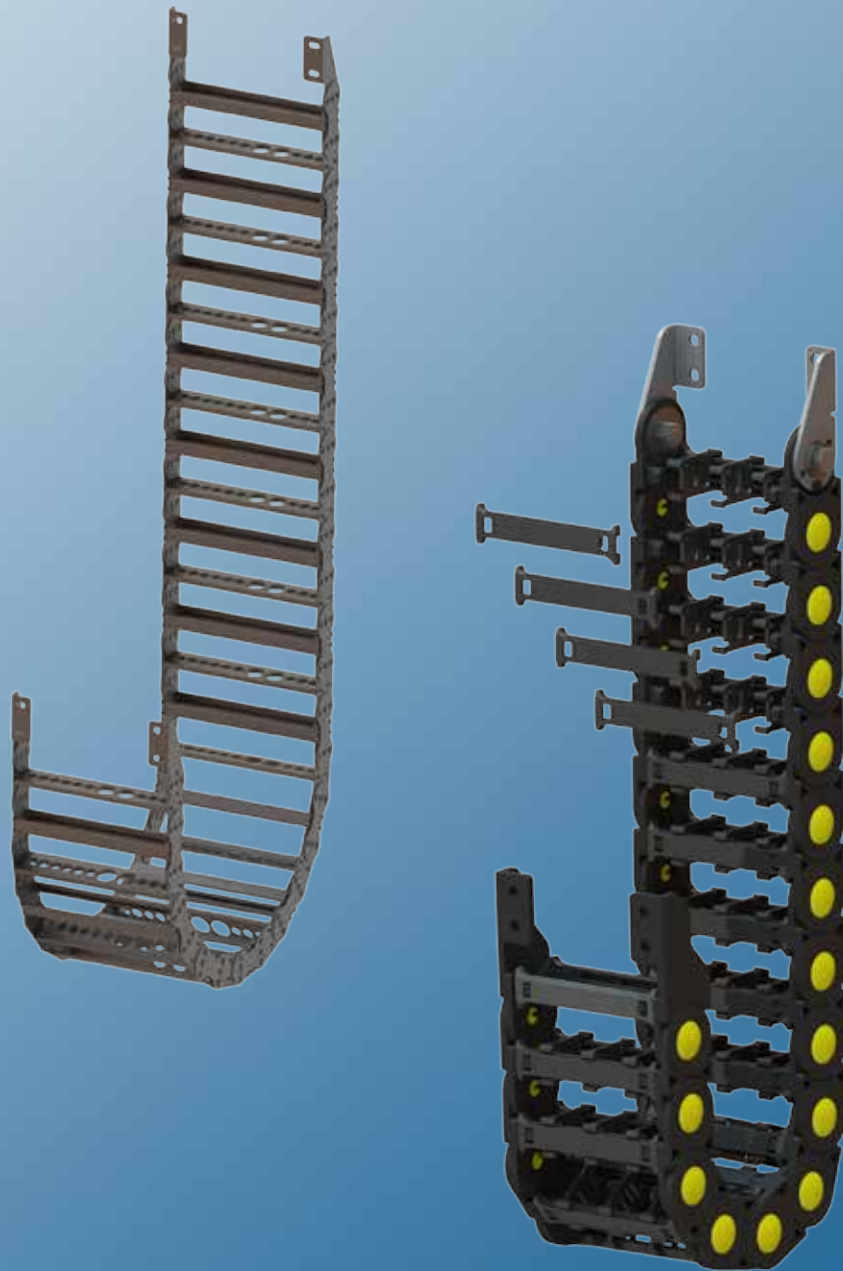


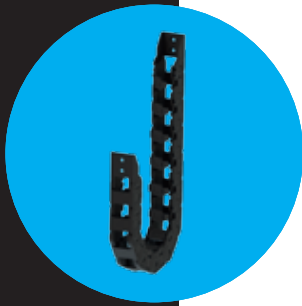


**SØRENSEN & KOFOED A/S**

Alt i teknisk gummi, slanger & hydraulik. Supplier of Technical Rubber, Hoses and Hydraulics

