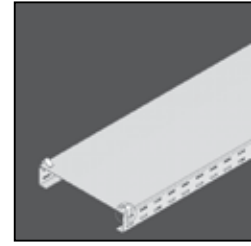
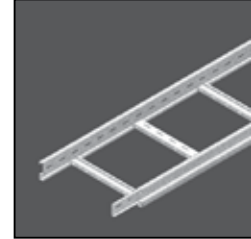


CABLE LADDERS

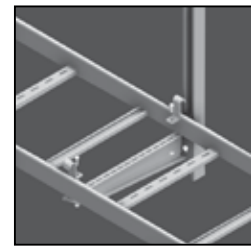
KL



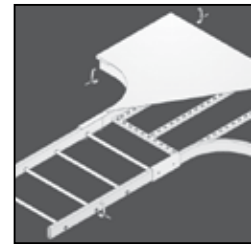
KLLI / KLL



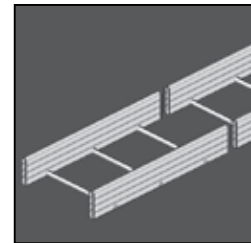
KS



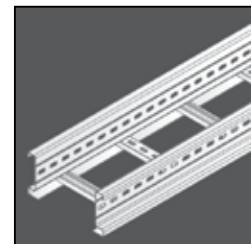
KLIE



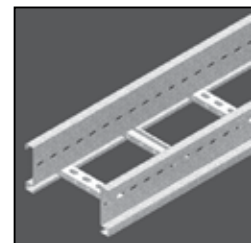
KLIS



KLIG



KLM / KLZ / KLW



CABLE LADDERS

KL

| | | |
|------------------------|--|-------|
| | Survey of the system | 4-107 |
| KL | | |
| KL 60 | Cable ladder | 4-109 |
| KL 85 | Cable ladder | 4-110 |
| KL 110 | Cable ladder | 4-111 |
| SKL | | |
| SKL 60 | Rising cable ladder KL | 4-112 |
| COVER | | |
| D | Universal cover | 4-112 |
| COVER CLAMPS | | |
| DCL | Lid clamp clips | 4-113 |
| ACCESSORIES | | |
| KLB | Horizontal bend for KL | 4-113 |
| DIB | Industrial cover for horizontal bend 90° | 4-113 |
| KLT | T-Piece for KL | 4-114 |
| KLK | Cross-over for KL | 4-114 |
| KLVB | Flexible (Rising and Low) Bend for KL | 4-115 |
| AB 35*110 | Distance bracket | 4-115 |
| BK | Fixation clamp for KL | 4-115 |
| SLOS | Division plate free | 4-116 |
| JOINTING PLATES | | |
| V 60*200 | Jointing plate | 4-116 |
| V 85*200 | Jointing plate | 4-116 |
| V 110*200 | Jointing plate | 4-117 |
| DS | Hinged joint | 4-117 |
| | TECHNICAL INFORMATION | 4-119 |

KLL

| | | |
|---------------------|--|-------|
| | Survey of the system | 4-121 |
| KLLI | | |
| KLLI 60 | Cable ladder LIGHT interlocking | 4-123 |
| KLL | | |
| KLL 85 | Cable ladder LIGHT | 4-124 |
| KLL 110 | Cable ladder LIGHT | 4-125 |
| COVER | | |
| D | Universal cover | 4-126 |
| COVER CLAMPS | | |
| KLLDK | Cover clips for KLL | 4-126 |
| KLLABD | Distance bracket for lid KLL | 4-126 |
| ACCESSORIES | | |
| KLLB | Horizontal bend for KLL | 4-127 |
| DIB | Industrial cover for horizontal bend 90° | 4-127 |
| KLLT | T-piece for KLL | 4-128 |
| DIT | Industrial cover for T-piece | 4-128 |
| KLLX | Cross-over for KLL | 4-129 |
| KLLVB | External riser for KLL | 4-130 |
| KLLSB | Internal riser for KLL | 4-130 |
| KLLVSB | Flexible (Rising and low) bend for KLL | 4-131 |
| KLLAHV | Vertical branch hook for KLL | 4-131 |
| KLLAH | Horizontal branch hook for KLL | 4-132 |
| KLLDSH | Horizontal hinge for KLL | 4-132 |
| KLLDSV | Vertical hinge for KLL | 4-132 |
| KLLVS | Reducing plate for KLL | 4-133 |
| KLLVST | Floor Support for KLL | 4-133 |
| KLLBK | Bracket clamp for KLL | 4-133 |
| AB 35*110 | Distance bracket | 4-134 |
| KLLDOP | Protection cap | 4-134 |
| KLLKP | Jointing plate for KLL | 4-134 |
| SLOS | Division plate free | 4-135 |
| | TECHNICAL INFORMATION | 4-137 |

KS

| | | |
|------------------------|--|-------|
| | Survey of the system | 4-141 |
| KS | | |
| KS 60 | Cable ladder DAVID | 4-143 |
| KSR | | |
| KSR 60 | Cable ladder DAVID round rungs | 4-144 |
| COVER | | |
| DI | Industrial cover KS/KLIE/KLIS | 4-144 |
| COVER CLAMPS | | |
| DAVIDKV | Cover clips for KS | 4-145 |
| ACCESSORIES | | |
| KS 90 | Horizontal bend for KS | 4-145 |
| DIB | Industrial cover for horizontal bend 90° | 4-145 |
| KST | T-piece for KS | 4-146 |
| DIT | Industrial cover for T-piece | 4-146 |
| KSX | Cross-over for KS | 4-147 |
| KSVSB | Rising/low elbow for KS | 4-147 |
| NL | Hinged jointing plate for KS | 4-147 |
| DSKSH | Horizontal hinge for KS | 4-148 |
| VK 2 | Wall distance bracket for KS | 4-148 |
| KK | Bracket clamp for KS | 4-148 |
| AP | Protection cap for KS | 4-149 |
| SLOS | Division plate free | 4-149 |
| JOINTING PLATES | | |
| SSU | Jointing plate for KS | 4-149 |
| | TECHNICAL INFORMATION | 4-151 |
| KLIE | | |
| | Survey of the system | 4-153 |
| KLIE | | |
| KLIE | Industrial cable ladder | 4-155 |
| KLIEZ | | |
| KLIEZ | Industrial cable ladder | 4-155 |
| COVER | | |
| DI | Industrial cover KS/KLIE/KLIS | 4-156 |
| COVER CLAMPS | | |
| DKI | Cover clips for KLIE | 4-156 |
| ACCESSORIES | | |
| KLIB | Horizontal bend for KLIE | 4-157 |
| DIB | Industrial cover for horizontal bend 90° | 4-157 |
| KLIT | T-piece for KLIE | 4-157 |
| DIT | Industrial cover for T-piece | 4-158 |
| KLIX | Cross-over for KLIE | 4-158 |
| KLIVSB | Flexible bend for KLIE | 4-158 |
| BP | Floor plate | 4-159 |
| ABIE | Wall support for KLIE/KLIEZ | 4-159 |
| LVIRR | Reducer right for KLIE | 4-159 |
| LVIRL | Reducer left for KLIE | 4-160 |
| AHIE | Branch hook for KLIE | 4-160 |
| DSIV | Vertical hinge for KLIE | 4-160 |
| DSIH | Horizontal hinge for KLIE | 4-161 |
| VSIE | Floor support for KLIE | 4-161 |
| BKIE 25 | Bracket clamp for KLIE | 4-161 |
| BKIE 40 | Bracket clamp for KLIE | 4-162 |
| BKID 25 | Bracket clamp SLOS for KLIE/KLIS | 4-162 |
| DOPKLIE | Protection cap for KLIE | 4-162 |
| SLOS | Division plate free | 4-163 |
| JOINTING PLATES | | |
| LVIE | Jointing plate for KLIE | 4-163 |
| | TECHNICAL INFORMATION | 4-165 |
| KLI SAMSON | | |
| | Survey of the system | 4-167 |
| KLIS | | |
| KLIS | Cable ladder SAMSON | 4-169 |
| COVER | | |
| DI | Industrial cover KS/KLIE/KLIS | 4-169 |

| | | |
|------------------------|---|-------|
| COVER CLAMPS | | |
| DKIS | Cover clamp for KLIS | 4-170 |
| ACCESSORIES | | |
| KLISB | Horizontal bend for KLIS | 4-170 |
| KLIST | T-piece for KLIS | 4-171 |
| KLISX | Cross-over for KLIS | 4-171 |
| KLISVSB | Low/rising elbow for KLIS | 4-172 |
| BP | Floor plate | 4-172 |
| AHIS | Branch hook for KLIS | 4-172 |
| VSIS | Floor support for KLIS | 4-173 |
| DSISV | Vertical hinge for KLIS | 4-173 |
| DSISH | Horizontal hinge for KLIS | 4-173 |
| BKIS | Bracket clamp for KLIS | 4-174 |
| BKID 25 | Bracket clamp SLOS for KLIE/KLIS | 4-174 |
| SLOS | Division plate free | 4-174 |
| JOINTING PLATES | | |
| LVIS | Jointing plate for KLIS | 4-175 |
| LVISS | Supporting jointing plate for KLIS | 4-175 |
| KLI GOLIATH | | |
| KLIG | | |
| KLIG 100 | Cable ladder GOLIATH | 4-179 |
| KLIG 150 | Cable ladder GOLIATH | 4-180 |
| KLIGZ 150 | Cable ladder GOLIATH | 4-181 |
| KLIG 200 | Cable ladder GOLIATH | 4-182 |
| COVER | | |
| DIG | Industrial cover | 4-183 |
| COVER CLAMPS | | |
| DKIG | Cover clips | 4-183 |
| ACCESSORIES | | |
| KLIGB | Horizontal bend for KLIG | 4-184 |
| KLIGT | T-piece for KLIG | 4-184 |
| KLIGX | Cross-over for KLIG | 4-185 |
| KLIGVSB | Inside/outside riser for KLIG | 4-186 |
| BP | Floor plate | 4-186 |
| AHIG-VSIG | Branch hook for KLIG | 4-187 |
| DSIGV | Vertical hinged jointing plate for KLIG | 4-187 |
| DSIGH | Horizontal hinged jointing plate KLIG | 4-187 |
| BKIG | Branch hook for KLIG | 4-188 |
| SLOS | Division plate free | 4-188 |
| JOINTING PLATES | | |
| LVIG | Jointing plate for KLIG | 4-188 |
| LVIGS | Support jointing plate for KLIG | 4-189 |
| KLM | | |
| KLM | | |
| KLM | Cable ladder MEDIUM HEAVY | 4-193 |
| COVER | | |
| DIG | Industrial cover | 4-194 |
| COVER CLAMPS | | |
| DKIG | Cover clips | 4-194 |
| KLMZWABD | Distance bracket for lid KLM/KLZ/KLW | 4-194 |
| ACCESSORIES | | |
| KLMB | Horizontal bend for KLM | 4-195 |
| KLMT | T-piece for KLM | 4-195 |
| KLMX | Cross-over for KLM | 4-196 |
| KLMVB | External riser for KLM | 4-196 |
| KLMSB | Internal riser for KLM | 4-197 |
| KLMVSB | Flexible (Rinsing an low) bend for KLM | 4-197 |
| KLMAH | Horizontal branch hook for KLM | 4-198 |
| KLMAHV | Vertikal branch hook for KLM | 4-198 |
| KLMDSH | Horizontal hinge for KLM | 4-198 |
| KLMDSV | Vertical hinge for KLM | 4-199 |
| KLMVST | Floor Support for KLM | 4-199 |
| KLMVS | Reducing plate for KLM | 4-199 |
| KLMZWAB | Distance bracket for KLM/KLZ/KLW | 4-200 |

| | | |
|---------|-------------------------------|-------|
| KLMZWBK | Bracket clamp for KLM/KLZ/KLW | 4-200 |
| KLMDOP | Protection cap for KLM | 4-200 |
| KLMKP | Jointing plate for KLM | 4-201 |
| BP | Floor plate | 4-201 |
| SLOS | Division plate free | 4-201 |

KLZ

| | | |
|---------------------|--|-------|
| KLZ | | |
| KLZ | Cable ladder HEAVY | 4-205 |
| COVER | | |
| DIG | Industrial cover | 4-206 |
| COVER CLAMPS | | |
| DKIG | Cover clips | 4-206 |
| KLMZWABD | Distance bracket for lid KLM/KLZ/KLW | 4-206 |
| ACCESSORIES | | |
| KLZB | Horizontal bend for KLZ | 4-207 |
| KLZT | T-piece for KLZ | 4-207 |
| KLZX | Cross-over for KLZ | 4-208 |
| KLZVB | External riser for KLZ | 4-208 |
| KLZSB | Internal riser for KLZ | 4-209 |
| KLZVSB | Flexible (Rinsing an low) bend for KLZ | 4-209 |
| KLZAH | Horizontal branch hook for KLZ | 4-210 |
| KLZAHV | Vertikal branch hook for KLZ | 4-210 |
| KLZDSH | Horizontal hinge for KLZ | 4-210 |
| KLZDSV | Vertical hinge for KLZ | 4-211 |
| KLZVST | Floor Support for KLZ | 4-211 |
| KLZVS | Reducing plate for KLZ | 4-211 |
| KLMZWAB | Distance bracket for KLM/KLZ/KLW | 4-212 |
| KLMZWBK | Bracket clamp for KLM/KLZ/KLW | 4-212 |
| KLZDOP | Protection cap for KLZ | 4-212 |
| KLZKP | Jointing plate for KLZ | 4-213 |
| BP | Floor plate | 4-213 |
| SLOS | Division plate free | 4-213 |

KLW

| | | |
|---------------------|--|-------|
| KLW | | |
| KLW | Cable ladder WIDE SPAN | 4-217 |
| COVER | | |
| DIG | Industrial cover | 4-218 |
| COVER CLAMPS | | |
| DKIG | Cover clips | 4-218 |
| KLMZWABD | Distance bracket for lid KLM/KLZ/KLW | 4-218 |
| ACCESSORIES | | |
| KLWB | Horizontal bend for KLW | 4-219 |
| KLWT | T-piece for KLW | 4-219 |
| KLWX | Cross-over for KLW | 4-220 |
| KLWVB | External riser for KLW | 4-220 |
| KLWSB | Internal riser for KLW | 4-221 |
| KLWVSB | Flexible (Rinsing an low) bend for KLW | 4-221 |
| KLWAH | Horizontal branch hook for KLW | 4-222 |
| KLWAHV | Vertikal branch hook for KLW | 4-222 |
| KLWDSH | Horizontal hinge for KLW | 4-222 |
| KLWDSV | Vertical hinge for KLW | 4-223 |
| KLWVST | Floor Support for KLW | 4-223 |
| KLWVS | Reducing plate for KLW | 4-223 |
| KLMZWAB | Distance bracket for KLM/KLZ/KLW | 4-224 |
| KLMZWBK | Bracket clamp for KLM/KLZ/KLW | 4-224 |
| KLWDOP | Protection cap for KLW | 4-224 |
| KLWKP | Jointing plate for KLW | 4-225 |
| BP | Floor plate | 4-225 |
| SLOS | Division plate free | 4-225 |

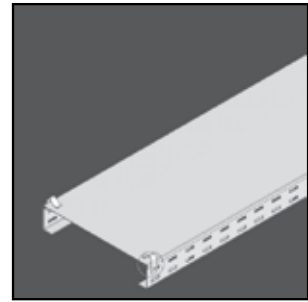
CABLE CLAMPS

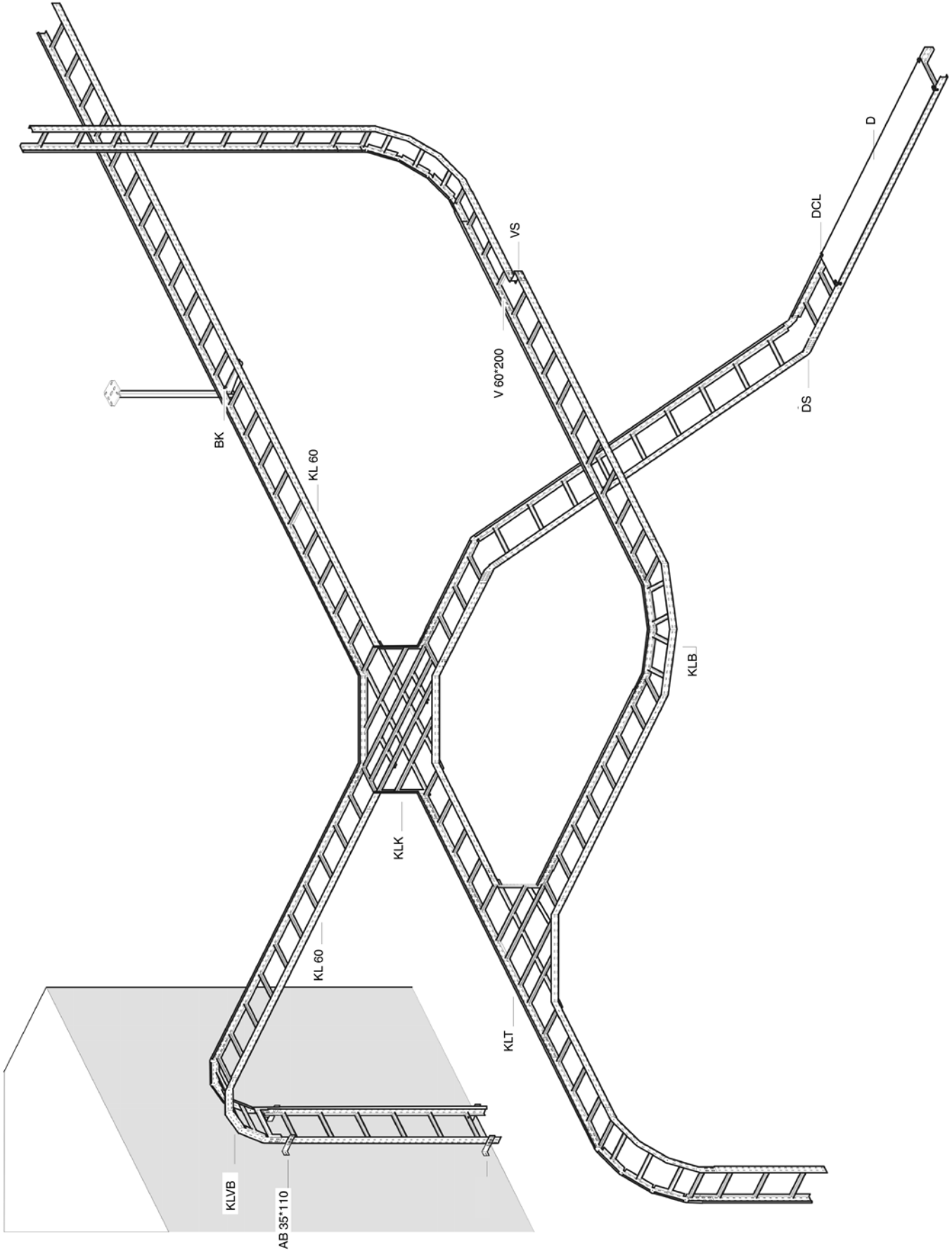
| | | |
|---------------------|-------------------------|-------|
| CABLE CLAMPS | | |
| H1 | Cable clamp for 1 cable | 4-228 |
| RU1 | Cable clamp for 1 cable | 4-228 |

| | | |
|-----|--------------------------|-------|
| H2 | Cable clamp for 2 cables | 4-229 |
| RU2 | Cable clamp for 2 cables | 4-229 |

CABLE LADDERS

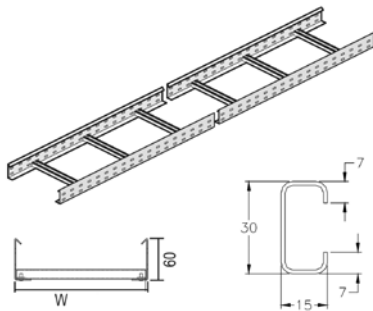
KL





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 |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | 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 | V 60*200 | 50 | 200 | - | - | 0.080 | 48 | ✓ | piece |
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

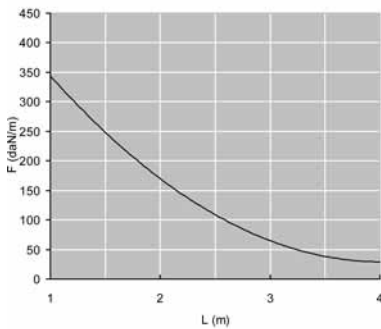
LOAD DIAGRAM

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



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.

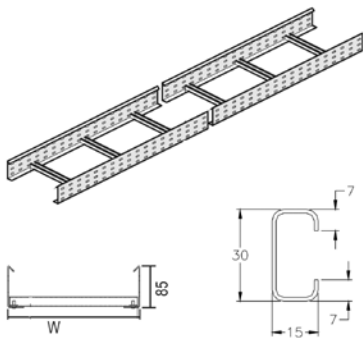
TECHNICAL INFORMATION

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.

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 |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | 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 | V 85*200 | 75 | 200 | - | - | 0.130 | 48 | ✓ | piece |
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

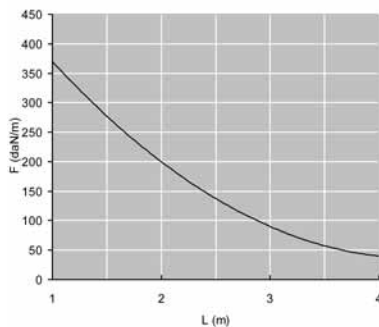
LOAD DIAGRAM

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



CHARACTERISTICS

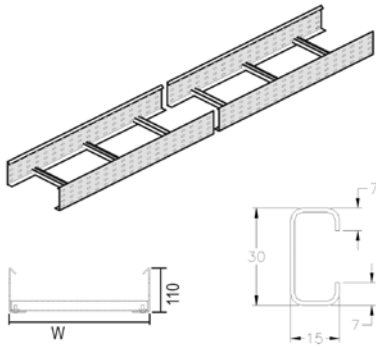
- light weight
- strong
- fixation of the partition SLOS 60 in the cable ladder by means of a sliding nut GM 6 and round head bolt RB 6*10
- all accessories of the cable tray height 60 mm can also be mounted on this KL cable ladder
- in case of cutting the cable ladder, it is not necessary to perforate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

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 |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | 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 | 100 | 200 | - | - | 0.170 | 48 | ✓ | piece |
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

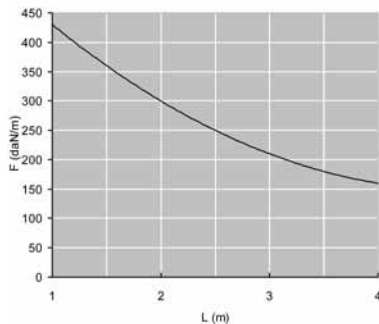
LOAD DIAGRAM

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



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.

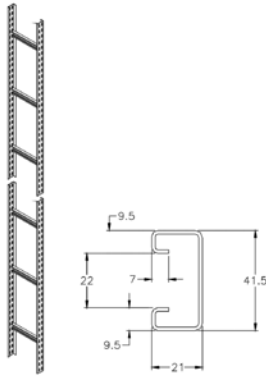
TECHNICAL INFORMATION

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.

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 |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

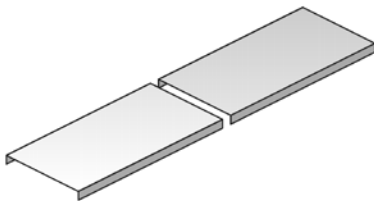
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | SKL 60*200 | 60 | 200 | - | 3000 | 2.430 | 24 | | m |
| HD | SKL 60*300 | 60 | 300 | - | 3000 | 2.670 | 24 | | m |
| HD | SKL 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 | 50 | 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.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|--------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | D 200 | 10 | 200 | - | 2000 | 1.420 | 10 | ✓ | m |
| HD | D 300 | 10 | 300 | - | 2000 | 2.100 | 10 | ✓ | m |
| HD | D 400 | 10 | 400 | - | 2000 | 4.150 | 10 | ✓ | m |
| HD | D 500 | 10 | 500 | - | 2000 | 5.000 | 10 | ✓ | m |
| HD | D 600 | 10 | 600 | - | 2000 | 5.650 | 10 | ✓ | m |

To fix with:

| | | | | | | | | | |
|---|------------|---|---|---|---|-------|----|---|-------|
| - | DCL | - | - | - | - | 0.010 | 96 | ✓ | piece |
|---|------------|---|---|---|---|-------|----|---|-------|

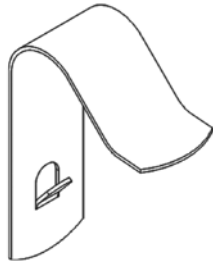
More technical specifications for this product can be found at the end of this chapter.

