

Eletrocalha Industrial BKRS



Fornecimento seguro de energia e dados para a indústria

As linhas de produção automatizadas e as aplicações de construção de sistemas consomem grandes quantidades de energia e dados e, portanto, requerem numerosos cabos. As eletrocalhas da OBO Bettermann fornecem a proteção ideal para os cabos. Os sistemas são testados de acordo com EN 61537 e com base em EN 50085-2-2, e garantem capacidades de carga extremamente altas e segurança em ambientes industriais.





Tamanhos do Sistema

As Eletrocalhs Industriais BKRS estão disponíveis com alturas laterais de 100 mm e 110 mm. As dimensões e materiais significam que eles atendem às diretrizes e requisitos de inúmeras indústrias. Com seis larguras disponíveis entre 100 mm e 600 mm, existe um sistema de bandejamento para cabos adequado para cada aplicação possível.



Conexão robusta

Cargas pesadas, pisadas, sujeira, poeira, os sistemas de bandejamento para cabos fechados e acessíveis podem lidar com tudo isso e muito mais, graças ao seu design de sistema engenhoso. Com sua excelente estabilidade mecânica, oferecem proteção eficaz para cabos e linhas. Todos eles fornecem blindagem ideal para garantir a compatibilidade eletromagnética.



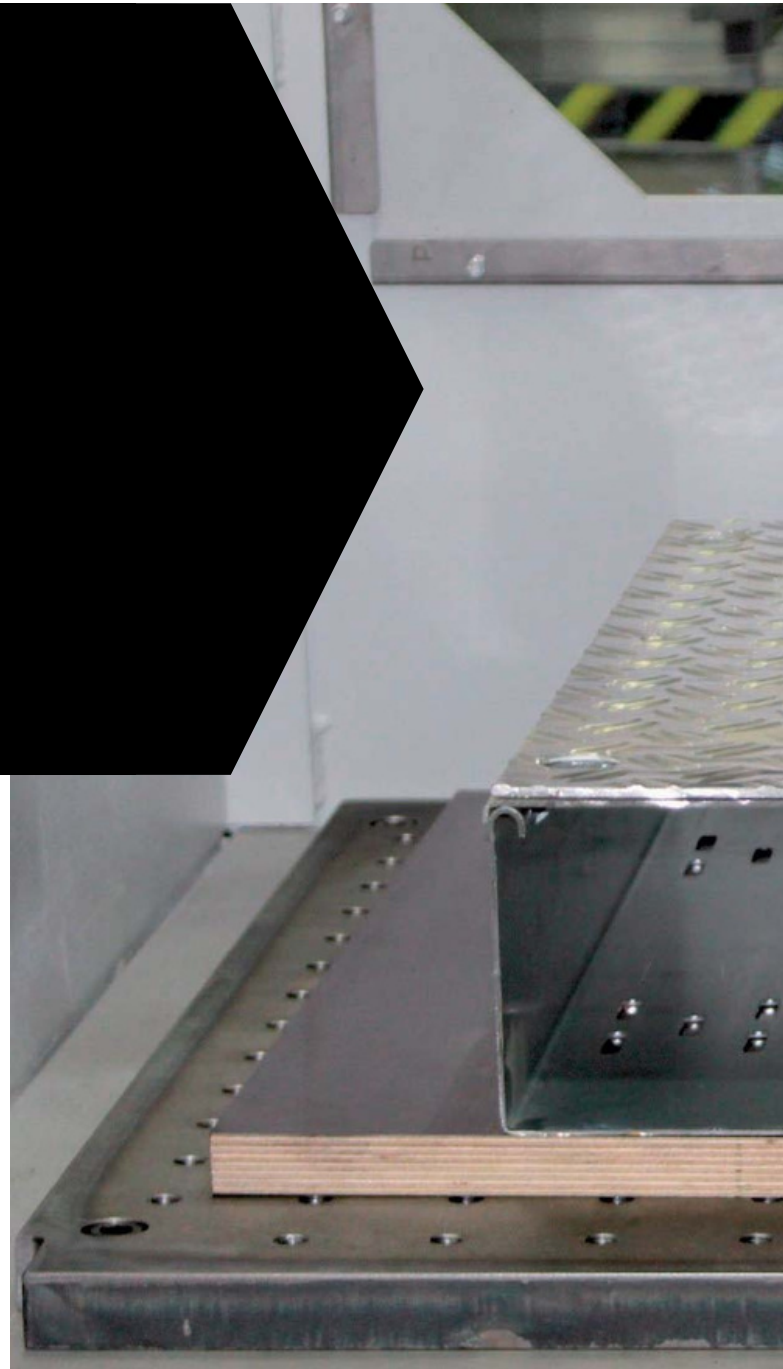
Propriedades antiderrapantes testadas

As coberturas para as eletrocalhas transitáveis são testadas usando o nível de inclinação do método de caminhada de acordo com EN 51130 e cumprem os requisitos de BGR/ GU V R181. As regras do seguro ocupacional para segurança e saúde no local de trabalho (BGR/GUV para abreviar) definem o risco de deslizamento do piso em salas de trabalho e áreas de trabalho. As tampas antiderrapantes garantem a estabilidade e, assim, minimizam os riscos de acidentes no uso diário.