# ENERGI KÆDER



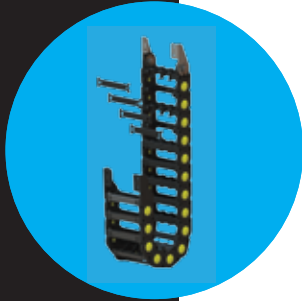


## PLAST LIGHT SERIE PLASTIC LIGHT SERIE

CK15 SERIE/ CK15 SERIE  
CK20 SERIE/ CK20 SERIE  
CK24 SERIE/ CK24 SERIE

3-16

4-7  
8-11  
12-15



## PLAST MEDIUM SERIE PLASTIC MEDIUM SERIE

CK25 SERIE/ CK25 SERIE  
CK30 SERIE/ CK30 SERIE  
CK35 SERIE/ CK35 SERIE  
CK42 SERIE/ CK42 SERIE

16-37

17-21  
22-26  
27-31  
32-36



## PLAST HEAVY SERIE PLASTIC HEAVY SERIE

CK40 SERIE/ CK40 SERIE  
CK60 SERIE/ CK60 SERIE  
CK80 SERIE/ CK80 SERIE

37-53

38-42  
43-47  
48-52



## HEAVY SERIE MED ALU STAG HEAVY SERIE WITH AL. FRAME

CK40-60-80 AL SERIE/ CK40-60-80 AL SERIE

53-59

54-58

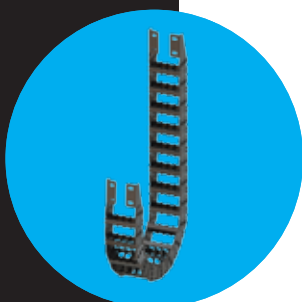


## GLIDENDE SERIE SLIDING SERIE

CK40 S SERIE/ CK40 S SERIE  
CK60 S SERIE/ CK60 S SERIE

59-70

60-64  
65-69



## STÅL SERIE STEEL SERIE

CSA SERIE/ CSA SERIE  
CSB SERIE/ CSB SERIE  
CSK SERIE/ CSK SERIE

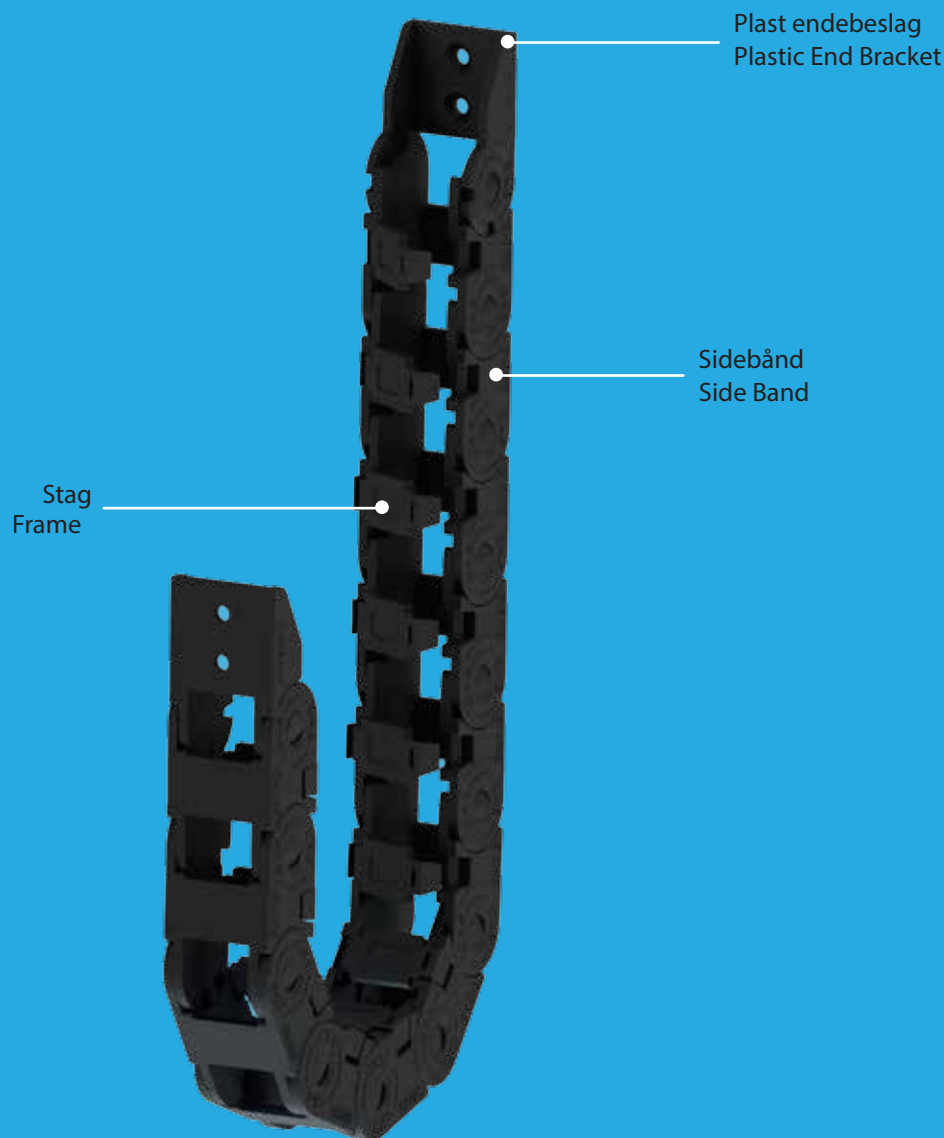
70-84

71-75  
76-80  
81-84

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PLAST LIGHT SERIE  
PLASTIC LIGHT SERIE

---



## MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



## HASTIGHED / SPEED

8 m/sek  
8m/sec



## ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner,  
svejsmaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Skinne robot, Machining center, Textile machine, svejse robotter,  
Feeder unit, Wood work machine, Fabric machine



