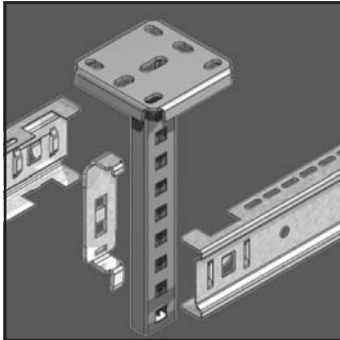


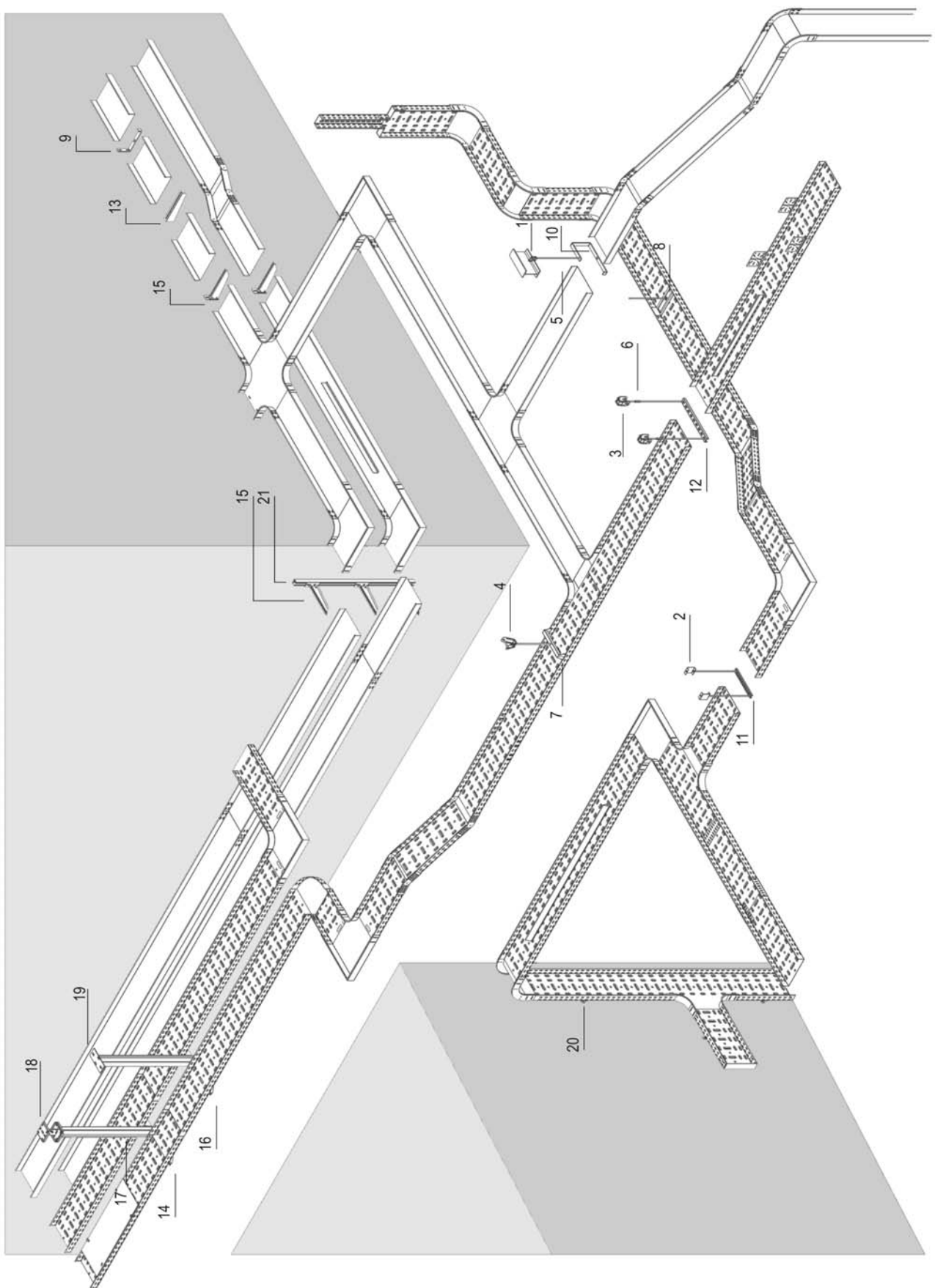
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MOUNTING SYSTEMS

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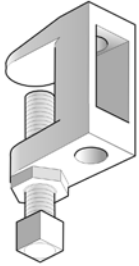


Survey of the system

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FL

Fixing clamp for threaded rod



Reference	Max. load (in daN)	Clamp range
FL 1	250	0-22 mm
FL 2	250	0-19 mm
FL 3	350	5-25 mm

Standard finish

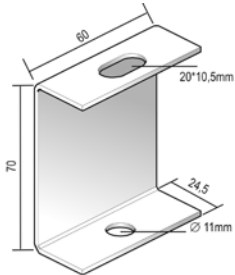
Electro zinc-plated

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	FL 1	-	-	M8	-	0,140	50	✓	piece
-	FL 2	-	-	M10	-	0,150	50	✓	piece
-	FL 3	-	-	M12	-	0,210	50	✓	piece

The fixing clamp is useful for I-profiles which are placed horizontally and for I-profiles with a certain angle of inclination. The fixing clamp is delivered with adjusting screw and suitable lock-nut included. Threaded rod should be ordered separately.

PB

Ceiling bracket



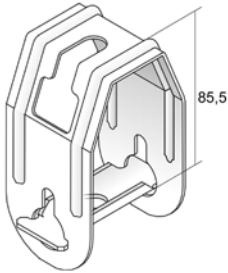
On Demand	Powder coating / Duplex System
Max. load	250 daN
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	PB	70	-	-	-	0,100	48	✓	piece

Threaded rod TIM 8 or TIM 10 to be ordered separately.

THREADED ROD FIXING

PBR

Adjustable ceiling bracket


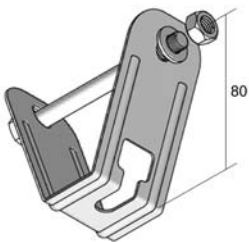
Ideal for a light inclining roof construction.

Max. load	170 daN
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- PBR	-	-	-	-	0,140	48	✓	piece			

Threaded rod TIM 8 or TIM 10 to be ordered separately.

SDBG

Steeldeck bracket


For fixation to steel roof constructions.

Max. load	300 daN
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- SDBG	-	-	-	-	0,200	48	✓	piece			

Delivered complete with bolt B 10*110, nut M 10 and washer RO 10.

VFCB

Central suspension bracket for VF/VFL



For threaded rod suspension M6/M8.

On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/set	Packaging	Stock	Unit
HD	- VFCB	-	-	-	-	0,070	30	✓	set

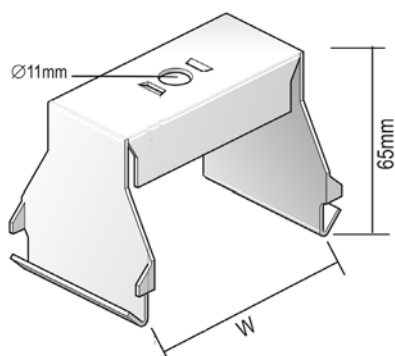
Per set (2 pieces)

Can be used for wire cable trays VFL/VF 35*100, VFL/VF 60*100 and VFL/VF 60*150.

Threaded rod TIM 6 or TIM 8 and nut M 6 or M 8 should be ordered separately.

OBG

Upper bracket



To mount cable trays with partition.

Width	Max. load (in daN)
050	200
075	200
100	200
150	200
200	200
250	150
300	150
400	90

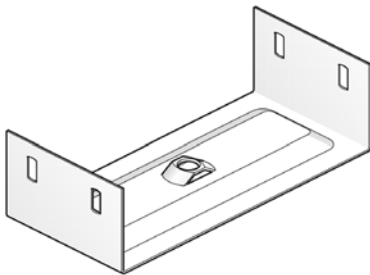
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
HD	- OBG 050	-	50	-	-	0,100	12	✓	piece
HD	- OBG 075	-	75	-	-	0,130	12	✓	piece
HD	- OBG 100	-	100	-	-	0,140	12	✓	piece
HD	- OBG 150	-	150	-	-	0,190	12	✓	piece
HD	- OBG 200	-	200	-	-	0,220	12	✓	piece
HD	- OBG 250	-	250	-	-	0,270	12	✓	piece
HD	- OBG 300	-	300	-	-	0,310	6	✓	piece
HD	- OBG 400	-	400	-	-	0,390	6	✓	piece

To be mounted with threaded rod TIM 8 or TIM 10.

THREADED ROD FIXING

BG

Inside bracket


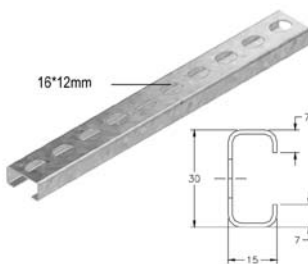
Width	Max. load (in daN)
075	200
100	200
150	200
200	150
250	120
300	90
400	30

On Demand	Height 35 mm
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	BG 60*075	60	75	-	-	0,200	12	✓	piece			
HD	-	BG 60*100	60	100	-	-	0,210	12	✓	piece			
HD	-	BG 60*150	60	150	-	-	0,270	12	✓	piece			
HD	-	BG 60*200	60	200	-	-	0,330	12	✓	piece			
HD	-	BG 60*250	60	250	-	-	0,380	12	✓	piece			
HD	-	BG 60*300	60	300	-	-	0,430	6	✓	piece			
HD	-	BG 60*400	60	400	-	-	0,530	6	✓	piece			

To be fixed with threaded rod TIM 8 or TIM 10.
Delivered with premounted nut M 10

DR 15*30

Supporting profile


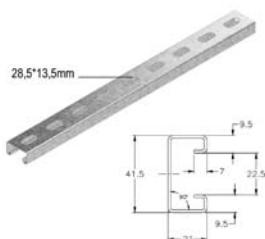
On Demand	Powder coating / Duplex System
Max. load	100 daN
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	DR 100	15	30	-	100	0,060	50	✓	piece			
HD	-	DR 150	15	30	-	150	0,080	50	✓	piece			
HD	-	DR 200	15	30	-	200	0,110	50	✓	piece			
HD	-	DR 250	15	30	-	250	0,130	50	✓	piece			
HD	-	DR 300	15	30	-	300	0,160	50	✓	piece			
HD	-	DR 350	15	30	-	350	0,190	50	✓	piece			
HD	-	DR 15*30*2000	15	30	-	2000	0,600	1	-	m			

To be fixed with two threaded rods TIM 8 + nut M 8 + CRO 8.
Always order the width of the cable tray + 50 mm.

DR 21*41

Supporting profile



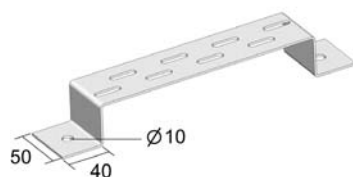
On Demand	Powder coating / Duplex System
Max. load	150 daN
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	DR 450	21	41	-	450	0,500	20	✓	piece			
HD	-	DR 550	21	41	-	550	0,620	20	✓	piece			
HD	-	DR 650	21	41	-	650	0,700	20	✓	piece			

To be fixed with two threaded rods TIM 10 + nut M 10 + CRO 10.
Always order the width of the cable tray + 50 mm.