Centro de testes BET

No nosso centro de testes interno, a OBO simula as cargas que os sistemas de bandejamento para cabos transitáveis têm de suportar de forma constante. Determinamos a capacidade máxima de carga do sistema, bem como sua resistência a poeira e corrosão. Isso significa que, como fornecedora de sistemas, a OBO dá grande importância à segurança.



Normas

O sistema de bandejamento para cabos BKRS da OBO está em conformidade com as normas:

- Gerenciamento de cabos IEC 61537
- Teste de carga de acordo com DIN EN 50085-2-2
- Sistemas de dutos para instalações elétricas
- DIN EN 50174 Tecnologia da informação - Instalação de cabeamento (EMC)
- Determinação da propriedade antiderrapante de acordo com DIN 51130 - Teste de revestimentos de piso (Método de caminhada - Teste de rampa)

Por meio de controles contínuos e adesão a esses padrões, garantimos uma qualidade consistente e um alto nível de segurança. A OBO Bettermann participa ativamente no desenvolvimento de novas normas e diretrizes e nossos funcionários participam de comitês de padronização nacionais e internacionais DKE, VDE, CENELEC e IEC.

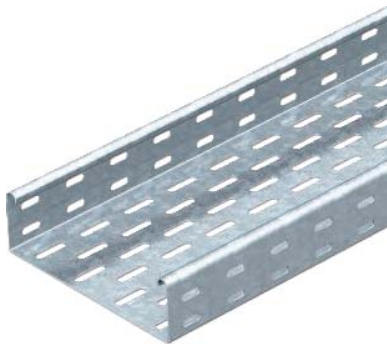


Padrões internos dos fabricantes de automóveis

O sistema BKRS está em conformidade com os padrões internos de uma ampla gama de fabricantes de automóveis. Para cada produto, a OBO fornece documentação completa, incluindo todas as folhas de dados e relatórios de teste de capacidade de carga. Também fornecemos todas as evidências necessárias confirmando a adesão às especificações de segurança das montadoras.



Cable tray SKS 60



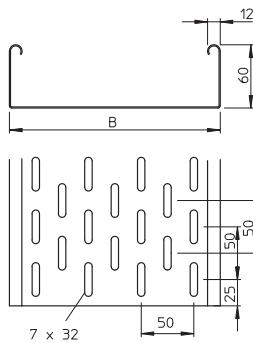
Type	Width mm	Metal thickness mm	Pack m	Weight kg/100 m	Item no.
SKS 610 FS	100	1.50	3	239.400	6056105
SKS 620 FS	200	1.50	3	364.000	6056202
SKS 630 FS	300	1.50	3	463.670	6056296

St Steel

FS Strip galvanised

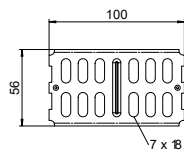
SKS 60 = heavy-duty cable tray system with 60 mm side height.

Dimensions



Type	Length mm	Dimen- sion B mm	Usable cross- section cm²
SKS 610 FS	3000	100	58
SKS 620 FS	3000	200	118
SKS 630 FS	3000	300	178

Straight connector 60



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RLVK 60 FS	60	10	9.976	6067093

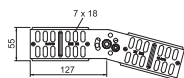
St Steel

FS Strip galvanised

Including appropriate fastening material.

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

Adjustable connector 60



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RGV 60 FS	60	10	25.100	7082010

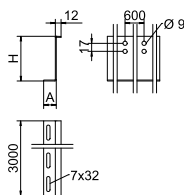
St Steel

FS Strip galvanised

Including appropriate fastening material.

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

Barrier strip 60



Type	Side height mm	Metal thickness mm	Length mm	Pack m	Weight kg/100 m	Item no.
TSG 60Z BKRS FS	60	1.50	3000	3	95.367	6062389

St Steel

FS Strip galvanised

For widths of 200 mm or more, a barrier strip with a maximum compartment size of 220 mm should be used.

For widths of 500 mm or more, two barrier strips with a maximum compartment size of 220 mm should be used.

Barrier strip for the BKRS walkable cable tray system. Fastening with truss-head bolts M 6 x 12 in the base perforation.

Truss-head bolt with combination nut

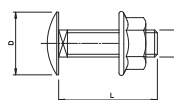
Type	Dimension mm	Dimension L mm	Dimension d mm	Dimension D mm	Resistance grade	Pack Piece	Weight kg/100 pc.	Item no.
FRSB 6x12 G	M 6 x 12	12	6	13.5	5.6	100	0.804	6406130

St Steel

G Electrogalvanised

For universal fastening of construction components. Permitted use of the article only in dry atmospheres.