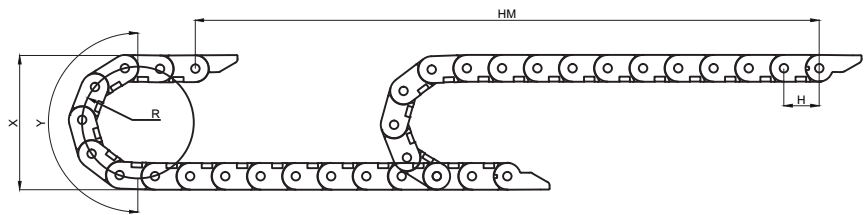
## ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK15 SERIE/ CK15 SERIE

PLAST LIGHT SERIE  
PLASTIC LIGHT SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$L = HM/2 + Y$

$X = R \times 2 + C$

$Y = R \times \pi$

|                 | A   | B                                     | C                                    | D                                    | W                          |
|-----------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL           | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Højde udv. (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK15 A 015 R025 | 15  | 15                                    | 20                                   | 25                                   | 0.23                       |
| CK15 F 020 R035 | 15  | 20                                    | 19                                   | 28                                   | 0.27                       |
| CK15 F 030 R035 | 15  | 30                                    | 19                                   | 38                                   | 0.30                       |

| R      | Bøjningsradius / Bending Radius | 25 | 35  |
|--------|---------------------------------|----|-----|
| H (mm) |                                 | 25 | 25  |
| X (mm) |                                 | 70 | 89  |
| Y (mm) |                                 | 79 | 110 |