VMB

Floor and wall bracket



Suitable as floor-, wall-, and suspension bracket.

On Demand	Powder coating / Duplex System
Max. load	200 daN
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	VMB 100	40	100	2,00	-	0,190	30	✓	piece			
HD	-	VMB 150	40	150	2,00	-	0,220	30	✓	piece			
HD	-	VMB 200	40	200	2,00	-	0,260	30	✓	piece			
HD	-	VMB 300	40	300	2,00	-	0,330	30	✓	piece			
HD	-	VMB 400	40	400	2,00	-	0,390	30	✓	piece			
HD	-	VMB 500	40	500	2,00	-	0,460	30	✓	piece			
HD	-	VMB 600	40	600	2,00	-	0,530	30	✓	piece			

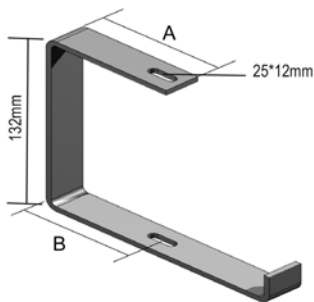
More technical specifications for this product can be found at the end of this chapter.

Floor bracket and suspension bracket : to mount with VFCL.
Wall bracket : to mount with VFK

BRACKETS

OBZ 130

Open suspension bracket



Useful for direct mounting to the ceiling or with threaded rod TIM 8 or TIM 10.

Width	Max. load (in daN)	A	B
75	80	64	42,5
100	40	80	59,5
150	50	105	84,5
200	30	130	109,5
250	50	155	134,5
300	40	180	159,5
400	30	230	209,5

On Demand	Powder coating / Duplex System
Standard finish	Electro zinc-plated
Optional finish 1	Hot-dip galvanised

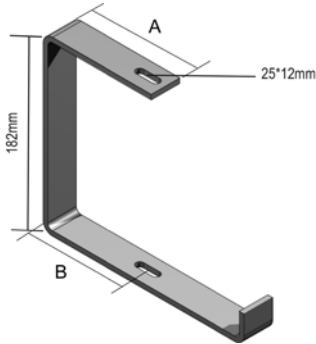
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
HD	- OBZ 130*075	132	92	-	-	0,340	12	✓	piece
HD	- OBZ 130*100	132	115	-	-	0,380	12	✓	piece
HD	- OBZ 130*150	132	165	-	-	0,570	12	✓	piece
HD	- OBZ 130*200	132	215	-	-	0,670	12	✓	piece
HD	- OBZ 130*250	132	265	-	-	1,020	12	✓	piece
HD	- OBZ 130*300	132	315	-	-	1,180	6	✓	piece
HD	- OBZ 130*400	132	415	-	-	1,600	6	✓	piece

Fixation of the cable tray by VM 6*20.

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

OBZ 180

Open suspension bracket



Useful for direct mounting to the ceiling or with threaded rod TIM 8 or TIM 10.

Width	Max. load (in daN)	A	B
75	50	64	42,5
100	30	80	59,5
150	30	105	84,5
200	30	130	109,5
250	40	155	134,5
300	40	180	159,5
400	20	230	209,5

On Demand	Powder coating / Duplex System
Standard finish	Electro zinc-plated
Optional finish 1	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
HD	- OBZ 180*075	182	92	-	-	0,390	12	✓	piece
HD	- OBZ 180*100	182	115	-	-	0,440	12	✓	piece
HD	- OBZ 180*150	182	165	-	-	0,630	12	✓	piece
HD	- OBZ 180*200	182	215	-	-	0,720	12	✓	piece
HD	- OBZ 180*250	182	265	-	-	1,100	12	✓	piece
HD	- OBZ 180*300	182	315	-	-	1,270	6	✓	piece
HD	- OBZ 180*400	182	415	-	-	1,500	6	✓	piece

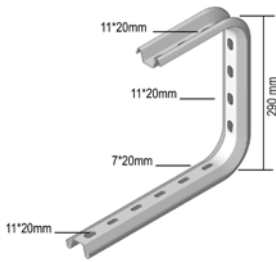
Fixation of the cable tray by VM 6*20.

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

BRACKETS

COMEGA 290

Open suspension bracket



Useful for direct mounting to the ceiling or with threaded rod TIM 8 or TIM 10.

On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	COMEGA 290*100	290	100	-	-	0,520	12	✓	piece			
-	COMEGA 290*150	290	150	-	-	0,560	12	✓	piece			
-	COMEGA 290*200	290	200	-	-	0,620	12	✓	piece			
-	COMEGA 290*250	290	250	-	-	0,760	12	✓	piece			
-	COMEGA 290*300	290	300	-	-	0,820	6	✓	piece			
-	COMEGA 290*400	290	400	-	-	0,930	6	✓	piece			

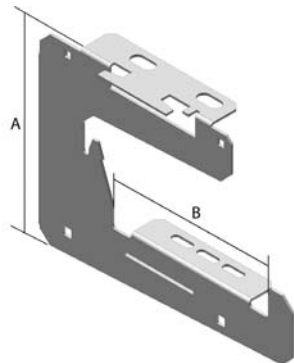
Fixation of the cable tray by VM 6*10.

Use the VOMEGA to avoid compression of the profile.

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

CCLTI

Bracket KBSTI for wall and ceiling



Ideal for installations in low ceiling.
Also applicable for KBSI, KBS, KGI, KG.

Width	Max. load (daN) (wall)	Max. load (daN) (ceiling)	A	B
150	107	63	179	103
200	80	47	181	153
250	150	110	184	203
300	133	83	190	253
400	100	62	188	353

On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

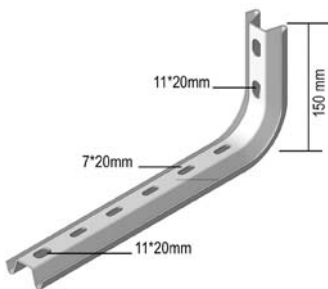
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
HD	- CCLTI 150	-	150	-	-	0,457	1	✓	piece
HD	- CCLTI 200	-	200	-	-	0,507	1	✓	piece
HD	- CCLTI 250	-	250	-	-	0,781	1	✓	piece
HD	- CCLTI 300	-	300	-	-	1,105	1	✓	piece
HD	- CCLTI 400	-	400	-	-	1,395	1	✓	piece

More technical specifications for this product can be found at the end of this chapter.

Multiple brackets can be mounted one below another.

CANTILEVER

LOMEGA 150

Bracket/ceiling profile


Width	Max. load (in daN)
100	110
150	100
200	90
250	80
300	70
400	50
500	40
600	30

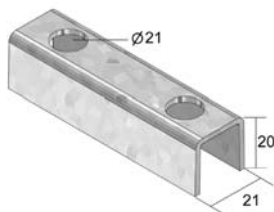
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	LOMEGA 150*100	150	100	-	-	0,300	12	✓	piece
-	LOMEGA 150*150	150	150	-	-	0,320	12	✓	piece
-	LOMEGA 150*200	150	200	-	-	0,340	12	✓	piece
-	LOMEGA 150*250	150	250	-	-	0,450	6	✓	piece
-	LOMEGA 150*300	150	300	-	-	0,490	6	✓	piece
-	LOMEGA 150*400	150	400	-	-	0,540	6	✓	piece
-	LOMEGA 150*500	150	500	-	-	0,710	6	✓	piece
-	LOMEGA 150*600	150	600	-	-	0,770	6	✓	piece

Use the VOMEGA to avoid compression of the profile.

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

VOMEGA

Jointing piece


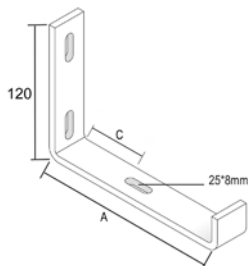
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	VOMEGA	-	-	-	-	0,060	48	✓	piece

For wall mounting 1 piece, for double mounting 2 pieces, back to back.

MBZ

Wall support



Width	A	C
75	92	30
100	113	47,50
150	163	65,50
200	217	97,50

On Demand Powder coating / Duplex System

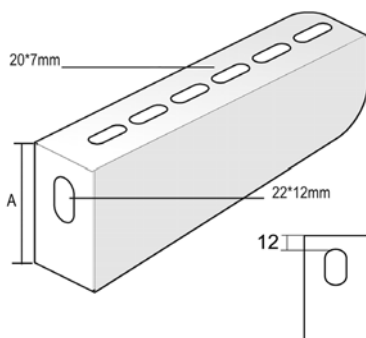
Max. load 40 daN

Standard finish Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	MBZ 075	120	92	-	-	0,310	6	✓	piece
-	MBZ 100	120	113	-	-	0,350	6	✓	piece
-	MBZ 150	120	163	-	-	0,470	6	✓	piece
-	MBZ 200	120	217	-	-	0,660	6	✓	piece

WS

Wall support



For direct fixation on the wall

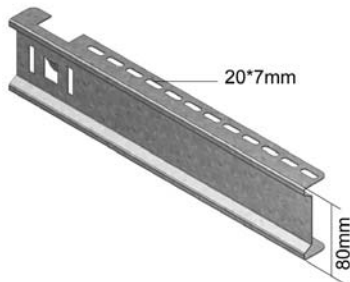
Width	Max. load (in daN)	A
100	70	53
150	60	58,5
200	60	64
250	60	69
300	50	75
400	50	86
500	40	96
600	30	107

On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	WS 100	-	117	-	-	0,130	48	✓	piece
-	WS 150	-	167	-	-	0,190	48	✓	piece
-	WS 200	-	217	-	-	0,230	48	✓	piece
-	WS 250	-	267	-	-	0,300	24	✓	piece
-	WS 300	-	317	-	-	0,350	48	✓	piece
-	WS 400	-	417	-	-	0,440	48	✓	piece
-	WS 500	-	517	-	-	0,640	24	✓	piece
-	WS 600	-	617	-	-	0,740	12	✓	piece

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

CANTILEVER
KCL
Bracket clips for HSLECL


For fixation on the ceiling profile, no fixation elements required. For fixation on the ceiling profiles HSLECL and assembly profile MPCL.

Width	Max. load (in daN)
100	110
150	100
200	100
250	90
300	90
400	70
500	60
600	50

Standard finish

Pre-galvanised

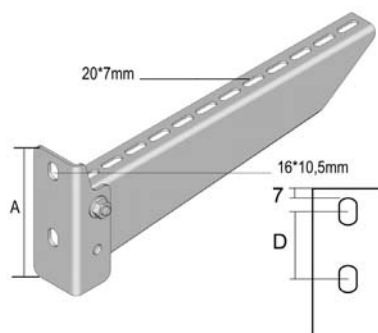
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	KCL 100	80	100	-	-	0,220	48	✓	piece			
-	KCL 150	80	150	-	-	0,300	48	✓	piece			
-	KCL 200	80	200	-	-	0,350	48	✓	piece			
-	KCL 250	80	250	-	-	0,440	24	✓	piece			
-	KCL 300	80	300	-	-	0,470	24	✓	piece			
-	KCL 400	80	400	-	-	0,750	24	✓	piece			
-	KCL 500	80	500	-	-	0,950	12	✓	piece			
-	KCL 600	80	600	-	-	1,130	12	✓	piece			

Adapter CLHS for a symmetrical fixation.