Hot galvanised truss-head bolt with square neck including electrogalvanised combination nut.



Reducer/stop-end 60

Type	Side height mm	Dimension B mm	Pack Piece	Weight kg/100 pc.	Item no.
RWEB 610 FS	60	100	1	12.300	7109105
RWEB 615 FS	60	150	1	17.600	7109156
RWEB 620 FS	60	200	1	22.800	7109202

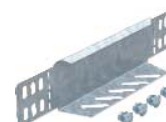
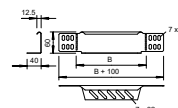
St Steel

FS Strip galvanised

From a width of 150 mm, a perforated lower flange is available.

Including appropriate fastening material.

Reducer and end closure plate for cable trays with side height 60 mm.



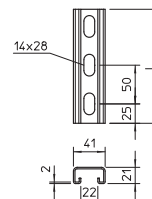
MS4121 mounting rail, slot 22 mm, perforated

Type	Length mm	Dimension W x H mm	Material thickness mm	Dimension L mm	Pack Piece	Weight kg/100 pc.	Item no.
MS4121P0200FS	200	41x21	2	200	1	35.000	1122950
MS4121P0300FS	300	41x21	2	300	1	52.500	1122951

St Steel

FS Strip galvanised

Heavy-duty C profile rail for individual installation of support constructions, e.g. for cable trays or as a panel for switchgear cabinets. Can also be used for cable routing, in conjunction with clamp clips with a U foot.



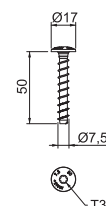
Fire protection screw tie

Type	Dimension mm	Anchor length mm	Drill hole Ø mm	Head Ø mm	Screw system	Pack Piece	Weight kg/100 pc.	Item no.
MMS-plus 7.5X50	7,5 x 50	50	6	17	Torx	100	1.500	3498261

St Steel

G Electrogalvanised

Fire protection screw tie with large pan head for direct mounting without anchors. Drive T30, drill hole 6 mm. Tested anchor according to ETAG 001 – Part 3. Fire resistance class to R120 for concrete and masonry.



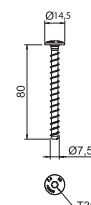
Bolt tie

Type	Dimension mm	Anchor length mm	Drill hole Ø mm	Head Ø mm	Screw system	Pack Piece	Weight kg/100 pc.	Item no.
MMS-plus 7.5X80	7,5 x 80	80	6	14.5	Torx	50	1.600	3498272

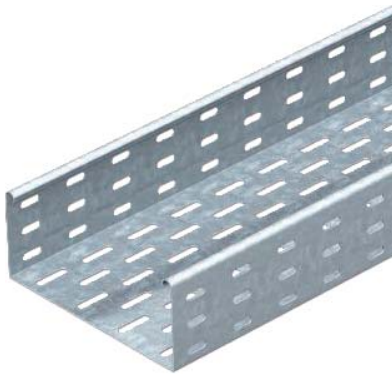
St Steel

G Electrogalvanised

Fire protection screw tie with pan head for direct mounting without anchors. Drive T40, 6 mm drill hole. Tested anchor according to ETAG 001 – Part 3. Fire resistance class to R120 for concrete and masonry.



Cable tray SKS 85



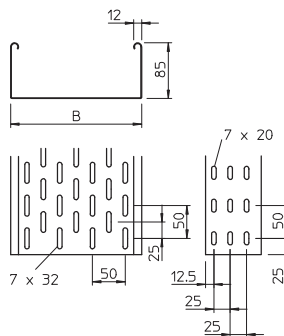
Type	Width mm	Metal thickness mm	Pack m	Weight kg/100 m	Item no.
SKS 810 FS	100	1.50	3	310.340	6058108
SKS 820 FS	200	1.50	3	429.000	6058205
SKS 830 FS	300	1.50	3	527.000	6058302

St Steel

FS Strip galvanised

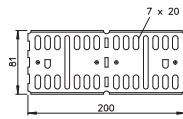
SKS 85 = heavy-duty cable tray system with 85 mm side height.

Dimensions



Type	Length mm	Dimen- sion B mm	Usable cross- section cm²
SKS 810 FS	3000	100	83
SKS 820 FS	3000	200	186
SKS 830 FS	3000	300	253

Straight and angle connector 85



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RLVL 85 FS	85	10	27.300	6067123

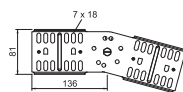
St Steel

FS Strip galvanised

Including appropriate fastening material.

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

Adjustable connector 85



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RGV 85 FS	85	10	44.100	7082029

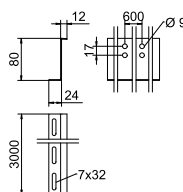
St Steel

FS Strip galvanised

Including appropriate fastening material.

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

Barrier strip 85



Type	Side height mm	Metal thickness mm	Length mm	Pack m	Weight kg/100 m	Item no.
TSG 85Z BKRS FS	85	1.50	3000	3	125.367	6062388

St Steel

FS Strip galvanised

For widths of 200 mm or more, a barrier strip with a maximum compartment size of 220 mm should be used.

