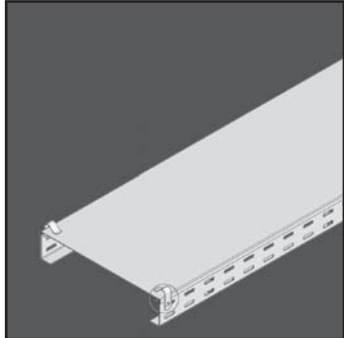
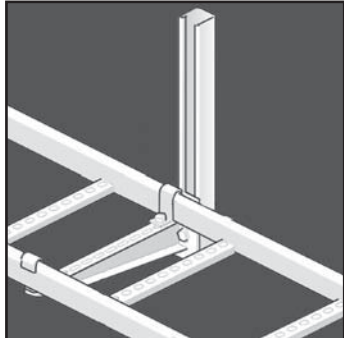


CABLE LADDERS

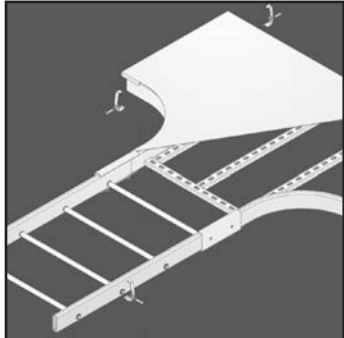
KL



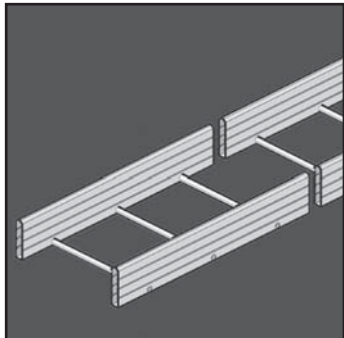
KS



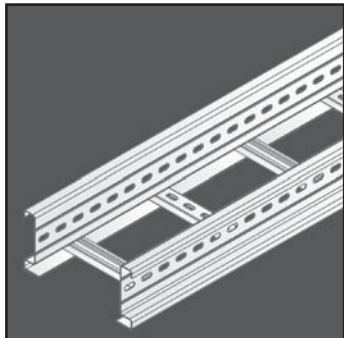
KLIE



KLIS



KLIG



CABLE LADDERS

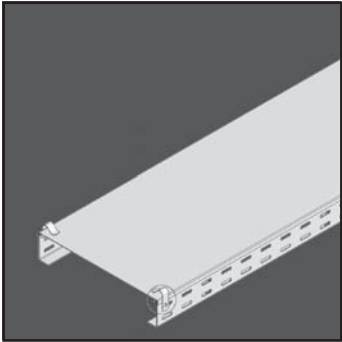
KL	Survey of the system	4-7
KL		
KL 60	Cable ladder	4-8
KL 85	Cable ladder	4-9
KL 110	Cable ladder	4-10
SKL		
SKL 60	Rising cable ladder KL	4-11
COVER		
D	Universal cover	4-12
COVER CLAMPS		
DCL	Lid clamp clips	4-12
KL ACCESSORIES		
KLB	Horizontal bend for KL	4-13
DIB	Industrial cover for horizontal bend 90°	4-13
KLT	T-Piece for KL	4-14
KLK	Cross-over for KL	4-14
KLVB	Flexible (Rising and Low) Bend for KL	4-15
AB 35*110	Distance bracket for KL/SKL	4-15
BK	Fixation clamp for KL	4-16
SLOS	Division plate free	4-16
KL JOINTING PLATES		
V 60*200	Jointing plate	4-17
V 85*200	Jointing plate	4-17
V 110*200	Jointing plate	4-17
DS	Hinged joint	4-18
	TECHNICAL INFORMATION	4-19
KS		
	Survey of the system	4-23
KS		
KS 60	Cable ladder DAVID	4-24
KSR		
KSR 60	Cable ladder DAVID round rungs	4-25
KS COVER		
DI	Industrial cover KS/KLIE/KLIS	4-26
KS COVER CLAMPS		
DAVIDKV	Cover clips for KS	4-26
KS ACCESSORIES		
KS 90	Horizontal bend for KS	4-27
DIB	Industrial cover for horizontal bend 90°	4-27
KST	T-piece for KS	4-28
DIT	Industrial cover for T-piece KS/KLIE	4-28
KSX	Cross-over for KS	4-29
KSVSB	Rising/low elbow for KS	4-29
NL	Hinged jointing plate for KS	4-30
DSKSH	Horizontal hinge for KS	4-30
VK 2	Wall distance bracket for KS	4-30
KK	Bracket clamp for KS	4-31
AP	Protection cap for KS	4-31
SLOS	Division plate free	4-32
KS JOINTING PLATES		
SSU	Jointing plate for KS	4-32
	TECHNICAL INFORMATION	4-33
KLIE		
	Survey of the system	4-39
KLIE		
KLIE	Industrial cable ladder	4-40
KLIEZ		
KLIEZ	Industrial cable ladder	4-41

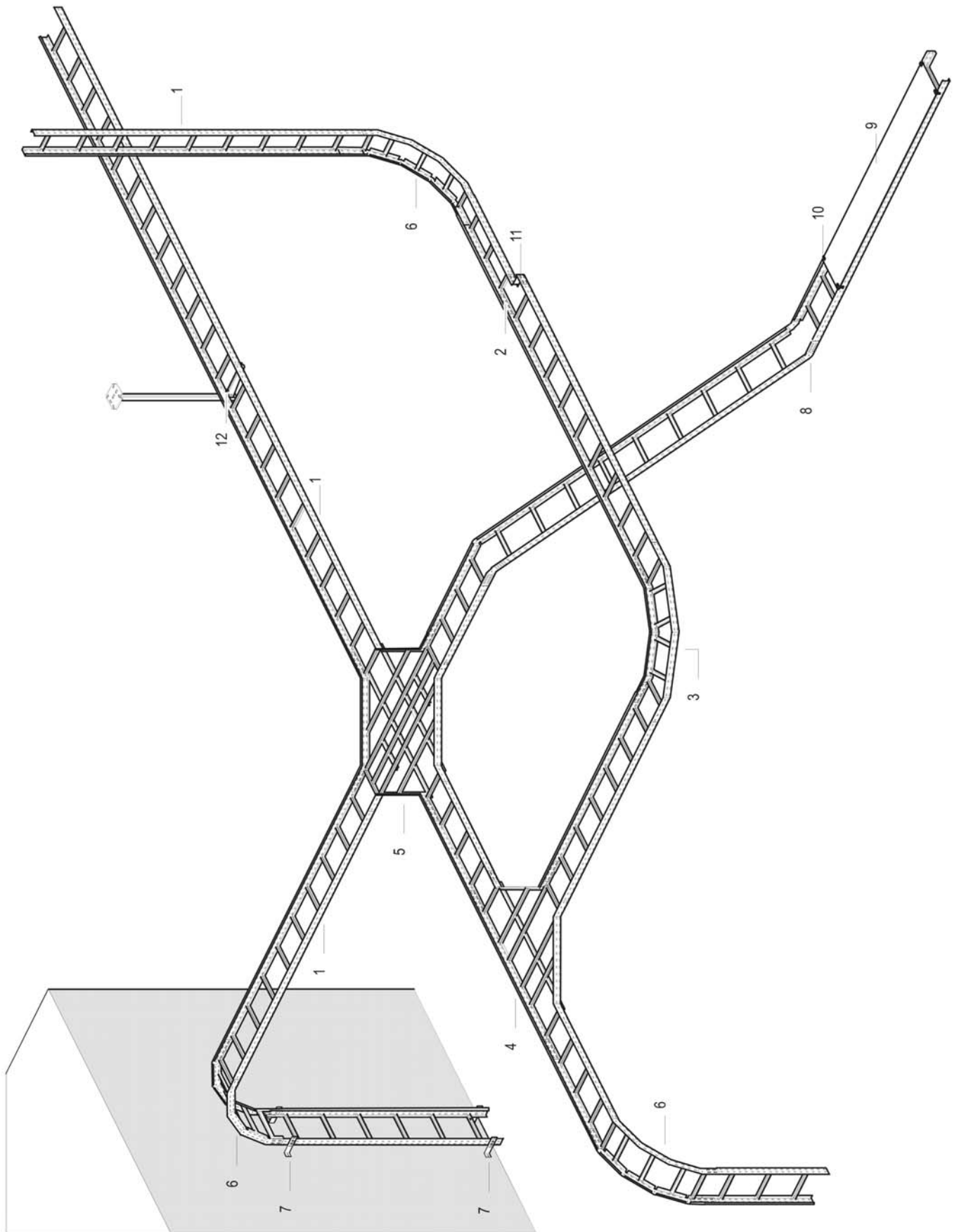
KLIE/Z COVER		
DI	Industrial cover KS/KLIE/KLIS	4-42
KLIE/Z COVER CLAMPS		
DKI	Cover clips for KLIE	4-42
KLIE/Z ACCESSORIES		
KLIB	Horizontal bend for KLIE	4-43
DIB	Industrial cover for horizontal bend 90°	4-43
KLIT	T-piece for KLIE	4-44
DIT	Industrial cover for T-piece KS/KLIE	4-44
KLIX	Cross-over for KLIE	4-45
KLIVSB	Flexible bend for KLIE	4-45
BP	Floor plate for KLIE/KLIS/KLIG	4-46
ABIE	Wall support for KLIE/KLIEZ	4-46
LVIRR	Reducer right for KLIE	4-47
LVIRL	Reducer left for KLIE	4-47
AHIE	Branch hook for KLIE	4-48
DSIV	Vertical hinge for KLIE	4-48
DSIH	Horizontal hinge for KLIE	4-49
VSIE	Floor support for KLIE	4-49
BKIE 25	Bracket clamp for KLIE	4-50
BKIE 40	Bracket clamp for KLIE	4-50
BKID 25	Bracket clamp SLOS for KLIE/KLIS	4-51
DOPKLIE	Protection cap for KLIE	4-51
SLOS	Division plate free	4-52
KLIE/Z JOINTING PLATES		
LVIE	Jointing plate for KLIE	4-52
	TECHNICAL INFORMATION	4-53
CLI SAMSON		
	Survey of the system	4-57
KLIS		
KLIS	Cable ladder SAMSON	4-58
KLIS COVER		
DI	Industrial cover KS/KLIE/KLIS	4-59
KLIS COVER CLAMPS		
DKIS	Cover clamp for KLIS	4-59
KLIS ACCESSORIES		
KLISB	Horizontal bend for KLIS	4-60
KLISL	T-piece for KLIS	4-60
KLISX	Cross-over for KLIS	4-61
KLISVSB	Low/rising elbow for KLIS	4-61
BP	Floor plate for KLIE/KLIS/KLIG	4-62
AHIS	Branch hook for KLIS	4-62
VSIS	Floor support for KLIS	4-63
DSISV	Vertical hinge for KLIS	4-63
DSISH	Horizontal hinge for KLIS	4-63
BKIS	Bracket clamp for KLIS	4-64
BKID 25	Bracket clamp SLOS for KLIE/KLIS	4-64
SLOS	Division plate free	4-65
KLIS JOINTING PLATES		
LVIS	Jointing plate for KLIS	4-65
LVISS	Supporting jointing plate for KLIS	4-65
	TECHNICAL INFORMATION	4-66
CLI GOLIATH		
KLIG		
KLIG 100	Cable ladder GOLIATH	4-68
KLIG 150	Cable ladder GOLIATH	4-69
KLIGZ 150	Cable ladder GOLIATH	4-70
KLIG 200	Cable ladder GOLIATH	4-71
KLIG COVER		
DIG	Industrial cover for KLIG	4-72
KLIG COVER CLAMPS		
DKIG	Cover clips for KLIG	4-72

KLIG ACCESSORIES		
KLIGB	Horizontal bend for KLIG	4-73
KLIGT	T-piece for KLIG	4-74
KLIGX	Cross-over for KLIG	4-75
KLIGVSB	Inside/outside riser for KLIG	4-76
BP	Floor plate for KLIE/KLIS/KLIG	4-77
AHIG-VSIG	Branch hook for KLIG	4-77
DSIGV	Vertical hinged jointing plate for KLIG	4-78
DSIGH	Horizontal hinged jointing plate KLIG	4-78
BKIG	Branch hook for KLIG	4-79
SLOS	Division plate free	4-79
KLIG JOINTING PLATES		
LVIG 100	Jointing plate for KLIG	4-80
LVIG 150	Jointing plate for KLIG	4-80
LVIG 200	Jointing plate for KLIG	4-80
LVIGS 100	Support jointing plate for KLIG	4-81
LVIGS 150	Support jointing plate for KLIG	4-81
LVIGS 200	Support jointing plate for KLIG	4-81
	TECHNICAL INFORMATION	4-82
CABLE CLAMPS		
CABLE CLAMPS		
H1	Cable clamp for 1 cable	4-86
RU1	Cable clamp for 1 cable	4-86
H2	Cable clamp for 2 cables	4-87
RU2	Cable clamp for 2 cables	4-87

CABLE LADDERS

KL



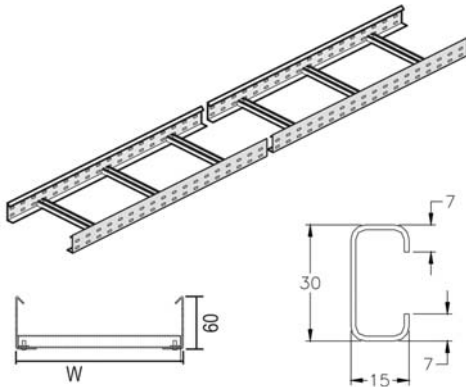


Survey of the system

	Description	Reference	Pag.
1	Cable ladder	KL 60	4-8
2	Jointing plate	V 60*200	4-17
3	Horizontal bend for KL	KL B	4-13
4	T-Piece for KL	KLT	4-14
5	Cross-over for KL	KLK	4-14
6	Flexible (Rising and Low) Bend for KL	KLVB	4-15
7	Distance bracket for KL/SKL	AB 35*110	4-15
9	Universal cover	D	4-12
10	Lid clamp clips	DCL	4-12

KL 60

Cable ladder



Side walls : perforated L-profile
C-rungs

Useful inner height	45 mm
Rung distance	300 mm
On Demand	Powder coating / Duplex System
Length	3000 mm
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
HD	- KL 60*200	60	200	-	3000	2,370	24	✓	m
HD	- KL 60*300	60	300	-	3000	2,570	24	✓	m
HD	- KL 60*400	60	400	-	3000	2,770	24	✓	m
HD	- KL 60*500	60	500	-	3000	2,970	24	✓	m
HD	- KL 60*600	60	600	-	3000	3,200	24	✓	m

To fix with:

HD	- VM 6*10	-	-	M6	10	0,010	250	✓	piece
HD	- V 60*200	60	200	-	-	0,080	48	✓	piece

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

CHARACTERISTICS

- light weight
- strong
- fixation of the partition SLOS 35 in the cable ladder by means of a sliding nut GM 6 and round head bolt RB 6*10
- all accessories of the cable tray height 60 mm can also be mounted on this KL cable ladder
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.

TECHNICAL INFORMATION

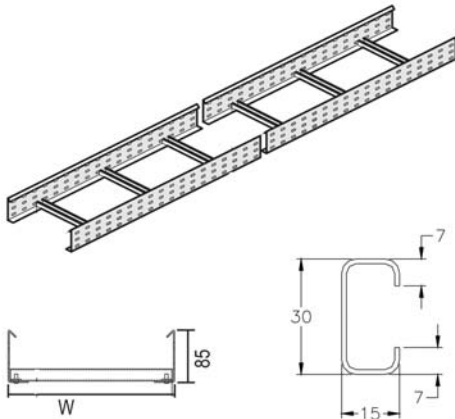
The side walls are L-profiles with return flange. Continuous perforation of the side-wall. The rungs are C-profiles and placed in the side walls with an interval of 300 mm.