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

WKS

Screwed bracket



For direct fixation on the wall and also for fixation on the ceiling profiles

Width	Max. load (in daN)	A	D
100	110	99	25
150	110	99	25
200	120	99	25
250	120	99	25
300	130	119	45
400	130	119	45
500	140	139	65
600	150	139	65

On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
HD	- WKS 100	-	117	-	-	0,240	24	✓	piece
HD	- WKS 150	-	167	-	-	0,330	24	✓	piece
HD	- WKS 200	-	217	-	-	0,380	24	✓	piece
HD	- WKS 250	-	267	-	-	0,430	12	✓	piece
HD	- WKS 300	-	317	-	-	0,630	12	✓	piece
HD	- WKS 400	-	417	-	-	0,760	12	✓	piece
HD	- WKS 500	-	517	-	-	1,000	6	✓	piece
HD	- WKS 600	-	617	-	-	1,230	6	✓	piece

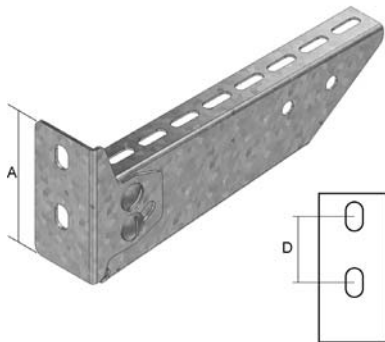
More technical specifications for this product can be found at the end of this chapter.

For fixation on ceiling profiles, order the necessary fixation elements separately : two sliding nuts GM 41 M 10 and

- bolt B 10*20 per bracket for ceiling profile HSLECL/HSLDCL.

- bolt B 10*30 per bracket for ceiling profile HSME/HSMD.

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

CANTILEVER
WKSS
Adjustable bracket


For direct fixation on the wall and on the ceiling profiles. Adjustable angle from -20 to +40.

Width	Max. load (in daN)	A	D
100	110	90	40
150	110	90	40
200	120	90	40
250	120	90	40
300	100	110	60
400	75	110	60
500	60	130	80
600	50	130	80

On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

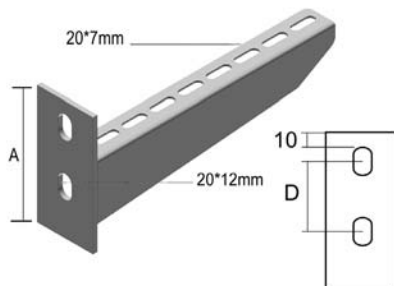
Optional finish 1 Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	- WKSS 100	-	100	-	-	0,330	1	✓	piece			
HD	- WKSS 150	-	150	-	-	0,267	1	✓	piece			
HD	- WKSS 200	-	200	-	-	0,320	1	✓	piece			
HD	- WKSS 250	-	250	-	-	0,375	1	✓	piece			
HD	- WKSS 300	-	300	-	-	0,641	1	✓	piece			
HD	- WKSS 400	-	400	-	-	0,821	1	✓	piece			
HD	- WKSS 500	-	500	-	-	1,071	1	✓	piece			
HD	- WKSS 600	-	600	-	-	1,259	1	✓	piece			

WK

Joined bracket

For direct fixation on the wall and also for fixation on the ceiling profile



Width	Max. load (in daN)	A	D
100	120	106,5	46,5
150	230	112	52
200	340	116	56
250	450	120,5	60,5
300	320	125	65
400	430	134	74
500	390	142,5	82,5
600	350	150	90
800	280	150	90
1000	200	150	90

On Demand	Powder coating / Duplex System
Thickness head plate	5 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- WK 100	-	117	-	-	0,300	24	✓	piece			
-	- WK 150	-	167	-	-	0,360	24	✓	piece			
-	- WK 200	-	217	-	-	0,430	24	✓	piece			
-	- WK 250	-	267	-	-	0,530	12	✓	piece			
-	- WK 300	-	317	-	-	0,730	12	✓	piece			
-	- WK 400	-	417	-	-	0,880	12	✓	piece			
-	- WK 500	-	517	-	-	1,300	6	✓	piece			
-	- WK 600	-	617	-	-	1,600	6	✓	piece			
-	- WK 800	-	817	-	-	1,900	1	✓	piece			
-	- WK 1000	-	1017	-	-	2,400	1	✓	piece			

For fixation on ceiling profiles, order the necessary fixation elements separately : two sliding nuts GM 41 M 10 and

- tapbolt B 10*20 per bracket for ceiling profile HSLECL/HSLDCL.

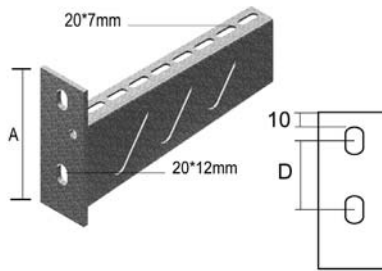
- tapbolt B 10*30 per bracket for ceiling profile HSME/HSMD.

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

CANTILEVER

WKM

Heavy joined bracket



For direct fixation on the wall and also for fixation on the ceiling profile

Width	Max. load (in daN)	A	D
300	640	142,5	82,5
400	550	150	90

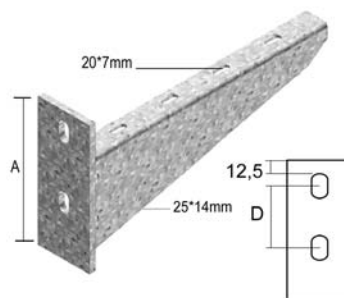
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit	
-	-	WKM 300	-	317	-	-	0,130	6	✓	piece
-	-	WKM 400	-	417	-	-	0,950	6	✓	piece

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

WKZ

Extra heavy joined bracket



Only for direct fixation on the wall

Width	Max. load (in daN)	A	D
300	750	175	82,5
400	740	200	107,5
500	720	230	137,5
600	710	260	167,5

On Demand	Powder coating / Duplex System
Thickness head plate	8 mm
Standard finish	Hot-dip galvanised

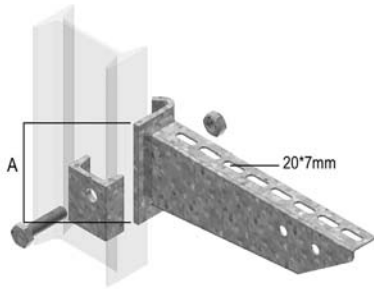
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit	
-	-	WKZ 300	-	325	-	-	1,650	4	✓	piece
-	-	WKZ 400	-	425	-	-	2,200	2	✓	piece
-	-	WKZ 500	-	525	-	-	2,970	2	✓	piece
-	-	WKZ 600	-	626	-	-	3,700	2	✓	piece

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

HKI

Joined clamping bracket

For fixation on the ceiling profile HSIZ and IPN 80 SL profile



Width	Max. Load (in daN)	A
100	300	90
150	310	90
200	330	90
250	340	90
300	360	100
400	370	100
500	380	117
600	410	117
800	370	117
1000	330	117

On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	HKI 100	-	117	-	-	0,300	24	✓	piece			
-	HKI 150	-	167	-	-	0,370	24	✓	piece			
-	HKI 200	-	217	-	-	0,500	24	✓	piece			
-	HKI 250	-	267	-	-	0,460	12	✓	piece			
-	HKI 300	-	317	-	-	0,690	12	✓	piece			
-	HKI 400	-	417	-	-	0,850	12	✓	piece			
-	HKI 500	-	517	-	-	1,350	6	✓	piece			
-	HKI 600	-	617	-	-	1,550	6	✓	piece			
-	HKI 800	-	817	-	-	1,800	1	✓	piece			
-	HKI 1000	-	1017	-	-	2,300	1	✓	piece			

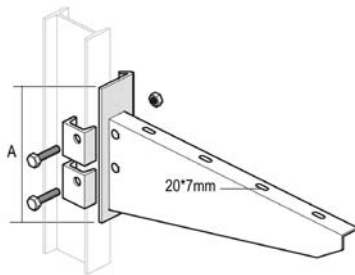
Welded headplate.

Clamp plate, bolt B 10*40 and nut M 10 inclusive.

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

CANTILEVER

HKIZ

Extra heavy joined clamping bracket


Only for fixation on IPN 80 SL profile

Width	Max. load (in daN)	A
300	900	175
400	910	200
500	920	230
600	930	260

On Demand	Powder coating / Duplex System
Thickness head plate	5 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	HKIZ 300	-	325	-	-	1,300	1	✓	piece			
-	HKIZ 400	-	425	-	-	1,700	1	✓	piece			
-	HKIZ 500	-	525	-	-	2,250	1	✓	piece			
-	HKIZ 600	-	625	-	-	3,050	1	✓	piece			

Headplate is welded.

2x Clamp plate, 2x bolt B 10*40 and 2x nut M 10 inclusive.

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

KPCL

Headplate clips



Headplate clips for ceiling profile

Standard finish							Pre-galvanised						
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KPCL 41*21	-	-	-	-	0,280	10	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

- revolutionary and saves costs
- tested according to CEI/IEC 61537.
- the end plate should always be fixed with the supplied supporting plate.

MPCL

Assembly profile clips



Clippable profile

On Demand							Powder coating / Duplex System						
Standard finish							Pre-galvanised						
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	MPCL 41*21*1.50*200	41	21	1,50	200	0,240	10	✓	piece			
-	-	MPCL 41*21*1.50*300	41	21	1,50	300	0,340	10	✓	piece			
-	-	MPCL 41*21*1.50*400	41	21	1,50	400	0,480	10	✓	piece			
-	-	MPCL 41*21*1.50*500	41	21	1,50	500	0,580	10	✓	piece			
-	-	MPCL 41*21*1.50*600	41	21	1,50	600	0,680	10	✓	piece			
-	-	MPCL 41*21*1.50*800	41	21	1,50	800	0,920	10	✓	piece			
-	-	MPCL 41*21*1.50*3000	41	21	1,50	3000	3,420	3	✓	piece			

- is preassembled with consoles, the resulting assembly clips into the KPCL
- clips into the KPCL as far as the ceiling, after which the system locks itself into place
- ideal in combination with the KCL console

CEILING PROFILES

HSLECL

Single Ceiling profile clips


Ceiling profile : MP 41*21
Welded headplate: 120 x 120 mm

On Demand	Powder coating / Duplex System
Thickness head plate	4 mm
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSLECL 200	-	-	-	200	0,740	25	✓	piece			
-	-	HSLECL 300	-	-	-	300	0,850	1	✓	piece			
-	-	HSLECL 400	-	-	-	400	1,010	1	✓	piece			
-	-	HSLECL 500	-	-	-	500	1,130	1	✓	piece			
-	-	HSLECL 600	-	-	-	600	1,230	1	✓	piece			
-	-	HSLECL 800	-	-	-	800	1,450	1	✓	piece			
-	-	HSLECL 1000	-	-	-	1000	1,750	1	✓	piece			
-	-	HSLECL 1200	-	-	-	1200	1,950	1	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

For one and double sided fixation of the bracket KCL and for one sided fixation of the other brackets WKS and WK using sliding nut GM 41 M 10 and hexagonal bolt B 10*20.