For widths of 500 mm or more, two barrier strips with a maximum compartment size of 220 mm should be used.

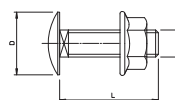
Barrier strip for the BKRS walkable cable tray system. Fastening with truss-head bolts M 6 x 12 in the base perforation.

Truss-head bolt with combination nut

Type	Dimen- sion mm	Dimen- sion L mm	Dimen- sion d mm	Dimen- sion D mm	Resist- ance grade	Pack Piece	Weight kg/100 pc.	Item no.
FRSB 6x12 G	M 6 x 12	12	6	13.5	5.6	100	0.804	6406130

St Steel

G Electrogalvanised



For universal fastening of construction components. Permitted use of the article only in dry atmospheres.

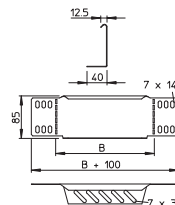
Hot galvanised truss-head bolt with square neck including electrogalvanised combination nut.

Reducer/stop-end 85

Type	Side height mm	Dimen- sion B mm	Pack Piece	Weight kg/100 pc.	Item no.
RWEB 810 FS	85	100	1	12.000	7110103
RWEB 820 FS	85	200	1	23.000	7110200
RWEB 830 FS	85	300	1	33.000	7110308

St Steel

FS Strip galvanised



From a width of 150 mm, a perforated bottom flange is available.
Including appropriate fastening material.

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

Cable tray BKRS 100



Type	Side height mm	Width mm	Metal thickness mm	Pack m	Weight kg/100 m	Item no.
BKRS 1010 FS	100	100	2.00	3	485.670	6062000
BKRS 1020 FS	100	200	2.00	3	636.070	6062002
BKRS 1030 FS	100	300	2.00	3	796.370	6062004
BKRS 1040 FS	100	400	2.00	3	936.670	6062006
BKRS 1050 FS	100	500	2.00	3	1,086.970	6062008
BKRS 1060 FS	100	600	2.00	3	1,237.270	6062010

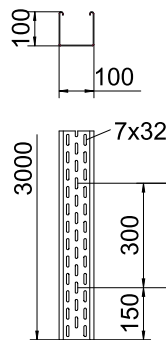
St Steel

FS Strip galvanised

Heavy-duty, walkable cable tray system BKRS with base perforation, in 100 mm side height. The cable tray has connector perforations on both sides.

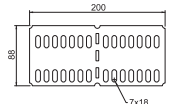
Straight connectors should be ordered separately and in the appropriate quantity.

Dimensions



Type	Dimen- sion L mm	Dimen- sion B mm	Dimen- sion H mm	Metal thickness mm	Usable cross- section cm ²
BKRS 1010 FS	3000	100	100	2.00	84
BKRS 1020 FS	3000	200	100	2.00	171
BKRS 1030 FS	3000	300	100	2.00	258
BKRS 1040 FS	3000	400	100	2.00	345
BKRS 1050 FS	3000	500	100	2.00	432
BKRS 1060 FS	3000	600	100	2.00	519

Straight and angle connector 100



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RLVL 100 FS	100	10	23.200	6067870

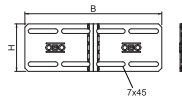
St Steel

FS Strip galvanised

Including appropriate fastening material.

Straight and angle connector for cable trays with a side height of 100 mm.

Universal connector RUVK 100 FS



Type	Side height mm	Dimen- sion H mm	Dimen- sion B mm	Pack Piece	Weight kg/100 pc.	Item no.
RUVK 100 FS	100	72	208	10	18.000	6067151

St Steel

FS Strip galvanised

Universal connector for horizontal connection of walkable cable trays.

Besides straight connections, angled connections can also be created.

The universal connector offers additional edge protection when it is angled.

Barrier strip, Z-shaped 100

Type	Dimension H mm	Metal thickness mm	Dimension L mm	Pack m	Weight kg/100 m	Item no.
TSG100Z BKRS FS	100	2.00	3000	3	193.270	6062390

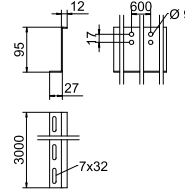
St Steel

FS Strip galvanised

Barrier strip for the BKRS walkable cable tray system. Fastening with truss-head bolts M 6 x 12 in the base perforation.

For widths of 200 mm or more, a barrier strip with a maximum compartment size of 220 mm should be used.

For widths of 500 mm or more, two barrier strips with a maximum compartment size of 220 mm should be used.



Truss-head bolt with combination nut

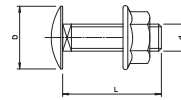
Type	Dimension mm	Dimension L mm	Dimension d mm	Dimension D mm	Resistance grade	Pack Piece	Weight kg/100 pc.	Item no.
FRSB 6x12 G	M 6 x 12	12	6	13.5	5.6	100	0.804	6406130

St Steel

G Electrogalvanised

For universal fastening of construction components. Permitted use of the article only in dry atmospheres.

