1120.000	7004 41 9
RK 660	600	1	1250.000	7004 43 5
				ST / FT
RK 640	400	1	860.000	7113 40 4
RK 650	500	1	1190.000	7113 50 1
RK 660	600	1	1340.000	7113 60 9

Price
€/pc



Horizontal cross-over for all cable tray types of 60 mm side height.

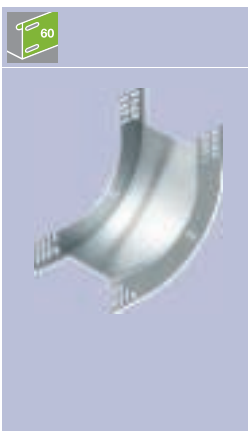
Fitting in round design. The interior radius of the fitting is 150 mm. All the sides are designed for the same cable tray width.

Fastening materials should be ordered separately.

System accessories:

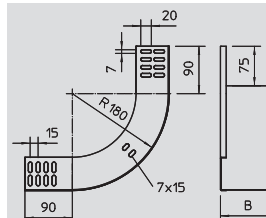
RLVK 60 Straight connector See page 146
DFK 400-600 Cover for cross-over See page 169
SSLB Joint plate See page 163

90° vertical bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RBV 605 S	50	1	50.000	7007 00 1
RBV 610 S	100	1	66.000	7007 00 5
RBV 615 S	150	1	78.000	7007 00 9
RBV 620 S	200	1	95.000	7007 01 3
RBV 630 S	300	1	124.000	7007 01 7
RBV 640 S	400	1	153.000	7007 02 1
RBV 650 S	500	1	181.000	7007 02 5
RBV 660 S	600	1	210.000	7007 02 9

Price
€/pc

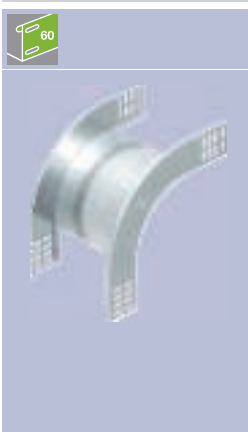


90° rising vertical bend, for all cable tray types of 60 mm side height.

The vertical bend is pushed over the end of the cable tray and screwed tight. Fastening materials should be ordered separately.

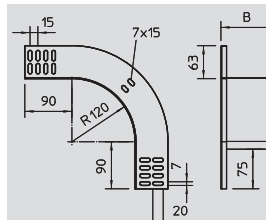
System accessories:

FRS B KM Truss-head screw See page 98
DBV S Cover for 90° vertical bend See page 169



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RBV 605 F	50	1	49.000	7007 05 1
RBV 610 F	100	1	61.000	7007 05 5
RBV 615 F	150	1	73.000	7007 05 9
RBV 620 F	200	1	84.000	7007 06 3
RBV 630 F	300	1	107.000	7007 06 7
RBV 640 F	400	1	130.000	7007 07 1
RBV 650 F	500	1	153.000	7007 07 5
RBV 660 F	600	1	176.000	7007 07 9

Price
€/pc



90° vertical bend, falling, for all cable tray types of 60 mm side height.

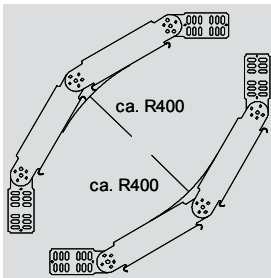
The vertical bend is pushed over the end of the cable tray and screwed tight. Fastening materials should be ordered separately.

System accessories:

FRS B KM Truss-head screw See page 98
DBV F Cover for 90° vertical bend See page 169

Cable tray system 60

90° adjustable vertical bend



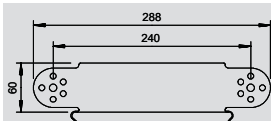
Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RGBV 610	100	1	171.600	7006 32 2	
RGBV 615	150	1	194.000	7006 33 0	
RGBV 620	200	1	219.000	7006 34 9	
RGBV 630	300	1	264.000	7006 36 5	
RGBV 640	400	1	311.000	7006 38 1	
RGBV 650	500	1	394.000	7006 41 1	
RGBV 660	600	1	448.000	7006 44 6	
				ST / FT	
RGBV 610	100	1	171.600	7079 10 9	
RGBV 615	150	1	194.800	7079 14 1	
RGBV 620	200	1	217.800	7079 20 6	
RGBV 630	300	1	264.600	7079 30 3	
RGBV 640	400	1	311.000	7079 40 0	
RGBV 650	500	1	394.200	7079 50 8	
RGBV 660	600	1	448.200	7079 60 5	

90° adjustable vertical bend, for all cable tray types with a side height of 60 mm.

The bend is shipped in an unmounted state. No additional fastening materials are required.



Adjustable vertical bend element



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RGBEV 610	100	1	48.100	7005 32 6	
RGBEV 615	150	1	61.500	7005 33 4	
RGBEV 620	200	1	63.600	7005 34 2	
RGBEV 630	300	1	80.400	7005 36 9	
RGBEV 640	400	1	114.000	7005 38 5	
RGBEV 650	500	1	134.000	7005 40 7	
RGBEV 660	600	1	154.800	7005 42 3	
				ST / FT	
RGBEV 610	100	1	52.400	7075 10 3	
RGBEV 615	150	1	61.800	7075 15 4	
RGBEV 620	200	1	69.300	7075 20 0	
RGBEV 630	300	1	87.600	7075 30 8	
RGBEV 640	400	1	123.000	7075 40 5	
RGBEV 650	500	1	144.000	7075 50 2	
RGBEV 660	600	1	166.400	7075 59 6	

Adjustable vertical bend element, for all cable tray types with a side height of 60 mm.

No additional connectors or joint plates required. Fastening materials should be ordered separately.

System accessories:

FRS B KM Truss-head screw

See page

98



Cable tray system 85

Cable tray MKS

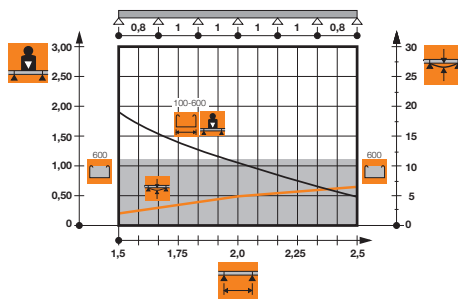


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m kN/m	1,75m kN/m	2,0m kN/m	2,5m kN/m	Weight borders	Item No. ST / FS
MKS 810	100	1	3000	83	1.75	1.4	1.1	0.5	207.900	6057 10 1
MKS 820	200	1	3000	186	1.75	1.4	1.1	0.5	273.300	6057 20 9
MKS 830	300	1	3000	253	1.75	1.4	1.1	0.5	338.700	6057 30 6
MKS 840	400	1	3000	338	1.75	1.4	1.1	0.5	403.300	6057 40 3
MKS 850	500	1	3000	423	1.75	1.4	1.1	0.5	469.700	6057 50 0
MKS 860	600	1	3000	508	1.75	1.4	1.1	0.5	536.700	6057 53 5

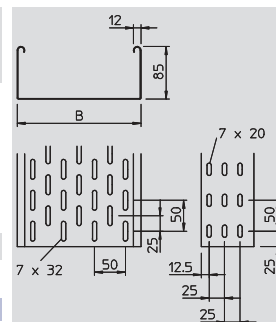
MKS 85 = Medium duty cable tray system with a side height of 85 mm.

Including connector, type RLVL 85.

Load diagram, cable tray, type MKS 85



- Support width in m
- Rail bend in mm at permitted kN/m
- Max. possible cable load at greatest possible width
- Cable tray/ladder width in mm
- Permitted cable tray / ladder load in kN/m without man load



Cable tray SKS

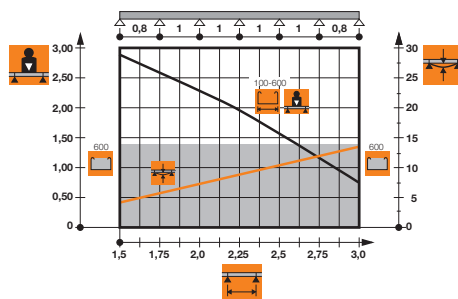


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m kN/m	2,0m kN/m	2,5m kN/m	3,0m kN/m	Weight borders	Item No. ST / FS
SKS 810	100	1.5	3000	83	2.8	2.25	1.5	0.75	311.800	6058 10 8
SKS 820	200	1.5	3000	186	2.8	2.25	1.5	0.75	410.000	6058 20 5
SKS 830	300	1.5	3000	253	2.8	2.25	1.5	0.75	508.100	6058 30 2
SKS 840	400	1.5	3000	338	2.8	2.25	1.5	0.75	605.300	6058 39 6
SKS 850	500	1.5	3000	423	2.8	2.25	1.5	0.75	704.700	6058 50 7
SKS 860	600	1.5	3000	508	2.8	2.25	1.5	0.75	802.700	6058 60 4
SKS 810	100	1.5	3000	83	2.8	2.25	1.5	0.75	330.500	6058 62 0
SKS 820	200	1.5	3000	186	2.8	2.25	1.5	0.75	434.600	6058 64 7
SKS 830	300	1.5	3000	253	2.8	2.25	1.5	0.75	538.500	6058 66 3
SKS 840	400	1.5	3000	338	2.8	2.25	1.5	0.75	641.600	6058 69 8
SKS 850	500	1.5	3000	423	2.8	2.25	1.5	0.75	746.800	6058 72 8
SKS 860	600	1.5	3000	508	2.8	2.25	1.5	0.75	850.800	6058 74 4

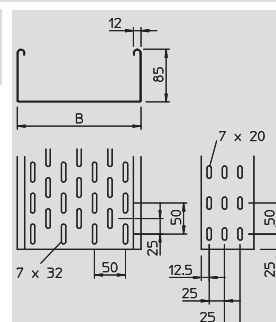
SKS 85 = Heavy duty cable tray system with 85 mm side height.

FS version includes connector, type RLVL 85.

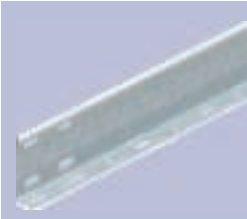
Load diagram, cable tray, type SKS 85



- Support width in m
- Rail bend in mm at permitted kN/m
- Max. possible cable load at greatest possible width
- Cable tray/ladder width in mm
- Permitted cable tray / ladder load in kN/m without man load



Barrier strip



Type	Side height mm	Length mm	Pack. m	Weight borders	Item No. ST / FS
TSG 85	85	3000	45	96.700	6062 11 3
TSG 85	85	3000	45	96.700	6062 33 0

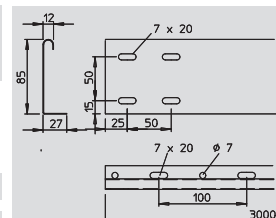
Barrier strip for separation of cables of different voltages or functions.