CLHS

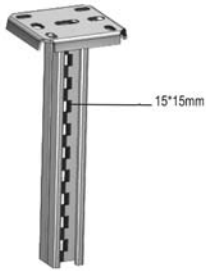
Adapter clips for HSLECL


Standard finish	Pre-galvanised
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1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	CLHS	-	-	-	-	0,120	100	✓	piece			

HSLDCL

Double Ceiling profile



Ceiling profile : MP 41*21
Welded headplate: 120 x 120 mm

On Demand	Powder coating / Duplex System
Thickness head plate	4 mm
Standard finish	Hot-dip galvanised

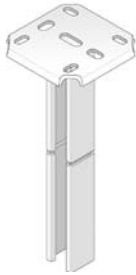
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSLDCL 200	-	-	-	200	1,000	20	✓	piece			
-	-	HSLDCL 300	-	-	-	300	1,230	1	✓	piece			
-	-	HSLDCL 400	-	-	-	400	1,480	1	✓	piece			
-	-	HSLDCL 500	-	-	-	500	1,700	1	✓	piece			
-	-	HSLDCL 600	-	-	-	600	1,900	1	✓	piece			
-	-	HSLDCL 800	-	-	-	800	2,250	1	✓	piece			
-	-	HSLDCL 1000	-	-	-	1000	2,900	1	✓	piece			
-	-	HSLDCL 1200	-	-	-	1200	3,340	1	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

For one and double sided fixation of the bracket WKS and WK.
Use sliding nut GM 41 M 10 and hexagonal bolt B 10*20.

CEILING PROFILES

HSME

Single ceiling profile


Ceiling profile : MP 41*41
Welded headplate: 120 x 120 mm

On Demand	Powder coating / Duplex System
Thickness head plate	4 mm
Standard finish	Hot-dip galvanised

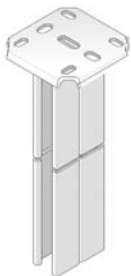
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSME 200	-	-	-	200	1,030	20	✓	piece			
-	-	HSME 300	-	-	-	300	1,330	1	✓	piece			
-	-	HSME 400	-	-	-	400	1,600	1	✓	piece			
-	-	HSME 500	-	-	-	500	1,900	1	✓	piece			
-	-	HSME 600	-	-	-	600	2,150	1	✓	piece			
-	-	HSME 800	-	-	-	800	2,700	1	✓	piece			
-	-	HSME 1000	-	-	-	1000	3,250	1	✓	piece			
-	-	HSME 1200	-	-	-	1200	3,800	1	✓	piece			
-	-	HSME 1500	-	-	-	1500	4,620	1	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

For one sided fixation of the brackets.

Use sliding nut GM 41 M 10 and hexagonal bolt B 10*30.

HSMD

Double ceiling profile


Ceiling profile : MP 41*41
Welded headplate: 120 x 120 mm

On Demand	Powder coating / Duplex System
Thickness head plate	4 mm
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSMD 200	-	-	-	200	1,600	15	✓	piece			
-	-	HSMD 300	-	-	-	300	2,150	1	✓	piece			
-	-	HSMD 400	-	-	-	400	2,650	1	✓	piece			
-	-	HSMD 500	-	-	-	500	3,300	1	✓	piece			
-	-	HSMD 600	-	-	-	600	3,900	1	✓	piece			
-	-	HSMD 800	-	-	-	800	4,900	1	✓	piece			
-	-	HSMD 1000	-	-	-	1000	6,000	1	✓	piece			
-	-	HSMD 1200	-	-	-	1200	7,200	1	✓	piece			
-	-	HSMD 1500	-	-	-	1500	9,000	1	✓	piece			

For one and double sided fixation of the brackets.

Use sliding nut GM 41 M 10 and hexagonal bolt B 10*30.

HSMDT

Ceiling profile for L- and T-mounting

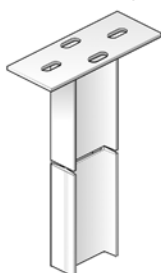


On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSMDT 400	-	-	-	400	2,496	1	✓	piece			
-	-	HSMDT 600	-	-	-	600	2,844	1	✓	piece			
-	-	HSMDT 800	-	-	-	800	3,792	1	✓	piece			
-	-	HSMDT 1200	-	-	-	1200	5,688	1	✓	piece			

HSIZ

Heavy ceiling profile



Ceiling profile: IPN 80
Welded headplate: 80 x 200 mm

On Demand	Powder coating / Duplex System
Thickness head plate	5 mm
Standard finish	Hot-dip galvanised

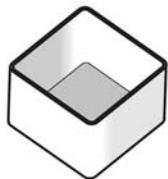
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSIZ 200	-	-	-	200	1,800	1	✓	piece			
-	-	HSIZ 400	-	-	-	400	3,050	1	✓	piece			
-	-	HSIZ 500	-	-	-	500	3,600	1	✓	piece			
-	-	HSIZ 600	-	-	-	600	4,200	1	✓	piece			
-	-	HSIZ 800	-	-	-	800	5,500	1	✓	piece			
-	-	HSIZ 1000	-	-	-	1000	6,700	1	✓	piece			
-	-	HSIZ 1200	-	-	-	1200	8,000	1	✓	piece			
-	-	HSIZ 1500	-	-	-	1500	9,900	1	✓	piece			
-	-	HSIZ 1800	-	-	-	1800	12,000	1	✓	piece			
-	-	HSIZ 2000	-	-	-	2000	13,300	1	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

For double sided fixation of clamp brackets. Application : as ceiling or floor support.

DOP 41*41

Protection cap for pendant 41x41

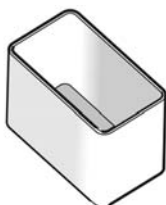


Color	yellow
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- DOP 41*41	26	41	2,00	41	0,010	50	✓	piece			

DOPHSLECL

Protection cap for HSLECL

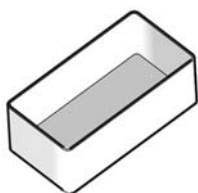


Color	yellow
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- DOPHSLECL	-	-	-	-	0,010	50	✓	piece			

DOPHSMD

Protection cap for HSMD

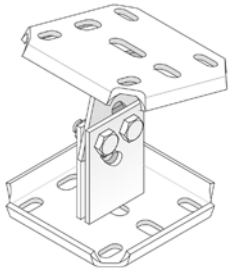


Color	yellow
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- DOPHSMD	-	-	-	-	0,020	50	✓	piece			

SKP

Adjustable head plate



Adjustable headplate: KPHS

Standard finish	Hot-dip galvanised
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1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- SKP	-	120	-	120	1,300	12	✓	piece

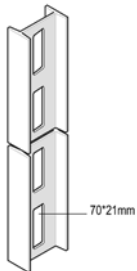
More technical specifications for this product can be found at the end of this chapter.

Headplate 120 x 120 mm with fixation holes.

Ideal for fixation at sloping ceilings with 4 bolts B 10*20 and 4 screws M 10, max. angle of 60°.

IPN 80 SL

Perforated I-profile



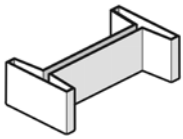
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	- IPN 80 SL	80	-	-	6000	5,750	6	✓	m

Resistance moment : $W_x = 19.50 \text{ cm}^3$.

PR 80

Protection cap for IPN 80 SL

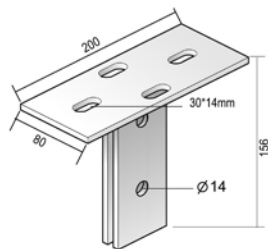


Color	yellow
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- PR 80	-	-	-	-	0,020	12	✓	piece			

IPL 06

Headplate for IPN 80 SL



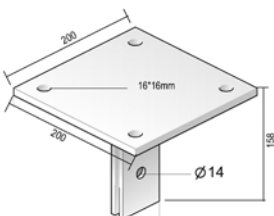
On Demand	Powder coating / Duplex System
Thickness head plate	6 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- IPL 06	-	-	6,00	-	1,280	6	✓	piece			

To be fixed on IPN 80 SL with 2 bolts B 12*40 and nuts M 12.

IPL 10

Headplate for IPN 80 SL



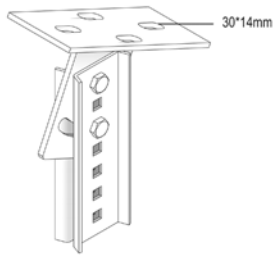
On Demand	Powder coating / Duplex System
Thickness head plate	10 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- IPL 10	-	-	10,00	-	3,900	1	✓	piece			

To be fixed on IPN 80 SL with 2 bolts B 12*40 and nuts M 12.

SKIPN

Hinged headplate for IPN 80 SL



To be mounted on IPN 80 SL profile, max. angle of 35°.

On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- SKIPN	-	-	-	-	0,920	6	✓	piece

More technical specifications for this product can be found at the end of this chapter.

2x bolt B 10*30, 2x nut M 10 and 2x RO 10 inclusive.

KPIP

Jointing piece for IPN 80 SL



To joint straighten IPN 80 SL profiles.

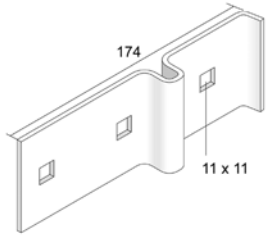
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- KPIP	-	-	3,00	191	0,370	6	✓	piece

Fixation set B 10*30, M 10 and RO 10 to be ordered separately.

DKIPN

Cross jointing plate for IPN 80 SL



To joint squarely 2 IPN 80 SL profiles.

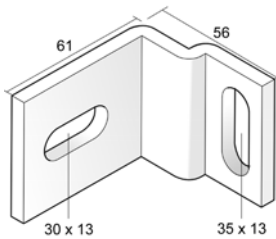
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- DKIPN	-	-	3,00	-	0,270	6	✓	piece

Fixation set B 10*30, M 10 and RO 10 to be ordered separately.

KIPN

Mounting piece IPN 80 SL



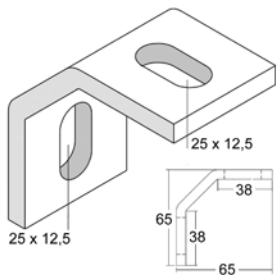
To fix the IPN 80 SL profile on the wall.

On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- KIPN	-	-	6,00	-	0,240	6	✓	piece

WVPIP

Universal fixing for IPN 80 SL

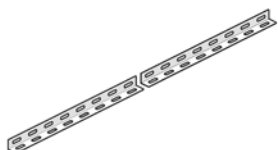


On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- WVPIP	-	-	6,50	-	0,190	50	✓	piece

L 25

L-profile



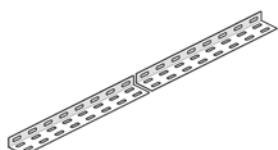
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	L 25*1.25	25	25	1,25	3000	0,400	3	-	m			
HD	-	L 25*2.00	25	25	2,00	3000	0,670	3	-	m			

Groove holes of 25 x 7 mm with intervals of 50 mm.

