

CABLE MANAGEMENT

Quick Install Solutions



Atkore[™]
Vergokan

Powering the solutions that power the world.

When your world revolves around powering and protecting the world's infrastructure, Atkore is at the core of everything you do.

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Allied Tube & Conduit • AFC Cable Systems • Heritage Plastics • Unistrut • Unistrut Construction • Cope
US Tray • Calbrite • Calbond • Kaf-Tech • Columbia-MBF • Eastern Wire + Conduit • ACS/Uni-Fab • Cii
Power-Strut • Calconduit • Razor Ribbon • Calpipe Security • Vergokan • Flexicon • Marco

CABLE TRAY

KBSCl Fusion & KBS

Quick Install Cable Tray

Vergokan's search for continuous improvement has led to the development of a new generation of cable trays: KBSCl FUSION. This innovative solution is strong and reliable, but mostly stands out for its simplicity. The cable trays simply click together, without tools, nuts or bolts (even though this option is available).

The clickable mechanism makes assembly ultra-fast, user-friendly and offers a significant cost saving without sacrificing quality.

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KBSCL60

CLICKABLE CABLE TRAY



- Standard finish – PG
- Optional finish – Zinc Magnesium
- Powder coated options also available

KBSCL60

ZM	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/m
ZM	KBSCL60.100.075	60	100	0.75	3000	1.200
ZM	KBSCL60.150.075	60	150	0.75	3000	1.462
ZM	KBSCL60.200.075	60	200	0.75	3000	1.723
ZM	KBSCL60.300.075	60	300	0.75	3000	2.234
ZM	KBSCL60.400.100	60	400	1.00	3000	3.545

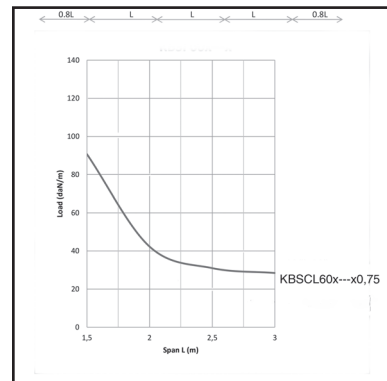
LOAD Diagram

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 = 0,8 x the span.

F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/100



KBSCL60

CLICKABLE CABLE TRAY

New

Our KBSCL cable tray is now also available in zinc magnesium (ZM) to order. Thanks to its unique chemical composition zinc magnesium offers a resistance against corrosion that is at least equivalent to standard hot-dipped steel.

For widths 500 and 600: see KBSI.

Other lengths upon request: min. 1.95 m / max. 6 m in 150 mm steps.

FEATURES

- Clickable.
- The simplest jointing system, with a single movement.
- Rapid - Just click and ready for the next joint. Immediate alignment at the same time.
- Strong - As strong as a bolted joint.
- Reliable - Maximum load with snap-fit joint. Multiple jointing options available.
- Cost-effective - Working faster results in immediate time and cost savings.
- High standard - Wide and complete range of accessories available.

Etched perforations for:

- better stability
- extra load-bearing capacity
- better cooling

Longitudinal and transverse perforations for:

- better fixing to the support
- convenient cable bundling

Additional equipotential bonding available by 1. snap-fit joint, 2. bolted joint, 3. push-through lip in the bottom and 4. lateral fitting lip for earth conductor.

TECHNICAL INFORMATION

Perforation pattern varies according to width.

Transverse perforation as from 200 mm width.

16 mm dia. and 20.4 mm dia. openings to be provided for fitting a gland.

SLIS60 snap-in partition to suit width as from 75 mm every 50 mm in the width direction.