Hot galvanised truss-head bolt with square neck including electrogalvanised combination nut.



Reducer/stop-end 100

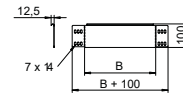
Type	Side height mm	Dimension B mm	Pack Piece	Weight kg/100 pc.	Item no.
RWEB 1010 FS	100	100	1	13.600	7111802
RWEB 1020 FS	100	200	1	22.100	7111804
RWEB 1030 FS	100	300	1	30.600	7111806
RWEB 1040 FS	100	400	1	39.100	7111808
RWEB 1050 FS	100	500	1	47.600	7111810
RWEB 1060 FS	100	600	1	56.100	7111812

St Steel

FS Strip galvanised

Including appropriate fastening material.

Reducer/stop-end for cable trays with side height 100 mm.



Cable tray BKRS 110



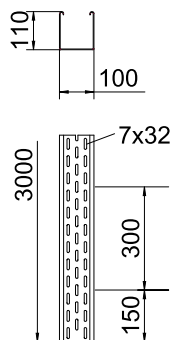
Type	Side height mm	Width mm	Metal thickness mm	Pack m	Weight kg/100 m	Item no.
BKRS 1110 FS	110	100	2.00	3	529.200	6061981
BKRS 1120 FS	110	200	2.00	3	679.500	6061983
BKRS 1130 FS	110	300	2.00	3	829.800	6061985
BKRS 1140 FS	110	400	2.00	3	980.100	6061987
BKRS 1150 FS	110	500	2.00	3	1,130.400	6061989
BKRS 1160 FS	110	600	2.00	3	1,280.700	6061991

St Steel

FS Strip galvanised

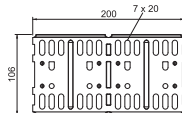
Heavy-duty, walkable cable tray system BKRS with base perforation, in 110 mm side height. The cable tray has connector perforations on both sides. Straight connectors should be ordered separately and in the appropriate quantity.

Dimensions



Type	Dimen- sion L mm	Dimen- sion B mm	Dimen- sion H mm	Metal thickness mm	Usable cross-section cm²
BKRS 1110 FS	3000	100	110	2.00	96
BKRS 1120 FS	3000	200	110	2.00	196
BKRS 1130 FS	3000	300	110	2.00	296
BKRS 1140 FS	3000	400	110	2.00	396
BKRS 1150 FS	3000	500	110	2.00	496
BKRS 1160 FS	3000	600	110	2.00	596

Straight and angle connector 110



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RLVL 110 FS	110	10	33.800	6067131

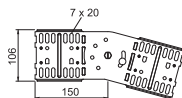
St Steel

FS Strip galvanised

Including appropriate fastening material.

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

Adjustable connector 110



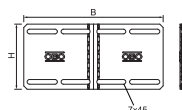
Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
RGV 110 FS	110	10	61.700	7082037

St Steel

FS Strip galvanised

Including appropriate fastening material.

Universal connector RUVK 110 FS



Type	Side height mm	Dimen- sion H mm	Dimen- sion B mm	Pack Piece	Weight kg/100 pc.	Item no.
RUVK 110 FS	110	97	208	10	25.000	6067157

St Steel

FS Strip galvanised

Universal connector for horizontal connection of walkable cable trays. Besides straight connections, angled connections can also be created. The universal connector offers additional edge protection when it is angled.

Technical drawing of a rectangular plate. The drawing shows two views: a front view and a side view. The front view shows a rectangle with a width of 109 and a height of 27. The side view shows a rectangle with a width of 600 and a height of 3000. The side view also shows a hole with a diameter of Ø 9 and a distance of 17 from the edge. The drawing is labeled with dimensions: 109, 27, 3000, 12, 600, 17, Ø 9, and 7x32.



For widths of 500 mm or more, two barrier strips with a maximum compartment size of 220 mm should be used.



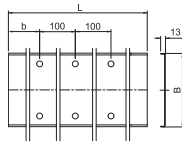
Hot galvanised truss-head bolt with square neck including electrogalvanised combination nut.

Technical drawing of a rectangular plate. The top view shows a rectangle with a width of 125 and a height of 100. The length is labeled as B and $B + 100$. The bottom view shows a cross-section of the plate with a thickness of 7 and a width of 32.



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

Chequer plate cover DBKR



Type	Dimension B mm	Dimension b mm	Dimension L mm	Metal thickness mm	Pack m	Weight kg/100 m	Item no.
DBKR 100 FS	100	100	3000	3.30	3	195.070	6049119
DBKR 200 FS	200	50	3000	3.30	3	352.067	6049121
DBKR 300 FS	300	100	3000	3.30	3	509.070	6049123
DBKR 400 FS	400	50	3000	3.30	3	666.070	6049125
DBKR 500 FS	500	100	3000	3.30	3	823.070	6049127
DBKR 600 FS	600	50	3000	3.30	3	980.070	6049129

St Steel

FS Strip galvanised

Chequer plate cover for the walkable cable tray system, type BKR.