L 25*50

L-profile



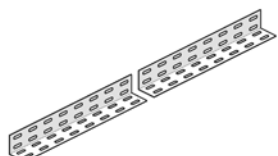
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	L 25*50*1.25	25	50	1,25	3000	0,820	3	-	m			
HD	-	L 25*50*2.00	25	50	2,00	3000	1,000	3	-	m			

Groove holes of 25 x 7 mm with intervals of 50 mm.

L 50*50

L-profile



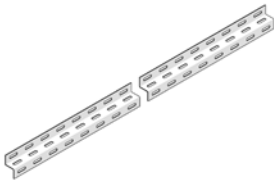
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	L 50*50*1.25	50	50	1,25	3000	0,800	3	-	m			
HD	-	L 50*50*2.00	50	50	2,00	3000	1,330	3	-	m			

Groove holes of 25 x 7 mm with intervals of 50 mm.

PROFILES

Z 25

Z-profile


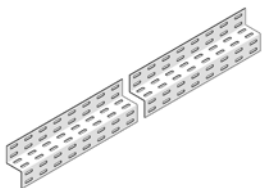
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	Z 25*25*25*1.50	25	25	1,50	3000	0,730	3	-	m			

More technical specifications for this product can be found at the end of this chapter.

Profile dimensions : 25 x 25 x 25 mm.
Groove holes of 25 x 7 mm with intervals of 50 mm.

Z 50

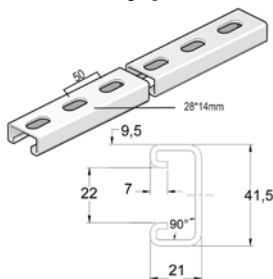
Z-profile


On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	Z 50*50*50*1.50	50	50	1,50	3000	1,520	3	-	m			

Profile dimensions : 50 x 50 x 50 mm.
Groove holes of 25 x 7 mm with intervals of 50 mm.

MP 41*21*2.50 SL

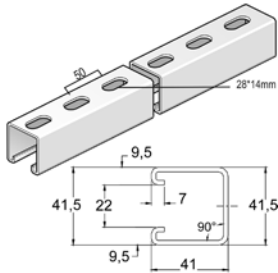
Assembly profile Hot dip


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	MP 41*21*2.50*3 SL	41	21	2,50	3000	1,850	1	✓	m			
-	-	MP 41*21*2.50*6 SL	41	21	2,50	6000	1,850	1	✓	m			

MP 41*41*2.50 SL

Assembly profile

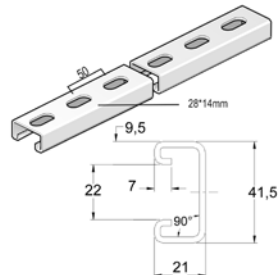


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit	
-	-	MP 41*41*2.50*3 SL	41	41	2,50	3000	2,700	1	✓	m
-	-	MP 41*41*2.50*6 SL	41	41	2,50	6000	2,700	1	✓	m

MPZ 41*21*2.50 SL

Assembly profile

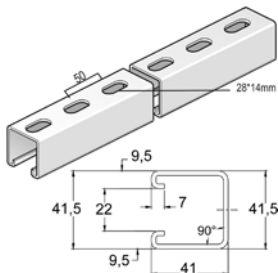


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit	
-	-	MPZ 41*21*2.50*6 SL	41	21	2,50	6000	1,660	1	✓	m

MPZ 41*41*2.50 SL

Assembly profile

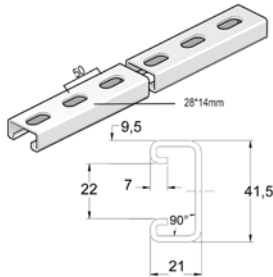


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit	
-	-	MPZ 41*41*2.50*6 SL	41	41	2,50	6000	2,530	1	✓	m

PROFILES

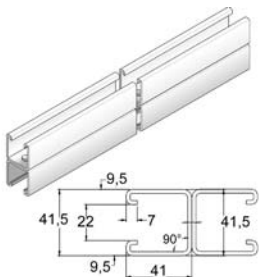
MP 41*21*1.50 SL

Assembly profile HD


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- MPZ 41*21*1.50*3 SL	41	21	1,50	3000	1,130	1	✓	m			

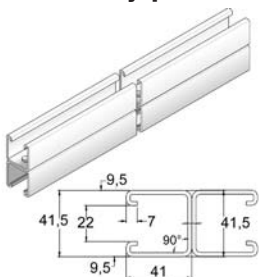
MP 41*41*2.50 DGL

Assembly profile


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- MP 41*41*2.50*6 DGL	82	41	2,50	6000	5,330	1	✓	m			

MPZ 41*41*2.50 DGL

Assembly profile


On Demand	Powder coating / Duplex System
Profile opening	22 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- MPZ 41*41*2.50*6 DGL	82	41	2,50	6000	5,330	1	✓	m			



VS 41*01



VS 41*02



VS 41*03



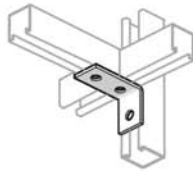
VS 41*04



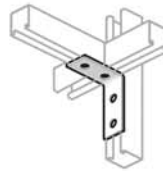
VS 41*05



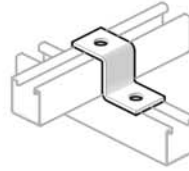
VS 41*06



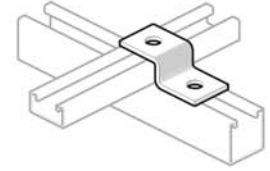
VS 41*07



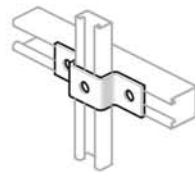
VS 41*08



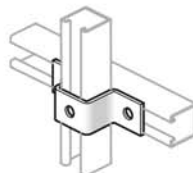
VS 41*09



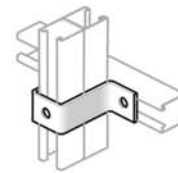
VS 41*10



VS 41*12



VS 41*13



VS 41*14



VS 41*16



VS 41*17



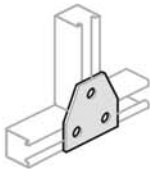
VS 41*18



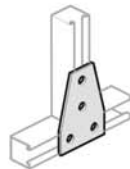
VS 41*19



VS 41*20



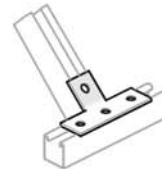
VS 41*25



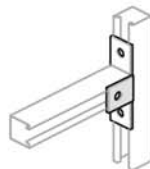
VS 41*26



VS 41*27



VS 41*28



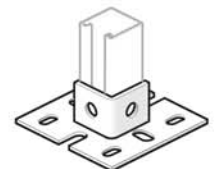
VS 41*31



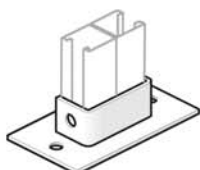
VS 41*36



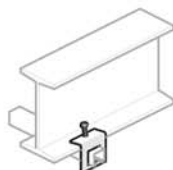
VS 41*37



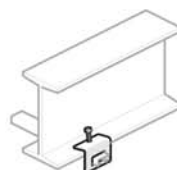
VS 41*38



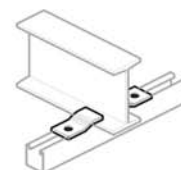
VS 41*39



VS 41*41



VS 41*42



VS 41*43



VS 41*44

VS MOUNTING

VS 41

Assembly accessories


On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	VS 41*01	-	40	5,00	-	0,130	24	✓	piece			
-	VS 41*02	-	40	5,00	-	0,190	24	✓	piece			
-	VS 41*03	-	40	5,00	-	0,260	24	✓	piece			
-	VS 41*04	-	40	5,00	-	0,320	24	✓	piece			
-	VS 41*05	-	40	5,00	-	0,130	24	✓	piece			
-	VS 41*06	-	40	5,00	-	0,190	24	✓	piece			
-	VS 41*07	-	40	5,00	-	0,200	24	✓	piece			
-	VS 41*08	-	40	5,00	-	0,260	24	✓	piece			
-	VS 41*09	-	40	5,00	-	0,190	24	✓	piece			
-	VS 41*10	-	40	5,00	-	0,160	24	✓	piece			
-	VS 41*12	-	40	5,00	-	0,260	12	✓	piece			
-	VS 41*13	-	40	5,00	-	0,320	12	✓	piece			
-	VS 41*14	-	40	5,00	-	0,460	12	✓	piece			
-	VS 41*16	-	40	5,00	-	0,270	12	✓	piece			
-	VS 41*17	-	40	5,00	-	0,240	12	✓	piece			
-	VS 41*18	-	40	5,00	-	0,210	12	✓	piece			
-	VS 41*19	-	40	5,00	-	0,270	12	✓	piece			
-	VS 41*20	-	40	5,00	-	0,350	12	✓	piece			
-	VS 41*25	-	40	5,00	-	0,250	12	✓	piece			
-	VS 41*26	-	40	5,00	-	0,360	12	✓	piece			
-	VS 41*27	-	40	5,00	-	0,290	12	✓	piece			
-	VS 41*28	-	40	5,00	-	0,290	12	✓	piece			
-	VS 41*31	-	40	5,00	-	0,340	12	✓	piece			
-	VS 41*36	-	40	5,00	-	0,210	12	✓	piece			
-	VS 41*37	-	40	5,00	-	0,470	12	✓	piece			
-	VS 41*38	-	40	5,00	-	0,640	12	✓	piece			
-	VS 41*39	-	40	5,00	-	0,920	12	✓	piece			
-	VS 41*41	-	40	5,00	-	0,370	12	✓	piece			
-	VS 41*42	-	40	5,00	-	0,330	12	✓	piece			
-	VS 41*43	-	40	8,00	-	0,200	12	✓	piece			
-	VS 41*44	-	40	5,00	-	0,110	12	✓	piece			

VS 41*41 / VS 41*42: Bolt PB 10*40 inclusive.

TIM

Threaded rod (DIN 975)



Reference	Max. load (in daN)
TIM 6	300
TIM 8	550
TIM 10	900
TIM 12	1300

Standard finish

Electro zinc-plated

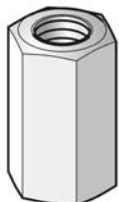
1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	TIM 6	-	-	M6	2000	0,170	50	✓	m
-	TIM 8	-	-	M8	2000	0,310	20	✓	m
-	TIM 10	-	-	M10	2000	0,460	20	✓	m
-	TIM 12	-	-	M12	2000	0,700	10	✓	m

To fix with:

HD	M 8	-	-	M8	-	0,010	250	✓	piece
HD	M 10	-	-	M10	-	0,010	250	✓	piece
HD	M 12	-	-	M12	-	0,020	250	✓	piece
HD	RO 12	-	-	M12	-	0,010	250	✓	piece
HD	RO 8	-	-	M8	-	0,010	250	✓	piece
HD	RO 10	-	-	M10	-	0,010	250	✓	piece

VM 6334

Coupling nut (DIN 6334)



Standard finish

Electro zinc-plated

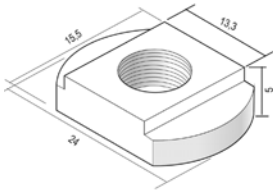
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	VM 6	18	-	M6	-	0,010	48	✓	piece
-	VM 8	24	-	M8	-	0,020	48	✓	piece
-	VM 10	30	-	M10	-	0,040	48	✓	piece
-	VM 12	36	-	M12	-	0,060	48	✓	piece

According to DIN 6334.

