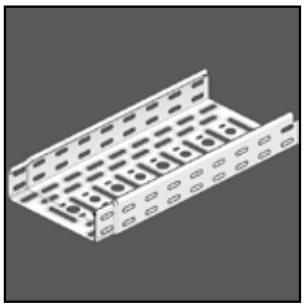
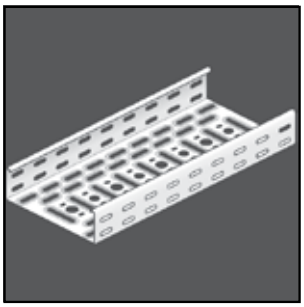
CABLE TRAYS

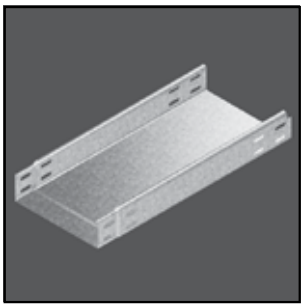
KBSI



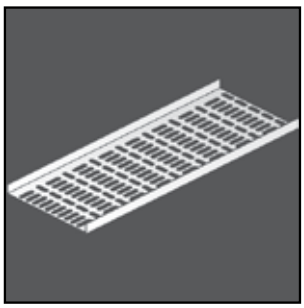
KBS



KGI / KG

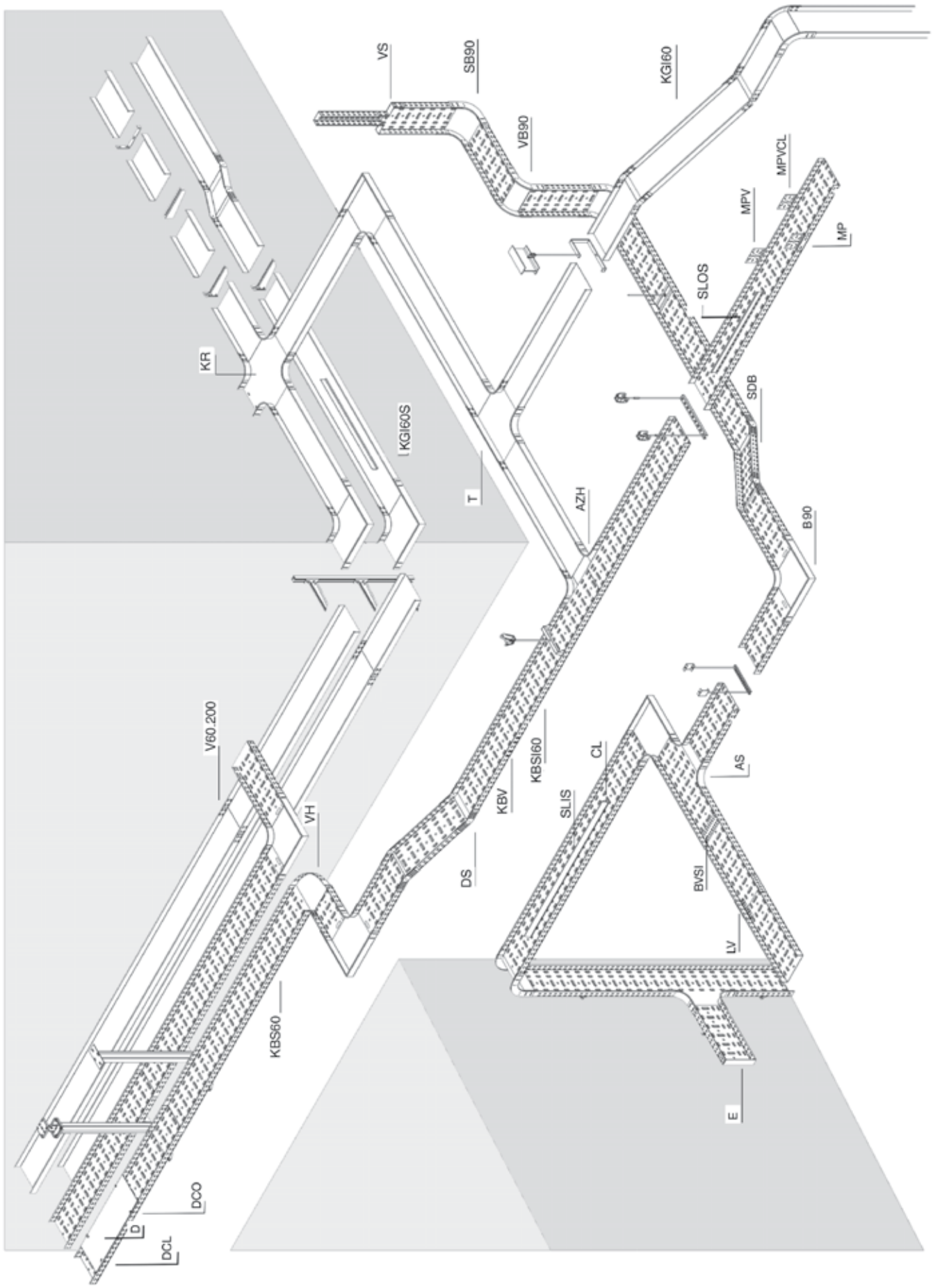


NATO



VERGOKAN

CABLE TRAYS


VS
SB90
KGI60
VB90
MPVCL
MPV
MP
SLOS
KR
SDB
KGI60S
T
AZH
B90
V60.200
VH
KBSI60
CL
AS
KBV
SLIS
DS
BVSI
LV
KBS60
E
DCO
D
DCL

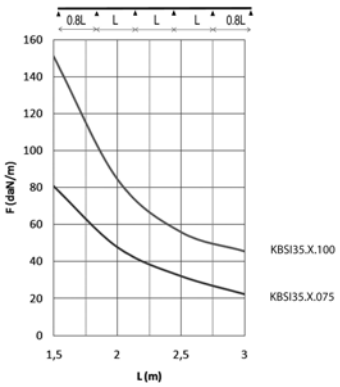
KBSI35

Cable tray with interlocking ends

Interlocking ends
Alternative perforations
Return flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBSI35.075.075**	35	75	0.75	3000	0.810	60	✓	m
HD	**KBSI35.075.100**	35	75	1.00	3000	1.080	60	✓	m
HD	**KBSI35.100.075**	35	100	0.75	3000	0.930	60	✓	m
HD	**KBSI35.100.100**	35	100	1.00	3000	1.240	60	✓	m
HD	**KBSI35.150.075**	35	150	0.75	3000	1.170	60	✓	m
HD	**KBSI35.150.100**	35	150	1.00	3000	1.560	60	✓	m
HD	**KBSI35.200.075**	35	200	0.75	3000	1.420	60	✓	m
HD	**KBSI35.200.100**	35	200	1.00	3000	1.890	60	✓	m
HD	**KBSI35.300.075**	35	300	0.75	3000	1.910	60	✓	m
HD	**KBSI35.300.100**	35	300	1.00	3000	2.540	60	✓	m
Fix with:									
-	**KBV**	-	-	-	-	0.001	96	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

CHARACTERISTICS
Embedded perforations for:
- extra load capacity
- better aeration
- better stability
- better condensation drainage

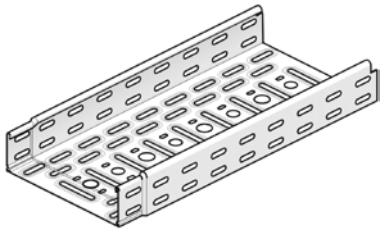
Alternative perforations for:
- better fixing to supports
- very useful for attaching cables

Earthing.

TECHNICAL INFORMATION
The perforation scheme differs according to the width.
The surface of the interlocking end is rounded in order to protect the cables.
Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.

KBSI60

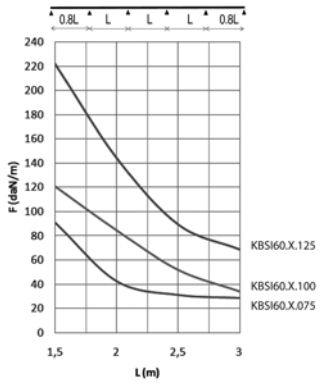
Cable tray with interlocking ends



Interlocking ends
Alternative perforations
Return flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBSI60.075.075**	60	75	0.75	3000	1.050	60	✓	m
HD	**KBSI60.075.100**	60	75	1.00	3000	1.400	60	✓	m
-	**KBSI60.075.125**	60	75	1.25	3000	1.750	60	✓	m
HD	**KBSI60.100.075**	60	100	0.75	3000	1.170	60	✓	m
HD	**KBSI60.100.100**	60	100	1.00	3000	1.560	60	✓	m
-	**KBSI60.100.125**	60	100	1.25	3000	1.950	60	✓	m
HD	**KBSI60.150.075**	60	150	0.75	3000	1.420	30	✓	m
HD	**KBSI60.150.100**	60	150	1.00	3000	1.890	30	✓	m
-	**KBSI60.150.125**	60	150	1.25	3000	2.360	30	✓	m
HD	**KBSI60.200.075**	60	200	0.75	3000	1.660	30	✓	m
HD	**KBSI60.200.100**	60	200	1.00	3000	2.220	30	✓	m
-	**KBSI60.200.125**	60	200	1.25	3000	2.770	30	✓	m
HD	**KBSI60.250.075**	60	250	0.75	3000	1.910	30	✓	m
HD	**KBSI60.250.100**	60	250	1.00	3000	2.540	30	✓	m
HD	**KBSI60.300.075**	60	300	0.75	3000	2.150	30	✓	m
HD	**KBSI60.300.100**	60	300	1.00	3000	2.870	30	✓	m
-	**KBSI60.300.125**	60	300	1.25	3000	3.580	30	✓	m
HD	**KBSI60.400.100**	60	400	1.00	3000	3.520	30	✓	m
-	**KBSI60.400.125**	60	400	1.25	3000	4.400	30	✓	m
HD	**KBSI60.500.100**	60	500	1.00	3000	4.170	30	✓	m
-	**KBSI60.500.125**	60	500	1.25	3000	5.210	30	✓	m
HD	**KBSI60.600.100**	60	600	1.00	3000	4.820	30	✓	m
-	**KBSI60.600.125**	60	600	1.25	3000	6.030	30	✓	m
Fix with:									
-	**KBV**	-	-	-	-	0.001	96	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

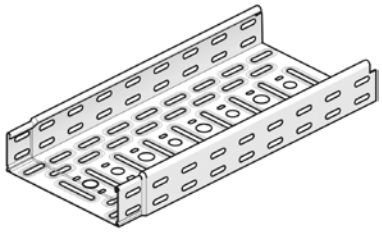
F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

The mounting principle for this product can be found at the end of this chapter.

Other lengths on request: min. 1.80 m / max. 6 m per steps of 100 mm.