KBSI60

INTERLOCK CABLE TRAY

Non Standard Stock. Available to order

- Standard finish – PG
- Optional finish – HG
- Powder coated options also available



KBSI60

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/m
HD	KBSI60.500.100	60	500	1.00	3000	4.170
HD	KBSI60.600.100	60	600	1.00	3000	4.820

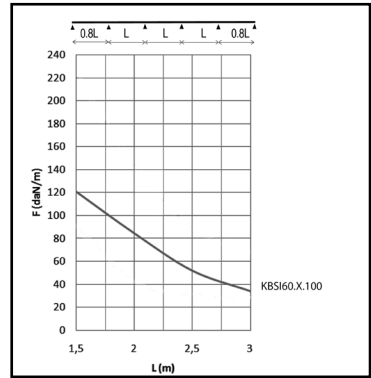
LOAD DIAGRAM

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 = 0,8 x 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)

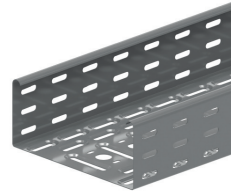
Max. deflection (m) = $L/100$



KBS85

PERFORATED CABLE TRAY

Non Standard Stock. Available to order



- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available

KBS85

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/m
HD	KBS85.100.100	85	100	1.00	3000	1.890
HD	KBS85.150.100	85	150	1.00	3000	2.220
HD	KBS85.200.100	85	200	1.00	3000	2.540
HD	KBS85.300.100	85	300	1.00	3000	3.190
HD	KBS85.400.100	85	400	1.00	3000	3.840
HD	KBS85.500.125	85	500	1.25	3000	5.620
HD	KBS85.600.125	85	600	1.25	3000	6.430

Fix with:

HD	V85.200	75	200	-	-	0.130
-	V85	77	180	-	-	0.130
HD	VMK6.10	-	-	M6	-	0.009

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 = 0,8 x 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) = $L/100$

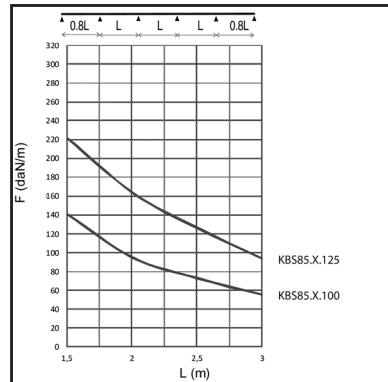
CHARACTERISTICS

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.

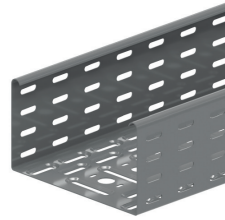
Alternative perforation beginning at 200 mm.

Round holes of $\varnothing$ 16 mm and $\varnothing$ 19.5 mm provided as opening for the fitting of a gland.

KBS110

PERFORATED CABLE TRAY

Non Standard Stock. Available to order



- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available

KBS110

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/m
HD	KBS110.150.125	110	150	1.25	3000	3.180
HD	KBS110.200.125	110	200	1.25	3000	3.580
HD	KBS110.300.125	110	300	1.25	3000	4.400
HD	KBS110.400.125	110	400	1.25	3000	5.210
HD	KBS110.500.125	110	500	1.25	3000	6.030
HD	KBS110.600.125	110	600	1.25	3000	6.840

Fix with:

HD	V110.200	100	200	-	-	0.170
HD	VMK6.10	-	-	M6	10	0.009
HD	KPW	115	400	-	-	0.590

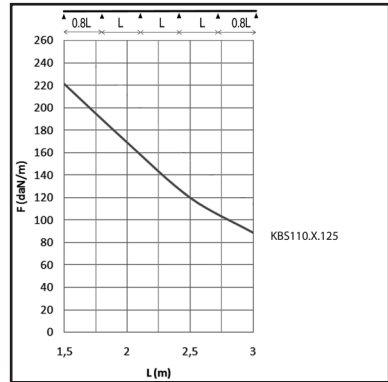
LOAD DIAGRAM

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 = 0,8 x 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)