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

DCL



Lid clamp clips



Standard finish

Stainless Steel 316

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DCL | - | - | - | - | 0.010 | 96 | ✓ | piece |

2 pieces per meter.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 50 | 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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DIB 200 | 20 | 205 | - | - | 1.850 | 1 | ✓ | piece |
| - | DIB 300 | 20 | 305 | - | - | 3.100 | 1 | ✓ | piece |
| - | DIB 400 | 20 | 405 | - | - | 4.500 | 1 | ✓ | piece |
| - | DIB 500 | 20 | 505 | - | - | 5.900 | 1 | ✓ | piece |
| - | DIB 600 | 20 | 605 | - | - | 7.900 | 1 | ✓ | piece |

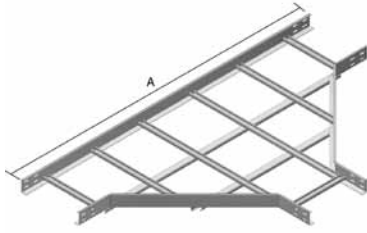
To fix with:

| | | | | | | | | | |
|---|------------|---|---|---|---|-------|----|---|-------|
| - | DCL | - | - | - | - | 0.010 | 96 | ✓ | piece |
|---|------------|---|---|---|---|-------|----|---|-------|

Can not be used for height 110 mm.

KLT

T-Piece for KL



| | |
|-------------------|--------------------------------|
| 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 |

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| A | 1400 | 1500 | 1600 | 1700 | 1800 |

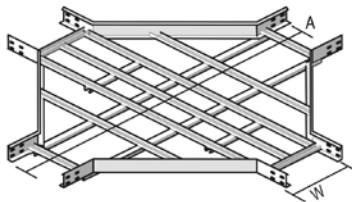
| HD | Reference | ↑ mm | ↔ mm | ↖ mm | ↗ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLT 60*200 | 60 | 200 | - | - | 6.100 | 1 | | piece |
| HD | KLT 60*300 | 60 | 300 | - | - | 7.000 | 1 | | piece |
| HD | KLT 60*400 | 60 | 400 | - | - | 8.150 | 1 | | piece |
| HD | KLT 60*500 | 60 | 500 | - | - | 9.150 | 1 | | piece |
| HD | KLT 60*600 | 60 | 600 | - | - | 10.150 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|-----------------|----|-----|----|----|-------|-----|---|-------|
| HD | V 60*200 | 50 | 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



| | |
|-------------------|--------------------------------|
| 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 |

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| W | 1400 | 1500 | 1600 | 1700 | 1800 |

| HD | Reference | ↑ mm | ↔ mm | ↖ mm | ↗ mm | kg/piece | ⊞ | 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 | 50 | 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.

KLVB

Flexible (Rising and Low) Bend for KL



| | |
|-------------------|--------------------------------|
| On Demand | Height of 85 mm - 110 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | 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 |

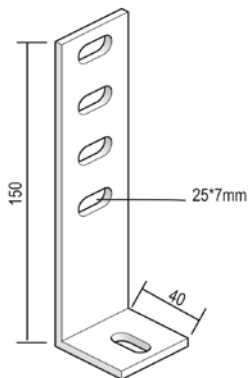
To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | V 60*200 | 50 | 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



Used for vertical mounting of the cable ladder.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | AB 35*110 | 150 | 40 | - | - | 0.210 | 50 | ✓ | piece |

To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | VM 6*20 | - | - | M6 | 20 | 0.010 | 250 | ✓ | piece |

Can be used for heights: 60 - 85 - 110 mm.

BK

Fixation clamp for KL



For fixation of the cable ladder on the wall bracket.

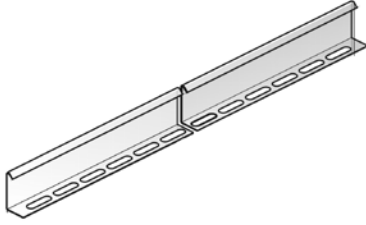
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | BK | - | - | - | - | 0.020 | 50 | ✓ | 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 |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/m | ⊞ | 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 |

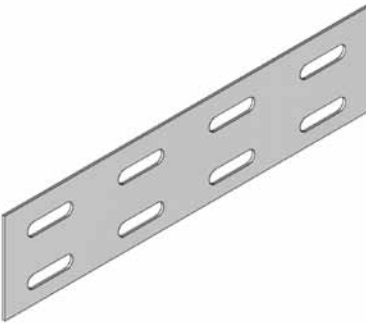
To fix with:

| | | | | | | | | | |
|---|----------------|---|---|----|----|-------|-----|---|-------|
| - | GM 6 | - | - | M6 | - | 0.010 | 48 | ✓ | piece |
| - | RB 6*10 | - | - | M6 | 10 | 0.010 | 250 | | piece |

Fixation set : 1 per meter.

V 60*200

Jointing plate



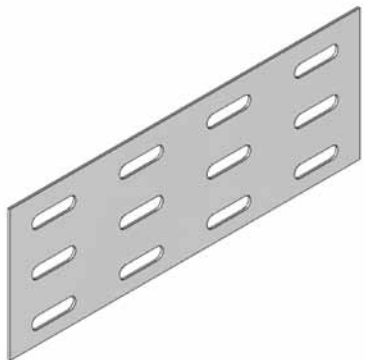
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | V 60*200 | 50 | 200 | - | - | 0.080 | 48 | ✓ | piece |

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

V 85*200

Jointing plate



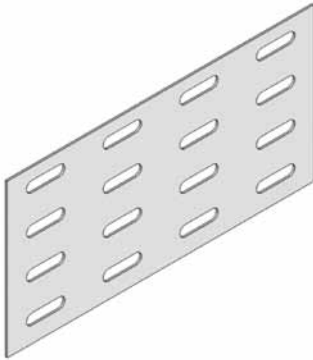
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | V 85*200 | 75 | 200 | - | - | 0.130 | 48 | ✓ | piece |

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

V 110*200

Jointing plate



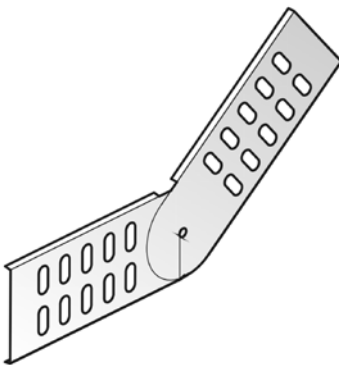
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | V 110*200 | 100 | 200 | - | - | 0.170 | 48 | ✓ | piece |

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

DS

Hinged joint



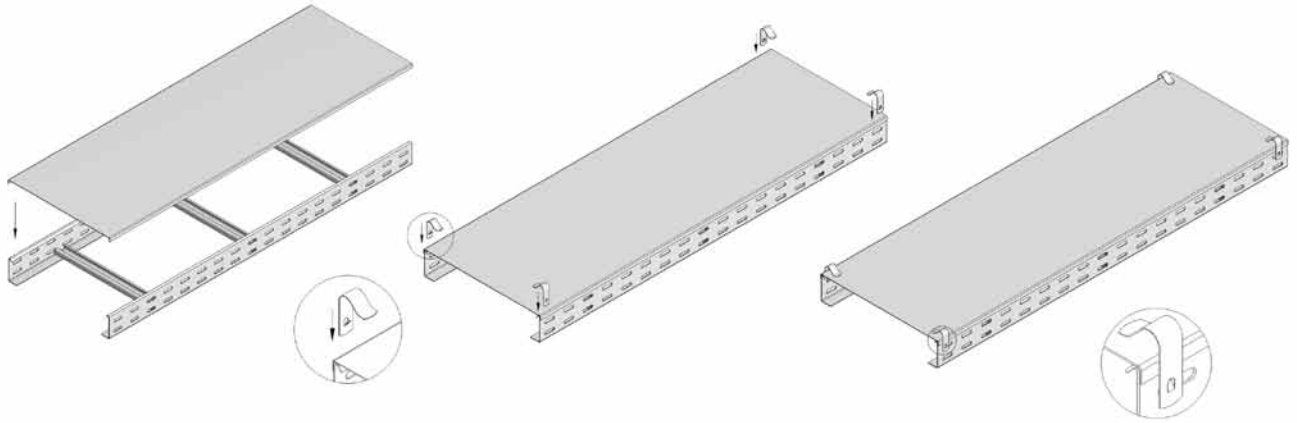
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | 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.

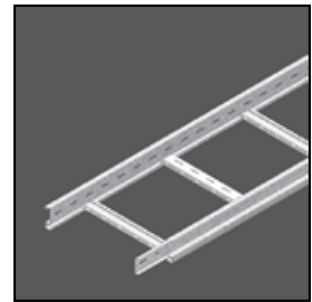
D

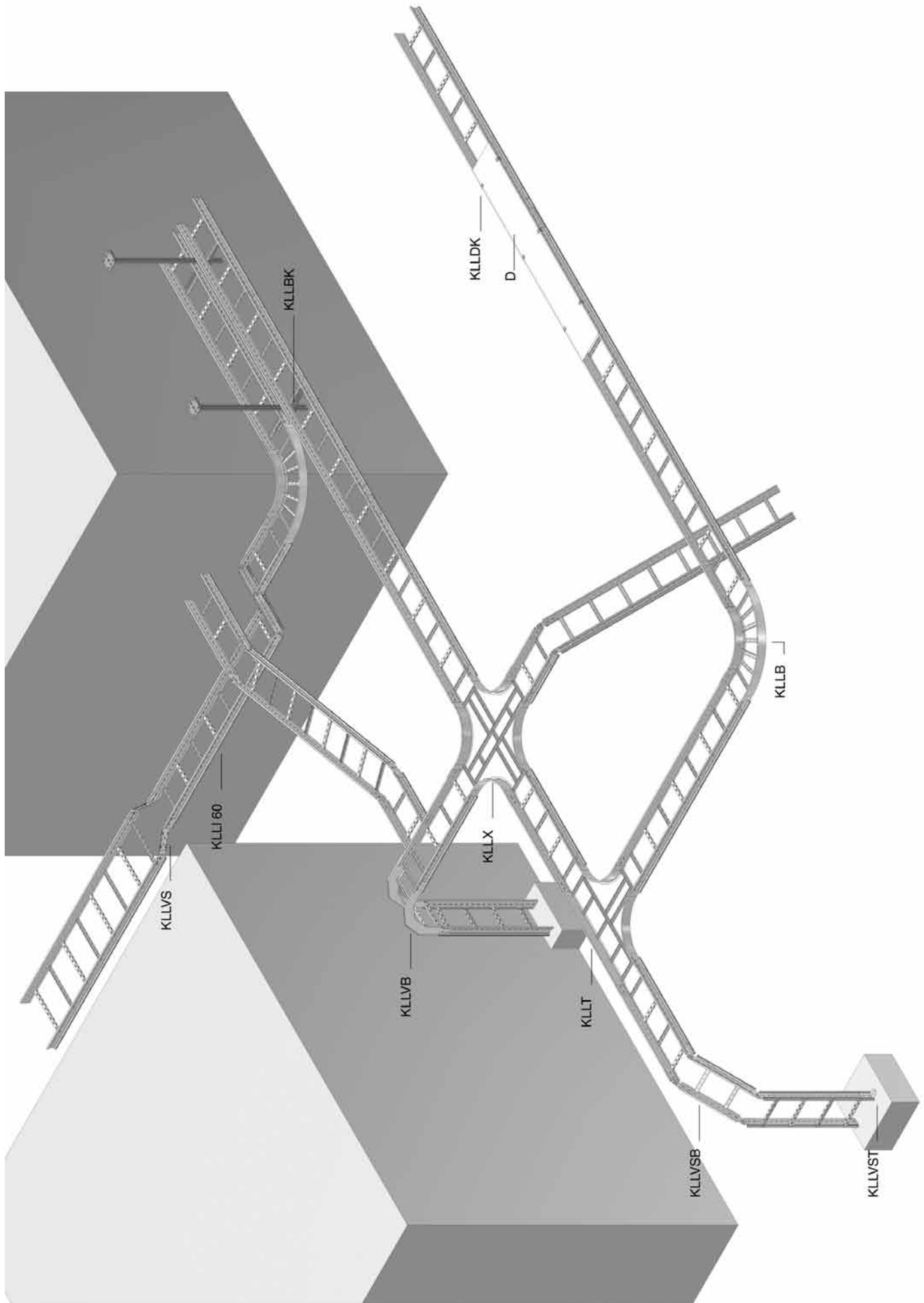
Mounting principle



CABLE LADDERS

KLLI / KLL

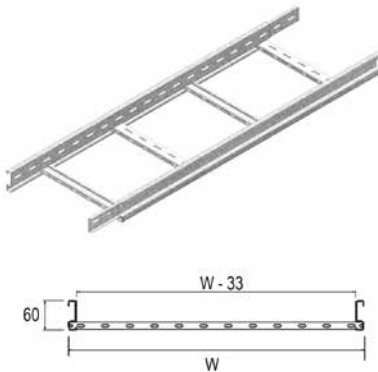




4

KLLI 60

Cable ladder LIGHT interlocking



Side walls : perforated S-profile
Perforated C rungs

| | |
|---------------------|---|
| Useful inner height | 44 mm |
| Rung distance | 250 mm (On demand : 100 mm - 300 mm, increments of 50 mm) |
| On Demand | length 6000 mm |
| On Demand | width 700 - 1200 mm (increments of 100 mm) |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | KLLI 60*150 | 60 | 150 | 1.000 | 3000 | 2.110 | 30 | | m |
| HD | KLLI 60*200 | 60 | 200 | 1.000 | 3000 | 2.210 | 30 | | m |
| HD | KLLI 60*300 | 60 | 300 | 1.000 | 3000 | 2.400 | 30 | | m |
| HD | KLLI 60*400 | 60 | 400 | 1.000 | 3000 | 2.600 | 30 | | m |
| HD | KLLI 60*500 | 60 | 500 | 1.000 | 3000 | 2.790 | 30 | | m |
| HD | KLLI 60*600 | 60 | 600 | 1.000 | 3000 | 2.940 | 30 | | m |

To fix with:

| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
|----|---------|---|---|----|----|-------|-----|---|-------|
|----|---------|---|---|----|----|-------|-----|---|-------|

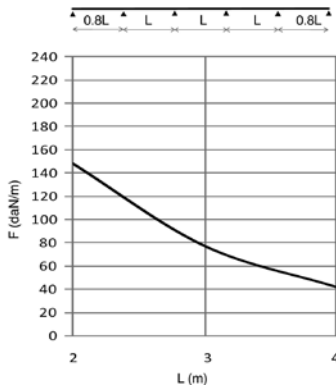
LOAD DIAGRAM

Graph valid for KLLI 60. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537

F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/200



CHARACTERISTICS

- light weight and 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
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.
- in case of cutting the cable ladder, it is necessary to couple the ladders with KLLKP 60 and VM 6*10.
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are S-profiles with return flange.

Continuous perforation of the side-wall.

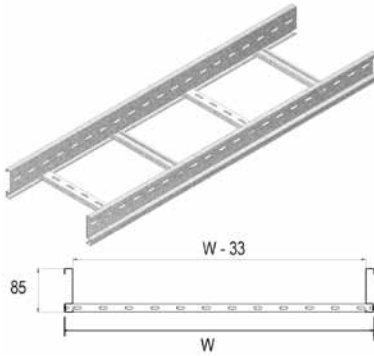
The rungs are C-profiles and placed in the side walls with an interval of 250 mm.

They are placed by means of mechanical junction.

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

KLL 85

Cable ladder LIGHT



Side walls : perforated S-profile
Perforated C rungs

| | |
|---------------------|---|
| Useful inner height | 69 mm |
| Rung distance | 250 mm (On demand : 100 mm - 300 mm, increments of 50 mm) |
| On Demand | length 6000 mm |
| On Demand | width 700 - 1200 mm (increments of 100 mm) |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

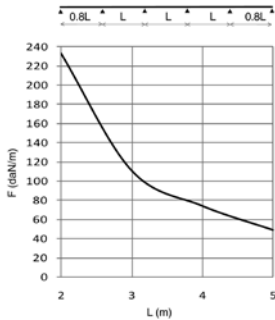
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | KLL 85*200 | 85 | 200 | 1.000 | 3000 | 2.600 | 24 | | m |
| HD | KLL 85*300 | 85 | 300 | 1.000 | 3000 | 2.800 | 24 | | m |
| HD | KLL 85*400 | 85 | 400 | 1.000 | 3000 | 2.990 | 24 | | m |
| HD | KLL 85*500 | 85 | 500 | 1.000 | 3000 | 3.180 | 24 | | m |
| HD | KLL 85*600 | 85 | 600 | 1.000 | 3000 | 3.330 | 24 | | m |

To fix with:

| | | | | | | | | | |
|----|-----------------|------|----|----|-----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
| HD | KLLKP 85 | 65,5 | 13 | - | 200 | 0.170 | 12 | | piece |

LOAD DIAGRAM

Graph valid for KLL 85. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537



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

CHARACTERISTICS

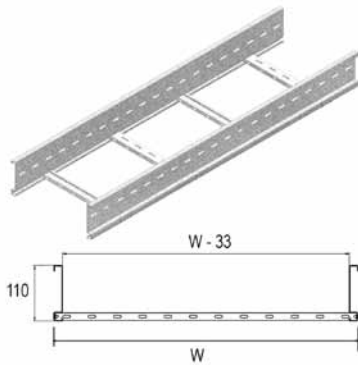
- light weight and strong
- fixation of the partition SLOS 60 in the cable ladder by means of a sliding nut GM 6 and round head bolt RB 6*10
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are S-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 250 mm.
They are placed by means of mechanical junction.
Position of the rungs : the first rung with opening upwards, the second with opening downwards.

KLL 110

Cable ladder LIGHT



Side walls : perforated S-profile
Perforated C rungs

| | |
|---------------------|---|
| Useful inner height | 94 mm |
| Rung distance | 250 mm (On demand : 100 mm - 300 mm, increments of 50 mm) |
| On Demand | length 6000 mm |
| On Demand | width 700 - 1200 mm (increments of 100 mm) |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | KLL 110*200 | 110 | 200 | 1.250 | 3000 | 3.610 | 18 | | m |
| HD | KLL 110*300 | 110 | 300 | 1.250 | 3000 | 3.810 | 18 | | m |
| HD | KLL 110*400 | 110 | 400 | 1.250 | 3000 | 4.000 | 18 | | m |
| HD | KLL 110*500 | 110 | 500 | 1.250 | 3000 | 4.190 | 18 | | m |
| HD | KLL 110*600 | 110 | 600 | 1.250 | 3000 | 4.340 | 18 | | m |

To fix with:

| | | | | | | | | | |
|----|-----------|------|----|----|-----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
| HD | KLLKP 110 | 89,5 | 13 | - | 400 | 0.500 | 12 | | piece |

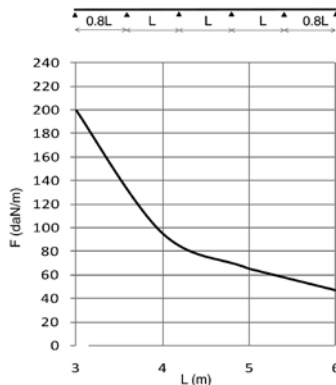
LOAD DIAGRAM

Graph valid for KLL 110. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537

F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/200



CHARACTERISTICS

- light weight and 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
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are S-profiles with return flange.

Continuous perforation of the side-wall.

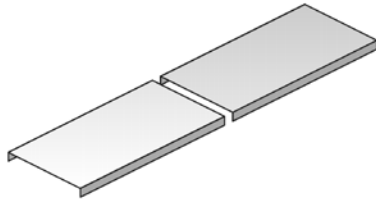
The rungs are C-profiles and placed in the side walls with an interval of 250 mm.

They are placed by means of mechanical junction.

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

D

Universal cover



Especially used for horizontal en vertical sections.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|--------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | D 150 | 10 | 150 | - | 2000 | 1.170 | 10 | ✓ | m |
| HD | D 200 | 10 | 200 | - | 2000 | 1.420 | 10 | ✓ | m |
| HD | D 300 | 10 | 300 | - | 2000 | 2.100 | 10 | ✓ | m |
| HD | D 400 | 10 | 400 | - | 2000 | 4.150 | 10 | ✓ | m |
| HD | D 500 | 10 | 500 | - | 2000 | 5.000 | 10 | ✓ | m |
| HD | D 600 | 10 | 600 | - | 2000 | 5.650 | 10 | ✓ | m |

| To fix with: | | | | | | | | | |
|--------------|--------------|----|----|---|---|-------|----|--|-------|
| HD | KLLDK | 20 | 20 | - | - | 0.030 | 20 | | piece |

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

KLLDK

Cover clips for KLL



| | |
|-------------------|--------------------|
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | KLLDK | 20 | 20 | - | - | 0.030 | 20 | | piece |

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

- Bolt B 6*20 inclusive.
- 2 pieces per meter.

KLLABD

Distance bracket for lid KLL



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLABD | 90 | 60 | - | 19 | 0.100 | 4 | | piece |

| To fix with: | | | | | | | | | |
|--------------|----------------|---|---|----|----|-------|-----|---|-------|
| 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.

Can be used for heights 60 - 85 - 110 mm.
- 2 pieces per meter

KLLB

Horizontal bend for KLL



| | |
|-------------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|--------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLLB 60*150 | 60 | 141 | - | - | 1.660 | 1 | | piece |
| HD | KLLB 60*200 | 60 | 191 | - | - | 1.900 | 1 | | piece |
| HD | KLLB 60*300 | 60 | 291 | - | - | 2.380 | 1 | | piece |
| HD | KLLB 60*400 | 60 | 391 | - | - | 2.860 | 1 | | piece |
| HD | KLLB 60*500 | 60 | 491 | - | - | 3.330 | 1 | | piece |
| HD | KLLB 60*600 | 60 | 591 | - | - | 3.810 | 1 | | piece |
| HD | KLLB 85*200 | 85 | 198 | - | - | 2.380 | 1 | | piece |
| HD | KLLB 85*300 | 85 | 298 | - | - | 2.900 | 1 | | piece |
| HD | KLLB 85*400 | 85 | 398 | - | - | 3.420 | 1 | | piece |
| HD | KLLB 85*500 | 85 | 498 | - | - | 3.940 | 1 | | piece |
| HD | KLLB 85*600 | 85 | 598 | - | - | 4.460 | 1 | | piece |
| HD | KLLB 110*200 | 110 | 198 | - | - | 2.830 | 1 | | piece |
| HD | KLLB 110*300 | 110 | 298 | - | - | 3.390 | 1 | | piece |
| HD | KLLB 110*400 | 110 | 398 | - | - | 3.950 | 1 | | piece |
| HD | KLLB 110*500 | 110 | 498 | - | - | 4.500 | 1 | | piece |
| HD | KLLB 110*600 | 110 | 598 | - | - | 5.060 | 1 | | piece |
| To fix with: | | | | | | | | | |
| 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°

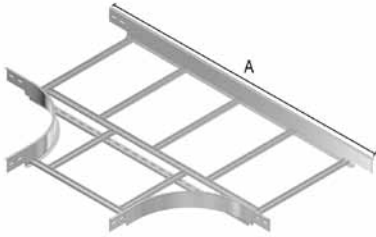


| | |
|-----------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DIB 200 | 20 | 205 | - | - | 1.850 | 1 | ✓ | piece |
| - | DIB 300 | 20 | 305 | - | - | 3.100 | 1 | ✓ | piece |
| - | DIB 400 | 20 | 405 | - | - | 4.500 | 1 | ✓ | piece |
| - | DIB 500 | 20 | 505 | - | - | 5.900 | 1 | ✓ | piece |
| - | DIB 600 | 20 | 605 | - | - | 7.900 | 1 | ✓ | piece |

KLLT

T-piece for KLL



| | |
|-----------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |

| | | | | | | |
|---|------|------|------|------|------|------|
| | 150 | 200 | 300 | 400 | 500 | 600 |
| A | 1021 | 1071 | 1171 | 1271 | 1371 | 1471 |

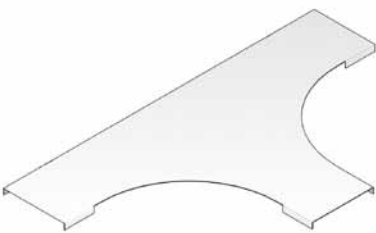
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLT 60*150 | 60 | 141 | - | - | 2.230 | 1 | | piece |
| HD | KLLT 60*200 | 60 | 191 | - | - | 2.830 | 1 | | piece |
| HD | KLLT 60*300 | 60 | 291 | - | - | 3.450 | 1 | | piece |
| HD | KLLT 60*400 | 60 | 391 | - | - | 3.890 | 1 | | piece |
| HD | KLLT 60*500 | 60 | 491 | - | - | 4.320 | 1 | | piece |
| HD | KLLT 60*600 | 60 | 591 | - | - | 4.760 | 1 | | piece |
| HD | KLLT 85*200 | 85 | 198 | - | - | 3.490 | 1 | | piece |
| HD | KLLT 85*300 | 85 | 298 | - | - | 4.140 | 1 | | piece |
| HD | KLLT 85*400 | 85 | 398 | - | - | 4.600 | 1 | | piece |
| HD | KLLT 85*500 | 85 | 498 | - | - | 5.060 | 1 | | piece |
| HD | KLLT 85*600 | 85 | 598 | - | - | 5.520 | 1 | | piece |
| HD | KLLT 110*200 | 110 | 198 | - | - | 4.140 | 1 | | piece |
| HD | KLLT 110*300 | 110 | 298 | - | - | 4.810 | 1 | | piece |
| HD | KLLT 110*400 | 110 | 398 | - | - | 5.300 | 1 | | piece |
| HD | KLLT 110*500 | 110 | 498 | - | - | 5.780 | 1 | | piece |
| HD | KLLT 110*600 | 110 | 598 | - | - | 6.270 | 1 | | piece |

| | | | | | | | | | |
|--------------|----------------|---|---|----|----|-------|-----|---|-------|
| To fix with: | | | | | | | | | |
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