KBSI60.6

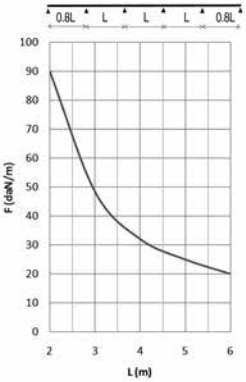
Cable tray with interlocking ends



Interlocking ends
Alternative perforations
Return flanges

Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/m	📦	Stock	Unit
-	**KBSI60.075.100.6**	60	75	1.00	6000	1.400	60	✓	m
-	**KBSI60.100.100.6**	60	100	1.00	6000	1.560	60	✓	m
-	**KBSI60.150.100.6**	60	150	1.00	6000	1.890	30	✓	m
-	**KBSI60.200.100.6**	60	200	1.00	6000	2.220	30	✓	m
-	**KBSI60.300.100.6**	60	300	1.00	6000	2.870	30	✓	m
-	**KBSI60.400.100.6**	60	400	1.00	6000	3.520	30	✓	m
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

Other lengths on request: min. 1.80 m / max. 6 m per steps of 100 mm.

CHARACTERISTICS
Embedded perforations for:
- extra load capacity
- better aeration
- better stability
- better condensation drainage

Alternative perforations for:
- better fixing to supports
- very useful for attaching cables

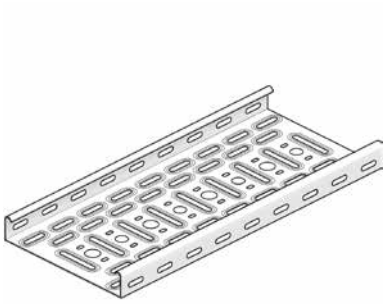
Earthing.

TECHNICAL INFORMATION
The perforation scheme differs according to the width.
Alternative perforation beginning at width 200 mm.
The surface of the interlocking end is rounded in order to protect the cables.
Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.

Separation SLIS60 can be used on any width from 200 mm and up.

KBS35

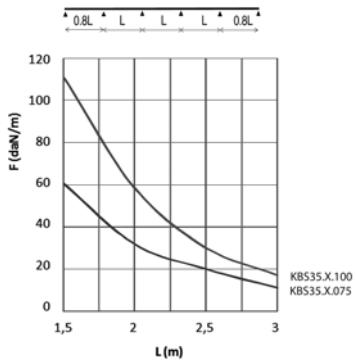
Perforated cable tray



Alternative perforation
Return flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBS35.050.075**	35	50	0.75	3000	0.680	150	✓	m
HD	**KBS35.050.100**	35	50	1.00	3000	0.912	150	✓	m
HD	**KBS35.400.100**	35	400	1.00	3000	3.190	60	✓	m
HD	**KBS35.500.100**	35	500	1.00	3000	3.840	60	✓	m
HD	**KBS35.600.100**	35	600	1.00	3000	4.500	60	✓	m
Fix with:									
HD	**V35.200**	25	200	-	-	0.040	48	✓	piece
-	**V35**	27	180	-	-	0.050	48	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span. For widths of 300 and up, it is advised to use a stiffening plate.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

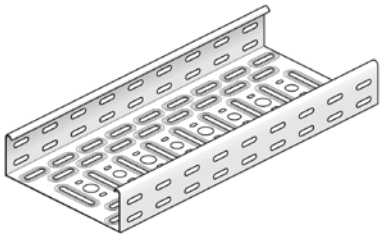
CHARACTERISTICS
Embedded perforations for:
- extra load capacity
- better aeration
- better stability
- better condensation drainage

Alternative perforations for:
- better fixing to supports
- very useful for attaching cables

TECHNICAL INFORMATION
The perforation scheme differs according to the width.
Alternative perforation beginning at 200 mm.
Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.
KBS35.050.075 en KBS35.050.100: no knock-out facility (pre-shaped holes).

KBS60

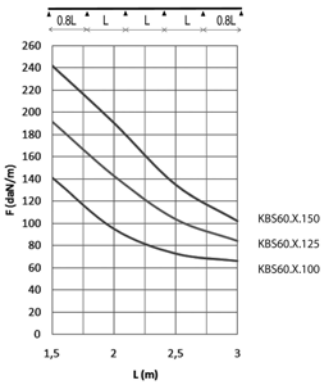
Perforated cable tray



Alternative perforation
Return flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBS60.050.075**	60	50	0.75	3000	0.930	60	✓	m
HD	**KBS60.050.100**	60	50	1.00	3000	1.240	60	✓	m
HD	**KBS60.075.100**	60	75	1.00	3000	1.400	60	✓	m
HD	**KBS60.075.125**	60	75	1.25	3000	1.750	60	✓	m
HD	**KBS60.100.100**	60	100	1.00	3000	1.560	60	✓	m
HD	**KBS60.100.125**	60	100	1.25	3000	1.950	60	✓	m
HD	**KBS60.100.150**	60	100	1.50	3000	2.350	60	✓	m
HD	**KBS60.150.100**	60	150	1.00	3000	1.890	30	✓	m
HD	**KBS60.150.125**	60	150	1.25	3000	2.360	30	✓	m
HD	**KBS60.150.150**	60	150	1.50	3000	2.830	30	✓	m
HD	**KBS60.200.100**	60	200	1.00	3000	2.220	30	✓	m
HD	**KBS60.200.125**	60	200	1.25	3000	2.770	30	✓	m
HD	**KBS60.200.150**	60	200	1.50	3000	3.320	30	✓	m
HD	**KBS60.250.100**	60	250	1.00	3000	2.540	30	✓	m
HD	**KBS60.300.100**	60	300	1.00	3000	2.870	30	✓	m
HD	**KBS60.300.125**	60	300	1.25	3000	3.580	30	✓	m
HD	**KBS60.300.150**	60	300	1.50	3000	4.300	30	✓	m
HD	**KBS60.400.100**	60	400	1.00	3000	3.520	30	✓	m
HD	**KBS60.400.125**	60	400	1.25	3000	4.400	30	✓	m
HD	**KBS60.400.150**	60	400	1.50	3000	5.280	30	✓	m
HD	**KBS60.500.100**	60	500	1.00	3000	4.170	30	✓	m
HD	**KBS60.500.125**	60	500	1.25	3000	5.210	30	✓	m
HD	**KBS60.500.150**	60	500	1.50	3000	6.250	30	✓	m
HD	**KBS60.600.125**	60	600	1.25	3000	6.030	30	✓	m
HD	**KBS60.600.150**	60	600	1.50	3000	7.230	30	✓	m
Fix with:									
HD	**V60.200**	50	200	-	-	0.080	48	✓	piece
-	**V60**	52	180	-	-	0.090	48	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



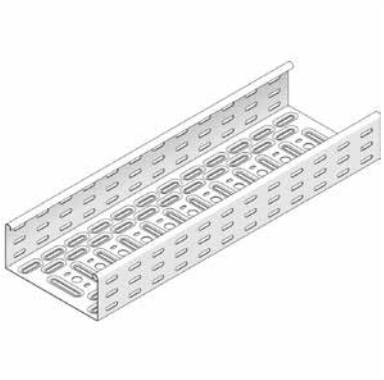
LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span. For widths of 300 and up, it is advised to use a stiffening plate.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.
KBS60.050.075 and KBS60.050.100: No knock-out facility (pre-shaped holes).

KBS85

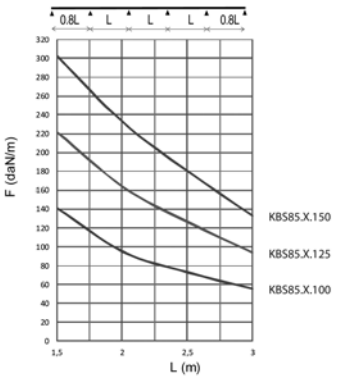
Perforated cable tray



Alternative perforation
Return flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBS85.100.100**	85	100	1.00	3000	1.890	24	✓	m
HD	**KBS85.150.100**	85	150	1.00	3000	2.220	24	✓	m
HD	**KBS85.200.100**	85	200	1.00	3000	2.540	24	✓	m
HD	**KBS85.300.100**	85	300	1.00	3000	3.190	24	✓	m
HD	**KBS85.400.100**	85	400	1.00	3000	3.840	24	✓	m
HD	**KBS85.400.150**	85	400	1.50	3000	5.770	24	✓	m
HD	**KBS85.500.125**	85	500	1.25	3000	5.620	24	✓	m
HD	**KBS85.500.150**	85	500	1.50	3000	6.740	24	✓	m
HD	**KBS85.600.125**	85	600	1.25	3000	6.430	24	✓	m
HD	**KBS85.600.150**	85	600	1.50	3000	7.720	24	✓	m
Fix with:									
HD	**V85.200**	75	200	-	-	0.130	48	✓	piece
-	**V85**	77	180	-	-	0.130	48	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span. For widths of 300 and up, it is advised to use a stiffening plate.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

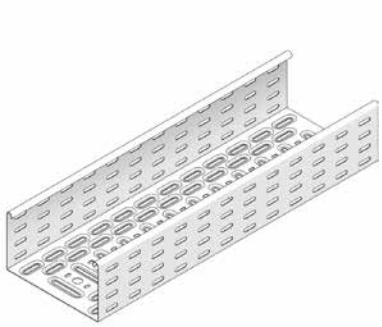
CHARACTERISTICS
Embedded perforations for:
- extra load capacity
- better aeration
- better stability
- better condensation drainage

Alternative perforations for:
- better fixing to supports
- very useful for attaching cables

TECHNICAL INFORMATION
The perforation scheme differs according to the width.
Alternative perforation beginning at 200 mm.
Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.

KBS110

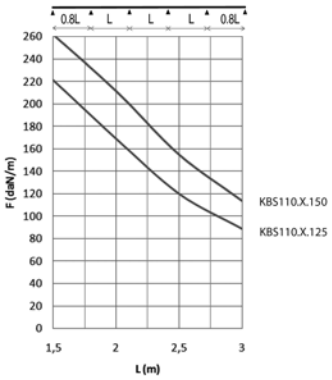
Perforated cable tray



Alternative perforation
Return flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBS110.150.125**	110	150	1.25	3000	3.180	24	✓	m
HD	**KBS110.200.125**	110	200	1.25	3000	3.580	24	✓	m
HD	**KBS110.300.125**	110	300	1.25	3000	4.400	24	✓	m
HD	**KBS110.400.125**	110	400	1.25	3000	5.210	24	✓	m
HD	**KBS110.500.125**	110	500	1.25	3000	6.030	24	✓	m
HD	**KBS110.500.150**	110	500	1.50	3000	7.230	24	✓	m
HD	**KBS110.600.125**	110	600	1.25	3000	6.840	24	✓	m
HD	**KBS110.600.150**	110	600	1.50	3000	8.210	24	✓	m
Fix with:									
HD	**V110.200**	100	200	-	-	0.170	48	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**KPW**	115	400	-	-	0.590	24	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span. For widths of 300 and up, it is advised to use a stiffening plate. For span distances > 4 meters, couple the cable trays with KPW

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

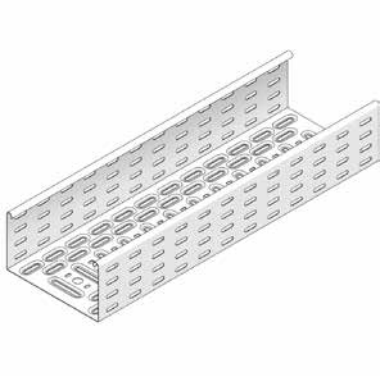
CHARACTERISTICS
Embedded perforations for:
- extra load capacity
- better aeration
- better stability
- better condensation drainage

Alternative perforations for:
- better fixing to supports
- very useful for attaching cables

TECHNICAL INFORMATION
The perforation scheme differs according to the width.
Alternative perforation beginning at 200 mm.
Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.

