



## Kabelkanalen - Cable ducts

roestvaststaal

*stainless steel*

**B**

**Crafty H100/H130**

# Gouda Holland



## Notes

# Kabelkanalen Cable ducts



## Crafty H100/H130

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**kabelladder**

roestvaststaal

*cable ladder*

*stainless steel*

Crafty



# Crafty H100/H130

Kabelladder, Roestvaststaal

Cable ladder, Stainless steel

- chemisch resistent
- kwaliteit AISI 304 (BS 304 S 15/WL Norm 1.4301)
- afsluitbaar d.m.v. deksels
- standaardlengte 3000 mm

Op verzoek:

- kwaliteit AISI 316 (BS 316 S 11 / WL Norm 1.4404)
- bodemprofielen h.o.h. 150 mm
- afwijkende breedtematen
- hulpstukken > R = 250

- chemically resistant
- AISI 304 (BS 304 S 15/WL standard 1.4301) quality
- a wide range of covers available
- standard length 3000 mm

On request:

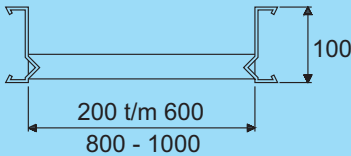
- AISI 316 (BS 316 S 11 / WL Stand. 1.4404) quality
- rung distance c.t.c. 150 mm
- deviant width
- fittings > R = 250

## Crafty H100

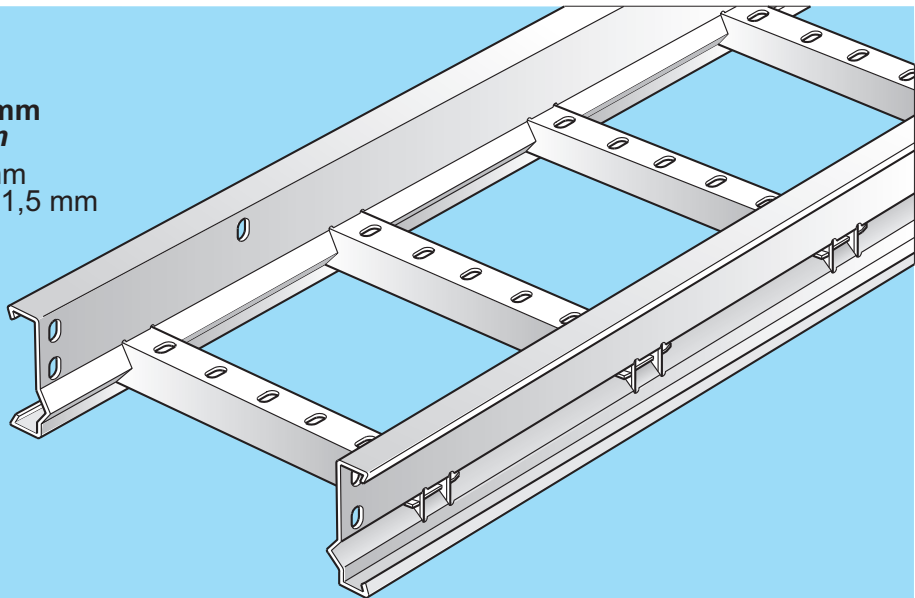
**Bodemprofielen h.o.h. 300 mm**  
**Rung distance c.t.c. 300 mm**

- materiaaldikte zijwand 1,5 mm
- materiaaldikte bodemprofiel 1,5 mm
- hulpstukken R = 250-500

- material thickness sidewall 1.5 mm
- material thickness rung 1.5 mm
- fittings R = 250-500



overspanning tot max. 4,5 meter  
max. span: 4.5 mtr.

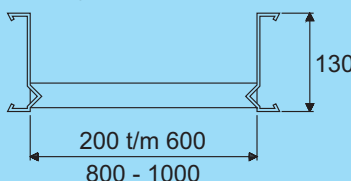


## Crafty H130

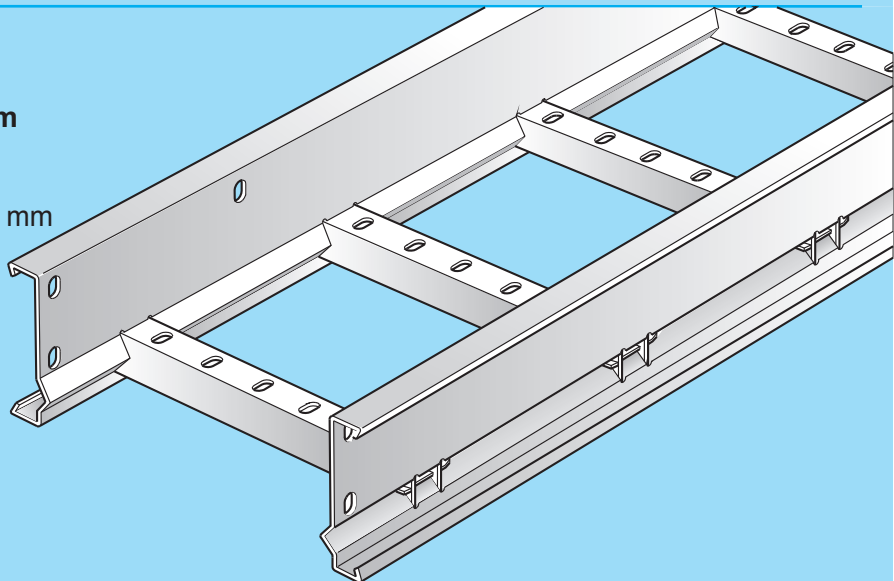
**Bodemprofielen h.o.h. 300 mm**  
**Rung distance c.t.c. 300 mm**

- materiaaldikte zijwand 2 mm
- materiaaldikte bodemprofiel 1,5 mm
- hulpstukken R = 250-500

- material thickness sidewall 2 mm
- material thickness rung 1.5 mm
- fittings R = 250-500



overspanning tot max. 6 meter  
max. span: 6 mtr.



# Kabelkanalen Crafty

# Cable ducts Crafty

## Kabelladder, Roestvaststaal

## Cable ladder, Stainless steel

### B4-1 Algemeen

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- Koppelplaten B4-2-2
- Hoekkoppelplaat/Eindschot B4-2-3
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### B4-3 Crafty H130

- Kabelladders/Koppelplaten B4-3-1
- Koppelplaten B4-3-2
- Hoekkoppelplaat/Eindschot B4-3-3
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### B4-1 General

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- Splice plates B4-2-2
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- Fittings/Covers B4-2-4/10

### B4-3 Crafty H130

- Cable ladders/Splice plates B4-3-1
- Splice plates B4-3-2
- Corner splice plate/End plate B4-3-3
- Fittings/Covers B4-3-4/10

# Crafty Toepassingen

# *Crafty Applications*

Crafty



# Technische gegevens

# Technical specifications

## **Materiaal kwaliteit**

De kabelladders, koppelplaten, hulpstukken, deksels alsmede de ophang-inrichtingen worden vervaardigd uit roestvaststaal in de kwaliteit AISI 304 met een 2B finish. De bevestigingsmaterialen zijn van A2 handelskwaliteit.

## **Systeem**

Crafty is een “heavy duty” kabelladder systeem. Crafty wordt geleverd in lengten van 3000 mm, in type H100 en type H130.

Crafty is volledig afsluitbaar met deksels in combinatie met dekselsluitingen en dekselklemmen.

Het bodemprofiel en de zijwanden worden samengevoegd middels speciale verbindingsspieën. Hiertoe is in de zijwanden een V-profilering met verticale sleufperforatie aangebracht. De bodemprofielen zijn uitneembaar door het verwijderen van spieën.

## **Hulpstukken**

Hulpstukken worden geleverd met een standaard radius van 250 en 500 mm. Het systeem kan worden gecompleteerd met diverse plafond- en wandbevestigingen (zie hoofdstuk **E**).

## **Material Quality**

*The cable ladders, splice plates, fittings, covers and suspension constructions are fabricated in stainless steel, quality AISI 304 with a 2B finish. The attachment materials are made of A2 quality.*

## **System**

*Crafty is a “heavy duty” cable ladder system. Crafty is supplied in lengths of 3000 mm for type H100 and type H130.*

*Crafty is completely lockable with lids in combination with special cover fasteners and cover clamps.*

*The base section and side walls are constructed with the aid of special connection splines. To this end, the side walls have been designed to include a V-shape with vertical pierced slits. The base sections can be taken out by removing the connection splines.*

## **Fittings**

*Fittings are supplied with a standard radius of 250 and 500 mm. The system can be completed with several ceiling- and wall-attachments (see chapter **E**).*

# Technische gegevens

# Technical specifications

## Overspanningsklasse en belastbaarheid

## Span category and load-bearing capacity

### Belastbaarheid

Crafty is belastbaar volgens de in de tabellen opgenomen gegevens. Om het draagvermogen te handhaven op plaatsen waar hulpstukken bevestigd zitten, moeten daar extra steunpunten worden aangebracht.

### Overspanningsklasse

Crafty kan, met inachtneming van de maximale belastbaarheid, worden toegepast over een afstand van maximaal 4500 mm voor het type H100 en 6000 mm voor het type H130.

### Maatwerk

Speciale materialen en maatvoeringen kunnen op klant specificaties gefabriceerd worden.

### Load-bearing Capacity

Crafty can be loaded within the limits indicated in the carrying capacity tables. In order to maintain the carrying capacity, additional support points are needed where fittings have been applied.

### Span Category

Crafty can be installed over a maximum distance of 4500 mm for the H100 type and 6000 mm for the H130 type.

### Custom-made goods

Special materials and sizes can be made-to-measure on customer request.

#### Belastbaarheidstabel serie H100

Overspanning tot maximaal 4500 mm  
Materiaaldikte zijwand: 1,5 mm  
Materiaaldikte bodemprofielen: 1,5 mm  
Veiligheidsfactor gerelateerd aan maximale belasting: 1,71

#### Loading table serie H100

Spans of up to 4500 mms  
Material thickness side wall: 1.5 mms  
Material thickness rungs: 1.5 mms  
Safety factor related to maximum load: 1.71

| Artikel nr.<br>Product no. | Breedte mm<br>Width mm | Gemiddelde belasting N/m<br>bij max. vulling<br>Av. load N/m at max. filling | Maximale belasting N/m<br>Maximum load N/m |      | Doorbuiging mm<br>Deflection mm |     |
|----------------------------|------------------------|------------------------------------------------------------------------------|--------------------------------------------|------|---------------------------------|-----|
|                            |                        |                                                                              | Overspanning m/Span m                      |      | Overspanning m/Span m           |     |
|                            |                        |                                                                              | 3                                          | 4,5  | 3                               | 4,5 |
| 64002.234                  | 200                    | 240                                                                          | 2000                                       | 1000 | 6                               | 8   |
| 64003.234                  | 300                    | 360                                                                          | 2000                                       | 1000 | 6                               | 8   |
| 64004.234                  | 400                    | 480                                                                          | 2000                                       | 1000 | 6                               | 8   |
| 64005.234                  | 500                    | 600                                                                          | 2000                                       | 1000 | 6                               | 8   |
| 64006.234                  | 600                    | 720                                                                          | 2000                                       | 1000 | 6                               | 8   |
| 64008.234                  | 800                    | 960                                                                          | 2000                                       | 1000 | 6                               | 8   |
| 64010.234                  | 1000                   | 1200                                                                         | 2000                                       | 1000 | 6                               | 8   |

#### Belastbaarheidstabel serie H130

Overspanning tot maximaal 6000 mm  
Materiaaldikte zijwand: 2 mm  
Materiaaldikte bodemprofielen: 1,5 mm  
Veiligheidsfactor gerelateerd aan maximale belasting: 1,71

#### Loading table serie H130

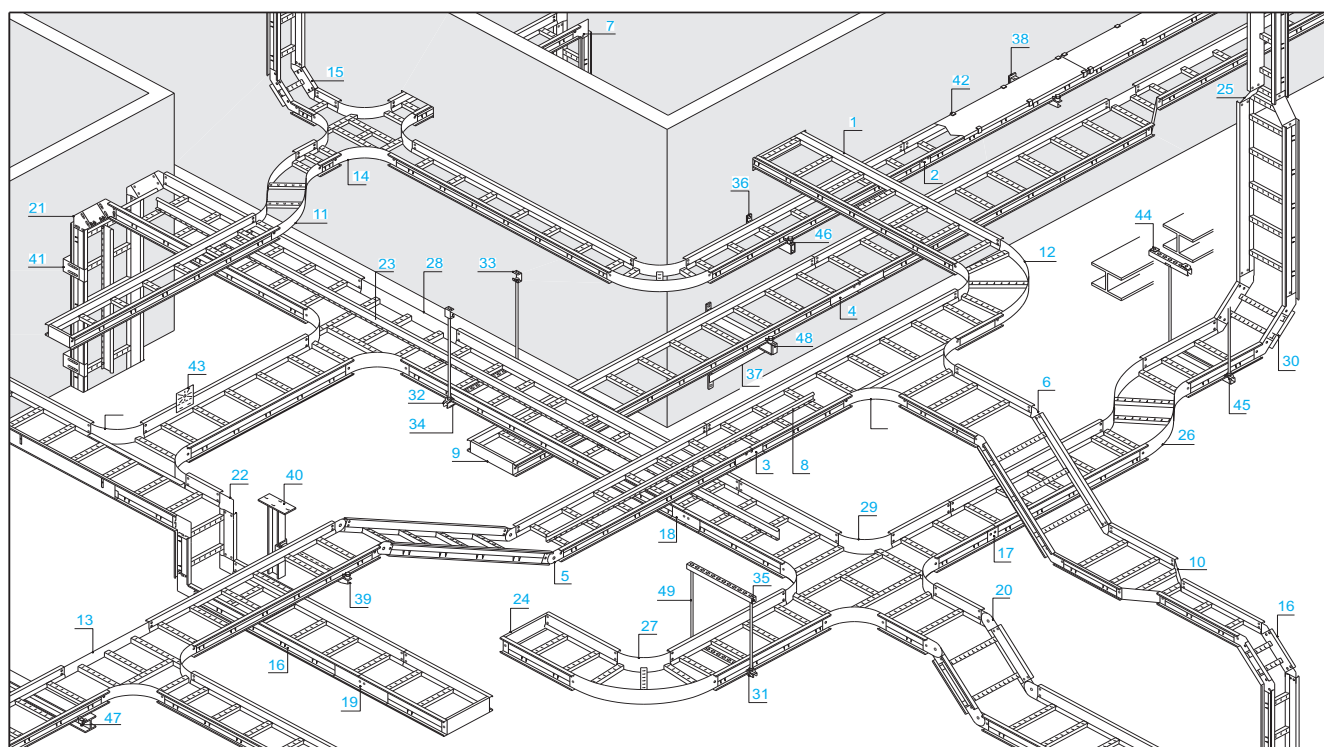
Spans of up to 6000 mms  
Material thickness side wall: 2 mms  
Material thickness rungs: 1.5 mms  
Safety factor related to maximum load: 1.71

| Artikel nr.<br>Product no. | Breedte mm<br>Width mm | Gemiddelde belasting N/m<br>bij max. vulling<br>Av. load N/m at max. filling | Maximale belasting N/m<br>Maximum load N/m |      |      | Doorbuiging mm<br>Deflection mm |     |    |
|----------------------------|------------------------|------------------------------------------------------------------------------|--------------------------------------------|------|------|---------------------------------|-----|----|
|                            |                        |                                                                              | Overspanning m/Span m                      |      |      | Overspanning m/Span m           |     |    |
|                            |                        |                                                                              | 3                                          | 4,5  | 6    | 3                               | 4,5 | 6  |
| 65002.234                  | 200                    | 350                                                                          | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |
| 65003.234                  | 300                    | 525                                                                          | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |
| 65004.234                  | 400                    | 700                                                                          | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |
| 65005.234                  | 500                    | 875                                                                          | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |
| 65006.234                  | 600                    | 1050                                                                         | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |
| 65008.234                  | 800                    | 1400                                                                         | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |
| 65010.234                  | 1000                   | 1750                                                                         | 2500                                       | 1500 | 1000 | 6                               | 8   | 10 |