MOUNTING ACCESSORIES

GM

Sliding nut for supporting profile



Standard finish

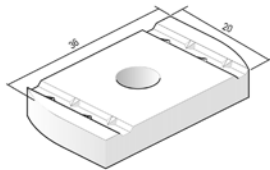
Electro zinc-plated

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	GM 6	-	-	M6	-	0,010	48	✓	piece			
-	GM 8	-	-	M8	-	0,010	48	✓	piece			

Fits in the rung of the cable ladder KL.

GM 41

Sliding nut for supporting profile



For stepless fixation of the brackets on the ceiling profiles.

Standard finish

Electro zinc-plated

Optional finish 1

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	GM 41 M 6	-	-	M6	-	0,030	48	✓	piece			
HD	GM 41 M 8	-	-	M8	-	0,030	48	✓	piece			
HD	GM 41 M 10	-	-	M10	-	0,040	48	✓	piece			
HD	GM 41 M 12	-	-	M12	-	0,040	48	✓	piece			

Used with the profiles MP 41*21 and MP 41*41.

GMV 41

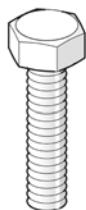
Sliding nut spring supporting profile



		Standard finish						Electro zinc-plated					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	GMV 41 M 6	-	-	M6	-	0,030	48	✓	piece			
-	-	GMV 41 M 8	-	-	M8	-	0,030	48	✓	piece			
-	-	GMV 41 M 10	-	-	M10	-	0,040	48	✓	piece			
-	-	GMV 41 M 12	-	-	M12	-	0,040	48	✓	piece			

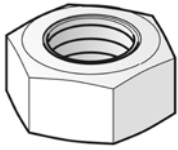
B

Bolt (DIN 933)



		Standard finish						Electro zinc-plated					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	B 6*20	-	-	M6	20	0,005	250	✓	piece			
-	-	B 6*30	-	-	M6	30	0,008	250	✓	piece			
HD	-	B 8*20	-	-	M8	20	0,012	250	✓	piece			
HD	-	B 8*30	-	-	M8	30	0,015	250	✓	piece			
HD	-	B 8*40	-	-	M8	40	0,018	250	✓	piece			
HD	-	B 8*50	-	-	M8	50	0,022	250	✓	piece			
HD	-	B 8*70	-	-	M8	70	0,028	250	✓	piece			
HD	-	B 10*20	-	-	M10	20	0,022	250	✓	piece			
HD	-	B 10*30	-	-	M10	30	0,026	250	✓	piece			
HD	-	B 10*40	-	-	M10	40	0,030	250	✓	piece			
HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	B 12*30	-	-	M12	30	0,039	250	✓	piece			
HD	-	B 12*40	-	-	M12	40	0,045	250	✓	piece			
HD	-	B 12*50	-	-	M12	50	0,055	250	✓	piece			

To order per 250 pieces.

MOUNTING ACCESSORIES
M
Nut (DIN 934)


		Standard finish							Electro zinc-plated				
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	M 6	-	-	M6	-	0,010	250	✓	piece			
HD	-	M 8	-	-	M8	-	0,010	250	✓	piece			
HD	-	M 10	-	-	M10	-	0,010	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			

According to EN 024-034.
To order per 250 pieces.

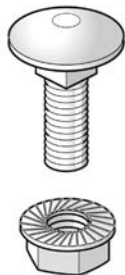
VM
Nut and Bolt


		Standard finish							Electro zinc-plated				
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VM 4*40	-	-	M4	40	0,010	250	✓	piece			
HD	-	VM 6*10	-	-	M6	10	0,010	250	✓	piece			
HD	-	VM 6*20	-	-	M6	20	0,010	250	✓	piece			
-	-	VM 6*50	-	-	M6	50	0,020	250	✓	piece			
-	-	VM 8*16	-	-	M8	16	0,010	250	✓	piece			
-	-	VM 10*50	-	-	M10	50	0,050	250	✓	piece			

According to DIN 50 961.
To order per 250 pieces.

VMK

Toothed round head bolt/nut



Standard finish	Electro zinc-plated
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	VMK 6*10	-	-	M6	-	0,010	250	✓	piece			
-	-	VMK 8*15	-	-	M8	-	0,020	250	✓	piece			

To order per 250 pieces.

RB

Bolt



Standard finish	Electro zinc-plated
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1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	RB 6*10	-	-	M6	10	0,010	250	-	piece			

RM

Flange nut (DIN 6923)



Standard finish	Electro zinc-plated
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1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	RM 6	-	-	M6	-	0,010	250	-	piece			

MOUNTING ACCESSORIES

CRO

Giant washer (DIN 125-1 A)


		Standard finish							Electro zinc-plated				
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	CRO 6	-	-	M6	-	0,010	250	✓	piece			
HD	-	CRO 8	-	-	M8	-	0,008	250	✓	piece			
HD	-	CRO 10	-	-	M10	-	0,011	250	✓	piece			
HD	-	CRO 12	-	-	M12	-	0,023	250	✓	piece			

To order per 250 pieces.

RO

Giant washer (DIN 125-1 A)


		Standard finish							Electro zinc-plated				
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	RO 4	-	-	M4	-	0,010	250	✓	piece			
-	-	RO 6	-	-	M6	-	0,010	250	✓	piece			
HD	-	RO 8	-	-	M8	-	0,010	250	✓	piece			
HD	-	RO 10	-	-	M10	-	0,010	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

To order per 250 pieces.

VSZ

Galvaspray 400 ml



Standard finish

Zinc

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VSZ	-	-	-	-	0,450	2	✓	piece			

RBS

Edge protection

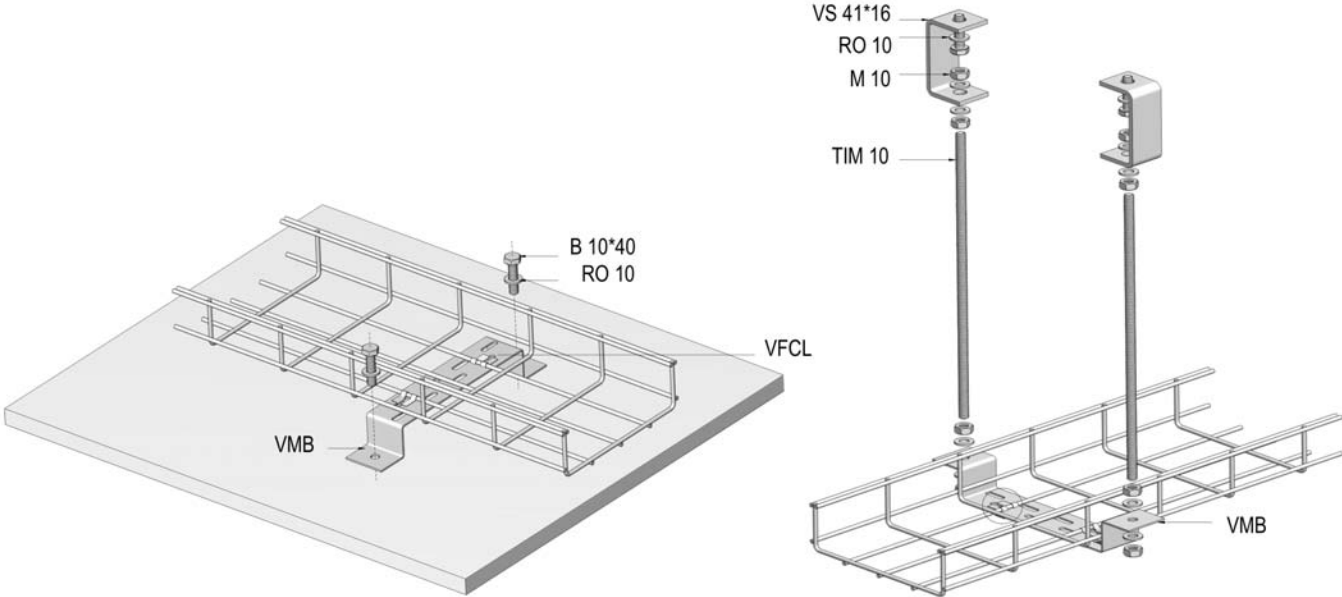


Standard finish

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	RBS 0.75*2.50	-	-	-	-	0,035	-	✓	m			