KBS110.6

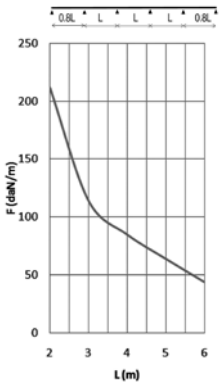
Perforated cable tray



Alternative perforation
Return flanges
Support distance up to 6 meter

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KBS110.200.150.6**	110	200	1.50	6000	4.300	24	✓	m
HD	**KBS110.300.150.6**	110	300	1.50	6000	5.280	24	✓	m
HD	**KBS110.400.150.6**	110	400	1.50	6000	6.250	24	✓	m
HD	**KBS110.500.150.6**	110	500	1.50	6000	7.230	24	✓	m
HD	**KBS110.600.150.6**	110	600	1.50	6000	8.210	24	✓	m
Fix with:									
HD	**KPW**	115	400	-	-	0.590	24	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**V110.200**	100	200	-	-	0.170	48	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span. For widths of 300 mm and up, it is advised to use a stiffening plate. For span distances > 4 meters, couple the cable trays with KPW.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

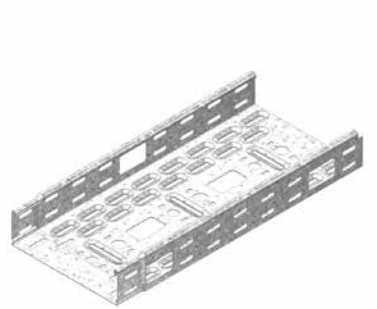
CHARACTERISTICS
Embedded perforations for:
- extra load capacity
- better aeration
- better stability
- better condensation drainage

Alternative perforations for:
- better fixing to supports
- very useful for attaching cables.

TECHNICAL INFORMATION
The perforation scheme differs according to the width.
Alternative perforation beginning at 200 mm.
Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.

KBSM(I)60

Cable tray machine constr. interl. ends

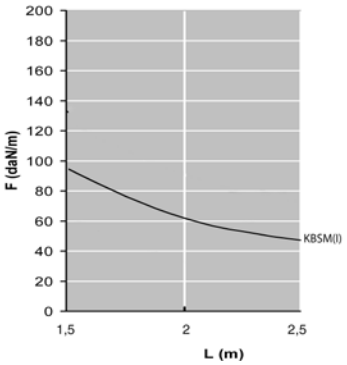


Can be used with RBKBSM

Alternative perforation
Return flanges

Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
-	**KBSM60.050.100**	60	50	1.00	3000	1.240	3	✓	m
-	**KBSMI60.075.100**	60	75	1.00	3000	1.400	3	✓	m
-	**KBSMI60.100.100**	60	100	1.00	3000	1.560	3	✓	m
-	**KBSMI60.150.100**	60	150	1.00	3000	1.890	3	✓	m
-	**KBSMI60.200.100**	60	200	1.00	3000	2.220	3	✓	m
-	**KBSMI60.300.100**	60	300	1.00	3000	2.870	3	✓	m
Fix with:									
-	**KBV**	-	-	-	-	0.001	96	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.3.3 test type III with connection to 1/5 of the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

The mounting principle for this product can be found at the end of this chapter.

CHARACTERISTICS
- The cable outlet holes allow the cable trays to be used in machine constructions, especially in the field of internal transport.
- Can be used as lighting rail by immediately connecting through bottom perforations M16 and M20.
- Staggered slots in sides and bottom for easy connection with accessories.
- To be used with standard accessories, such as the cover with swivel clamp.

TECHNICAL INFORMATION
- Interlocking from width 75 mm (connect width 50 mm with joining plate)
- Large cable outlet with round corners (dimensions 30x50 mm)
- Distance between cable outlets: bottom = 150 mm, sides = 300 mm
- Edge protection RBKBSM to order separately
- Round cable gland central to the bottom, alternately M16/M20

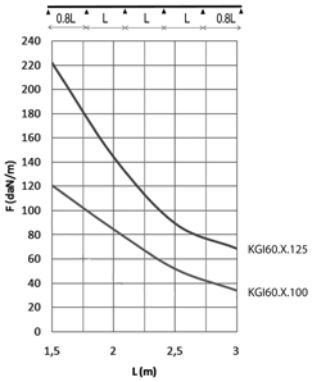
KGI60

Cable tray not perforated, interlocking

Not perforated
Return flanges

To order	Height 35 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KGI60.075.100**	60	75	1.00	3000	1.700	3	✓	m
HD	**KGI60.100.100**	60	100	1.00	3000	1.900	3	✓	m
HD	**KGI60.150.100**	60	150	1.00	3000	2.300	3	✓	m
HD	**KGI60.200.100**	60	200	1.00	3000	2.700	3	✓	m
HD	**KGI60.250.100**	60	250	1.00	3000	3.100	3	✓	m
HD	**KGI60.300.100**	60	300	1.00	3000	3.500	3	✓	m
-	**KGI60.300.125**	60	300	1.25	3000	4.300	3	✓	m
HD	**KGI60.400.100**	60	400	1.00	3000	4.300	3	✓	m
-	**KGI60.400.125**	60	400	1.25	3000	5.300	3	✓	m
-	**KGI60.500.125**	60	500	1.25	3000	6.300	3	✓	m
-	**KGI60.600.125**	60	600	1.25	3000	7.300	3	✓	m
Fix with:									
-	**KBV**	-	-	-	-	0.001	96	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

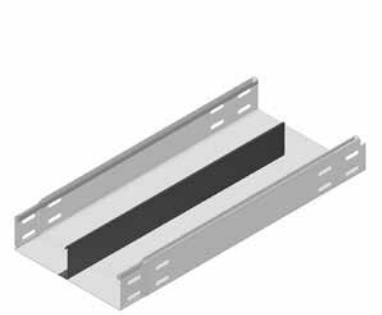


LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

KGI60S

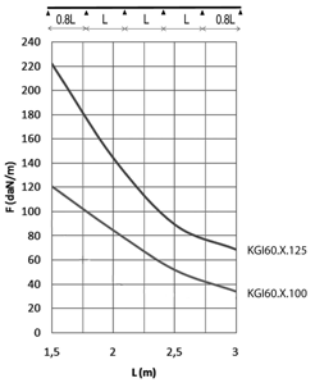
KGI with SIN



Not perforated
Return flanges

To order	Height 35 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
HD	**KGI60.075.100S12**	60	75	1.00	3000	2.211	30		m
HD	**KGI60.075.100S13**	60	75	1.00	3000	2.211	30		m
HD	**KGI60.075.100S23**	60	75	1.00	3000	2.722	30		m
HD	**KGI60.100.100S12**	60	100	1.00	3000	2.411	30		m
HD	**KGI60.100.100S13**	60	100	1.00	3000	2.411	30		m
HD	**KGI60.100.100S23**	60	100	1.00	3000	2.922	30		m
HD	**KGI60.150.100S12**	60	150	1.00	3000	2.811	30		m
HD	**KGI60.150.100S13**	60	150	1.00	3000	2.811	30		m
HD	**KGI60.150.100S23**	60	150	1.00	3000	3.322	30		m
HD	**KGI60.200.100S12**	60	200	1.00	3000	3.211	30		m
HD	**KGI60.200.100S13**	60	200	1.00	3000	3.211	30		m
HD	**KGI60.200.100S23**	60	200	1.00	3000	3.722	30		m
HD	**KGI60.250.100S12**	60	250	1.00	3000	3.611	30		m
HD	**KGI60.250.100S13**	60	250	1.00	3000	3.611	30		m
HD	**KGI60.250.100S23**	60	250	1.00	3000	4.122	30		m
HD	**KGI60.300.100S12**	60	300	1.00	3000	4.011	30		m
HD	**KGI60.300.100S13**	60	300	1.00	3000	4.011	30		m
HD	**KGI60.300.100S23**	60	300	1.00	3000	4.522	30		m
HD	**KGI60.300.125S12**	60	300	1.25	3000	4.811	30		m
HD	**KGI60.300.125S13**	60	300	1.25	3000	4.811	30		m
HD	**KGI60.300.125S23**	60	300	1.25	3000	5.322	30		m
HD	**KGI60.400.100S12**	60	400	1.00	3000	4.811	30		m
HD	**KGI60.400.100S13**	60	400	1.00	3000	4.811	30		m
HD	**KGI60.400.100S23**	60	400	1.00	3000	5.322	30		m
HD	**KGI60.400.125S12**	60	400	1.25	3000	5.811	30		m
HD	**KGI60.400.125S13**	60	400	1.25	3000	5.811	30		m
HD	**KGI60.400.125S23**	60	400	1.25	3000	6.322	30		m
HD	**KGI60.500.125S12**	60	500	1.25	3000	6.811	30		m
HD	**KGI60.500.125S13**	60	500	1.25	3000	6.811	30		m
HD	**KGI60.500.125S23**	60	500	1.25	3000	7.322	30		m
HD	**KGI60.600.125S12**	60	600	1.25	3000	7.811	30		m
HD	**KGI60.600.125S13**	60	600	1.25	3000	7.811	30		m
HD	**KGI60.600.125S23**	60	600	1.25	3000	8.322	30		m
Fix with:									
-	**KBV**	-	-	-	-	0.001	96	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



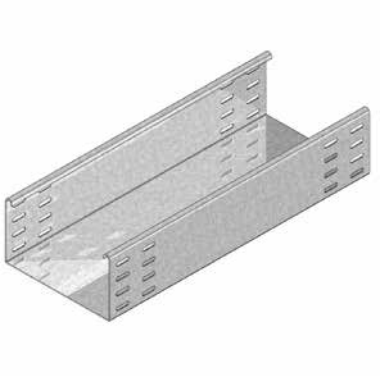
LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

S12: one partition in the middle of the cable tray
S13: one partition at right or the left of the cable tray
S23: two partitions

KG110

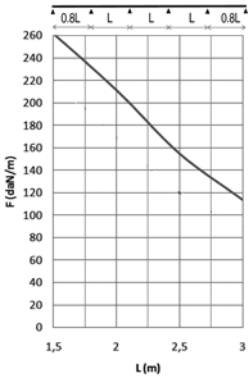
Cable tray not perforated



Not perforated
Return flanges

To order	Height 85 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KG110.100.150**	110	100	1.50	3000	4.000	18	✓	m
HD	**KG110.150.150**	110	150	1.50	3000	4.590	18	✓	m
HD	**KG110.200.150**	110	200	1.50	3000	5.180	18	✓	m
HD	**KG110.300.150**	110	300	1.50	3000	6.360	18	✓	m
HD	**KG110.400.150**	110	400	1.50	3000	7.540	18	✓	m
HD	**KG110.500.150**	110	500	1.50	3000	8.710	18	✓	m
HD	**KG110.600.150**	110	600	1.50	3000	9.890	18	✓	m
Fix with:									
HD	**V110.200**	100	200	-	-	0.170	48	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