The cover thickness is comprised of 2.0 mm of strip-galvanised sheet steel and 1.3 mm chequer height.

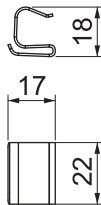
Pre-marked break-out openings at a spacing of 100 mm allow retroinstallation of a turn buckle.

When the cover is used under wind, draught or pressure impacts, additional security measures are required.

The covers are tested according to DIN51130 and possess anti-slip class R11 and displacement space class V10.

Cover fastenings are not part of the scope of delivery and can be ordered separately.

Cover clamp BKR



Type	Pack Piece	Weight kg/100 pc.	Item no.
DK DBKR G	30	0.794	6049280

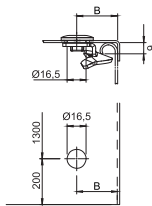
St Steel

G Electrogalvanised

Cover clamp for rapid fastening of the chequer plate cover, type DBKR, on cable trays.

We recommend using at least 6 cover clamps for 3 metres of chequer plate cover.

Turn buckle for riveting



Type	Pack Piece	Weight kg/100 pc.	Item no.
DRL H FT	20	2.187	6065012

St Steel

FT Hot-dip galvanised

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

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

Depending on the cover version, dimension B varies as follows:

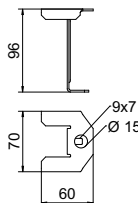
DRL / DRLU = 27 mm

DBKR = 27 mm

WDRL = 38 mm

WKLD = 58 mm

Cover support 100



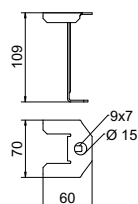
Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
DST100 BKRS FS	100	10	10.600	6049239

St Steel

FS Strip galvanised

Cover support for the walkable BKRS cable tray system, for additional support of covers at a side height of 100 mm.

Cover support 110



Type	Side height mm	Pack Piece	Weight kg/100 pc.	Item no.
DST110 BKRS FS	110	10	11.200	6049256

St Steel

FS Strip galvanised

Cover support for the walkable BKRS cable tray system, for additional support of covers at a side height of 110 mm.

Cover lifter for chequer plate cover

Type	Length mm	Width mm	Height mm	Pack Pair	Weight kg/100 pairs	Item no.
DH DBKR FS	200	150	33	1	22.100	6049285

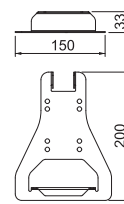
St Steel

FS Strip galvanised

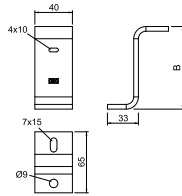
Position the cover lifter at pairs of the cover clamps and remove the chequer plate cover evenly. Repeat the operation in the lengthwise direction until the whole cover has been removed.

Using the cover lifter, chequer plate covers installed with cover clamps can be dismantled quickly and simply.

Alternatively, the cover lifter can be used as a template for the connector perforation with cable trays cut during construction. For this, turn the cover lifter through 180° and position on the cable tray. Then use the perforation template appropriate to the side height.



Z support BKRS FT



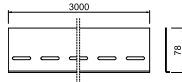
Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ZST 100 BKRS FT	65	40	88	25	21.700	6044601
ZST 110 BKRS FT	65	40	75	25	19.500	6044603

St Steel

FT Hot-dip galvanised

The Z support is used as a stand-off of the walkable cable tray system. Protective plates can be attached to it using lens metal screws.

Protective panel



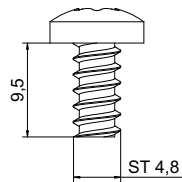
Type	Length mm	Height mm	Thickness mm	Pack m	Weight kg/100 m	Item no.
SB 100 BKS FS	3000	78	1.5	3	92.900	6049241
SB 110 BKS FS	3000	65	1.5	3	77.600	6049243

St Steel

FS Strip galvanised

Protective panel, to be attached at the side as a collision guard for the walkable cable tray system. The protective panel can be installed on the Z supports using lens metal screws, type SPHS.

Lens head metal screw



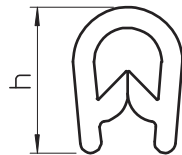
Type	Dimen- sion d mm	Dimen- sion L mm	Screw system	Pack Piece	Weight kg/100 pc.	Item no.
SPHS 4,8x9,5 G	4.8	9.5	Torx	100	0.200	6049248

St Steel

G Electrogalvanised

Metal screw with lens head according to shape F and Torx drive, according to DIN EN ISO 7049, to fasten protective panels to the Z supports for the walkable cable tray system.