They are placed by means of cold junction. The openings of the rungs are directed upwards.

Order the necessary coupling plates (2 per length), bolts and nuts separately.

KL 85

Cable ladder



Side walls : perforated L-profile
C-rungs

Useful inner height	70 mm
Rung distance	300 mm
On Demand	Powder coating / Duplex System
Length	3000 mm
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
HD	- KL 85*200	85	200	-	3000	2,770	18	-	m
HD	- KL 85*300	85	300	-	3000	2,970	18	-	m
HD	- KL 85*400	85	400	-	3000	3,170	18	-	m
HD	- KL 85*500	85	500	-	3000	3,370	18	-	m
HD	- KL 85*600	85	600	-	3000	3,600	18	-	m

To fix with:

HD	- VM 6*10	-	-	M6	10	0,010	250	✓	piece
HD	- V 85*200	85	200	-	-	0,130	48	✓	piece

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

CHARACTERISTICS

- light weight
- strong
- fixation of the partition SLOS 60 in the cable ladder by means of a sliding nut GM 6 and round head bolt RB 6*10
- all accessories of the cable tray height 60 mm can also be mounted on this KL cable ladder
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.

TECHNICAL INFORMATION

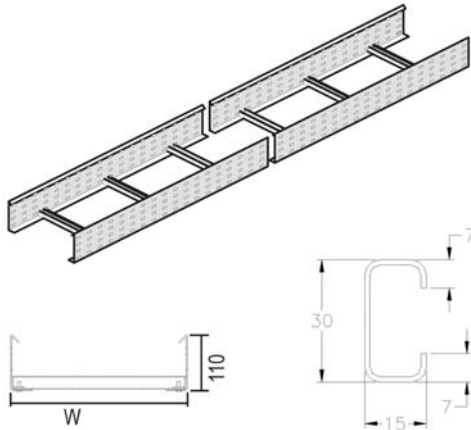
The side walls are L-profiles with return flange. Continuous perforation of the side-wall. The rungs are C-profiles and placed in the side walls with an interval of 300 mm.

They are placed by means of cold junction. The openings of the rungs are directed upwards.

Order the necessary coupling plates (2 per length), bolts and nuts separately.

KL 110

Cable ladder



Side walls : perforated L-profile
C-rungs

Useful inner height	95 mm
Rung distance	300 mm
On Demand	Powder coating / Duplex System
Length	3000 mm
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
HD	- KL 110*200	110	200	-	3000	4,170	12	-	m
HD	- KL 110*300	110	300	-	3000	4,370	12	-	m
HD	- KL 110*400	110	400	-	3000	4,570	12	-	m
HD	- KL 110*500	110	500	-	3000	4,770	12	-	m
HD	- KL 110*600	110	600	-	3000	5,000	12	-	m

To fix with:

HD	- V 110*200	110	200	-	-	0,170	48	✓	piece
HD	- VM 6*10	-	-	M6	10	0,010	250	✓	piece

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

CHARACTERISTICS

- light weight
- strong
- fixation of the partition SLOS 85 in the cable ladder by means of a sliding nut GM 6 and round head bolt RB 6*10
- all accessories of the cable tray height 60 mm can also be mounted on this KL cable ladder
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.

TECHNICAL INFORMATION

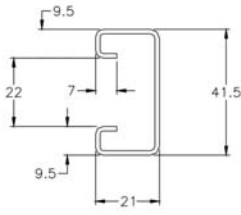
The side walls are L-profiles with return flange. Continuous perforation of the side-wall. The rungs are C-profiles and placed in the side walls with an interval of 300 mm.

They are placed by means of cold junction. The openings of the rungs are directed upwards.

Order the necessary coupling plates (2 per length), bolts and nuts separately.

SKL 60

Rising cable ladder KL



Side walls : perforated L-profile
C-rungs 41*21 mm

Useful inner height	39 mm
Rung distance	500 mm
On Demand	Powder coating / Duplex System
Max. load	114 kg/rung
Length	3000 mm
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

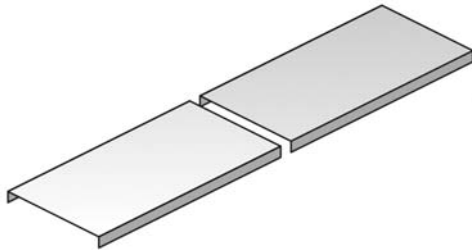
1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
HD	- SKL 60*200	60	200	-	3000	2,430	24	-	m
HD	- SKL 60*300	60	300	-	3000	2,670	24	-	m
HD	- SKL 60*400	60	400	-	3000	2,930	24	-	m
HD	- SKL 60*500	60	500	-	3000	3,070	24	-	m
HD	- SKL 60*600	60	600	-	3000	3,330	24	-	m

To fix with:

HD	- V 60*200	60	200	-	-	0,080	48	✓	piece
HD	- VM 6*10	-	-	M6	10	0,010	250	✓	piece

D

Universal cover



Especially used for horizontal en vertical sections.
Cover with board height 10 mm.

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	-	D 200	-	200	-	2000	1,420	10	✓	m			
HD	-	D 250	-	250	-	2000	1,850	10	✓	m			
HD	-	D 300	-	300	-	2000	2,100	10	✓	m			
HD	-	D 400	-	400	-	2000	4,150	10	✓	m			
HD	-	D 500	-	500	-	2000	5,000	10	✓	m			
HD	-	D 600	-	600	-	2000	5,650	10	✓	m			

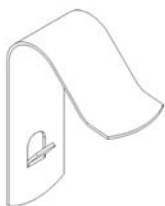
To fix with:													
-	-	DCL	-	-	-	-	0,005	96	✓	piece			

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

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

DCL

Lid clamp clips



								Standard finish					
													Stainless Steel

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DCL	-	-	-	-	0,005	96	✓	piece			

2 pieces per meter.

Accessories

KLB

Horizontal bend for KL


Radius	300 mm
On Demand	Height 85 mm - 110 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	-	KLB 60*200	60	200	-	-	2,900	1	✓	piece			
HD	-	KLB 60*300	60	300	-	-	3,600	1	✓	piece			
HD	-	KLB 60*400	60	400	-	-	4,200	1	✓	piece			
HD	-	KLB 60*500	60	500	-	-	4,600	1	✓	piece			
HD	-	KLB 60*600	60	600	-	-	5,050	1	✓	piece			

To fix with:

HD	-	V 60*200	60	200	-	-	0,080	48	✓	piece			
HD	-	VM 6*10	-	-	M6	10	0,010	250	✓	piece			

Minimum number bolts and nuts VM 6*10: 8 pieces.

DIB

Industrial cover for horizontal bend 90°


Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

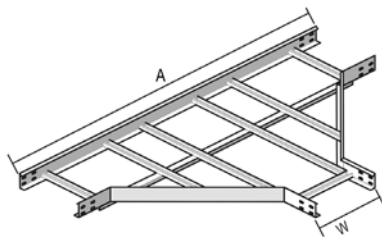
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DIB 200	-	200	-	-	1,850	1	✓	piece			
-	-	DIB 300	-	300	-	-	3,100	1	✓	piece			
-	-	DIB 400	-	400	-	-	4,500	1	✓	piece			
-	-	DIB 500	-	500	-	-	5,900	1	✓	piece			
-	-	DIB 600	-	600	-	-	7,900	1	✓	piece			

To fix with:

-	-	DCL	-	-	-	-	0,005	96	✓	piece			
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KLT

T-Piece for KL



W	200	300	400	500	600
A	1400	1500	1600	1700	1800

Radius	600 mm
On Demand	Height of 85 mm - 110 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	- KLT 60*200	60	200	-	-	5,400	1	-	piece
HD	- KLT 60*300	60	300	-	-	5,800	1	-	piece
HD	- KLT 60*400	60	400	-	-	6,500	1	-	piece
HD	- KLT 60*500	60	500	-	-	6,900	1	-	piece
HD	- KLT 60*600	60	600	-	-	8,600	1	-	piece

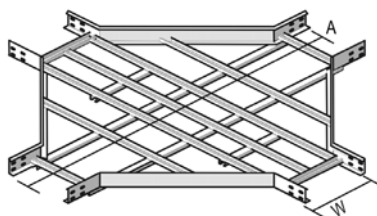
To fix with:

HD	- V 60*200	60	200	-	-	0,080	48	✓	piece
HD	- VM 6*10	-	-	M6	10	0,010	250	✓	piece

Minimum number bolts and nuts VM 6*10: 12 pieces.

KLK

Cross-over for KL



W	200	300	400	500	600
A	1400	1500	1600	1700	1800

Radius	600 mm
On Demand	Height of 85 mm - 110 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	- KLK 60*200	60	200	-	-	8,200	1	-	piece
HD	- KLK 60*300	60	300	-	-	8,900	1	-	piece
HD	- KLK 60*400	60	400	-	-	9,800	1	-	piece
HD	- KLK 60*500	60	500	-	-	10,800	1	-	piece
HD	- KLK 60*600	60	600	-	-	11,400	1	-	piece

To fix with:

HD	- V 60*200	60	200	-	-	0,080	48	✓	piece
HD	- VM 6*10	-	-	M6	10	0,010	250	✓	piece

Minimum number bolts and nuts VM 6*10: 16 pieces.

Accessories

KLVB

Flexible (Rising and Low) Bend for KL



Radius	300 mm
On Demand	Height of 85 mm - 110 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	-	KLVB 60*200	60	200	-	-	3,700	1	-	piece			
HD	-	KLVB 60*300	60	300	-	-	4,000	1	-	piece			
HD	-	KLVB 60*400	60	400	-	-	4,200	1	-	piece			
HD	-	KLVB 60*500	60	500	-	-	4,600	1	-	piece			
HD	-	KLVB 60*600	60	600	-	-	4,900	1	-	piece			

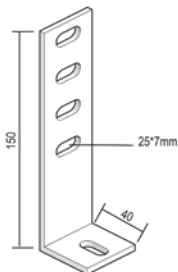
To fix with:

HD	-	V 60*200	60	200	-	-	0,080	48	✓	piece			
HD	-	VM 6*10	-	-	M6	10	0,010	250	✓	piece			

Minimum number bolts and nuts VM 6*10: 8 pieces.

AB 35*110

Distance bracket for KL/SKL



Used for vertical mounting of the cable ladder.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	AB 35*110	-	-	-	-	0,210	50	✓	piece			

To be fixed with bolt and nut VM 6*20.
Can be used for heights: 60 - 85 - 110 mm.

BK

Fixation clamp for KL



For fixation of the cable ladder on the wall bracket.

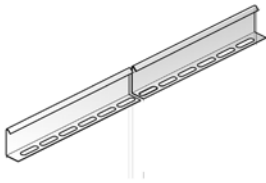
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	BK	-	-	-	-	0,020	500	✓	piece			

Bolt B 6*20, nut RM 6 and VFKG 30 inclusive.
Two pieces per bracket.

SLOS

Division plate free



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	-	SLOS 35	35	-	-	3000	0,330	150	✓	m			
HD	-	SLOS 60	60	-	-	3000	0,510	120	✓	m			
HD	-	SLOS 85	85	-	-	3000	0,680	60	✓	m			

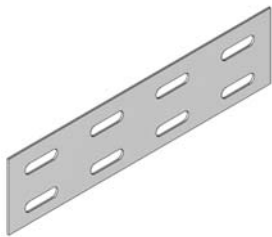
To fix with:

		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	GM 6	-	-	M6	-	0,010	48	✓	piece			
-	-	RB 6*10	-	-	M6	10	0,010	250	-	piece			

Fixation set : 1 per meter.

Accessories

V 60*200

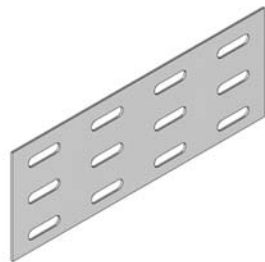
Jointing plate


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	-	V 60*200	60	200	-	-	0,080	48	✓	piece			

Minimum number bolts and nuts VM 6*10: 4 pieces.

V 85*200

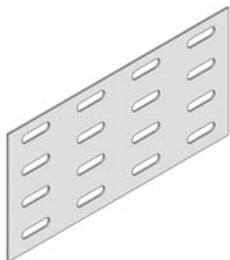
Jointing plate


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	-	V 85*200	85	200	-	-	0,130	48	✓	piece			

Minimum number bolts and nuts VM 6*10: 6 pieces.

V 110*200

Jointing plate


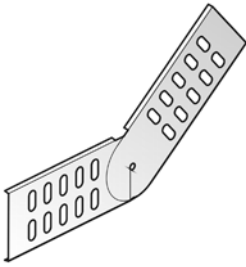
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	V 110*200	110	200	-	-	0,170	48	✓	piece			

Minimum number bolts and nuts VM 6*10: 8 pieces.

DS

Hinged joint

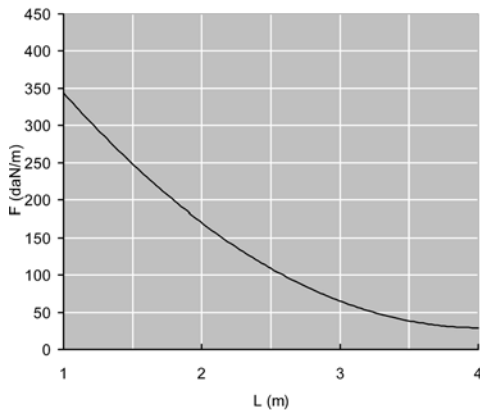


On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	DS 60	60	-	-	-	0,130	50	✓	piece			
HD	-	DS 85	85	-	-	-	0,340	24	-	piece			
HD	-	DS 110	110	-	-	-	0,390	24	-	piece			

Minimum number bolts and nuts VM 6*10: 4 pieces.

KL 60



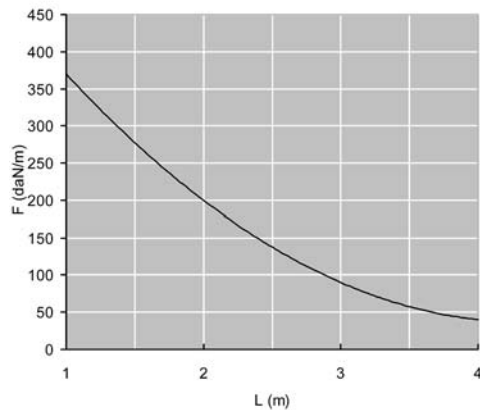
LOAD DIAGRAM

Graph valid for KL 60. 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

KL 85



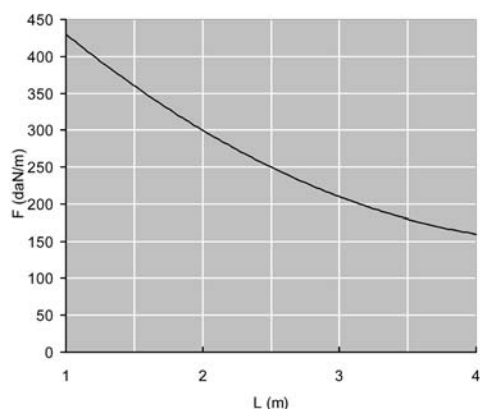
LOAD DIAGRAM

Graph valid for KL 85. 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

KL 110

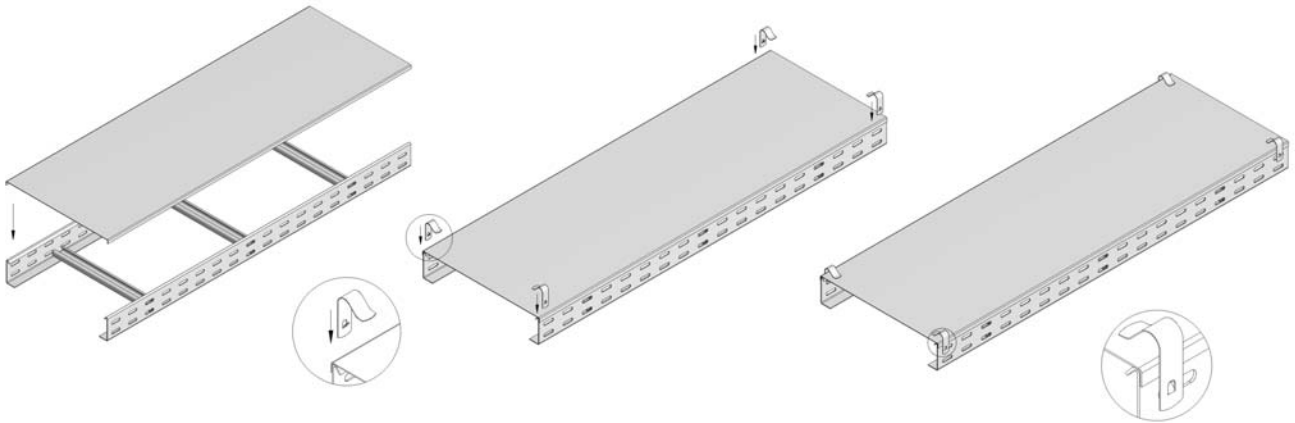


LOAD DIAGRAM

Graph valid for KL 110. 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.