System accessories:

FRS B KM Truss-head bolt

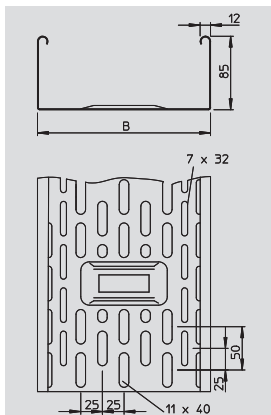
See page

98



Cable tray system 85

Cable tray DKS



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m kN/m	2,0m kN/m	2,5m kN/m	3,0m kN/m	Weight borders	Item No. ST / FT	Price €/m
DKS 810	100	1	3000	83	2.0	1.1	0.65	0.5	210.000	6086 47 0	
DKS 820	200	1	3000	186	2.0	1.1	0.65	0.5	272.000	6086 49 7	
DKS 830	300	1	3000	253	2.0	1.1	0.65	0.5	327.000	6086 51 9	
DKS 840	400	1.5	3000	338	3.0	2.75	1.5	1.1	579.000	6086 65 9	
DKS 850	500	1.5	3000	423	3.0	2.75	1.5	1.1	662.000	6086 67 5	
DKS 860	600	1.5	3000	508	3.0	2.75	1.5	1.1	734.000	6086 69 1	

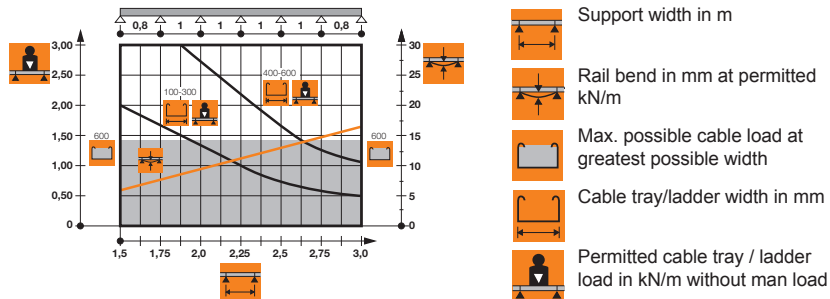
DKS 85 = perforated cable tray system with 85 mm side height.

Permeable cable tray system to VdS guideline 2092 with 30% hole surface for use under sprinkler systems.

Bottom penetration from width 200 mm.

Connecting parts should be ordered in the appropriate quantity.

Load diagram, cable tray, type DKS 85

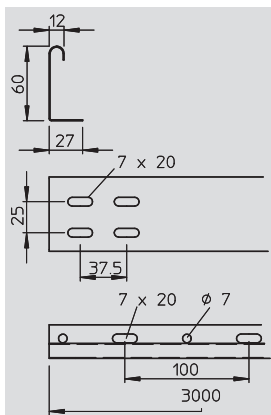


System accessories:

RLVL 85 Straight and angle connector

See page 153

Barrier strip

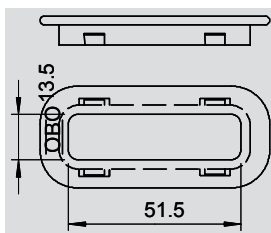


Type	Side height mm	Length mm	Pack. m	Weight borders	Item No. ST / FS	Price €/m
TSG 60	60	3000	45	57.300	6062 06 7	
TSG 60	60	3000	45	64.000	6062 32 6	

Barrier strip for separation of cables of different voltages or functions.



Cable protection ring

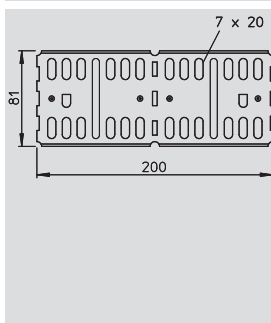


Type	Colour	for perforation mm	Pack. pcs	Weight kg/% pc	Item No. PP	Price €/pc
KSR-910	light grey	20 x 58	25	0.450	6066 71 2	

Cable protection ring for bottom penetrations in cable trays of type DKS, IKS and for side penetrations in AZ channels and luminaire support trays.



Straight and angle connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RLVL 85	85	10	26.500	6067 12 3	
RLVL 85	85	10	23.500	6067 81 6	

Straight and angle connector for cable trays, fittings and barrier strips with a side height of 85 mm.

Including appropriate fastening material.



Cable tray system 85

Adjustable connector

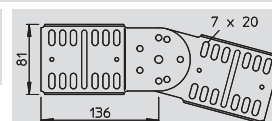


Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGV 85	85	10	34.000	7082 02 9 ST / FT
RGV 85	85	10	34.000	7082 32 0

Adjustable connector for cable trays and barrier strips with a side height of 85 mm.

Including appropriate fastening material.

Price
€/pc



Corner connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
REV 85	85	10	61.000	6067 98 0 ST / DD
REV 85	85	10	61.000	6069 32 0

Corner connector for cable trays with side height 85 mm.

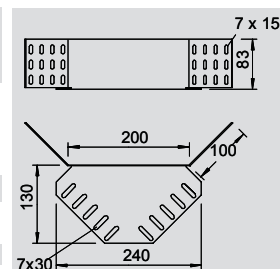
Fastening materials should be ordered separately.

System accessories:

FRS B KM Truss-head screw

See page 98

Price
€/pc



Reducer / stop-end

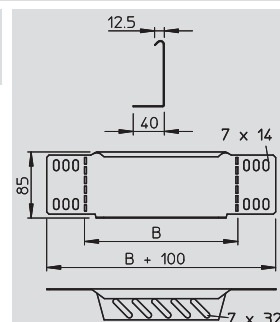


Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RWEB 810	100	1	12.500	7110 10 3
RWEB 820	200	1	23.400	7110 20 0
RWEB 830	300	1	33.300	7110 30 8
RWEB 840	400	1	43.200	7110 40 5
RWEB 850	500	1	53.200	7110 50 2
RWEB 860	600	1	63.000	7110 61 8
				ST / DD
RWEB 810	100	1	12.600	7107 31 5
RWEB 820	200	1	23.300	7107 33 1
RWEB 830	300	1	33.300	7107 36 6
RWEB 840	400	1	43.200	7107 38 2
RWEB 850	500	1	53.100	7107 40 4
RWEB 860	600	1	63.100	7107 42 0

Reducer / stop-end for cable trays with side height 85 mm.

Including appropriate fastening material.

Price
€/pc



45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 45 810	100	1	60.000	7000 47 2
RB 45 820	200	1	85.000	7000 49 9
RB 45 830	300	1	120.000	7000 51 0
				ST / FT
RB 45 810	100	1	65.000	7067 11 9
RB 45 820	200	1	90.000	7067 21 6
RB 45 830	300	1	130.000	7067 31 3

45° bend, horizontal, for all cable tray types of 85 mm side height.

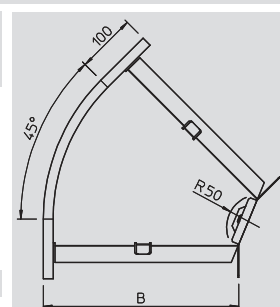
The fitting is shipped in an unmounted state. The WKV 85 angle connector is designed for 90° bends and can be adjusted to 45° on site.
Including appropriate fastening material.

System accessories:

DFB 45 100-300 Cover for 45° bend

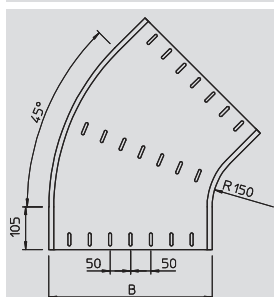
See page 167

Price
€/pc



Cable tray system 85

45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RB 45 840	400	1	320.000	7000 52 9	
RB 45 850	500	1	380.000	7000 54 5	
RB 45 860	600	1	490.000	7000 56 1	
				ST / FT	
RB 45 840	400	1	340.000	7067 40 2	
RB 45 850	500	1	400.000	7067 49 6	
RB 45 860	600	1	520.000	7067 60 7	

45° bend, horizontal, for all cable tray types of 85 mm side height.

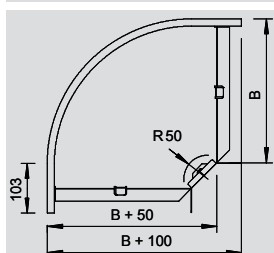
Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVL 85	Straight and angle connector	See page	153
DFB 45 400-600	Cover for 45° bend	See page	167
SSLB	Joint plate	See page	163



90° bend



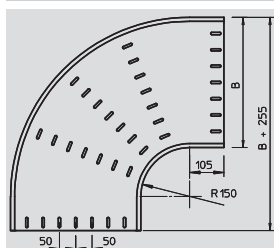
Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RB 90 810	100	1	65.000	7001 76 2	
RB 90 820	200	1	150.000	7001 78 9	
RB 90 830	300	1	180.000	7001 80 0	
				ST / FT	
RB 90 810	100	1	70.000	7126 12 7	
RB 90 820	200	1	160.000	7126 21 6	
RB 90 830	300	1	200.000	7126 30 1	

90° bend, horizontal, for all cable tray types of 85 mm side height.

The fitting is shipped in an unmounted state. Including appropriate fastening material.

System accessories:

DFB 90 100-300	Cover for 90° bend	See page	167
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Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RB 90 840	400	1	500.000	7001 81 9	
RB 90 850	500	1	650.000	7001 83 5	
RB 90 860	600	1	820.000	7001 85 1	
				ST / FT	
RB 90 840	400	1	540.000	7126 41 7	
RB 90 850	500	1	690.000	7126 51 4	
RB 90 860	600	1	870.000	7126 61 1	

90° bend, horizontal, for all cable tray types of 85 mm side height.

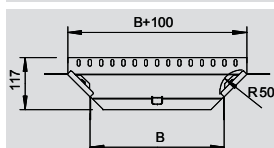
Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVL 85	Straight and angle connector	See page	153
DFB 90 400-600	Cover for 90° bend	See page	167
SSLB	Joint plate	See page	163



Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 810	100	1	40.000	7002 47 5	
RAA 820	200	1	45.000	7002 49 1	
RAA 830	300	1	60.000	7002 51 3	
				ST / FT	
RAA 810	100	1	45.000	7122 10 9	
RAA 820	200	1	50.000	7122 21 3	
RAA 830	300	1	65.000	7122 31 0	

Add-on tee for horizontal and vertical use. For all cable tray types of 85 mm side height.

The fitting is shipped in an unmounted state. Including appropriate fastening material.

System accessories:

DFAA 100-300	Cover for add-on tee	See page	168
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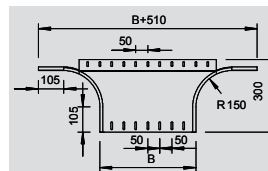
Cable tray system 85

Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RAA 840	400	1	230.000	7002 52 1
RAA 850	500	1	265.000	7002 55 6
RAA 860	600	1	295.000	7002 57 2
				ST / FT
RAA 840	400	1	250.000	7122 40 3
RAA 850	500	1	290.000	7122 50 0
RAA 860	600	1	320.000	7122 60 8

Price
€/pc



Add-on tee for horizontal and vertical use. For all cable tray types of 85 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

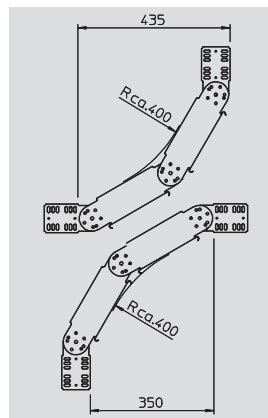
RLVL 85	Straight and angle connector	See page	153
DFAA 400-600	Cover for add-on tee	See page	168
SSLB	Joint plate	See page	163

90° adjustable vertical bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGBV 810	100	1	226.000	7006 46 2
RGBV 820	200	1	273.000	7006 48 9
RGBV 830	300	1	320.000	7006 50 0
RGBV 840	400	1	366.000	7006 52 7
				ST / FT
RGBV 810	100	1	260.000	7080 10 7
RGBV 820	200	1	325.000	7080 20 4
RGBV 850	500	1	488.200	7080 50 6

Price
€/pc



90° adjustable vertical bend, for all cable tray types with a side height of 85 mm.

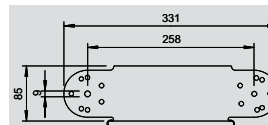
The bend is shipped in an unmounted state. No additional fastening materials are required.