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

DIT

Industrial cover for T-piece

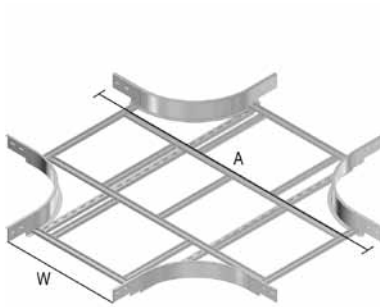


| | |
|-----------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DIT 200 | 20 | 205 | - | - | 3.900 | 1 | ✓ | piece |
| - | DIT 300 | 20 | 305 | - | - | 5.750 | 1 | ✓ | piece |
| - | DIT 400 | 20 | 405 | - | - | 7.700 | 1 | ✓ | piece |
| - | DIT 500 | 20 | 505 | - | - | 10.100 | 1 | ✓ | piece |
| - | DIT 600 | 20 | 605 | - | - | 13.000 | 1 | ✓ | piece |

KLLX

Cross-over for KLL



| | |
|-------------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | | | | | | |
|---|------|------|------|------|------|------|
| | 150 | 200 | 300 | 400 | 500 | 600 |
| A | 1021 | 1071 | 1171 | 1271 | 1371 | 1471 |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | 📦 | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLX 60*150 | 60 | 141 | - | - | 3.140 | 1 | | piece |
| HD | KLLX 60*200 | 60 | 191 | - | - | 3.240 | 1 | | piece |
| HD | KLLX 60*300 | 60 | 291 | - | - | 4.430 | 1 | | piece |
| HD | KLLX 60*400 | 60 | 391 | - | - | 4.880 | 1 | | piece |
| HD | KLLX 60*500 | 60 | 491 | - | - | 5.330 | 1 | | piece |
| HD | KLLX 60*600 | 60 | 591 | - | - | 5.790 | 1 | | piece |
| HD | KLLX 85*200 | 85 | 198 | - | - | 4.040 | 1 | | piece |
| HD | KLLX 85*300 | 85 | 298 | - | - | 5.230 | 1 | | piece |
| HD | KLLX 85*400 | 85 | 398 | - | - | 5.680 | 1 | | piece |
| HD | KLLX 85*500 | 85 | 498 | - | - | 6.130 | 1 | | piece |
| HD | KLLX 85*600 | 85 | 598 | - | - | 6.590 | 1 | | piece |
| HD | KLLX 110*200 | 110 | 198 | - | - | 4.800 | 1 | | piece |
| HD | KLLX 110*300 | 110 | 298 | - | - | 5.990 | 1 | | piece |
| HD | KLLX 110*400 | 110 | 398 | - | - | 6.440 | 1 | | piece |
| HD | KLLX 110*500 | 110 | 498 | - | - | 6.900 | 1 | | piece |
| HD | KLLX 110*600 | 110 | 598 | - | - | 7.350 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|---------|---|---|----|----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
|----|---------|---|---|----|----|-------|-----|---|-------|

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

KLLVB

External riser for KLL



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLVB 60*150 | 60 | 141 | - | - | 1.530 | 1 | | piece |
| HD | KLLVB 60*200 | 60 | 191 | - | - | 1.630 | 1 | | piece |
| HD | KLLVB 60*300 | 60 | 291 | - | - | 1.840 | 1 | | piece |
| HD | KLLVB 60*400 | 60 | 391 | - | - | 2.040 | 1 | | piece |
| HD | KLLVB 60*500 | 60 | 491 | - | - | 2.240 | 1 | | piece |
| HD | KLLVB 60*600 | 60 | 591 | - | - | 2.440 | 1 | | piece |
| HD | KLLVB 85*200 | 85 | 198 | - | - | 2.090 | 1 | | piece |
| HD | KLLVB 85*300 | 85 | 298 | - | - | 2.290 | 1 | | piece |
| HD | KLLVB 85*400 | 85 | 398 | - | - | 2.490 | 1 | | piece |
| HD | KLLVB 85*500 | 85 | 498 | - | - | 2.690 | 1 | | piece |
| HD | KLLVB 85*600 | 85 | 598 | - | - | 2.890 | 1 | | piece |
| HD | KLLVB 110*200 | 110 | 198 | - | - | 2.760 | 1 | | piece |
| HD | KLLVB 110*300 | 110 | 298 | - | - | 2.960 | 1 | | piece |
| HD | KLLVB 110*400 | 110 | 398 | - | - | 3.160 | 1 | | piece |
| HD | KLLVB 110*500 | 110 | 498 | - | - | 3.360 | 1 | | piece |
| HD | KLLVB 110*600 | 110 | 598 | - | - | 3.570 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|----------------|---|---|----|----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
|----|----------------|---|---|----|----|-------|-----|---|-------|

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

KLLSB

Internal riser for KLL



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLSB 60*150 | 60 | 141 | - | - | 1.530 | 1 | | piece |
| HD | KLLSB 60*200 | 60 | 191 | - | - | 1.630 | 1 | | piece |
| HD | KLLSB 60*300 | 60 | 291 | - | - | 1.840 | 1 | | piece |
| HD | KLLSB 60*400 | 60 | 391 | - | - | 2.040 | 1 | | piece |
| HD | KLLSB 60*500 | 60 | 491 | - | - | 2.240 | 1 | | piece |
| HD | KLLSB 60*600 | 60 | 591 | - | - | 2.440 | 1 | | piece |
| HD | KLLSB 85*200 | 85 | 198 | - | - | 2.090 | 1 | | piece |
| HD | KLLSB 85*300 | 85 | 298 | - | - | 2.290 | 1 | | piece |
| HD | KLLSB 85*400 | 85 | 398 | - | - | 2.490 | 1 | | piece |
| HD | KLLSB 85*500 | 85 | 498 | - | - | 2.690 | 1 | | piece |
| HD | KLLSB 85*600 | 85 | 598 | - | - | 2.890 | 1 | | piece |
| HD | KLLSB 110*200 | 110 | 198 | - | - | 2.760 | 1 | | piece |
| HD | KLLSB 110*300 | 110 | 298 | - | - | 2.960 | 1 | | piece |
| HD | KLLSB 110*400 | 110 | 398 | - | - | 3.160 | 1 | | piece |
| HD | KLLSB 110*500 | 110 | 498 | - | - | 3.360 | 1 | | piece |
| HD | KLLSB 110*600 | 110 | 598 | - | - | 3.570 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|----------------|---|---|----|----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
|----|----------------|---|---|----|----|-------|-----|---|-------|

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

KLLVSB**Flexible (Rinsing an low) bend for KLL**

On Demand

Powder coating / Duplex System

Standard finish

Pre-galvanised

Optional finish 1

Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|-----------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLLVSB 60*150 | 60 | 141 | - | 1040 | 2.830 | 1 | | piece |
| HD | KLLVSB 60*200 | 60 | 200 | - | 1040 | 2.930 | 1 | | piece |
| HD | KLLVSB 60*300 | 60 | 300 | - | 1040 | 3.120 | 1 | | piece |
| HD | KLLVSB 60*400 | 60 | 400 | - | 1040 | 3.310 | 1 | | piece |
| HD | KLLVSB 60*500 | 60 | 500 | - | 1040 | 3.510 | 1 | | piece |
| HD | KLLVSB 60*600 | 60 | 600 | - | 1040 | 3.660 | 1 | | piece |
| HD | KLLVSB 85*200 | 85 | 200 | - | 1070 | 3.320 | 1 | | piece |
| HD | KLLVSB 85*300 | 85 | 300 | - | 1070 | 3.520 | 1 | | piece |
| HD | KLLVSB 85*400 | 85 | 400 | - | 1070 | 3.710 | 1 | | piece |
| HD | KLLVSB 85*500 | 85 | 500 | - | 1070 | 3.900 | 1 | | piece |
| HD | KLLVSB 85*600 | 85 | 600 | - | 1070 | 4.050 | 1 | | piece |
| HD | KLLVSB 110*200 | 110 | 200 | - | 1090 | 4.330 | 1 | | piece |
| HD | KLLVSB 110*300 | 110 | 300 | - | 1090 | 4.530 | 1 | | piece |
| HD | KLLVSB 110*400 | 110 | 400 | - | 1090 | 4.720 | 1 | | piece |
| HD | KLLVSB 110*500 | 110 | 500 | - | 1090 | 4.910 | 1 | | piece |
| HD | KLLVSB 110*600 | 110 | 600 | - | 1090 | 5.060 | 1 | | piece |
| To fix with: | | | | | | | | | |
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

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

KLLAHV**Vertikal branch hook for KLL**

On Demand

Powder coating / Duplex System

Standard finish

Pre-galvanised

Optional finish 1

Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|-------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLLAHV 60 | 39 | 16 | - | 162 | 0.100 | 2 | | piece |
| HD | KLLAHV 85 | 64 | 16 | - | 198 | 0.150 | 2 | | piece |
| HD | KLLAHV 110 | 88 | 16 | - | 212 | 0.230 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

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

KLLAH

Horizontal branch hook for KLL



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLAH 60 | 39 | 118 | - | 62,5 | 0.100 | 2 | | piece |
| HD | KLLAH 85 | 64 | 118 | - | 87,5 | 0.150 | 2 | | piece |
| HD | KLLAH 110 | 88 | 118 | - | 111,5 | 0.230 | 2 | | piece |

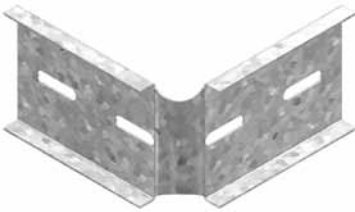
To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

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

KLLDSH

Horizontal hinge for KLL



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLDSH 60 | 41 | 10 | - | 200 | 0.080 | 6 | | piece |
| HD | KLLDSH 85 | 65 | 10 | - | 200 | 0.120 | 6 | | piece |
| HD | KLLDSH 110 | 90 | 10 | - | 200 | 0.160 | 6 | | piece |

To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

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

KLLDSV

Vertical hinge for KLL



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | KLLDSV 60 | 37 | 12 | - | 240 | 0.160 | 12 | | piece |
| HD | KLLDSV 85 | 64 | 12 | - | 266 | 0.260 | 12 | | piece |
| HD | KLLDSV 110 | 88 | 12 | - | 290 | 0.380 | 12 | | piece |

To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |

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

KLLVS

Reducing plate for KLL



Max. reduction of 300mm

On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLVS 60 | 37 | 13 | - | 400 | 0.260 | 1 | | piece |
| HD | KLLVS 85 | 65,5 | 13 | - | 400 | 0.440 | 1 | | piece |
| HD | KLLVS 110 | 89,5 | 13 | - | 500 | 0.740 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|----------------|---|---|----|----|-------|-----|---|-------|
| 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.

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

KLLVST

Floor Support for KLL



On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLLVST 60 | 37 | 35 | - | 100 | 0.080 | 2 | | piece |
| HD | KLLVST 85 | 64 | 60 | - | 100 | 0.130 | 2 | | piece |
| HD | KLLVST 110 | 88 | 82 | - | 100 | 0.190 | 2 | | piece |

To fix with:

| | | | | | | | | | |
|----|----------------|---|---|----|----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
|----|----------------|---|---|----|----|-------|-----|---|-------|

Minimum number bolts and nuts VM 6*10: 2 pieces.

KLLBK

Bracket clamp for KLL



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

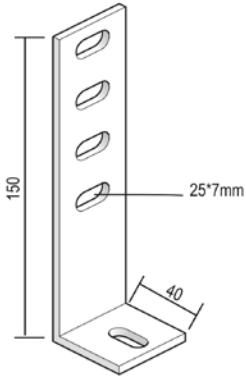
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | KLLBK | 15,5 | 25 | - | - | 0.040 | 20 | | piece |

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

- Bolt B 6*20 and nuts RM 6 inclusive.
- 2 pieces per bracket.

AB 35*110

Distance bracket



Used for vertical mounting of the cable ladder.

On Demand Powder coating / Duplex System

Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| - | AB 35*110 | 150 | 40 | - | - | 0.210 | 50 | ✓ | piece |
| To fix with: | | | | | | | | | |
| HD | VM 6*20 | - | - | M6 | 20 | 0.010 | 250 | ✓ | piece |

Can be used for heights: 60 - 85 - 110 mm.

KLLDOP

Protection cap



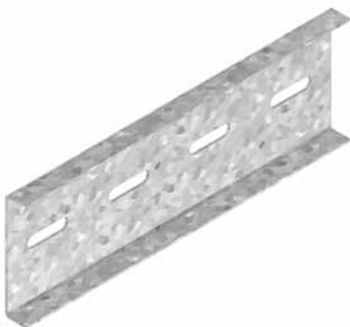
Color yellow

Standard finish Polyvinyl chloride

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | KLLDOP 60 | 60 | 30 | - | - | 0.020 | 12 | | piece |
| - | KLLDOP 85 | 85 | 30 | - | - | 0.020 | 12 | | piece |
| - | KLLDOP 110 | 110 | 30 | - | - | 0.030 | 12 | | piece |

KLLKP

Jointing plate for KLL



On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

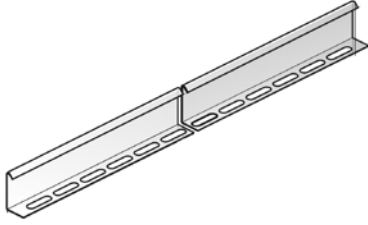
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLLKP 60 | 41 | 10 | - | 200 | 0.090 | 12 | | piece |
| HD | KLLKP 85 | 65,5 | 13 | - | 200 | 0.170 | 12 | | piece |
| HD | KLLKP 110 | 89,5 | 13 | - | 400 | 0.500 | 12 | | piece |
| To fix with: | | | | | | | | | |
| 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.

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

SLOS

Division plate free



On Demand

Powder coating / Duplex System

Standard finish

Pre-galvanised

Optional finish 1

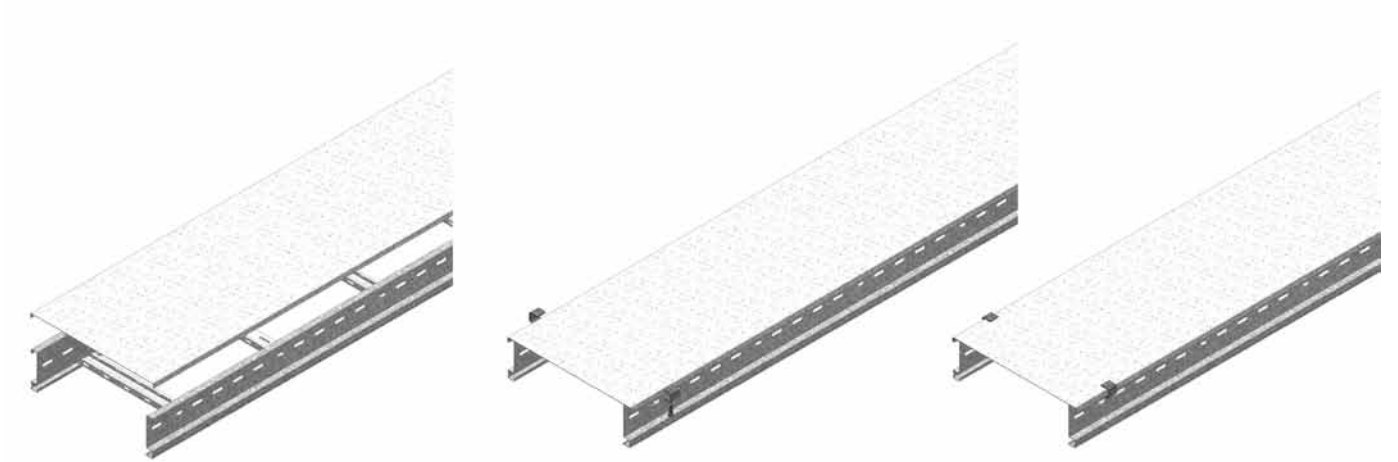
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | 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: | | | | | | | | | |
| - | GM 6 | - | - | M6 | - | 0.010 | 48 | ✓ | piece |
| - | RB 6*10 | - | - | M6 | 10 | 0.010 | 250 | | piece |

Fixation set : 1 per meter.

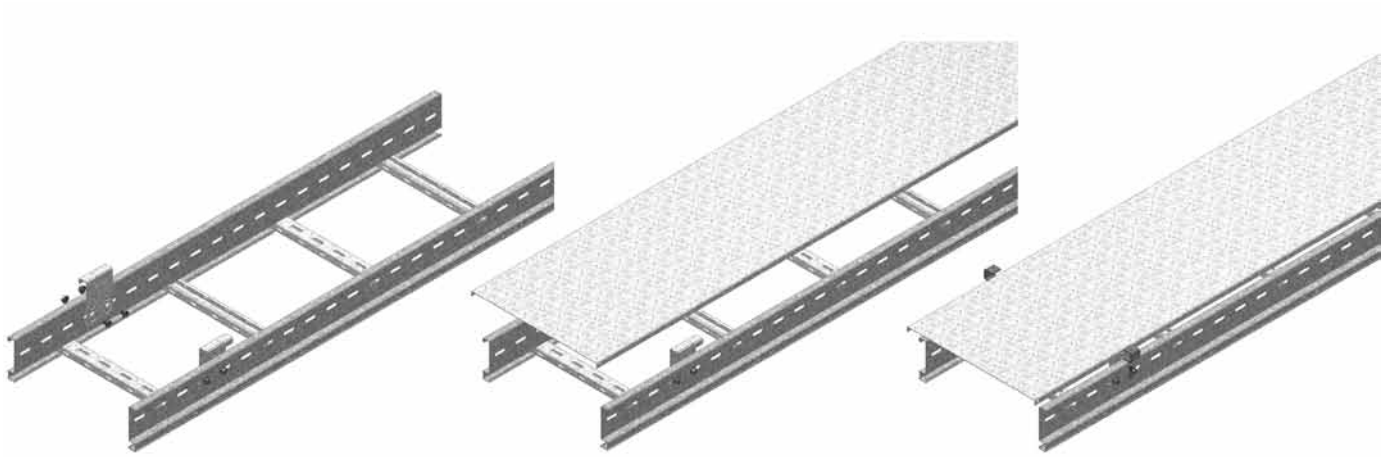
KLLDK

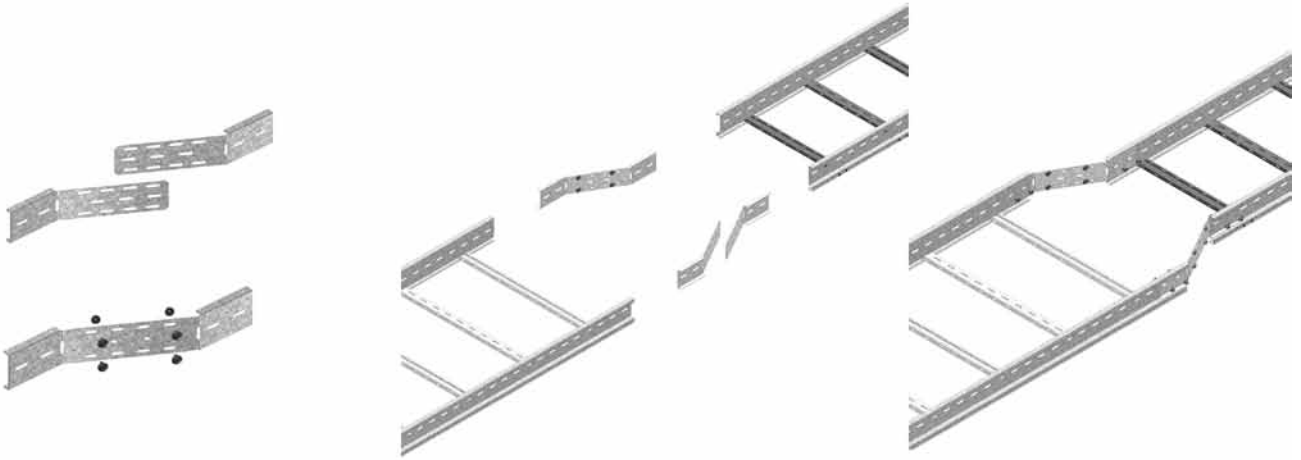
Mounting principle



KLLABD

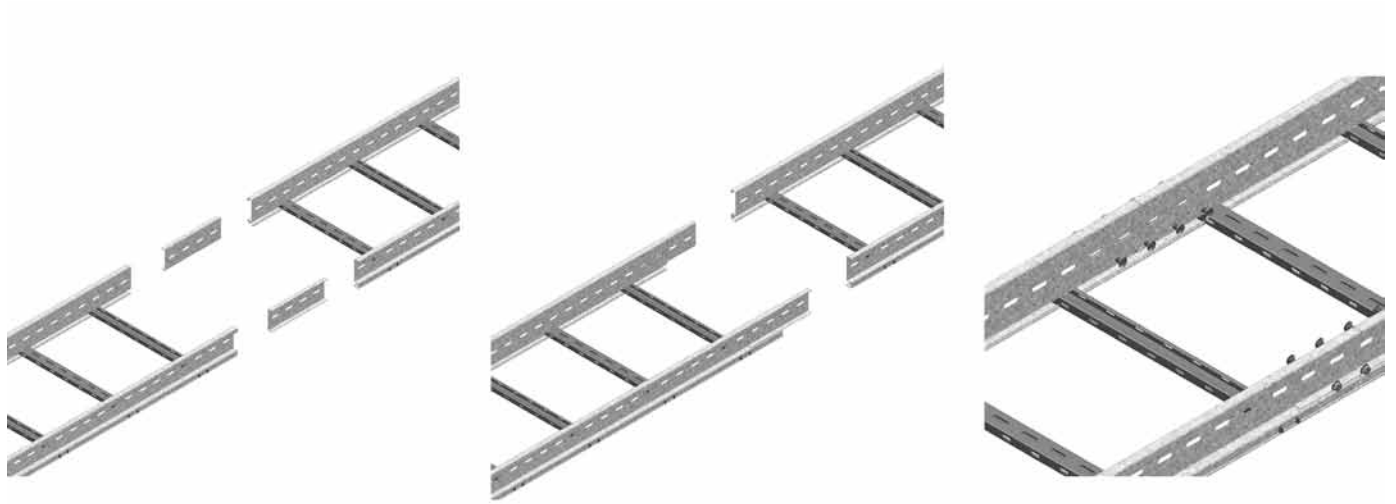
Mounting principle



KLLVS**Mounting principle****KLLBK****Mounting principle**

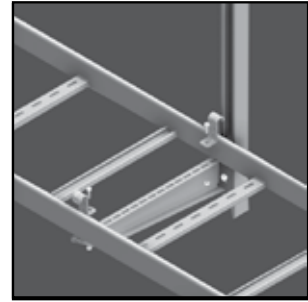
KLLKP

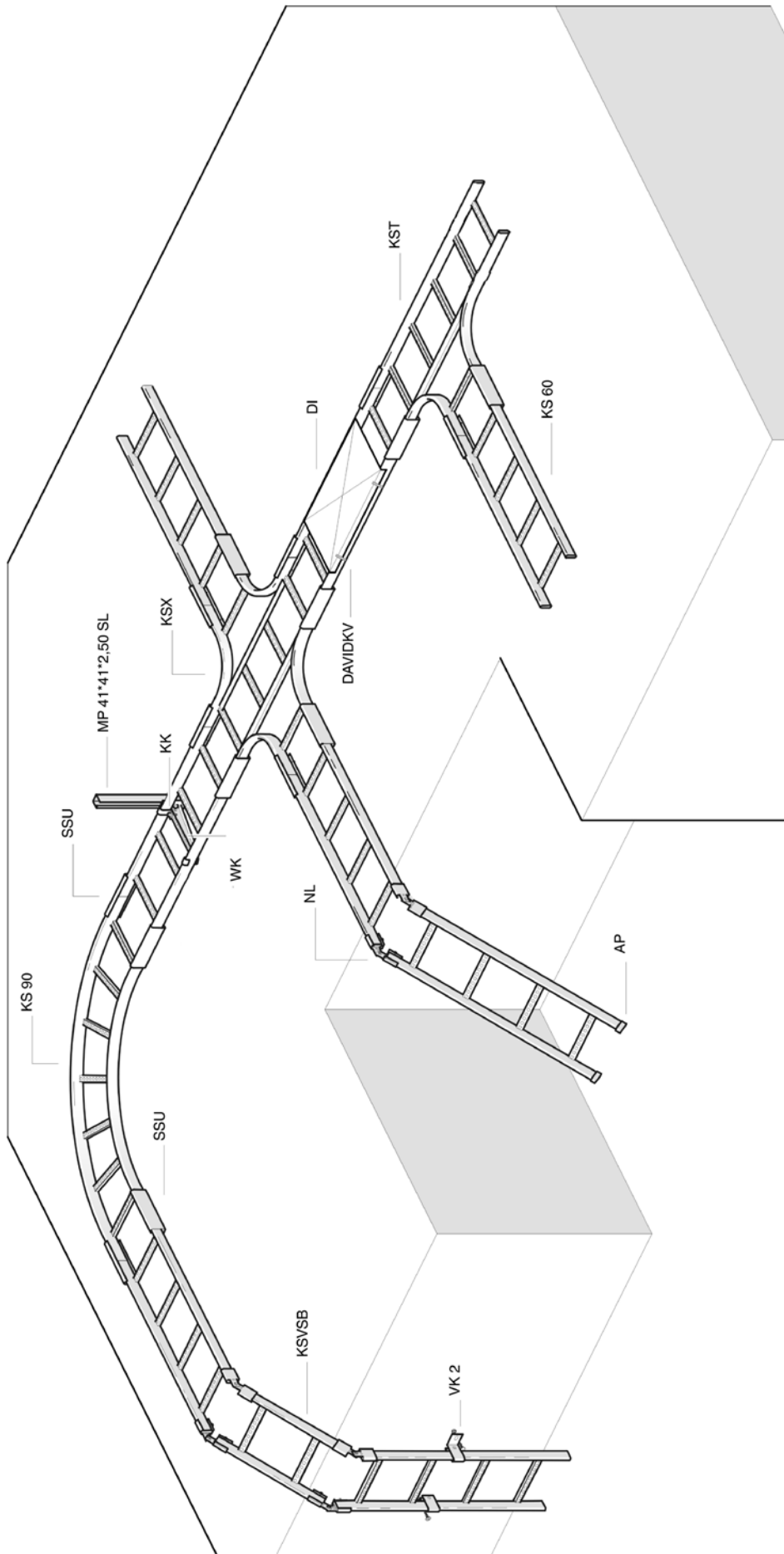
Mounting principle



CABLE LADDERS

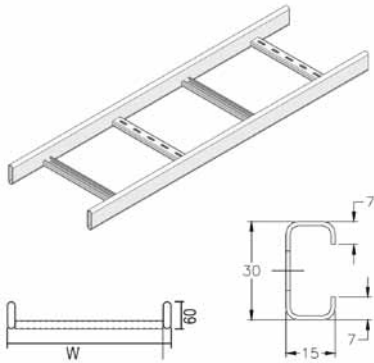
KS





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 |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | 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 | 66 | 225 | - | - | 0.410 | 20 | ✓ | piece |
|---|-----|----|-----|---|---|-------|----|---|-------|