**ORDRE KODE / ORDERING**

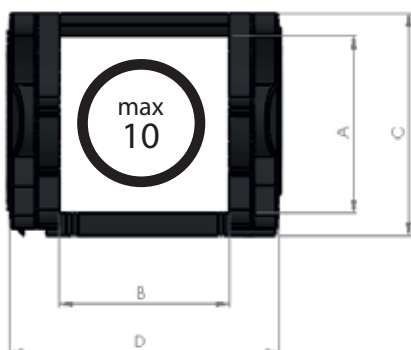
**CK15 A 015 R025**

Indv. højde  
Inner Height

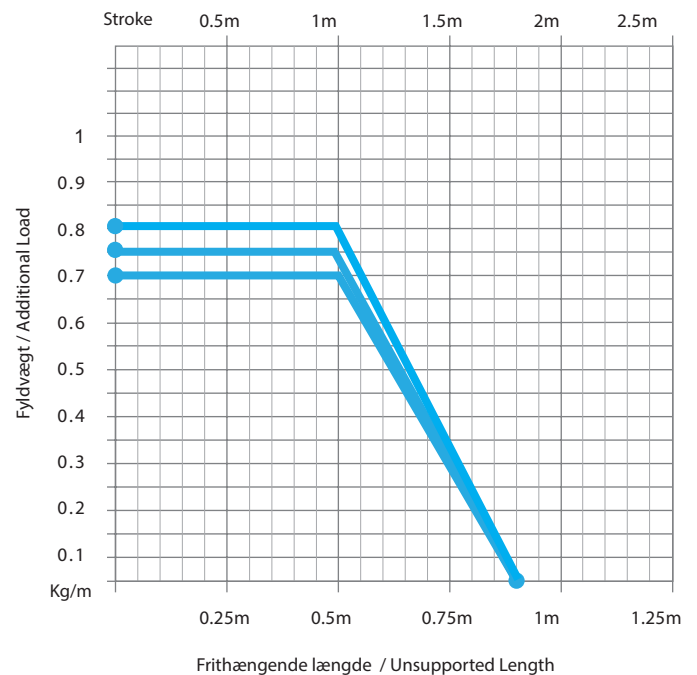
Åben design  
Open Design

Indvendig bredde  
Inner Width

Bøjningsradius  
Bending Radius

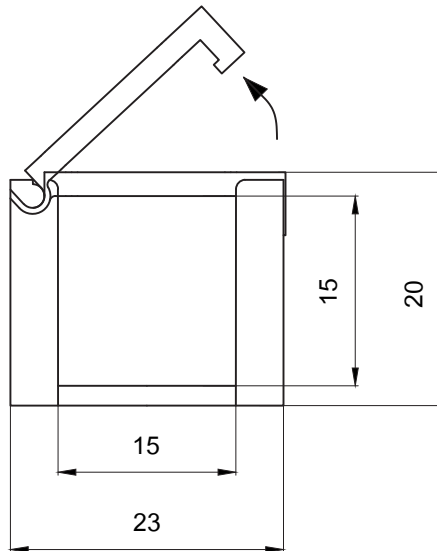


**BELASTNINGSDIAGRAM / LOAD DIAGRAM**

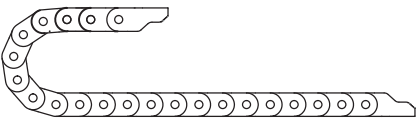




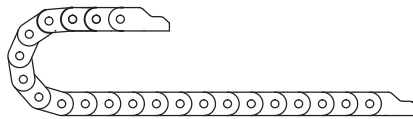
## KÆDE TVÆRSNIT / CHAIN CROSS SECTION



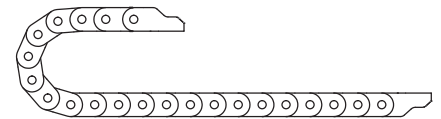
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

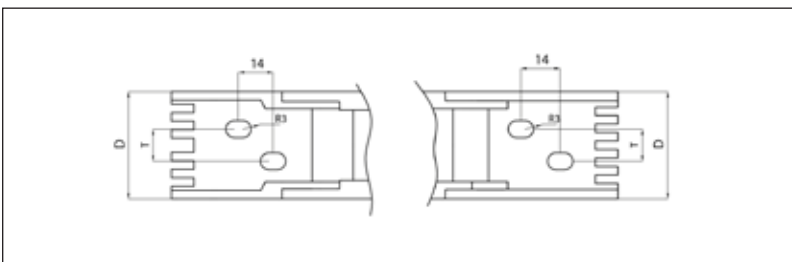


Endebeslag  
(End Brackets)