Edge protection strip KSB 4

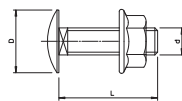


Type	For metal thickness mm	Dimen- sion h mm	Pack m	Weight kg/100 m	Item no.
KSB 4 PVC	1.5 - 4	15	10	15.000	6072895

PVC Polyvinylchloride

Edge protection strip with steel inlay to cover cut plate ends. Black, UV-resistant version.

Truss-head bolt with combination nut



Type	Dimen- sion mm	Dimen- sion L mm	Dimen- sion d mm	Dimen- sion D mm	Resist- ance grade	Pack Piece	Weight kg/100 pc.	Item no.
FRSB 6x12 G	M 6 x 12	12	6	13.5	5.6	100	0.804	6406130

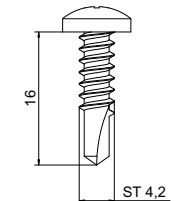
St Steel

G Electrogalvanised

For universal fastening of construction components. Permitted use of the article only in dry atmospheres.

Hot galvanised truss-head bolt with square neck including electrogalvanised combination nut.

Drilling screw



Type	Dimen- sion d mm	Dimen- sion l mm	Screw system	Pack Piece	Weight kg/100 pc.	Item no.
BS BKS KP	4.2	16	Phillips PH	100	0.180	6049250

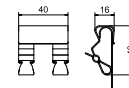
St Steel

G Electrogalvanised

Drilling screw to fasten components to the stand-offs of the walkable cable tray system. Corresponds to DIN 7504.

Clamp spring for stranded cables

Type	Cross-section mm ²	Pack Piece	Weight kg/100 pc.	Item no.
KFL 25 G	25	50	1.731	6049273
St Steel G Electrogalvanised				



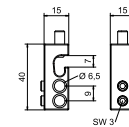
Functional equipotential bonding of the cable support system can be created with the clamp spring.

The clamp spring is clamped onto the edge of the cable tray and then the conductor rope is clamped into the intended support of the clamp spring.

The clamp spring can accept conductor ropes of up to 25 mm² and should be mounted every 1500 mm.

Connection terminal, single

Type	Cross-section mm ²	Pack Piece	Weight kg/100 pc.	Item no.
AKL 25 E	25	10	5.808	6049276
CuZn Brass				

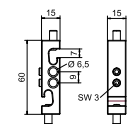


The connection terminal for the mounting of conductor ropes of up to 25 mm² is used for the creation of functional equipotential bonding of the cable support system.

The clamp is centrally screwed into the clamp spring.

Connection terminal, double

Type	Cross-section mm ²	Pack Piece	Weight kg/100 pc.	Item no.
AKL 25 Z	25	10	8.612	6049277
CuZn Brass				



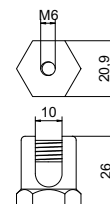
The connection terminal for the mounting of conductor ropes of up to 25 mm² is used for the creation of functional equipotential bonding of the cable support system.

The clamp is centrally screwed into the clamp spring and can accept a further conductor rope of up to 25 mm².

The double clamp can be used as a junction for branches and cross-overs.

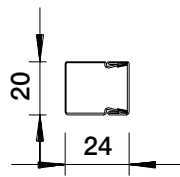
Earthing terminal with fastening thread

Type	Cross-section mm ²	Thread	Pack Piece	Weight kg/100 pc.	Item no.
EKL 35 M6 ISK	35	M6	50	4.800	6404016
CuZn Brass					



Earthing terminal for the fastening of the equipotential bonding conductor on the cable tray system. Threaded pin M14, Allen key slot with a width of 6 mm.

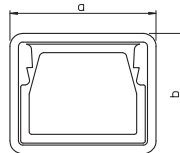
Trunking, type LKM 20020



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
LKM20020FS	—	2000	32	46.000	6246966
St	Steel				
FS	Strip galvanised				

Trunking cover and base with base perforation.
Equipotential bonding is guaranteed between the cover and the base without any additional aids.

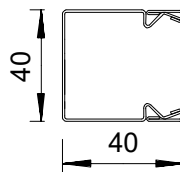
Edge protection ring KSR 20020



Type	Colour	Dimension a mm	Dimension b mm	Pack Piece	Weight kg/100 pc.	Item no.
KSR20020	Grey	28	24	5	0.900	6249842
PVC	Polyvinylchloride					

Edge protection ring for the open ends of LKM cable trunking.

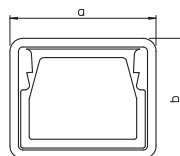
Trunking, type LKM 40040



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
LKM40040FS	—	2000	16	117.000	6246990
St	Steel				
FS	Strip galvanised				

Trunking cover and base with base perforation.
Equipotential bonding is guaranteed between the cover and the base without any additional aids.

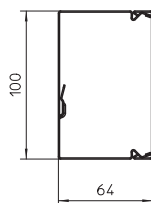
Edge protection ring KSR, for trunking type LKM 40040



Type	Colour	Dimension a mm	Dimension b mm	Pack Piece	Weight kg/100 pc.	Item no.
KSR40040	Grey	47.7	44	5	1.800	6249846
PVC	Polyvinylchloride					

Edge protection ring for the open ends of LKM cable trunking.