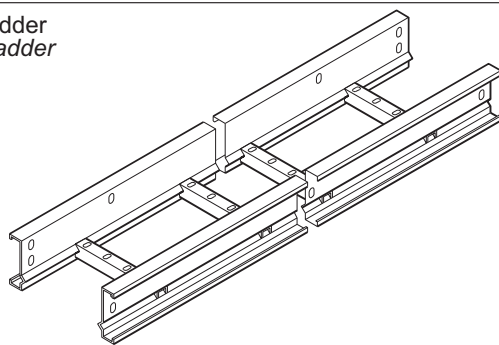
# Systeemoverzicht Crafty

# Survey of the system Crafty

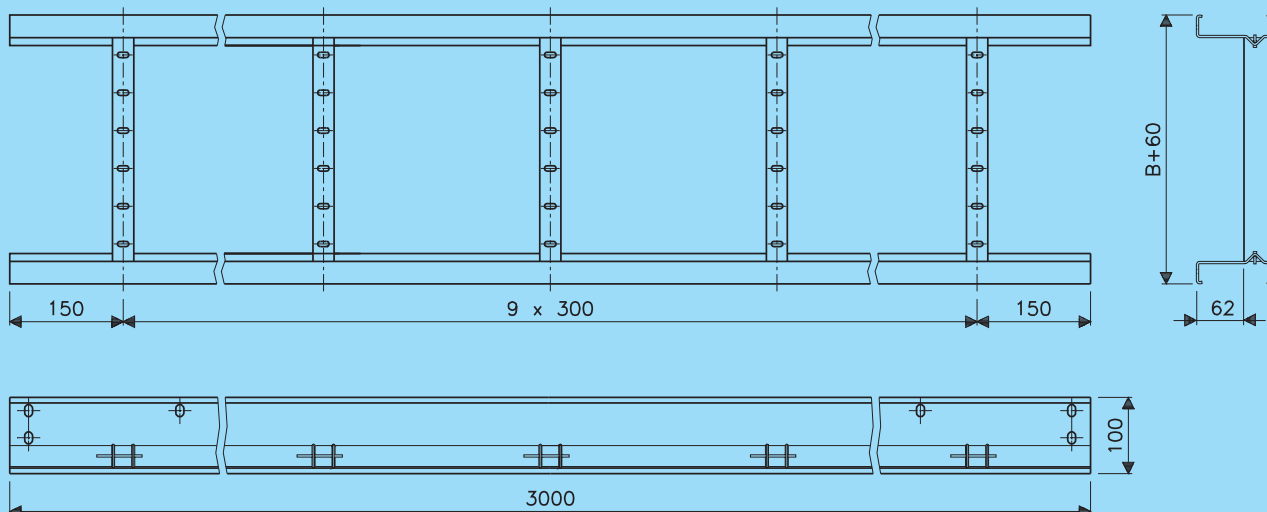
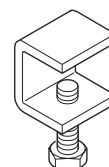
| Benaming / Description                                  | H100                 |                | H130                 |                |
|---------------------------------------------------------|----------------------|----------------|----------------------|----------------|
|                                                         | pos. nr.<br>item no. | pagina<br>page | pos. nr.<br>item no. | pagina<br>page |
| Kabelladder/ Cable ladder ▶ 300 ◀                       | 1                    | B4-2-1         | 16                   | B4-3-1         |
| Koppelplaat 100 / Splice plate 100                      | 2                    | B4-2-2         | 17                   | B4-3-2         |
| Koppelplaat 250 / Splice plate 250                      | 3                    | B4-2-2         | 18                   | B4-3-2         |
| Koppelplaat 500 / Splice plate 500                      | 4                    | B4-2-2         | 19                   | B4-3-2         |
| Scharnierende koppelplaat / Hinged splice plate         | 5                    | B4-2-2         | 20                   | B4-3-2         |
| Hoekkoppelplaat / Corner splice plate                   | 6                    | B4-2-3         | 21                   | B4-3-3         |
| Hoekkoppelplaat / Corner splice plate                   | 7                    | B4-2-3         | 22                   | B4-3-3         |
| Scheidingsschot / Separation strip                      | 8                    | B4-2-3         | 23                   | B4-3-3         |
| Eindschot / Endplate                                    | 9                    | B4-2-3         | 24                   | B4-3-3         |
| Verloopstuk / Reducer                                   | 10                   | B4-2-4         | 25                   | B4-3-4         |
| Horizontaal bochtstuk 45° / Horizontal bend 45°         | 11                   | B4-2-5         | 26                   | B4-3-5         |
| Horizontaal bochtstuk 90° / Horizontal bend 90°         | 12                   | B4-2-5         | 27                   | B4-3-5         |
| Driewegstuk / Tee piece                                 | 13                   | B4-2-6         | 28                   | B4-3-6         |
| Vierwegstuk / Cross piece                               | 14                   | B4-2-9         | 29                   | B4-3-9         |
| Verticaal bochtstuk 90° / Vertical bend 90°             | 15                   | B4-2-10        | 30                   | B4-3-10        |
| Montagerail B21 / Hanger channel B21                    | 31                   | E              | 31                   | E              |
| Montagerail B41 / Hanger channel B41                    | 32                   | E              | 32                   | E              |
| Plafondbeugel / Ceiling brace                           | 33                   | E              | 33                   | E              |
| Railplaat / Rail plate                                  | 34                   | E              | 34                   | E              |
| Moerplaat / Lock nut                                    | 35                   | E              | 35                   | E              |
| Console-EZ / Bracket-EZ                                 | 36                   | E              | 36                   | E              |
| Schoorconsole / Stanchion bracket                       | 37                   | E              | 37                   | E              |
| Console / Bracket                                       | 38                   | E              | 38                   | E              |
| Console-ZV / Bracket-ZV                                 | 39                   | -              | 39                   | -              |
| Consolehanger-ZV / Bracket hanger-ZV                    | 40                   | -              | 40                   | -              |
| Wandbeugel / Wall brace                                 | 41                   | E              | 41                   | E              |
| Dekselsluiting / Cover fastener                         | 42                   | B4-2-1         | 42                   | B4-2-1         |
| Universele montageplaat / Mounting plate for socket box | 43                   | E              | 43                   | E              |
| Spanklauw A / Beam clamp A                              | 44                   | E              | 44                   | E              |
| Spanklauw B / Beam clamp B                              | 45                   | E              | 45                   | E              |
| Borgklem / Locking clip                                 | 46                   | E              | 46                   | E              |
| Wing-clamp / Wing-clamp                                 | 47                   | E              | 47                   | E              |
| Afdichtstop / Seal cap                                  | 48                   | E              | 48                   | E              |
| Draadstang / Threaded rod                               | 49                   | E              | 49                   | E              |



Kabelladder  
Cable ladder



Dekselsluiting  
Cover fastener



► 300 ◀ Hartafstand bodemprofielen  
c.t.c. rung distance

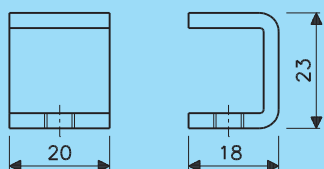
kabelladderdeksels:  
200 t/m 600 mm L=3000 mm  
700 t/m 800 mm L=1500 mm  
900 t/m 1000 mm L=1000 mm

cabelladder covers:  
200 up to 800 mm L=3000 mm  
700 up to 800 mm L=1500 mm  
900 up to 1000 mm L=1000 mm

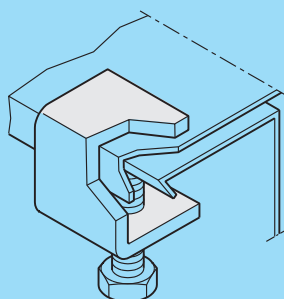
bestel de benodigde  
koppelplaten apart,  
zij worden niet  
standaard geleverd  
bij de kabelladders  
*order splice plates  
as separate items,  
they are not sup-  
plied with the  
cable ladders*

| Kabelladder ► 300 ◀<br>Cable ladder |                            |                   |
|-------------------------------------|----------------------------|-------------------|
| B                                   | Artikel nr.<br>Product no. | Gewicht<br>Weight |
| 200                                 | 64002.234                  | 14,79             |
| 300                                 | 64003.234                  | 15,81             |
| 400                                 | 64004.234                  | 16,83             |
| 500                                 | 64005.234                  | 17,85             |
| 600                                 | 64006.234                  | 18,87             |
| 800                                 | 64008.234                  | 20,92             |
| 1000                                | 64010.234                  | 22,96             |

| Kabelladderdeksel<br>Cable ladder cover |                   |
|-----------------------------------------|-------------------|
| Artikel nr.<br>Product no.              | Gewicht<br>Weight |
| 66002.204                               | 10,36             |
| 66003.204                               | 13,96             |
| 66004.204                               | 17,56             |
| 66005.204                               | 21,16             |
| 66006.204                               | 24,76             |
| 66008.204                               | 15,98             |
| 66010.204                               | 13,06             |



dekselsluitingen worden alleen  
gebruikt bij rechte deksels  
*cover fasteners only to be used  
with straight covers*



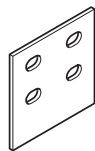
**montage-toepassing  
mounting application**

| Dekselsluiting<br>Cover fastener |                   |
|----------------------------------|-------------------|
| Artikel nr.<br>Product no.       | Gewicht<br>Weight |
| 66065.204                        | 0,03              |

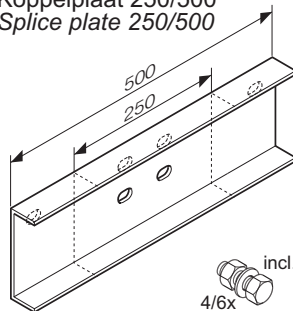
levering inclusief:  
tapbout M6 x 20  
*supplied complete with:  
tap bolt M6 x 20*

bestel de benodigde deksel-  
klemmen apart, zij worden  
niet geleverd bij de deksels  
*order cover fasteners as  
separate items, they are not  
supplied with the covers*

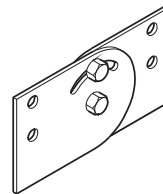
Koppelplaat 100  
Splice plate 100



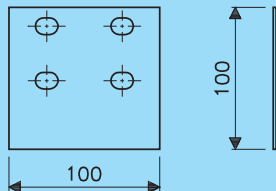
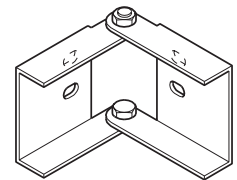
Koppelplaat 250/500  
Splice plate 250/500



Vert. scharn. koppelplaat  
Vert. hinged splice plate



Horiz. scharn. koppelplaat  
Horiz. hinged splice plate



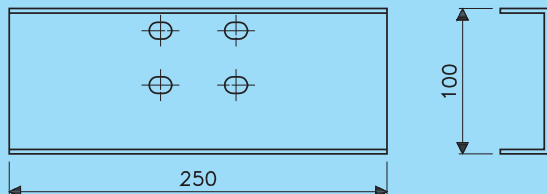
lichte uitvoering, voor  
toepassing bij  
overspanningen tot 3 meter  
en verloopkoppelplaten

light duty version, for  
use with spans upto  
3 metres and  
reducing splice plates

Koppelplaat 100  
Splice plate 100

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 64020.204                  | 0,11              |

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers



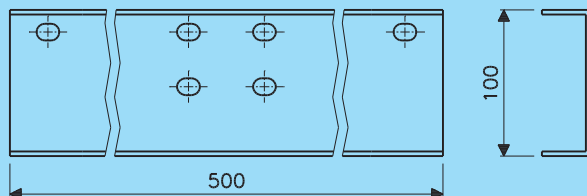
middel-zware uitvoering, voor  
toepassing bij overspanningen  
> 3 en < 4,5 meter

medium duty version,  
for use with spans  
> 3 and < 4.5 metres

Koppelplaat 250  
Splice plate 250

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 64024.204                  | 0,40              |

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers



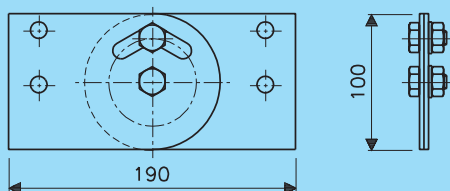
zware uitvoering, voor  
toepassing bij  
geconcentreerde belastingen  
en overspanning tot 4,5 meter

heavy duty version, for use  
with concentrated loads  
and spans upto 4.5 metres

Koppelplaat 500  
Splice plate 500

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 64028.204                  | 0,81              |

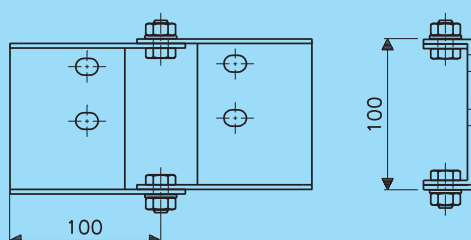
levering inclusief:  
6 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
6 tap bolts M10 x 20,  
nuts and washers



levering inclusief:  
6 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
6 tap bolts M10 x 20,  
nuts and washers

Vert. scharn. koppelplaat  
Vert. hinged splice plate

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 64030.204                  | 0,35              |

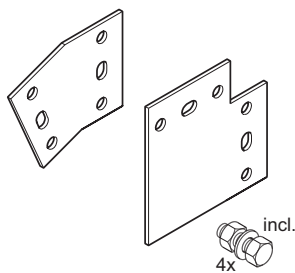


levering inclusief:  
6 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
6 tap bolts M10 x 20,  
nuts and washers

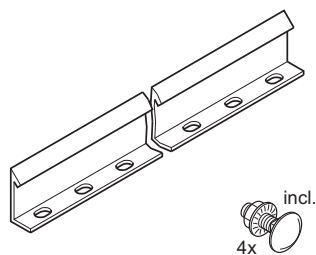
Horiz. scharn. koppelplaat  
Horiz. hinged splice plate

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 64032.204                  | 0,35              |

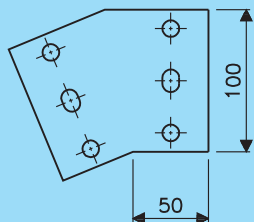
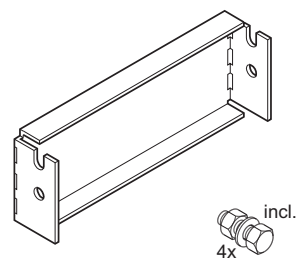
Hoekkoppelplaat  
Corner splice plate



Scheidingsschot H56  
Separation strip H56

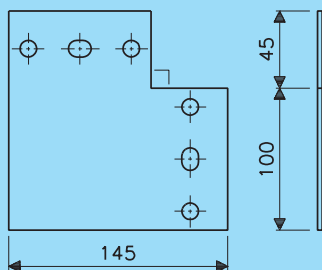


Eindschot  
End plate



voor toepassing bij  
verticale bochtstukken  
en verval/stijgstukken te  
maken onder een vaste  
hoek

for use with vertical  
bends and vertical  
outer/inner bends in a  
fixed angle



voor haakse verticale  
verbindingen van  
kabeladders

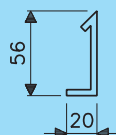
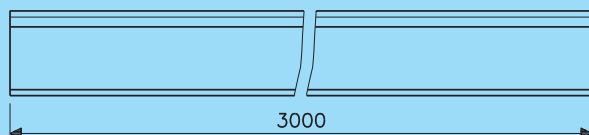
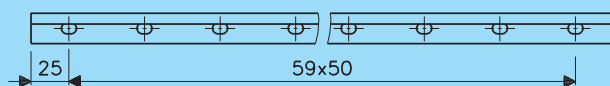
for vertical right-angle  
connections of  
cable ladders