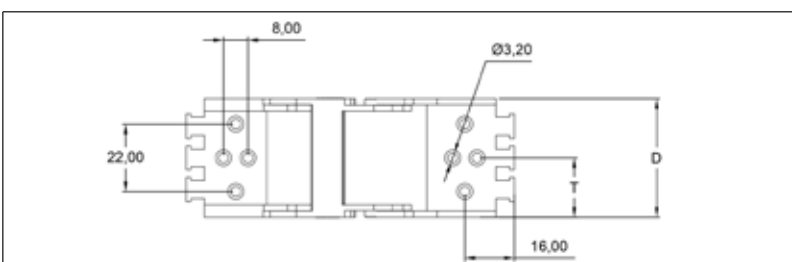
Endebeslag  
(End Brackets)

Plast endebeslag (Plastic End Brackets Connection)

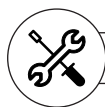


CK15 P 015 - CK15 P 020

| KODE/CODE  | T    | D  |
|------------|------|----|
| CK15 P 015 | 12   | 24 |
| CK15 P 020 | 14,5 | 29 |
| CK15 P 030 | 19,5 | 39 |



CK15 P 030



SAMLEVEJLEDNING/ ASSEMBLY-DISASSEMBLY



Plast endebeleg  
Plastic End Bracket



Sidebånd  
Side Band

Plast endebeleg  
Plastic End Bracket

Stag  
Frame



Lukket stag  
Covered Frame



MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

8m/sek.  
8m/sec



ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

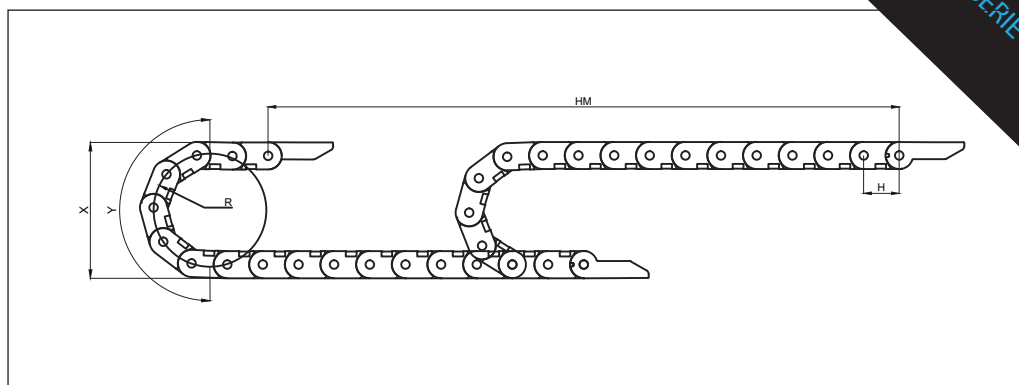
-30°C ~ + 130°C



# CK20 SERIE/ CK20 SERIE

PLAST LIGHT SERIE  
PLASTIC LIGHT SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$L = HM/2 + Y$

$X = R \times 2 + C$

$Y = R \times \pi$

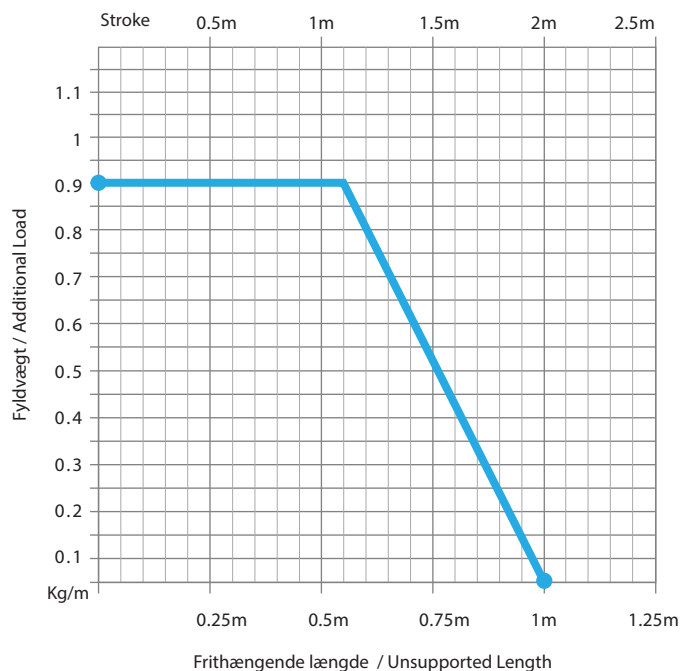
| CK 20 A         | ÅBEN FAST DESIGN<br>OPEN FIX DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|-----------------|-------------------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL           |                                     | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK20 A 025 R040 |                                     | 20  | 25                                    | 26                                   | 37                                   | 0.40                       |