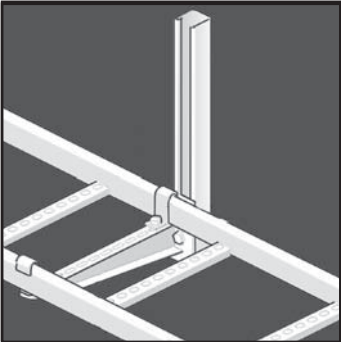
F = max. admissible load (daN/m)
L = support distance (m)

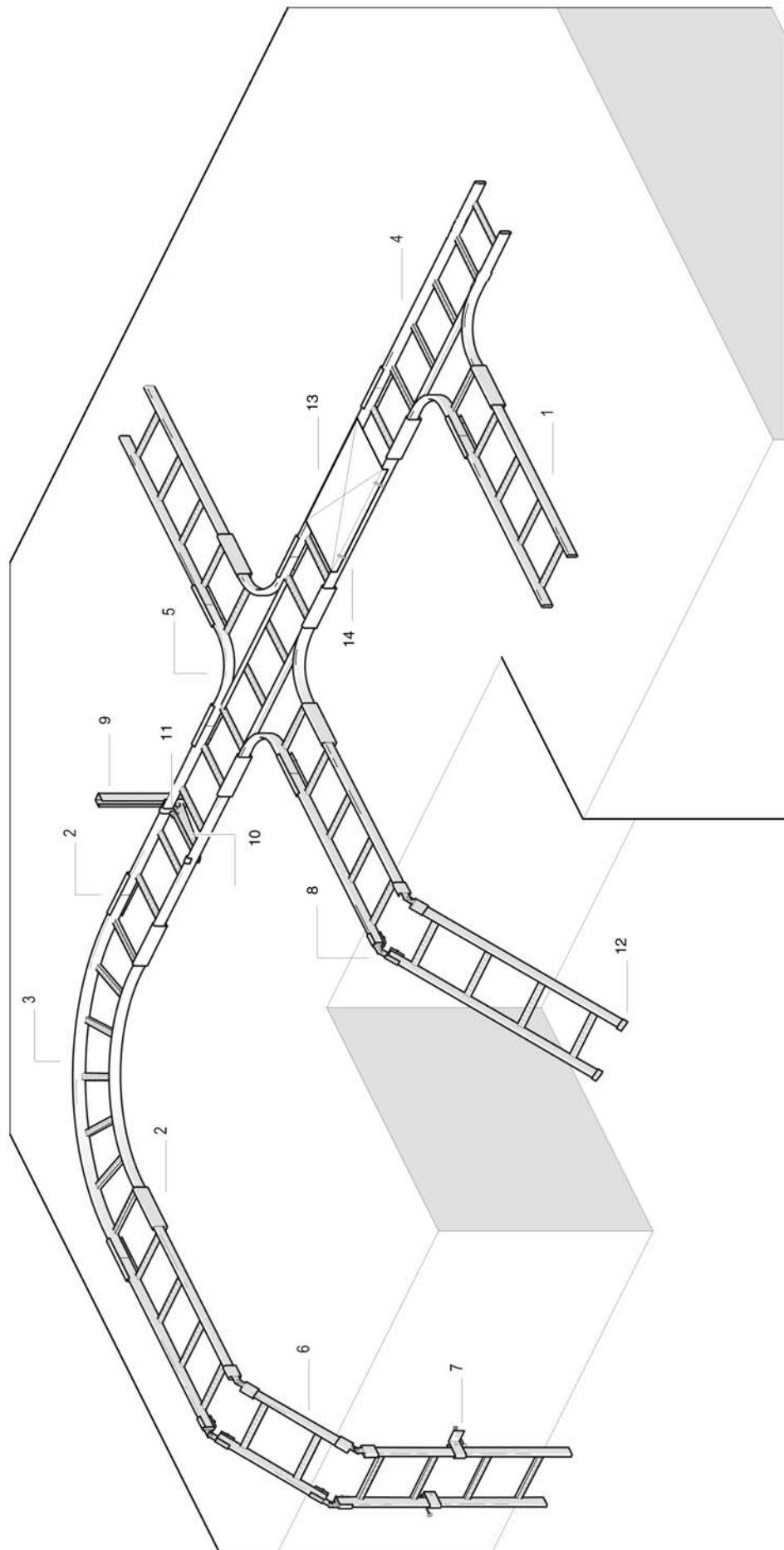
Max. deflection (m) = L/100

D**Mounting principle**

CABLE LADDERS

KS



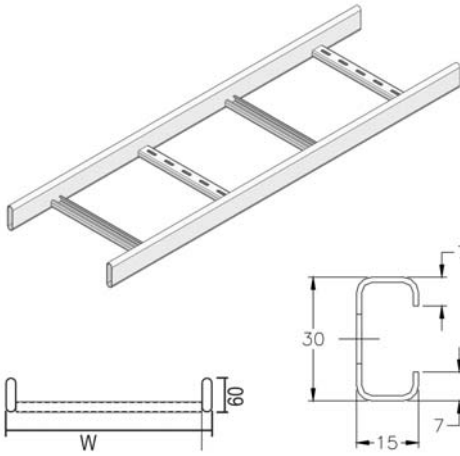


Survey of the system

	Description	Reference	Pag.
1	Cable ladder DAVID	KS 60	4-24
2	Jointing plate for KS	SSU	4-32
3	Horizontal bend for KS	KS 90	4-27
4	T-piece for KS	KST	4-28
5	Cross-over for KS	KSX	4-29
6	Rising/low elbow for KS	KSVSB	4-29
7	Wall distance bracket for KS	VK 2	4-30
8	Hinged jointing plate for KS	NL	4-30
9	Assembly profile	MP 41*41*2,50 SL	5-36
10	Joint bracket	WK	5-20
11	Bracket clamp for KS	KK	4-31
12	Protection cap for KS	AP	4-31
13	Industrial cover KS/KLIE/KLIS	DI	4-26
14	Cover clips for KS	DAVIDKV	4-26

KS 60

Cable ladder DAVID



Tubular side walls
Perforated C-rungs

Useful inner height	45 mm
Rung distance	250 mm
On Demand	Powder coating / Duplex System
Length	6000 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	KS 60*200	60	200	-	6000	2,800	60	✓	m
-	KS 60*300	60	300	-	6000	3,080	60	✓	m
-	KS 60*400	60	400	-	6000	3,320	60	✓	m
-	KS 60*500	60	500	-	6000	3,530	60	✓	m
-	KS 60*600	60	600	-	6000	3,870	60	✓	m

To fix with:

-	SSU	60	-	-	-	0,410	20	✓	piece
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More technical specifications for this product can be found at the end of this chapter.

CHARACTERISTICS

- good cooling of the cables
- light in weight and strong
- rounded corners
- cable damage excluded
- perforated rungs for easy bundling

TECHNICAL INFORMATION

Side walls are tubular profiles with section 60 mm x 15 mm. The rungs are perforated C-profiles and are welded in the side wall every 250 mm.

Position of the rungs : the first rung with opening upwards, the second with opening downwards.

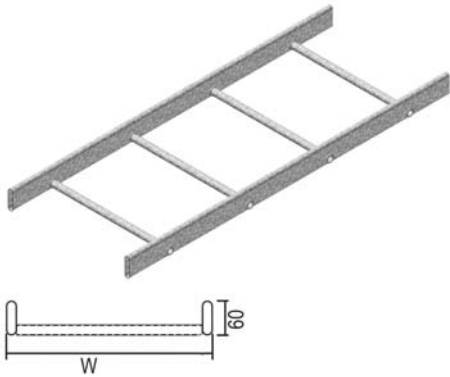
The jointing plate is premounted with tapbolt 6x12.

The jointing plates should be ordered separately.

Number : 2 pieces per length.

KSR 60

Cable ladder DAVID round rungs



Tubular side walls
Round rungs

Useful inner height	33 mm
Rung distance	250 mm
On Demand	Powder coating / Duplex System
Length	6000 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	- KSR 60*200	60	200	-	6000	2,800	60	-	m
-	- KSR 60*400	60	400	-	6000	3,320	60	-	m

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

CHARACTERISTICS

- good cooling of the cables
- light in weight and strong
- rounded corners
- cable damage excluded

TECHNICAL INFORMATION

Side walls are tubular profiles with section 60 mm x 15 mm.

Rungs made of a Ø 19 mm tube.

Connection between rungs and side walls by means of a double flange every 250 mm.

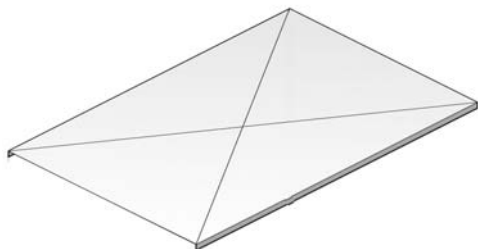
The jointing plate is premounted with tapbolt 6x12.

The jointing plates should be ordered separately.

Number : 2 pieces per length.

DI

Industrial cover KS/KLIE/KLIS



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

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	DI 200	-	200	-	2000	1,850	10	-	m			
-	-	DI 300	-	300	-	2000	3,250	10	-	m			
-	-	DI 400	-	400	-	2000	4,250	10	-	m			
-	-	DI 500	-	500	-	2000	5,250	10	-	m			
-	-	DI 600	-	600	-	2000	6,400	10	-	m			

To fix with:

-	-	DAVID KV	-	-	-	-	0,020	24	✓	piece			
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- Cable ladder cover with board height of 20 mm.
- Covers with width > 400 mm are delivered with diagonal reinforcements.
- Order the necessary cover clamps separately.

DAVIDKV

Cover clips for KS



Standard finish	Spring steel
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1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DAVID KV	-	-	-	-	0,020	24	✓	piece			

- Number : 2 pieces per meter.

Accessories

KS 90

Horizontal bend for KS



Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KS 90*200	60	200	-	-	2,600	1	✓	piece			
-	-	KS 90*300	60	300	-	-	3,150	1	✓	piece			
-	-	KS 90*400	60	400	-	-	3,500	1	✓	piece			
-	-	KS 90*500	60	500	-	-	3,900	1	✓	piece			
-	-	KS 90*600	60	600	-	-	4,600	1	✓	piece			

To fix with:

-	-	SSU	60	-	-	-	0,410	20	✓	piece			
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More technical specifications for this product can be found at the end of this chapter.

DIB

Industrial cover for horizontal bend 90°



Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

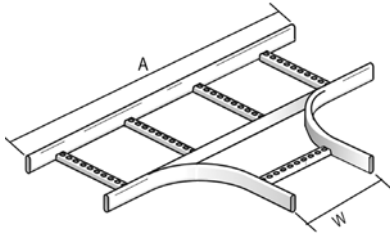
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DIB 200	-	200	-	-	1,850	1	✓	piece			
-	-	DIB 300	-	300	-	-	3,100	1	✓	piece			
-	-	DIB 400	-	400	-	-	4,500	1	✓	piece			
-	-	DIB 500	-	500	-	-	5,900	1	✓	piece			
-	-	DIB 600	-	600	-	-	7,900	1	✓	piece			

To fix with:

-	-	DAVID KV	-	-	-	-	0,020	24	✓	piece			
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KST

T-piece for KS



W	200	300	400	500	600
A	1050	1150	1250	1350	1450

Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

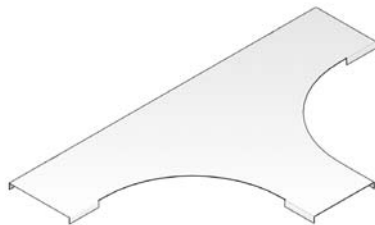
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KST 200	60	200	-	-	3,900	1	✓	piece			
-	-	KST 300	60	300	-	-	4,300	1	✓	piece			
-	-	KST 400	60	400	-	-	4,700	1	✓	piece			
-	-	KST 500	60	500	-	-	5,700	1	✓	piece			
-	-	KST 600	60	600	-	-	5,900	1	✓	piece			

To fix with:

-	-	SSU	60	-	-	-	0,410	20	✓	piece			
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DIT

Industrial cover for T-piece KS/KLIE



Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

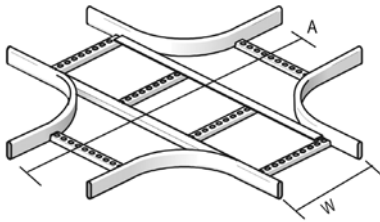
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DIT 200	-	200	-	-	3,900	1	✓	piece			
-	-	DIT 300	-	300	-	-	5,750	1	✓	piece			
-	-	DIT 400	-	400	-	-	7,700	1	✓	piece			
-	-	DIT 500	-	500	-	-	10,100	1	✓	piece			
-	-	DIT 600	-	600	-	-	13,000	1	✓	piece			

To fix with:

-	-	DAVID KV	-	-	-	-	0,020	24	✓	piece			
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Accessories

KSX

Cross-over for KS


W	200	300	400	500	600
A	1050	1150	1250	1350	1450

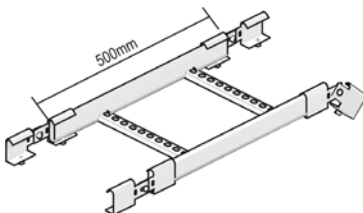
Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KSX 200	60	200	-	-	5,100	1	-	piece			
-	-	KSX 300	60	300	-	-	5,700	1	-	piece			
-	-	KSX 400	60	400	-	-	6,200	1	-	piece			
-	-	KSX 500	60	500	-	-	6,900	1	-	piece			
-	-	KSX 600	60	600	-	-	7,600	1	-	piece			

To fix with:

-	-	SSU	60	-	-	-	0,410	20	✓	piece			
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KSVSB

Rising/low elbow for KS


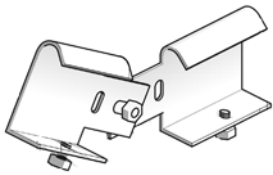
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KSVSB 200	60	200	-	-	1,480	1	✓	piece			
-	-	KSVSB 300	60	300	-	-	2,550	1	✓	piece			
-	-	KSVSB 400	60	400	-	-	2,700	1	✓	piece			
-	-	KSVSB 500	60	500	-	-	2,700	1	✓	piece			
-	-	KSVSB 600	60	600	-	-	2,950	1	✓	piece			

Direct coupling.