Hoekkoppelplaat  
Corner splice plate

| $\angle^\circ$ | Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------|----------------------------|-------------------|
| 18°            | 64040.204                  | 0,12              |
| 22,5°          | 64042.204                  | 0,13              |
| 30°            | 64044.204                  | 0,14              |
| 45°            | 64046.204                  | 0,15              |
| 90°            | 64050.204                  | 0,21              |

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen

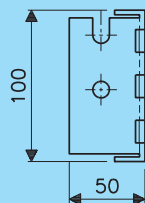
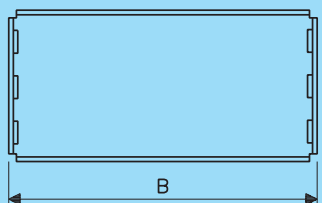
supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers



Scheidingsschot H56  
Separation strip H56

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 98743.204                  | 2,00              |

levering inclusief:  
4 slotbouten M6 x 12  
en flensmoeren  
supplied complete with:  
4 lock screws M6 x 12  
and flange nuts



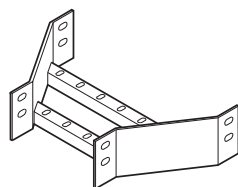
Eindschot  
End plate

| B    | Artikel nr.<br>Product no. | Gewicht<br>Weight |
|------|----------------------------|-------------------|
| 200  | 64072.204                  | 0,41              |
| 300  | 64073.204                  | 0,57              |
| 400  | 64074.204                  | 0,73              |
| 500  | 64075.204                  | 0,90              |
| 600  | 64076.204                  | 1,06              |
| 800  | 64078.204                  | 1,38              |
| 1000 | 64080.204                  | 1,70              |

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers

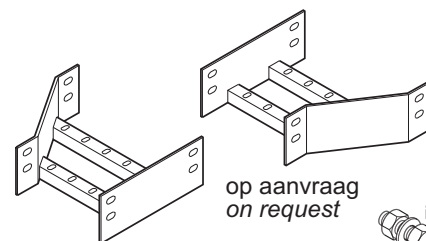
# Crafty H100

Verloopstuk  
Reducer



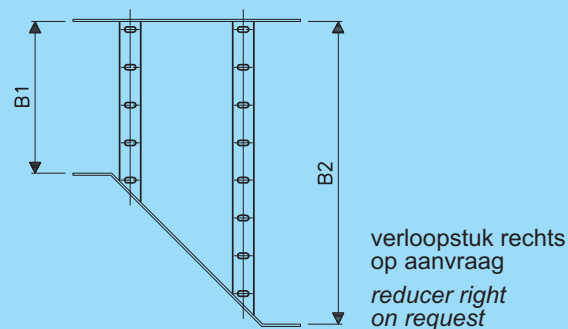
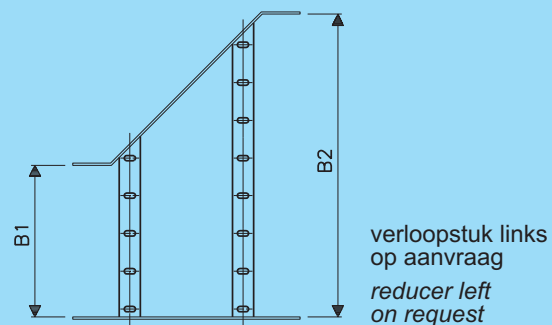
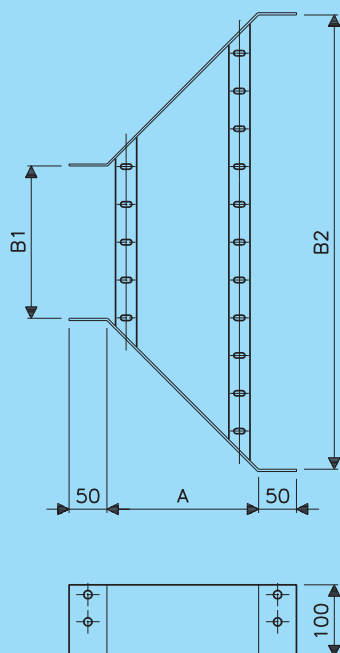
incl.  
8x

Verloopstuk links of rechts  
Reducer left or right



op aanvraag  
on request

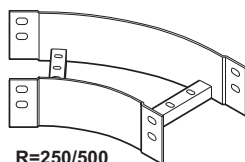
incl.  
8x



levering inclusief:  
8 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
8 tap bolts M10 x 20,  
nuts and washers

| Verloopstuk<br>Reducer |     |                            |                   | Verloopstukdeksel<br>Reducer cover |                   |
|------------------------|-----|----------------------------|-------------------|------------------------------------|-------------------|
| B1 - B2                | A   | Artikel nr.<br>Product no. | Gewicht<br>Weight | Artikel nr.<br>Product no.         | Gewicht<br>Weight |
| 200 - 300              | 278 | 64104.234                  | 2,24              | 66104.204                          | 1,26              |
| 200 - 400              | 264 | 64105.234                  | 2,34              | 66105.204                          | 1,41              |
| 200 - 500              | 240 | 64106.234                  | 2,45              | 66106.204                          | 1,49              |
| 200 - 600              | 201 | 64107.234                  | 2,55              | 66107.204                          | 1,46              |
| 300 - 400              | 278 | 64108.234                  | 2,44              | 66108.204                          | 1,64              |
| 300 - 500              | 264 | 64109.234                  | 2,55              | 66109.204                          | 1,77              |
| 300 - 600              | 240 | 64110.234                  | 2,65              | 66110.204                          | 1,83              |
| 400 - 500              | 278 | 64111.234                  | 2,65              | 66111.204                          | 2,03              |
| 400 - 600              | 264 | 64112.234                  | 2,75              | 66112.204                          | 2,14              |
| 400 - 800              | 201 | 64113.234                  | 2,96              | 66113.204                          | 2,04              |
| 500 - 600              | 278 | 64114.234                  | 2,85              | 66114.204                          | 2,41              |
| 500 - 800              | 240 | 64115.234                  | 3,06              | 66115.204                          | 2,50              |
| 600 - 800              | 264 | 64116.234                  | 3,16              | 66116.204                          | 2,87              |
| 600 - 1000             | 201 | 64117.234                  | 3,37              | 66117.204                          | 2,62              |
| 800 - 1000             | 264 | 64118.234                  | 3,57              | 66118.204                          | 3,60              |

Horizontaal bochtstuk 45°  
Horizontal bend 45°

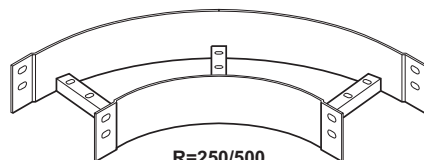


R=250/500



incl.  
8x

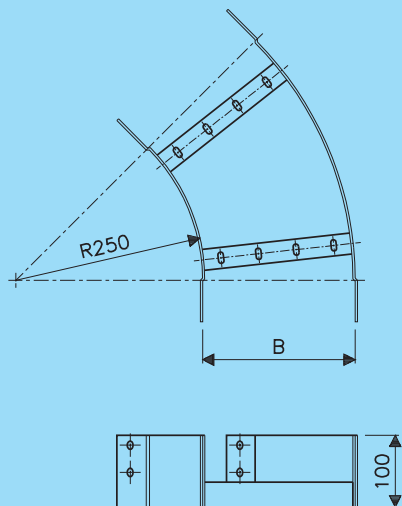
Horizontaal bochtstuk 90°  
Horizontal bend 90°



R=250/500



incl.  
8x



ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

Horizontaal bochtstuk 45°  
Horizontal bend 45°

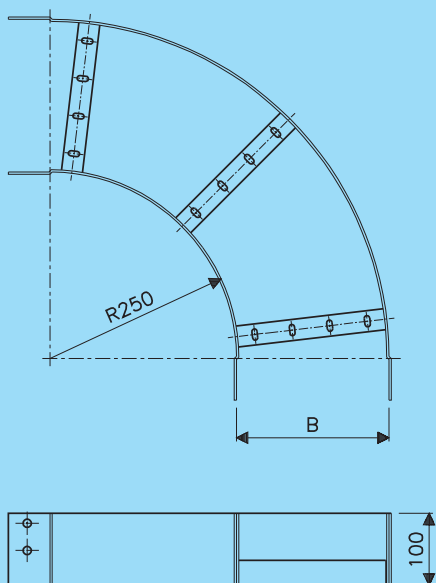
| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 64162.234                           | 2,14                       | 64762.234                           | 4,28                       |
| 300  | 64163.234                           | 2,52                       | 64763.234                           | 5,04                       |
| 400  | 64164.234                           | 2,90                       | 64764.234                           | 5,80                       |
| 500  | 64165.234                           | 3,79                       | 64765.234                           | 7,58                       |
| 600  | 64166.234                           | 4,28                       | 64766.234                           | 8,56                       |
| 800  | 64168.234                           | 5,25                       | 64768.234                           | 10,50                      |
| 1000 | 64170.234                           | 7,24                       | 64770.234                           | 14,48                      |

Horizontaal bochtstukdeksel 45°  
Horizontal bend cover 45°

| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66162.204                           | 1,08                       | 66762.204                           | 2,16                       |
| 300  | 66163.204                           | 1,64                       | 66763.204                           | 3,28                       |
| 400  | 66164.204                           | 2,30                       | 66764.204                           | 4,60                       |
| 500  | 66165.204                           | 3,04                       | 66765.204                           | 6,08                       |
| 600  | 66166.204                           | 3,89                       | 66766.204                           | 7,78                       |
| 800  | 66168.204                           | 5,86                       | 66768.204                           | 11,72                      |
| 1000 | 66170.204                           | 8,20                       | 66770.204                           | 16,40                      |

levering inclusief:  
8 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
8 tap bolts M10 x 20,  
nuts and washers



ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

Horizontaal bochtstuk 90°  
Horizontal bend 90°

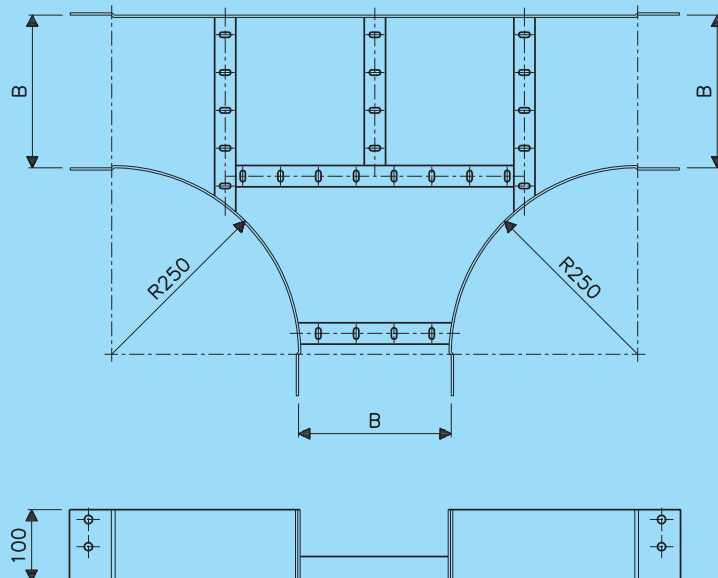
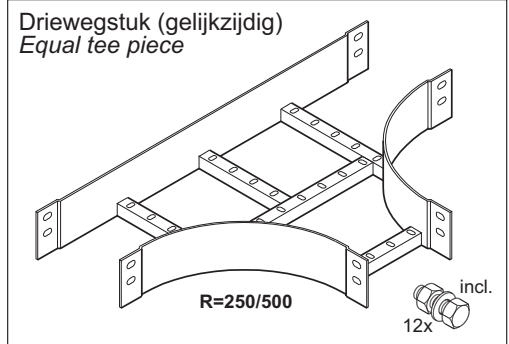
| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 64182.234                           | 3,98                       | 64782.234                           | 7,96                       |
| 300  | 64183.234                           | 4,55                       | 64783.234                           | 9,10                       |
| 400  | 64184.234                           | 5,32                       | 64784.234                           | 10,64                      |
| 500  | 64185.234                           | 6,08                       | 64785.234                           | 12,16                      |
| 600  | 64186.234                           | 7,46                       | 64786.234                           | 14,92                      |
| 800  | 64188.234                           | 10,01                      | 64788.234                           | 20,02                      |
| 1000 | 64190.234                           | 12,97                      | 64790.234                           | 25,94                      |

Horizontaal bochtstukdeksel 90°  
Horizontal bend cover 90°

| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66182.204                           | 2,04                       | 66782.204                           | 4,08                       |
| 300  | 66183.204                           | 3,11                       | 66783.204                           | 6,22                       |
| 400  | 66184.204                           | 4,37                       | 66784.204                           | 8,74                       |
| 500  | 66185.204                           | 5,82                       | 66785.204                           | 11,64                      |
| 600  | 66186.204                           | 7,46                       | 66786.204                           | 14,92                      |
| 800  | 66188.204                           | 11,68                      | 66788.204                           | 23,36                      |
| 1000 | 66190.204                           | 16,37                      | 66790.204                           | 32,74                      |

levering inclusief:  
8 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
8 tap bolts M10 x 20,  
nuts and washers



ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag

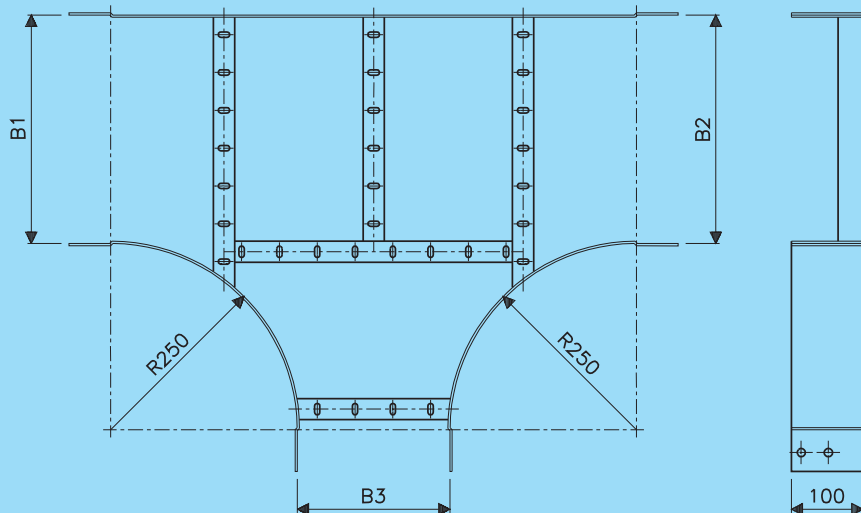
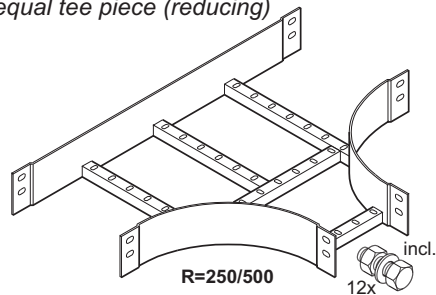
also available fittings > R=250  
technical documentation on request

| Driewegstuk (gelijkzijdig)<br>Equal tee piece |                                     |                            |                                     |                            |
|-----------------------------------------------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B                                             | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                                           | 64222.234                           | 5,38                       | 64722.234                           | 10,76                      |
| 300                                           | 64223.234                           | 6,12                       | 64723.234                           | 12,24                      |
| 400                                           | 64224.234                           | 6,86                       | 64724.234                           | 13,72                      |
| 500                                           | 64225.234                           | 8,10                       | 64725.234                           | 16,20                      |
| 600                                           | 64226.234                           | 8,94                       | 64726.234                           | 17,84                      |
| 800                                           | 64228.234                           | 11,44                      | 64728.234                           | 22,88                      |
| 1000                                          | 64230.234                           | 13,32                      | 64730.234                           | 26,64                      |

| Driewegstukdeksel (gelijkzijdig)<br>Equal tee piece cover |                                     |                            |                                     |                            |
|-----------------------------------------------------------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B                                                         | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                                                       | 66222.204                           | 3,86                       | 66722.204                           | 7,72                       |
| 300                                                       | 66223.204                           | 5,52                       | 66723.204                           | 11,04                      |
| 400                                                       | 66224.204                           | 7,42                       | 66724.204                           | 14,84                      |
| 500                                                       | 66225.204                           | 9,57                       | 66725.204                           | 19,14                      |
| 600                                                       | 66226.204                           | 11,95                      | 66726.204                           | 23,90                      |
| 800                                                       | 66228.204                           | 17,44                      | 66728.204                           | 34,88                      |
| 1000                                                      | 66230.204                           | 23,88                      | 66730.204                           | 47,76                      |

levering inclusief:  
12 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
12 tap bolts M10 x 20,  
nuts and washers