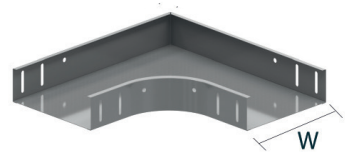
Max. deflection (m) = $L/100$



B90

90° Horizontal Bend

Non Standard Stock. Available to order



- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available
- Radius 100mm

B90

HD	Part Number	Sidewall Height (mm)	Width (W) (mm)	Thickness (mm)	Length (mm)	kg/m
HD	B90.60.100	60	100		-	0.738
HD	B90.60.150	60	150		-	0.822
HD	B90.60.200	60	200		-	1.374
HD	B90.60.300	60	300		-	2.292
HD	B90.60.400	60	400		-	2.958
HD	B90.60.500	60	500		-	5.424
HD	B90.60.600	60	600		-	6.690

Fix with:

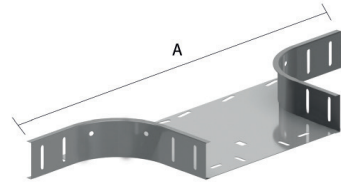
HD	VMK6.10	-	-	M6	-	0.009
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*Minimum number bolts and nuts 8 pieces.

AS

90° Horizontal Adaptor

Non Standard Stock. Available to order



- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available
- Radius 100mm

AS

HD	Part Number	Sidewall Height (mm)	Width (A) (mm)	Thickness (mm)	Length (mm)	kg/m
HD	AS60.100	60	100		-	0.570
HD	AS60.150	60	150		-	0.650
HD	AS60.300	60	300		-	0.880
HD	AS60.400	60	400		-	0.103
HD	AS60.500	60	500		-	1.524
HD	AS60.600	60	600		-	1.740

Fix with:

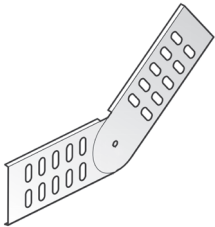
HD	VMK6.10	-	-	M6	-	0.009
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*Minimum number bolts and nuts 8 pieces.

DS

Hinged Joiner

- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available



DS

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	DS60	60	-		-	0.130
HD	DS85	85	-		-	0.340
HD	DS110	110	600		-	0.390

Fix with:

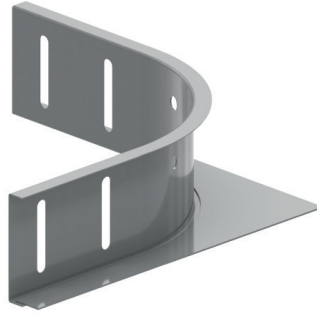
HD	VMK6.10	-	-	M6	-	0.009
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*Minimum number bolts and nuts 8 pieces.

AZH

90° Universal Coupling

- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available



AZH

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	AZH60	60	-		-	0.390
HD	AZH85	85	-		-	0.750
HD	AZH110	110	-		-	0.900

Fix with:

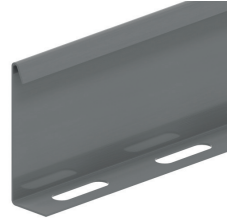
HD	VMK6.10	-	-	M6	-	0.009
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*Minimum number bolts and nuts 8 pieces.

SLOS

Bolt-in Partition

- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available



SLOS

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	SLOS60	60	-		3000	0.511
HD	SLOSS85	85	-		3000	0.680
HD	SLOS110	110	-		3000	0.820

Fix with:

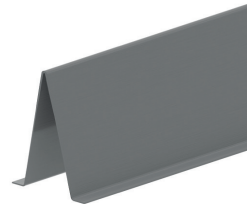
HD	VMK6.10	-	-	M6	-	0.009
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Fixing set: 1 per meter.

SLIS

Snap-in Partition

- Standard finish – PG

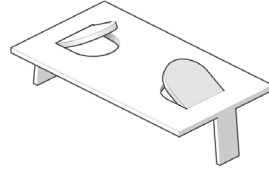


SLIS

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
-	SLIS60	60	-		3000	0.440

CL

Clips for SLIS



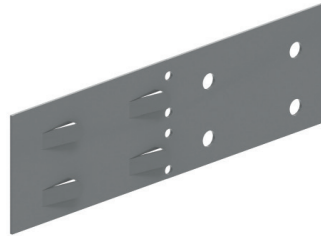
- Standard finish – PG

CL

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
-	CL	-	-	-	-	0.005

V60

Joiner for Fast Mounting



- Standard finish – PG
- Powder coated options also available

V60

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
-	CL	52	180	-	-	0.090

Fix with:

HD	VMK6.10	-	-	M6	-	0.009
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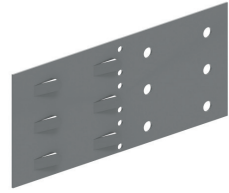
Minimum number bolts and nuts: 2 pieces.