NL

Hinged jointing plate for KS



Declinable to branch piece or floor support.

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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- NL	60	-	-	-	0,290	12	✓	piece

Bolt RBK 6*10 and nut RM 6 inclusive.
Premounted with tapbolt M 6x12.

DSKSH

Horizontal hinge for KS

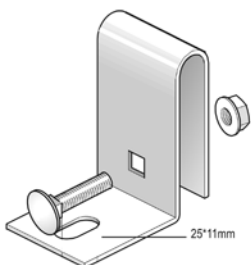


On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- DSKSH	65	-	2,00	240	0,490	1	✓	piece

VK 2

Wall distance bracket for KS



For vertical mounting of the cable ladder.

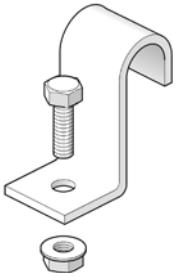
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- VK 2	60	-	-	-	0,180	50	✓	piece

Bolt RBK 8*30 and nut RM 8 inclusive.

KK

Bracket clamp for KS



Mount the cable ladder on the wall bracket.

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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- KK	60	-	-	-	0,070	24	✓	piece			

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

Hexagon bolt B 6*20 and broad head nut RM 6 inclusive.

AP

Protection cap for KS



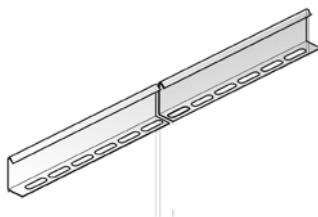
To be mounted at the ends of the cable ladder.

Color	yellow
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- AP	60	-	-	-	0,010	200	✓	piece			

SLOS

Division plate free



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	-	SLOS 35	35	-	-	3000	0,330	150	✓	m			

To fix with:

HD	-	VM 6*10	-	-	M6	10	0,010	250	✓	piece			
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Fixation set : 1 per meter.

SSU

Jointing plate for KS

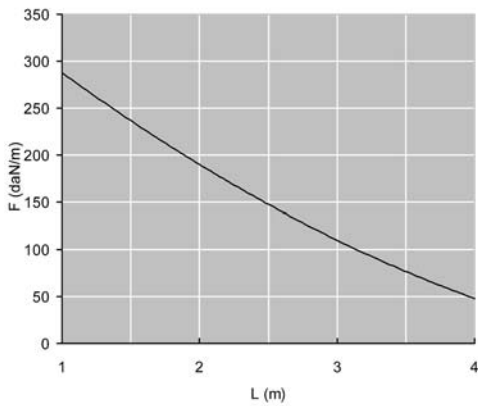


On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	SSU	60	-	-	-	0,410	20	✓	piece			

These are premounted with tapbolt 6x12.

KS 60



LOAD DIAGRAM

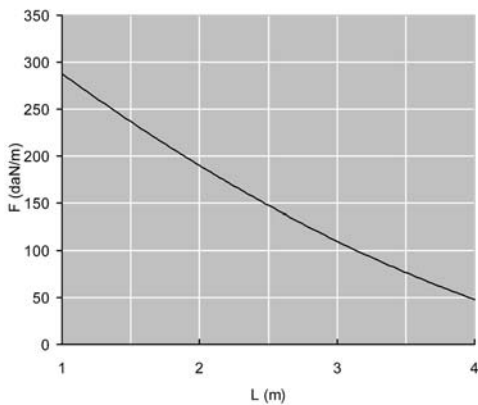
Graph valid for KS 60. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.3.3 test type III with connection to 1/5 of the span.

F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/100

KSR 60



LOAD DIAGRAM

Graph valid for KSR 60. 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.

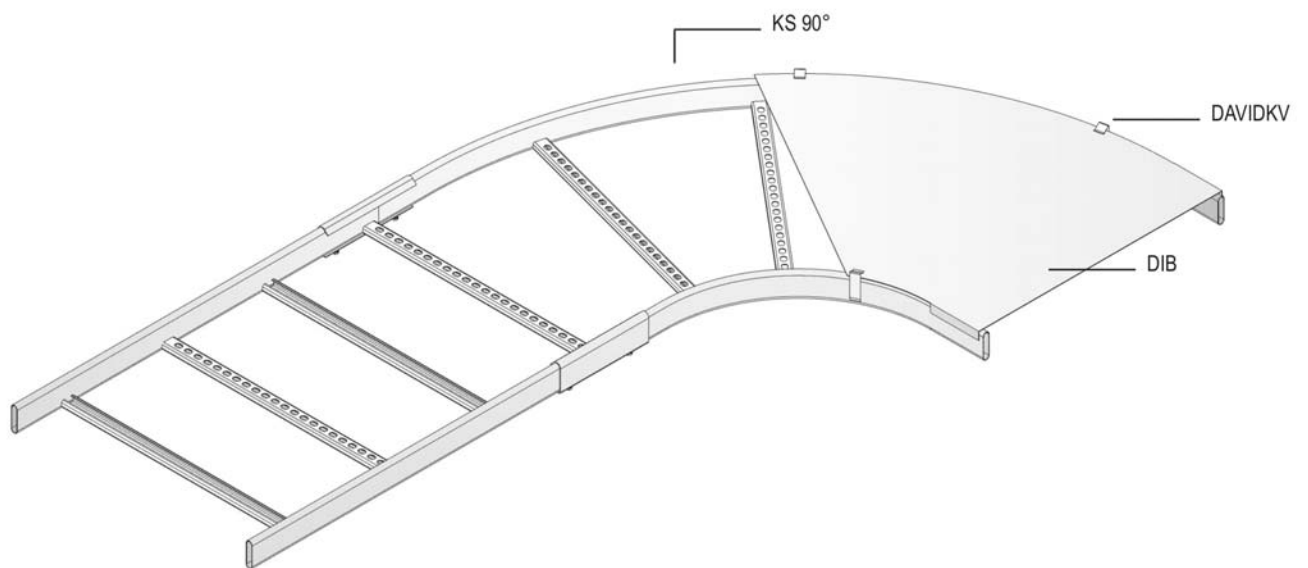
F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/100

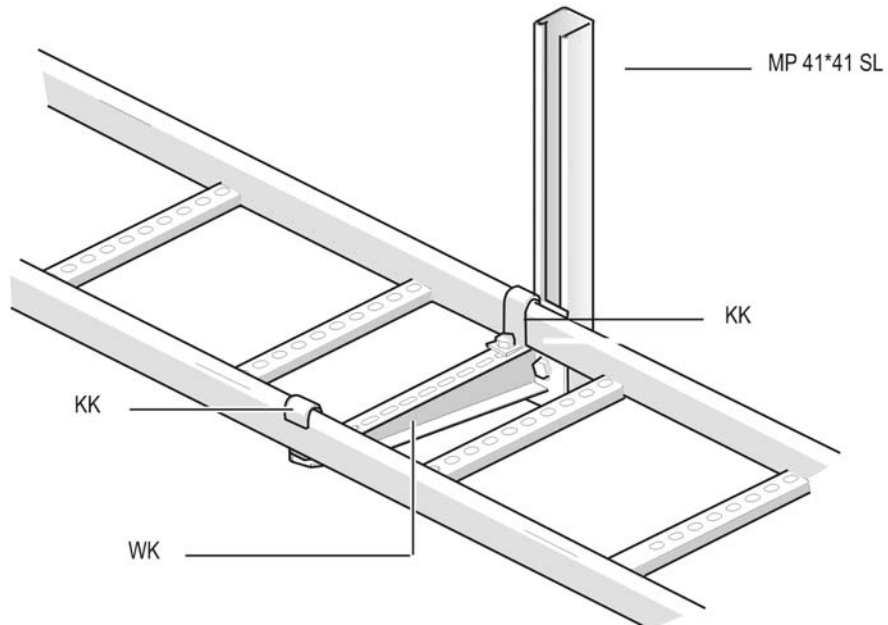
KS 90

Mounting principle



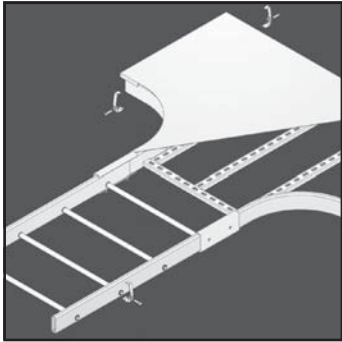
KK

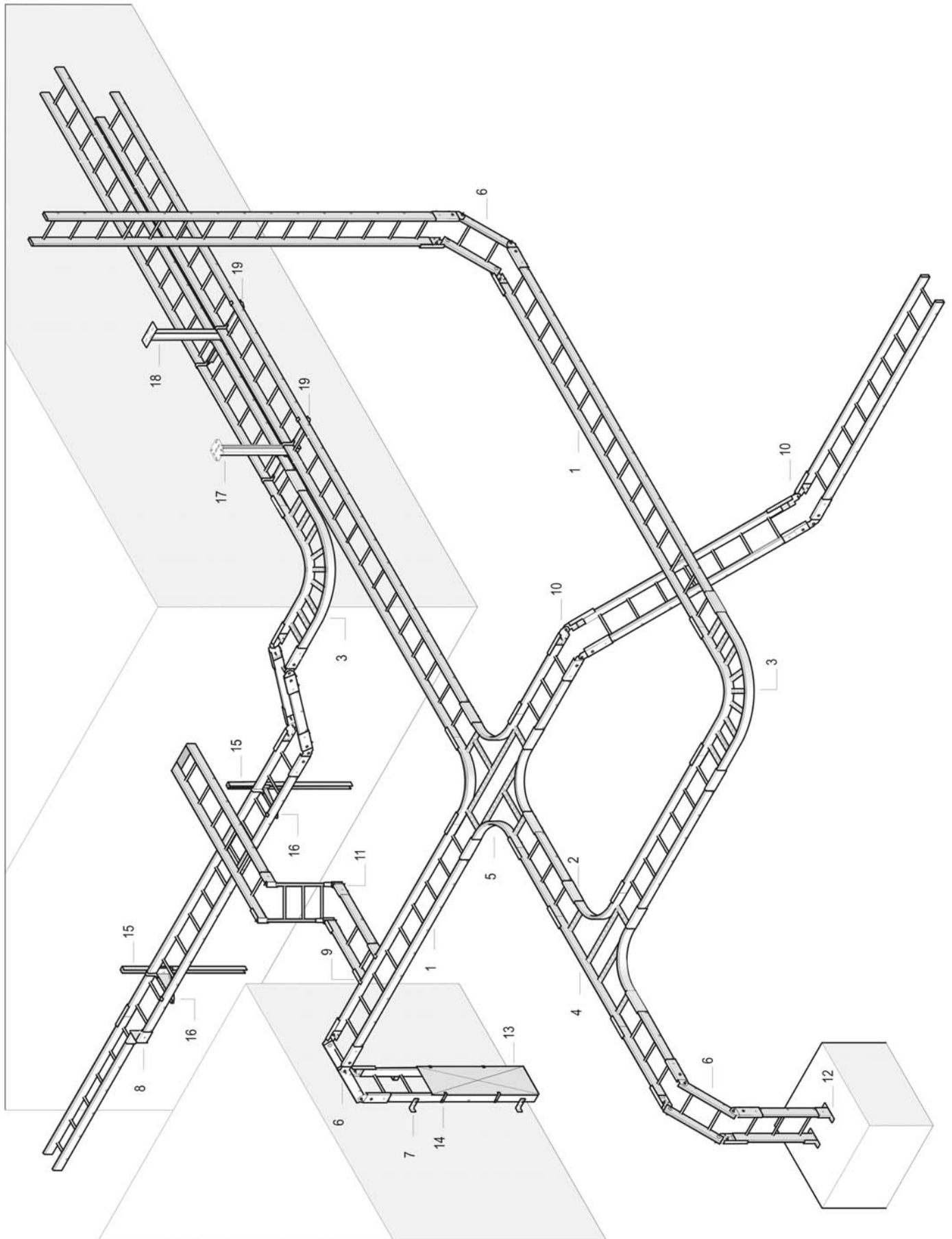
Mounting principle



CABLE LADDERS

KLIE



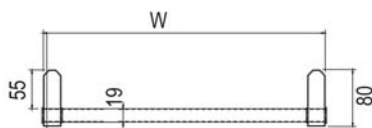
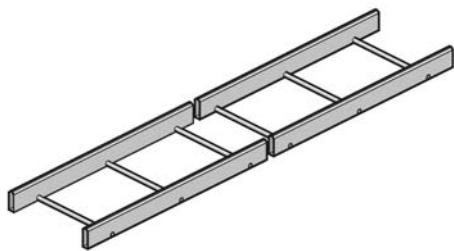


Survey of the system

	Description	Reference	Pag.
1	Industrial cable ladder	KLIE	4-40
2	Jointing plate for KLIE	LVIE	4-52
3	Horizontal bend for KLIE	KLIB	4-43
4	T-piece for KLIE	KLIT	4-44
5	Cross-over for KLIE	KLIX	4-45
6	Flexible bend for KLIE	KLIVSB	4-45
7	Wall support for KLIE/KLIEZ	ABIE	4-46
8	Reducer right for KLIE	LVIRR	4-47
9	Branch hook for KLIE	AHIE	4-48
10	Vertical hinge for KLIE	DSIV	4-48
11	Horizontal hinge for KLIE	DSIH	4-49
12	Floor support for KLIE	VSIE	4-49
13	Industrial cover KS/KLIE/KLIS	DI	4-42
14	Cover clips for KLIE	DKI	4-42
15	Assembly profile	MP 41*41*2,50 SL	5-36
16	Joint bracket	WK	5-20
17	Double ceiling profile	HSMD	5-27
18	Heavy ceiling profile	HSIZ	5-28
19	Bracket clamp for KLIE	BKIE 25	4-50

KLIE

Industrial cable ladder



Tubular side walls
Round rungs

Useful inner height	55 mm
Rung distance	250 mm
On Demand	Powder coating / Duplex System
Length	6000 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	KLIE 200	80	200	-	6000	4,050	60	✓	m
-	KLIE 300	80	300	-	6000	4,330	60	✓	m
-	KLIE 400	80	400	-	6000	4,650	60	✓	m
-	KLIE 500	80	500	-	6000	4,880	60	✓	m
-	KLIE 600	80	600	-	6000	5,030	60	✓	m

To fix with:

-	LVIE	80	-	-	-	0,760	20	✓	piece
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More technical specifications for this product can be found at the end of this chapter.

CHARACTERISTICS

- Partition SLOS 35/60 or HDSLOS 35/60 should be fixed in the cable ladder by means of fixation clamp BKID 25.

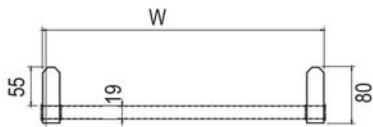
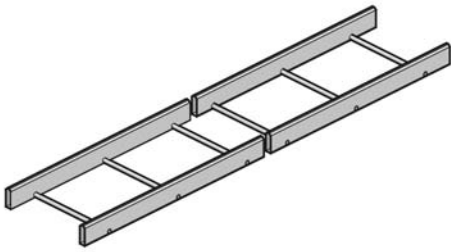
TECHNICAL INFORMATION

The side walls are made of steel tubes with section 80 mm x 25 mm. Rungs made of 19 mm tube. Connection between rungs and side walls by means of a double flange every 250 mm.

Order the necessary jointing plates (2 per length) separately, these are premounted with tapbolt 6x12.