Driewegstuk (ongelijkzijdig)  
Unequal tee piece (reducing)



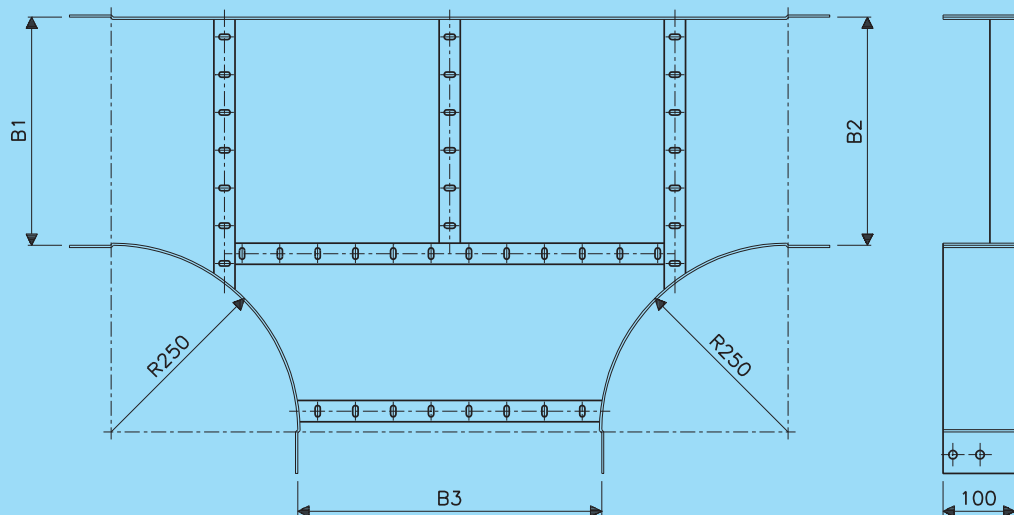
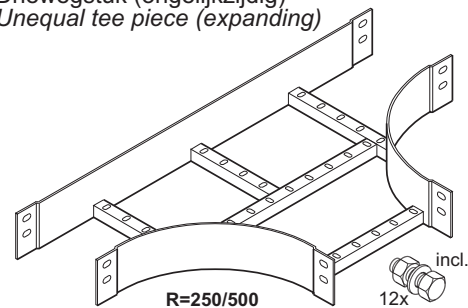
ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

| Driewegstuk (ongelijkzijdig)<br>Unequal tee piece (reducing) |      |     |                                     |                            |                                     |                            | Driewegstukdeksel<br>Unequal tee piece cover |                            |                                     |                            |
|--------------------------------------------------------------|------|-----|-------------------------------------|----------------------------|-------------------------------------|----------------------------|----------------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B1                                                           | B2   | B3  | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 | Artikel nr.<br>Product no.<br>R=250          | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 300                                                          | 300  | 200 | 64243.234                           | 5,69                       | 64743.234                           | 11,38                      | 66243.204                                    | 4,74                       | 66743.204                           | 9,48                       |
| 400                                                          | 400  | 200 | 64245.234                           | 5,99                       | 64745.234                           | 11,98                      | 66245.204                                    | 5,62                       | 66745.204                           | 11,24                      |
| 400                                                          | 400  | 300 | 64246.234                           | 6,42                       | 64746.234                           | 12,84                      | 66246.204                                    | 6,52                       | 66746.204                           | 13,04                      |
| 500                                                          | 500  | 200 | 64247.234                           | 6,30                       | 64747.234                           | 12,60                      | 66247.204                                    | 6,50                       | 66747.204                           | 13,00                      |
| 500                                                          | 500  | 300 | 64248.234                           | 6,73                       | 64748.234                           | 13,46                      | 66248.204                                    | 7,53                       | 66748.204                           | 15,06                      |
| 500                                                          | 500  | 400 | 64249.234                           | 7,16                       | 64749.234                           | 14,32                      | 66249.204                                    | 8,55                       | 66749.204                           | 17,10                      |
| 600                                                          | 600  | 200 | 64250.234                           | 6,60                       | 64750.234                           | 13,20                      | 66250.204                                    | 7,39                       | 66750.204                           | 14,78                      |
| 600                                                          | 600  | 300 | 64251.234                           | 7,04                       | 64751.234                           | 14,08                      | 66251.204                                    | 8,53                       | 66751.204                           | 17,06                      |
| 600                                                          | 600  | 400 | 64252.234                           | 7,47                       | 64752.234                           | 14,94                      | 66252.204                                    | 9,67                       | 66752.204                           | 19,34                      |
| 600                                                          | 600  | 500 | 64253.234                           | 8,51                       | 64753.234                           | 17,02                      | 66253.204                                    | 10,81                      | 66753.204                           | 21,62                      |
| 800                                                          | 800  | 400 | 64254.234                           | 8,08                       | 64754.234                           | 16,16                      | 66254.204                                    | 11,91                      | 66754.204                           | 23,82                      |
| 800                                                          | 800  | 500 | 64255.234                           | 9,33                       | 64755.234                           | 18,66                      | 66255.204                                    | 13,30                      | 66755.204                           | 26,60                      |
| 800                                                          | 800  | 600 | 64256.234                           | 9,76                       | 64756.234                           | 19,52                      | 66256.204                                    | 14,68                      | 66756.204                           | 29,36                      |
| 1000                                                         | 1000 | 400 | 64257.234                           | 8,70                       | 64757.234                           | 17,40                      | 66257.204                                    | 14,16                      | 66757.204                           | 28,32                      |
| 1000                                                         | 1000 | 500 | 64258.234                           | 10,14                      | 64758.234                           | 20,28                      | 66258.204                                    | 15,78                      | 66758.204                           | 31,56                      |
| 1000                                                         | 1000 | 600 | 64259.234                           | 10,58                      | 64759.234                           | 21,16                      | 66259.204                                    | 17,40                      | 66759.204                           | 34,80                      |
| 1000                                                         | 1000 | 800 | 64260.234                           | 12,46                      | 64760.234                           | 24,92                      | 66260.204                                    | 20,64                      | 66760.204                           | 41,28                      |

levering inclusief:  
12 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
12 tap bolts M10 x 20,  
nuts and washers

Driewegstuk (ongelijkzijdig)  
Unequal tee piece (expanding)



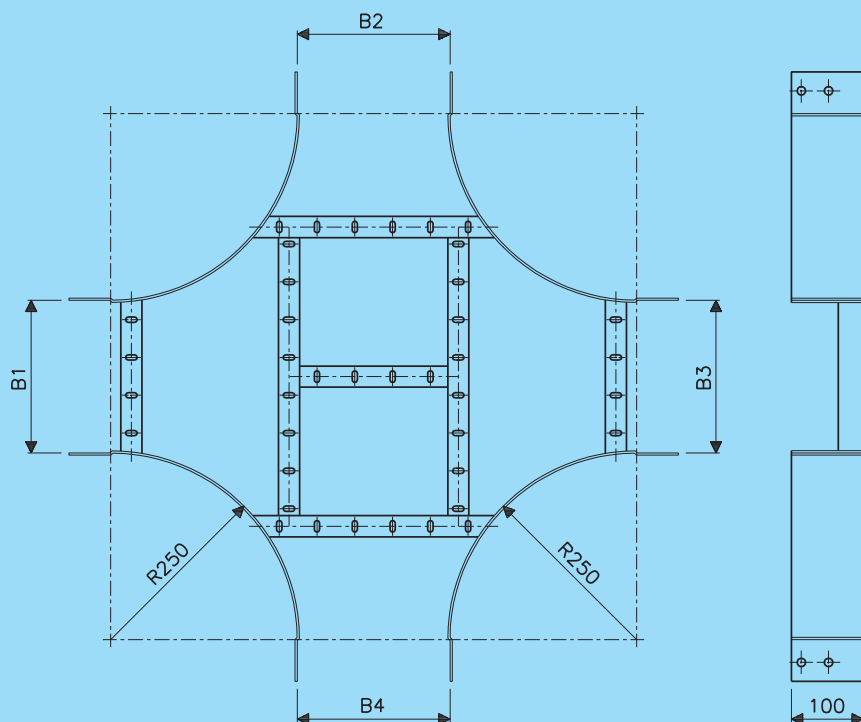
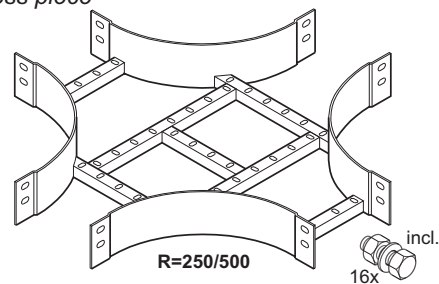
ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

| Driewegstuk (ongelijkzijdig)<br>Unequal tee piece (expanding) |     |      |                                     |                            |                                     |                            | Driewegstukdeksel<br>Unequal tee piece cover |                            |                                     |                            |
|---------------------------------------------------------------|-----|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|----------------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B1                                                            | B2  | B3   | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 | Artikel nr.<br>Product no.<br>R=250          | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                                                           | 200 | 300  | 64274.234                           | 5,81                       | 64774.234                           | 11,62                      | 66274.204                                    | 4,52                       | 66774.204                           | 9,04                       |
| 200                                                           | 200 | 400  | 64275.234                           | 6,24                       | 64775.234                           | 12,48                      | 66275.204                                    | 5,18                       | 66775.204                           | 10,36                      |
| 200                                                           | 200 | 500  | 64276.234                           | 6,88                       | 64776.234                           | 13,76                      | 66276.204                                    | 5,84                       | 66776.204                           | 11,68                      |
| 200                                                           | 200 | 600  | 64277.234                           | 7,31                       | 64777.234                           | 14,62                      | 66277.204                                    | 6,50                       | 66777.204                           | 13,00                      |
| 300                                                           | 300 | 400  | 64278.234                           | 6,55                       | 64778.234                           | 13,10                      | 66278.204                                    | 6,30                       | 66778.204                           | 12,60                      |
| 300                                                           | 300 | 500  | 64279.234                           | 7,28                       | 64779.234                           | 14,56                      | 66279.204                                    | 7,08                       | 66779.204                           | 14,16                      |
| 300                                                           | 300 | 600  | 64280.234                           | 7,72                       | 64780.234                           | 15,44                      | 66280.204                                    | 7,86                       | 66780.204                           | 15,72                      |
| 400                                                           | 400 | 500  | 64281.234                           | 7,69                       | 64781.234                           | 15,38                      | 66281.204                                    | 8,32                       | 66781.204                           | 16,64                      |
| 400                                                           | 400 | 600  | 64282.234                           | 8,13                       | 64782.234                           | 16,26                      | 66282.204                                    | 9,22                       | 66782.204                           | 18,44                      |
| 400                                                           | 400 | 800  | 64283.234                           | 9,39                       | 64783.234                           | 18,78                      | 66283.204                                    | 11,02                      | 66783.204                           | 22,04                      |
| 400                                                           | 400 | 1000 | 64284.234                           | 10,26                      | 64784.234                           | 20,52                      | 66284.204                                    | 12,82                      | 66784.204                           | 25,64                      |
| 500                                                           | 500 | 600  | 64285.234                           | 8,53                       | 64785.234                           | 17,06                      | 66285.204                                    | 10,59                      | 66785.204                           | 21,18                      |
| 500                                                           | 500 | 800  | 64286.234                           | 9,91                       | 64786.234                           | 19,82                      | 66286.204                                    | 12,63                      | 66786.204                           | 25,26                      |
| 500                                                           | 500 | 1000 | 64287.234                           | 10,77                      | 64787.234                           | 21,54                      | 66287.204                                    | 14,67                      | 66787.204                           | 29,34                      |
| 600                                                           | 600 | 800  | 64288.234                           | 10,42                      | 64788.234                           | 20,84                      | 66288.204                                    | 14,23                      | 66788.204                           | 28,46                      |
| 600                                                           | 600 | 1000 | 64289.234                           | 11,28                      | 64789.234                           | 22,56                      | 66289.204                                    | 16,51                      | 66789.204                           | 33,02                      |
| 800                                                           | 800 | 1000 | 64290.234                           | 12,30                      | 64790.234                           | 24,60                      | 66290.204                                    | 20,20                      | 66790.204                           | 40,40                      |

levering inclusief:  
12 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
12 tap bolts M10 x 20,  
nuts and washers