V85

Joiner for Fast Mounting

Non Standard Stock. Available to order

- Standard finish - PG



V85

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	V85	110	-		3000	0.820

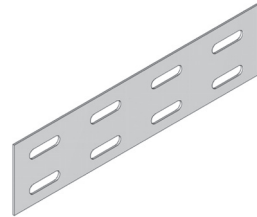
Fix with:						
HD	VMK6.10	-	-	M6	-	0.000

Minimum number bolts and nuts: 2 pieces.

V60.200

Joining Plate

- Standard finish - PG
- Optional finish - HDG
- Powder coated options also available



V60.200

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	V60.200	50	200		3000	0.440

Fix with:						
HD	VMK6.10	-	-	M6	-	0.009

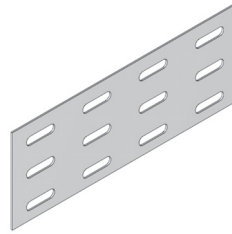
Minimum number bolts and nuts: 4 pieces.

V85.200

Joining Plate

Non Standard Stock. Available to order

- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available



V85.200

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	V85.200	50	200	-	-	0.080

Fix with:

HD	VMK6.10	-	-	M6	-	0.009
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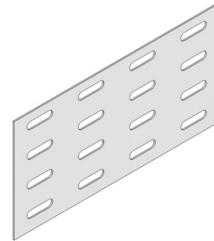
Minimum number bolts and nuts: 2 pieces.

V110.200

Joining Plate

Non Standard Stock. Available to order

- Standard finish – PG
- Optional finish – HDG
- Powder coated options also available



V110.200

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	V110.200	100	200	-	-	0.170

Fix with:

HD	VMK6.10	-	-	M6	-	0.009
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Minimum number bolts and nuts: 2 pieces.

KBV

Fast Locking for KBSI

- Standard finish – Stainless Steel



KBV

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
-	KBV	-	-	-	-	0.001

To order per full packaging of 100.

KBVCL

Clips Locking for KBSCL

- Standard finish – Stainless Steel



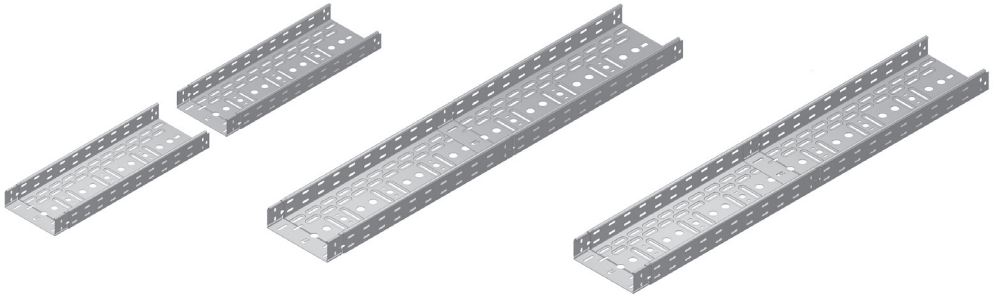
V60.200

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
-	KBVCL	-	-	-	-	0.001

To order per full packaging of 100.

KBSCCL

Technical Information



How do you install ?