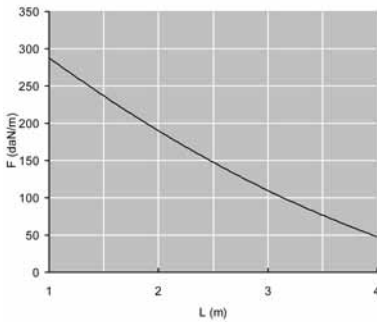
LOAD DIAGRAM

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



CHARACTERISTICS

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

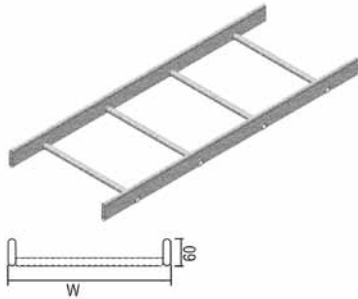
TECHNICAL INFORMATION

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.

KSR 60

Cable ladder DAVID round rungs



Tubular side walls
Round rungs

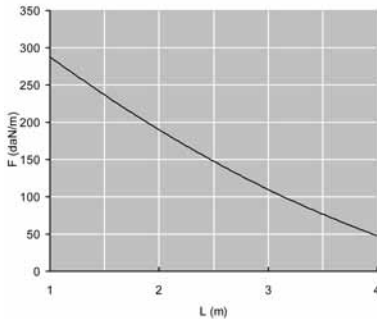
| | |
|---------------------|--------------------------------|
| Useful inner height | 33 mm |
| Rung distance | 250 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|-------|----|-------|------|
| - | KSR 60*200 | 60 | 200 | - | 6000 | 2.700 | 60 | | m |
| - | KSR 60*300 | 60 | 300 | - | 6000 | 2.940 | 60 | | m |
| - | KSR 60*400 | 60 | 400 | - | 6000 | 3.180 | 60 | | m |
| - | KSR 60*500 | 60 | 500 | - | 6000 | 3.430 | 60 | | m |
| - | KSR 60*600 | 60 | 600 | - | 6000 | 3.670 | 60 | | m |

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



CHARACTERISTICS

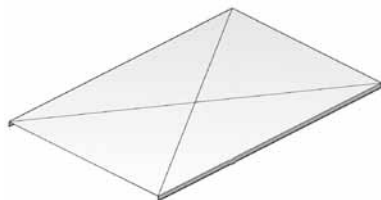
- good cooling of the cables
- light in weight and strong
- rounded corners
- cable damage excluded

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.

DI

Industrial cover KS/KLIE/KLIS



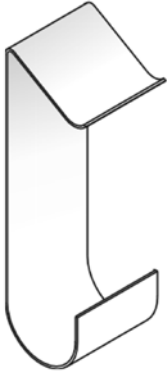
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|----|-------|------|
| - | DI 200 | 20 | 205 | - | 2000 | 1.850 | 10 | | m |
| - | DI 300 | 20 | 305 | - | 2000 | 3.250 | 10 | | m |
| - | DI 400 | 20 | 405 | - | 2000 | 4.250 | 10 | | m |
| - | DI 500 | 20 | 505 | - | 2000 | 5.250 | 10 | | m |
| - | DI 600 | 20 | 605 | - | 2000 | 6.400 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|-----------------|---|---|---|---|-------|----|---|-------|
| - | DAVID KV | - | - | - | - | 0.020 | 24 | ✓ | piece |
|---|-----------------|---|---|---|---|-------|----|---|-------|

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

DAVIDKV**Cover clips for KS**

Standard finish

Spring steel

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DAVID KV | - | - | - | - | 0.020 | 24 | ✓ | piece |

- Number : 2 pieces per meter.

KS 90**Horizontal bend for KS**

Radius

300 mm

On Demand

Powder coating / Duplex System

Standard finish

Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 66 | 225 | - | - | 0.410 | 20 | ✓ | piece |
|---|------------|----|-----|---|---|-------|----|---|-------|

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

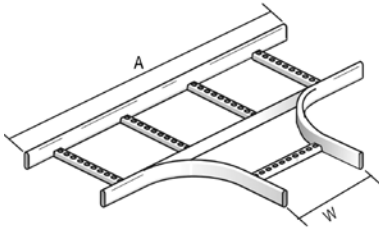
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DIB 200 | 20 | 205 | - | - | 1.850 | 1 | ✓ | piece |
| - | DIB 300 | 20 | 305 | - | - | 3.100 | 1 | ✓ | piece |
| - | DIB 400 | 20 | 405 | - | - | 4.500 | 1 | ✓ | piece |
| - | DIB 500 | 20 | 505 | - | - | 5.900 | 1 | ✓ | piece |
| - | DIB 600 | 20 | 605 | - | - | 7.900 | 1 | ✓ | piece |

To fix with:

| | | | | | | | | | |
|---|-----------------|---|---|---|---|-------|----|---|-------|
| - | DAVID KV | - | - | - | - | 0.020 | 24 | ✓ | piece |
|---|-----------------|---|---|---|---|-------|----|---|-------|

KST

T-piece for KS



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

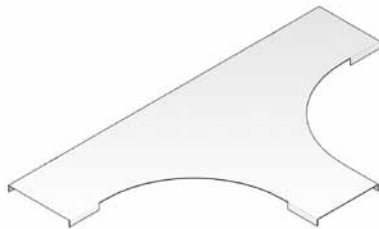
| | | | | | |
|---|------|------|------|------|------|
| W | 200 | 300 | 400 | 500 | 600 |
| A | 1050 | 1150 | 1250 | 1350 | 1450 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 66 | 225 | - | - | 0.410 | 20 | ✓ | piece |

DIT

Industrial cover for T-piece



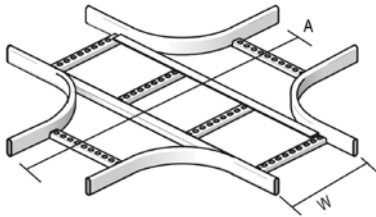
| | | | | | |
|-----------------|--------------------------------|--|--|--|--|
| Radius | 300 mm | | | | |
| On Demand | Powder coating / Duplex System | | | | |
| Standard finish | Hot-dip galvanised | | | | |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DIT 200 | 20 | 205 | - | - | 3.900 | 1 | ✓ | piece |
| - | DIT 300 | 20 | 305 | - | - | 5.750 | 1 | ✓ | piece |
| - | DIT 400 | 20 | 405 | - | - | 7.700 | 1 | ✓ | piece |
| - | DIT 500 | 20 | 505 | - | - | 10.100 | 1 | ✓ | piece |
| - | DIT 600 | 20 | 605 | - | - | 13.000 | 1 | ✓ | piece |

| To fix with: | | | | | | | | | |
|--------------|-----------------|---|---|---|---|-------|----|---|-------|
| - | DAVID KV | - | - | - | - | 0.020 | 24 | ✓ | piece |

KSX

Cross-over for KS



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

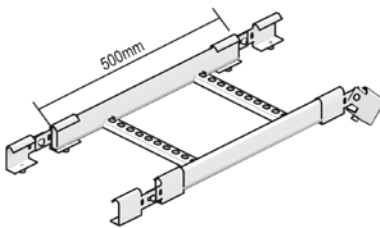
| | | | | | |
|---|------|------|------|------|------|
| W | 200 | 300 | 400 | 500 | 600 |
| A | 1050 | 1150 | 1250 | 1350 | 1450 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 66 | 225 | - | - | 0.410 | 20 | ✓ | piece |

KSVSB

Rising/low elbow for KS



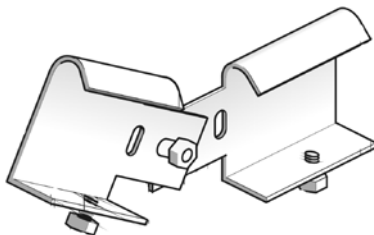
| | | | | | |
|-----------------|--------------------------------|--|--|--|--|
| On Demand | Powder coating / Duplex System | | | | |
| Standard finish | Hot-dip galvanised | | | | |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | | | | |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | NL | 66 | - | - | - | 0.290 | 12 | ✓ | piece |

Bolt HDRBK 6*10 and nut HDRM 6 inclusive.
Premounted with tapbolt HDM 6x12.

DSKSH

Horizontal hinge for KS



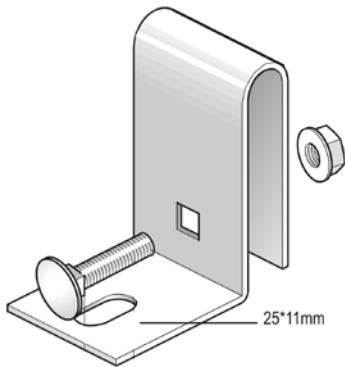
On Demand Powder coating / Duplex System

Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DSKSH | 65 | - | 2.000 | - | 0.490 | 6 | ✓ | 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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | VK 2 | 97 | 40 | - | - | 0.180 | 50 | ✓ | piece |

Bolt HDRBK 8*30 and nut HDRM 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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | KK | 58 | 25 | - | - | 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 HDRM 6 inclusive.

AP

Protection cap for KS



To be mounted at the ends of the cable ladder.

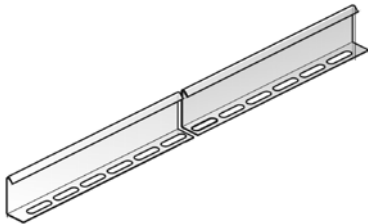
Color yellow

Standard finish Polyvinyl chloride

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | 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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|-------|-----|-------|------|
| HD | SLOS 35 | 35 | - | - | 3000 | 0.330 | 150 | ✓ | m |

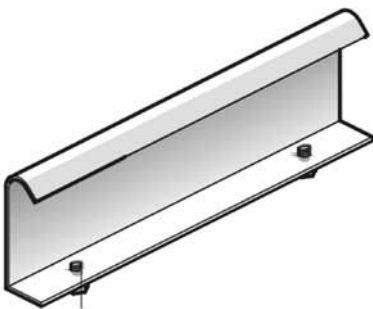
To fix with:

| | | | | | | | | | |
|----|---------|---|---|----|----|-------|-----|---|-------|
| HD | VM 6*10 | - | - | M6 | 10 | 0.010 | 250 | ✓ | piece |
|----|---------|---|---|----|----|-------|-----|---|-------|

Fixation set : 1 per meter.

SSU

Jointing plate for KS



On Demand Powder coating / Duplex System

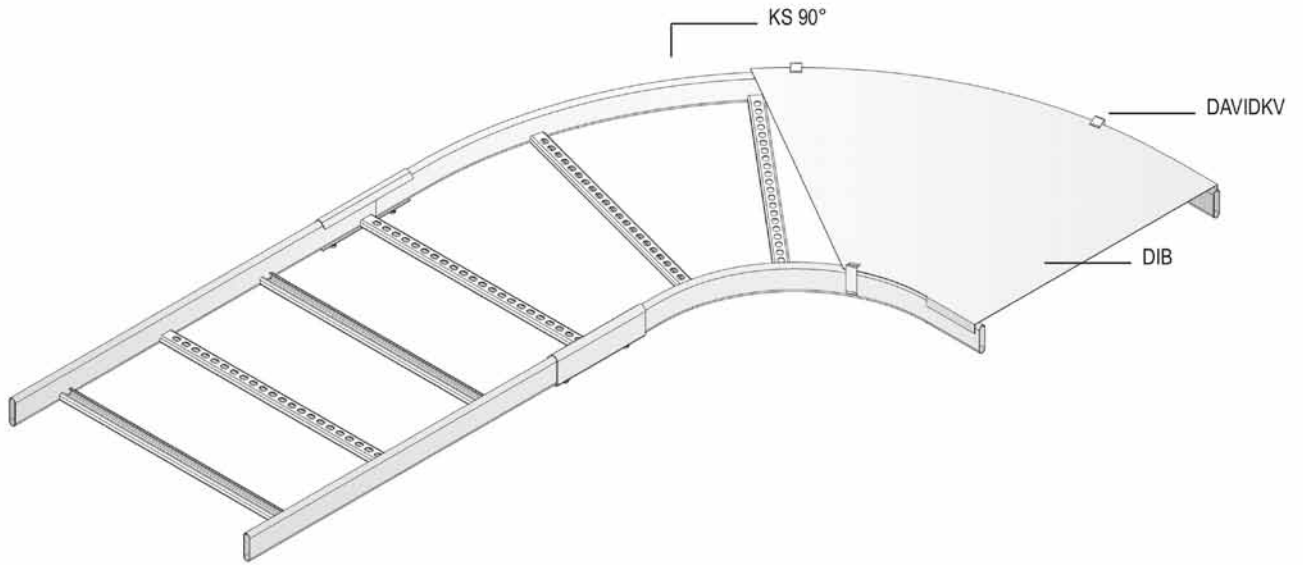
Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | SSU | 66 | 225 | - | - | 0.410 | 20 | ✓ | piece |

These are premounted with tapbolt 6x12.

KS 90

Mounting principle



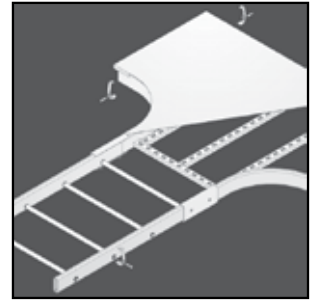
KK

Mounting principle



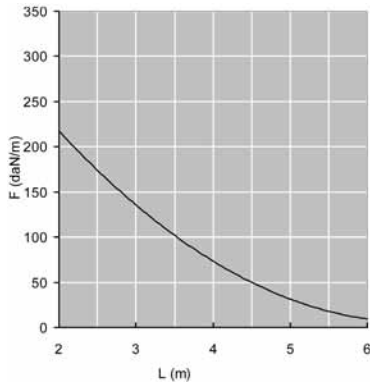
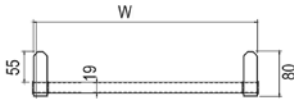
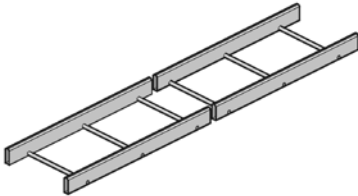
CABLE LADDERS

KLIE



KLIE

Industrial cable ladder



Tubular side walls
Round rungs

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | 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 | 88 | - | - | 220 | 0.760 | 20 | ✓ | piece |

LOAD DIAGRAM

Graph valid for KLIE. 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

CHARACTERISTICS

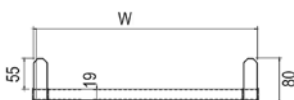
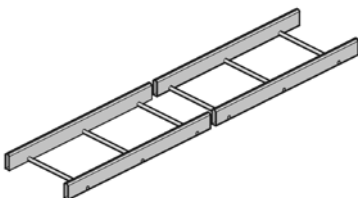
- Partition SLOS 35/60 or HDSLOS 35/60 should be fixed in the cable ladder by means of fixation clamp BKID 25.

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.

KLIEZ

Industrial cable ladder

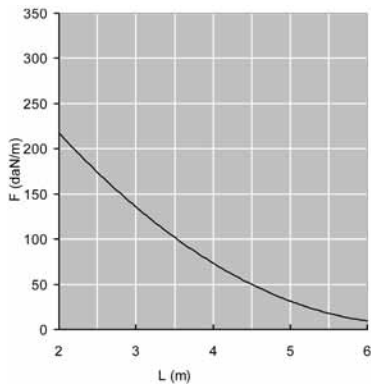


Tubular side walls
Round rungs

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | 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 | 88 | - | - | 220 | 0.760 | 20 | ✓ | piece |



LOAD DIAGRAM

Graph valid for 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

DI

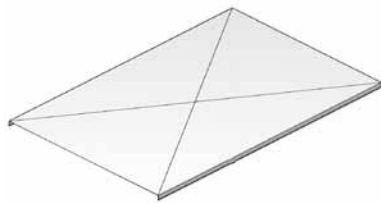
Industrial cover KS/KLIE/KLIS

On Demand

Powder coating / Duplex System

Standard finish

Hot-dip galvanised



| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|-------|----|-------|------|
| - | DI 200 | 20 | 205 | - | 2000 | 1.850 | 10 | | m |
| - | DI 300 | 20 | 305 | - | 2000 | 3.250 | 10 | | m |
| - | DI 400 | 20 | 405 | - | 2000 | 4.250 | 10 | | m |
| - | DI 500 | 20 | 505 | - | 2000 | 5.250 | 10 | | m |
| - | DI 600 | 20 | 605 | - | 2000 | 6.400 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|-----|---|---|---|---|-------|----|---|-------|
| - | DKI | - | - | - | - | 0.030 | 12 | ✓ | piece |
|---|-----|---|---|---|---|-------|----|---|-------|

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

DKI

Cover clips for KLIE



On Demand

Powder coating / Duplex System

Standard finish

Pre-galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊠ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DKI | - | - | - | - | 0.030 | 12 | ✓ | piece |

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

KLIB

Horizontal bend for KLIE



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 88 | - | - | 220 | 0.760 | 20 | ✓ | piece |

DIB

Industrial cover for horizontal bend 90°

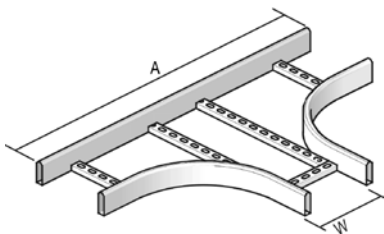


| | |
|-----------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DIB 200 | 20 | 205 | - | - | 1.850 | 1 | ✓ | piece |
| - | DIB 300 | 20 | 305 | - | - | 3.100 | 1 | ✓ | piece |
| - | DIB 400 | 20 | 405 | - | - | 4.500 | 1 | ✓ | piece |
| - | DIB 500 | 20 | 505 | - | - | 5.900 | 1 | ✓ | piece |
| - | DIB 600 | 20 | 605 | - | - | 7.900 | 1 | ✓ | piece |
| To fix with: | | | | | | | | | |
| - | DKI | - | - | - | - | 0.030 | 12 | ✓ | piece |

KLIT

T-piece for KLIE



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

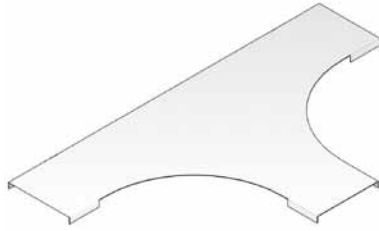
| | | | | | |
|---|------|------|------|------|------|
| W | 200 | 300 | 400 | 500 | 600 |
| A | 1100 | 1200 | 1300 | 1400 | 1500 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 88 | - | - | 220 | 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



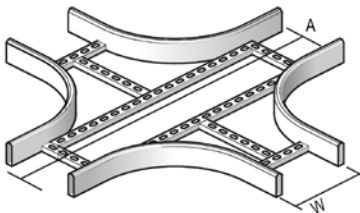
| | |
|-----------------|--------------------------------|
| Radius | 300 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DIT 200 | 20 | 205 | - | - | 3.900 | 1 | ✓ | piece |
| - | DIT 300 | 20 | 305 | - | - | 5.750 | 1 | ✓ | piece |
| - | DIT 400 | 20 | 405 | - | - | 7.700 | 1 | ✓ | piece |
| - | DIT 500 | 20 | 505 | - | - | 10.100 | 1 | ✓ | piece |
| - | DIT 600 | 20 | 605 | - | - | 13.000 | 1 | ✓ | piece |

| To fix with: | | | | | | | | | |
|--------------|------------|---|---|---|---|-------|----|---|-------|
| - | DKI | - | - | - | - | 0.030 | 12 | ✓ | piece |

KLIX

Cross-over for KLIE



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

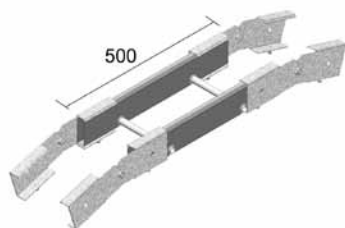
| | | | | | |
|---|------|------|------|------|------|
| W | 200 | 300 | 400 | 500 | 600 |
| A | 1100 | 1200 | 1300 | 1400 | 1500 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 88 | - | - | 220 | 0.760 | 20 | ✓ | piece |

KLIVSB

Flexible bend for KLIE

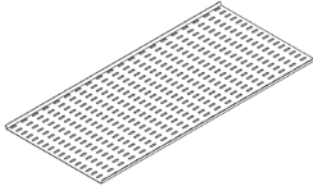


| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|---|-------|------|
| HD | BP 200 | 25 | 141 | - | 3000 | 1.560 | 3 | | m |
| HD | BP 300 | 25 | 241 | - | 3000 | 2.400 | 3 | | m |
| HD | BP 400 | 25 | 341 | - | 3000 | 3.230 | 3 | | m |
| HD | BP 500 | 25 | 441 | - | 3000 | 4.030 | 3 | | m |
| HD | BP 600 | 25 | 451 | - | 3000 | 4.860 | 3 | | m |

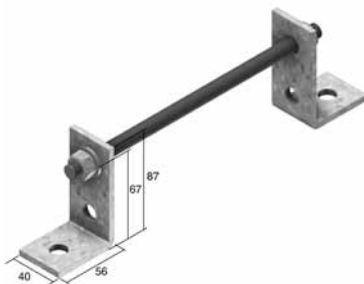
To fix with:

| | | | | | | | | | |
|---|----------------|---|---|---|---|-------|-----|---|-------|
| - | 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



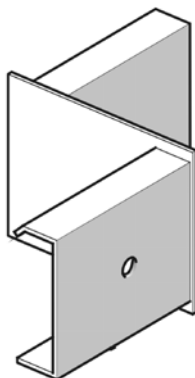
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | ABIE 200 | 87 | 200 | - | - | 0.590 | 25 | ✓ | piece |
| - | ABIE 300 | 87 | 300 | - | - | 0.650 | 25 | ✓ | piece |
| - | ABIE 400 | 87 | 400 | - | - | 0.730 | 25 | ✓ | piece |
| - | ABIE 500 | 87 | 500 | - | - | 0.800 | 25 | ✓ | piece |
| - | ABIE 600 | 87 | 600 | - | - | 0.870 | 25 | ✓ | piece |

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

LVIRR

Reducer right for KLIE



Slides over the side wall

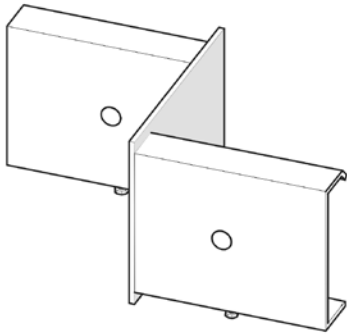
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | LVIRR 100 | 100 | 140 | - | - | 1.100 | 2 | | piece |
| - | LVIRR 200 | 100 | 240 | - | - | 1.330 | 2 | | piece |
| - | LVIRR 300 | 100 | 340 | - | - | 1.350 | 2 | | piece |
| - | LVIRR 400 | 100 | 440 | - | - | 1.600 | 2 | | piece |

Premounted with tapbolt 6x12.