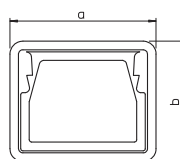
Trunking, type LKM 60100



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
LKM60100FS	—	2000	8	221.700	6247113
St	Steel				
FS	Strip galvanised				

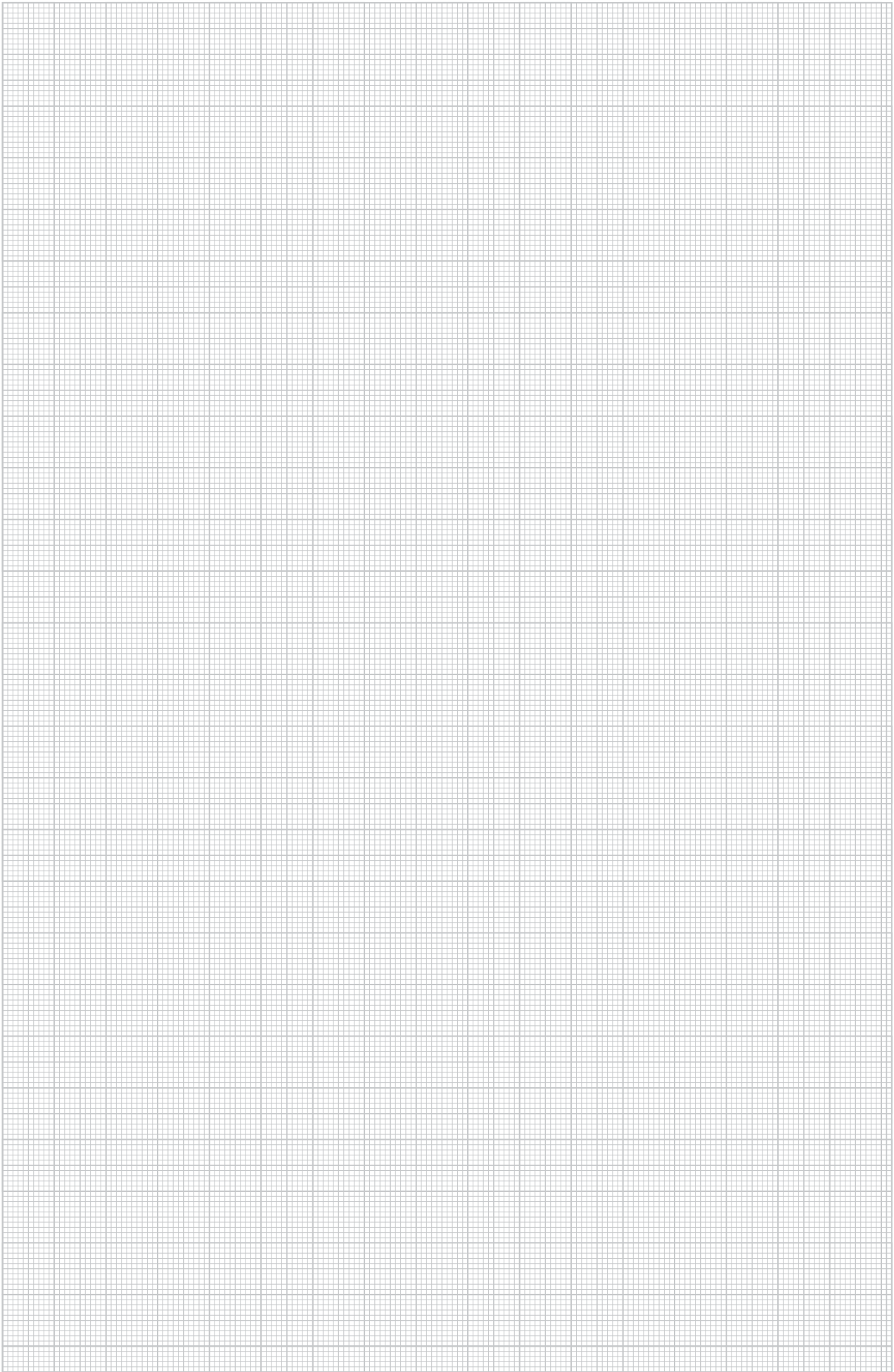
Trunking cover and base with base perforation. Equipotential bonding is guaranteed between the cover and the base without any additional aids. The LKM cable trunking, type LKM 60100FS, has been tested for the maintenance of electrical function as a routing system according to DIN 4102 Part 12. Please note the cable types tested in the BSS fire protection systems division!

Edge protection ring KSR, for trunking type LKM 60100



Type	Colour	Dimension a mm	Dimension b mm	Pack Piece	Weight kg/100 pc.	Item no.
KSR60100	Grey	104	67.7	5	3.400	6249852
PVC	Polyvinylchloride					

Edge protection ring for the open ends of LKM cable trunking.



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