Adjustable vertical bend element



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGBEV 810	100	1	70.000	7005 46 6
RGBEV 820	200	1	91.900	7005 48 2
RGBEV 830	300	1	112.400	7005 50 4
RGBEV 840	400	1	132.700	7005 52 0
RGBEV 850	500	1	153.100	7005 54 7
RGBEV 860	600	1	173.400	7005 56 3
				ST / FT
RGBEV 810	100	1	70.100	7076 09 6
RGBEV 820	200	1	98.500	7076 20 7
RGBEV 830	300	1	120.500	7076 30 4
RGBEV 840	400	1	142.300	7076 40 1
RGBEV 850	500	1	164.100	7076 50 9
RGBEV 860	600	1	185.900	7076 60 6

Price
€/pc



Adjustable vertical bend element, for all cable tray types with a side height of 85 mm.

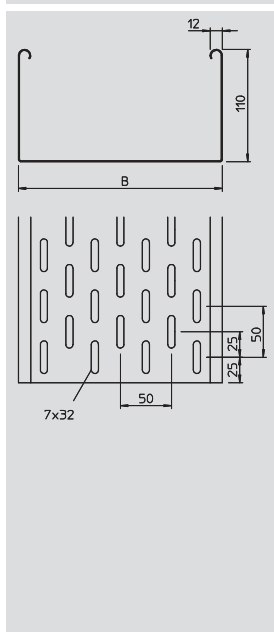
No additional connectors or joint plates required. Fastening materials should be ordered separately.

System accessories:

FRS B KM	Truss-head screw	See page	98
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Cable tray system 110

Cable tray MKS

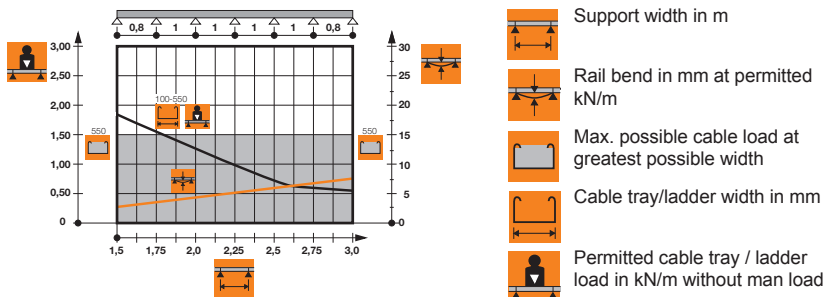


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm ²	perm. load:				Weight	Item No.	Price €/m
					1,5m	2,0m	2,5m	3,0m	borders	ST / FS	
MKS 110	100	1	3000	108	1.85	1.3	0.75	0.6	243.100	6060 10 2	
MKS 120	200	1	3000	218	1.85	1.3	0.75	0.6	308.500	6060 19 6	
MKS 130	300	1	3000	328	1.85	1.3	0.75	0.6	373.900	6060 30 7	
MKS 140	400	1	3000	438	1.85	1.3	0.75	0.6	438.700	6060 40 4	
MKS 150	500	1	3000	548	1.85	1.3	0.75	0.6	503.700	6060 41 2	
MKS 155	550	1	3000	603	1.85	1.3	0.75	0.6	536.700	6060 52 8	

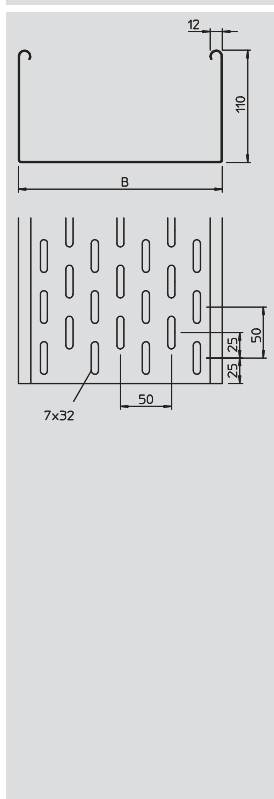
MKS 110 = Medium duty cable tray system with a side height of 110 mm.

Including connector, type RLVL 110.

Load diagram, cable tray, type MKS 110



Cable tray SKS

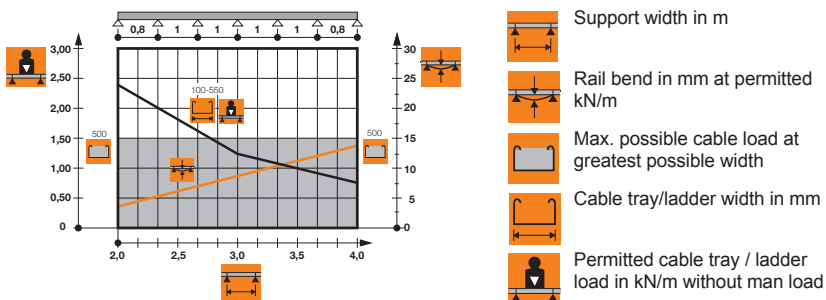


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm ²	perm. load:				Weight	Item No.	Price €/m
					1,5m	2,0m	3,0m	4,0m	borders	ST / FS	
SKS 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	243.000	6061 10 9	
SKS 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	308.200	6061 20 6	
SKS 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	373.300	6061 30 3	
SKS 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	438.700	6061 40 0	
SKS 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	503.700	6061 50 8	
SKS 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	804.700	6061 55 9	
										ST / FT	
SKS 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	383.200	6061 60 5	
SKS 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	490.000	6061 62 1	
SKS 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	570.000	6061 65 6	
SKS 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	697.400	6061 67 2	
SKS 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	725.100	6061 70 2	
SKS 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	852.900	6061 72 9	

SKS 110 = Heavy duty cable tray system with 110 mm side height.

FS version includes connector, type RLVL 110.

Load diagram, cable tray, type SKS 110



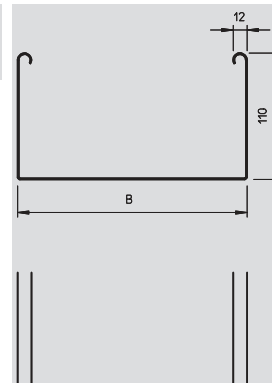
Cable tray system 110

Cable tray SKSU



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load:				Weight	Item No.
					1,5m kN/m	2,0m kN/m	3,0m kN/m	4,0m kN/m	borders	ST / FS
SKSU 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	406.200	6063 40 3
SKSU 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	524.000	6063 43 8
SKSU 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	641.700	6063 45 4
SKSU 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	759.500	6063 47 0
SKSU 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	877.200	6063 49 7
SKSU 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	932.000	6063 50 0
										ST / FT
SKSU 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	420.000	6064 79 5
SKSU 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	551.000	6064 83 3
SKSU 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	660.000	6064 88 4
SKSU 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	823.000	6064 92 2
SKSU 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	880.000	6064 96 5
SKSU 155	550	1.5	3000	605	3.0	2.4	1.2	0.8	988.000	6064 97 3

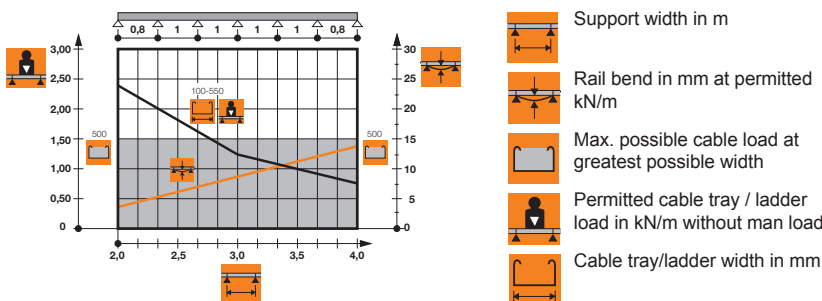
Price
€/m



SKS 110 = Heavy duty cable tray system, unperforated, with 110 mm side height.

The cable tray has connector perforations on both sides.
Straight connectors should be ordered separately and in the appropriate quantity.

Load diagram, cable tray, type SKSU 110



System accessories:

RLVL 110 Straight and angle connector

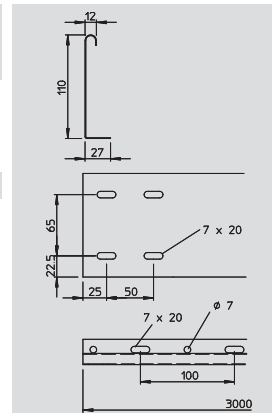
See page 158

Barrier strip



Type	Side height mm	Length mm	Plate thickness mm	Pack. m	Weight borders	Item No.
						ST / FS
TSG 110	110	3000	1	30	115.700	6062 12 1
TSG 110	110	3000	1	30	115.700	6062 33 4

Price
€/m



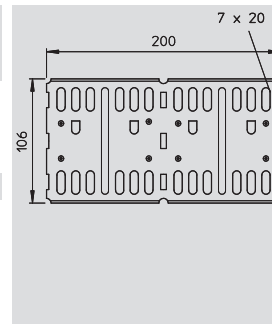
Barrier strip for separation of cables of different voltages or functions.

Straight and angle connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No.
				ST / FS
RLVL 110	110	10	29.500	6067 13 1
RLVL 110	110	10	29.500	6067 91 3

Price
€/pc

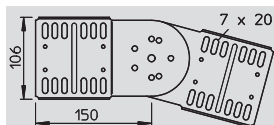


Straight and angle connector for cable trays, fittings and barrier strips with a side height of 110 mm.

Including appropriate fastening material.

Cable tray system 110

Adjustable connector



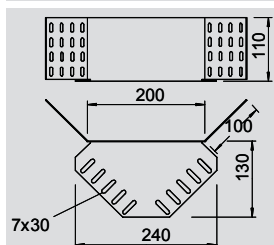
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RGV 110	110	10	64.000	7082 03 7	
				ST / FT	
RGV 110	110	10	64.000	7082 43 6	

Adjustable connector for cable trays and barrier strips with a side height of 110 mm.

Including appropriate fastening material.



Corner connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
REV 110	110	10	72.000	6067 99 9	
				ST / DD	
REV 110	110	10	72.000	6069 33 9	

Corner connector for cable trays with side height 110 mm.

Fastening materials should be ordered separately.

System accessories:

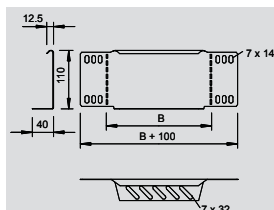
FRS B KM Truss-head screw

See page

98



Reducer / stop-end



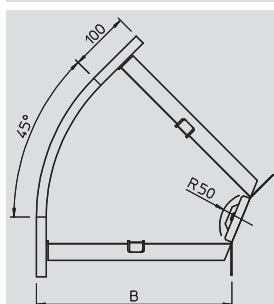
Type	Side height mm	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RWEB 110	110	100	1	16.400	7111 09 6	
RWEB 120	110	200	1	29.000	7111 20 7	
RWEB 130	110	300	1	41.000	7111 30 4	
RWEB 140	110	400	1	52.900	7111 42 8	
RWEB 150	110	500	1	64.800	7111 50 9	
RWEB 155	110	550	1	70.700	7111 54 1	
					ST / DD	
RWEB 110	110	100	1	16.300	7107 45 5	
RWEB 120	110	200	1	29.100	7107 47 1	
RWEB 130	110	300	1	41.000	7107 50 1	
RWEB 140	110	400	1	52.800	7107 53 6	
RWEB 150	110	500	1	64.700	7107 55 2	
RWEB 155	110	550	1	70.700	7107 56 0	

Reducer / stop-end for cable trays with side height 110 mm.

Including appropriate fastening material.