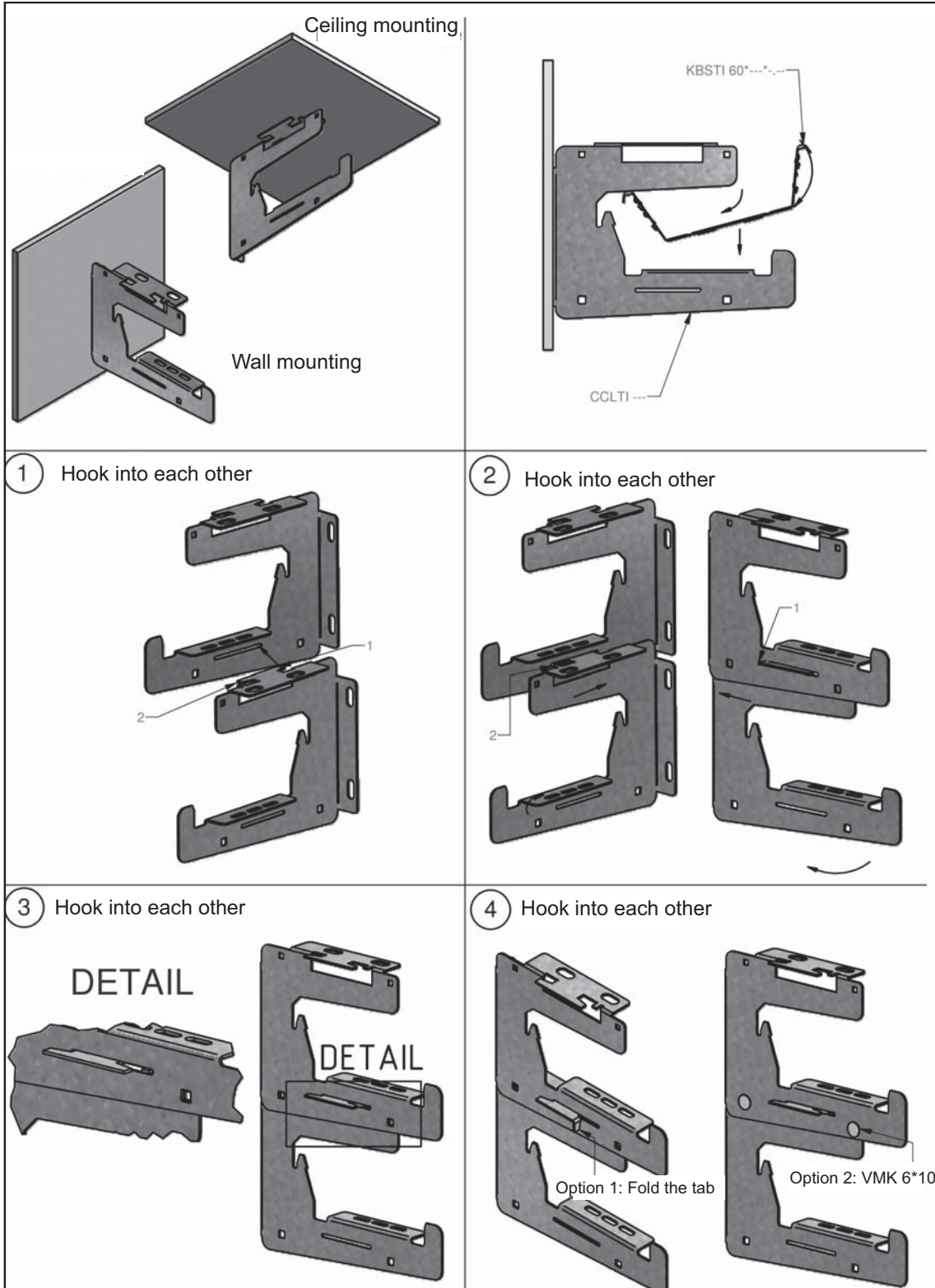
VMB

Mounting principle



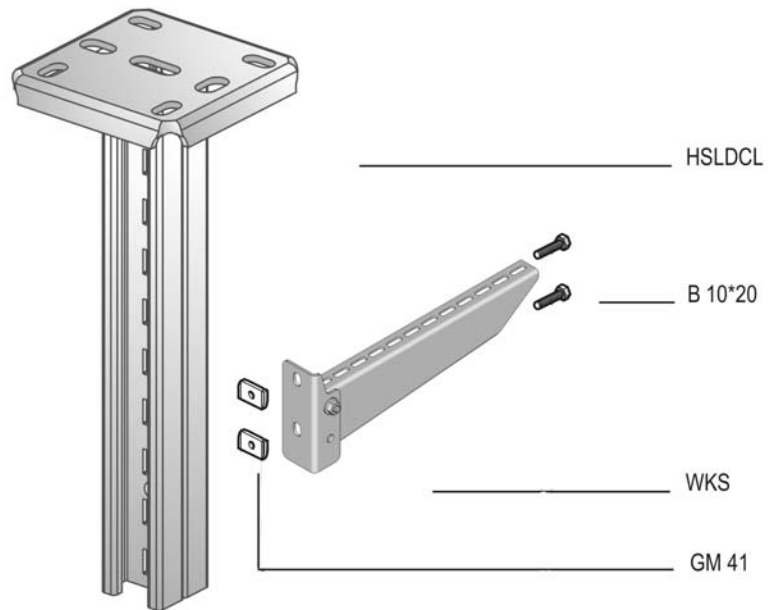
CCLTI

Mounting principle



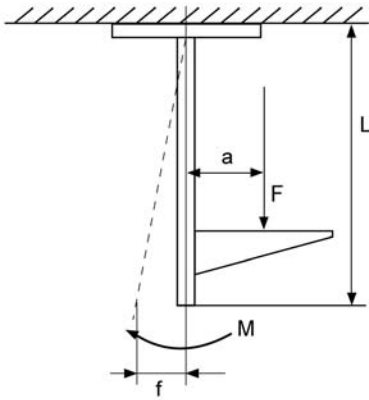
WKS

Mounting principle



KPCL - HSLECL - HSLDCL - HSME - HSMD - HSIZ

Mounting principle



	M (Nm)	S (daN)
MP+KPCL	160	300
HSLECL	180	300
HSLDCL	590	500
HSME	480	800
HSMD	1850	1500
HSIZ	2150	2000

M = Moment (Nm) (5% deflection)
S = Symmetrical load (daN)

Tested according to IEC 61537.

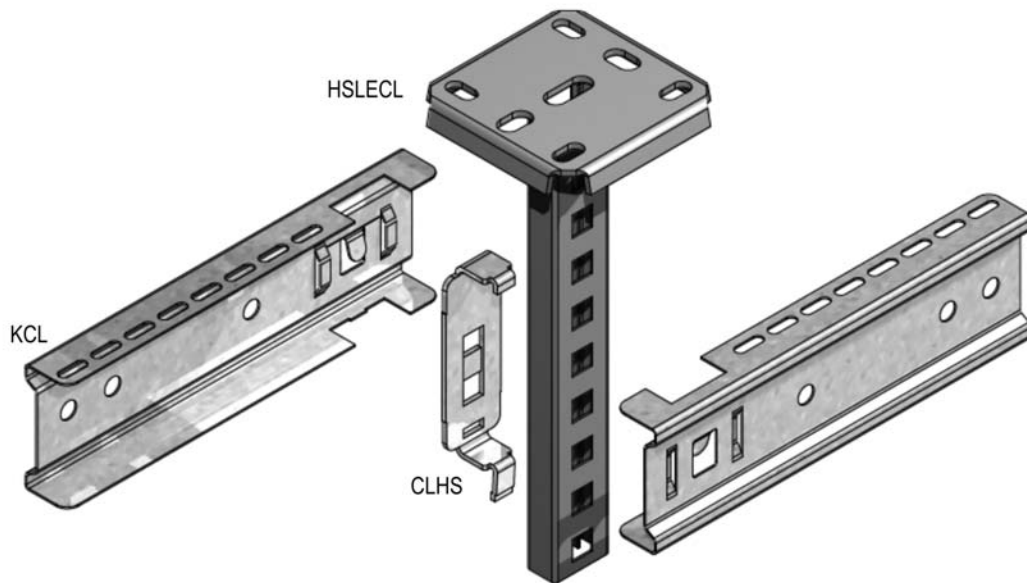
Deflection 5% of L

$$M = F \times a$$

M = Moment (Nm)
F = force/load (Newton)
a = distance (m)
L = length (m)