Vierwegstuk  
Cross piece

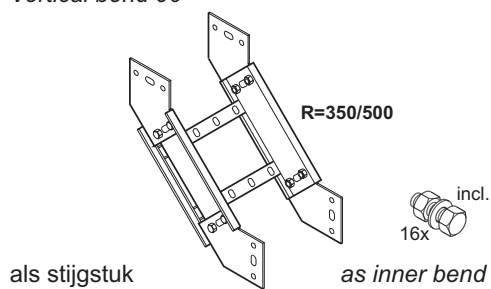


ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

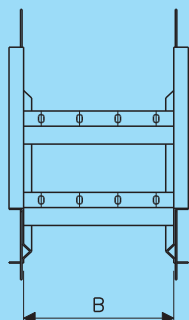
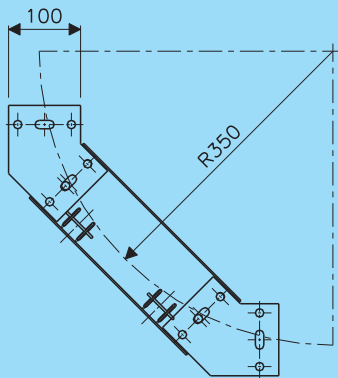
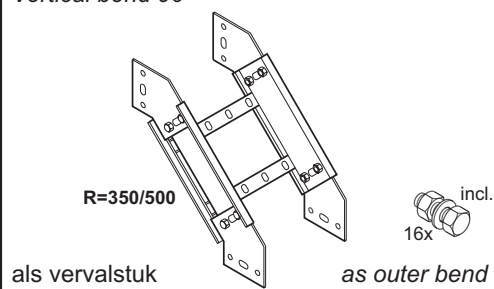
levering inclusief:  
16 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
16 tap bolts M10 x 20,  
nuts and washers

| Vierwegstuk<br>Cross piece |      |      |      |                                     |                            |                                     |                            | Vierwegstukdeksel<br>Cross piece cover |                            |                                     |                            |
|----------------------------|------|------|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|----------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B1                         | B2   | B3   | B4   | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 | Artikel nr.<br>Product no.<br>R=250    | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                        | 200  | 200  | 200  | 64302.234                           | 7,94                       | 64702.234                           | 15,84                      | 66302.204                              | 5,25                       | 66702.204                           | 10,50                      |
| 300                        | 300  | 300  | 300  | 64303.234                           | 8,67                       | 64703.234                           | 17,34                      | 66303.204                              | 7,24                       | 66703.204                           | 14,48                      |
| 400                        | 400  | 400  | 400  | 64304.234                           | 9,40                       | 64704.234                           | 18,80                      | 66304.204                              | 9,47                       | 66704.204                           | 18,94                      |
| 500                        | 500  | 500  | 500  | 64305.234                           | 10,13                      | 64705.234                           | 20,26                      | 66305.204                              | 11,94                      | 66705.204                           | 23,88                      |
| 600                        | 600  | 600  | 600  | 64306.234                           | 10,87                      | 64706.234                           | 21,74                      | 66306.204                              | 14,64                      | 66706.204                           | 29,28                      |
| 800                        | 800  | 800  | 800  | 64308.234                           | 12,33                      | 64708.234                           | 24,66                      | 66308.204                              | 20,78                      | 66708.204                           | 41,56                      |
| 1000                       | 1000 | 1000 | 1000 | 64310.234                           | 13,79                      | 64710.234                           | 27,58                      | 66310.204                              | 27,87                      | 66710.204                           | 45,74                      |
| 200                        | 300  | 200  | 300  | 64324.234                           | 8,26                       | 64724.234                           | 16,52                      | 66324.204                              | 6,24                       | 66724.204                           | 12,48                      |
| 200                        | 400  | 200  | 400  | 64325.234                           | 8,57                       | 64725.234                           | 17,14                      | 66325.204                              | 7,22                       | 66725.204                           | 14,44                      |
| 200                        | 500  | 200  | 500  | 64326.234                           | 8,88                       | 64726.234                           | 17,76                      | 66326.204                              | 8,21                       | 66726.204                           | 16,42                      |
| 200                        | 600  | 200  | 600  | 64327.234                           | 9,20                       | 64727.234                           | 18,40                      | 66327.204                              | 9,19                       | 66727.204                           | 19,38                      |
| 300                        | 400  | 300  | 400  | 64328.234                           | 8,99                       | 64728.234                           | 17,98                      | 66328.204                              | 8,34                       | 66728.204                           | 16,68                      |
| 300                        | 500  | 300  | 500  | 64329.234                           | 9,30                       | 64729.234                           | 18,60                      | 66329.204                              | 9,45                       | 66729.204                           | 18,90                      |
| 300                        | 600  | 300  | 600  | 64330.234                           | 9,61                       | 64730.234                           | 19,22                      | 66330.204                              | 10,55                      | 66730.204                           | 21,10                      |
| 400                        | 500  | 400  | 500  | 64331.234                           | 9,72                       | 64731.234                           | 19,44                      | 66331.204                              | 10,69                      | 66731.204                           | 21,38                      |
| 400                        | 600  | 400  | 600  | 64332.234                           | 10,03                      | 64732.234                           | 20,06                      | 66332.204                              | 11,92                      | 66732.204                           | 23,84                      |
| 400                        | 800  | 400  | 800  | 64333.234                           | 10,66                      | 64733.234                           | 21,32                      | 66333.204                              | 14,37                      | 66733.204                           | 28,74                      |
| 500                        | 600  | 500  | 600  | 64334.234                           | 10,45                      | 64734.234                           | 20,90                      | 66334.204                              | 13,28                      | 66734.204                           | 26,56                      |
| 500                        | 800  | 500  | 800  | 64335.234                           | 11,07                      | 64735.234                           | 22,14                      | 66335.204                              | 15,97                      | 66735.204                           | 31,94                      |
| 500                        | 1000 | 500  | 1000 | 64336.234                           | 11,70                      | 64736.234                           | 23,40                      | 66336.204                              | 18,66                      | 66736.204                           | 37,32                      |
| 600                        | 800  | 600  | 800  | 64337.234                           | 11,49                      | 64737.234                           | 22,98                      | 66337.204                              | 17,57                      | 66737.204                           | 35,14                      |
| 600                        | 1000 | 600  | 1000 | 64338.234                           | 12,12                      | 64738.234                           | 24,24                      | 66338.204                              | 20,50                      | 66738.204                           | 41,00                      |
| 800                        | 1000 | 800  | 1000 | 64339.234                           | 12,95                      | 64739.234                           | 25,90                      | 66339.204                              | 24,19                      | 66739.204                           | 48,38                      |

Verticaal bochtstuk 90°  
Vertical bend 90°

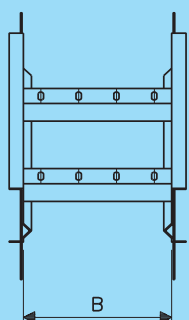
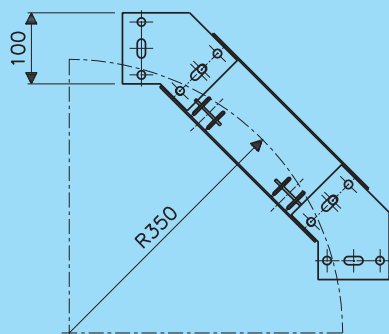


Verticaal bochtstuk 90°  
Vertical bend 90°



als stijgstuk  
as inner bend

Verticaal bochtstuk 90° R=385  
Vertical bend 90° R=385



als vervaltstuk  
as outer bend

Verticaal bochtstuk 90° R=350  
Vertical bend 90° R=350

Verticaal bochtstuk 90°  
Vertical bend 90°

| B    | Artikel nr.<br>Product no.<br>R=350 | Gewicht<br>Weight<br>R=350 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 64422.234                           | 2,05                       | 64722.234                           | 4,10                       |
| 300  | 64423.234                           | 2,25                       | 64723.234                           | 4,50                       |
| 400  | 64424.234                           | 2,45                       | 64724.234                           | 4,90                       |
| 500  | 64425.234                           | 2,66                       | 64725.234                           | 4,32                       |
| 600  | 64426.234                           | 2,86                       | 64726.234                           | 5,72                       |
| 800  | 64428.234                           | 3,27                       | 64728.234                           | 6,54                       |
| 1000 | 64430.234                           | 3,68                       | 64730.234                           | 7,36                       |

levering inclusief:  
16 tapbouten M10 x 20,  
moeren en sluitringen  
4 hoekkoppelplaten 45°  
  
supplied complete with:  
16 tap bolts M10 x 20,  
nuts and washers  
4 corner splice plates 45°

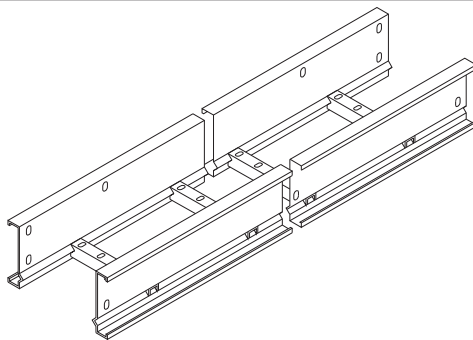
Stijgstukdeksel 90°  
Vertical inner bend cover 90°

| B    | Artikel nr.<br>Product no.<br>R=350 | Gewicht<br>Weight<br>R=350 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66422.204                           | 0,91                       | 64722.204                           | 1,82                       |
| 300  | 66423.204                           | 1,26                       | 64723.204                           | 2,52                       |
| 400  | 66424.204                           | 1,60                       | 64724.204                           | 3,20                       |
| 500  | 66425.204                           | 1,95                       | 64725.204                           | 3,90                       |
| 600  | 66426.204                           | 2,30                       | 64726.204                           | 4,60                       |
| 800  | 66428.204                           | 3,00                       | 64728.204                           | 6,00                       |
| 1000 | 66430.204                           | 3,69                       | 64730.204                           | 7,38                       |

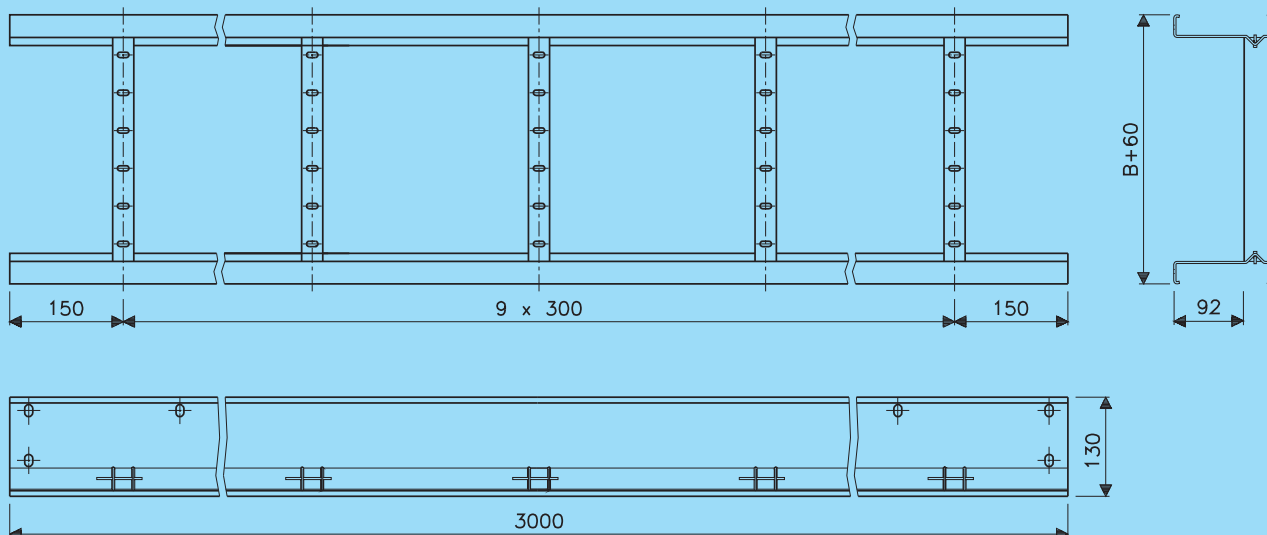
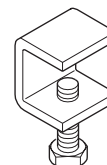
Vervaltstukdeksel 90°  
Vertical outer bend cover 90°

| B    | Artikel nr.<br>Product no.<br>R=350 | Gewicht<br>Weight<br>R=350 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66522.204                           | 1,40                       | 66722.204                           | 2,80                       |
| 300  | 66523.204                           | 1,93                       | 66723.204                           | 3,86                       |
| 400  | 66524.204                           | 2,47                       | 66724.204                           | 4,94                       |
| 500  | 66525.204                           | 3,00                       | 66725.204                           | 6,00                       |
| 600  | 66526.204                           | 3,53                       | 66726.204                           | 7,06                       |
| 800  | 66528.204                           | 4,60                       | 66728.204                           | 9,20                       |
| 1000 | 66530.204                           | 5,67                       | 66730.204                           | 11,34                      |

Kabelladder  
Cable ladder



Dekselsluiting  
Cover fastener



► 300 ◀ Hartafstand bodemprofielen  
c.t.c. rung distance

kabelladderdeksels:  
200 t/m 600 mm L=3000 mm  
700 t/m 800 mm L=1500 mm  
900 t/m 1000 mm L=1000 mm

cover ladder covers:  
200 up to 800 mm L=3000 mm  
700 up to 800 mm L=1500 mm  
900 up to 1000 mm L=1000 mm

bestel de benodigde  
koppelplaten apart,  
zij worden niet  
standaard geleverd  
bij de kabelladders

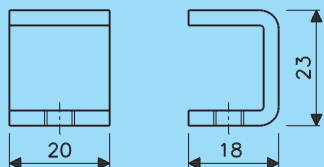
order splice plates  
as separate items,  
they are not sup-  
plied with the  
cable ladders

Kabelladder ► 300 ◀  
Cable ladder

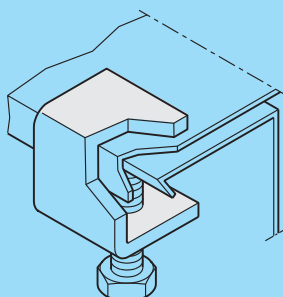
| B    | Artikel nr.<br>Product no. | Gewicht<br>Weight |
|------|----------------------------|-------------------|
| 200  | 65002.234                  | 21,92             |
| 300  | 65003.234                  | 22,94             |
| 400  | 65004.234                  | 23,97             |
| 500  | 65005.234                  | 24,99             |
| 600  | 65006.234                  | 26,01             |
| 800  | 65008.234                  | 28,05             |
| 1000 | 65010.234                  | 30,09             |

Kabelladderdeksel  
Cable ladder cover

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 66002.204                  | 10,36             |
| 66003.204                  | 13,96             |
| 66004.204                  | 17,56             |
| 66005.204                  | 21,16             |
| 66006.204                  | 24,76             |
| 66008.204                  | 15,98             |
| 66010.204                  | 13,06             |



dekselsluitingen worden alleen  
gebruikt bij rechte deksels  
cover fasteners only to be used  
with straight covers



montagetoepassing  
mounting application

Dekselsluiting  
Cover fastener

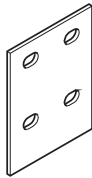
| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 66065.204                  | 0,03              |

levering inclusief:  
tapbout M6 x 20  
supplied complete with:  
tap bolt M6 x 20

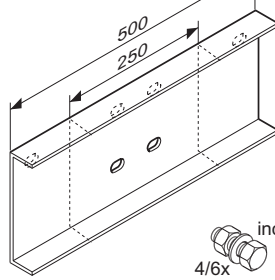
bestel de benodigde deksel-  
klemmen apart, zij worden  
niet geleverd bij de deksels

order cover fasteners as  
separate items, they are not  
supplied with the covers

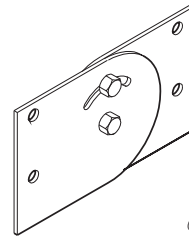
Koppelplaat 100  
Splice plate 100



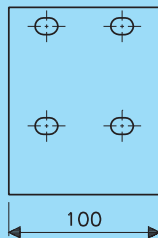
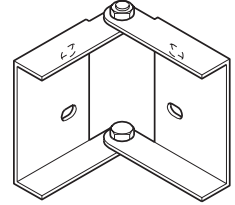
Koppelplaat 250/500  
Splice plate 250/500



Vert. scharn. koppelplaat  
Vert. hinged splice plate



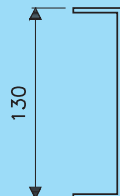
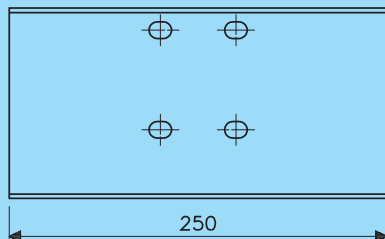
Horiz. scharn. koppelplaat  
Horiz. hinged splice plate



lichte uitvoering, voor  
toepassing bij over-  
spanningen tot 3 meter  
en verloopkoppelplaten  
*light duty version, for use  
with spans upto 3 metres  
and reducing splice plates*