45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RB 45 110	100	1	70.000	7000 63 4	
RB 45 120	200	1	100.000	7000 65 0	
RB 45 130	300	1	135.000	7000 67 7	
				ST / FT	
RB 45 110	100	1	150.000	7068 11 5	
RB 45 120	200	1	110.000	7068 21 2	
RB 45 130	300	1	145.000	7068 32 8	

45° bend, horizontal, for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state. The WKV 110 angle connector is designed for 90° bends and can be adjusted to 45° on site.
Including appropriate fastening material.

System accessories:

DFB 45 100-300 Cover for 45° bend

See page

167



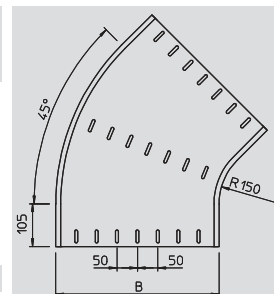
Cable tray system 110

45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 45 140	400	1	340.000	7000 68 5
RB 45 150	500	1	400.000	7000 70 7
RB 45 155	550	1	450.000	7000 71 5
				ST / FT
RB 45 140	400	1	365.000	7068 40 9
RB 45 150	500	1	425.000	7068 50 6
RB 45 155	550	1	480.000	7068 55 7

Price
€/pc



45° bend, horizontal, for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

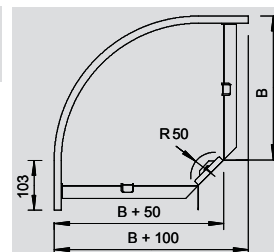
RLVL 110	Straight and angle connector	See page	158
DFB 45 400-600	Cover for 45° bend	See page	167
SSLB	Joint plate	See page	163

90° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 110	100	1	80.000	7001 89 4
RB 90 120	200	1	140.000	7001 91 6
RB 90 130	300	1	210.000	7001 93 2
				ST / FT
RB 90 110	100	1	85.000	7127 10 3
RB 90 120	200	1	150.000	7127 22 7
RB 90 130	300	1	230.000	7127 32 0

Price
€/pc



90° bend, horizontal, for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

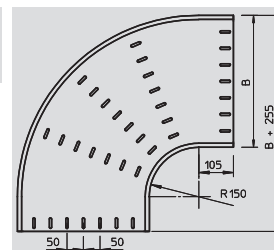
System accessories:

DFB 90 100-300	Cover for 90° bend	See page	167
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Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 140	400	1	540.000	7001 94 0
RB 90 150	500	1	700.000	7001 96 7
RB 90 155	550	1	780.000	7001 97 5
				ST / FT
RB 90 140	400	1	575.000	7127 41 3
RB 90 150	500	1	750.000	7127 49 9
RB 90 155	550	1	840.000	7127 54 5

Price
€/pc



90° bend, horizontal, for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

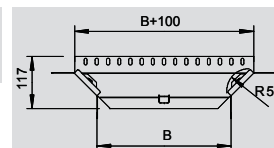
RLVL 110	Straight and angle connector	See page	158
DFB 90 400-600	Cover for 90° bend	See page	167
SSLB	Joint plate	See page	163

Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RAA 110	100	1	45.000	7002 63 7
RAA 120	200	1	55.000	7002 65 3
RAA 130	300	1	70.000	7002 68 8
				ST / FT
RAA 110	100	1	50.000	7123 11 6
RAA 120	200	1	60.000	7123 21 3
RAA 130	300	1	75.000	7123 31 0

Price
€/pc



Add-on tee for horizontal and vertical use. For all cable tray types of 110 mm side height.

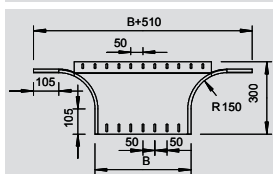
The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFAA 100-300	Cover for add-on tee	See page	168
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Cable tray system 110

Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 140	400	1	250.000	7002 69 6	
RAA 150	500	1	285.000	7002 72 6	
RAA 155	550	1	300.000	7002 73 4	
				ST / FT	
RAA 140	400	1	270.000	7123 39 6	
RAA 150	500	1	310.000	7123 50 7	
RAA 155	550	1	325.000	7123 55 8	

Add-on tee for horizontal and vertical use. For all cable tray types of 110 mm side height.

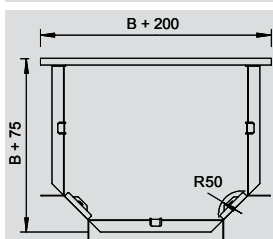
Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVL 110	Straight and angle connector	See page	158
DFAA 400-600	Cover for add-on tee	See page	168
SSLB	Joint plate	See page	163



Tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RT 110	100	1	105.000	7003 63 3	
RT 120	200	1	160.000	7003 66 8	
RT 130	300	1	235.000	7003 68 4	
				ST / FT	
RT 110	100	1	110.000	7119 11 9	
RT 120	200	1	180.000	7119 21 6	
RT 130	300	1	250.000	7119 31 3	

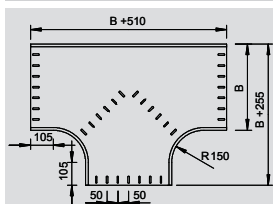
Horizontal tee, for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state. All the sides are designed for the same cable tray width.

Including appropriate fastening material.

System accessories:

DFT 100-300	Cover for tee	See page	168
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Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RT 140	400	1	770.000	7003 69 2	
RT 150	500	1	950.000	7003 71 4	
RT 155	550	1	1020.000	7003 72 2	
				ST / FT	
RT 140	400	1	825.000	7119 40 2	
RT 150	500	1	1020.000	7119 49 6	
RT 155	550	1	1100.000	7119 55 0	

Horizontal tee, for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. All the sides are designed for the same cable tray width.

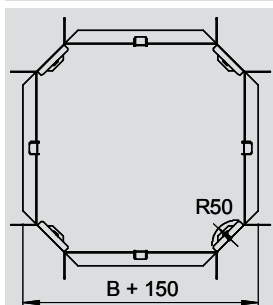
Fastening materials should be ordered separately.

System accessories:

RLVL 110	Straight and angle connector	See page	158
DFT 400-600	Cover for tee	See page	168
SSLB	Joint plate	See page	163



Cross-over



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RK 110	100	1	110.000	7004 64 8	
RK 120	200	1	160.000	7004 66 4	
RK 130	300	1	220.000	7004 68 0	
				ST / FT	
RK 110	100	1	120.000	7115 11 3	
RK 120	200	1	175.000	7115 21 0	
RK 130	300	1	240.000	7115 31 8	

Horizontal cross-over for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state. All the sides are designed for the same cable tray width.

Including appropriate fastening material.

System accessories:

DFK 100-300	Cover for cross-over	See page	169
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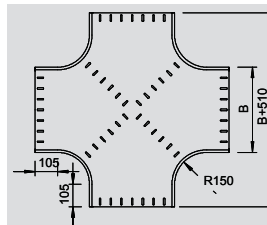


Cable tray system 110

Cross-over



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RK 140	400	1	900.000	7004 69 9
RK 150	500	1	1100.000	7004 71 0
RK 155	550	1	1250.000	7004 72 9
				ST / FT
RK 140	400	1	960.000	7115 40 7
RK 150	500	1	1180.000	7115 50 4
RK 155	550	1	1340.000	7115 55 5

Price
€/pc

Horizontal cross-over for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. All the sides are designed for the same cable tray width.

Fastening materials should be ordered separately.

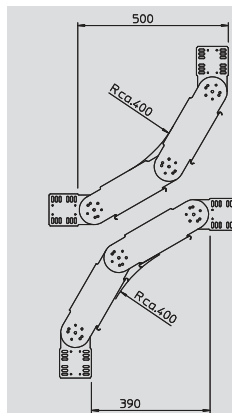
System accessories:

RLVL 110	Straight and angle connector	See page	158
DFK 400-600	Cover for cross-over	See page	169
SSLB	Joint plate	See page	163

90° adjustable vertical bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGBV 110	100	1	304.800	7006 62 4
RGBV 120	200	1	351.000	7006 64 0
RGBV 140	400	1	444.000	7006 68 3
RGBV 150	500	1	527.500	7006 70 5
				ST / FT
RGBV 110	100	1	363.000	7081 10 3
RGBV 120	200	1	420.000	7081 20 0
RGBV 130	300	1	578.300	7081 30 8
RGBV 140	400	1	530.000	7081 40 5
RGBV 150	500	1	580.000	7081 50 2
RGBV 155	550	1	554.600	7081 55 3

Price
€/pc

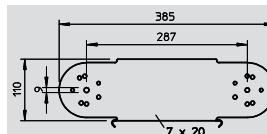
90° adjustable vertical bend, for all cable tray types with a side height of 110 mm.

The bend is shipped in an unmounted state. No additional fastening materials are required.

Adjustable vertical bend element



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGBEV 110	100	1	101.100	7005 62 8
RGBEV 120	200	1	119.600	7005 64 4
RGBEV 130	300	1	137.200	7005 66 0
RGBEV 140	400	1	156.700	7005 68 7
RGBEV 150	500	1	193.600	7005 70 9
RGBEV 155	550	1	204.900	7005 71 7
				ST / FT
RGBEV 110	100	1	101.100	7077 10 6
RGBEV 120	200	1	119.600	7077 20 3
RGBEV 130	300	1	147.100	7077 30 0
RGBEV 140	400	1	156.700	7077 40 8
RGBEV 150	500	1	193.600	7077 50 5
RGBEV 155	550	1	204.900	7077 55 6

Price
€/pc

Adjustable vertical bend element, for all cable tray types with a side height of 110 mm.

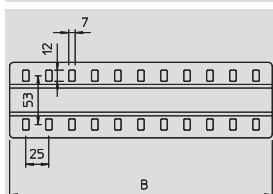
No additional connectors or joint plates required. Fastening materials should be ordered separately.

System accessories:

FRS B KM	Truss-head screw	See page	98
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Cable tray accessories 35, 60, 85, 110

Joint plate



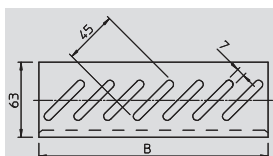
Type	Width	Pack.	Weight	Item No.	Price
	mm	pcs	kg/% pc	ST / FS	€/pc
SSLB 100	85	20	7.700	7070 20 5	
SSLB 150	135	20	12.200	7070 20 9	
SSLB 200	185	20	16.700	7070 21 3	
SSLB 300	285	20	25.700	7070 21 7	
SSLB 400	385	20	34.700	7070 22 1	
SSLB 500	485	20	43.700	7070 22 5	
SSLB 550	535	20	48.200	7070 22 9	
SSLB 600	585	20	52.700	7070 23 3	
				ST / DD	
SSLB 100	85	20	7.700	7070 30 6	
SSLB 150	135	20	12.200	7070 31 0	
SSLB 200	185	20	16.700	7070 31 4	
SSLB 300	285	20	25.700	7070 31 8	
SSLB 400	385	20	34.700	7070 32 2	
SSLB 500	485	20	43.700	7070 32 6	
SSLB 550	535	20	48.200	7070 33 0	
SSLB 600	585	20	52.700	7070 33 4	

Wide joint plate for use in all cable trays and wide span cable trays.

Including appropriate fastening material.