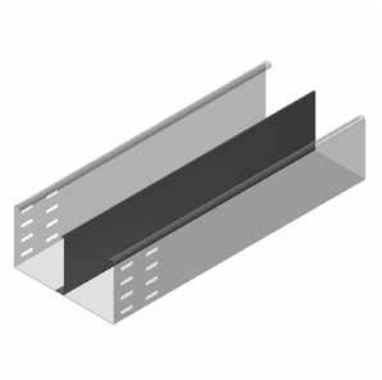


LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

KG110S

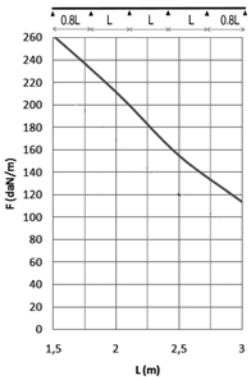
KG with SIN



Not perforated
Return flanges

To order	Height 85 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**KG110.100.150S12**	110	100	1.50	3000	4.820	30		m
HD	**KG110.100.150S13**	110	100	1.50	3000	4.820	30		m
HD	**KG110.100.150S23**	110	100	1.50	3000	5.640	30		m
HD	**KG110.150.150S12**	110	150	1.50	3000	5.410	30		m
HD	**KG110.150.150S13**	110	150	1.50	3000	5.410	30		m
HD	**KG110.150.150S23**	110	150	1.50	3000	6.230	30		m
HD	**KG110.200.150S12**	110	200	1.50	3000	6.000	30		m
HD	**KG110.200.150S13**	110	200	1.50	3000	6.000	30		m
HD	**KG110.200.150S23**	110	200	1.50	3000	6.820	30		m
HD	**KG110.300.150S12**	110	300	1.50	3000	7.180	30		m
HD	**KG110.300.150S13**	110	300	1.50	3000	7.180	30		m
HD	**KG110.300.150S23**	110	300	1.50	3000	8.000	30		m
HD	**KG110.400.150S12**	110	400	1.50	3000	8.360	30		m
HD	**KG110.400.150S13**	110	400	1.50	3000	8.360	30		m
HD	**KG110.400.150S23**	110	400	1.50	3000	9.180	30		m
HD	**KG110.500.150S12**	110	500	1.50	3000	9.530	30		m
HD	**KG110.500.150S13**	110	500	1.50	3000	9.530	30		m
HD	**KG110.500.150S23**	110	500	1.50	3000	10.350	30		m
HD	**KG110.600.150S12**	110	600	1.50	3000	10.710	30		m
HD	**KG110.600.150S13**	110	600	1.50	3000	10.710	30		m
HD	**KG110.600.150S23**	110	600	1.50	3000	11.530	30		m
Fix with:									
HD	**V110.200**	100	200	-	-	0.170	48	✓	piece
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece



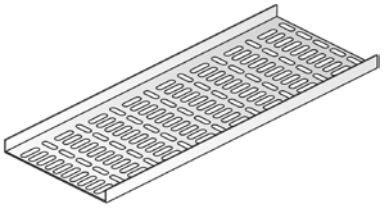
LOAD DIAGRAM
This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)
L = support distance (m)
Max. deflection (m) = L/100

S12: one partition in the middle of the cable tray
S13: one partition at right or the left of the cable tray
S23: two partitions

NATO15

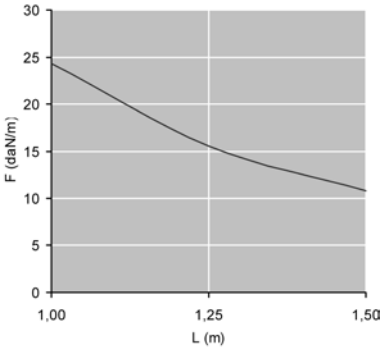
Perforated cable tray - upright flanges



Linear and alternative perforations
Upright flanges

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**NATO15.050.125**	15	50	1.25	2000	0.730	40	✓	m
HD	**NATO15.100.125**	15	100	1.25	2000	1.050	20	✓	m
HD	**NATO15.150.125**	15	150	1.25	2000	1.350	20	✓	m
HD	**NATO15.200.125**	15	200	1.25	2000	1.700	20	✓	m
HD	**NATO15.300.125**	15	300	1.25	2000	2.400	20	✓	m
Fix with:									
HD	**V15.200**	20	150	-	-	0.050	48	✓	piece

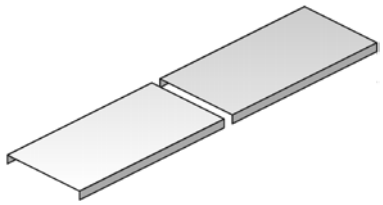


LOAD DIAGRAM
Mounted in continuous span with the joining plates 1/5 away from the supports. Safety factor = 2.

F = max. admissible load (daN/m)
L = support distance (m)
L/200 = deflection (m)

D

Universal cover



Especially used for horizontal and vertical sections

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
HD	**D050**	10	50	0.75	3000	0.350	3	✓	m
HD	**D075**	10	75	0.75	2000	0.500	20	✓	m
HD	**D100**	10	100	0.75	2000	0.820	20	✓	m
HD	**D150**	10	150	0.75	2000	1.170	20	✓	m
HD	**D200**	10	200	0.75	2000	1.420	20	✓	m
HD	**D250**	10	250	0.75	2000	1.850	20	✓	m
HD	**D300**	10	300	1.00	2000	2.100	20	✓	m
HD	**D400**	10	400	1.25	2000	4.150	20	✓	m
HD	**D500**	10	500	1.25	2000	5.000	2	✓	m
HD	**D600**	10	600	1.25	2000	5.650	2	✓	m
Fix with:									
-	**DCO**	-	-	-	-	0.010	96	✓	piece
-	**DCL**	-	-	-	-	0.005	96	✓	piece

Covers with width > 400 mm are delivered with diagonal reinforcements.

DZ

Cover with swivel clamp

For cable tray KBSI, KBS, KBSM(I), KGI and KG.

Standard finish	Pre-galvanised

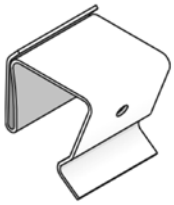
HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/m	📦	Stock	Unit
-	**DZ050**	10	50	1.00	3000	0.430	30	✓	m
-	**DZ075**	10	75	1.00	3000	0.580	30	✓	m
-	**DZ100**	10	100	1.00	3000	0.900	30	✓	m
-	**DZ150**	10	150	1.00	3000	1.250	30	✓	m
-	**DZ200**	10	200	1.00	3000	1.500	30	✓	m
-	**DZ300**	10	300	1.00	3000	2.200	30	✓	m

The mounting principle for this product can be found at the end of this chapter.

With integrated clamps DZK.
6 DZK per length.
DZ050 and DZ075: 5 DZK.

DCO

Cover clamp



Number: 2 pieces per meter.

Standard finish	Spring steel

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**DCO**	-			-	0.010	96	✓	piece

DCL

Cover clamp clips

Number: 2 pieces per meter.
Not applicable for KG.

Standard finish	Stainless Steel

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**DCL**	-			-	0.005	96	✓	piece

DZK

Swivel clamp

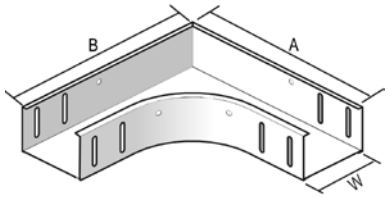
Standard finish	Electro zinc-plated

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**DZK**	-			-	0.013	25	✓	piece

Included: Bolt RBKR6.12 and nut ZDM6.

B90

Horizontal bend 90°



Slides over the cable trays	
Radius	100 mm
To order	Height 35mm - 85mm - 110mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

	50	75	100	150	200	250	300	400	500	600
A	255	280	305	355	405	455	505	605	705	805
B	255	280	305	355	405	455	505	605	705	805

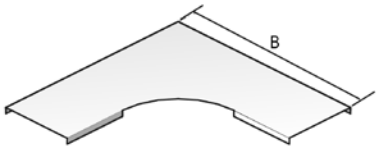
HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**B90.60.050**	60	50		-	0.474	1	✓	piece
HD	**B90.60.075**	60	75		-	0.516	1	✓	piece
HD	**B90.60.100**	60	100		-	0.738	1	✓	piece
HD	**B90.60.150**	60	150		-	0.822	1	✓	piece
HD	**B90.60.200**	60	200		-	1.374	1	✓	piece
HD	**B90.60.250**	60	250		-	1.858	1	✓	piece
HD	**B90.60.300**	60	300		-	2.292	1	✓	piece
HD	**B90.60.400**	60	400		-	2.958	1	✓	piece
HD	**B90.60.500**	60	500		-	5.424	1	✓	piece
HD	**B90.60.600**	60	600		-	6.690	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

The mounting principle for this product can be found at the end of this chapter.

Minimum number bolts and nuts: 8 pieces.

DB90

Cover for horizontal bend 90°



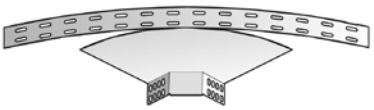
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

	50	75	100	150	200	250	300	400	500	600
B	256	281	306	356	406	456	506	606	706	806

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**DB90.050**	10	56		-	0.567	1	✓	piece
HD	**DB90.075**	10	81		-	0.617	1	✓	piece
HD	**DB90.100**	10	106		-	0.728	1	✓	piece
HD	**DB90.150**	10	156		-	1.074	1	✓	piece
HD	**DB90.200**	10	206		-	1.262	1	✓	piece
HD	**DB90.250**	10	256		-	1.741	1	✓	piece
HD	**DB90.300**	10	306		-	1.941	1	✓	piece
HD	**DB90.400**	10	406		-	3.043	1	✓	piece
HD	**DB90.500**	10	506		-	4.111	1	✓	piece
HD	**DB90.600**	10	606		-	5.340	1	✓	piece
Fix with:									
-	**DCL**	-	-	-	-	0.005	96	✓	piece

VH

Adjustable Corner



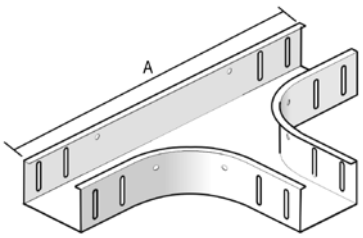
Corner plate adjustable between 90° and 180°	
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**VH60.050**	60	50		-	0.448	1		piece
HD	**VH60.075**	60	75		-	0.486	1	✓	piece
HD	**VH60.100**	60	100		-	0.533	1	✓	piece
HD	**VH60.150**	60	150		-	0.659	1	✓	piece
HD	**VH60.200**	60	200		-	0.824	1	✓	piece
HD	**VH60.250**	60	250		-	1.144	1	✓	piece
HD	**VH60.300**	60	300		-	1.385	1	✓	piece
HD	**VH60.400**	60	400		-	2.042	1	✓	piece
HD	**VH60.500**	60	500		-	2.913	1	✓	piece
HD	**VH60.600**	60	600		-	3.938	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

T

Horizontal T-piece



Slides over the cable trays	
Radius	100 mm
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

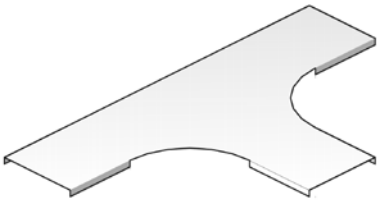
	50	75	100	150	200	250	300	400	500	600
A	458	483	508	558	608	658	708	808	908	1008

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**T60.050**	60	50		-	0.832	1	✓	piece
HD	**T60.075**	60	75		-	0.978	1	✓	piece
HD	**T60.100**	60	100		-	1.124	1	✓	piece
HD	**T60.150**	60	150		-	1.516	1	✓	piece
HD	**T60.200**	60	200		-	1.758	1	✓	piece
HD	**T60.250**	60	250		-	2.250	1	✓	piece
HD	**T60.300**	60	300		-	2.590	1	✓	piece
HD	**T60.400**	60	400		-	3.380	1	✓	piece
HD	**T60.500**	60	500		-	6.120	1	✓	piece
HD	**T60.600**	60	600		-	7.260	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 12 pieces.