KLIEZ

Industrial cable ladder



Tubular side walls
Round rungs

Useful inner height	55 mm
Rung distance	250 mm
On Demand	Powder coating / Duplex System
Length	6000 mm
Standard finish	Pre-galvanised

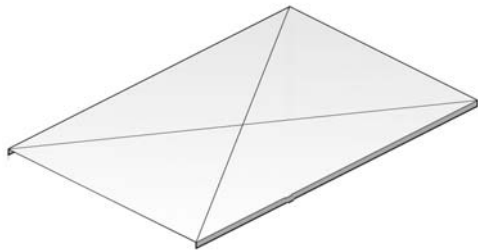
1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	- KLIEZ 200	80	200	-	6000	3,450	60	-	m
-	- KLIEZ 300	80	300	-	6000	3,650	60	-	m
-	- KLIEZ 400	80	400	-	6000	3,880	60	-	m
-	- KLIEZ 500	80	500	-	6000	4,100	60	-	m
-	- KLIEZ 600	80	600	-	6000	4,300	60	-	m

To fix with:

-	- LVIE	80	-	-	-	0,760	20	✓	piece
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DI

Industrial cover KS/KLIE/KLIS



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

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	DI 200	-	200	-	2000	1,850	10	-	m			
-	-	DI 300	-	300	-	2000	3,250	10	-	m			
-	-	DI 400	-	400	-	2000	4,250	10	-	m			
-	-	DI 500	-	500	-	2000	5,250	10	-	m			
-	-	DI 600	-	600	-	2000	6,400	10	-	m			

To fix with:

-	-	DKI	-	-	-	-	0,030	50	✓	piece			
---	---	-----	---	---	---	---	-------	----	---	-------	--	--	--

- Cable ladder cover with board height of 20 mm.
- Covers with width > 400 mm are delivered with diagonal reinforcements.
- Order the necessary cover clamps separately.

DKI

Cover clips for KLIE



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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DKI	-	-	-	-	0,030	50	✓	piece			

- Bolt B 6*20 and giant washer CRO 6 inclusive:
- Number : 2 pieces per meter.

Accessories

KLIB

Horizontal bend for KLIE


Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIB 200	80	200	-	-	3,950	1	✓	piece			
-	-	KLIB 300	80	300	-	-	4,850	1	✓	piece			
-	-	KLIB 400	80	400	-	-	5,800	1	✓	piece			
-	-	KLIB 500	80	500	-	-	6,900	1	✓	piece			
-	-	KLIB 600	80	600	-	-	7,600	1	✓	piece			

To fix with:

-	-	LVIE	80	-	-	-	0,760	20	✓	piece			
---	---	------	----	---	---	---	-------	----	---	-------	--	--	--

DIB

Industrial cover for horizontal bend 90°


Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

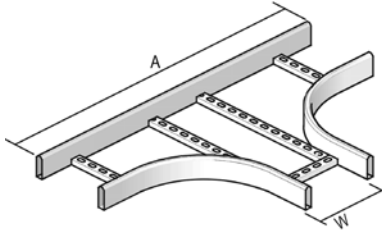
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DIB 200	-	200	-	-	1,850	1	✓	piece			
-	-	DIB 300	-	300	-	-	3,100	1	✓	piece			
-	-	DIB 400	-	400	-	-	4,500	1	✓	piece			
-	-	DIB 500	-	500	-	-	5,900	1	✓	piece			
-	-	DIB 600	-	600	-	-	7,900	1	✓	piece			

To fix with:

-	-	DKI	-	-	-	-	0,030	50	✓	piece			
---	---	-----	---	---	---	---	-------	----	---	-------	--	--	--

KLIT

T-piece for KLIE



W	200	300	400	500	600
A	1100	1200	1300	1400	1500

Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

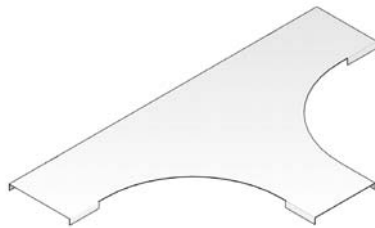
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIT 200	80	200	-	-	6,200	1	✓	piece			
-	-	KLIT 300	80	300	-	-	6,800	1	✓	piece			
-	-	KLIT 400	80	400	-	-	7,900	1	✓	piece			
-	-	KLIT 500	80	500	-	-	8,400	1	✓	piece			
-	-	KLIT 600	80	600	-	-	10,300	1	✓	piece			

To fix with:													
-	-	LVIE	80	-	-	-	0,760	20	✓	piece			

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

DIT

Industrial cover for T-piece KS/KLIE



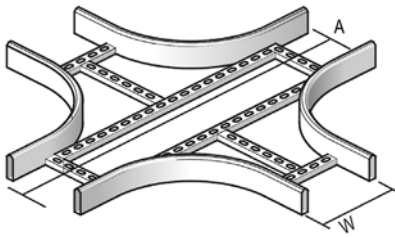
Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DIT 200	-	200	-	-	3,900	1	✓	piece			
-	-	DIT 300	-	300	-	-	5,750	1	✓	piece			
-	-	DIT 400	-	400	-	-	7,700	1	✓	piece			
-	-	DIT 500	-	500	-	-	10,100	1	✓	piece			
-	-	DIT 600	-	600	-	-	13,000	1	✓	piece			

To fix with:													
-	-	DKI	-	-	-	-	0,030	50	✓	piece			

Accessories

KLIX

Cross-over for KLIE


W	200	300	400	500	600
A	1100	1200	1300	1400	1500

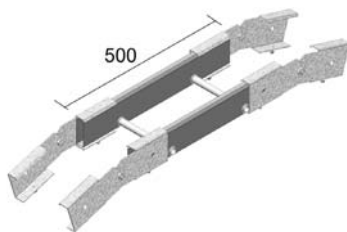
Radius	300 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIX 200	80	200	-	-	11,800	1	-	piece			
-	-	KLIX 300	80	300	-	-	12,800	1	-	piece			
-	-	KLIX 400	80	400	-	-	13,300	1	-	piece			
-	-	KLIX 500	80	500	-	-	15,100	1	-	piece			
-	-	KLIX 600	80	600	-	-	17,700	1	-	piece			

To fix with:

-	-	LVIE	80	-	-	-	0,760	20	✓	piece			
---	---	------	----	---	---	---	-------	----	---	-------	--	--	--

KLIVSB

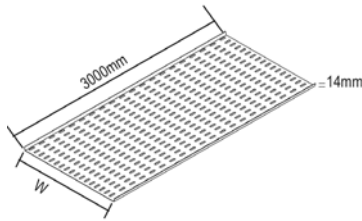
Flexible bend for KLIE


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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIVSB 200	80	200	-	-	6,190	1	✓	piece			
-	-	KLIVSB 300	80	300	-	-	6,330	1	✓	piece			
-	-	KLIVSB 400	80	400	-	-	6,490	1	✓	piece			
-	-	KLIVSB 500	80	500	-	-	6,600	1	✓	piece			
-	-	KLIVSB 600	80	600	-	-	6,680	1	✓	piece			

BP

Floor plate for KLIE/KLIS/KLIG



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	-	BP 200	-	150	1,00	3000	1,560	3	-	m
HD	-	BP 300	-	250	1,00	3000	2,400	3	-	m
HD	-	BP 400	-	350	1,00	3000	3,230	3	-	m
HD	-	BP 500	-	450	1,00	3000	4,030	3	-	m
HD	-	BP 600	-	550	1,00	3000	4,860	3	-	m

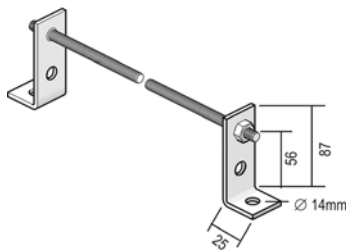
To fix with:

-	-	BKID 25	-	-	-	-	0,030	100	✓	piece
---	---	---------	---	---	---	---	-------	-----	---	-------

- Fixation on KLIE / KLIS: BKID 25
- Fixation on KLIG : VM 6*20 and CRO 6

ABIE

Wall support for KLIE/KLIEZ



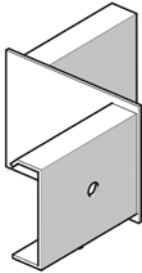
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	-	ABIE 200	-	200	-	-	0,590	25	✓	piece
-	-	ABIE 300	-	300	-	-	0,650	25	✓	piece
-	-	ABIE 400	-	400	-	-	0,730	25	✓	piece
-	-	ABIE 500	-	500	-	-	0,800	25	✓	piece
-	-	ABIE 600	-	600	-	-	0,870	25	✓	piece

TIM 12, 2x M 12 and 2x VS 41*07 inclusive

Accessories

LVIRR

Reducer right for KLIE


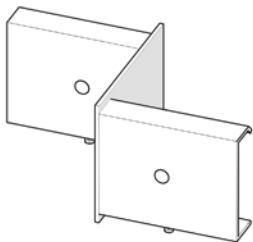
Slides over the side wall

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIRR 100	80	-	-	-	1,100	2	-	piece			
-	-	LVIRR 200	80	-	-	-	1,330	2	-	piece			
-	-	LVIRR 300	80	-	-	-	1,350	2	-	piece			
-	-	LVIRR 400	80	-	-	-	1,600	2	-	piece			

Premounted with tapbolt 6x12.

LVIRL

Reducer left for KLIE


Slides over the side wall

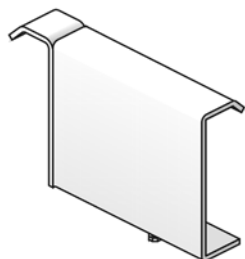
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIRL 100	80	-	-	-	1,100	2	-	piece			
-	-	LVIRL 200	80	-	-	-	1,330	2	-	piece			
-	-	LVIRL 300	80	-	-	-	1,350	2	-	piece			
-	-	LVIRL 400	80	-	-	-	1,600	2	-	piece			

Premounted with tapbolt 6x12

AHIE

Branch hook for KLIE



Applied in case of hooked branching.
Slides over the side wall.

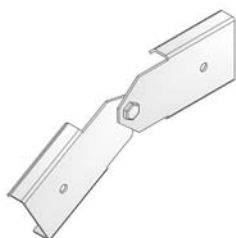
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- AHIE	80	-	-	-	0,500	10	✓	piece

Premounted with tapbolt 6x12.

DSIV

Vertical hinge for KLIE



Slides over the side wall

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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- DSIV	80	-	-	-	1,040	12	✓	piece

The hinge slides +/- 110 mm over the cable ladder.
Premounted with tapbolt 6x12.

DSIH

Horizontal hinge for KLIE



Slides over the side wall

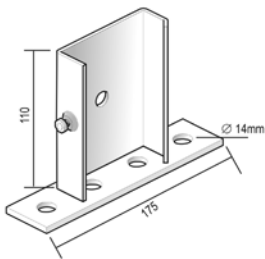
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- DSIH	80	-	-	-	1,020	6	✓	piece			

The hinge slides +/- 110 mm over the cable ladder.
Premounted with tapbolt 6x12

VSIE

Floor support for KLIE



To mount the cable ladder vertically on the floor.
Slides over the side wall.

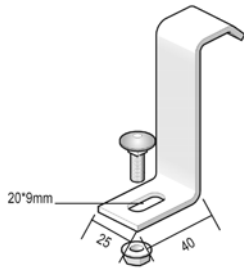
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- VSIE	80	-	-	-	0,640	6	✓	piece			

Premounted with tapbolt 6x12.

BKIE 25

Bracket clamp for KLIE



To mount the cable ladder on a bracket.

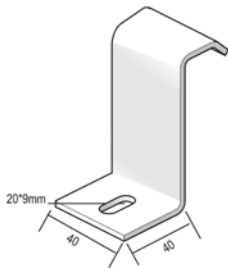
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- BKIE 25	80	25	-	-	0,090	150	✓	piece

Bolt RB 6*20 and mutter RM 6 inclusive.

BKIE 40

Bracket clamp for KLIE



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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- BKIE 40	80	40	-	-	0,130	100	✓	piece

To order separately :

- fixation on brackets : VMK 6*20
- fixation on mounting profile : B 6*20 + CRO 6 + GM 41 M 6

Accessories

BKID 25

Bracket clamp SLOS for KLIE/KLIS



To mount a partition in the cable ladder.

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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- BKID 25	-	-	-	-	0,030	100	✓	piece			

Bolt RB 6*20 and mutter RM 6 inclusive.

DOPKLIE

Protection cap for KLIE



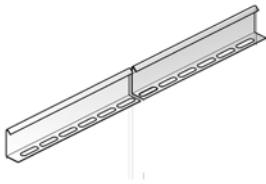
Slides over the end of the ladder.

Color	yellow
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- DOPKLIE	80	-	-	-	0,020	50	✓	piece			

SLOS

Division plate free



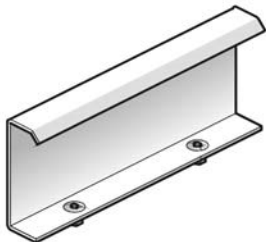
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	SLOS 35	35	-	-	3000	0,330	150	✓	m			
HD	-	SLOS 60	60	-	-	3000	0,510	120	✓	m			
To fix with:													
-	-	BKID 25	-	-	-	-	0,030	100	✓	piece			

Fixation set: 1 per meter.
SLOS 60 not to be used with cover DI.

LVIE

Jointing plate for KLIE

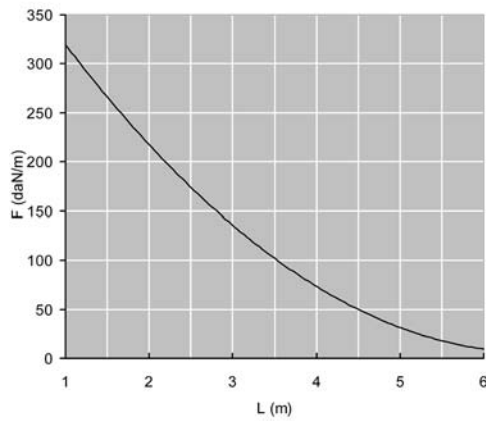


On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIE	80	-	-	-	0,760	20	✓	piece			

These are premounted with tapbolt M 6x12.

KLIE



LOAD DIAGRAM

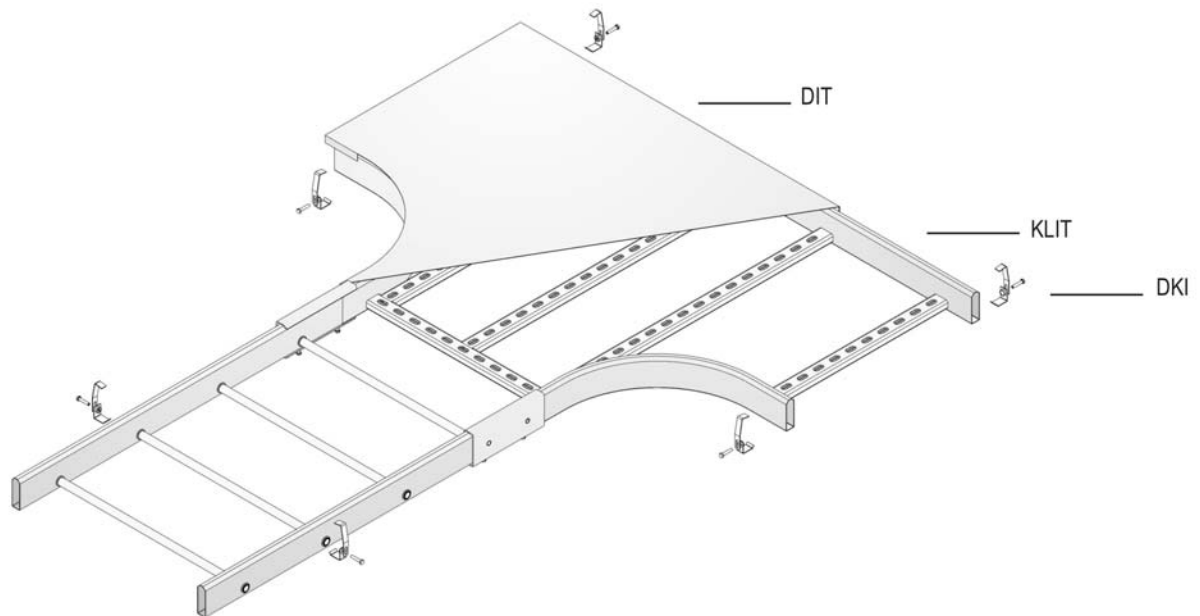
Graph valid for KLIE and KLIEZ. This diagram illustrates the maximum permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.3.3 test type III or par 10.4 (≥ 4 m) with connection to 1/5 of the span.