LVIRL

Reducer left for KLIE



Slides over the side wall

On Demand Powder coating / Duplex System

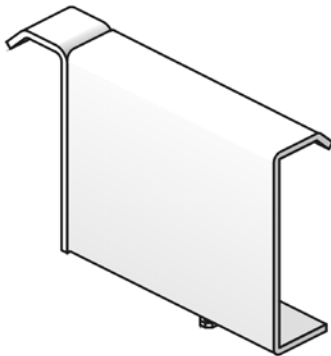
Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|---|-------|-------|
| - | LVIRL 100 | 100 | 140 | - | - | 1.100 | 2 | | piece |
| - | LVIRL 200 | 100 | 240 | - | - | 1.330 | 2 | | piece |
| - | LVIRL 300 | 100 | 340 | - | - | 1.350 | 2 | | piece |
| - | LVIRL 400 | 100 | 440 | - | - | 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

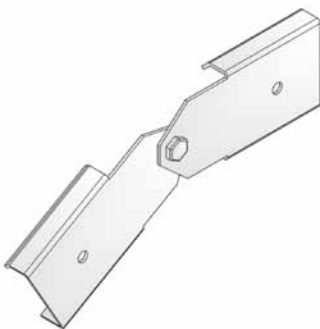
Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | AHIE | 95 | 40 | - | - | 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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DSIV | 90 | - | - | - | 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

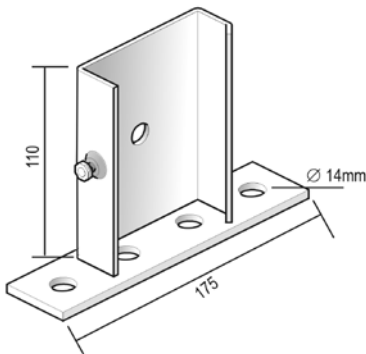
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DSIH | 90 | - | - | - | 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

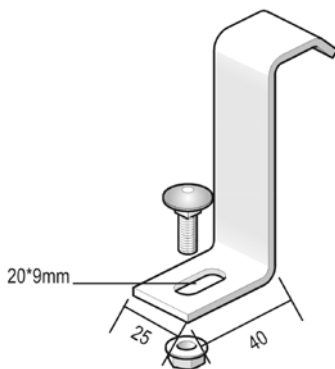
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | VSIE | 115 | 88 | - | - | 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

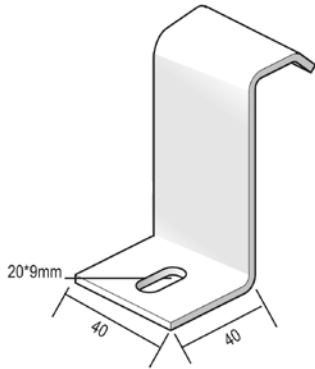
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|-----|-------|-------|
| - | BKIE 25 | 83 | 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

| HD | Reference | mm | mm | mm | mm | kg/piece | | Stock | Unit |
|----|----------------|----|----|----|----|----------|-----|-------|-------|
| - | BKIE 40 | 83 | 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

BKID 25

Bracket clamp SLOS for KLIE/KLIS



To mount a partition in the cable ladder.

On Demand Powder coating / Duplex System

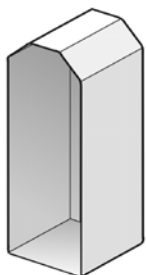
Standard finish Hot-dip galvanised

| HD | Reference | mm | mm | mm | mm | kg/piece | | 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.

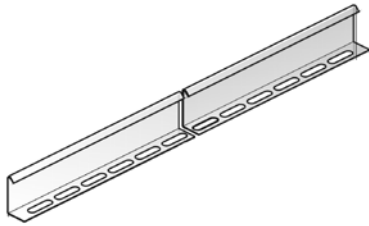
Color yellow

Standard finish Polyvinyl chloride

| HD | Reference | mm | mm | mm | mm | kg/piece | | 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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | 📦 | 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



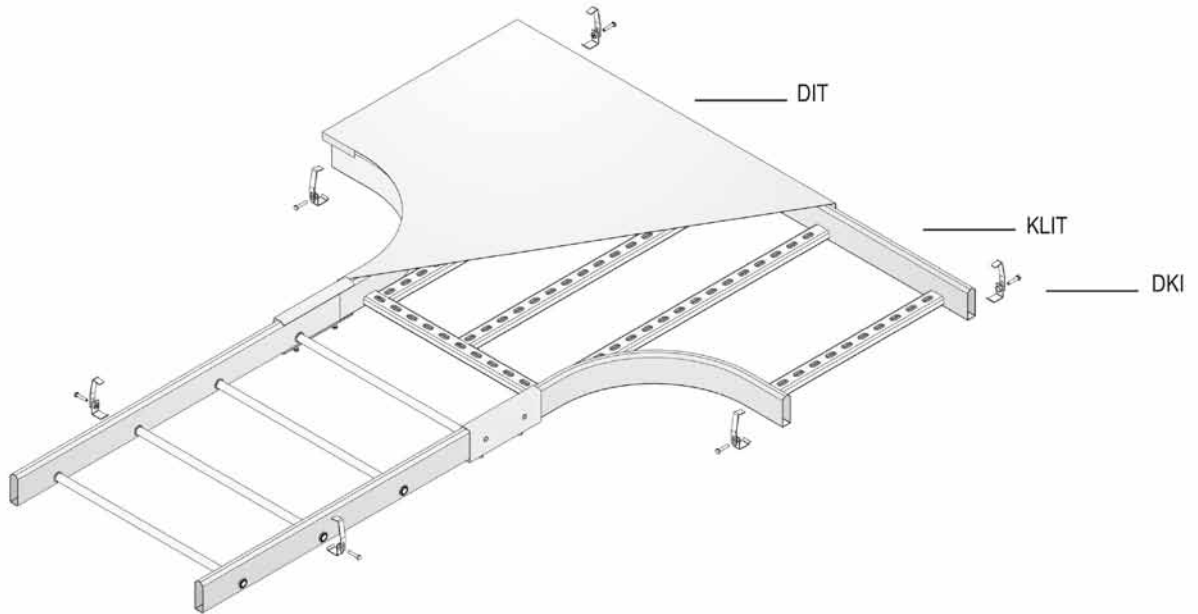
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | LVIE | 88 | - | - | 220 | 0.760 | 20 | ✓ | piece |

These are premounted with tapbolt M 6x12.

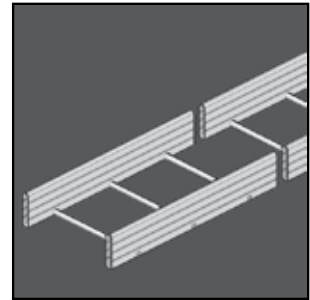
KLIT

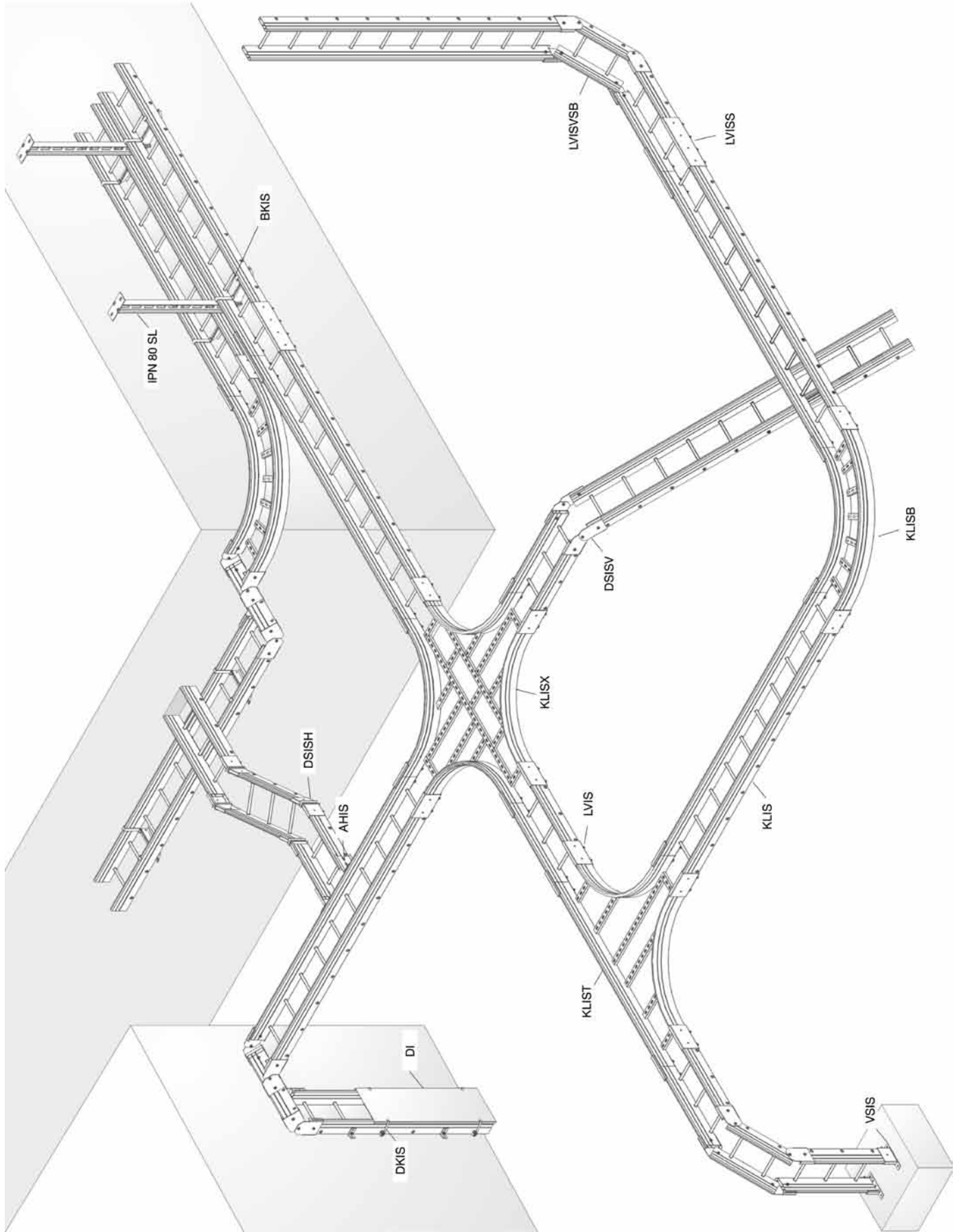
Mounting principle



CABLE LADDERS

KLİS

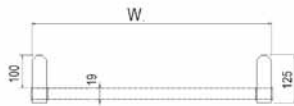
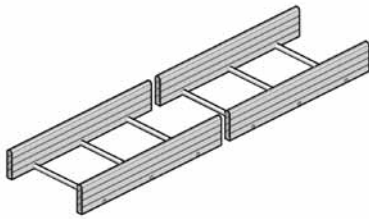




4

KLIS

Cable ladder SAMSON



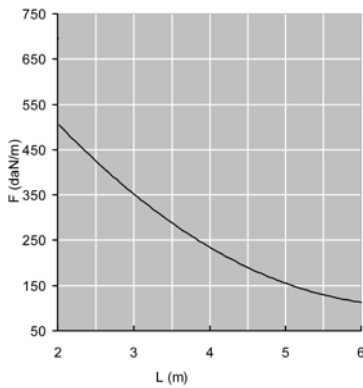
Tubular side walls
Round rungs

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | 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 | 134 | - | - | 220 | 0.990 | 10 | ✓ | piece |
| - | LVISS | 134 | - | - | 1000 | 4.500 | 4 | ✓ | piece |



LOAD DIAGRAM

Graph valid for CLI 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

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

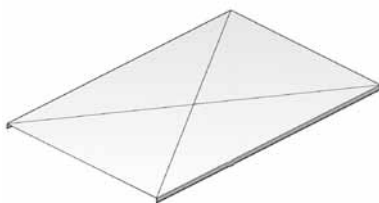
TECHNICAL INFORMATION

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.

DI

Industrial cover KS/KLIE/KLIS

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



| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|-------|----|-------|------|
| - | DI 200 | 20 | 205 | - | 2000 | 1.850 | 10 | | m |
| - | DI 300 | 20 | 305 | - | 2000 | 3.250 | 10 | | m |
| - | DI 400 | 20 | 405 | - | 2000 | 4.250 | 10 | | m |
| - | DI 500 | 20 | 505 | - | 2000 | 5.250 | 10 | | m |
| - | DI 600 | 20 | 605 | - | 2000 | 6.400 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|------|---|---|---|---|-------|----|--|-------|
| - | DKIS | - | - | - | - | 0.030 | 25 | | piece |
|---|------|---|---|---|---|-------|----|--|-------|

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

DKIS

Cover clamp for KLIS



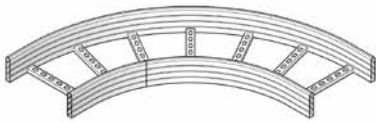
On Demand Powder coating / Duplex System
 Standard finish Pre-galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DKIS | - | - | - | - | 0.030 | 25 | | 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

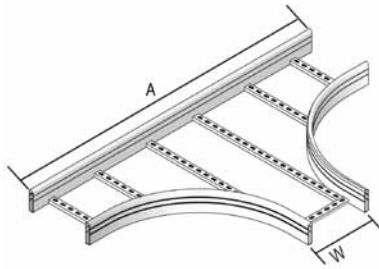
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | KLISB 200 | 125 | 200 | - | - | 9.100 | 1 | | piece |
| - | KLISB 300 | 125 | 300 | - | - | 12.000 | 1 | | piece |
| - | 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 | 134 | - | - | 220 | 0.990 | 10 | ✓ | piece |
|---|-------------|-----|---|---|-----|-------|----|---|-------|

KLIST

T-piece for KLIS



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

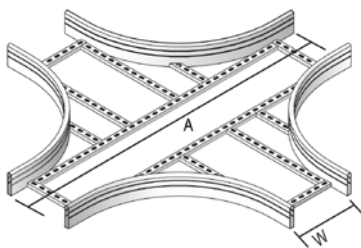
| | | | | | |
|---|------|------|------|------|------|
| W | 200 | 300 | 400 | 500 | 600 |
| A | 1650 | 1750 | 1850 | 1950 | 2050 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | KLIS 200 | 125 | 200 | - | - | 15.100 | 1 | | piece |
| - | KLIS 300 | 125 | 300 | - | - | 16.260 | 1 | | piece |
| - | KLIS 400 | 125 | 400 | - | - | 17.320 | 1 | | piece |
| - | KLIS 500 | 125 | 500 | - | - | 19.300 | 1 | | piece |
| - | KLIS 600 | 125 | 600 | - | - | 22.000 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|-------------|-----|---|---|-----|-------|----|---|-------|
| - | LVIS | 134 | - | - | 220 | 0.990 | 10 | ✓ | piece |

KLISX

Cross-over for KLIS



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

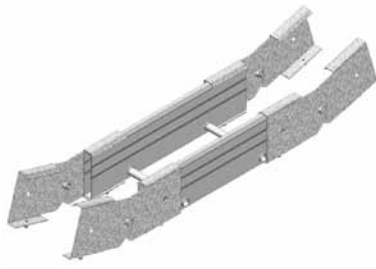
| | | | | | |
|---|------|------|------|------|------|
| W | 200 | 300 | 400 | 500 | 600 |
| A | 1650 | 1750 | 1850 | 1950 | 2050 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 | 134 | - | - | 220 | 0.990 | 10 | ✓ | piece |

KLISVSB

Low/rising elbow for KLIS



Slides over the side wall

On Demand Powder coating / Duplex System

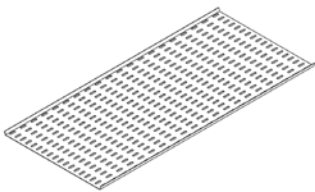
Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | 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



On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|---|-------|------|
| HD | BP 200 | 25 | 141 | - | 3000 | 1.560 | 3 | | m |
| HD | BP 300 | 25 | 241 | - | 3000 | 2.400 | 3 | | m |
| HD | BP 400 | 25 | 341 | - | 3000 | 3.230 | 3 | | m |
| HD | BP 500 | 25 | 441 | - | 3000 | 4.030 | 3 | | m |
| HD | BP 600 | 25 | 451 | - | 3000 | 4.860 | 3 | | m |

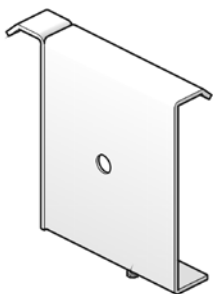
To fix with:

| | | | | | | | | | |
|---|----------------|---|---|---|---|-------|-----|---|-------|
| - | BKID 25 | - | - | - | - | 0.030 | 100 | ✓ | piece |
|---|----------------|---|---|---|---|-------|-----|---|-------|

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

AHIS

Branch hook for KLIS



For hook branching.
Slides over the side wall.

On Demand Powder coating / Duplex System

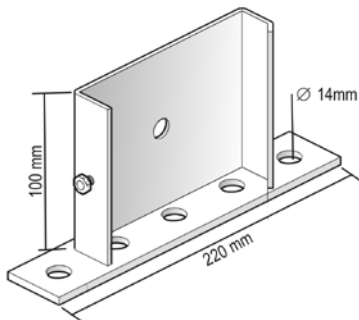
Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | AHIS | 140 | - | - | - | 0.630 | 6 | ✓ | piece |

Premounted with tapbolt 6x12.

VSIS

Floor support for KLIS



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

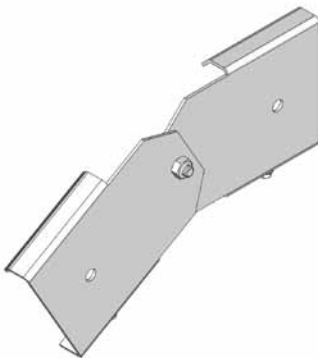
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | VSIS | 105 | 134 | - | - | 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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DSISV | 140 | - | - | - | 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

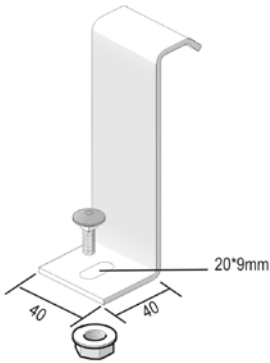
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DSISH | 140 | - | - | - | 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

| HD | Reference | mm | mm | mm | mm | kg/piece | | Stock | Unit |
|----|-------------|-----|----|----|----|----------|----|-------|-------|
| - | BKIS | 128 | - | - | - | 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

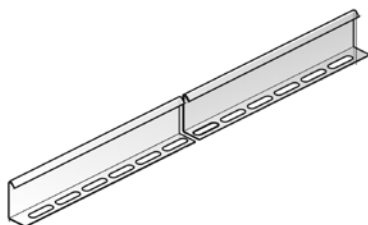
Standard finish Hot-dip galvanised

| HD | Reference | mm | mm | mm | mm | kg/piece | | Stock | Unit |
|----|----------------|----|----|----|----|----------|-----|-------|-------|
| - | BKID 25 | - | - | - | - | 0.030 | 100 | ✓ | piece |

Bolt RB 6*20 and mutter RM 6 inclusive.

SLOS

Division plate free



On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

| HD | Reference | mm | mm | mm | mm | kg/m | | 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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | LVIS | 134 | - | - | 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

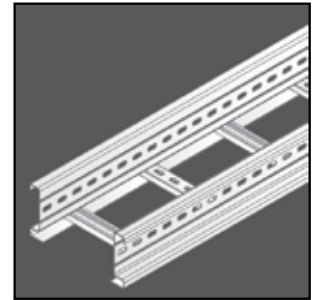
Hot-dip galvanised

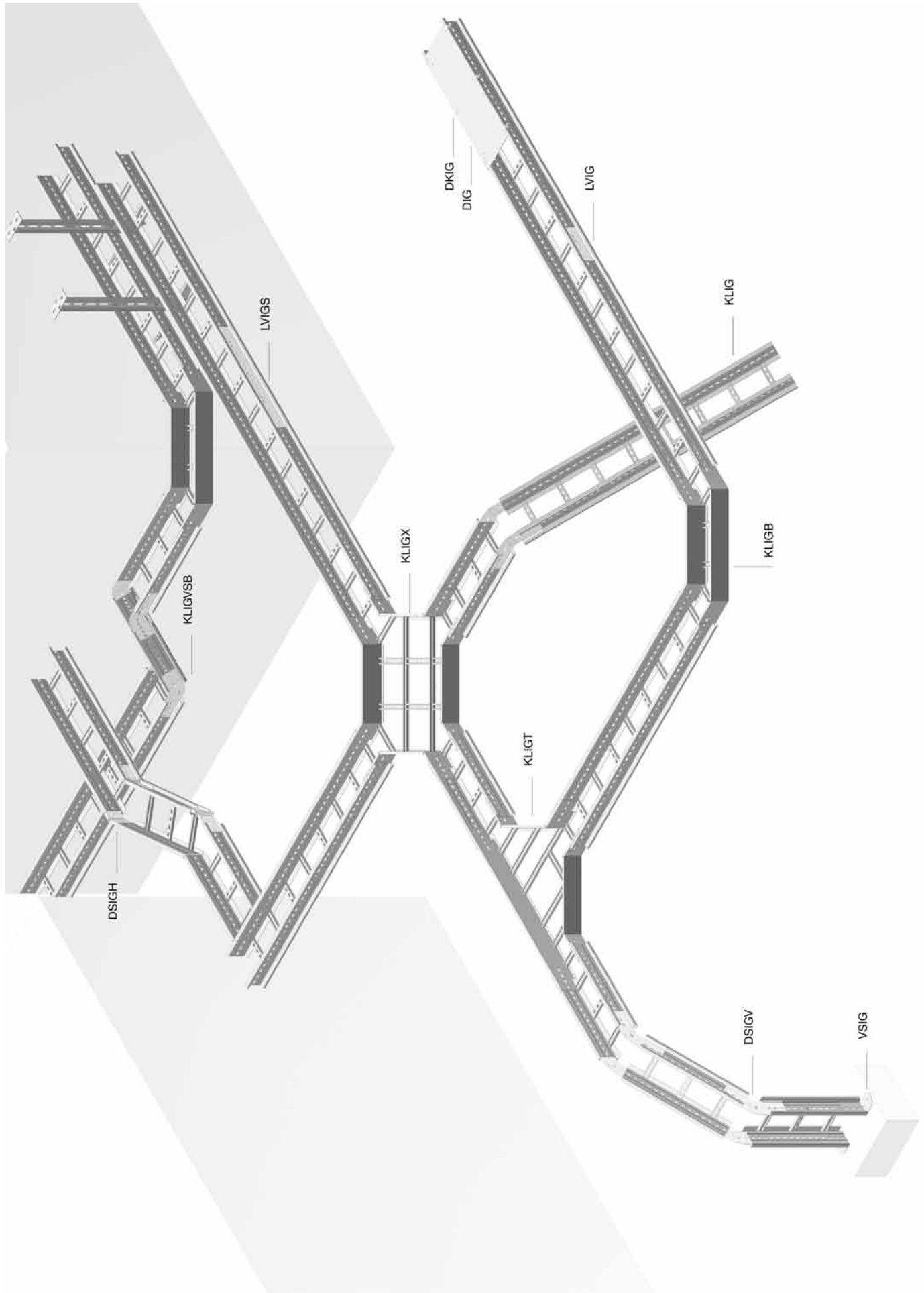
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|--------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | LVISS | 134 | - | - | 1000 | 4.500 | 4 | ✓ | piece |

These are premounted with 4 tapbolt M 6x12.