Very simple:

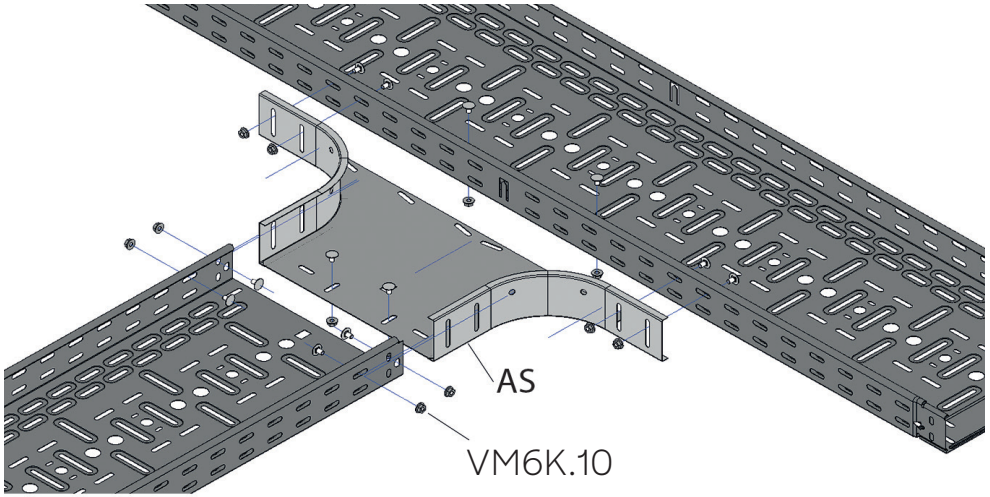
1. Slide two lengths into each other until you hear a click.
2. Optional: Snap in KBVCL clips or VMK6.10 for extra stability and safe locking.
3. Finished!

This system offers you various advantages :

1. Lower installed price.
2. Faster mounting just by clicking.
3. No bolts and nuts required.
4. Fixing with clips.
5. Certified earth continuity .
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. No protruding nuts / bolts / joiners

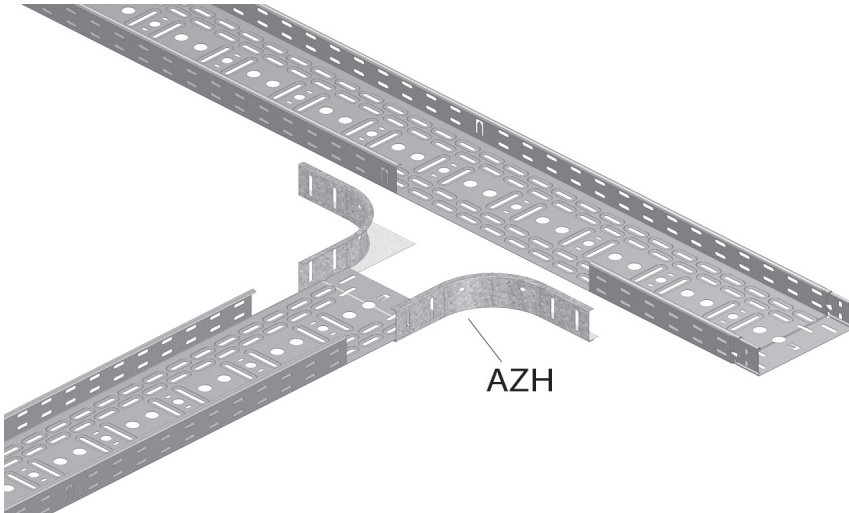
AS

Technical Information



AZH

Technical Information



KBSCCL

Technical Information



		VERGOKAN NV Merebloom Molen 16, 6700 Oudenaarde - Belgium T : +32 55 31 83 35, F : +32 55 31 43 88 www.vergokan.com	
ELECTRICAL CONTINUITY DECLARATION			
Producer:	VERGOKAN NV		
Reportname:	KBSCCL60-...-...		
Product description:	Cable tray clickable		
Devices under test :	KBSCCL60.075.075		
(Product references)	KBSCCL60.200.075 KBSCCL60.300.100 KBSCCL60.400.100 VME 10 KBVCL		
Test according to:	§ 11.1.2 of the IEC 61537		
Description of test method:	A current of 25 A at 1 A A.C. having a frequency of 50 Hz to 60 Hz supplied by a source with a no-load voltage not exceeding 12 V shall be passed through the length of the samples. The voltage drop shall be measured between two points 50 mm each side of the coupler or integral coupling and again between two points 500 mm apart on one side of the joint. The impedances shall not exceed 50 mΩ across the joint and 5 mΩ per meter without the joint.		
Manufactured by:	VERGOKAN N.V.		
Test device:	HYAMP III 3130		
Calibration certificate number:	130624-3130_9352036		
[Declaration] : We declare that above mentioned products are tested by VERGOKAN according to § 11.1.2 of the IEC 61537.			
 Georges Xhauffaere Responsible			
RF 7.3.9, Rev. 1, dat 18.10.13			