| CK 20 Y      | HALV LUKKET<br>HALF COVERED | A   | B                                     | C                                    | D                                    | W                          |
|--------------|-----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                             | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK20 Y 025 R | 20                          | 20  | 25                                    | 26                                   | 37                                   | 0.40                       |
| CK20 Y 040 R |                             |   | 40                                    |                                      | 52                                   | 0.45                       |
| CK20 Y 050 R |                             |   | 50                                    |                                      | 62                                   | 0.50                       |
| CK20 Y 060 R |                             |   | 60                                    |                                      | 72                                   | 0.55                       |

| R      | Bøjningsradius / Bending Radius | 40  |
|--------|---------------------------------|-----|
| H (mm) |                                 | 33  |
| X (mm) |                                 | 106 |
| Y (mm) |                                 | 126 |



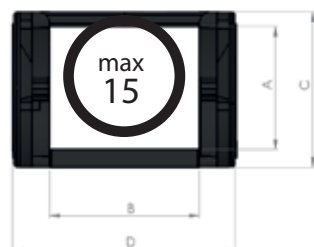
BELASTNINGSDIAGRAM / LOAD DIAGRAM



ORDRE KODE / ORDERING

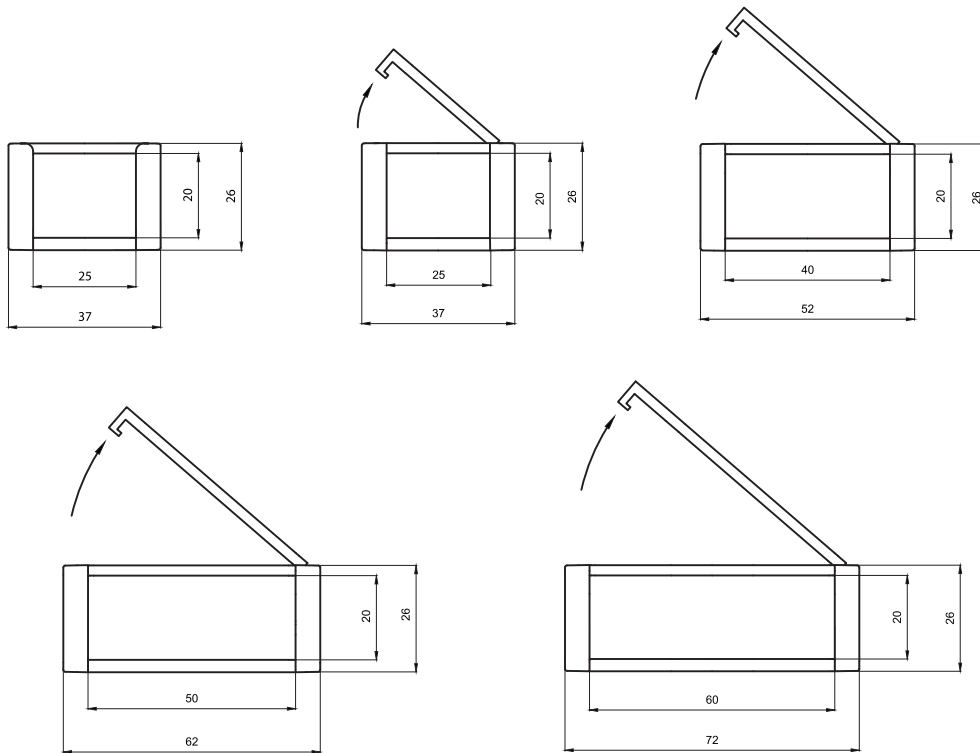
**CK20 A 50 R040**

- Indv. højde  
Inner Height
- Åben design  
Open Design
- Indv. bredde  
Inner Width
- Bøjningsradius  
Bending Radius