CABLE LADDERS

KLIG

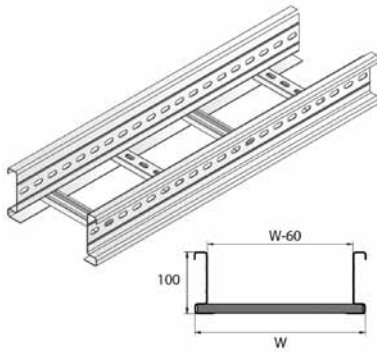




4

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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|--------------|---------------------|---------|---------|---------|---------|-------|----|-------|-------|
| - | KLIG 100*200 | 100 | 212 | 1.500 | 6000 | 6.010 | 60 | | m |
| - | KLIG 100*300 | 100 | 312 | 1.500 | 6000 | 6.430 | 60 | | m |
| - | KLIG 100*400 | 100 | 412 | 1.500 | 6000 | 6.900 | 60 | | m |
| - | KLIG 100*500 | 100 | 512 | 1.500 | 6000 | 7.460 | 60 | | m |
| - | KLIG 100*600 | 100 | 612 | 1.500 | 6000 | 7.730 | 60 | | m |
| To fix with: | | | | | | | | | |
| - | LVIG 100 | 69 | - | - | 300 | 0.630 | 12 | ✓ | piece |
| - | LVIGS 100 | 69 | - | - | 900 | 1.980 | 6 | ✓ | piece |

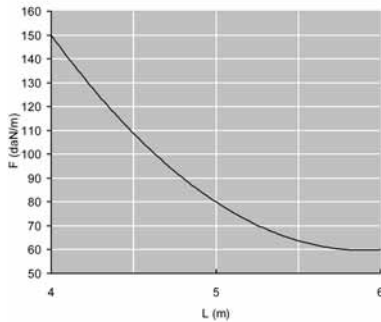
LOAD DIAGRAM

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



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.

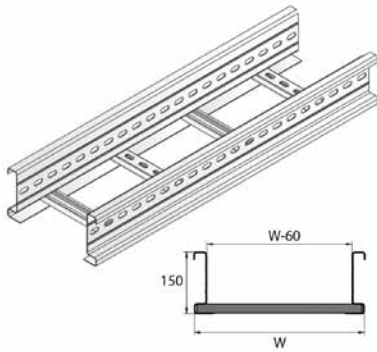
Continuous sidewall perforation.

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.

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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------------|---------|---------|---------|---------|--------|----|-------|------|
| - | KLIG 150*200 | 150 | 212 | 2.000 | 6000 | 10.480 | 48 | | m |
| - | KLIG 150*300 | 150 | 312 | 2.000 | 6000 | 10.900 | 48 | | m |
| - | KLIG 150*400 | 150 | 412 | 2.000 | 6000 | 11.360 | 48 | | m |
| - | KLIG 150*500 | 150 | 512 | 2.000 | 6000 | 11.930 | 48 | | m |
| - | KLIG 150*600 | 150 | 612 | 2.000 | 6000 | 12.200 | 48 | | m |

To fix with:

| | | | | | | | | | |
|---|------------------|-----|---|---|-----|-------|----|---|-------|
| - | LVIG 150 | 119 | - | - | 300 | 0.980 | 12 | ✓ | piece |
| - | LVIGS 150 | 119 | - | - | 900 | 3.000 | 6 | | piece |

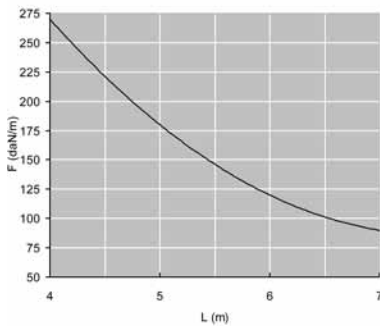
LOAD DIAGRAM

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



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.

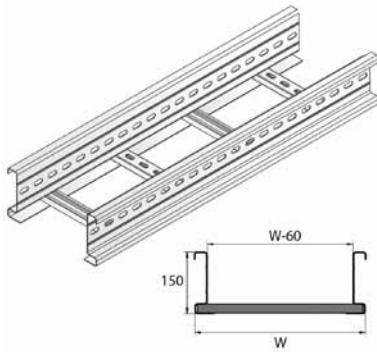
Continuous sidewall perforation.

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.

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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|----|-------|------|
| - | KLIGZ 150*200 | 150 | 212 | 1.500 | 6000 | 6.770 | 48 | | m |
| - | KLIGZ 150*300 | 150 | 312 | 1.500 | 6000 | 7.170 | 48 | | m |
| - | KLIGZ 150*400 | 150 | 412 | 1.500 | 6000 | 7.570 | 48 | | m |
| - | KLIGZ 150*500 | 150 | 512 | 1.500 | 6000 | 7.970 | 48 | | m |
| - | KLIGZ 150*600 | 150 | 612 | 1.500 | 6000 | 8.370 | 48 | | m |

To fix with:

| | | | | | | | | | |
|---|-----------|-----|---|---|-----|-------|----|---|-------|
| - | LVIG 150 | 119 | - | - | 300 | 0.980 | 12 | ✓ | piece |
| - | LVIGS 150 | 119 | - | - | 900 | 3.000 | 6 | | piece |

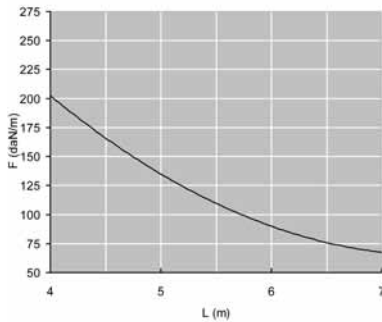
LOAD DIAGRAM

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



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.

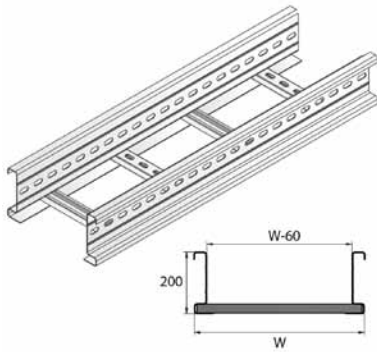
Continuous sidewall perforation.

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.

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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------------|---------|---------|---------|---------|--------|----|-------|------|
| - | KLIG 200*200 | 200 | 212 | 2.000 | 6000 | 11.110 | 36 | | m |
| - | KLIG 200*300 | 200 | 312 | 2.000 | 6000 | 11.530 | 36 | | m |
| - | KLIG 200*400 | 200 | 412 | 2.000 | 6000 | 12.000 | 36 | | m |
| - | KLIG 200*500 | 200 | 512 | 2.000 | 6000 | 12.560 | 36 | | m |
| - | KLIG 200*600 | 200 | 612 | 2.000 | 6000 | 12.800 | 36 | | m |

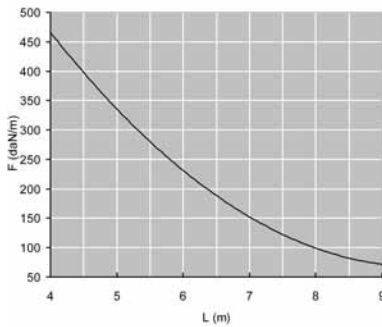
To fix with:

| | | | | | | | | | |
|---|------------------|-----|---|---|-----|-------|----|---|-------|
| - | LVIG 200 | 169 | - | - | 300 | 1.380 | 10 | ✓ | piece |
| - | LVIGS 200 | 169 | - | - | 900 | 4.020 | 6 | | piece |

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



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.

DIG

Industrial cover



On Demand

Powder coating / Duplex System

Standard finish

Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|-------|----|-------|------|
| - | DIG 200 | 15 | 223 | - | 2000 | 1.850 | 10 | | m |
| - | DIG 300 | 15 | 323 | - | 2000 | 2.650 | 10 | | m |
| - | DIG 400 | 15 | 423 | - | 2000 | 4.100 | 10 | | m |
| - | DIG 500 | 15 | 523 | - | 2000 | 5.050 | 10 | | m |
| - | DIG 600 | 15 | 623 | - | 2000 | 5.950 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|-------------|---|---|---|---|-------|----|---|-------|
| - | DKIG | - | - | - | - | 0.030 | 25 | ✓ | piece |
|---|-------------|---|---|---|---|-------|----|---|-------|

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

DKIG

Cover clips



On Demand

Powder coating / Duplex System

Standard finish

Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DKIG | - | - | - | - | 0.030 | 25 | ✓ | piece |

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

KLIGB

Horizontal bend for KLIG



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

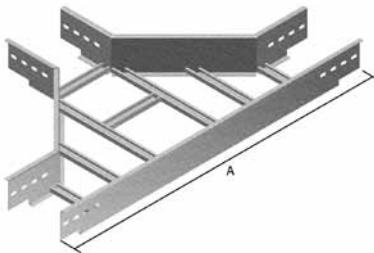
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | KLIGB 100*200 | 100 | 191 | - | - | 5.000 | 1 | | piece |
| - | KLIGB 100*300 | 100 | 291 | - | - | 5.800 | 1 | | piece |
| - | KLIGB 100*400 | 100 | 391 | - | - | 7.000 | 1 | | piece |
| - | KLIGB 100*500 | 100 | 491 | - | - | 7.900 | 1 | | piece |
| - | KLIGB 100*600 | 100 | 591 | - | - | 8.820 | 1 | | piece |
| - | KLIGB 150*200 | 150 | 191 | - | - | 6.760 | 1 | | piece |
| - | KLIGB 150*300 | 150 | 291 | - | - | 7.690 | 1 | | piece |
| - | KLIGB 150*400 | 150 | 391 | - | - | 9.010 | 1 | | piece |
| - | KLIGB 150*500 | 150 | 491 | - | - | 10.050 | 1 | | piece |
| - | KLIGB 150*600 | 150 | 591 | - | - | 11.100 | 1 | | piece |
| - | KLIGB 200*200 | 200 | 191 | - | - | 8.520 | 1 | | piece |
| - | KLIGB 200*300 | 200 | 291 | - | - | 9.580 | 1 | | piece |
| - | KLIGB 200*400 | 200 | 391 | - | - | 11.030 | 1 | | piece |
| - | KLIGB 200*500 | 200 | 491 | - | - | 12.200 | 1 | | piece |
| - | KLIGB 200*600 | 200 | 591 | - | - | 13.380 | 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



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

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| A | 1352 | 1452 | 1552 | 1652 | 1752 |

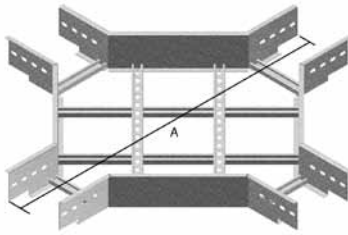
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | KLIGT 100*200 | 100 | 191 | - | - | 9.000 | 1 | | piece |
| - | KLIGT 100*300 | 100 | 291 | - | - | 10.120 | 1 | | piece |
| - | KLIGT 100*400 | 100 | 391 | - | - | 1.240 | 1 | | piece |
| - | KLIGT 100*500 | 100 | 491 | - | - | 12.350 | 1 | | piece |
| - | KLIGT 100*600 | 100 | 591 | - | - | 14.540 | 1 | | piece |
| - | KLIGT 150*200 | 150 | 191 | - | - | 11.630 | 1 | | piece |
| - | KLIGT 150*300 | 150 | 291 | - | - | 12.820 | 1 | | piece |
| - | KLIGT 150*400 | 150 | 391 | - | - | 14.020 | 1 | | piece |
| - | KLIGT 150*500 | 150 | 491 | - | - | 15.210 | 1 | | piece |
| - | KLIGT 150*600 | 150 | 591 | - | - | 17.480 | 1 | | piece |
| - | KLIGT 200*200 | 200 | 191 | - | - | 14.250 | 1 | | piece |
| - | KLIGT 200*300 | 200 | 291 | - | - | 15.520 | 1 | | piece |
| - | KLIGT 200*400 | 200 | 391 | - | - | 16.800 | 1 | | piece |
| - | KLIGT 200*500 | 200 | 491 | - | - | 18.070 | 1 | | piece |
| - | KLIGT 200*600 | 200 | 591 | - | - | 20.420 | 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



On Demand

Powder coating / Duplex System

Standard finish

Hot-dip galvanised

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| A | 1351 | 1451 | 1551 | 1651 | 1751 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | KLIGX 100*200 | 100 | 191 | - | - | 11.300 | 1 | | piece |
| - | KLIGX 100*300 | 100 | 291 | - | - | 12.400 | 1 | | piece |
| - | KLIGX 100*400 | 100 | 391 | - | - | 13.480 | 1 | | piece |
| - | KLIGX 100*500 | 100 | 491 | - | - | 14.580 | 1 | | piece |
| - | KLIGX 100*600 | 100 | 591 | - | - | 15.580 | 1 | | piece |
| - | KLIGX 150*200 | 150 | 191 | - | - | 14.410 | 1 | | piece |
| - | KLIGX 150*300 | 150 | 291 | - | - | 15.510 | 1 | | piece |
| - | KLIGX 150*400 | 150 | 391 | - | - | 16.600 | 1 | | piece |
| - | KLIGX 150*500 | 150 | 491 | - | - | 17.690 | 1 | | piece |
| - | KLIGX 150*600 | 150 | 591 | - | - | 18.790 | 1 | | piece |
| - | KLIGX 200*200 | 200 | 191 | - | - | 17.530 | 1 | | piece |
| - | KLIGX 200*300 | 200 | 291 | - | - | 18.630 | 1 | | piece |
| - | KLIGX 200*400 | 200 | 391 | - | - | 19.720 | 1 | | piece |
| - | KLIGX 200*500 | 200 | 491 | - | - | 20.810 | 1 | | piece |
| - | KLIGX 200*600 | 200 | 591 | - | - | 21.910 | 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 |

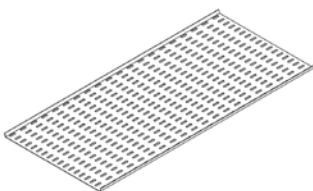
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | KLIGVSB 100*200 | 100 | 212 | - | - | 7.810 | 1 | | piece |
| - | KLIGVSB 100*300 | 100 | 312 | - | - | 8.230 | 1 | | piece |
| - | KLIGVSB 100*400 | 100 | 412 | - | - | 8.700 | 1 | | piece |
| - | KLIGVSB 100*500 | 100 | 512 | - | - | 9.260 | 1 | | piece |
| - | KLIGVSB 100*600 | 100 | 612 | - | - | 9.530 | 1 | | piece |
| - | KLIGVSB 150*200 | 150 | 212 | - | - | 13.600 | 1 | | piece |
| - | KLIGVSB 150*300 | 150 | 312 | - | - | 14.020 | 1 | | piece |
| - | KLIGVSB 150*400 | 150 | 412 | - | - | 14.480 | 1 | | piece |
| - | KLIGVSB 150*500 | 150 | 512 | - | - | 15.050 | 1 | | piece |
| - | KLIGVSB 150*600 | 150 | 612 | - | - | 15.320 | 1 | | piece |
| - | KLIGVSB 200*200 | 200 | 212 | - | - | 15.830 | 1 | | piece |
| - | KLIGVSB 200*300 | 200 | 312 | - | - | 14.250 | 1 | | piece |
| - | KLIGVSB 200*400 | 200 | 412 | - | - | 16.720 | 1 | | piece |
| - | KLIGVSB 200*500 | 200 | 512 | - | - | 17.280 | 1 | | piece |
| - | KLIGVSB 200*600 | 200 | 612 | - | - | 17.520 | 1 | | piece |

To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 |

BP

Floor plate



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|-------|---|-------|------|
| HD | BP 200 | 25 | 141 | 1.000 | 3000 | 1.560 | 3 | | m |
| HD | BP 300 | 25 | 241 | 1.000 | 3000 | 2.400 | 3 | | m |
| HD | BP 400 | 25 | 341 | 1.000 | 3000 | 3.230 | 3 | | m |
| HD | BP 500 | 25 | 441 | 1.000 | 3000 | 4.030 | 3 | | m |
| HD | BP 600 | 25 | 451 | 1.000 | 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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | AHIG 100 | 69 | 98 | - | 153 | 0.450 | 2 | ✓ | piece |
| - | AHIG 150 | 119 | 123 | - | 153 | 0.800 | 2 | ✓ | piece |
| - | AHIG 200 | 169 | 98 | - | 203 | 1.180 | 2 | ✓ | 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 |

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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DSIGV 100 | 69 | - | - | - | 0.450 | 4 | ✓ | piece |
| - | DSIGV 150 | 119 | - | - | - | 0.780 | 4 | ✓ | piece |
| - | DSIGV 200 | 169 | - | - | - | 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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | DSIGH 100 | 69 | - | - | - | 0.850 | 4 | ✓ | piece |
| - | DSIGH 150 | 119 | - | - | - | 1.430 | 4 | ✓ | piece |
| - | DSIGH 200 | 169 | - | - | - | 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 |

BKIG

Branch hook for KLIG



For fixation on bracket.

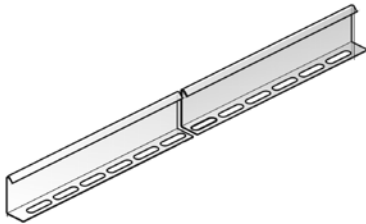
| | |
|-----------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | BKIG | - | - | - | - | 0.020 | 20 | ✓ | piece |

Fixation set RB 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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | 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 |

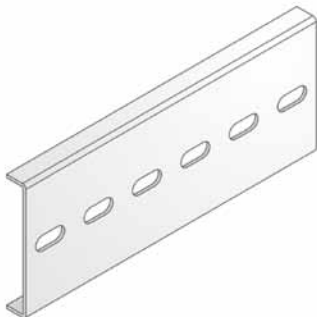
To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | GM 41 M 6 | - | - | M6 | - | 0.030 | 48 | ✓ | piece |

Fixation set : 1 per meter.

LVIG

Joining plate for KLIG



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | LVIG 100 | 69 | - | - | 300 | 0.630 | 12 | ✓ | piece |
| - | LVIG 150 | 119 | - | - | 300 | 0.980 | 12 | ✓ | piece |
| - | LVIG 200 | 169 | - | - | 300 | 1.380 | 10 | ✓ | piece |

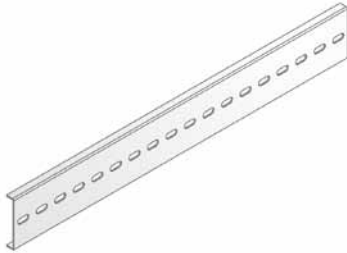
To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | 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 |

Minimum number bolts and nuts : 4 pieces.

LVIGS

Support jointing plate for KLI G



To recommend with a span \geq 6m.

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

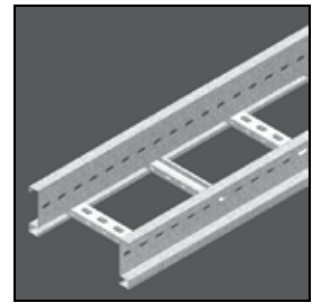
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| - | LVIGS 100 | 69 | - | - | 900 | 1.980 | 6 | ✓ | piece |
| - | LVIGS 150 | 119 | - | - | 900 | 3.000 | 6 | | piece |
| - | LVIGS 200 | 169 | - | - | 900 | 4.020 | 6 | | piece |

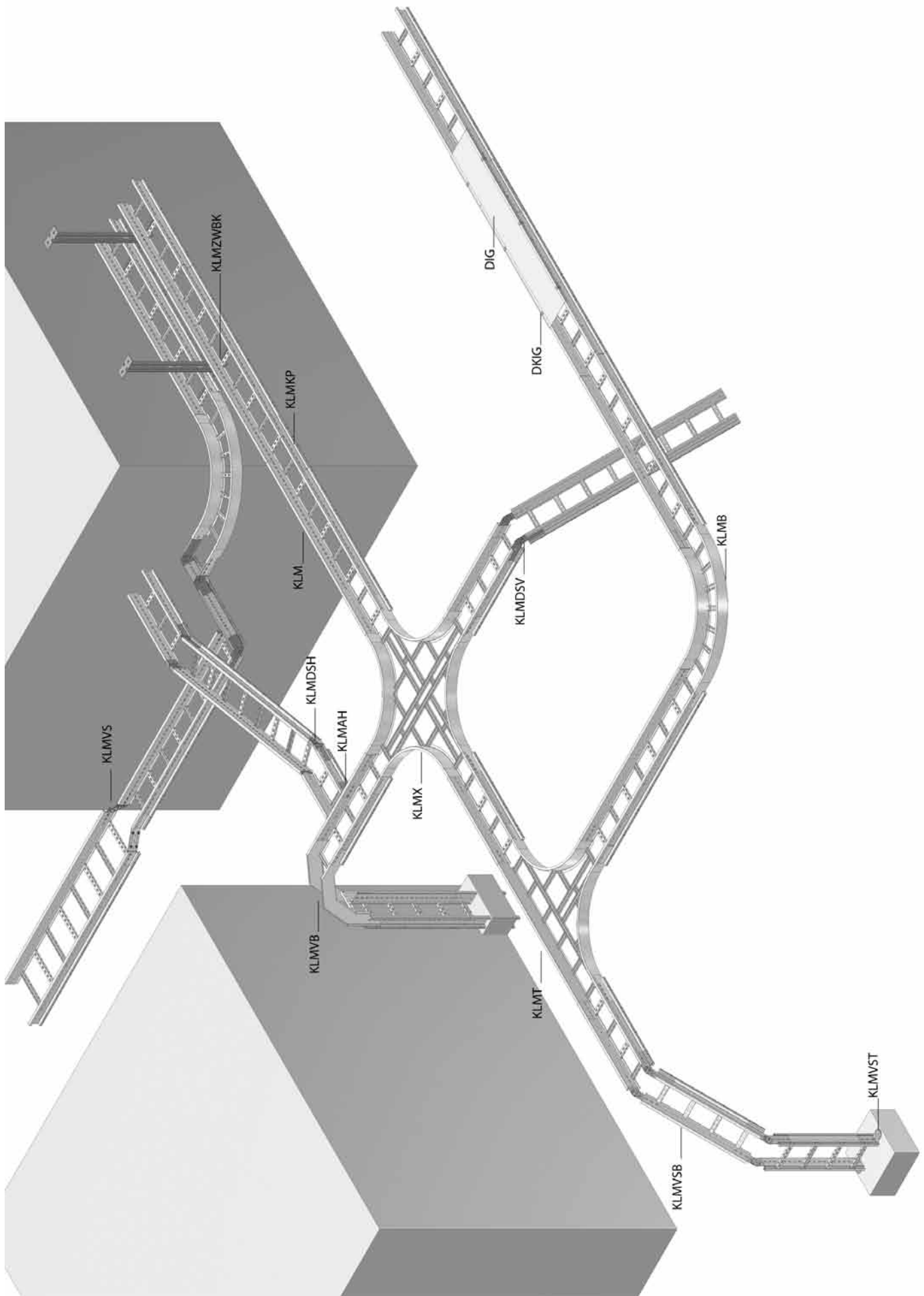
| To fix with: | | | | | | | | | |
|--------------|----------------|---|---|-----|----|-------|-----|---|-------|
| HD | B 12*20 | - | - | M12 | 20 | 0.030 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

CABLE LADDERS

KLM

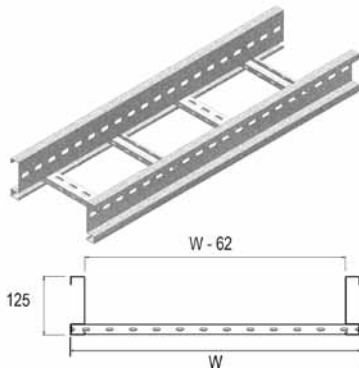




4

KLM

Cable ladder MEDIUM HEAVY



Cable ladder for large support distances
For span distance upto 7 metres
Perforated C rungs

| | |
|---------------------|---|
| Useful inner height | 102 mm |
| Rung distance | 250 mm (On demand : 100 mm - 300 mm, increments of 50 mm) |
| On Demand | length 3000 mm or 9000 mm |
| On Demand | width 700 - 1200 mm (increments of 100 mm) |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | KLM 200 | 125 | 218 | 1.500 | 6000 | 6.000 | 60 | | m |
| HD | KLM 300 | 125 | 318 | 1.500 | 6000 | 6.320 | 60 | | m |
| HD | KLM 400 | 125 | 418 | 1.500 | 6000 | 6.640 | 60 | | m |
| HD | KLM 500 | 125 | 518 | 1.500 | 6000 | 6.960 | 60 | | m |
| HD | KLM 600 | 125 | 618 | 1.500 | 6000 | 7.280 | 60 | | m |

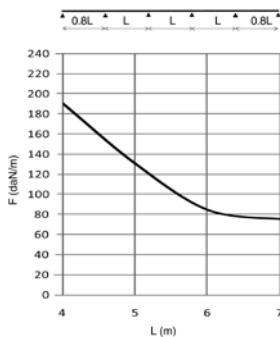
To fix with:

| | | | | | | | | | |
|----|------------------|----|----|-----|-----|-------|-----|---|-------|
| HD | KLMKP | 97 | 25 | - | 600 | 1.260 | 6 | | piece |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

LOAD DIAGRAM

Graph valid for KLM. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537

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



CHARACTERISTICS

- partition SLOS 85 to be fixed in the cable ladder by means of GM 41 M 6 and RB 6*20.
- large useful inner height, very useful for big power cables
- extra reinforced side walls
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are S-profiles with return flange.

Continuous perforation of the side-wall.