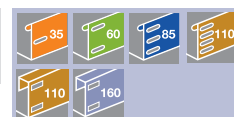
Bottom end plate



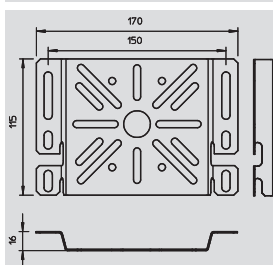
Type	Width	Pack.	Weight	Item No.	Price
	mm	pcs	kg/% pc	ST / FS	€/pc
BEB/050	50	100	2.500	7083 04 1	
BEB/100	100	100	5.400	7083 10 6	
BEB/150	150	100	8.400	7083 15 7	
BEB/200	200	100	11.400	7083 20 3	
BEB/300	300	100	17.200	7083 30 0	
BEB/400	400	100	23.100	7083 40 8	
BEB/500	500	50	29.000	7083 50 5	
BEB/550	550	50	32.000	7083 55 6	
BEB/600	600	50	35.000	7083 60 2	
				ST / DD	
BEB/050	50	100	2.500	7083 61 6	
BEB/100	100	100	5.400	7083 61 8	
BEB/150	150	100	8.400	7083 62 2	
BEB/200	200	100	11.400	7083 62 6	
BEB/300	300	100	17.200	7083 63 0	
BEB/400	400	100	23.100	7083 63 4	
BEB/500	500	50	29.000	7083 63 8	
BEB/550	550	50	32.000	7083 64 0	
BEB/600	600	50	35.000	7083 64 2	

Bottom end plate for floor reinforcement at the ends of the cable tray and as cable protection.

For fastening, please order screws, type FRSB M6x12, separately.



Mounting plate



Type	Height	Width	Pack.	Weight	Item No.	Price
	mm	mm	pcs	kg/% pc	ST / FS	€/pc
MP UNI	115	170	40	13.300	7084 77 3	
MP UNI	115	170	40	13.300	7085 11 4	

Mounting plate, for fastening on the side rail of cable support systems.

Fastening on the side rail of the mesh cable tray is carried out without screws by bending the lugs. Fastening on the side rail of cable trays or cable ladders is carried out with two truss-head screws. Type B9/T junction boxes can be mounted very easily by inserting the screw plug supplied into the centre hole on the mounting plate.

Please order the truss-head screw, type FRSB 6 x 12, separately.

System accessories:

FRSB 6x12 Truss-head bolt

See page

98



Cable tray accessories 35, 60, 85, 110

Mounting plate



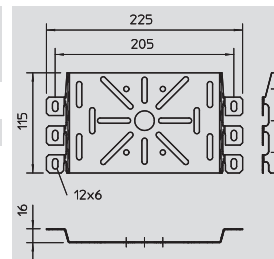
Type	Height	Width	Pack.	Weight	Item No.
	mm	mm	pcs	kg/% pc	ST / FS
MP 225 UNI	115	225	20	20.000	7084 87 0

Mounting plate for universal use on side rails of cable trays and mesh cable trays.

Fastening on the side rail of the mesh cable tray is carried out without screws by bending the lugs. Fastening on the side rail of cable trays or cable ladders is carried out with two truss-head screws. Type B9/T junction boxes can be mounted very easily by inserting the screw plug supplied into the centre hole on the mounting plate.

Please order the truss-head screw, type FRSB 6 x 12, separately.

Price
€/pc



Type	Height	Width	Pack.	Weight	Item No.
	mm	mm	pcs	kg/% pc	ST / FS
MP FL	235	120	40	19.200	7084 75 7
					ST / DD
MP FL	235	120	40	19.200	7085 10 8

Flat mounting plate, for fixing on the side rail of the cable tray.

Type B9/T junction boxes can be mounted very easily by inserting the screw plug supplied into the centre hole on the mounting plate.

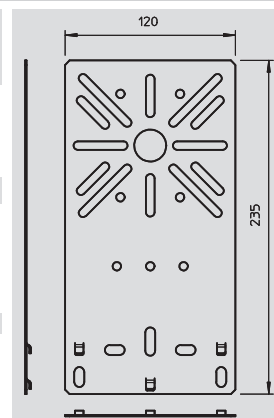
Marked lugs provide rapid fastening.

Please order the fastening screw, type FRS B6 x 12, separately.

System accessories:

FRSB 6x12 Truss-head bolt See page 98

Price
€/pc



Type	Height	Width	Pack.	Weight	Item No.
	mm	mm	pcs	kg/% pc	ST / FS
MP WI KL.	210	120	20	20.200	7084 76 5
					ST / DD
MP WI KL.	210	120	20	20.200	7085 11 1

Curved mounting plate, for fastening on the side rail of the cable tray.

Type B9/T junction boxes can be mounted very easily by inserting the plug supplied into the centre hole on the mounting plate.

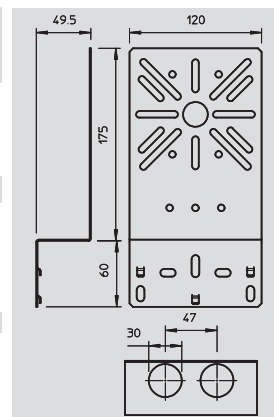
Marked lugs provide rapid fastening.

Please order the truss-head screw, type FRS B6 x 12, separately.

System accessories:

FRSB 6x12 Truss-head bolt See page 98

Price
€/pc



Type	Height	Width	Pack.	Weight	Item No.
	mm	mm	pcs	kg/% pc	ST / FS
MP WI GR.	240	200	25	40.000	7084 78 1
					ST / DD
MP WI GR.	240	200	25	40.000	7085 11 2

Curved mounting plate, for fixing on the side rail of the cable tray.

Type B9/T junction boxes can be mounted very easily by inserting the plug supplied into the centre hole on the mounting plate.

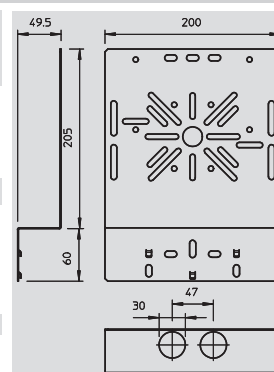
Marked lugs provide rapid fastening.

Please order the truss-head screw, type FRS B6 x 12, separately.

System accessories:

FRSB 6x12 Truss-head bolt See page 98

Price
€/pc



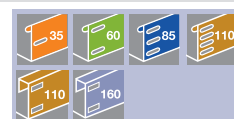
Cable tray accessories 35, 60, 85, 110

Edge protection strip

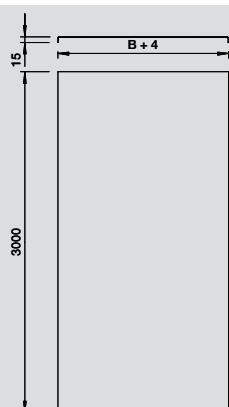


Type	for plate thickness mm	Dimension h mm	Colour	Length mm	Weight borders	Item No. PVC	Price €/m
KSB/2	1-2	10	black	10000	8.000	6072 90 9	
						PVC	
KSB/4	1-4	15	black	10000	14.000	6072 89 5	

Edge protection strip with steel inlay for covering the cut plate ends.



Cover



Type	Width mm	Plate thickness mm	Length mm	Weight borders	Item No. ST / FS	Price €/m
DRLU/050	50	0.75	3000	59.700	6052 05 6	
DRLU/100	100	0.75	3000	98.900	6052 10 3	
DRLU/150	150	0.75	3000	138.200	6052 15 3	
DRLU/200	200	1	3000	177.400	6052 21 0	
DRLU/300	300	1	3000	255.900	6052 30 7	
DRLU/400	400	1	3000	334.400	6052 40 5	
DRLU/500	500	1.25	3000	516.100	6052 51 2	
DRLU/550	550	1.25	3000	565.200	6052 57 1	
DRLU/600	600	1.25	3000	614.300	6052 60 9	
					ST / DD	
DRLU/050	50	0.75	3000	44.700	6052 64 0	
DRLU/100	100	0.75	3000	74.200	6052 64 3	
DRLU/150	150	0.75	3000	103.600	6052 64 7	
DRLU/200	200	1	3000	177.400	6052 65 0	
DRLU/300	300	1	3000	255.900	6052 65 6	
DRLU/400	400	1	3000	334.400	6052 66 2	
DRLU/500	500	1.25	3000	516.200	6052 66 8	
DRLU/550	550	1.25	3000	565.200	6052 67 1	
DRLU/600	600	1.25	3000	614.300	6052 67 4	

Cover for cable trays and mesh cable trays.

Transverse bead from 500 mm width.

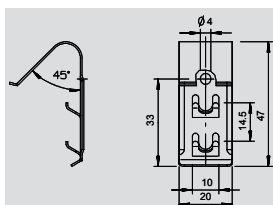
System accessories:

DKU Cover clamp, universal

See page 165



Cover clamp, universal



Type	Pack. pcs	Weight kg/% pc	Item No. V2A	Price €/pc
DKU	60	0.650	6065 60 0	
DKU	120	0.650	6065 61 0	

Cover clamp for universal fastening of covers on cable trays, mesh cable trays and AZ channels.

Depending on the tray width, 4 - 6 cover clamps are required for secure fastening of a 3 m cover.

System accessories:

DRLU Cover

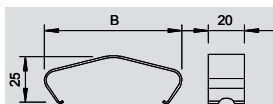
See page 165

DRLU Cover

See page 331



Cover clamp



Type	Dimension B mm	Pack. pcs	Weight kg/% pc	Item No. V2A	Price €/pc
DKL 35	50.9	50	1.400	6065 50 3	
DKL 45	60.9	50	1.600	6065 51 1	
DKL 60	75.9	50	1.800	6065 53 8	
DKL 85	95.9	20	2.100	6065 54 6	
DKL 110	120.9	20	2.400	6065 55 4	

Cover clamp for secure fastening of covers on cable trays and cable ladders.

Cover clamp for additional fastening of the cover, e.g. in case of high wind load.



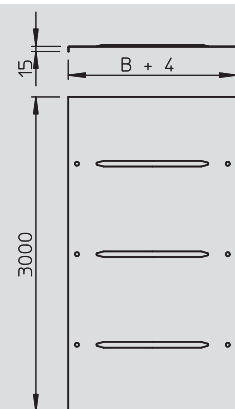
Cable tray accessories 35, 60, 85, 110

Cover with turn-buckle



Type	Width mm	Plate thickness mm	Length mm	Weight borders	Item No. ST / FS
DRL/050	50	0.75	3000	62.100	6052 05 3
DRL/075	75	0.75	3000	81.700	6052 02 9
DRL/100	100	0.75	3000	101.300	6052 09 6
DRL/150	150	1	3000	140.600	6052 15 0
DRL/200	200	1	3000	179.800	6052 20 7
DRL/300	300	1	3000	258.300	6052 30 4
DRL/400	400	1	3000	336.800	6052 40 1
DRL/500	500	1.25	3000	518.500	6052 50 9
DRL/550	550	1.25	3000	567.600	6052 56 8
DRL/600	600	1.25	3000	616.700	6052 60 6
					ST / DD
DRL/050	50	0.75	3000	45.900	6052 70 0
DRL/100	100	0.75	3000	76.600	6052 70 3
DRL/150	150	1	3000	106.000	6052 70 6
DRL/200	200	1	3000	179.800	6052 70 9
DRL/300	300	1	3000	258.300	6052 71 2
DRL/400	400	1	3000	336.800	6052 71 5
DRL/500	500	1.25	3000	518.400	6052 71 8
DRL/550	550	1.25	3000	567.600	6052 72 1
DRL/600	600	1.25	3000	616.700	6052 72 4

Price
€/m



Cover for cable trays and cable ladders with three pairs of turn-buckles.

Transverse bead from 500 mm width.

Turn-buckle

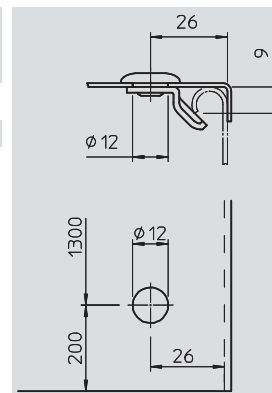


Type	Pack. pcs	Weight kg/% pc	Item No. ST / FT
DRL 311	20	1.200	6065 00 7

Price
€/pc

Turn-buckle for additional installation or installation at a later date.