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen  
*supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers*

| Koppelplaat 100<br>Splice plate 100 |                   |
|-------------------------------------|-------------------|
| Artikel nr.<br>Product no.          | Gewicht<br>Weight |
| 65020.204                           | 0,19              |

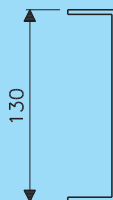
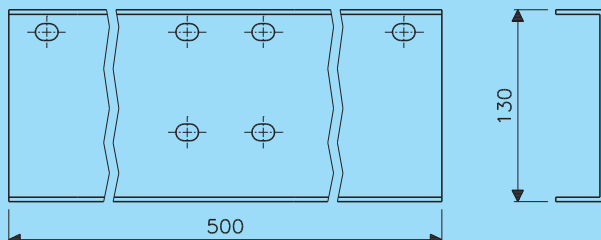


middelzware uitvoering,  
voor toepassing bij over-  
spanningen tot 4,5 meter

*medium duty version,  
for use with spans  
upto 4,5 metres*

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen  
*supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers*

| Koppelplaat 250<br>Splice plate 250 |                   |
|-------------------------------------|-------------------|
| Artikel nr.<br>Product no.          | Gewicht<br>Weight |
| 65024.204                           | 0,65              |

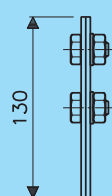
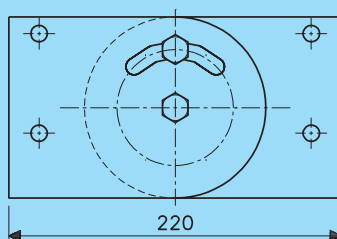


zware uitvoering, voor toepassing  
bij geconcentreerde belastingen  
en overspanning tot 6 meter

*heavy duty version, for use  
with concentrated loads  
and spans upto 6 metres*

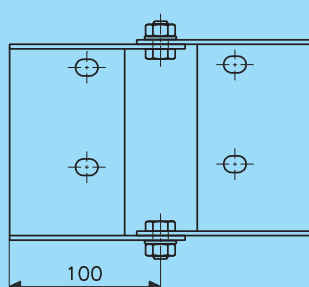
levering inclusief:  
6 tapbouten M10 x 20,  
moeren en sluitringen  
*supplied complete with:  
6 tap bolts M10 x 20,  
nuts and washers*

| Koppelplaat 500<br>Splice plate 500 |                   |
|-------------------------------------|-------------------|
| Artikel nr.<br>Product no.          | Gewicht<br>Weight |
| 65028.204                           | 1,30              |



levering inclusief:  
6 tapbouten M10 x 20,  
moeren en sluitringen  
*supplied complete with:  
6 tap bolts M10 x 20,  
nuts and washers*

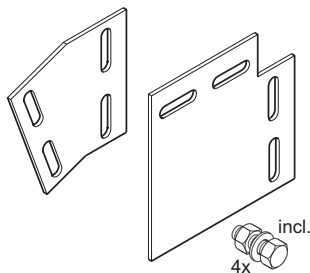
| Vert. scharn. koppelplaat<br>Vert. hinged splice plate |                   |
|--------------------------------------------------------|-------------------|
| Artikel nr.<br>Product no.                             | Gewicht<br>Weight |
| 65030.204                                              | 0,57              |



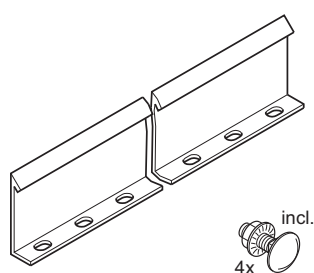
levering inclusief:  
6 tapbouten M10 x 20,  
moeren en sluitringen  
*supplied complete with:  
6 tap bolts M10 x 20,  
nuts and washers*

| Horiz. scharn. koppelplaat<br>Horiz. hinged splice plate |                   |
|----------------------------------------------------------|-------------------|
| Artikel nr.<br>Product no.                               | Gewicht<br>Weight |
| 65032.204                                                | 0,57              |

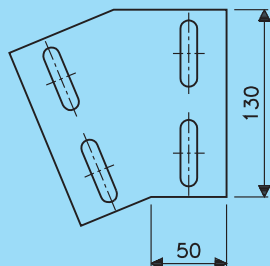
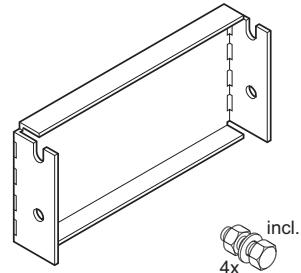
Hoekkoppelplaat  
Corner splice plate



Scheidingsschot H86  
Separation strip H86

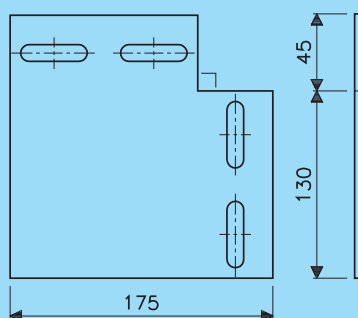


Eindschot  
End plate



voor toepassing bij  
verticale bochtstukken  
en verval/stijgstukken  
te maken onder een  
vaste hoek

for use with vertical  
bends and vertical  
outer/inner bends in  
a fixed angle



voor haakse verticale  
verbindingen  
van kabelladders

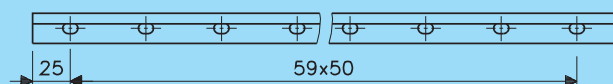
for vertical right-angle  
connections of  
cable ladders

Hoekkoppelplaat  
Corner splice plate

| $\angle^\circ$ | Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------|----------------------------|-------------------|
| 18°            | 65040.204                  | 0,21              |
| 22,5°          | 65042.204                  | 0,22              |
| 30°            | 65044.204                  | 0,24              |
| 45°            | 65046.204                  | 0,27              |
| 90°            | 65050.204                  | 0,42              |

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen

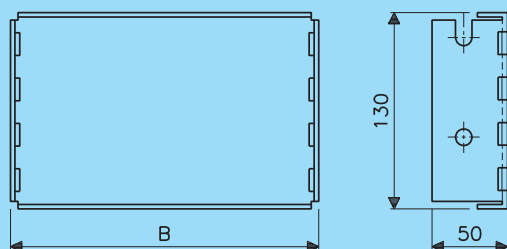
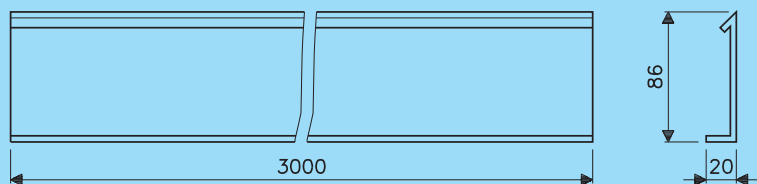
supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers



Scheidingsschot H86  
Separation strip H86

| Artikel nr.<br>Product no. | Gewicht<br>Weight |
|----------------------------|-------------------|
| 98745.204                  | 2,70              |

levering inclusief:  
4 slotbouten M6 x 12  
en flensmoeren  
supplied complete with:  
4 lock screws M6 x 12  
and flange nuts



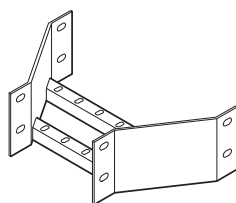
Eindschot  
End plate

| B    | Artikel nr.<br>Product no. | Gewicht<br>Weight |
|------|----------------------------|-------------------|
| 200  | 65072.204                  | 0,51              |
| 300  | 65073.204                  | 0,71              |
| 400  | 65074.204                  | 0,91              |
| 500  | 65075.204                  | 1,11              |
| 600  | 65076.204                  | 1,31              |
| 800  | 65078.204                  | 1,71              |
| 1000 | 65080.204                  | 2,11              |

levering inclusief:  
4 tapbouten M10 x 20,  
moeren en sluitringen

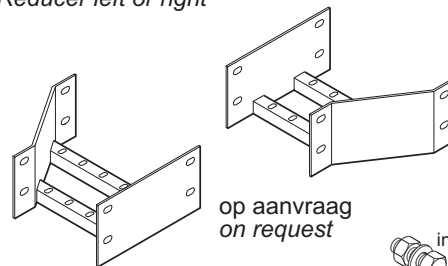
supplied complete with:  
4 tap bolts M10 x 20,  
nuts and washers

Verloopstuk  
Reducer



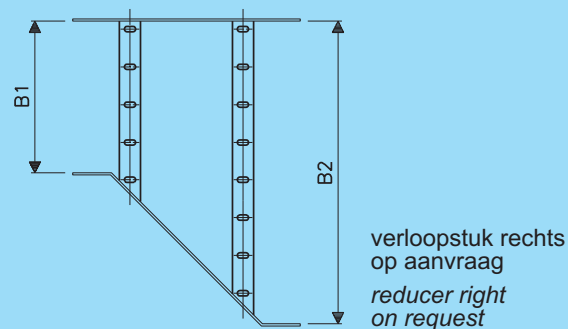
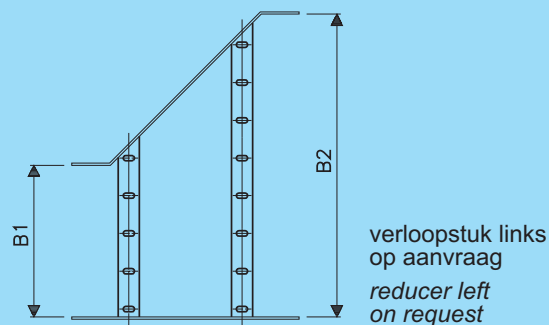
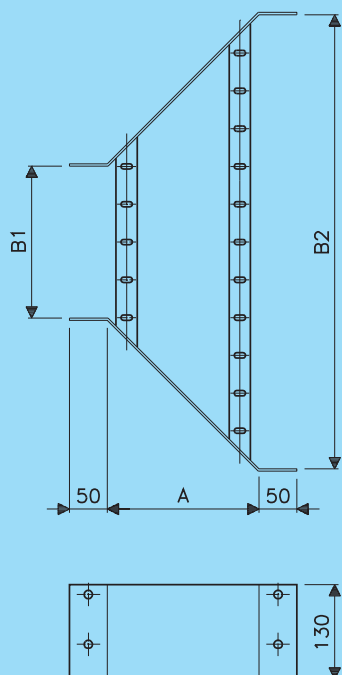
incl.  
8x

Verloopstuk links of rechts  
Reducer left or right



op aanvraag  
on request

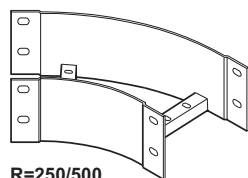
incl.  
8x



levering inclusief:  
8 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
8 tap bolts M10 x 20,  
nuts and washers

| Verloopstuk<br>Reducer |     |                            |                   | Verloopstukdeksel<br>Reducer cover |                   |
|------------------------|-----|----------------------------|-------------------|------------------------------------|-------------------|
| B1 - B2                | A   | Artikel nr.<br>Product no. | Gewicht<br>Weight | Artikel nr.<br>Product no.         | Gewicht<br>Weight |
| 200 - 300              | 278 | 65104.234                  | 2,79              | 66104.204                          | 1,26              |
| 200 - 400              | 264 | 65105.234                  | 2,89              | 66105.204                          | 1,41              |
| 200 - 500              | 240 | 65106.234                  | 3,00              | 66106.204                          | 1,49              |
| 200 - 600              | 201 | 65107.234                  | 3,11              | 66107.204                          | 1,46              |
| 300 - 400              | 278 | 65108.234                  | 2,99              | 66108.204                          | 1,64              |
| 300 - 500              | 264 | 65109.234                  | 3,10              | 66109.204                          | 1,77              |
| 300 - 600              | 240 | 65110.234                  | 3,20              | 66110.204                          | 1,83              |
| 400 - 500              | 278 | 65111.234                  | 3,20              | 66111.204                          | 2,03              |
| 400 - 600              | 264 | 65112.234                  | 3,30              | 66112.204                          | 2,14              |
| 400 - 800              | 201 | 65113.234                  | 3,51              | 66113.204                          | 2,04              |
| 500 - 600              | 278 | 65114.234                  | 3,40              | 66114.204                          | 2,41              |
| 500 - 800              | 240 | 65115.234                  | 3,61              | 66115.204                          | 2,50              |
| 600 - 800              | 264 | 65116.234                  | 3,71              | 66116.204                          | 2,87              |
| 600 - 1000             | 201 | 65117.234                  | 3,92              | 66117.204                          | 2,62              |
| 800 - 1000             | 264 | 65118.234                  | 4,12              | 66118.204                          | 3,60              |

Horizontaal bochtstuk 45°  
Horizontal bend 45°

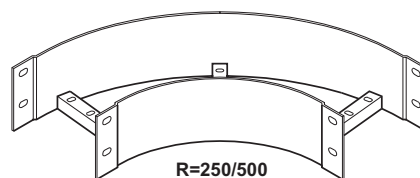


R=250/500



8x

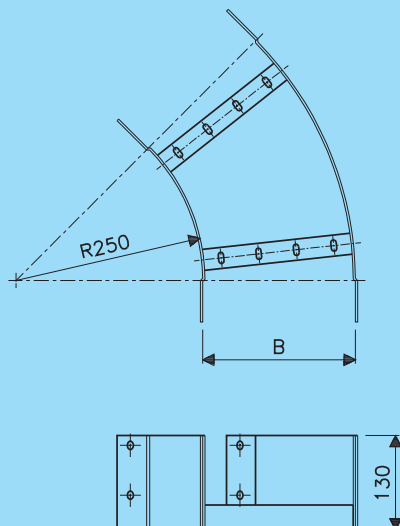
Horizontaal bochtstuk 90°  
Horizontal bend 90°



R=250/500



8x



Horizontaal bochtstuk 45°  
Horizontal bend 45°

| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 65162.234                           | 2,69                       | 65762.234                           | 5,38                       |
| 300  | 65163.234                           | 3,13                       | 65763.234                           | 6,26                       |
| 400  | 65164.234                           | 3,57                       | 65764.234                           | 7,14                       |
| 500  | 65165.234                           | 4,52                       | 65765.234                           | 9,04                       |
| 600  | 65166.234                           | 5,06                       | 65766.234                           | 10,12                      |
| 800  | 65168.234                           | 6,14                       | 65768.234                           | 12,28                      |
| 1000 | 65170.234                           | 8,24                       | 65770.234                           | 16,48                      |

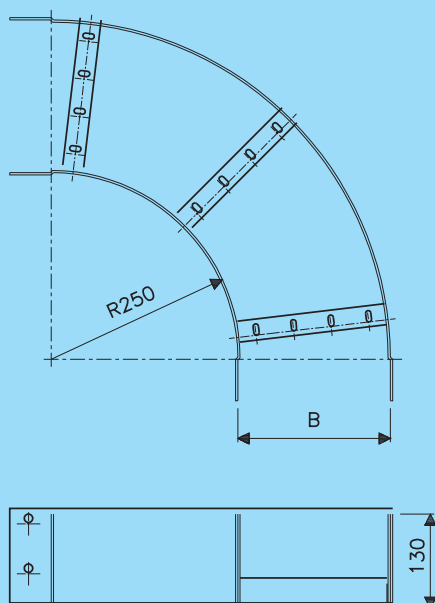
Horizontaal bochtstukdeksel 45°  
Horizontal bend cover 45°

| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66162.204                           | 1,08                       | 66762.204                           | 2,16                       |
| 300  | 66163.204                           | 1,64                       | 66763.204                           | 3,28                       |
| 400  | 66164.204                           | 2,30                       | 66764.204                           | 4,60                       |
| 500  | 66165.204                           | 3,04                       | 66765.204                           | 6,08                       |
| 600  | 66166.204                           | 3,89                       | 66766.204                           | 7,78                       |
| 800  | 66168.204                           | 5,86                       | 66768.204                           | 11,72                      |
| 1000 | 66170.204                           | 8,20                       | 66770.204                           | 16,40                      |

levering inclusief:  
8 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
8 tap bolts M10 x 20,  
nuts and washers

ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request



Horizontaal bochtstuk 90°  
Horizontal bend 90°

| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 65182.234                           | 4,53                       | 65782.234                           | 9,06                       |
| 300  | 65183.234                           | 5,61                       | 65783.234                           | 11,22                      |
| 400  | 65184.234                           | 6,49                       | 65784.234                           | 12,98                      |
| 500  | 65185.234                           | 7,37                       | 65785.234                           | 14,74                      |
| 600  | 65186.234                           | 8,86                       | 65786.234                           | 17,72                      |
| 800  | 65188.234                           | 11,64                      | 65788.234                           | 23,28                      |
| 1000 | 65190.234                           | 14,82                      | 65790.234                           | 29,64                      |

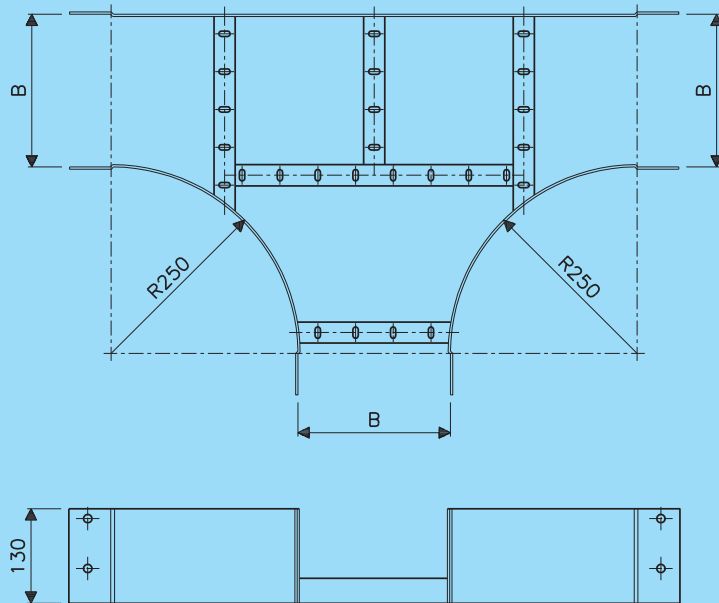
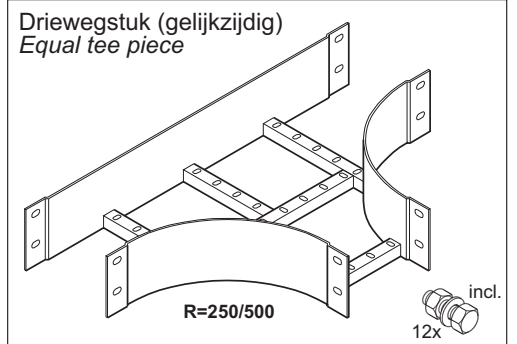
Horizontaal bochtstukdeksel 90°  
Horizontal bend cover 90°

| B    | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66182.204                           | 2,04                       | 66782.204                           | 4,08                       |
| 300  | 66183.204                           | 3,11                       | 66783.204                           | 6,22                       |
| 400  | 66184.204                           | 4,37                       | 66784.204                           | 8,74                       |
| 500  | 66185.204                           | 5,82                       | 66785.204                           | 11,64                      |
| 600  | 66186.204                           | 7,46                       | 66786.204                           | 14,92                      |
| 800  | 66188.204                           | 11,68                      | 66788.204                           | 23,36                      |
| 1000 | 66190.204                           | 16,37                      | 66790.204                           | 32,74                      |

levering inclusief:  
8 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
8 tap bolts M10 x 20,  
nuts and washers

ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request



ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag

also available fittings > R=250  
technical documentation on request

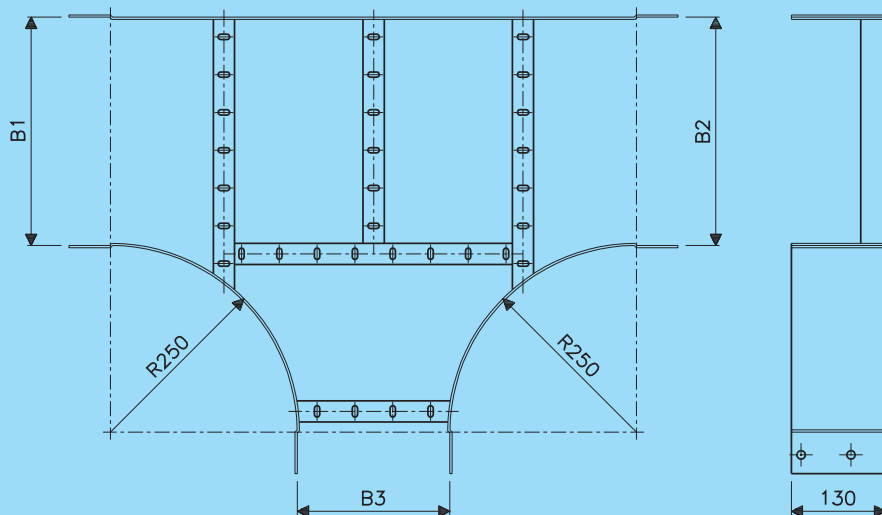
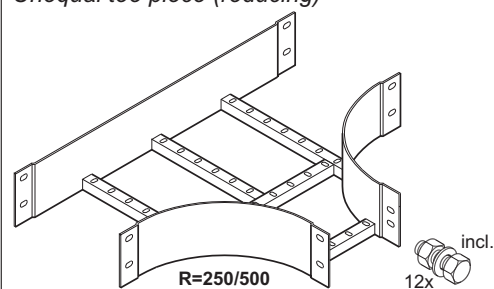
| Driewegstuk (gelijkzijdig)<br>Equal tee piece |                                     |                            |                                     |                            |
|-----------------------------------------------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B                                             | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                                           | 65222.234                           | 6,68                       | 65722.234                           | 13,36                      |
| 300                                           | 65223.234                           | 7,49                       | 65723.234                           | 14,98                      |
| 400                                           | 65224.234                           | 8,30                       | 65724.234                           | 16,60                      |
| 500                                           | 65225.234                           | 9,62                       | 65725.234                           | 19,24                      |
| 600                                           | 65226.234                           | 10,53                      | 65726.234                           | 21,06                      |
| 800                                           | 65228.234                           | 13,17                      | 65728.234                           | 26,34                      |
| 1000                                          | 65230.234                           | 15,20                      | 65730.234                           | 30,40                      |

| Driewegstukdeksel (gelijkzijdig)<br>Equal tee piece cover |                                     |                            |                                     |                            |
|-----------------------------------------------------------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B                                                         | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                                                       | 66222.204                           | 3,86                       | 66722.204                           | 7,72                       |
| 300                                                       | 66223.204                           | 5,52                       | 66723.204                           | 11,04                      |
| 400                                                       | 66224.204                           | 7,42                       | 66724.204                           | 14,84                      |
| 500                                                       | 66225.204                           | 9,57                       | 66725.204                           | 19,14                      |
| 600                                                       | 66226.204                           | 11,95                      | 66726.204                           | 23,90                      |
| 800                                                       | 66228.204                           | 17,44                      | 66728.204                           | 34,88                      |
| 1000                                                      | 66230.204                           | 23,88                      | 66730.204                           | 47,76                      |

levering inclusief:  
12 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
12 tap bolts M10 x 20,  
nuts and washers

Driewegstuk (ongelijkzijdig)  
Unequal tee piece (reducing)

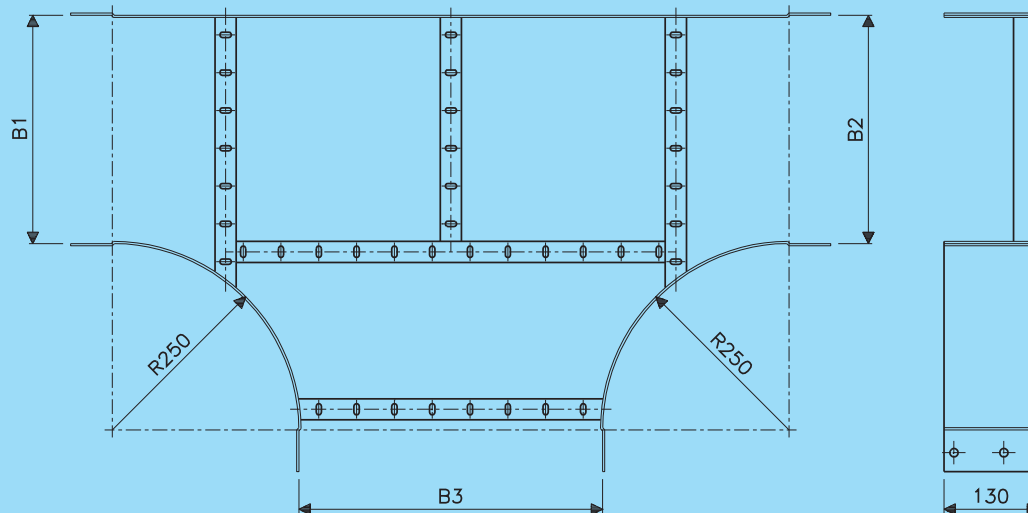
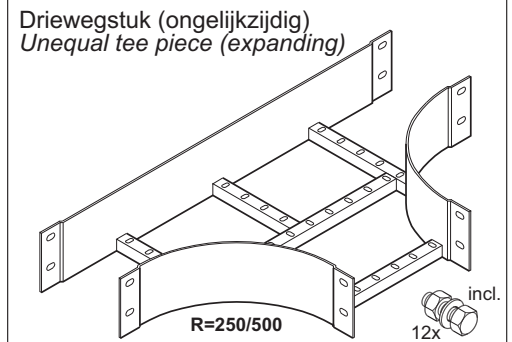


ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

| Driewegstuk (ongelijkzijdig)<br><i>Unequal tee piece (reducing)</i> |      |     |                                            |                                   |                                            |                                   | Driewegstukdeksel<br><i>Unequal tee piece cover</i> |                                   |                                            |                                   |
|---------------------------------------------------------------------|------|-----|--------------------------------------------|-----------------------------------|--------------------------------------------|-----------------------------------|-----------------------------------------------------|-----------------------------------|--------------------------------------------|-----------------------------------|
| B1                                                                  | B2   | B3  | Artikel nr.<br><i>Product no.</i><br>R=250 | Gewicht<br><i>Weight</i><br>R=250 | Artikel nr.<br><i>Product no.</i><br>R=500 | Gewicht<br><i>Weight</i><br>R=500 | Artikel nr.<br><i>Product no.</i><br>R=250          | Gewicht<br><i>Weight</i><br>R=250 | Artikel nr.<br><i>Product no.</i><br>R=500 | Gewicht<br><i>Weight</i><br>R=500 |
| 300                                                                 | 300  | 200 | 65243.234                                  | 6,99                              | 65743.234                                  | 13,98                             | 66243.204                                           | 4,74                              | 66743.204                                  | 9,48                              |
| 400                                                                 | 400  | 200 | 65245.234                                  | 7,30                              | 65745.234                                  | 14,60                             | 66245.204                                           | 5,62                              | 66745.204                                  | 11,24                             |
| 400                                                                 | 400  | 300 | 65246.234                                  | 7,80                              | 65746.234                                  | 15,60                             | 66246.204                                           | 6,52                              | 66746.204                                  | 13,04                             |
| 500                                                                 | 500  | 200 | 65247.234                                  | 7,60                              | 65747.234                                  | 15,20                             | 66247.204                                           | 6,50                              | 66747.204                                  | 13,00                             |
| 500                                                                 | 500  | 300 | 65248.234                                  | 8,11                              | 65748.234                                  | 16,22                             | 66248.204                                           | 7,53                              | 66748.204                                  | 15,06                             |
| 500                                                                 | 500  | 400 | 65249.234                                  | 8,61                              | 65749.234                                  | 17,22                             | 66249.204                                           | 8,55                              | 66749.204                                  | 17,10                             |
| 600                                                                 | 600  | 200 | 65250.234                                  | 7,91                              | 65750.234                                  | 15,82                             | 66250.204                                           | 7,39                              | 66750.204                                  | 14,78                             |
| 600                                                                 | 600  | 300 | 65251.234                                  | 8,41                              | 65751.234                                  | 16,82                             | 66251.204                                           | 8,53                              | 66751.204                                  | 17,06                             |
| 600                                                                 | 600  | 400 | 65252.234                                  | 8,92                              | 65752.234                                  | 17,84                             | 66252.204                                           | 9,67                              | 66752.204                                  | 19,34                             |
| 600                                                                 | 600  | 500 | 65253.234                                  | 10,03                             | 65753.234                                  | 20,06                             | 66253.204                                           | 10,81                             | 66753.204                                  | 21,62                             |
| 800                                                                 | 800  | 400 | 65254.234                                  | 9,53                              | 65754.234                                  | 19,06                             | 66254.204                                           | 11,91                             | 66754.204                                  | 23,82                             |
| 800                                                                 | 800  | 500 | 65255.234                                  | 10,85                             | 65755.234                                  | 21,70                             | 66255.204                                           | 13,30                             | 66755.204                                  | 26,60                             |
| 800                                                                 | 800  | 600 | 65256.234                                  | 11,35                             | 65756.234                                  | 22,70                             | 66256.204                                           | 14,68                             | 66756.204                                  | 29,36                             |
| 1000                                                                | 1000 | 400 | 65257.234                                  | 10,14                             | 65757.234                                  | 20,28                             | 66257.204                                           | 14,16                             | 66757.204                                  | 28,32                             |
| 1000                                                                | 1000 | 500 | 65258.234                                  | 11,66                             | 65758.234                                  | 23,32                             | 66258.204                                           | 15,78                             | 66758.204                                  | 31,56                             |
| 1000                                                                | 1000 | 600 | 65259.234                                  | 12,17                             | 65759.234                                  | 24,34                             | 66259.204                                           | 17,40                             | 66759.204                                  | 34,80                             |
| 1000                                                                | 1000 | 800 | 65260.234                                  | 14,19                             | 65760.234                                  | 28,38                             | 66260.204                                           | 20,64                             | 66760.204                                  | 41,28                             |

levering inclusief:  
12 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
12 tap bolts M10 x 20,  
nuts and washers