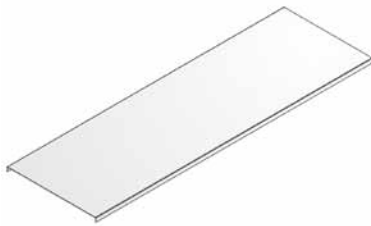
The rungs are C-profiles and placed in the side walls with an interval of 250 mm.

They are placed by means of mechanical junction.

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

DIG

Industrial cover



On Demand Powder coating / Duplex System

Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|-------|----|-------|------|
| - | DIG 200 | 15 | 223 | - | 2000 | 1.850 | 10 | | m |
| - | DIG 300 | 15 | 323 | - | 2000 | 2.650 | 10 | | m |
| - | DIG 400 | 15 | 423 | - | 2000 | 4.100 | 10 | | m |
| - | DIG 500 | 15 | 523 | - | 2000 | 5.050 | 10 | | m |
| - | DIG 600 | 15 | 623 | - | 2000 | 5.950 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|-------------|---|---|---|---|-------|----|---|-------|
| - | DKIG | - | - | - | - | 0.030 | 25 | ✓ | piece |
|---|-------------|---|---|---|---|-------|----|---|-------|

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

DKIG

Cover clips



On Demand Powder coating / Duplex System

Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DKIG | - | - | - | - | 0.030 | 25 | ✓ | piece |

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

KLMZWABD

Distance bracket for lid KLM/KLZ/KLW



On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMZWABD | 155 | 40 | - | 34,5 | 0.190 | 4 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

- Number: 2 pieces per metre.

KLMB

Horizontal bend for KLM



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMB 200 | 125 | 208 | - | - | 6.720 | 1 | | piece |
| HD | KLMB 300 | 125 | 308 | - | - | 7.600 | 1 | | piece |
| HD | KLMB 400 | 125 | 408 | - | - | 8.470 | 1 | | piece |
| HD | KLMB 500 | 125 | 508 | - | - | 9.340 | 1 | | piece |
| HD | KLMB 600 | 125 | 608 | - | - | 10.210 | 1 | | piece |

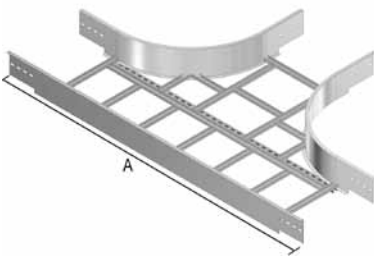
To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLMT

T-piece for KLM



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | 200 | 300 | 400 | 500 | 600 |
|---|------|------|------|------|------|
| A | 1962 | 2062 | 2162 | 2262 | 2362 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMT 200 | 125 | 208 | - | - | 11.510 | 1 | | piece |
| HD | KLMT 300 | 125 | 308 | - | - | 12.440 | 1 | | piece |
| HD | KLMT 400 | 125 | 408 | - | - | 13.370 | 1 | | piece |
| HD | KLMT 500 | 125 | 508 | - | - | 14.290 | 1 | | piece |
| HD | KLMT 600 | 125 | 608 | - | - | 15.220 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 12 pieces.

KLMX

Cross-over for KLM



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| A | 1962 | 2062 | 2162 | 2262 | 2362 |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMX 200 | 125 | 208 | - | - | 13.340 | 1 | | piece |
| HD | KLMX 300 | 125 | 308 | - | - | 16.190 | 1 | | piece |
| HD | KLMX 400 | 125 | 408 | - | - | 17.310 | 1 | | piece |
| HD | KLMX 500 | 125 | 508 | - | - | 18.380 | 1 | | piece |
| HD | KLMX 600 | 125 | 608 | - | - | 19.440 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 16 pieces.

KLMVB

External riser for KLM



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

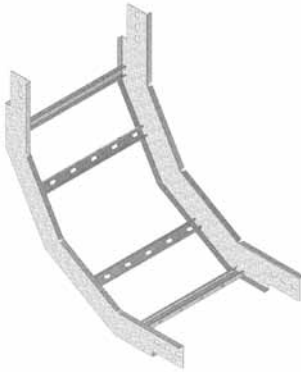
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMVB 200 | 125 | 208 | - | - | 5.310 | 1 | | piece |
| HD | KLMVB 300 | 125 | 308 | - | - | 5.640 | 1 | | piece |
| HD | KLMVB 400 | 125 | 408 | - | - | 5.970 | 1 | | piece |
| HD | KLMVB 500 | 125 | 508 | - | - | 6.300 | 1 | | piece |
| HD | KLMVB 600 | 125 | 608 | - | - | 6.630 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLMSB

Internal riser for KLM



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMSB 200 | 125 | 208 | - | - | 5.320 | 1 | | piece |
| HD | KLMSB 300 | 125 | 308 | - | - | 5.650 | 1 | | piece |
| HD | KLMSB 400 | 125 | 408 | - | - | 5.980 | 1 | | piece |
| HD | KLMSB 500 | 125 | 508 | - | - | 6.310 | 1 | | piece |
| HD | KLMSB 600 | 125 | 608 | - | - | 6.640 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLMVSB

Flexible (Rinsing an low) bend for KLM



Slides in the C-opening of the sidewalls
Premounted

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMVSB 200 | 125 | 218 | - | 1135 | 9.300 | 1 | | piece |
| HD | KLMVSB 300 | 125 | 318 | - | 1135 | 9.620 | 1 | | piece |
| HD | KLMVSB 400 | 125 | 418 | - | 1135 | 9.940 | 1 | | piece |
| HD | KLMVSB 500 | 125 | 518 | - | 1135 | 10.260 | 1 | | piece |
| HD | KLMVSB 600 | 125 | 618 | - | 1135 | 10.580 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLMAH

Horizontal branch hook for KLM



Slides in the C-opening of the sidewalls.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMAH | 96 | 169 | - | 125 | 0.420 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 4 pieces.

KLMAHV

Vertikal branch hook for KLM



Slides in the C-opening of the sidewalls .

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMAHV | 96 | 27,5 | - | 265 | 0.420 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 4 pieces.

KLMDSH

Horizontal hinge for KLM



Slides in the C-opening of the sidewalls
Premounted

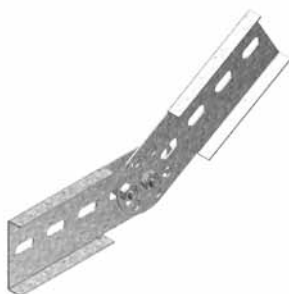
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMDSH | 96 | 25 | - | 330 | 0.690 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 4 pieces.

KLMDSV

Vertical hinge for KLM



Slides in the C-opening of the sidewalls
Premounted

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMDSV | 96 | 20 | - | 434 | 0.820 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 4 pieces.

KLMVST

Floor Support for KLM



Slides in the C-opening of the sidewalls.

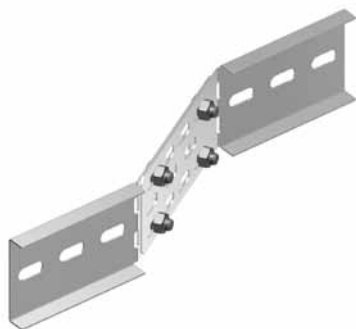
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMVST | 96 | 114 | - | 150 | 0.410 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 2 pieces.

KLMVS

Reducing plate for KLM



Slides in the C-opening of the sidewalls
Premounted
Max. reduction of 300mm

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMVS | 95 | 20 | - | 500 | 1.260 | 1 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 4 pieces.

KLMZWAB

Distance bracket for KLM/KLZ/KLW



Used for vertical mounting of the cable ladder.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMZWAB | 170 | 50 | - | 61 | 0.310 | 4 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts: 1 pieces.

KLMZWBK

Bracket clamp for KLM/KLZ/KLW



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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | KLMZWBK | 22,5 | 25 | - | - | 0.060 | 20 | | piece |

- Bolt B 6*20 and nuts RM 6 inclusive.
- 2 pieces per bracket.

KLMDOP

Protection cap for KLM

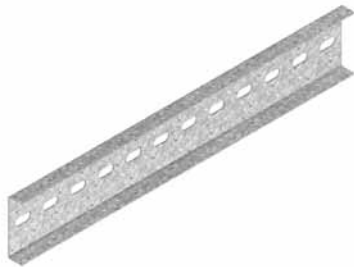


| | |
|-----------------|--------------------|
| Color | Yellow |
| Standard finish | Polyvinyl chloride |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | KLMDOP | 125 | 30 | - | - | 0.040 | 12 | | piece |

KLMKP

Jointing plate for KLM



Slides in the C-opening of the sidewalls.

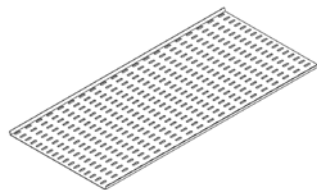
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMKP | 97 | 25 | - | 600 | 1.260 | 6 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

BP

Floor plate



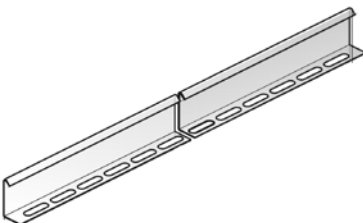
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|---|-------|------|
| HD | BP 200 | 25 | 141 | 1.000 | 3000 | 1.560 | 3 | | m |
| HD | BP 300 | 25 | 241 | 1.000 | 3000 | 2.400 | 3 | | m |
| HD | BP 400 | 25 | 341 | 1.000 | 3000 | 3.230 | 3 | | m |
| HD | BP 500 | 25 | 441 | 1.000 | 3000 | 4.030 | 3 | | m |
| HD | BP 600 | 25 | 451 | 1.000 | 3000 | 4.860 | 3 | | m |

- Fixation on KLIE / KLIS: BKID 25
- Fixation on KLIK : VM 6*20 and CRO 6
- Fixation on KLM / KLV / KLZ : VM 6*20 and CRO 6

SLOS

Division plate free



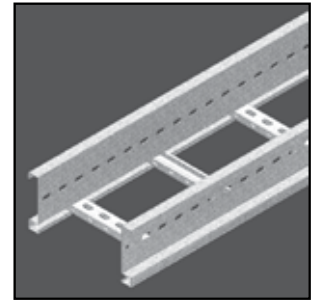
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

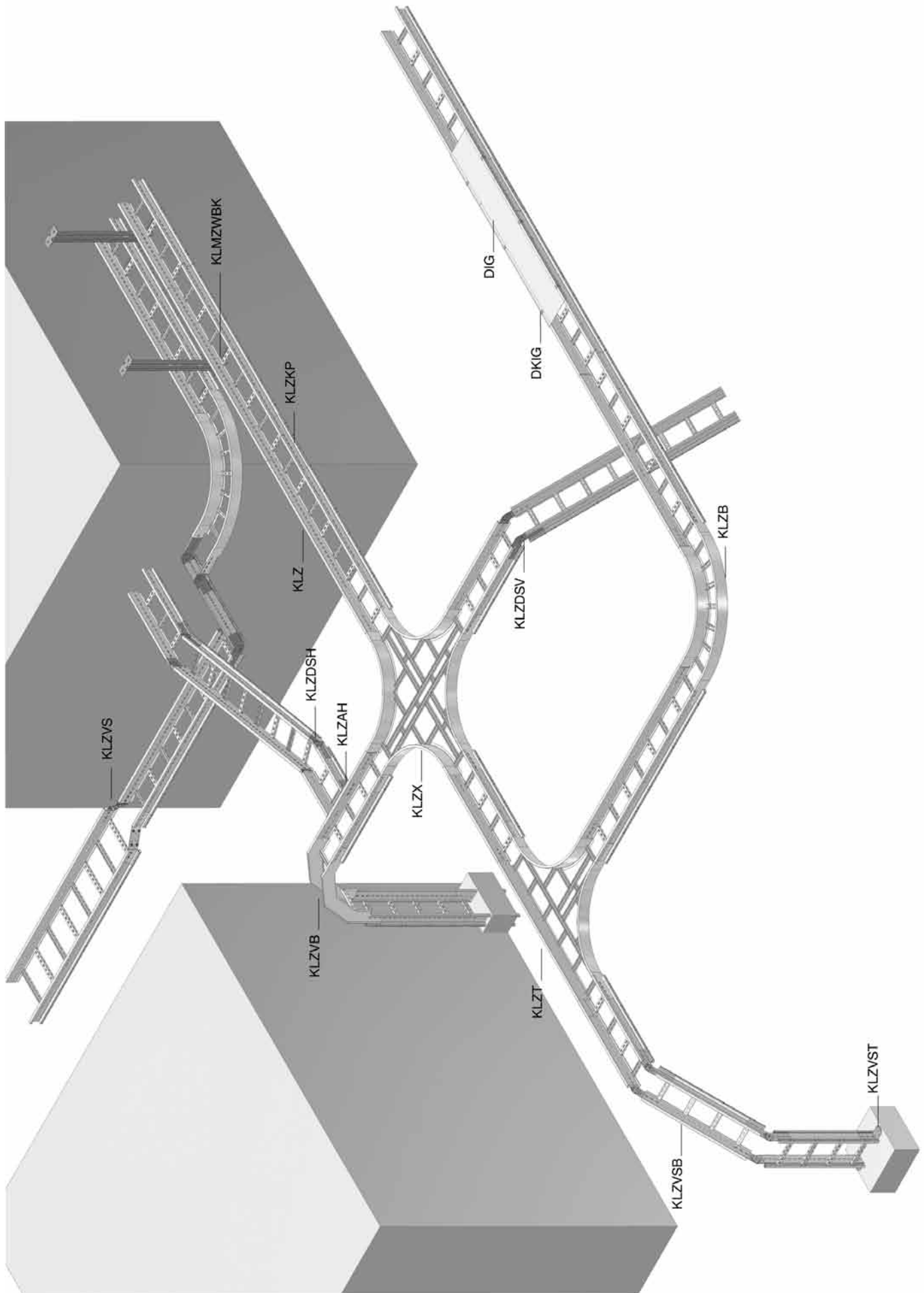
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|-------|----|-------|-------|
| HD | SLOS 85 | 85 | - | - | 3000 | 0.680 | 60 | ✓ | m |
| To fix with: | | | | | | | | | |
| HD | GM 41 M 6 | - | - | M6 | - | 0.030 | 48 | ✓ | piece |

Fixation set : 1 per meter.

CABLE LADDERS

KLZ

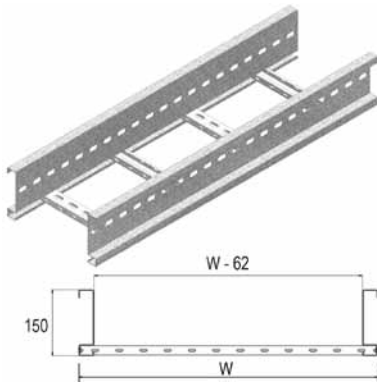




4

KLZ

Cable ladder HEAVY



Cable ladder for large support distances
For span distance upto 8 metres
Perforated C rungs

| | |
|---------------------|---|
| Useful inner height | 127 mm |
| Rung distance | 250 mm (On demand : 100 mm - 300 mm, increments of 50 mm) |
| On Demand | length 3000 mm or 9000 mm |
| On Demand | width 700 - 1200 mm (increments of 100 mm) |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|-------|----|-------|------|
| HD | KLZ 200 | 150 | 218 | 1.750 | 6000 | 7.520 | 48 | | m |
| HD | KLZ 300 | 150 | 318 | 1.750 | 6000 | 7.840 | 48 | | m |
| HD | KLZ 400 | 150 | 418 | 1.750 | 6000 | 8.160 | 48 | | m |
| HD | KLZ 500 | 150 | 518 | 1.750 | 6000 | 8.480 | 48 | | m |
| HD | KLZ 600 | 150 | 618 | 1.750 | 6000 | 8.810 | 48 | | m |

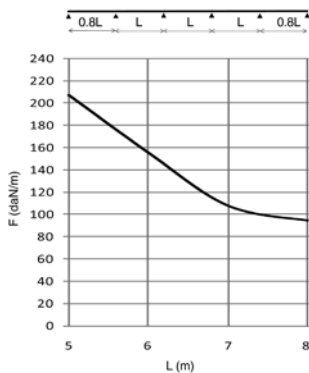
To fix with:

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊠ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|-------|-----|-------|-------|
| HD | KLZKP | 121 | 25 | - | 600 | 1.490 | 6 | | piece |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

LOAD DIAGRAM

Graph valid for KLZ. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537

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



CHARACTERISTICS

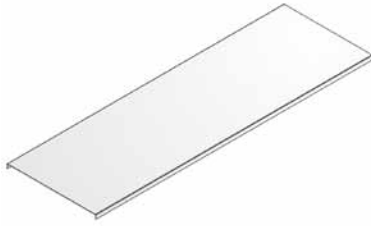
- partition SLOS 110 to be fixed in the cable ladder by means of GM 41 M 6 and RB 6*20.
- large useful inner height, very useful for big power cables
- extra reinforced side walls
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are S-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 250 mm.
They are placed by means of mechanical junction.
Position of the rungs : the first rung with opening upwards, the second with opening downwards.

DIG

Industrial cover



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|-------|----|-------|------|
| - | DIG 200 | 15 | 223 | - | 2000 | 1.850 | 10 | | m |
| - | DIG 300 | 15 | 323 | - | 2000 | 2.650 | 10 | | m |
| - | DIG 400 | 15 | 423 | - | 2000 | 4.100 | 10 | | m |
| - | DIG 500 | 15 | 523 | - | 2000 | 5.050 | 10 | | m |
| - | DIG 600 | 15 | 623 | - | 2000 | 5.950 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|
| - | DKIG | - | - | - | - | - | - | - | - |
|---|-------------|---|---|---|---|---|---|---|---|

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

DKIG

Cover clips



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DKIG | - | - | - | - | 0.030 | 25 | ✓ | piece |

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

KLMZWABD

Distance bracket for lid KLM/KLZ/KLW



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMZWABD | 155 | 40 | - | 34,5 | 0.190 | 4 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

- Number: 2 pieces per metre.

KLZB

Horizontal bend for KLZ



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

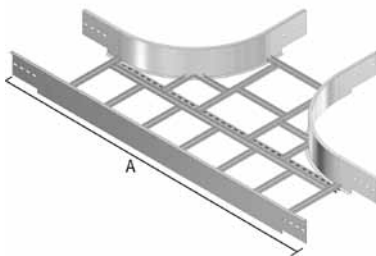
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLZB 200 | 150 | 208 | - | - | 7.710 | 1 | | piece |
| HD | KLZB 300 | 150 | 308 | - | - | 8.620 | 1 | | piece |
| HD | KLZB 400 | 150 | 408 | - | - | 9.550 | 1 | | piece |
| HD | KLZB 500 | 150 | 508 | - | - | 10.470 | 1 | | piece |
| HD | KLZB 600 | 150 | 608 | - | - | 11.390 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLZT

T-piece for KLZ



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | 200 | 300 | 400 | 500 | 600 |
|---|------|------|------|------|------|
| A | 1962 | 2062 | 2162 | 2262 | 2362 |

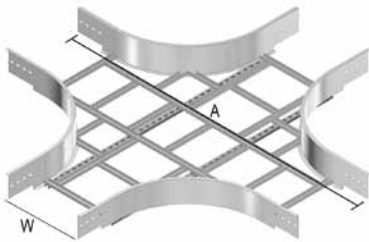
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLZT 200 | 150 | 208 | - | - | 13.020 | 1 | | piece |
| HD | KLZT 300 | 150 | 308 | - | - | 13.980 | 1 | | piece |
| HD | KLZT 400 | 150 | 408 | - | - | 14.940 | 1 | | piece |
| HD | KLZT 500 | 150 | 508 | - | - | 15.890 | 1 | | piece |
| HD | KLZT 600 | 150 | 608 | - | - | 16.850 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 12 pieces.

KLZX

Cross-over for KLZ



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| A | 1962 | 2062 | 2162 | 2262 | 2362 |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLZX 200 | 150 | 208 | - | - | 15.160 | 1 | | piece |
| HD | KLZX 300 | 150 | 308 | - | - | 18.010 | 1 | | piece |
| HD | KLZX 400 | 150 | 408 | - | - | 19.130 | 1 | | piece |
| HD | KLZX 500 | 150 | 508 | - | - | 20.200 | 1 | | piece |
| HD | KLZX 600 | 150 | 608 | - | - | 21.260 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 16 pieces.

KLZVB

External riser for KLZ



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

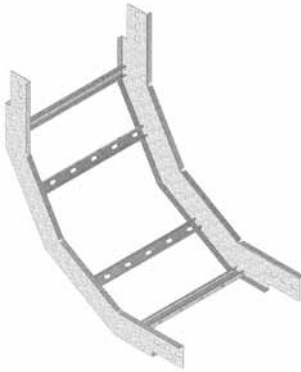
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLZVB 200 | 150 | 208 | - | - | 6.180 | 1 | | piece |
| HD | KLZVB 300 | 150 | 308 | - | - | 6.510 | 1 | | piece |
| HD | KLZVB 400 | 150 | 408 | - | - | 6.840 | 1 | | piece |
| HD | KLZVB 500 | 150 | 508 | - | - | 7.160 | 1 | | piece |
| HD | KLZVB 600 | 150 | 608 | - | - | 7.490 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLZSB

Internal riser for KLZ



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLZSB 200 | 150 | 208 | - | - | 6.180 | 1 | | piece |
| HD | KLZSB 300 | 150 | 308 | - | - | 6.510 | 1 | | piece |
| HD | KLZSB 400 | 150 | 408 | - | - | 6.840 | 1 | | piece |
| HD | KLZSB 500 | 150 | 508 | - | - | 7.170 | 1 | | piece |
| HD | KLZSB 600 | 150 | 608 | - | - | 7.500 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLZVSB

Flexible (Rinsing an low) bend for KLZ



Slides in the C-opening of the sidewalls
Premounted

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLZVSB 200 | 150 | 218 | - | 1135 | 13.680 | 1 | | piece |
| HD | KLZVSB 300 | 150 | 318 | - | 1135 | 14.000 | 1 | | piece |
| HD | KLZVSB 400 | 150 | 418 | - | 1135 | 14.320 | 1 | | piece |
| HD | KLZVSB 500 | 150 | 518 | - | 1135 | 14.640 | 1 | | piece |
| HD | KLZVSB 600 | 150 | 618 | - | 1135 | 14.970 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLZAH

Horizontal branch hook for KLZ



Slides in the C-opening of the sidewalls .

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZAH | 120 | 169 | - | 150 | 0.830 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLZAHV

Vertikal branch hook for KLZ



Slides in the C-opening of the sidewalls .

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZAHV | 120 | 27,5 | - | 290 | 0.830 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLZDSH

Horizontal hinge for KLZ



Slides in the C-opening of the sidewalls
Premounted

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZDSH | 120 | 25 | - | 330 | 0.800 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLZDSV

Vertical hinge for KLZ



Slides in the C-opening of the sidewalls
Premounted with B 10*20

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZDSV | 120 | 20 | - | 434 | 1.540 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLZVST

Floor Support for KLZ



Slides in the C-opening of the sidewalls .

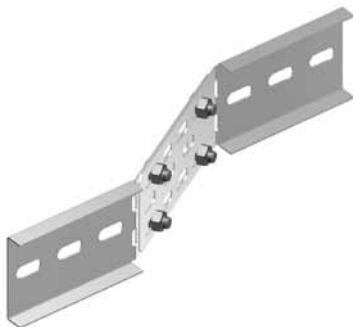
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZVST | 120 | 125 | - | 150 | 0.770 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 2 pieces.

KLZVS

Reducing plate for KLZ



Slides in the C-opening of the sidewalls
Premounted
Max. reduction of 300mm

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZVS | 120 | 20 | - | 500 | 1.520 | 1 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLMZWAB

Distance bracket for KLM/KLZ/KLW



Used for vertical mounting of the cable ladder.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMZWAB | 170 | 50 | - | 61 | 0.310 | 4 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 1 pieces.

KLMZWBK

Bracket clamp for KLM/KLZ/KLW



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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | KLMZWBK | 22,5 | 25 | - | - | 0.060 | 20 | | piece |

- Bolt B 6*20 and nuts RM 6 inclusive.
- 2 pieces per bracket.