Single-sided turn-buckle. Use for cover widths of 100 - 600 mm.

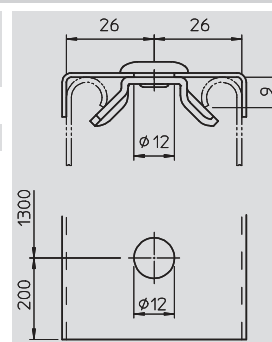


Type	Pack. pcs	Weight kg/% pc	Item No. ST / FT
DRL 311/2	20	1.700	6065 14 7

Price
€/pc

Turn-buckle for additional installation or installation at a later date.

Turn-buckle on both sides. Use for cover width of 50 mm.

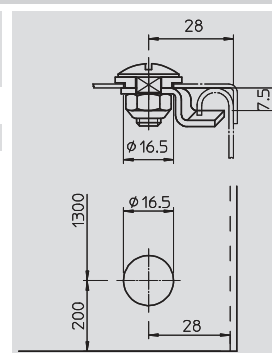


Type	Pack. pcs	Weight kg/% pc	Item No. ST / DD
DRLM 316	10	2.800	6222 36 6

Price
€/pc

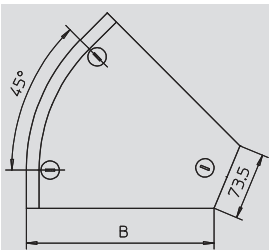
Turn-buckle for additional installation or installation at a later date.

Single-sided turn-buckle. Use for cover widths of 50 - 600 mm.



Cable tray accessories 35, 60, 85, 110

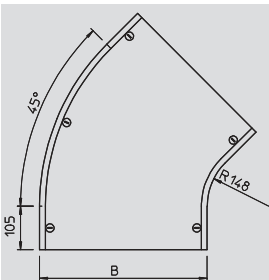
Cover for 45° bend



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DFB 45/100	100	1	1	16.600	7128 81 9	
DFB 45/150	150	1	1	24.600	7128 82 7	
DFB 45/200	200	1	1	34.600	7128 83 5	
DFB 45/300	300	1	1	57.600	7128 85 1	
					ST / DD	
DFB 45/050	50	1	1	23.000	7131 80 1	
DFB 45/100	100	1	1	16.600	7131 82 8	
DFB 45/150	150	1	1	24.600	7131 83 6	
DFB 45/200	200	1	1	34.600	7131 84 4	
DFB 45/300	300	1	1	57.600	7131 86 0	

Cover for 45° bend with pre-mounted turn-buckle.

The cover can be used with fittings of all side heights.



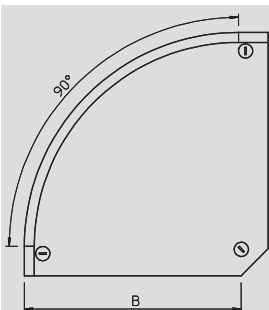
Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DFB 45/400	400	1.25	1	216.000	7128 88 6	
DFB 45/500	500	1.25	1	284.000	7128 90 8	
DFB 45/550	550	1.25	1	321.000	7128 91 6	
DFB 45/600	600	1.25	1	360.000	7128 92 4	
					ST / DD	
DFB 45/400	400	1.25	1	216.000	7131 87 9	
DFB 45/500	500	1.25	1	284.000	7131 88 7	
DFB 45/550	550	1.25	1	321.000	7131 89 5	
DFB 45/600	600	1.25	1	426.000	7131 90 9	

Cover for 45° bend with pre-mounted turn-buckle.

The cover can be used with fittings of all side heights.



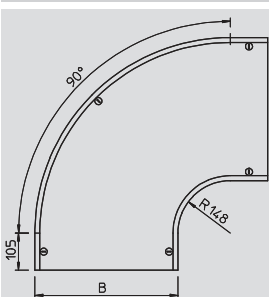
Cover for 90° bend



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DFB 90/100	100	1	1	21.400	7129 61 0	
DFB 90/150	150	1	1	37.600	7129 62 9	
DFB 90/200	200	1	1	54.200	7129 63 7	
DFB 90/300	300	1	1	96.400	7129 65 3	
					ST / DD	
DFB 90/050	50	1	1	52.000	7130 50 3	
DFB 90/100	100	1	1	21.400	7130 51 1	
DFB 90/150	150	1	1	37.600	7130 53 8	
DFB 90/200	200	1	1	54.200	7130 54 6	
DFB 90/300	300	1	1	96.400	7130 56 2	

Cover for 90° bend with pre-mounted turn-buckles.

The cover can be used with fittings of all side heights.



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DFB 90/400	400	1.25	1	336.000	7129 68 8	
DFB 90/500	500	1.25	1	451.000	7129 71 8	
DFB 90/550	550	1.25	1	518.000	7129 72 6	
DFB 90/600	600	1.25	1	585.000	7129 73 4	
					ST / DD	
DFB 90/400	400	1.25	1	336.000	7130 58 9	
DFB 90/500	500	1.25	1	451.000	7130 60 0	
DFB 90/550	550	1.25	1	613.000	7130 61 9	
DFB 90/600	600	1.25	1	695.000	7130 62 7	

Cover for 90° bend with pre-mounted turn-buckles.

The cover can be used with fittings of all side heights.



Cable tray accessories 35, 60, 85, 110

Cover for add-on tee

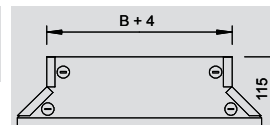


Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
DFAA/100	100	1	1	18.000	7128 42 8
DFAA/150	150	1	1	23.000	7128 43 6
DFAA/200	200	1	1	28.000	7128 44 4
DFAA/300	300	1	1	38.000	7128 46 0
					ST / DD
DFAA/050	50	1	1	15.000	7131 29 1
DFAA/100	100	1	1	20.000	7131 30 5
DFAA/150	150	1	1	25.000	7131 31 0
DFAA/200	200	1	1	30.000	7131 32 1
DFAA/300	300	1	1	40.000	7131 34 8

Cover for add-on tee with pre-mounted turn-buckles.

The cover can be used with fittings of all side heights.

Price
€/pc

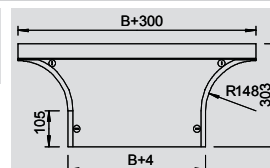


Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
DFAA/400	400	1.25	1	150.000	7128 48 7
DFAA/500	500	1.25	1	170.000	7128 50 9
DFAA/550	550	1.25	1	185.000	7128 51 7
DFAA/600	600	1.25	1	200.000	7128 52 5
					ST / DD
DFAA/400	400	1.25	1	152.000	7131 35 6
DFAA/500	500	1.25	1	172.000	7131 36 4
DFAA/550	550	1.25	1	187.000	7131 37 2
DFAA/600	600	1.25	1	202.000	7131 38 0

Cover for add-on tee with pre-mounted turn-buckles.

The cover can be used with fittings of all side heights.

Price
€/pc



Cover for tee

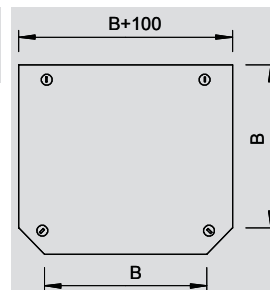


Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
DFT/100	100	1	1	25.000	7128 21 5
DFT/150	150	1	1	40.000	7128 22 3
DFT/200	200	1	1	60.000	7128 23 1
DFT/300	300	1	1	115.000	7128 26 6
					ST / DD
DFT/050	50	1	1	15.000	7129 30 0
DFT/100	100	1	1	27.000	7129 31 9
DFT/150	150	1	1	45.000	7129 32 7
DFT/200	200	1	1	65.000	7129 33 5
DFT/300	300	1	1	125.000	7129 35 1

Cover for tee with pre-mounted turn-buckle.

The cover can be used with fittings of all side heights.

Price
€/pc

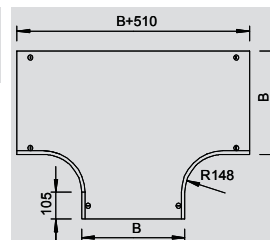


Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
DFT/400	400	1.25	1	500.000	7128 28 2
DFT/500	500	1.25	1	670.000	7128 30 4
DFT/550	550	1.25	1	750.000	7128 31 2
DFT/600	600	1.25	1	850.000	7128 32 0
					ST / DD
DFT/400	400	1.25	1	620.000	7129 38 6
DFT/500	500	1.25	1	820.000	7129 40 8
DFT/550	550	1.25	1	930.000	7129 41 6
DFT/600	600	1.25	1	1050.000	7129 42 4

Cover for tee with pre-mounted turn-buckle.

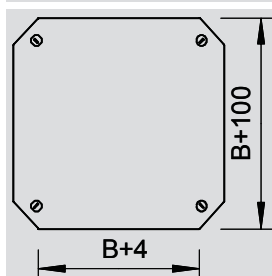
The cover can be used with fittings of all side heights.

Price
€/pc



Cable tray accessories 35, 60, 85, 110

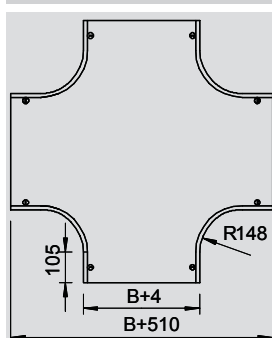
Cover for cross-over



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DFK/100	100	1	1	30.000	7128 61 4	
DFK/150	150	1	1	45.000	7128 62 2	
DFK/200	200	1	1	70.000	7128 63 0	
DFK/300	300	1	1	125.000	7128 65 7	
					ST / DD	
DFK/100	100	1	1	33.000	7131 08 9	
DFK/150	150	1	1	49.000	7131 09 7	
DFK/200	200	1	1	77.000	7131 10 0	
DFK/300	300	1	1	137.000	7131 12 7	

Cover for cross-over with pre-mounted turn-buckles.

The cover can be used with fittings of all side heights.



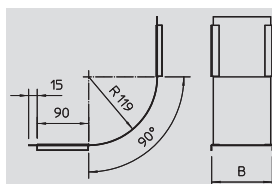
Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DFK/400	400	1.25	1	620.000	7128 67 3	
DFK/500	500	1.25	1	810.000	7128 70 3	
DFK/550	550	1.25	1	910.000	7128 71 1	
DFK/600	600	1.25	1	1020.000	7128 73 8	
					ST / DD	
DFK/400	400	1.25	1	760.000	7131 14 3	
DFK/500	500	1.25	1	1010.000	7131 17 8	
DFK/550	550	1.25	1	1120.000	7131 18 6	
DFK/600	600	1.25	1	1260.000	7131 19 4	

Cover for cross-over with pre-mounted turn-buckles.

The cover can be used with fittings of all side heights.



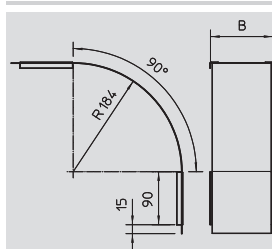
Cover for 90° vertical bend



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DBV 050 S	50	0.75	1	18.000	7130 80 1	
DBV 100 S	100	0.75	1	29.000	7130 80 5	
DBV 150 S	150	0.75	1	39.000	7130 80 9	
DBV 200 S	200	0.75	1	50.000	7130 81 3	
DBV 300 S	300	0.75	1	72.000	7130 81 7	
DBV 400 S	400	0.75	1	94.000	7130 82 1	
DBV 500 S	500	0.75	1	115.000	7130 82 5	
DBV 600 S	600	0.75	1	137.000	7130 82 9	

Cover for rising vertical bend.