DT

Cover for horizontal T-piece

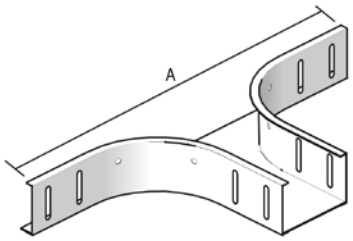


For all heights	
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**DT050**	10	56		-	0.977	1	✓	piece
HD	**DT075**	10	81		-	1.127	1	✓	piece
HD	**DT100**	10	106		-	1.287	1	✓	piece
HD	**DT150**	10	156		-	1.638	1	✓	piece
HD	**DT200**	10	206		-	2.028	1	✓	piece
HD	**DT250**	10	256		-	1.660	1	✓	piece
HD	**DT300**	10	306		-	2.930	1	✓	piece
HD	**DT400**	10	406		-	3.991	1	✓	piece
HD	**DT500**	10	506		-	5.213	1	✓	piece
HD	**DT600**	10	606		-	6.596	1	✓	piece
Fix with:									
-	**DCL**	-	-	-	-	0.005	96	✓	piece

AS

Horizontal adapter 90°



Slides over the cable trays	
Radius	100 mm
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

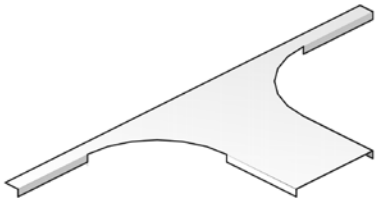
	50	75	100	150	200	250	300	400	500	600
A	458	483	508	558	608	658	708	808	908	1008

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**AS60.050**	60	50		-	0.490	1	✓	piece
HD	**AS60.075**	60	75		-	0.530	1	✓	piece
HD	**AS60.100**	60	100		-	0.570	1	✓	piece
HD	**AS60.150**	60	150		-	0.650	1	✓	piece
HD	**AS60.200**	60	200		-	0.730	1	✓	piece
HD	**AS60.250**	60	250		-	0.800	1	✓	piece
HD	**AS60.300**	60	300		-	0.880	1	✓	piece
HD	**AS60.400**	60	400		-	0.103	1	✓	piece
HD	**AS60.500**	60	500		-	1.524	1	✓	piece
HD	**AS60.600**	60	600		-	1.740	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 8 pieces.

DAS

Cover for horizontal adapter 90°

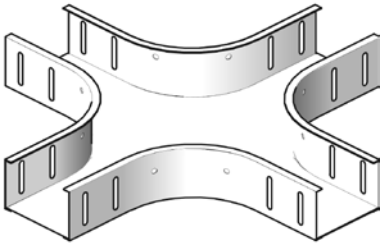


For all heights	
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**DAS050**	10	56		-	0.161	1	✓	piece
HD	**DAS075**	10	81		-	0.242	1	✓	piece
HD	**DAS100**	10	106		-	0.323	1	✓	piece
HD	**DAS150**	10	156		-	0.484	1	✓	piece
HD	**DAS200**	10	206		-	0.645	1	✓	piece
HD	**DAS250**	10	256		-	0.510	1	✓	piece
HD	**DAS300**	10	306		-	0.967	1	✓	piece
HD	**DAS400**	10	406		-	1.290	1	✓	piece
HD	**DAS500**	10	506		-	1.612	1	✓	piece
HD	**DAS600**	10	606		-	1.935	1	✓	piece
Fix with:									
-	**DCL**	-	-	-	-	0.005	96	✓	piece

KR

Cross over



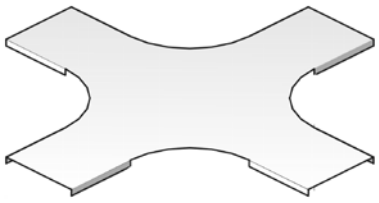
Slides over the cable trays	
Radius	100 mm
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**KR60.050**	60	50		-	1.180	1	✓	piece
HD	**KR60.075**	60	75		-	1.560	1	✓	piece
HD	**KR60.100**	60	100		-	1.480	1	✓	piece
HD	**KR60.150**	60	150		-	2.080	1	✓	piece
HD	**KR60.200**	60	200		-	2.380	1	✓	piece
HD	**KR60.250**	60	250		-	2.760	1	✓	piece
HD	**KR60.300**	60	300		-	3.520	1	✓	piece
HD	**KR60.400**	60	400		-	4.610	1	✓	piece
HD	**KR60.500**	60	500		-	5.320	1	✓	piece
HD	**KR60.600**	60	600		-	6.160	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 16 pieces.

DKR

Cover for cross over

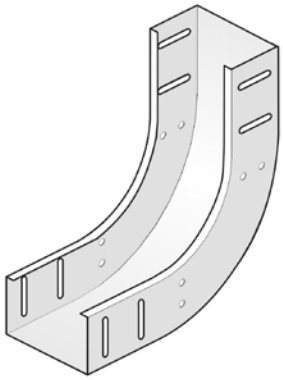


For all heights	
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**DKR050**	10	56		-	0.460	1	✓	piece
HD	**DKR075**	10	81		-	0.630	1	✓	piece
HD	**DKR100**	10	106		-	0.800	1	✓	piece
HD	**DKR150**	10	156		-	1.180	1	✓	piece
HD	**DKR200**	10	206		-	1.590	1	✓	piece
HD	**DKR250**	10	256		-	2.040	1	✓	piece
HD	**DKR300**	10	306		-	2.520	1	✓	piece
HD	**DKR400**	10	406		-	3.590	1	✓	piece
HD	**DKR500**	10	506		-	4.810	1	✓	piece
HD	**DKR600**	10	606		-	6.160	1	✓	piece
Fix with:									
-	**DCL**	-	-	-	-	0.005	96	✓	piece

SB90

Rising elbow 90°



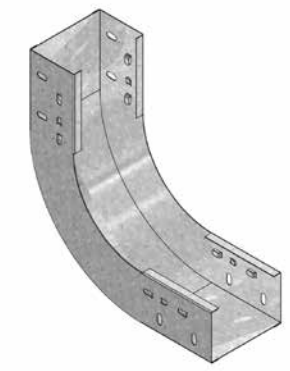
Slides over the cable trays	
Radius	100 mm
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**SB90.60.050**	60	50		-	0.550	1	✓	piece
HD	**SB90.60.075**	60	75		-	0.650	1	✓	piece
HD	**SB90.60.100**	60	100		-	0.730	1	✓	piece
HD	**SB90.60.150**	60	150		-	0.880	1	✓	piece
HD	**SB90.60.200**	60	200		-	1.000	1	✓	piece
HD	**SB90.60.250**	60	250		-	1.080	1	✓	piece
HD	**SB90.60.300**	60	300		-	1.180	1	✓	piece
HD	**SB90.60.400**	60	400		-	1.430	1	✓	piece
HD	**SB90.60.500**	60	500		-	1.900	1	✓	piece
HD	**SB90.60.600**	60	600		-	2.150	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 8 pieces.

SBCL

Snap-in rising elbow 90°



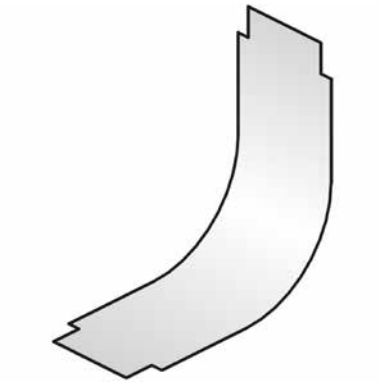
Snap-in system with cable tray KBS60 and KBSI60	
Radius	100 mm
Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**SBCL90.60.050**	60	50		-	0.550	1	✓	piece
-	**SBCL90.60.075**	60	75		-	0.650	1		piece
-	**SBCL90.60.100**	60	100		-	0.730	1	✓	piece
-	**SBCL90.60.150**	60	150		-	0.880	1	✓	piece
-	**SBCL90.60.200**	60	200		-	1.000	1	✓	piece
-	**SBCL90.60.250**	60	250		-	1.080	1	✓	piece
-	**SBCL90.60.300**	60	300		-	1.180	1	✓	piece
-	**SBCL90.60.400**	60	400		-	1.430	1	✓	piece
-	**SBCL90.60.500**	60	500		-	1.900	1	✓	piece
-	**SBCL90.60.600**	60	600		-	2.150	1	✓	piece

Opening for extra locking using 4x VM6.10.
Openings provided for fitting a cover.
Only available in height 60 mm.

DSB90

Cover for rising elbow 90°



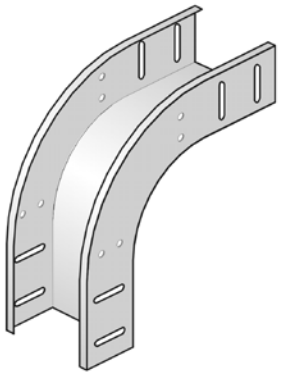
Flat bended.

Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**DSB90.050**	-	50		-	0.131	1	✓	piece
HD	**DSB90.075**	-	75		-	0.197	1	✓	piece
HD	**DSB90.100**	-	100		-	0.262	1	✓	piece
HD	**DSB90.150**	-	150		-	0.393	1	✓	piece
HD	**DSB90.200**	-	200		-	0.524	1	✓	piece
HD	**DSB90.250**	-	250		-	0.655	1	✓	piece
HD	**DSB90.300**	-	300		-	0.786	1	✓	piece
HD	**DSB90.400**	-	400		-	1.048	1	✓	piece
HD	**DSB90.500**	-	500		-	1.310	1	✓	piece
HD	**DSB90.600**	-	600		-	1.572	1	✓	piece
Fix with:									
-	**DCL**	-	-	-	-	0.005	96	✓	piece

VB90

Low elbow 90°



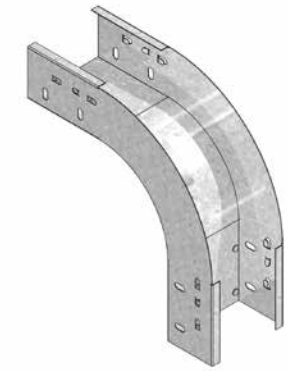
Slides over the cable trays	
Radius	100 mm
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**VB90.60.050**	60	50		-	0.550	1	✓	piece
HD	**VB90.60.075**	60	75		-	0.630	1	✓	piece
HD	**VB90.60.100**	60	100		-	0.650	1	✓	piece
HD	**VB90.60.150**	60	150		-	0.780	1	✓	piece
HD	**VB90.60.200**	60	200		-	0.850	1	✓	piece
HD	**VB90.60.250**	60	250		-	0.950	1	✓	piece
HD	**VB90.60.300**	60	300		-	1.080	1	✓	piece
HD	**VB90.60.400**	60	400		-	1.330	1	✓	piece
HD	**VB90.60.500**	60	500		-	1.430	1	✓	piece
HD	**VB90.60.600**	60	600		-	1.600	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 8 pieces.