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

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

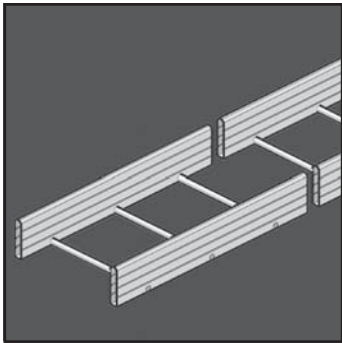
KLIT

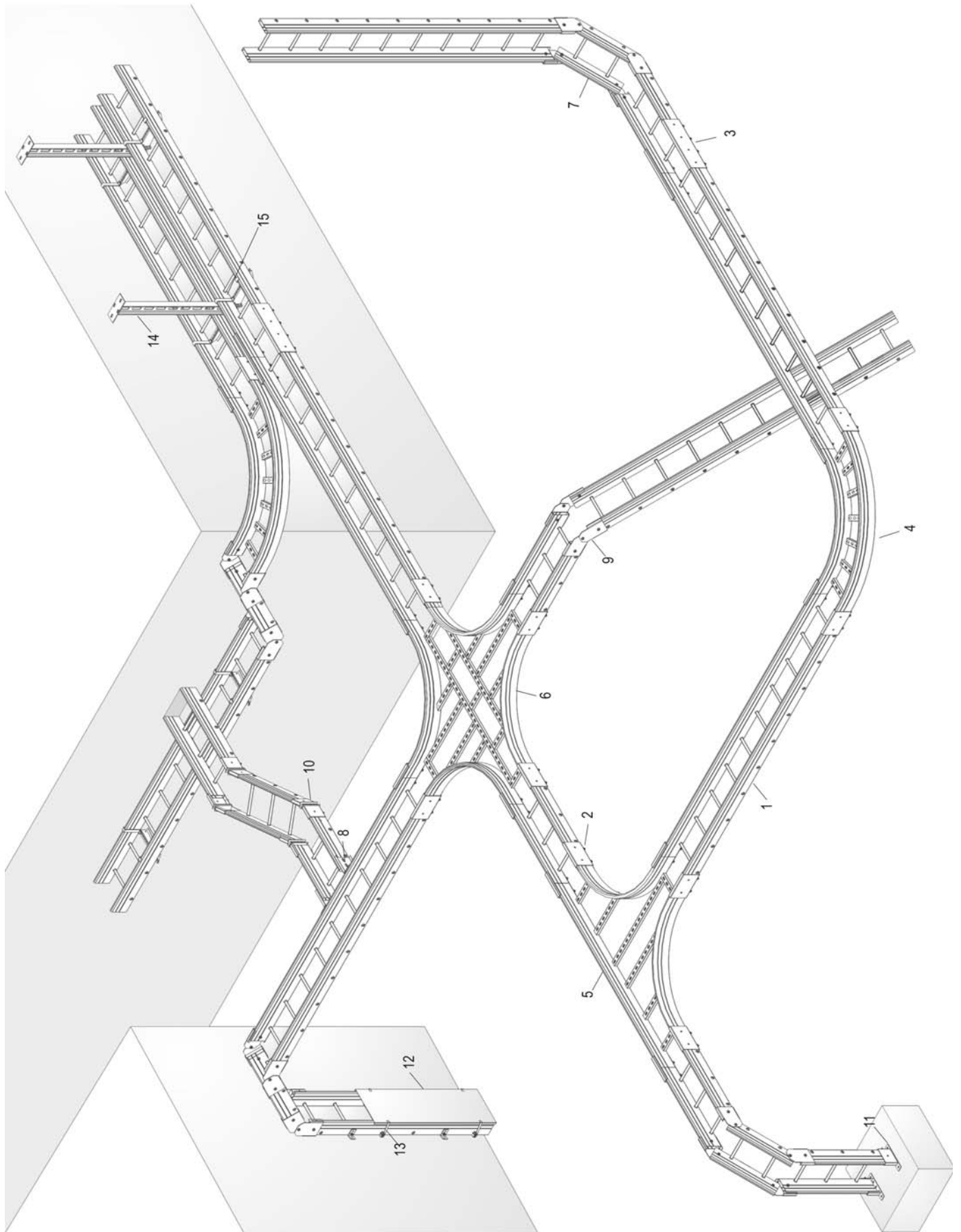
Mounting principle



CABLE LADDERS

KLIS



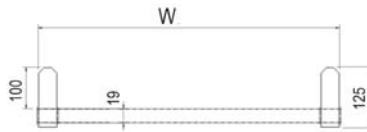
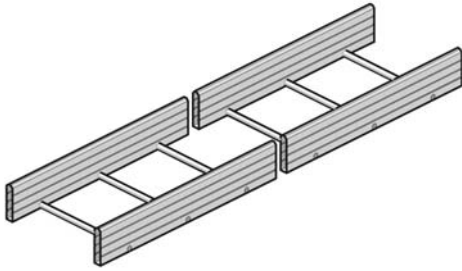


Survey of the system

	Description	Reference	Pag.
1	Cable ladder SAMSON	KLIS	4-58
2	Jointing plate for KLIS	LVIS	4-65
3	Supporting jointing plate for KLIS	LVISS	4-65
4	Horizontal bend for KLIS	KLISB	4-60
5	T-piece for KLIS	KLIST	4-60
6	Cross-over for KLIS	KLISX	4-61
7	Low/rising elbow for KLIS	KLISVSB	4-61
8	Branch hook for KLIS	AHIS	4-62
9	Vertical hinge for KLIS	DSISV	4-63
10	Horizontal hinge for KLIS	DSISH	4-63
11	Floor support for KLIS	VSIS	4-63
12	Industrial cover KS/KLIE/KLIS	DI	4-59
13	Cover clamp for KLIS	DKIS	4-59
14	Perforated I-profile	IPN 80 SL	5-30
15	Bracket clamp for KLIS	BKIS	4-64

KLIS

Cable ladder SAMSON



Tubular side walls
Round rungs

Useful inner height	95 mm
Rung distance	250 mm
On Demand	Powder coating / Duplex System
Length	6000 mm
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	KLIS 200	125	200	-	6000	7,830	48	✓	m
-	KLIS 300	125	300	-	6000	8,330	48	✓	m
-	KLIS 400	125	400	-	6000	8,500	48	✓	m
-	KLIS 500	125	500	-	6000	9,170	48	✓	m
-	KLIS 600	125	600	-	6000	9,670	48	✓	m

To fix with:

-	LVIS	125	-	-	220	0,990	10	✓	piece
-	LVISS	125	-	-	1000	4,500	6	✓	piece

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

CHARACTERISTICS

- extremely rigid
- partition HDSLOS 85 should be fixed in the cable ladder by means of fixation clamp BKID 25
- large useful inner height, very useful for big power cables
- for span distance = 6 metres
- extra reinforced side walls
- for span distance = 6 metres : use jointing plate LVISS

TECHNICAL INFORMATION

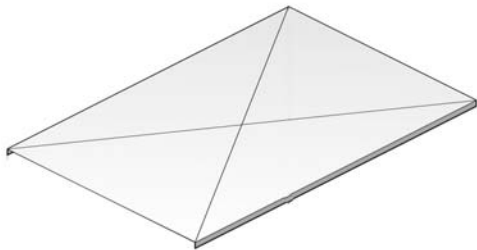
The side walls are made of steel tube with section 125 mm x 25 mm. Rungs made of a Ø 19 mm tube. Connection between rungs and side walls by means of a double flange every 250 mm.

The necessary jointing plates (2 per length) are to be ordered separately. These are premounted with tapbolt 6x12.

Length LVIS = 220 mm
Length LVISS = 1000 mm

DI

Industrial cover KS/KLIE/KLIS



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

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	DI 200	-	200	-	2000	1,850	10	-	m			
-	-	DI 300	-	300	-	2000	3,250	10	-	m			
-	-	DI 400	-	400	-	2000	4,250	10	-	m			
-	-	DI 500	-	500	-	2000	5,250	10	-	m			
-	-	DI 600	-	600	-	2000	6,400	10	-	m			

To fix with:

-	-	DKIS	-	-	-	-	0,030	50	-	piece			
---	---	------	---	---	---	---	-------	----	---	-------	--	--	--

- Cable ladder cover with board height of 20 mm.
- Covers with width > 400 mm are delivered with diagonal reinforcements.
- Order the necessary cover clamps separately.

DKIS

Cover clamp for KLIS



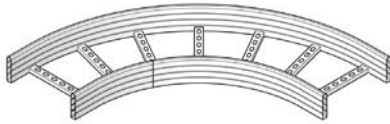
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DKIS	-	-	-	-	0,030	50	-	piece			

- Bolt B 6*20 and giant washer CRO 6 inclusive:
- Number: 2 pieces per meter.

KLISB

Horizontal bend for KLIS



Radius	600 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

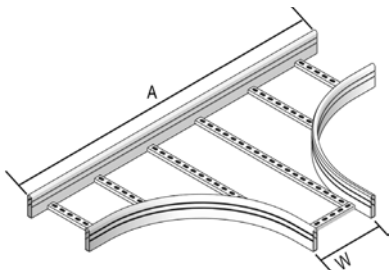
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLISB 200	125	200	-	-	9,100	1	-	piece			
-	-	KLISB 300	125	300	-	-	12,000	1	-	piece			
-	-	KLISB 400	125	400	-	-	13,000	1	-	piece			
-	-	KLISB 500	125	500	-	-	15,000	1	-	piece			
-	-	KLISB 600	125	600	-	-	16,000	1	-	piece			

To fix with:

-	-	LVIS	125	-	-	220	0,990	10	✓	piece			
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KLIST

T-piece for KLIS



W	200	300	400	500	600
A	1650	1750	1850	1950	2050

Radius	600 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

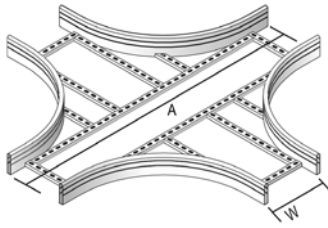
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIST 200	125	200	-	-	15,100	1	-	piece			
-	-	KLIST 300	125	300	-	-	16,260	1	-	piece			
-	-	KLIST 400	125	400	-	-	17,320	1	-	piece			
-	-	KLIST 500	125	500	-	-	19,300	1	-	piece			
-	-	KLIST 600	125	600	-	-	22,000	1	-	piece			

To fix with:

-	-	LVIS	125	-	-	220	0,990	10	✓	piece			
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Accessories

KLISX

Cross-over for KLIS


W	200	300	400	500	600
A	1650	1750	1850	1950	2050

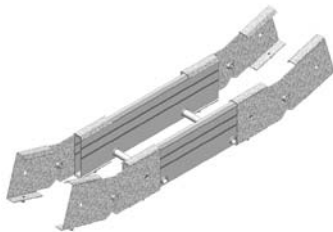
Radius	600 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLISX 200	125	200	-	-	22,530	1	-	piece			
-	-	KLISX 300	125	300	-	-	23,190	1	-	piece			
-	-	KLISX 400	125	400	-	-	23,850	1	-	piece			
-	-	KLISX 500	125	500	-	-	24,510	1	-	piece			
-	-	KLISX 600	125	600	-	-	26,490	1	-	piece			

To fix with:

-	-	LVIS	125	-	-	220	0,990	10	✓	piece			
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KLISVSB

Low/rising elbow for KLIS


Slides over the side wall

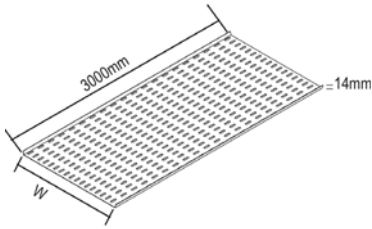
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLISVSB 200	125	200	-	-	9,840	1	-	piece			
-	-	KLISVSB 300	125	300	-	-	10,090	1	-	piece			
-	-	KLISVSB 400	125	400	-	-	10,170	1	-	piece			
-	-	KLISVSB 500	125	500	-	-	10,510	1	-	piece			
-	-	KLISVSB 600	125	600	-	-	10,760	1	-	piece			

Direct coupling.
Premounted with tapbolt 6x12.

BP

Floor plate for KLIE/KLIS/KLIG



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	-	BP 200	-	150	1,00	3000	1,560	3	-	m			
HD	-	BP 300	-	250	1,00	3000	2,400	3	-	m			
HD	-	BP 400	-	350	1,00	3000	3,230	3	-	m			
HD	-	BP 500	-	450	1,00	3000	4,030	3	-	m			
HD	-	BP 600	-	550	1,00	3000	4,860	3	-	m			

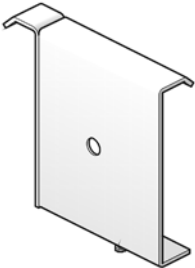
To fix with:

-	-	BKID 25	-	-	-	-	0,030	100	✓	piece			
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- Fixation on KLIE / KLIS: BKID 25
- Fixation on KLIG : VM 6*20 and CRO 6

AHIS

Branch hook for KLIS



For hook branching.
Slides over the side wall.

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

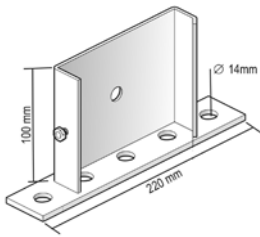
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	AHIS	125	-	-	-	0,630	6	✓	piece			

Premounted with tapbolt 6x12.

Accessories

VSIS

Floor support for KLIS



To mount the cable ladder vertically on the floor.
Slides over the side wall.

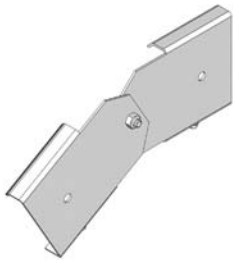
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- VSIS	125	-	-	-	0,790	6	✓	piece

Premounted with tapbolt 6x12.

DSISV

Vertical hinge for KLIS



Slides over the side wall

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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- DSISV	125	-	-	-	1,480	12	✓	piece

The hinge slides +/- 110 mm over the cable ladder.
Premounted with tapbolt 6x12

DSISH

Horizontal hinge for KLIS



Slides over the side wall

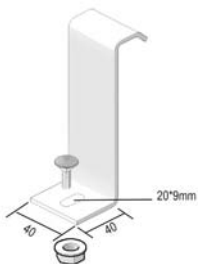
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- DSISH	125	-	-	-	1,530	6	✓	piece

The hinge slides +/- 110 mm over the cable ladder.
Premounted with tapbolt 6x12

BKIS

Bracket clamp for KLIS



For fixation on bracket.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	BKIS	125	-	-	-	0,180	24	✓	piece			

Bolt RB 6*20 and nuts RM 6 inclusive.

BKID 25

Bracket clamp SLOS for KLIE/KLIS



To mount a partition in the cable ladder.

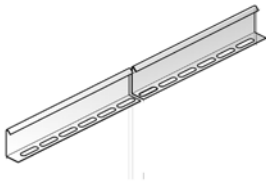
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	BKID 25	-	-	-	-	0,030	100	✓	piece			

Bolt RB 6*20 and mutter RM 6 inclusive.