The fastening is guaranteed by the overlap of the cable tray lids. The cover can also be fastened using cover clamps.



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
DBV 050 F	50	0.75	1	21.000	7130 84 7	
DBV 100 F	100	0.75	1	35.000	7130 85 2	
DBV 150 F	150	0.75	1	48.000	7130 85 6	
DBV 200 F	200	0.75	1	62.000	7130 86 0	
DBV 300 F	300	0.75	1	89.000	7130 86 4	
DBV 400 F	400	0.75	1	117.000	7130 86 8	
DBV 500 F	500	0.75	1	145.000	7130 87 2	
DBV 600 F	600	0.75	1	173.000	7130 87 6	

Cover for falling vertical bend.

The fastening is guaranteed by the overlap of the cable tray lids. The cover can also be fastened using cover clamps.



Cable tray system, walkable



Cable tray system, walkable, non-slip

Cable tray, type SKSU Type SKSU	
Side height:	60, 110 mm
Surface:	FS, FT
Fittings:	According to side heights
Connecting parts	According to side heights
Classification	According to DIN EN 61537



Optimised for worldwide use in systems' construction and in the automotive industry with its automated production lines, the walkable cable tray system from OBO Bettermann is ready for any task. The non-slip, impact-resistant aluminium profile-reinforced covers and the unperforated cable trays, type SKSU, which serve as the base, are absolutely suitable for the rough and tumble of everyday work. Comprehensive accessories, such as bends, add-on tees, connectors with cover supports, barrier strips and all the fastening materials optimise this system for universal use and ensure a flexible system, which allows low-cost installations.

System components



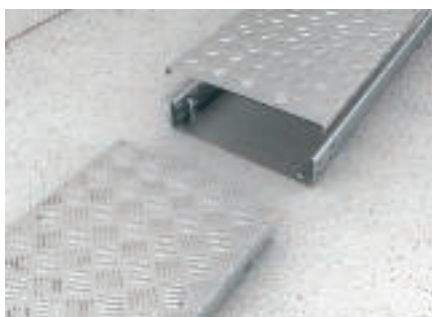
Cable tray, unperforated, type SKSU, walkable and non-slip aluminium checker plate cover, barrier strip, 90° bend, add-on tee, fastening material

Walkable cable tray system application



Walkable cable tray system, stand off on U profile structure.

Floor application



Installation of the walkable cable tray system directly on the ground.

Stand off application



Installation and fastening of the walkable cable tray system for floor stand-off.

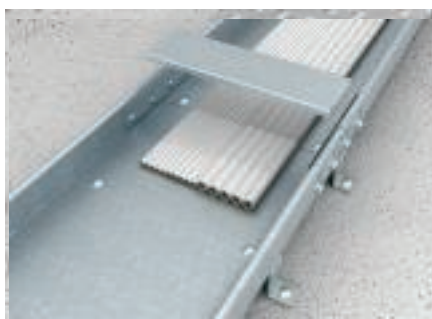
Cable tray system, walkable

Straight connection



Creation of a straight cable tray connection using the combined straight connector / cover support, type RVS.

Installation of cover support



Insertion of the cover support, type RVS, on the straight connectors after cable routing.

Installation of cover support



Installation of an additional cover support in the centre of the cable tray for additional cover stabilisation from a width of 400 mm.

Barrier strip fastening



Installation of a barrier strip within the tray to separate cables and/or circuits and for additional cover stabilisation from a width of 400 mm.

Installation of bend



Bends of width 100 to 300 mm are pushed into the rail on the one side and over the connector on the other; standard connectors are required for widths 400 to 600 mm.

Installation of add-on tee



To install the add-on tee, type RAA, separate the cable tray rail and insert it in the add-on tee and screw it tight.

Preparation for cover fastening



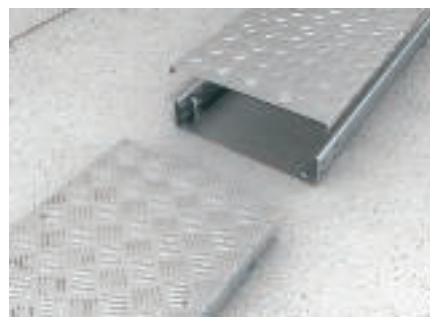
Preparation of cover fastening.

Cover mounting



Quick mounting of the cover through simple clipping on the cable tray.

Direct floor mounting



Installation of the walkable cable tray system directly on the ground with nail anchor, type FNA, or anchor bolt, type FAZ II.

Standoff



Floor stand-off of the walkable cable tray system with the stand off bracket, type DBL.

Mounting variant



Floor stand-off of the walkable cable tray system with special structure made of U supports. Mounting variant for possible installation of additional items beneath the cable tray.

Complete installation



Illustration of complete installation of the walkable cable tray system.

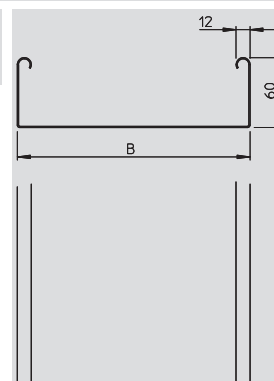
Cable tray system, walkable

Cable tray SKSU 60



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m kN/m	2,0m kN/m	2,5m kN/m	3,0m kN/m	Weight borders	Item No. ST / FS
SKSU 610	100	1.5	3000	58	2.6	1.9	1.1	0.55	286.000	6063 23 4
SKSU 620	200	1.5	3000	118	2.6	1.9	1.1	0.55	400.000	6063 23 6
										ST / FS
SKSU 630	300	1.5	3000	178	2.6	1.9	1.1	0.55	516.000	6063 23 8
										ST / FS
SKSU 640	400	1.5	3000	238	2.6	1.9	1.1	0.55	639.000	6063 95 0
SKSU 650	500	1.5	3000	298	2.6	1.9	1.1	0.55	756.700	6063 24 1
SKSU 660	600	1.5	3000	358	2.6	1.9	1.1	0.55	877.000	6063 27 6
										ST / FT
SKSU 610	100	1.5	3000	58	2.6	1.9	1.1	0.55	303.000	6064 30 7
SKSU 620	200	1.5	3000	118	2.6	1.9	1.1	0.55	427.300	6064 35 3
SKSU 630	300	1.5	3000	178	2.6	1.9	1.1	0.55	555.000	6064 40 9
SKSU 640	400	1.5	3000	238	2.6	1.9	1.1	0.55	687.000	6064 43 5
SKSU 650	500	1.5	3000	298	2.6	1.9	1.1	0.55	802.000	6064 51 5
SKSU 660	600	1.5	3000	358	2.6	1.9	1.1	0.55	929.700	6064 52 3

Price
€/m

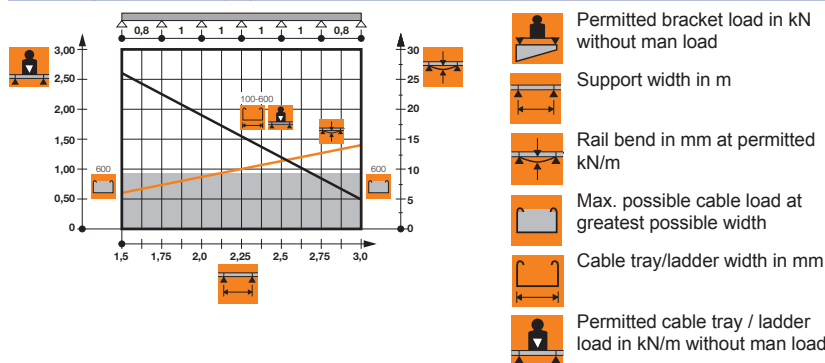


SKS 60 = Heavy duty cable tray system, unperforated, with 60 mm side height.

The cable tray has connector perforations on both sides.

Straight connectors should be ordered separately and in the appropriate quantity.

Load diagram, cable tray, type SKSU 60



System accessories:

RLVK 60 Straight connector

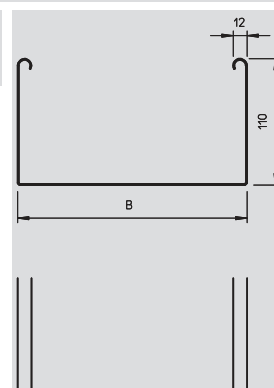
See page 146

Cable tray SKSU 110



Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm²	perm. load: 1,5m kN/m	2,0m kN/m	3,0m kN/m	4,0m kN/m	Weight borders	Item No. ST / FS
SKSU 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	406.200	6063 40 3
SKSU 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	524.000	6063 43 8
SKSU 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	641.700	6063 45 4
SKSU 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	759.500	6063 47 0
SKSU 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	877.200	6063 49 7
SKSU 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	932.000	6063 50 0
										ST / FT
SKSU 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	420.000	6064 79 5
SKSU 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	551.000	6064 83 3
SKSU 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	660.000	6064 88 4
SKSU 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	823.000	6064 92 2
SKSU 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	880.000	6064 96 5
SKSU 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	988.000	6064 97 3

Price
€/m

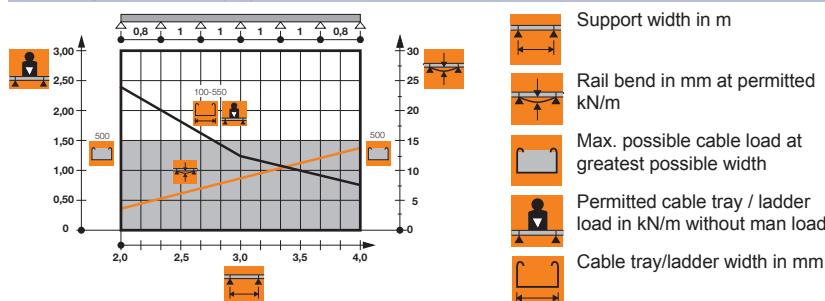


SKS 110 = Heavy duty cable tray system, unperforated, with 110 mm side height.

The cable tray has connector perforations on both sides.

Straight connectors should be ordered separately and in the appropriate quantity.

Load diagram, cable tray, type SKSU 110



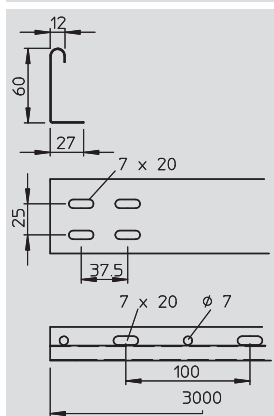
System accessories:

RLVL 110 Straight and angle connector

See page 158

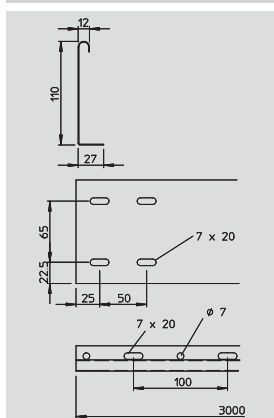
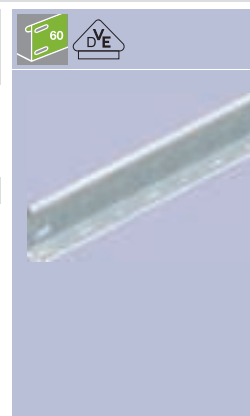
Cable tray system, walkable

Barrier strip



Type	Side height mm	Length mm	Pack. m	Weight borders	Item No. ST / FS	Price €/m
TSG 60	60	3000	45	57.300	6062 06 7	
					ST / DD	
TSG 60	60	3000	45	64.000	6062 32 6	

Barrier strip for separation of cables of different voltages or functions.