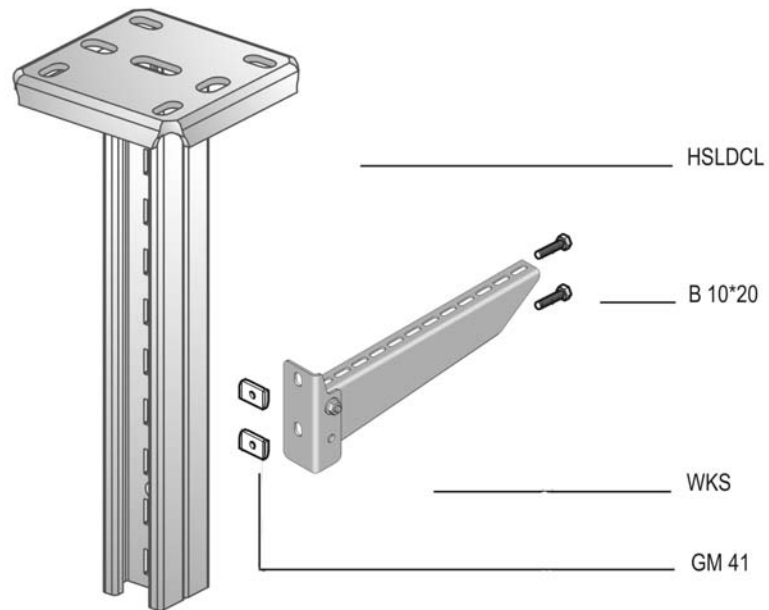
HSLECL

Mounting principle



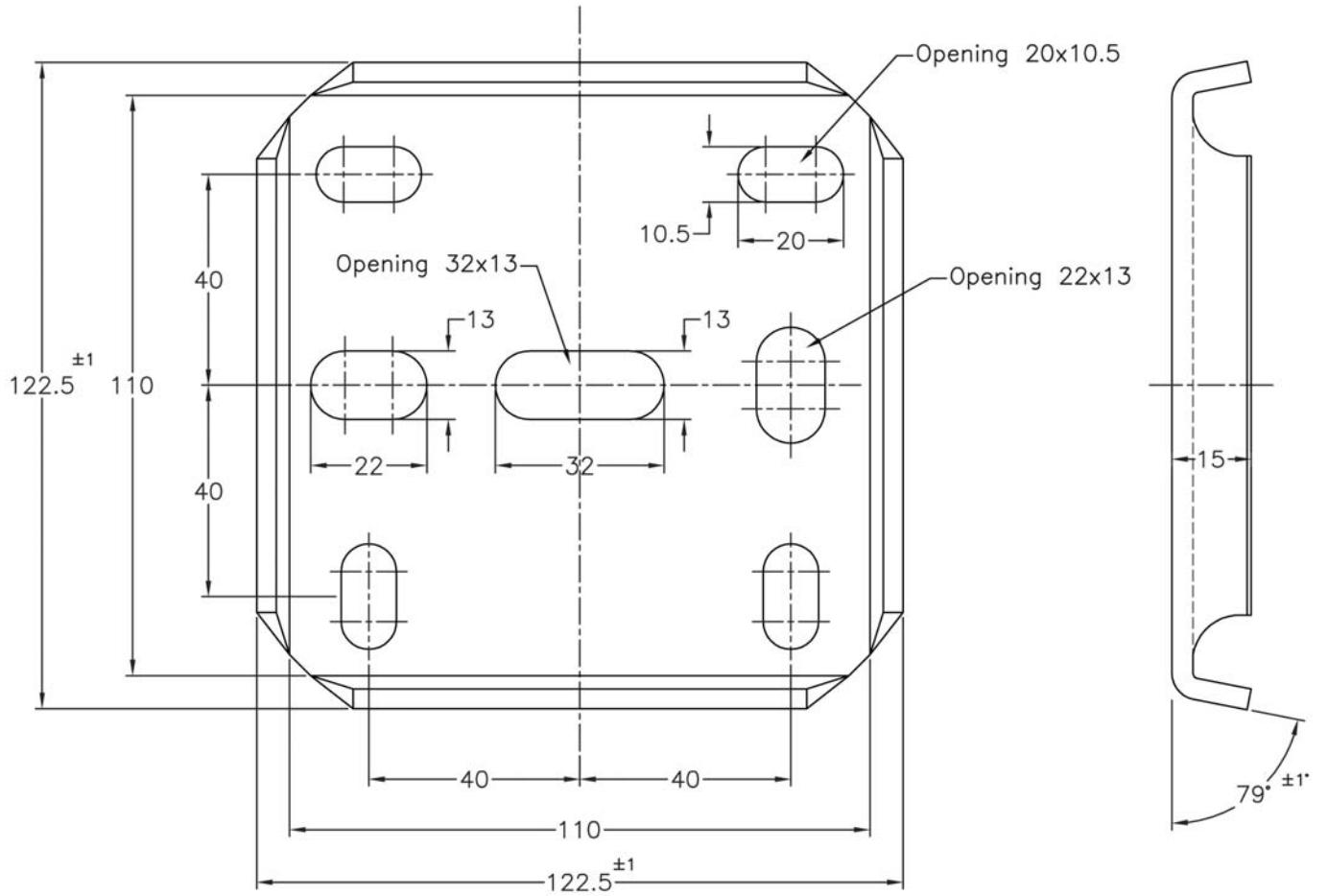
HSLDCL

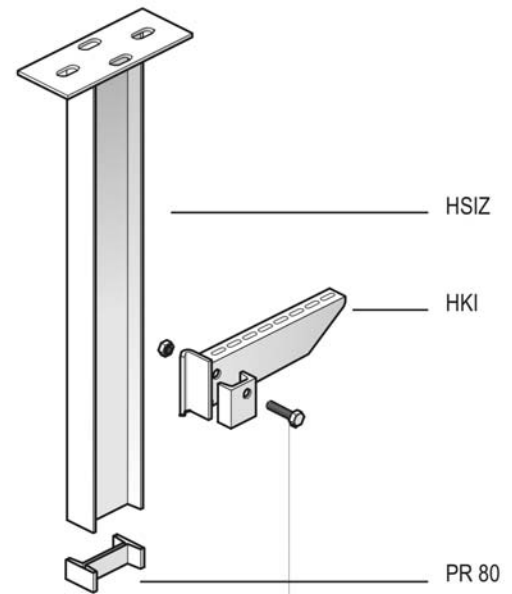
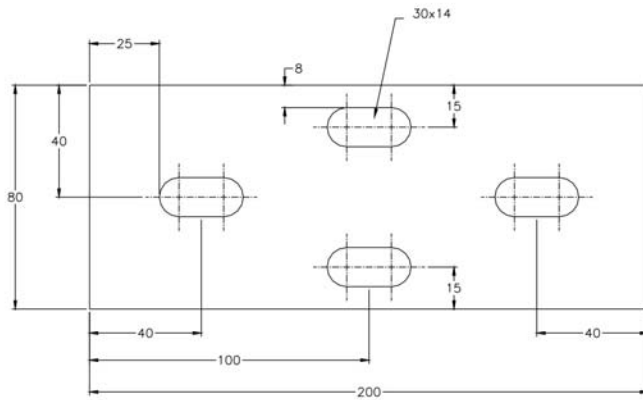
Mounting principle



HSME - HSMD - HSLECL - HSLDCL -SKP

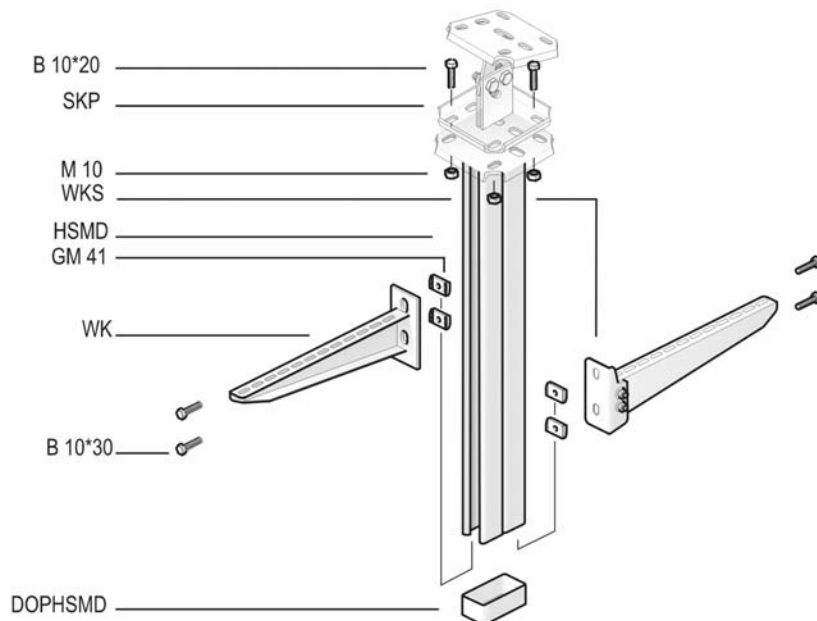
Mounting principle



HSIZ**Mounting principle**

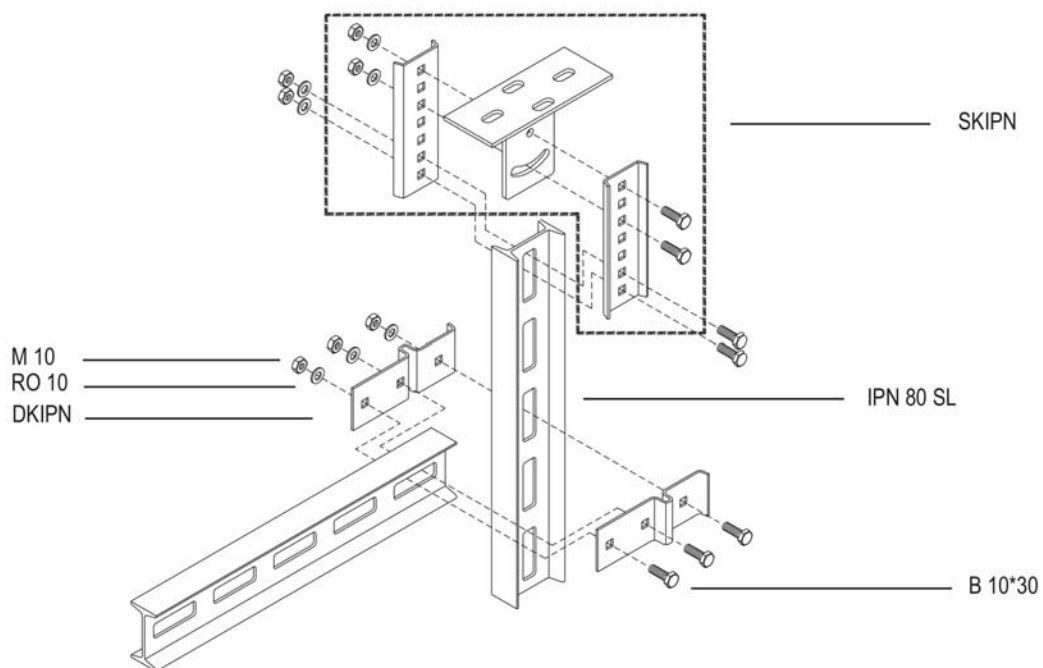
SKP

Mounting principle



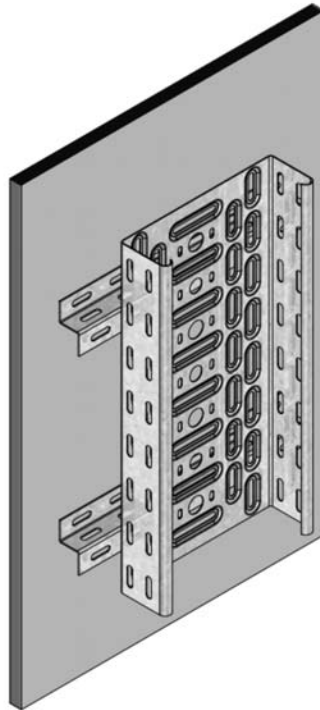
SKIPN

Mounting principle



Z 25

Mounting principle



OVERVIEW OF MAXIMUM LOAD PER MOUNTING SYSTEM

THREADED ROD FIXING

Reference	Max. load (in daN)
FL 1	250
FL 2	250
FL 3	350

Reference	Max. load (in daN)
TIM 6	300
TIM 8	550
TIM 10	900
TIM 12	1300

Reference	Max. load (in daN)
OBG 050	200
OBG 075	200
OBG 100	200
OBG 150	200
OBG 200	200
OBG 250	150
OBG 300	150
OBG 400	90

Reference	Max. load (in daN)
DR 15*30	100
DR 21*41	150

Reference	Max. load (in daN)
BG 60*075	200
BG 60*100	200
BG 60*150	200
BG 60*200	150
BG 60*250	120
BG 60*300	90
BG 60*400	30

Reference	Max. load (in daN)
PB	250
PBR	170
SDBG	300

BRACKETS

Reference	Max. load (in daN)
OBZ 130*075	80
OBZ 130*100	40
OBZ 130*150	50
OBZ 130*200	30
OBZ 130*250	50
OBZ 130*300	40
OBZ 130*400	30

Reference	Max. load (in daN)
OBZ 180*075	50
OBZ 180*100	30
OBZ 180*150	30
OBZ 180*200	30
OBZ 180*250	40
OBZ 180*300	40
OBZ 180*400	20

Reference	Max. load (in daN)
COMEGA 290*100	70
COMEGA 290*150	60
COMEGA 290*200	60
COMEGA 290*250	50
COMEGA 290*300	50
COMEGA 290*400	40

Reference	Max. load (in daN)
VMB	200

Reference	Max. load (in daN)	
	Wall	Ceiling
CCLTI 150	107	63
CCLTI 200	80	47
CCLTI 250	150	110
CCLTI 300	133	83
CCLTI 400	100	62

CANTELEVER

Reference	Max. load (in daN)
LOMEGA 150*100	110
LOMEGA 150*150	100
LOMEGA 150*200	90
LOMEGA 150*250	80
LOMEGA 150*300	70
LOMEGA 150*400	50
LOMEGA 150*500	40
LOMEGA 150*600	30

Reference	Max. load (in daN)
WS 100	70
WS 150	60
WS 200	60
WS 250	60
WS 300	50
WS 400	50
WS 500	40
WS 600	30

Reference	Max. load (in daN)
MBZ	40

Reference	Max. load (in daN)
WKM	640
WKM	550

Reference	Max. load (in daN)
KCL 100	110
KCL 150	100
KCL 200	100
KCL 250	90
KCL 300	90
KCL 400	70
KCL 500	60
KCL 600	50

Reference	Max. load (in daN)
WKS 100	110
WKS 150	110
WKS 200	120
WKS 250	120
WKS 300	130
WKS 400	130
WKS 500	140
WKS 600	150

Reference	Max. load (in daN)
WKSS 100	110
WKSS 150	110
WKSS 200	120
WKSS 250	120
WKSS 300	100
WKSS 400	75
WKSS 500	60
WKSS 600	50

Reference	Max. load (in daN)
WK 100	120
WK 150	230
WK 200	340
WK 250	450
WK 300	320
WK 400	430
WK 500	390
WK 600	350
WK 800	280
WK 1000	200

Reference	Max. load (in daN)
HKI 100	300
HKI 150	310
HKI 200	330
HKI 250	340
HKI 300	360
HKI 400	370
HKI 500	380
HKI 600	410
HKI 800	370
HKI 1000	330

Reference	Max. load (in daN)
WKZ 300	750
WKZ 400	740
WKZ 500	720
WKZ 600	710

Reference	Max. load (in daN)
HKIZ 300	900
HKIZ 400	910
HKIZ 500	920
HKIZ 600	930

CEILING PROFILES

Reference	Max. load (in daN)
MP + KPCL	300
HSLECL	300
HSLDCL	500
HSME	800
HSMC	1500
HSIZ	2000