Accessories

SLOS

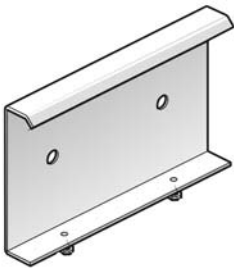
Division plate free


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	-	SLOS 85	85	-	-	3000	0,680	60	✓	m			

Fixation set: 1 per meter.

LVIS

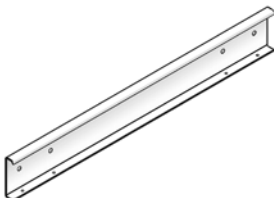
Jointing plate for KLIS


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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIS	125	-	-	220	0,990	10	✓	piece			

These are premounted with 2 tapbolt M 6x12.

LVISS

Supporting jointing plate for KLIS


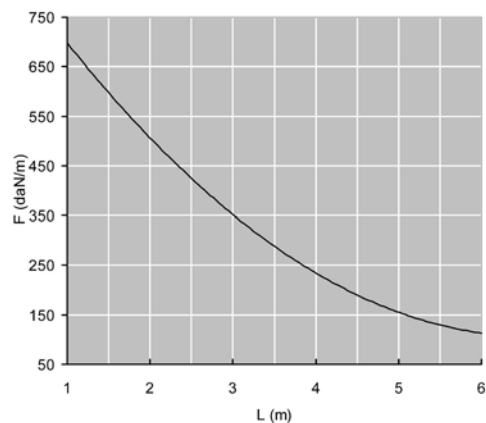
To recommend with a span = 6m.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVISS	125	-	-	1000	4,500	6	✓	piece			

These are premounted with 4 tapbolt M 6x12.

KLIS



LOAD DIAGRAM

Graph valid for KLI SAMSON. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.3.3 test type III or par 10.4 (≥ 4 m) with connection to 1/5 of the span.

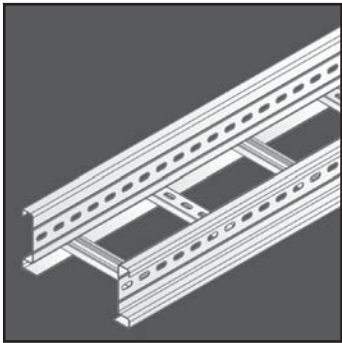
F = max. admissible load (daN/m)

L = support distance (m)

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

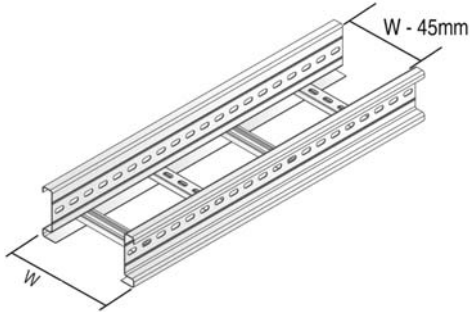
CABLE LADDERS

KLIG



KLIG 100

Cable ladder GOLIATH



Cable ladder for large support distances
Perforated C rungs (MP 41*21*1.5)

Useful inner height	77 mm
Rung distance	250 mm
On Demand	length 9000 mm
On Demand	width 800 - 1000 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	- KLIG 100*200	100	200	1,50	6000	6,010	60	-	m
-	- KLIG 100*300	100	300	1,50	6000	6,430	60	-	m
-	- KLIG 100*400	100	400	1,50	6000	6,900	60	-	m
-	- KLIG 100*500	100	500	1,50	6000	7,460	60	-	m
-	- KLIG 100*600	100	600	1,50	6000	7,730	60	-	m

To fix with:

-	- LVIG 100	100	-	-	300	0,630	12	✓	piece
-	- LVIGS 100	100	-	-	900	1,980	10	-	piece

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

CHARACTERISTICS

- hot-dip galvanised partition HDSLOS 60 to be fixed in the cable ladder by means of fixation clamp BKIG
- large useful inner height, very useful for big power cables
- for span distance = 6 metres
- extra reinforced side walls
- when cut there is no need to drill holes for the jointing holes
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are made out of C-profiles with return flange.

Continuous sidewall perforation.

The rungs are perforated C profiles that are fixed in the sidewall every 250 mm by means of cold junction.

Positioning of the rungs : opening of the first rung directed upwards, second downwards, etc.

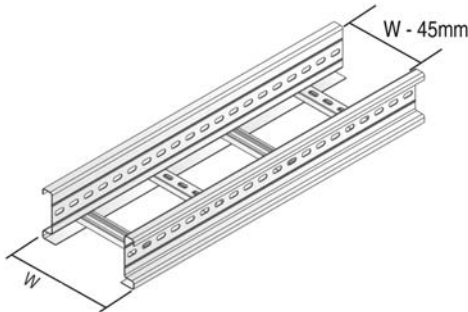
The jointing plates are fixed in the C-opening of the ladder by means of bolts and nuts 'B12*20' + 'M 12' + 'RO 12'. To be ordered separately.

Length LVIG 100 = 300 mm.

Length LVIGS 100 = 900 mm.

KLIG 150

Cable ladder GOLIATH



Cable ladder for large support distances
Perforated C rungs (MP 41*21*1.5)

Useful inner height	127 mm
Rung distance	250 mm
On Demand	length 9000 mm
On Demand	width 800 - 1000 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	- KLIG 150*200	150	200	2,00	6000	10,480	48	-	m
-	- KLIG 150*300	150	300	2,00	6000	10,900	48	-	m
-	- KLIG 150*400	150	400	2,00	6000	11,360	48	-	m
-	- KLIG 150*500	150	500	2,00	6000	11,930	48	-	m
-	- KLIG 150*600	150	600	2,00	6000	12,200	48	-	m

To fix with:

-	- LVIG 150	150	-	-	300	0,980	12	✓	piece
-	- LVIGS 150	150	-	-	900	3,000	10	-	piece

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

CHARACTERISTICS

- hot-dip galvanised partition HDSLOS 110 to be fixed in the cable ladder by means of fixation clamp BKIG
- large useful inner height, very useful for big power cables
- for span distance = 6 meters
- extra reinforced side walls
- when cut there is no need to drill holes for the jointing holes
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are made out of C-profiles with return flange.

Continuous sidewall perforation.

The rungs are perforated C profiles that are fixed in the sidewall every 250 mm by means of cold junction.

Positioning of the rungs : opening of the first rung directed upwards, second downwards, etc.

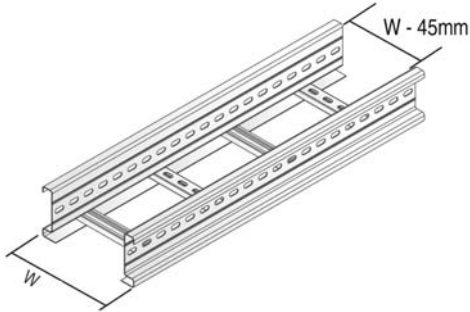
The jointing plates are fixed in the C-opening of the ladder by means of bolts and nuts 'B12*20' + 'M 12' + 'RO 12'. To be ordered separately.

Length LVIG 150 = 300 mm.

Length LVIGS 150 = 900 mm.

KLIGZ 150

Cable ladder GOLIATH



Cable ladder for large support distances
Perforated C rungs (MP 41*21*1.5)

Useful inner height	127 mm
Rung distance	250 mm
On Demand	length 9000 mm
On Demand	width 800 - 1000 mm
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	KLIGZ 150*200	150	200	1,50	6000	6,770	48	-	m			
-	-	KLIGZ 150*300	150	300	1,50	6000	7,170	48	-	m			
-	-	KLIGZ 150*400	150	400	1,50	6000	7,570	48	-	m			
-	-	KLIGZ 150*500	150	500	1,50	6000	7,970	48	-	m			
-	-	KLIGZ 150*600	150	600	1,50	6000	8,370	48	-	m			

To fix with:

-	-	LVIG 150	150	-	-	300	0,980	12	✓	piece			
-	-	LVIGS 150	150	-	-	900	3,000	10	-	piece			

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

CHARACTERISTICS

- partition SLOS 110 to be fixed in the cable ladder by means of fixation clamp BKIG
- large useful inner height, very useful for big power cables
- for span distance = 6 meters
- extra reinforced side walls
- when cut there is no need to drill holes for the jointing holes
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are made out of C-profiles with return flange.

Continuous sidewall perforation.

The rungs are perforated C profiles that are fixed in the sidewall every 250 mm by means of cold junction.

Positioning of the rungs : opening of the first rung directed upwards, second downwards, etc.

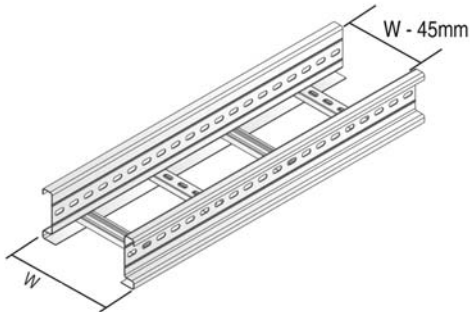
The jointing plates are fixed in the C-opening of the ladder by means of bolts and nuts 'B12*20' + 'M 12' + 'RO 12'. To be ordered separately.

Length LVIG 150 = 300 mm.

Length LVIGS 150 = 900 mm.

KLIG 200

Cable ladder GOLIATH



Cable ladder for large support distances
Perforated C rungs (MP 41*21*1.5)

Useful inner height	177 mm
Rung distance	250 mm
On Demand	length 9000 mm
On Demand	width 800 - 1000 mm
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	- KLIG 200*200	200	200	2,00	6000	11,110	36	-	m
-	- KLIG 200*300	200	300	2,00	6000	11,530	36	-	m
-	- KLIG 200*400	200	400	2,00	6000	12,000	36	-	m
-	- KLIG 200*500	200	500	2,00	6000	12,560	36	-	m
-	- KLIG 200*600	200	600	2,00	6000	12,800	36	-	m

To fix with:

-	- LVIG 200	200	-	-	300	1,380	10	✓	piece
-	- LVIGS 200	200	-	-	900	4,020	10	-	piece

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

CHARACTERISTICS

- hot-dip galvanised partition HDSLOS 110 to be fixed in the cable ladder by means of fixation clamp BKIG
- large useful inner height, very useful for big power cables
- for span distance = 6 meters
- extra reinforced side walls
- when cut there is no need to drill holes for the jointing holes
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are made out of C-profiles with return flange.

Continuous sidewall perforation.

The rungs are perforated C profiles that are fixed in the sidewall every 250 mm by means of cold junction.

Positioning of the rungs : opening of the first rung directed upwards, second downwards, etc.

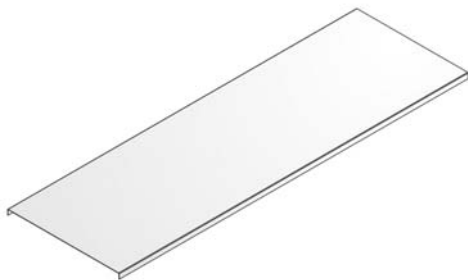
The jointing plates are fixed in the C-opening of the ladder by means of bolts and nuts 'B12*20' + 'M 12' + 'RO 12'. To be ordered separately.

Length LVIG 200 = 300 mm.

Length LVIGS 200 = 900 mm.

DIG

Industrial cover for KLIG



On Demand	Powder coating / Duplex System
Length	2000 mm
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	DIG 200	-	200	-	2000	1,850	10	-	m			
-	-	DIG 300	-	300	-	2000	2,650	10	-	m			
-	-	DIG 400	-	400	-	2000	4,100	10	-	m			
-	-	DIG 500	-	500	-	2000	5,050	10	-	m			
-	-	DIG 600	-	600	-	2000	5,950	10	-	m			

To fix with:													
-	-	DKIG	-	-	-	-	0,030	25	✓	piece			

- Cable ladder cover with flange of 15 mm.
- Covers with width > 400 mm are delivered with diagonal reinforcements.

DKIG

Cover clips for KLIG



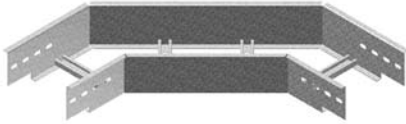
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DKIG	-	-	-	-	0,030	25	✓	piece			

- Bolt B 6*30 inclusive
- Number: 2 pieces per metre.

KLIGB

Horizontal bend for KLIG



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

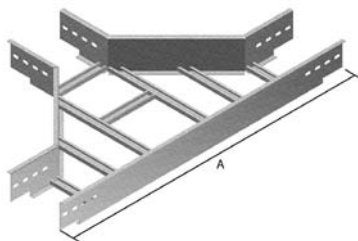
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIGB 100*200	100	200	-	-	5,000	1	-	piece			
-	-	KLIGB 100*300	100	300	-	-	5,800	1	-	piece			
-	-	KLIGB 100*400	100	400	-	-	6,996	1	-	piece			
-	-	KLIGB 100*500	100	500	-	-	7,902	1	-	piece			
-	-	KLIGB 100*600	100	600	-	-	8,822	1	-	piece			
-	-	KLIGB 150*200	150	200	-	-	6,757	1	-	piece			
-	-	KLIGB 150*300	150	300	-	-	7,688	1	-	piece			
-	-	KLIGB 150*400	150	400	-	-	9,014	1	-	piece			
-	-	KLIGB 150*500	150	500	-	-	10,050	1	-	piece			
-	-	KLIGB 150*600	150	600	-	-	11,100	1	-	piece			
-	-	KLIGB 200*200	200	200	-	-	8,515	1	-	piece			
-	-	KLIGB 200*300	200	300	-	-	9,576	1	-	piece			
-	-	KLIGB 200*400	200	400	-	-	11,032	1	-	piece			
-	-	KLIGB 200*500	200	500	-	-	12,199	1	-	piece			
-	-	KLIGB 200*600	200	600	-	-	13,379	1	-	piece			

To fix with:

HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

KLIGT

T-piece for KLIG



W	200	300	400	500	600
A	1352	1452	1552	1652	1752

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

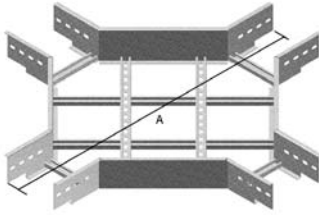
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIGT 100*200	100	200	-	-	9,006	1	-	piece			
-	-	KLIGT 100*300	100	300	-	-	10,122	1	-	piece			
-	-	KLIGT 100*400	100	400	-	-	11,238	1	-	piece			
-	-	KLIGT 100*500	100	500	-	-	12,352	1	-	piece			
-	-	KLIGT 100*600	100	600	-	-	14,544	1	-	piece			
-	-	KLIGT 150*200	150	200	-	-	11,627	1	-	piece			
-	-	KLIGT 150*300	150	300	-	-	12,821	1	-	piece			
-	-	KLIGT 150*400	150	400	-	-	14,015	1	-	piece			
-	-	KLIGT 150*500	150	500	-	-	15,209	1	-	piece			
-	-	KLIGT 150*600	150	600	-	-	17,479	1	-	piece			
-	-	KLIGT 200*200	200	200	-	-	14,249	1	-	piece			
-	-	KLIGT 200*300	200	300	-	-	15,522	1	-	piece			
-	-	KLIGT 200*400	200	400	-	-	16,795	1	-	piece			
-	-	KLIGT 200*500	200	500	-	-	18,067	1	-	piece			
-	-	KLIGT 200*600	200	600	-	-	20,416	1	-	piece			

To fix with:

HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

KLIGX

Cross-over for KLIG



W	200	300	400	500	600
A	1351	1451	1551	1651	1751

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIGX 100*200	100	200	-	-	11,296	1	-	piece			
-	-	KLIGX 100*300	100	300	-	-	12,395	1	-	piece			
-	-	KLIGX 100*400	100	400	-	-	13,481	1	-	piece			
-	-	KLIGX 100*500	100	500	-	-	14,575	1	-	piece			
-	-	KLIGX 100*600	100	600	-	-	15,670	1	-	piece			
-	-	KLIGX 150*200	150	200	-	-	14,412	1	-	piece			
-	-	KLIGX 150*300	150	300	-	-	15,511	1	-	piece			
-	-	KLIGX 150*400	150	400	-	-	16,597	1	-	piece			
-	-	KLIGX 150*500	150	500	-	-	17,691	1	-	piece			
-	-	KLIGX 150*600	150	600	-	-	18,786	1	-	piece			
-	-	KLIGX 200*200	200	200	-	-	17,532	1	-	piece			
-	-	KLIGX 200*300	200	300	-	-	18,631	1	-	piece			
-	-	KLIGX 200*400	200	400	-	-	19,717	1	-	piece			
-	-	KLIGX 200*500	200	500	-	-	20,811	1	-	piece			
-	-	KLIGX 200*600	200	600	-	-	21,906	1	-	piece			

To fix with:

HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

KLIGVSB

Inside/outside riser for KLIG



Slides in the C-opening of the sidewalls
Premounted

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KLIGVSB 100*200	100	200	-	-	7,810	1	-	piece			
-	-	KLIGVSB 100*300	100	300	-	-	8,230	1	-	piece			
-	-	KLIGVSB 100*400	100	400	-	-	8,700	1	-	piece			
-	-	KLIGVSB 100*500	100	500	-	-	9,260	1	-	piece			
-	-	KLIGVSB 100*600	100	600	-	-	9,530	1	-	piece			
-	-	KLIGVSB 150*200	150	200	-	-	13,600	1	-	piece			
-	-	KLIGVSB 150*300	150	300	-	-	14,020	1	-	piece			
-	-	KLIGVSB 150*400	150	400	-	-	14,480	1	-	piece			
-	-	KLIGVSB 150*500	150	500	-	-	15,050	1	-	piece			
-	-	KLIGVSB 150*600	150	600	-	-	15,320	1	-	piece			
-	-	KLIGVSB 200*200	200	200	-	-	15,830	1	-	piece			
-	-	KLIGVSB 200*300	200	300	-	-	14,250	1	-	piece			
-	-	KLIGVSB 200*400	200	400	-	-	16,720	1	-	piece			
-	-	KLIGVSB 200*500	200	500	-	-	17,280	1	-	piece			
-	-	KLIGVSB 200*600	200	600	-	-	17,520	1	-	piece			

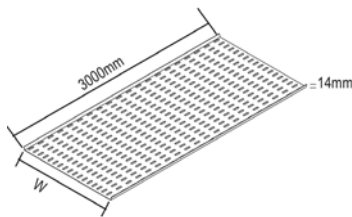
To fix with:

HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

Accessories

BP

Floor plate for KLIE/KLIS/KLIG



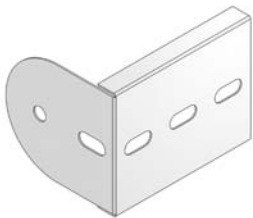
On Demand	Powder coating / Duplex System
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	BP 200	-	150	1,00	3000	1,560	3	-	m			
HD	-	BP 300	-	250	1,00	3000	2,400	3	-	m			
HD	-	BP 400	-	350	1,00	3000	3,230	3	-	m			
HD	-	BP 500	-	450	1,00	3000	4,030	3	-	m			
HD	-	BP 600	-	550	1,00	3000	4,860	3	-	m			

- Fixation on KLIE / KLIS: BKID 25
- Fixation on KLIG : VM 6*20 and CRO 6

AHIG-VSIG

Branch hook for KLIG



For hook branching.
For fixation of the ladder on to the ground.
Slides in the C-opening of the sidewalls.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	AHIG 100	100	-	-	-	0,450	2	✓	piece			
-	-	AHIG 150	150	-	-	-	0,800	2	✓	piece			
-	-	AHIG 200	200	-	-	-	1,180	2	✓	piece			

To fix with:

HD		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

DSIGV

Vertical hinged jointing plate for KLIG



Slides in the C-opening of the sidewalls
Premounted.

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

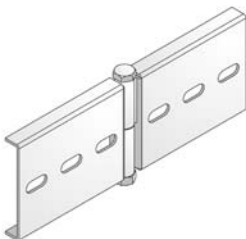
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DSIGV 100	100	-	-	-	0,450	4	✓	piece			
-	-	DSIGV 150	150	-	-	-	0,780	4	✓	piece			
-	-	DSIGV 200	200	-	-	-	1,180	4	✓	piece			

To fix with:

HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

DSIGH

Horizontal hinged jointing plate KLIG



Slides in the C-opening of the sidewalls
Premounted

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DSIGH 100	100	-	-	-	0,850	4	✓	piece			
-	-	DSIGH 150	150	-	-	-	1,430	4	✓	piece			
-	-	DSIGH 200	200	-	-	-	1,950	4	✓	piece			

To fix with:

HD	-	B 12*20	-	-	M12	20	0,030	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

Accessories

BKIG

Branch hook for KLIIG

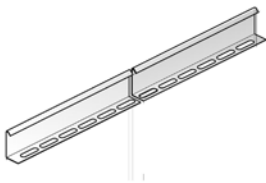

For fixation on bracket.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	BKIG	-	-	-	-	0,020	20	✓	piece			

Fixation set B 6*30 + RM 6 inclusive.

SLOS

Division plate free


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	-	SLOS 35	35	-	-	3000	0,330	150	✓	m			
HD	-	SLOS 60	60	-	-	3000	0,510	120	✓	m			
HD	-	SLOS 85	85	-	-	3000	0,680	60	✓	m			
HD	-	SLOS 110	110	-	-	3000	0,820	3	✓	m			

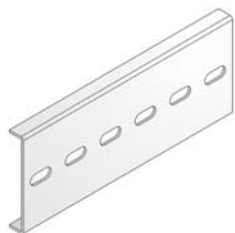
To fix with:

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	GM 41 M 6	-	-	M6	-	0,030	48	✓	piece			

Fixation set : 1 per meter.

LVIG 100

Jointing plate for KLIG



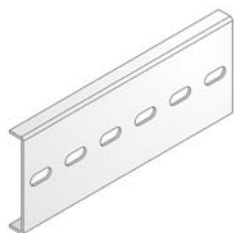
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- LVIG 100	100	-	-	300	0,630	12	✓	piece			

To be ordered separately: B 12x20 + M 12 + RO 12

LVIG 150

Jointing plate for KLIG



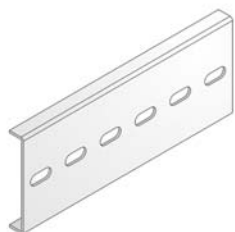
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- LVIG 150	150	-	-	300	0,980	12	✓	piece			

To be ordered separately: B 12x20 + M 12 + RO 12

LVIG 200

Jointing plate for KLIG



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

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- LVIG 200	200	-	-	300	1,380	10	✓	piece			

To be ordered separately: B 12x20 + M 12 + RO 12

LVIGS 100

Support jointing plate for KLIG



To recommend with a span \geq 6m.

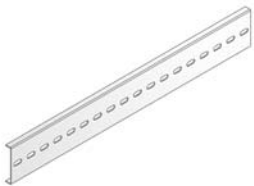
On Demand	Powder coating / Duplex System
Standard finish	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIGS 100	100	-	-	900	1,980	10	-	piece			

To be ordered separately: B 12x20 + M 12 + RO 12

LVIGS 150

Support jointing plate for KLIG



To recommend with a span \geq 6m.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIGS 150	150	-	-	900	3,000	10	-	piece			

To be ordered separately: B 12x20 + M 12 + RO 12

LVIGS 200

Support jointing plate for KLIG



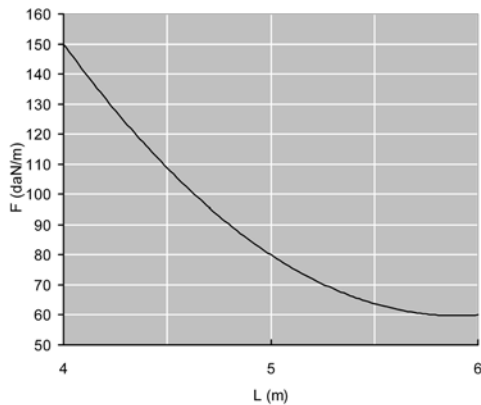
To recommend with a span \geq 6m.

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

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	LVIGS 200	200	-	-	900	4,020	10	-	piece			

To be ordered separately: B 12x20 + M 12 + RO 12

KLIG 100



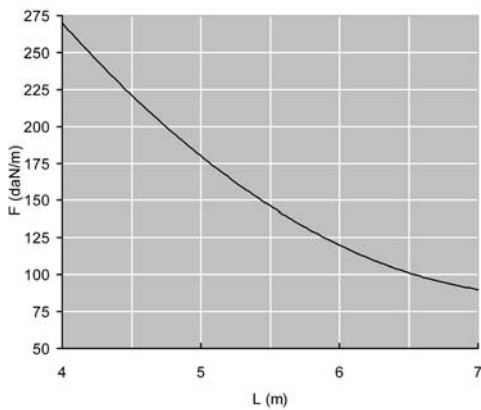
LOAD DIAGRAM

Graph valid for KLIG 100. This diagram illustrates the maximum permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.4 with connection to 1/5 of the span.

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

Max. deflection (m) = L/100

KLIG 150



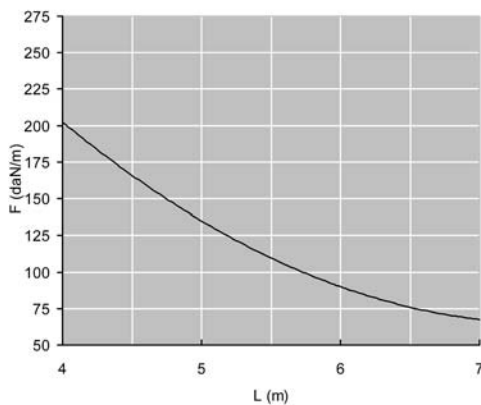
LOAD DIAGRAM

Graph valid for KLIG 150. This diagram illustrates the maximum permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.4 with connection to 1/5 of the span.

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

Max. deflection (m) = L/100

KLIGZ 150



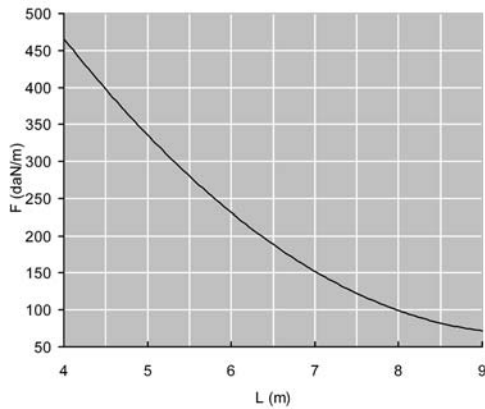
LOAD DIAGRAM

Graph valid for KLIGZ 150. This diagram illustrates the maximum permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.4 with connection to 1/5 of the span.

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

Max. deflection (m) = L/100

KLIG 200


LOAD DIAGRAM

Graph valid for KLIG 200. This diagram illustrates the maximum permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 par 10.4 with connection to 1/5 of the span.

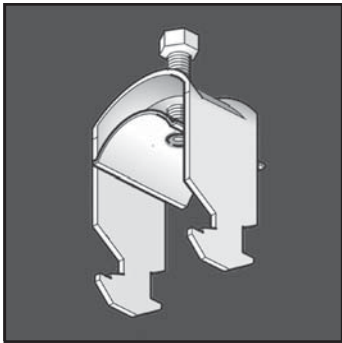
F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/100

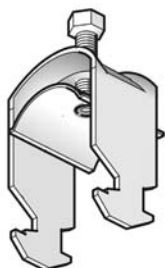
CABLE LADDERS

Cable clamps



H1

Cable clamp for 1 cable



Suitable for cable ladder KL and KS.

Standard finish

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- Y 1198	-	12	-	-	0,030	250	✓	piece			
-	- Y 1199	-	16	-	-	0,030	250	✓	piece			
-	- Y 1200	-	20	-	-	0,040	250	✓	piece			
-	- Y 1201	-	24	-	-	0,040	250	✓	piece			
-	- Y 1202	-	28	-	-	0,040	250	✓	piece			
-	- Y 1203	-	32	-	-	0,060	200	✓	piece			
-	- Y 1204	-	36	-	-	0,070	200	✓	piece			
-	- Y 1205	-	40	-	-	0,080	200	✓	piece			
-	- Y 1206	-	44	-	-	0,090	100	✓	piece			
-	- Y 1207	-	48	-	-	0,100	100	✓	piece			
-	- Y 1208	-	52	-	-	0,100	100	✓	piece			
-	- Y 1209	-	56	-	-	0,110	100	✓	piece			
-	- Y 1210	-	60	-	-	0,140	100	✓	piece			
-	- Y 1211	-	64	-	-	0,160	100	✓	piece			
-	- Y 1212	-	70	-	-	0,160	100	✓	piece			

Applicable in case of C-rungs 15x30, for the fixation of 1 cable.
Not suitable for SKL 60.

RU1

Cable clamp for 1 cable



Suitable for cable ladder KLIE/KLIEZ, KLIS, KSR, SKL and KLIG.

Standard finish

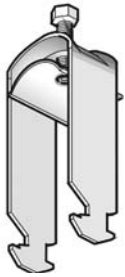
Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- Y 2186	-	14	-	-	0,040	250	✓	piece			
-	- Y 2187	-	20	-	-	0,050	250	✓	piece			
-	- Y 2188	-	26	-	-	0,060	250	✓	piece			
-	- Y 2189	-	32	-	-	0,090	200	✓	piece			
-	- Y 2190	-	38	-	-	0,100	200	✓	piece			
-	- Y 2191	-	44	-	-	0,110	200	✓	piece			
-	- Y 2192	-	52	-	-	0,160	100	✓	piece			
-	- Y 2193	-	60	-	-	0,160	100	✓	piece			
-	- Y 2194	-	70	-	-	0,180	100	✓	piece			

Applicable in case of round rungs or C-rungs 41x21, for the fixation of 1 cable.

Accessories

H2

Cable clamp for 2 cables


Suitable for cable ladder KL and KS.

Standard finish

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- Y 1213	-	12	-	-	0,040	250	✓	piece			
-	- Y 1214	-	16	-	-	0,040	250	✓	piece			
-	- Y 1215	-	20	-	-	0,040	250	✓	piece			
-	- Y 1216	-	24	-	-	0,050	200	✓	piece			
-	- Y 1217	-	28	-	-	0,060	250	✓	piece			
-	- Y 1218	-	32	-	-	0,080	200	✓	piece			
-	- Y 1219	-	36	-	-	0,100	200	✓	piece			
-	- Y 1220	-	40	-	-	0,100	200	✓	piece			
-	- Y 1221	-	44	-	-	0,130	200	✓	piece			
-	- Y 1223	-	52	-	-	0,150	100	✓	piece			
-	- Y 1224	-	56	-	-	0,150	100	✓	piece			

Applicable in case of C-rungs 15x30, for the fixation of 2 cables.
Not suitable for SKL 60.

RU2

Cable clamp for 2 cables


Suitable for cable ladder KLIE/KLIEZ, KLIS, KSR, SKL and KLIG.

Standard finish

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- Y 2197	-	26	-	-	0,080	100	✓	piece			

Applicable in case of round rungs or C-rungs 41x21, for the fixation of 2 cables.