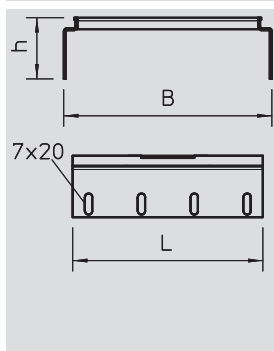


Type	Side height mm	Length mm	Plate thickness mm	Pack. m	Weight borders	Item No. ST / FS	Price €/m
TSG 110	110	3000	1	30	115.700	6062 12 1	
						ST / DD	
TSG 110	110	3000	1	30	115.700	6062 33 4	

Barrier strip for separation of cables of different voltages or functions.



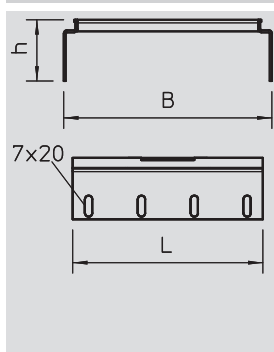
Straight connector set



Type	Width mm	Height mm	Dimension L mm	Pack. pcs	Weight kg/% pc	Item No. ST / DD	Price €/pc
RVS 60/10	100	60	180	5	28.000	6068 77 1	
RVS 60/20	200	60	180	5	57.000	6068 77 3	
RVS 60/30	300	60	180	5	85.000	6068 77 5	
RVS 60/40	400	60	180	5	113.000	6068 77 7	
RVS 60/50	500	60	180	5	141.000	6068 77 9	
RVS 60/60	600	60	180	5	169.000	6068 78 1	

Connector and ceiling support for the walkable cable tray system. The straight connectors are attached to the side rail of the cable tray and are fixed with the suitable screws, type FRS M6 x 12. Then the appropriate cover support is inserted. From a width of 400 mm, we recommend inserting additional cover supports in the centre of the cable tray.

The screw fastening ensures the continuity of the equipotential bonding.



Type	Width mm	Height mm	Dimension L mm	Pack. pcs	Weight kg/% pc	Item No. ST / DD	Price €/pc
RVS 110/10	100	110	180	5	76.000	6068 78 9	
RVS 110/20	200	110	180	5	89.000	6068 79 1	
RVS 110/30	300	110	180	5	102.000	6068 79 3	
RVS 110/40	400	110	180	5	115.000	6068 79 5	
RVS 110/50	500	110	180	5	128.000	6068 79 7	
RVS 110/55	550	110	180	5	135.000	6068 79 9	

Connector and ceiling support for the walkable cable tray system. The straight connectors are attached to the side rail of the cable tray and are fixed with the suitable screws, type FRS M6 x 12. Then the appropriate cover support is inserted. From a width of 400 mm, we recommend inserting additional cover supports in the centre of the cable tray.

The screw fastening ensures the continuity of the equipotential bonding.



Cable tray system, walkable

90° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 610	100	1	56.000	6043 21 6
RB 90 620	200	1	95.000	6043 22 4
RB 90 630	300	1	150.000	6043 23 2
				ST / FT
RB 90 610	100	1	60.000	7125 10 0
RB 90 620	200	1	101.000	7125 22 0
RB 90 630	300	1	160.000	7125 30 5

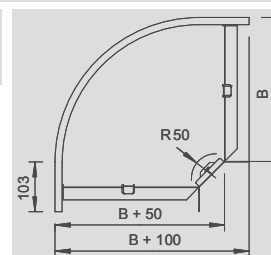
90° bend, horizontal, for all cable tray types of 60 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFB 90 100-300 Cover for 90° bend See page 167

Price
€/pc



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 640	400	1	523.400	7001 29 0
RB 90 650	500	1	683.400	7001 30 4
RB 90 660	600	1	864.900	7001 31 2
				ST / FT
RB 90 640	400	1	570.500	7125 41 0
RB 90 650	500	1	744.900	7125 52 6
RB 90 660	600	1	942.700	7125 58 5

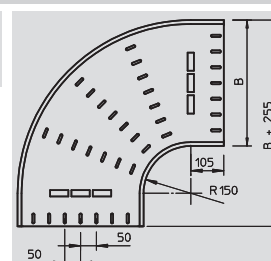
90° bend, horizontal, for all cable tray types of 60 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVK 60 Straight connector See page 146
DFB 90 400-600 Cover for 90° bend See page 167
SSLB Joint plate See page 163

Price
€/pc



90° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 110	100	1	80.000	7001 89 4
RB 90 120	200	1	140.000	7001 91 6
RB 90 130	300	1	210.000	7001 93 2
				ST / FT
RB 90 110	100	1	85.000	7127 10 3
RB 90 120	200	1	150.000	7127 22 7
RB 90 130	300	1	230.000	7127 32 0

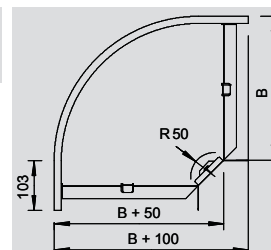
90° bend, horizontal, for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFB 90 100-300 Cover for 90° bend See page 167

Price
€/pc



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 140	400	1	540.000	7001 94 0
RB 90 150	500	1	700.000	7001 96 7
RB 90 155	550	1	780.000	7001 97 5
				ST / FT
RB 90 140	400	1	575.000	7127 41 3
RB 90 150	500	1	750.000	7127 49 9
RB 90 155	550	1	840.000	7127 54 5

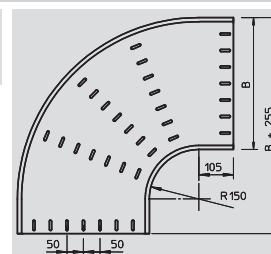
90° bend, horizontal, for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

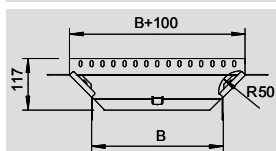
RLVL 110 Straight and angle connector See page 158
DFB 90 400-600 Cover for 90° bend See page 167
SSLB Joint plate See page 163

Price
€/pc



Cable tray system, walkable

Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 610	100	1	35.000	6040 40 3	
RAA 620	200	1	40.000	6040 43 8	
RAA 630	300	1	50.000	6040 44 6	
				ST / FT	
RAA 610	100	1	38.000	7121 10 9	
RAA 620	200	1	43.000	7121 21 0	
RAA 630	300	1	55.000	7121 31 8	

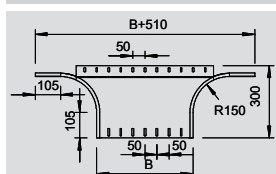
Add-on tee for horizontal and vertical use. For all cable tray types of 60 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFAA 100-300 Cover for add-on tee

See page 168



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 640	400	1	220.000	7002 39 4	
RAA 650	500	1	255.000	7002 41 6	
RAA 660	600	1	285.000	7002 43 2	
				ST / FT	
RAA 640	400	1	240.000	7121 40 7	
RAA 650	500	1	280.000	7121 50 4	
RAA 660	600	1	310.000	7121 60 1	

Add-on tee for horizontal and vertical use. For all cable tray types of 60 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

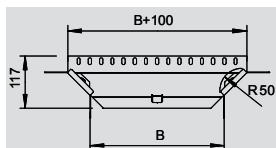
System accessories:

RLVK 60 Straight connector
DFAA 400-600 Cover for add-on tee
SSLB Joint plate

See page 146
See page 168
See page 163



Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 110	100	1	45.000	7002 63 7	
RAA 120	200	1	55.000	7002 65 3	
RAA 130	300	1	70.000	7002 68 8	
				ST / FT	
RAA 110	100	1	50.000	7123 11 6	
RAA 120	200	1	60.000	7123 21 3	
RAA 130	300	1	75.000	7123 31 0	

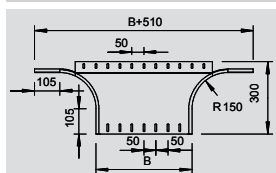
Add-on tee for horizontal and vertical use. For all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFAA 100-300 Cover for add-on tee

See page 168



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 140	400	1	250.000	7002 69 6	
RAA 150	500	1	285.000	7002 72 6	
RAA 155	550	1	300.000	7002 73 4	
				ST / FT	
RAA 140	400	1	270.000	7123 39 6	
RAA 150	500	1	310.000	7123 50 7	
RAA 155	550	1	325.000	7123 55 8	

Add-on tee for horizontal and vertical use. For all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVL 110 Straight and angle connector
DFAA 400-600 Cover for add-on tee
SSLB Joint plate

See page 158
See page 168
See page 163



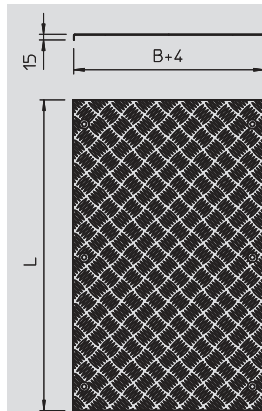
Cable tray system, walkable

Cover with chequer plate



Type	Width mm	Plate thickness mm	Length mm	Weight borders	Item No. Al
DRL BKS10	100	2.5	1000	240.400	6052 75 0
DRL BKS20	200	2.5	1000	388.500	6052 75 2
DRL BKS30	300	2.5	1000	571.000	6052 75 5
DRL BKS40	400	2.5	1000	754.000	6052 75 7
DRL BKS50	500	2.5	1000	1040.000	6052 75 9
DRL BKS55	550	2.5	1000	1141.500	6052 76 1
DRL BKS60	600	2.5	1000	1242.000	6052 76 3

Price
€/m



Corrugated aluminium lid, with clamping springs for screwless lid mounting, walkable.

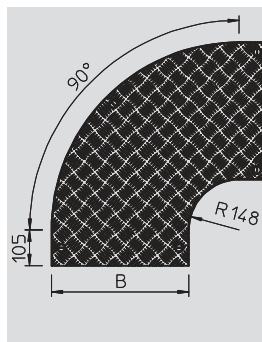
The cover can be used for side heights 60 and 110 mm.

Cover with chequer plate for 90° bend



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. Al / DD
DFB BKS90	100	4.5	1	55.500	7130 74 1
DFB BKS90	200	4.5	1	135.200	7130 74 3
DFB BKS90	300	4.5	1	261.400	7130 74 5
					Al / DD
DFB BKS90	400	4.75	1	618.000	7130 74 7
DFB BKS90	500	4.75	1	842.000	7130 74 9
DFB BKS90	550	4.75	1	964.000	7130 75 1
DFB BKS90	600	4.75	1	1093.000	7130 75 3

Price
€/pc



Cover for 90° bend with pre-mounted turn-buckle, walkable due to additional checker plate.

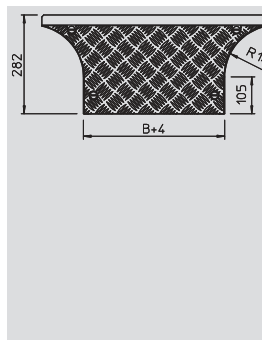
The cover can be used with fittings of all side heights.

Cover with chequer plate for add-on tee



Type	Width mm	Plate thickness mm	Pack. pcs	Weight kg/% pc	Item No. Al / DD
DFAA BKS	100	4.5	1	39.000	7131 45 0
DFAA BKS	200	4.5	1	65.000	7131 45 2
DFAA BKS	300	4.5	1	91.000	7131 45 4
					Al / DD
DFAA BKS	400	4.75	1	247.000	7131 45 6
DFAA BKS	500	4.75	1	291.000	7131 45 8
DFAA BKS	550	4.75	1	318.000	7131 46 0
DFAA BKS	600	4.75	1	343.000	7131 46 2

Price
€/pc



Cover for add-on tee with pre-mounted turn-buckle, walkable due to additional checker plate.

The cover can be used with fittings of all side heights.

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