KLZDOP

Protection cap for KLZ

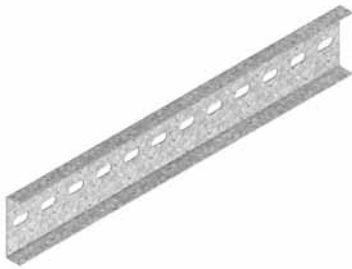


| | |
|-----------------|--------------------|
| Color | Yellow |
| Standard finish | Polyvinyl chloride |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | KLZDOP | 150 | 30 | - | - | 0.040 | 12 | | piece |

KLZKP

Jointing plate for KLZ



Slides in the C-opening of the sidewalls

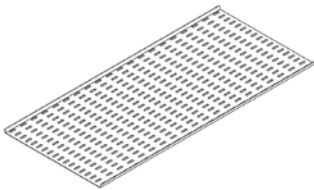
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLZKP | 121 | 25 | - | 600 | 1.490 | 6 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

BP

Floor plate



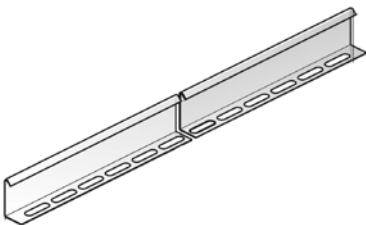
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | 📦 | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|---|-------|------|
| HD | BP 200 | 25 | 141 | 1.000 | 3000 | 1.560 | 3 | | m |
| HD | BP 300 | 25 | 241 | 1.000 | 3000 | 2.400 | 3 | | m |
| HD | BP 400 | 25 | 341 | 1.000 | 3000 | 3.230 | 3 | | m |
| HD | BP 500 | 25 | 441 | 1.000 | 3000 | 4.030 | 3 | | m |
| HD | BP 600 | 25 | 451 | 1.000 | 3000 | 4.860 | 3 | | m |

- Fixation on KLIE / KLIS: BKID 25
- Fixation on KLIK : VM 6*20 and CRO 6
- Fixation on KLM / KLW / KLZ : VM 6*20 and CRO 6

SLOS

Division plate free



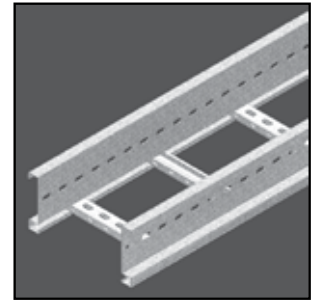
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

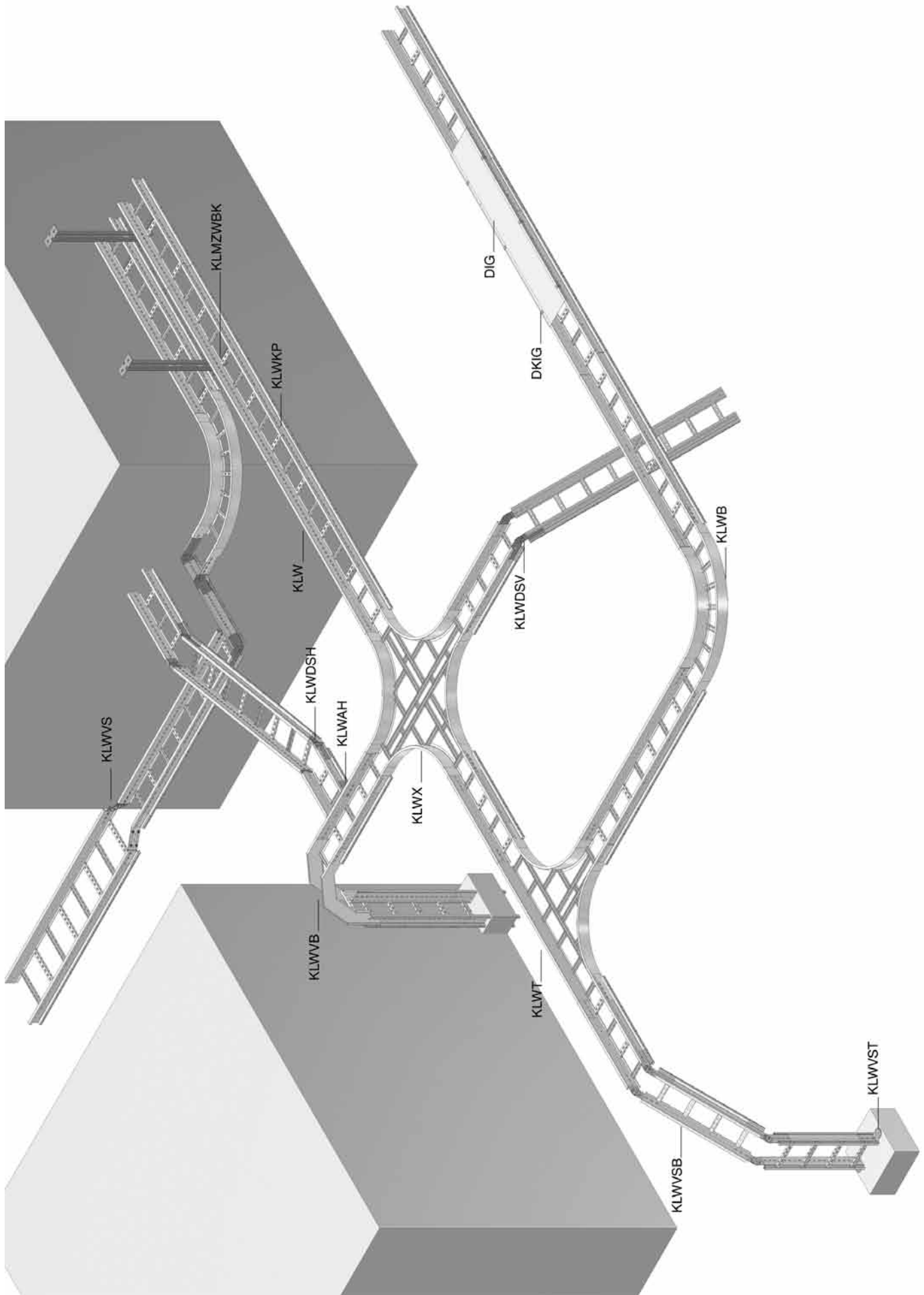
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|-------|----|-------|-------|
| HD | SLOS 110 | 110 | - | - | 3000 | 0.820 | 3 | ✓ | m |
| To fix with: | | | | | | | | | |
| HD | GM 41 M 6 | - | - | M6 | - | 0.030 | 48 | ✓ | piece |

Fixation set : 1 per meter.

CABLE LADDERS

KLW

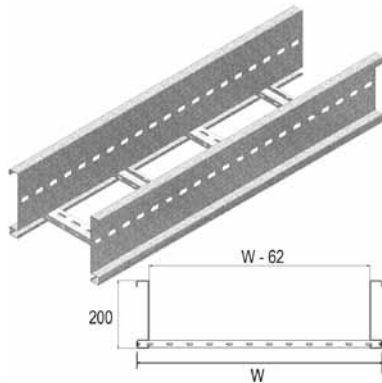




4

KLW

Cable ladder WIDE SPAN



Cable ladder for large support distances
For span distance upto 9 metres
Perforated C rungs

| | |
|---------------------|---|
| Useful inner height | 177 mm |
| Rung distance | 250 mm (On demand : 100 mm - 300 mm, increments of 50 mm) |
| On Demand | length 3000 mm or 9000 mm |
| On Demand | width 700 - 1200 mm (increments of 100 mm) |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

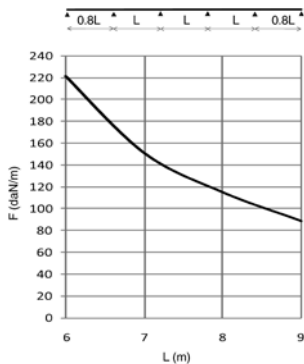
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|--------|----|-------|------|
| HD | KLW 200 | 200 | 218 | 2.000 | 6000 | 10.020 | 36 | | m |
| HD | KLW 300 | 200 | 318 | 2.000 | 6000 | 10.340 | 36 | | m |
| HD | KLW 400 | 200 | 418 | 2.000 | 6000 | 10.660 | 36 | | m |
| HD | KLW 500 | 200 | 518 | 2.000 | 6000 | 10.980 | 36 | | m |
| HD | KLW 600 | 200 | 618 | 2.000 | 6000 | 11.310 | 36 | | m |

| To fix with: | | | | | | | | | |
|--------------|------------------|-----|----|-----|-----|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |
| HD | KLWKP | 170 | 25 | - | 900 | 4.340 | 6 | | piece |

LOAD DIAGRAM

Graph valid for KLW. This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537

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



CHARACTERISTICS

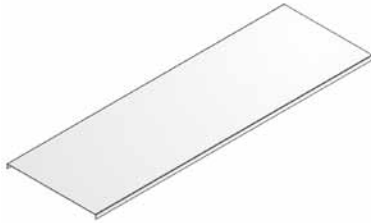
- partition SLOS 110 to be fixed in the cable ladder by means of GM 41 M 6 and RB 6*20.
- large useful inner height, very useful for big power cables
- extra reinforced side walls
- in case of cutting the cable ladder, it is not necessary to perforate any further coupling holes.
- for mounting accessories, there is no need for separate jointing plates
- perforated rungs for ideal cable bundling

TECHNICAL INFORMATION

The side walls are S-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 250 mm.
They are placed by means of mechanical junction.
Position of the rungs : the first rung with opening upwards, the second with opening downwards.

DIG

Industrial cover



On Demand Powder coating / Duplex System

Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/m | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|-------|----|-------|------|
| - | DIG 200 | 15 | 223 | - | 2000 | 1.850 | 10 | | m |
| - | DIG 300 | 15 | 323 | - | 2000 | 2.650 | 10 | | m |
| - | DIG 400 | 15 | 423 | - | 2000 | 4.100 | 10 | | m |
| - | DIG 500 | 15 | 523 | - | 2000 | 5.050 | 10 | | m |
| - | DIG 600 | 15 | 623 | - | 2000 | 5.950 | 10 | | m |

To fix with:

| | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|
| - | DKIG | - | - | - | - | - | - | - | - |
|---|-------------|---|---|---|---|---|---|---|---|

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

DKIG

Cover clips



On Demand Powder coating / Duplex System

Standard finish Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | DKIG | - | - | - | - | 0.030 | 25 | ✓ | piece |

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

KLMZWABD

Distance bracket for lid KLM/KLZ/KLW



On Demand Powder coating / Duplex System

Standard finish Pre-galvanised

Optional finish 1 Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLMZWABD | 155 | 40 | - | 34,5 | 0.190 | 4 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

- Number: 2 pieces per metre.

KLWB

Horizontal bend for KLW



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

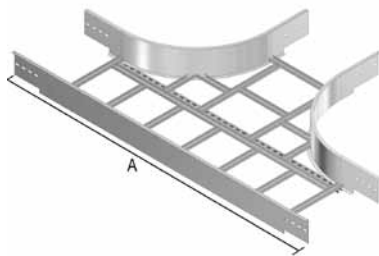
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLWB 200 | 200 | 208 | - | - | 9.680 | 1 | | piece |
| HD | KLWB 300 | 200 | 308 | - | - | 10.690 | 1 | | piece |
| HD | KLWB 400 | 200 | 408 | - | - | 11.700 | 1 | | piece |
| HD | KLWB 500 | 200 | 508 | - | - | 12.710 | 1 | | piece |
| HD | KLWB 600 | 200 | 608 | - | - | 13.730 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLWT

T-piece for KLW



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | 200 | 300 | 400 | 500 | 600 |
|---|------|------|------|------|------|
| A | 1962 | 2062 | 2162 | 2262 | 2362 |

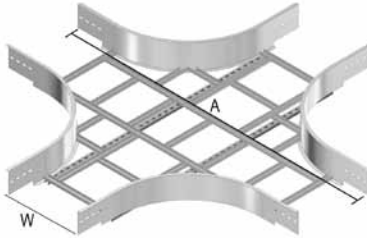
| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLWT 200 | 200 | 208 | - | - | 16.000 | 1 | | piece |
| HD | KLWT 300 | 200 | 308 | - | - | 17.020 | 1 | | piece |
| HD | KLWT 400 | 200 | 408 | - | - | 18.030 | 1 | | piece |
| HD | KLWT 500 | 200 | 508 | - | - | 19.050 | 1 | | piece |
| HD | KLWT 600 | 200 | 608 | - | - | 20.060 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 12 pieces.

KLWX

Cross-over for KLW



| | |
|-------------------|--------------------------------|
| Radius | 600 mm |
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| | | | | | |
|---|------|------|------|------|------|
| | 200 | 300 | 400 | 500 | 600 |
| A | 1962 | 2062 | 2162 | 2262 | 2362 |

| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLWX 200 | 200 | 208 | - | - | 18.800 | 1 | | piece |
| HD | KLWX 300 | 200 | 308 | - | - | 21.640 | 1 | | piece |
| HD | KLWX 400 | 200 | 408 | - | - | 22.760 | 1 | | piece |
| HD | KLWX 500 | 200 | 508 | - | - | 23.830 | 1 | | piece |
| HD | KLWX 600 | 200 | 608 | - | - | 24.900 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 16 pieces.

KLWVB

External riser for KLW



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

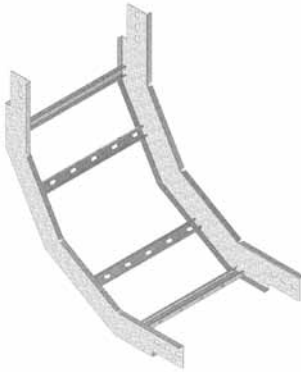
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLWVB 200 | 200 | 208 | - | - | 7.990 | 1 | | piece |
| HD | KLWVB 300 | 200 | 308 | - | - | 8.320 | 1 | | piece |
| HD | KLWVB 400 | 200 | 408 | - | - | 8.650 | 1 | | piece |
| HD | KLWVB 500 | 200 | 508 | - | - | 8.980 | 1 | | piece |
| HD | KLWVB 600 | 200 | 608 | - | - | 9.310 | 1 | | piece |

| To fix with: | | | | | | | | | |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | Reference | ↑ mm | ↔ mm | ↗ mm | ↘ mm | kg/piece | ⊞ | Stock | Unit |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLWSB

Internal riser for KLW



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLWSB 200 | 200 | 208 | - | - | 8.000 | 1 | | piece |
| HD | KLWSB 300 | 200 | 308 | - | - | 8.330 | 1 | | piece |
| HD | KLWSB 400 | 200 | 408 | - | - | 8.660 | 1 | | piece |
| HD | KLWSB 500 | 200 | 508 | - | - | 8.990 | 1 | | piece |
| HD | KLWSB 600 | 200 | 608 | - | - | 9.320 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLWVSB

Flexible (Rinsing an low) bend for KLW



Slides in the C-opening of the sidewalls
Premounted

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-------------------|---------|---------|---------|---------|----------|---|-------|-------|
| HD | KLWVSB 200 | 200 | 218 | - | 1175 | 19.060 | 1 | | piece |
| HD | KLWVSB 300 | 200 | 318 | - | 1175 | 19.380 | 1 | | piece |
| HD | KLWVSB 400 | 200 | 418 | - | 1175 | 19.700 | 1 | | piece |
| HD | KLWVSB 500 | 200 | 518 | - | 1175 | 20.020 | 1 | | piece |
| HD | KLWVSB 600 | 200 | 618 | - | 1175 | 20.350 | 1 | | piece |

To fix with:

| | | | | | | | | | |
|----|------------------|---|---|-----|---|-------|-----|---|-------|
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 8 pieces.

KLWAH

Horizontal branch hook for KLW



Slides in the C-opening of the sidewalls .

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWAH | 169 | 169 | - | 200 | 1.370 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLWAHV

Vertikal branch hook for KLW



Slides in the C-opening of the sidewalls .

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWAHV | 169 | 27,5 | - | 340 | 1.370 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLWDSH

Horizontal hinge for KLW



Slides in the C-opening of the sidewalls .
Premounted with B 10*20

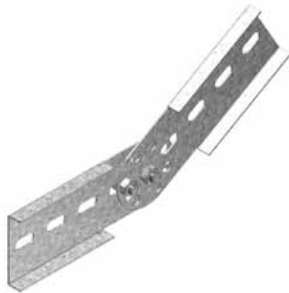
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWDSH | 169 | 25 | - | 330 | 1.070 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLWDSV

Vertical hinge for KLW



Slides in the C-opening of the sidewalls
Premounted with B 10*20

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWDSV | 169 | 20 | - | 434 | 2.260 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLWVST

Floor Support for KLW



Slides in the C-opening of the sidewalls .

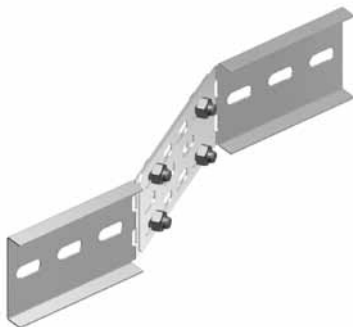
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWVST | 169 | 150 | - | 150 | 1.130 | 2 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 2 pieces.

KLWVS

Reducing plate for KLW



Slides in the C-opening of the sidewalls
Premounted
Max. reduction of 300mm

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWVS | 170 | 20 | - | 500 | 2.060 | 1 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

KLMZWAB

Distance bracket for KLM/KLZ/KLW



Used for vertical mounting of the cable ladder.

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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLMZWAB | 170 | 50 | - | 61 | 0.310 | 4 | | piece |
| To fix with: | | | | | | | | | |
| HD | RBK 12*20 | - | - | M12 | - | 0.045 | 250 | ✓ | piece |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 1 pieces.

KLMZWBK

Bracket clamp for KLM/KLZ/KLW



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 |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|----------------|---------|---------|---------|---------|----------|----|-------|-------|
| HD | KLMZWBK | 22,5 | 25 | - | - | 0.060 | 20 | | piece |

- Bolt B 6*20 and nuts RM 6 inclusive.
- 2 pieces per bracket.

KLWDOP

Protection cap for KLW

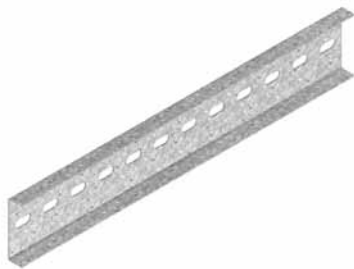


| | |
|-----------------|--------------------|
| Color | Yellow |
| Standard finish | Polyvinyl chloride |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|----------|----|-------|-------|
| - | KLWDOP | 200 | 30 | - | - | 0.050 | 12 | | piece |

KLWKP

Jointing plate for KLW



Slides in the C-opening of the sidewalls

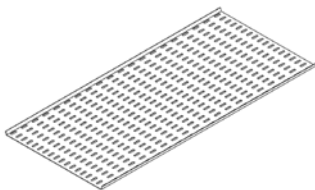
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|--------------|--------------|---------|---------|---------|---------|----------|-----|-------|-------|
| HD | KLWKP | 170 | 25 | - | 900 | 4.340 | 6 | | piece |
| To fix with: | | | | | | | | | |
| HD | M 12 | - | - | M12 | - | 0.020 | 250 | ✓ | piece |
| HD | RO 12 | - | - | M12 | - | 0.010 | 250 | ✓ | piece |

Minimum number bolts and nuts : 4 pieces.

BP

Floor plate



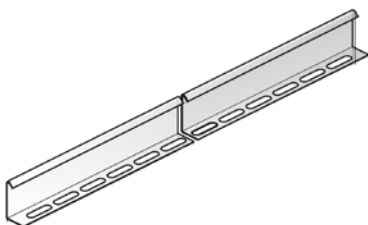
| | |
|-------------------|--------------------------------|
| On Demand | Powder coating / Duplex System |
| Standard finish | Pre-galvanised |
| Optional finish 1 | Hot-dip galvanised |

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|----|---------------|---------|---------|---------|---------|-------|---|-------|------|
| HD | BP 200 | 25 | 141 | 1.000 | 3000 | 1.560 | 3 | | m |
| HD | BP 300 | 25 | 241 | 1.000 | 3000 | 2.400 | 3 | | m |
| HD | BP 400 | 25 | 341 | 1.000 | 3000 | 3.230 | 3 | | m |
| HD | BP 500 | 25 | 441 | 1.000 | 3000 | 4.030 | 3 | | m |
| HD | BP 600 | 25 | 451 | 1.000 | 3000 | 4.860 | 3 | | m |

- Fixation on KLIE / KLIS: BKID 25
- Fixation on KLIK : VM 6*20 and CRO 6
- Fixation on KLM / KLW / KLZ : VM 6*20 and CRO 6

SLOS

Division plate free



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

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/m | ⊞ | Stock | Unit |
|--------------|------------------|---------|---------|---------|---------|-------|----|-------|-------|
| HD | SLOS 110 | 110 | - | - | 3000 | 0.820 | 3 | ✓ | m |
| To fix with: | | | | | | | | | |
| HD | GM 41 M 6 | - | - | M6 | - | 0.030 | 48 | ✓ | piece |

Fixation set : 1 per meter.

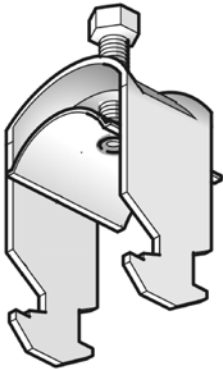
CABLE LADDERS

Cable clamps



H1

Cable clamp for 1 cable



Suitable for cable ladder KL / KS / KLL.

Standard finish

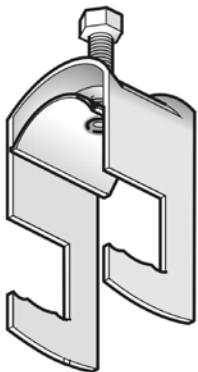
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | Y 1198 | - | 12 | - | - | 0.030 | 50 | ✓ | piece |
| - | Y 1199 | - | 16 | - | - | 0.030 | 50 | ✓ | piece |
| - | Y 1200 | - | 20 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 1201 | - | 24 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 1202 | - | 28 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 1203 | - | 32 | - | - | 0.060 | 50 | ✓ | piece |
| - | Y 1204 | - | 36 | - | - | 0.070 | 50 | ✓ | piece |
| - | Y 1205 | - | 40 | - | - | 0.080 | 50 | ✓ | piece |
| - | Y 1206 | - | 44 | - | - | 0.090 | 50 | ✓ | piece |
| - | Y 1207 | - | 48 | - | - | 0.100 | 50 | ✓ | piece |
| - | Y 1208 | - | 52 | - | - | 0.100 | 50 | ✓ | piece |
| - | Y 1209 | - | 56 | - | - | 0.110 | 50 | ✓ | piece |
| - | Y 1210 | - | 60 | - | - | 0.140 | 50 | ✓ | piece |
| - | Y 1211 | - | 64 | - | - | 0.160 | 50 | ✓ | piece |
| - | Y 1212 | - | 70 | - | - | 0.160 | 50 | ✓ | 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, SKL, KSR, KLIG, KLM, KLZ, KLW.

Standard finish

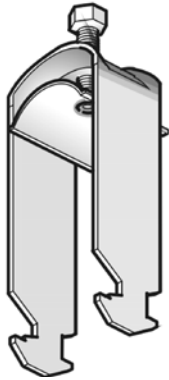
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | ⊞ | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | Y 2186 | - | 14 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 2187 | - | 20 | - | - | 0.050 | 50 | ✓ | piece |
| - | Y 2188 | - | 26 | - | - | 0.060 | 50 | ✓ | piece |
| - | Y 2189 | - | 32 | - | - | 0.090 | 50 | ✓ | piece |
| - | Y 2190 | - | 38 | - | - | 0.100 | 50 | ✓ | piece |
| - | Y 2191 | - | 44 | - | - | 0.110 | 50 | ✓ | piece |
| - | Y 2192 | - | 52 | - | - | 0.160 | 50 | ✓ | piece |
| - | Y 2193 | - | 60 | - | - | 0.160 | 50 | ✓ | piece |
| - | Y 2194 | - | 70 | - | - | 0.180 | 50 | ✓ | piece |

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

H2

Cable clamp for 2 cables



Suitable for cable ladder KL / KS / KLL.

Standard finish

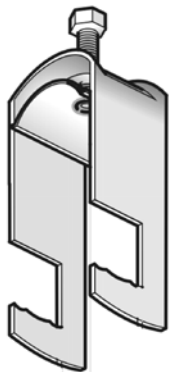
Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | Y 1213 | - | 12 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 1214 | - | 16 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 1215 | - | 20 | - | - | 0.040 | 50 | ✓ | piece |
| - | Y 1216 | - | 24 | - | - | 0.050 | 50 | ✓ | piece |
| - | Y 1217 | - | 28 | - | - | 0.060 | 50 | ✓ | piece |
| - | Y 1218 | - | 32 | - | - | 0.080 | 50 | ✓ | piece |
| - | Y 1219 | - | 36 | - | - | 0.100 | 50 | ✓ | piece |
| - | Y 1220 | - | 40 | - | - | 0.100 | 50 | ✓ | piece |
| - | Y 1221 | - | 44 | - | - | 0.130 | 50 | ✓ | piece |
| - | Y 1223 | - | 52 | - | - | 0.150 | 50 | ✓ | piece |
| - | Y 1224 | - | 56 | - | - | 0.150 | 50 | ✓ | 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, SKL, KSR, KLIIG, KLM, KLZ, KLW.

Standard finish

Hot-dip galvanised

| HD | Reference | ↑ mm | ↔ mm | ↔ mm | ↔ mm | kg/piece | 📦 | Stock | Unit |
|----|-----------|---------|---------|---------|---------|----------|----|-------|-------|
| - | Y 2197 | - | 26 | - | - | 0.080 | 50 | ✓ | piece |

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