VBCL

Snap-in low elbow 90°



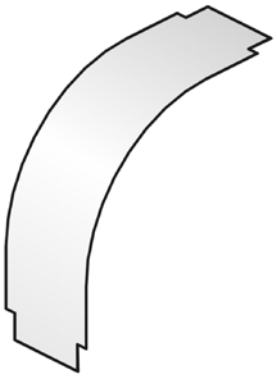
Snap-in system with cable tray KBS60 and KBSI60	
Radius	100 mm
Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**VBCL90.60.050**	60	50		-	0.550	1	✓	piece
-	**VBCL90.60.075**	60	75		-	0.630	1	✓	piece
-	**VBCL90.60.100**	60	100		-	0.650	1	✓	piece
-	**VBCL90.60.150**	60	150		-	0.780	1	✓	piece
-	**VBCL90.60.200**	60	200		-	0.850	1	✓	piece
-	**VBCL90.60.250**	60	250		-	0.950	1	✓	piece
-	**VBCL90.60.300**	60	300		-	1.080	1	✓	piece
-	**VBCL90.60.400**	60	400		-	1.330	1	✓	piece
-	**VBCL90.60.500**	60	500		-	1.430	1	✓	piece
-	**VBCL90.60.600**	60	600		-	1.600	1	✓	piece

Opening for extra locking using 4x VM6.10.
Openings provided for fitting a cover.
Only available in height 60 mm.

DVB90

Cover for low elbow 90°

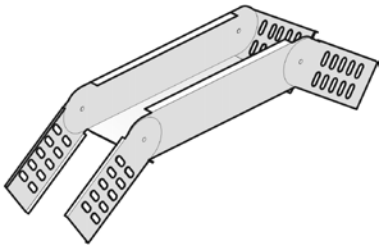


Flat bended	
To order	Height of 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
HD	**DVB90.60.050**	-	50		-	0.150	1	✓	piece
HD	**DVB90.60.075**	-	75		-	0.242	1	✓	piece
HD	**DVB90.60.100**	-	100		-	0.323	1	✓	piece
HD	**DVB90.60.150**	-	150		-	0.484	1	✓	piece
HD	**DVB90.60.200**	-	200		-	0.645	1	✓	piece
HD	**DVB90.60.250**	-	250		-	0.806	1	✓	piece
HD	**DVB90.60.300**	-	300		-	0.967	1	✓	piece
HD	**DVB90.60.400**	-	400		-	1.290	1	✓	piece
HD	**DVB90.60.500**	-	500		-	1.612	1	✓	piece
HD	**DVB90.60.600**	-	600		-	1.935	1	✓	piece
Fix with:									
-	**DCL**	-	-	-	-	0.005	96	✓	piece

SDB

Hinged joiner double



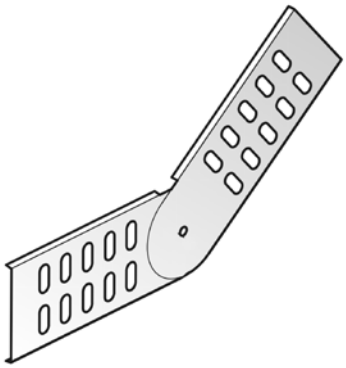
To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**SDB60.050**	60	50		-	0.700	1		piece
HD	**SDB60.075**	60	75		-	0.740	1		piece
HD	**SDB60.100**	60	100		-	0.790	1		piece
HD	**SDB60.150**	60	150		-	0.880	1		piece
HD	**SDB60.200**	60	200		-	0.970	1		piece
HD	**SDB60.250**	60	250		-	1.060	1		piece
HD	**SDB60.300**	60	300		-	1.150	1		piece
HD	**SDB60.400**	60	400		-	1.330	1		piece
HD	**SDB60.500**	60	500		-	1.510	1		piece
HD	**SDB60.600**	60	600		-	1.670	1		piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 8 pieces.

DS

Hinged joiner



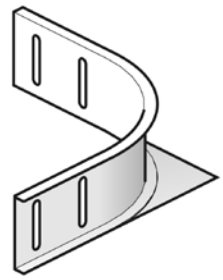
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**DS35**	35			-	0.110	48		piece
HD	**DS60**	60			-	0.130	50	✓	piece
HD	**DS85**	85			-	0.340	24		piece
HD	**DS110**	110			-	0.390	24		piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

AZH

Universal coupling 90°



Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

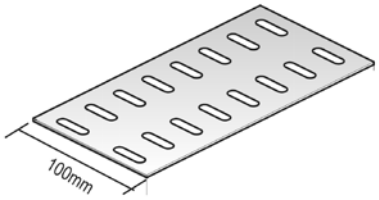
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**AZH35**	35			-	0.340	1		piece
HD	**AZH60**	60			-	0.390	1	✓	piece
HD	**AZH85**	85			-	0.750	1		piece
HD	**AZH110**	110			-	0.900	1		piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

The mounting principle for this product can be found at the end of this chapter.

Minimum number bolts and nuts: 4 pieces.

BVSI

Stiffening plate



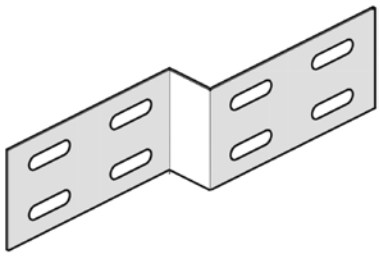
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**BVSI050**	46	46		100	0.047	1	✓	piece
HD	**BVSI075**	70	70		100	0.071	1	✓	piece
HD	**BVSI100**	75	75		100	0.077	1	✓	piece
HD	**BVSI150**	125	125		100	0.128	1	✓	piece
HD	**BVSI200**	175	175		100	0.179	1	✓	piece
HD	**BVSI250**	225	225		100	0.230	1	✓	piece
HD	**BVSI300**	275	275		100	0.281	1	✓	piece
HD	**BVSI400**	375	375		100	0.383	1	✓	piece
HD	**BVSI500**	475	475		100	0.486	1	✓	piece
HD	**BVSI600**	575	575		100	0.588	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

VS

Reducing plate



To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

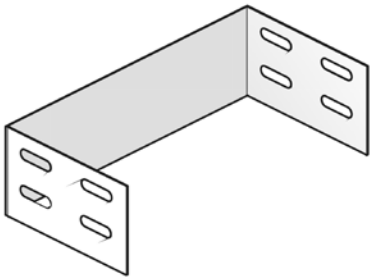
HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece		Stock	Unit
HD	**VS60.025**	50	25		-	0.080	1	✓	piece
HD	**VS60.050**	50	50		-	0.080	1	✓	piece
HD	**VS60.075**	50	75		-	0.090	1	✓	piece
HD	**VS60.100**	50	100		-	0.100	1	✓	piece
HD	**VS60.125**	50	125		-	0.100	1	✓	piece
HD	**VS60.150**	50	150		-	0.110	1	✓	piece
HD	**VS60.200**	50	200		-	0.120	1	✓	piece
HD	**VS60.250**	50	250		-	0.140	1	✓	piece
HD	**VS60.300**	50	300		-	0.180	1	✓	piece
HD	**VS60.350**	50	350		-	0.180	1	✓	piece
HD	**VS60.400**	50	400		-	0.210	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

The mounting principle for this product can be found at the end of this chapter.

Minimum number bolts and nuts: 4 pieces.

E

End piece



To order	Height 35 mm - 85 mm - 110 mm
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece		Stock	Unit
HD	**E60.050**	55	46		-	0.107	1	✓	piece
HD	**E60.075**	55	71		-	0.118	1	✓	piece
HD	**E60.100**	55	96		-	0.129	1	✓	piece
HD	**E60.150**	55	146		-	0.151	1	✓	piece
HD	**E60.200**	55	196		-	0.173	1	✓	piece
HD	**E60.250**	55	246		-	0.160	1	✓	piece
HD	**E60.300**	55	296		-	0.217	1	✓	piece
HD	**E60.400**	55	396		-	0.261	1	✓	piece
HD	**E60.500**	55	496		-	0.305	1	✓	piece
HD	**E60.600**	55	596		-	0.349	1	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

RBKBSM

Edge protection KBSM(I)

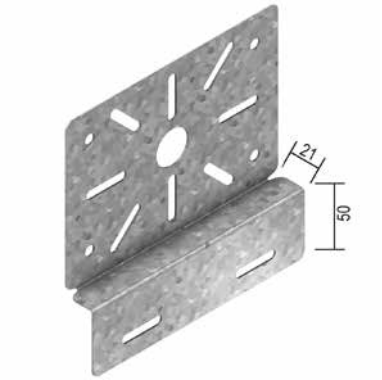
To be used with KBSM(I)60

Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**RBKBSM**	37	57		-	0.004	25	✓	piece

MP

Folded mounting plate



For fixing of contact and distribution boxes

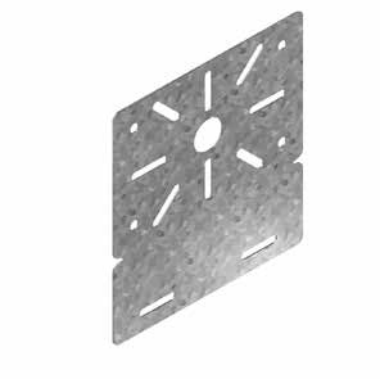
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**MP**	157	160		-	0.180	50	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Number bolts and nuts: 2 pieces.

MPV

Flat mounting plate



For fixing of contact and distribution boxes

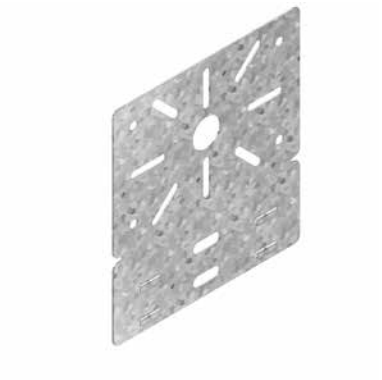
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**MPV**	175	160		-	0.200	50	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece
-	**KBV**	-	-	-	-	0.001	96	✓	piece

Number bolts and nuts: 2 pieces.

MPVCL

Snap-in mounting plate



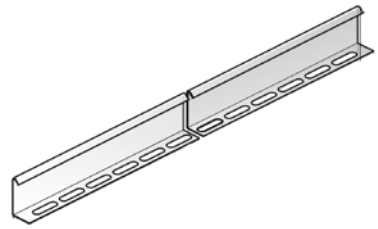
For fixing of contact and distribution boxes.

Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**MPVCL**	175	160		-	0.180	50	✓	piece
Fix with:									
-	**KBV**	-	-	-	-	0.001	96	✓	piece

SLOS

Bolt-in partition



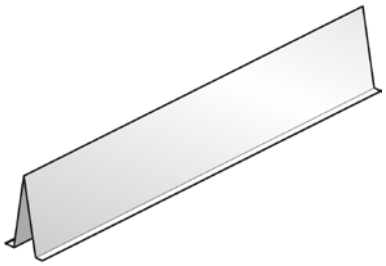
Standard finish	Pre-galvanised

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
-	**SLOS35**	35			3000	0.330	150	✓	m
HD	**SLOS60**	60			3000	0.511	120	✓	m
HD	**SLOS85**	85			3000	0.680	60	✓	m
HD	**SLOS110**	110			3000	0.820	30	✓	m
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece
HD	**VMK6.10**	-	-	M6	-	0.009	100	✓	piece
HD	**VMK12.20**	-	-	M12	-	0.073	100	✓	piece

Fixing set: 1 per meter.

SLIS

Snap-in partition



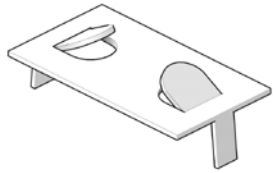
Standard finish	Pre-galvanised

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	📦	Stock	Unit
-	**SLIS60**	60			3000	0.440	3	✓	m

Fixing set clips CL: 4 pieces per length.
Can be used on any width from 75 mm and up.

CL

Clips for SLIS

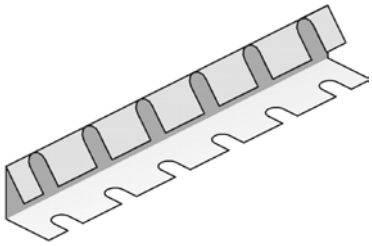


Standard finish	Pre-galvanised

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**CL**	-			-	0.005	100	✓	piece

V15.200

Joiner

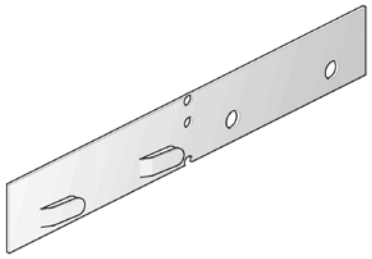


Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→|← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**V15.200**	20	150		-	0.050	48	✓	piece

V35

Joiner for fast mounting



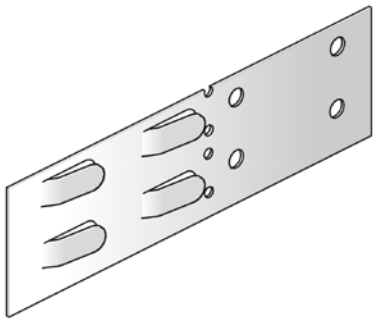
Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**V35**	27	180		-	0.050	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 1 pieces.

V60

Joiner for fast mounting



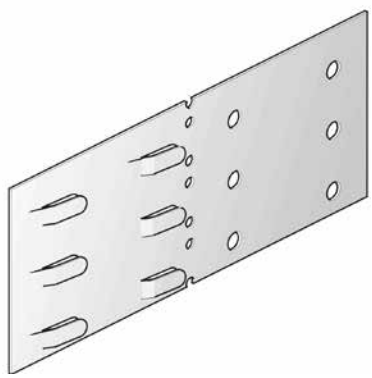
Standard finish	Pre-galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**V60**	52	180		-	0.090	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 2 pieces.

V85

Joiner for fast mounting



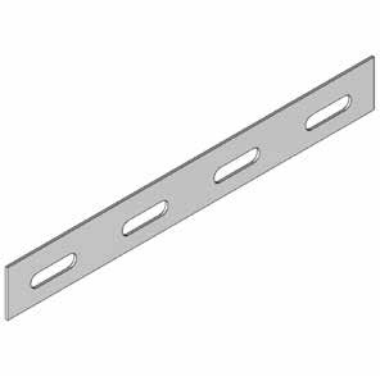
Standard finish	Pre-galvanised

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**V85**	77	180		-	0.130	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 2 pieces.

V35.200

Joining plate



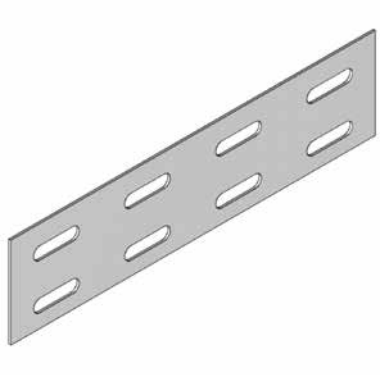
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**V35.200**	25	200		-	0.040	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 2 pieces.

V60.200

Joining plate



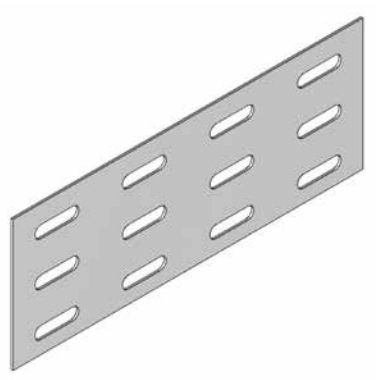
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**V60.200**	50	200		-	0.080	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

V85.200

Joining plate



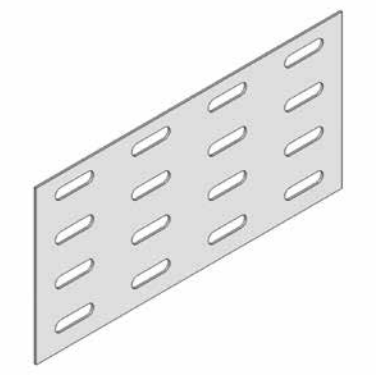
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**V85.200**	75	200		-	0.130	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

V110.200

Joining plate



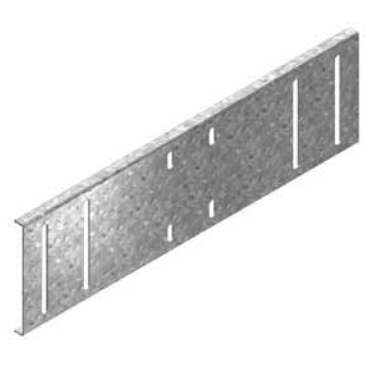
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**V110.200**	100	200		-	0.170	48	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 8 pieces.

KPW

Joiner for wide-span



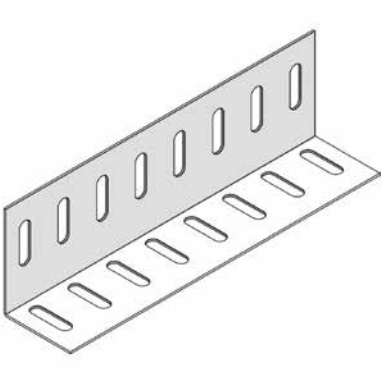
Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**KPW**	115	400		-	0.590	24	✓	piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 8 pieces.

LV

Supporting corner



Standard finish	Pre-galvanised
Optional finish HD	Hot-dip galvanised
Optional finish PE	Coating

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
HD	**LV35**	32	20		-	0.080	24		piece
HD	**LV60.85**	60	43		-	0.170	24	✓	piece
HD	**LV110**	94	58		-	0.256	24		piece
Fix with:									
HD	**VM6.10**	-	-	M6	10	0.008	100	✓	piece

Minimum number bolts and nuts: 4 pieces.

KBV

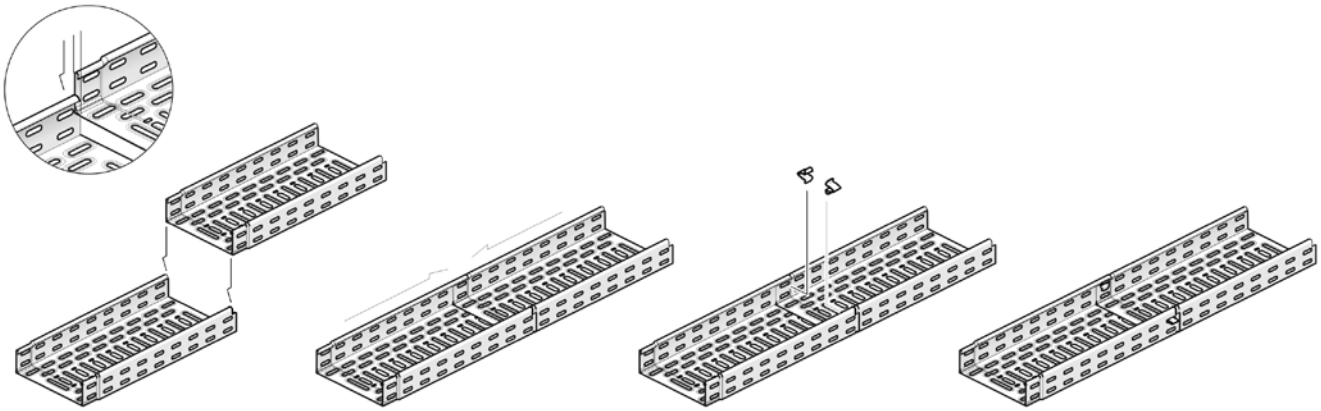
Fast locking for KBSI

Standard finish	Stainless Steel

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	📦	Stock	Unit
-	**KBV**	-			-	0.001	96	✓	piece

KBSI60

Mounting principle

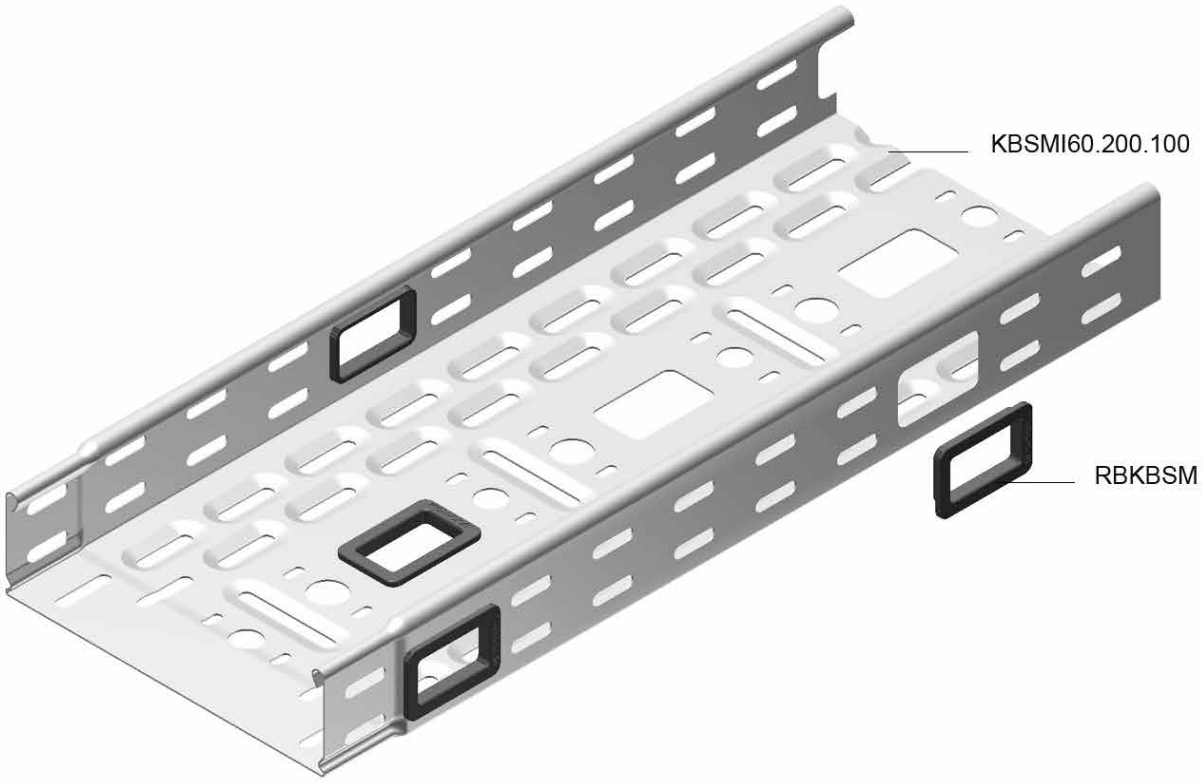


How do you proceed ?
Very simple :
1. Put two lengths together.
2. Slide them into each other.
3. Snap in KBV clips for extra stability and safe locking.
4. Finished !!!