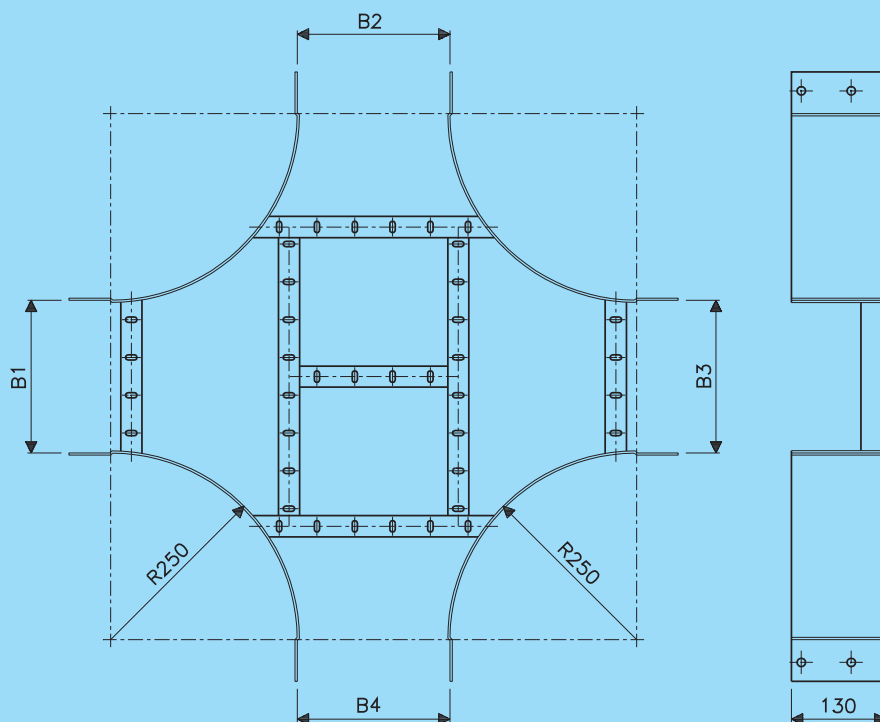
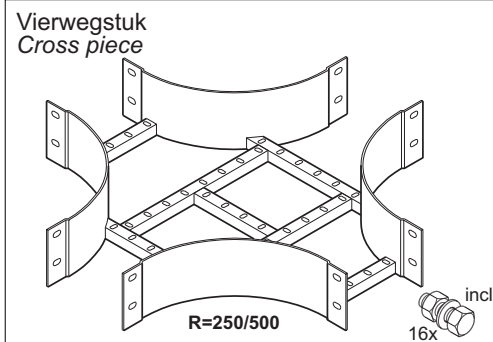


ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

| Driewegstuk (ongelijkzijdig)<br>Unequal tee piece (expanding) |     |      |                                     |                            |                                     |                            | Driewegstukdeksel<br>Unequal tee piece cover |                            |                                     |                            |
|---------------------------------------------------------------|-----|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|----------------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B1                                                            | B2  | B3   | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 | Artikel nr.<br>Product no.<br>R=250          | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                                                           | 200 | 300  | 65274.234                           | 7,19                       | 65774.234                           | 14,38                      | 66274.204                                    | 4,52                       | 66774.204                           | 9,04                       |
| 200                                                           | 200 | 400  | 65275.234                           | 7,69                       | 65775.234                           | 15,38                      | 66275.204                                    | 5,18                       | 66775.204                           | 10,36                      |
| 200                                                           | 200 | 500  | 65276.234                           | 8,40                       | 65776.234                           | 16,80                      | 66276.204                                    | 5,84                       | 66776.204                           | 11,68                      |
| 200                                                           | 200 | 600  | 65277.234                           | 8,90                       | 65777.234                           | 17,80                      | 66277.204                                    | 6,50                       | 66777.204                           | 13,00                      |
| 300                                                           | 300 | 400  | 65278.234                           | 8,00                       | 65778.234                           | 16,00                      | 66278.204                                    | 6,30                       | 66778.204                           | 12,60                      |
| 300                                                           | 300 | 500  | 65279.234                           | 8,81                       | 65779.234                           | 17,62                      | 66279.204                                    | 7,08                       | 66779.204                           | 14,16                      |
| 300                                                           | 300 | 600  | 65280.234                           | 9,31                       | 65780.234                           | 18,62                      | 66280.204                                    | 7,86                       | 66780.204                           | 15,72                      |
| 400                                                           | 400 | 500  | 65281.234                           | 9,21                       | 65781.234                           | 18,42                      | 66281.204                                    | 8,32                       | 66781.204                           | 16,64                      |
| 400                                                           | 400 | 600  | 65282.234                           | 9,72                       | 65782.234                           | 19,44                      | 66282.204                                    | 9,22                       | 66782.204                           | 18,44                      |
| 400                                                           | 400 | 800  | 65283.234                           | 11,13                      | 65783.234                           | 22,26                      | 66283.204                                    | 11,02                      | 66783.204                           | 22,04                      |
| 400                                                           | 400 | 1000 | 65284.234                           | 12,14                      | 65784.234                           | 24,28                      | 66284.204                                    | 12,82                      | 66784.204                           | 25,64                      |
| 500                                                           | 500 | 600  | 65285.234                           | 10,13                      | 65785.234                           | 20,26                      | 66285.204                                    | 10,59                      | 66785.204                           | 21,18                      |
| 500                                                           | 500 | 800  | 65286.234                           | 11,64                      | 65786.234                           | 23,28                      | 66286.204                                    | 12,63                      | 66786.204                           | 25,26                      |
| 500                                                           | 500 | 1000 | 65287.234                           | 12,65                      | 65787.234                           | 25,30                      | 66287.204                                    | 14,67                      | 66787.204                           | 29,34                      |
| 600                                                           | 600 | 800  | 65288.234                           | 12,15                      | 65788.234                           | 24,30                      | 66288.204                                    | 14,23                      | 66788.204                           | 28,46                      |
| 600                                                           | 600 | 1000 | 65289.234                           | 13,16                      | 65789.234                           | 26,32                      | 66289.204                                    | 16,51                      | 66789.204                           | 33,02                      |
| 800                                                           | 800 | 1000 | 65290.234                           | 14,18                      | 65790.234                           | 28,36                      | 66290.204                                    | 20,20                      | 66790.204                           | 40,40                      |

levering inclusief:  
12 tapbouten M10 x 20,  
moeren en sluitringen

supplied complete with:  
12 tap bolts M10 x 20,  
nuts and washers

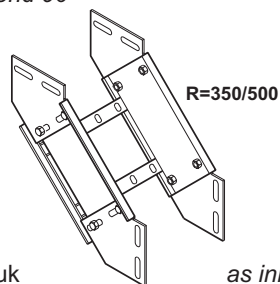


ook leverbaar hulpstukken > R=250  
technische documentatie op aanvraag  
also available fittings > R=250  
technical documentation on request

levering inclusief:  
16 tapbouten M10 x 20,  
moeren en sluitringen  
supplied complete with:  
16 tap bolts M10 x 20,  
nuts and washers

| Vierwegstuk<br>Cross piece |      |      |      |                                     |                            |                                     |                            | Vierwegstukdeksel<br>Cross piece cover |                            |                                     |                            |
|----------------------------|------|------|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|----------------------------------------|----------------------------|-------------------------------------|----------------------------|
| B1                         | B2   | B3   | B4   | Artikel nr.<br>Product no.<br>R=250 | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 | Artikel nr.<br>Product no.<br>R=250    | Gewicht<br>Weight<br>R=250 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
| 200                        | 200  | 200  | 200  | 65302.234                           | 7,94                       | 65702.234                           | 15,88                      | 66302.204                              | 5,25                       | 66702.204                           | 10,50                      |
| 300                        | 300  | 300  | 300  | 65303.234                           | 8,66                       | 65703.234                           | 17,32                      | 66303.204                              | 7,24                       | 66703.204                           | 14,48                      |
| 400                        | 400  | 400  | 400  | 65304.234                           | 9,37                       | 65704.234                           | 18,74                      | 66304.204                              | 9,47                       | 66704.204                           | 18,94                      |
| 500                        | 500  | 500  | 500  | 65305.234                           | 10,59                      | 65705.234                           | 21,18                      | 66305.204                              | 11,94                      | 66705.204                           | 23,88                      |
| 600                        | 600  | 600  | 600  | 65306.234                           | 11,41                      | 65706.234                           | 22,82                      | 66306.204                              | 14,64                      | 66706.204                           | 29,28                      |
| 800                        | 800  | 800  | 800  | 65308.234                           | 13,86                      | 65708.234                           | 27,72                      | 66308.204                              | 20,78                      | 66708.204                           | 41,56                      |
| 1000                       | 1000 | 1000 | 1000 | 65310.234                           | 15,70                      | 65710.234                           | 31,40                      | 66310.204                              | 27,87                      | 66710.204                           | 45,74                      |
| 200                        | 300  | 200  | 300  | 65324.234                           | 8,25                       | 65724.234                           | 16,50                      | 66324.204                              | 6,24                       | 66724.204                           | 12,48                      |
| 200                        | 400  | 200  | 400  | 65325.234                           | 8,56                       | 65725.234                           | 17,12                      | 66325.204                              | 7,22                       | 66725.204                           | 14,44                      |
| 200                        | 500  | 200  | 500  | 65326.234                           | 8,86                       | 65726.234                           | 17,72                      | 66326.204                              | 8,21                       | 66726.204                           | 16,42                      |
| 200                        | 600  | 200  | 600  | 65327.234                           | 9,17                       | 65727.234                           | 18,34                      | 66327.204                              | 9,19                       | 66727.204                           | 19,38                      |
| 300                        | 400  | 300  | 400  | 65328.234                           | 8,96                       | 65728.234                           | 17,92                      | 66328.204                              | 8,34                       | 66728.204                           | 16,68                      |
| 300                        | 500  | 300  | 500  | 65329.234                           | 9,27                       | 65729.234                           | 18,54                      | 66329.204                              | 9,45                       | 66729.204                           | 18,90                      |
| 300                        | 600  | 300  | 600  | 65330.234                           | 9,58                       | 65730.234                           | 19,16                      | 66330.204                              | 10,55                      | 66730.204                           | 21,10                      |
| 400                        | 500  | 400  | 500  | 65331.234                           | 9,68                       | 65731.234                           | 19,36                      | 66331.204                              | 10,69                      | 66731.204                           | 21,38                      |
| 400                        | 600  | 400  | 600  | 65332.234                           | 9,99                       | 65732.234                           | 19,98                      | 66332.204                              | 11,92                      | 66732.204                           | 23,84                      |
| 400                        | 800  | 400  | 800  | 65333.234                           | 10,60                      | 65733.234                           | 21,20                      | 66333.204                              | 14,37                      | 66733.204                           | 28,74                      |
| 500                        | 600  | 500  | 600  | 65334.234                           | 11,00                      | 65734.234                           | 22,00                      | 66334.204                              | 13,28                      | 66734.204                           | 26,56                      |
| 500                        | 800  | 500  | 800  | 65335.234                           | 11,82                      | 65735.234                           | 23,64                      | 66335.204                              | 15,97                      | 66735.204                           | 31,94                      |
| 500                        | 1000 | 500  | 1000 | 65336.234                           | 12,64                      | 65736.234                           | 25,28                      | 66336.204                              | 18,66                      | 66736.204                           | 37,32                      |
| 600                        | 800  | 600  | 800  | 65337.234                           | 12,23                      | 65737.234                           | 24,46                      | 66337.204                              | 17,57                      | 66737.204                           | 35,14                      |
| 600                        | 1000 | 600  | 1000 | 65338.234                           | 13,04                      | 65738.234                           | 26,08                      | 66338.204                              | 20,50                      | 66738.204                           | 41,00                      |
| 800                        | 1000 | 800  | 1000 | 65339.234                           | 14,89                      | 65739.234                           | 29,78                      | 66339.204                              | 24,19                      | 66739.204                           | 48,38                      |

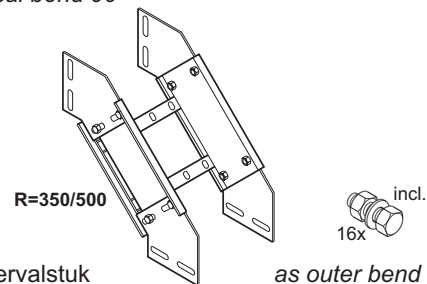
Verticaal bochtstuk 90°  
Vertical bend 90°



als stijgstuk

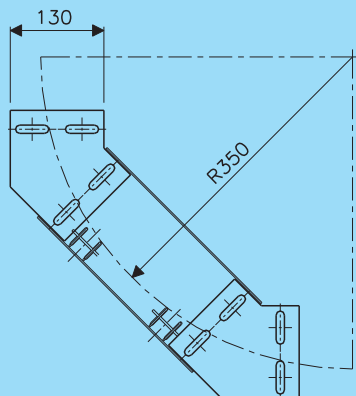
as inner bend

Verticaal bochtstuk 90°  
Vertical bend 90°



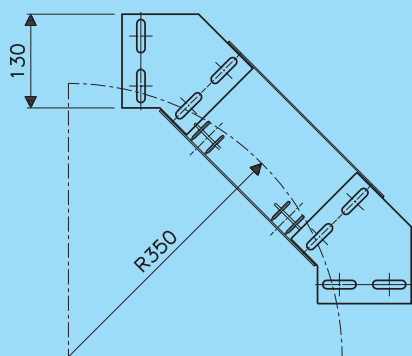
als vervalstuk

as outer bend



als stijgstuk  
as inner bend

Verticaal bochtstuk 90° R=400  
Vertical bend 90° R=400



als vervalstuk  
as outer bend

Verticaal bochtstuk 90° R=350  
Vertical bend 90° R=350

Verticaal bochtstuk 90°  
Vertical bend 90°

| B    | Artikel nr.<br>Product no.<br>R=350 | Gewicht<br>Weight<br>R=350 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 65422.234                           | 2,75                       | 65722.234                           | 5,50                       |
| 300  | 65423.234                           | 2,95                       | 65723.234                           | 5,90                       |
| 400  | 65424.234                           | 3,15                       | 65724.234                           | 6,30                       |
| 500  | 65425.234                           | 3,36                       | 65725.234                           | 6,72                       |
| 600  | 65426.234                           | 3,56                       | 65726.234                           | 7,12                       |
| 800  | 65428.234                           | 3,97                       | 65728.234                           | 7,94                       |
| 1000 | 65430.234                           | 4,38                       | 65730.234                           | 8,76                       |

levering inclusief:  
16 tapbouten M10 x 20,  
moeren en sluitringen  
4 hoekkoppelplaten 45°  
  
supplied complete with:  
16 tap bolts M10 x 20,  
nuts and washers  
4 corner splice plates 45°

Stijgstukdeksel 90°  
Vertical inner bend cover 90°

| B    | Artikel nr.<br>Product no.<br>R=350 | Gewicht<br>Weight<br>R=350 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66422.204                           | 0,91                       | 64722.204                           | 1,82                       |
| 300  | 66423.204                           | 1,26                       | 64723.204                           | 2,52                       |
| 400  | 66424.204                           | 1,60                       | 64724.204                           | 3,20                       |
| 500  | 66425.204                           | 1,95                       | 64725.204                           | 3,90                       |
| 600  | 66426.204                           | 2,30                       | 64726.204                           | 4,60                       |
| 800  | 66428.204                           | 3,00                       | 64728.204                           | 6,00                       |
| 1000 | 66430.204                           | 3,69                       | 64730.204                           | 7,38                       |

Vervalstukdeksel 90°  
Vertical outer bend cover 90°

| B    | Artikel nr.<br>Product no.<br>R=350 | Gewicht<br>Weight<br>R=350 | Artikel nr.<br>Product no.<br>R=500 | Gewicht<br>Weight<br>R=500 |
|------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| 200  | 66622.204                           | 1,55                       | 66722.204                           | 3,10                       |
| 300  | 66623.204                           | 2,15                       | 66723.204                           | 4,30                       |
| 400  | 66624.204                           | 2,74                       | 66724.204                           | 5,48                       |
| 500  | 66625.204                           | 3,34                       | 66725.204                           | 6,68                       |
| 600  | 66626.204                           | 3,93                       | 66726.204                           | 7,86                       |
| 800  | 66628.204                           | 5,12                       | 66728.204                           | 10,24                      |
| 1000 | 66630.204                           | 6,31                       | 66730.204                           | 12,62                      |



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