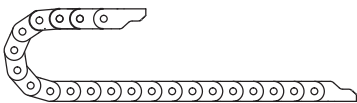




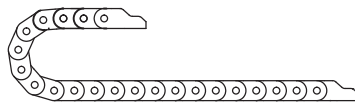
KÆDE TVÆRSNIT / CHAIN CROSS SECTION



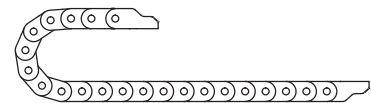
FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

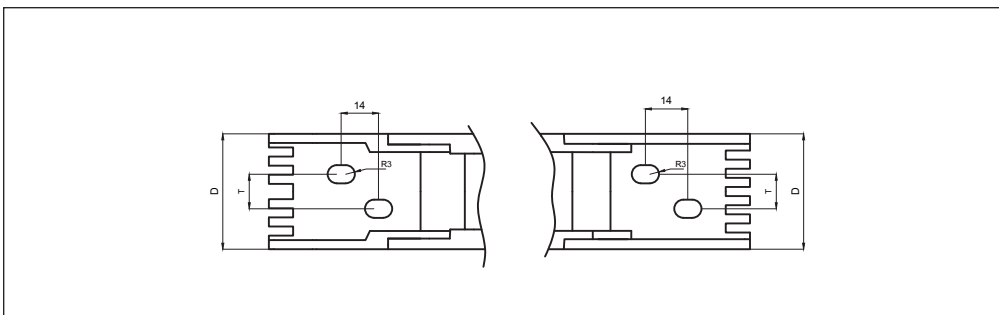


Endebeslag  
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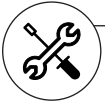


Endebeslag  
(End Brackets)

Plast endebeslag (Plastic End Brackets Connection)