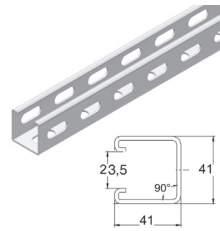
The KBSCCL has been tested to 11.1.2 of IEC 61537 for Electrical Continuity.

An Electrical Continuity Declaration Certificate is available from www.vergokan.com.

MP3.41.41

Assembly Profile Perforation on 3 Sides

- Profile opening 23.5mm
- Standard finish - PG
- Optional finish - HDG



MP3.41.41

HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	MP3.41.41.200.3	41	41	2.00	3000	1.800

HDHSMU50

Ceiling Profile Medium / Heavy

200mm stock item, Other sizes
Non Standard Stock.

- Standard finish - HDG
- Max. load - 2100 daN



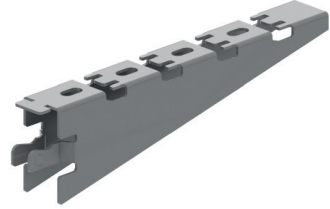
HDHSMU50

Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HDHSMU50.200	-	-	-	200	0.940
HDHSMU50.300	-	-	-	300	1.160
HDHSMU50.400	-	-	-	400	1.380
HDHSMU50.500	-	-	-	500	1.610
HDHSMU50.600	-	-	-	600	1.830
HDHSMU50.800	-	-	-	800	2.270
HDHSMU50.1000	-	-	-	1000	2.710
HDHSMU50.1200	-	-	-	1200	3.150
HDHSMU50.1500	-	-	-	1500	3.820

WKCL

Snap-in Bracket for MP-profile

- Standard finish – PG
- Optional finish – HDG
- Ideal in combination with ceiling profile HDHSMU50.200 and perforated MP3.41.41-profile



WKCL

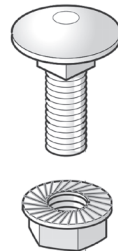
HD	Part Number	Sidewall Height (mm)	Width (mm)	Thickness (mm)	Length (mm)	kg/piece
HD	WKCL100	65	100	-	-	0.229
HD	WKCL150	65	150	-	-	0.294
HD	WKCL200	65	200	-	-	0.334
HD	WKCL300	65	300	-	-	0.464
HD	WKCL400	65	400	-	-	0.604
HD	WKCL500	65	500	-	-	0.744

Max. load (in daN): uniformly distributed over complete width of cantilever brackets

VM

Toothed Round Head Bolt / Flange Nut

- Standard finish – EZP
- Optional finish – HDG



VM

HD	Part Number	Sidewall Height (mm)	Width (mm)	Size	Length (mm)	kg/piece
HD	VMK6.10	-	-	M6.	-	0.009

To order per full packaging of 100.
According to DIN 50 961

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across the entire width of the page, providing a guide for handwriting or typing. The background is a clean, solid white color.



Allied Tube & Conduit ▸ AFC Cable Systems ▸ Heritage Plastics ▸ Unistrut
Unistrut Construction ▸ Cope ▸ US Tray ▸ Calbrite ▸ Calbond ▸ Kaf-Tech
Columbia-MBF ▸ Eastern Wire + Conduit ▸ ACS/UniFab ▸ Cii
Power-Strut ▸ Calconduit ▸ Razor Ribbon ▸ Calpipe Security
Vergokan ▸ Flexicon ▸ Marco

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the mindset, skill set and tool set
for success?
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