This system offers you various advantages :
1. Lower cost price.
2. Faster mounting.
3. No bolts and nuts required.
4. Fixing with clips.
5. Earthing.
6. Easier fixing thanks to alternative perforations.
7. Better stability thanks to embedded perforations.
8. Better aeration of the cables thanks to embedded perforations.
9. Integrated cable protection thanks to overlapping ends.
10. Smooth finishing touch.
11. Lower stock investment.

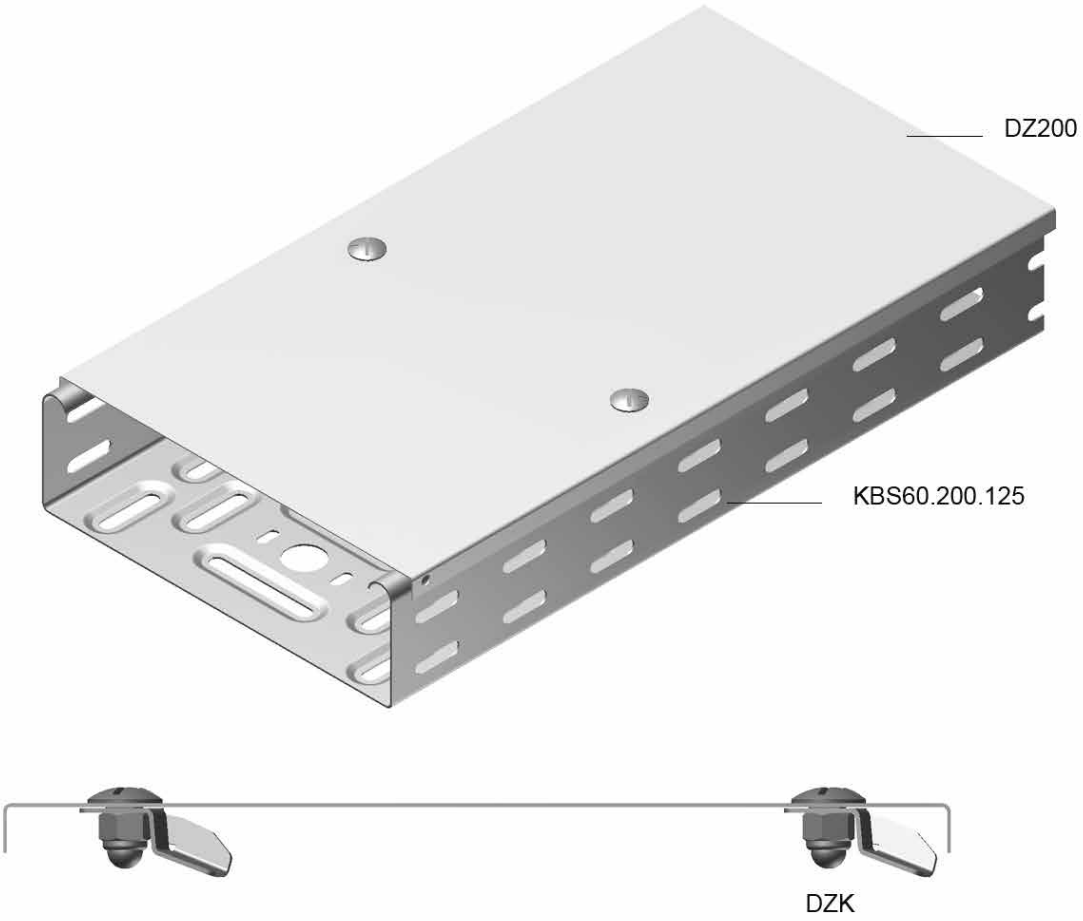
KBSM(I)60

Mounting principle



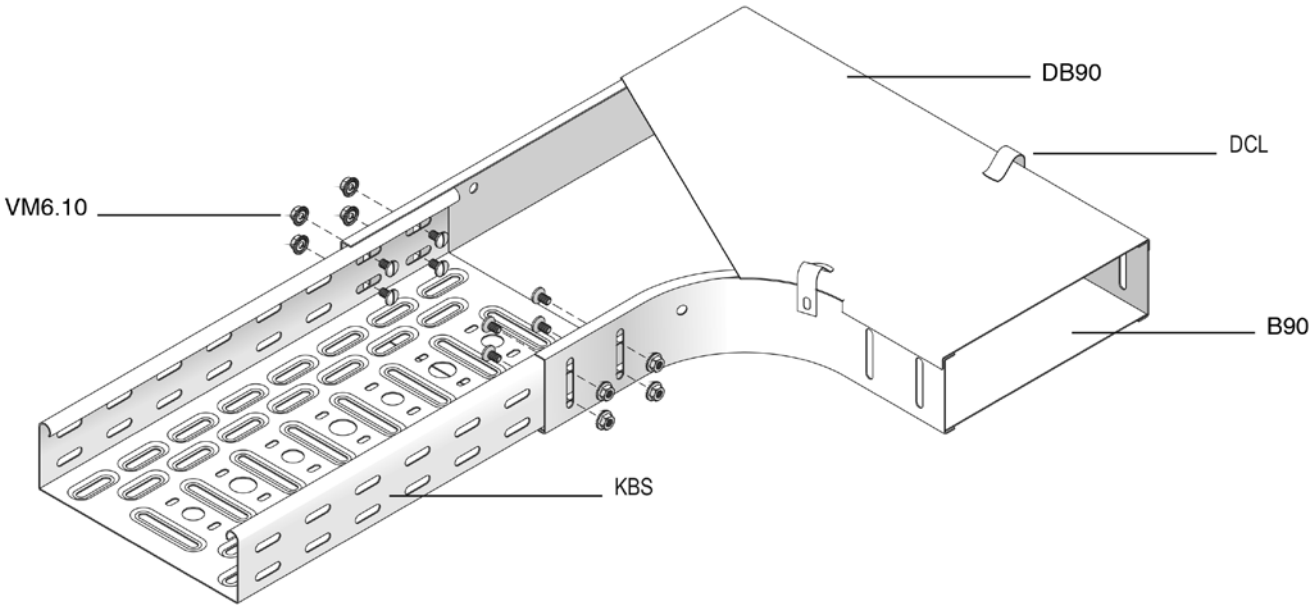
DZ

Mounting principle



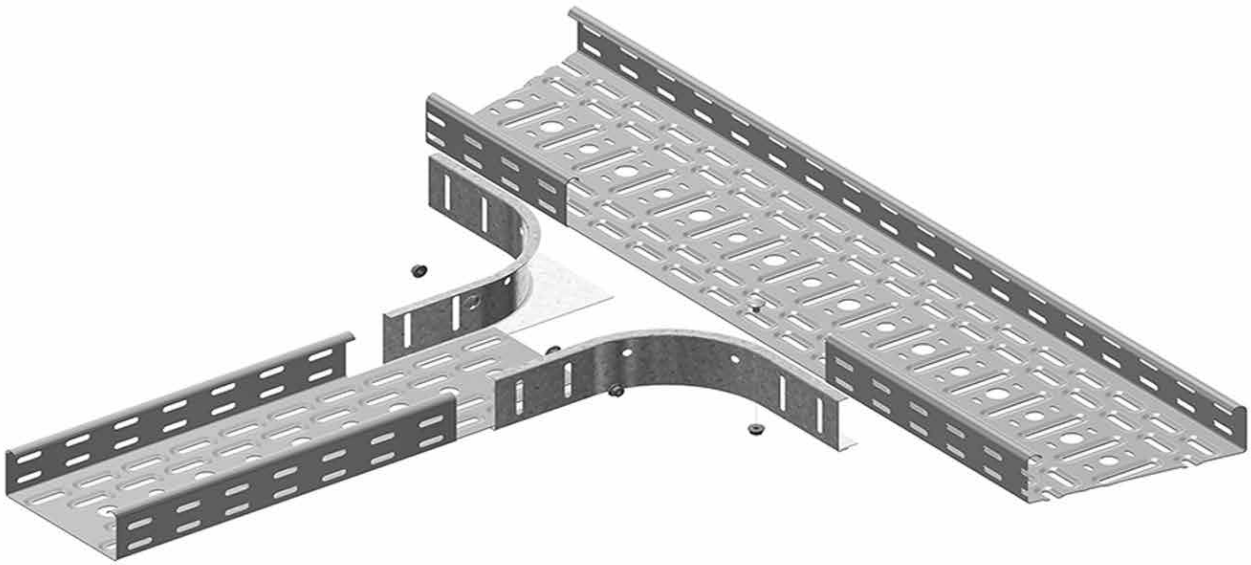
B90

Mounting principle



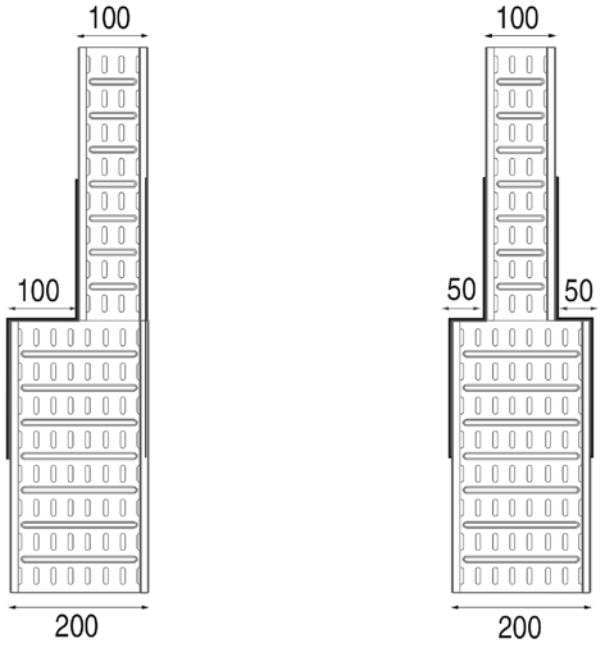
AZH

Mounting principle



VS

Mounting principle



1 x VS hx100

2 x VS hx050