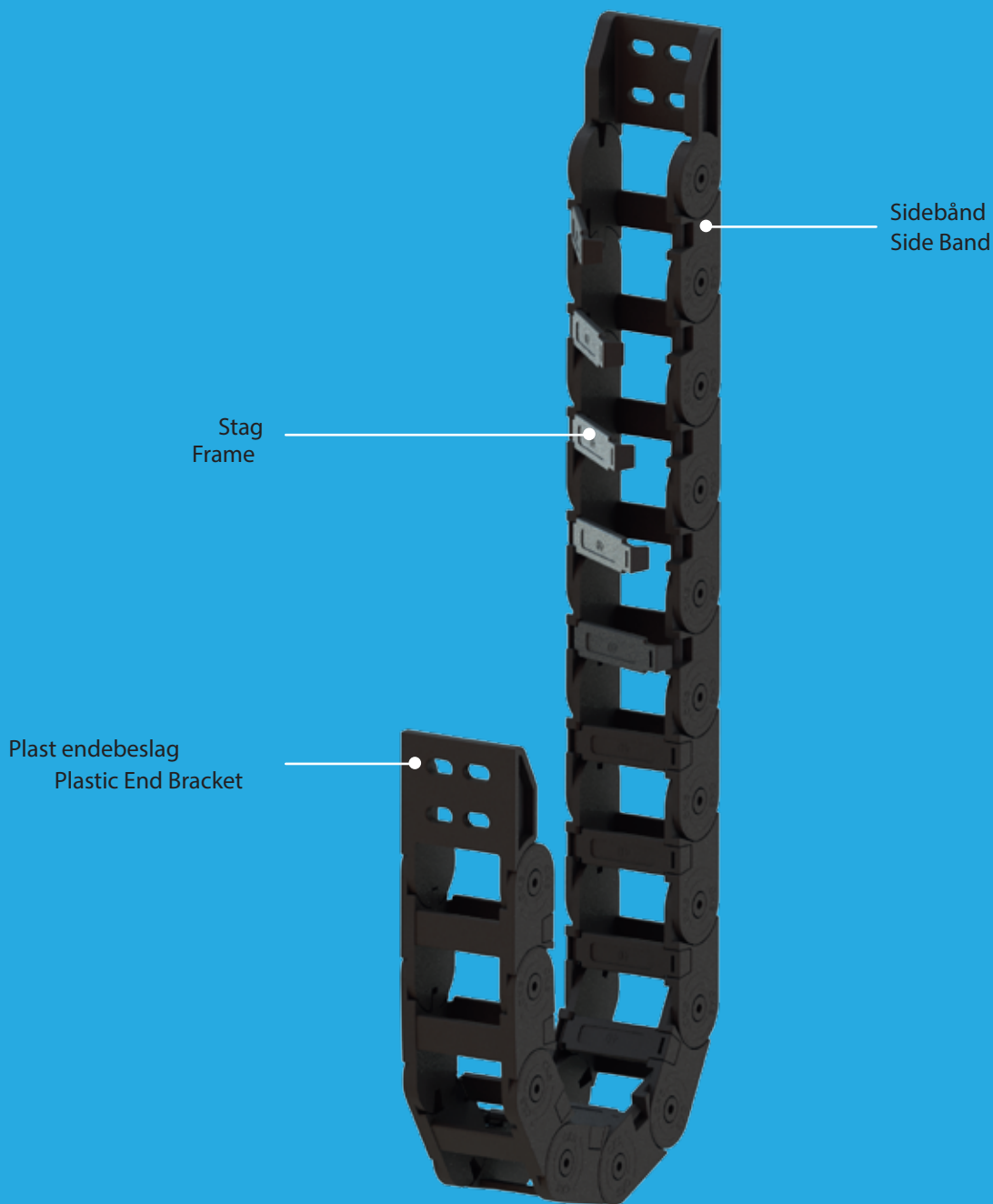


| KODE/CODE  | T  | D  |
|------------|----|----|
| CK20 A 025 | 10 | 39 |
| CK20 Y 025 | 10 | 39 |
| CK20 Y 040 | 10 | 54 |
| CK20 Y 050 | 25 | 64 |
| CK20 Y 060 | 32 | 74 |
| CK20 Y 060 | 32 | 74 |



SAMLEVEJLEDNING/ ASSEMBLY-DISASSEMBLY





MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

8m/sek.  
8m/sec



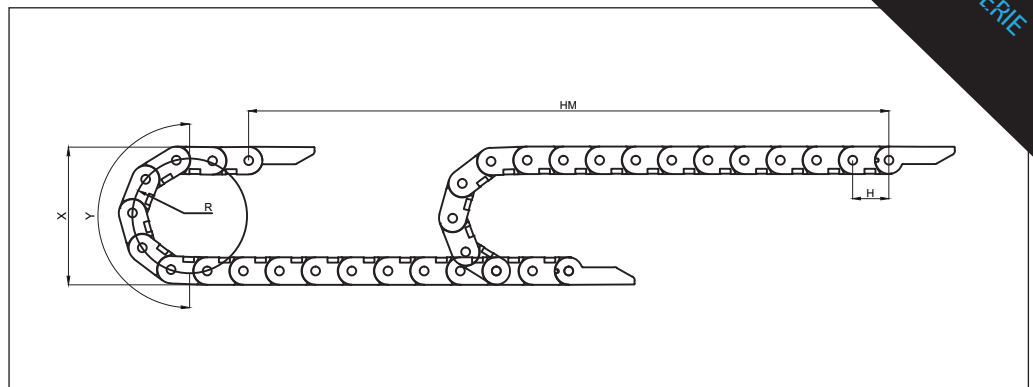
ARBEJDSSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK24 SERIE/ CK24 SERIE

PLAST LIGHT SERIE  
PLASTIC LIGHT SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- V** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$L = HM/2 + Y$

$X = R \times 2 + C$

$Y = R \times \pi$

|              | A   | B                                     | C                                    | D                                    | W                          |
|--------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK24 A 025 R | 24  | 25                                    | 32                                   | 39                                   | 0.45                       |
| CK24 A 040 R |   | 40                                    |                                      | 54                                   | 0.50                       |
| CK24 A 050 R |   | 50                                    |                                      | 64                                   | 0.55                       |
| CK24 A 060 R |   | 60                                    |                                      | 74                                   | 0.60                       |
| CK24 B 060 R |   | 60                                    |                                      | 74                                   | 0.60                       |

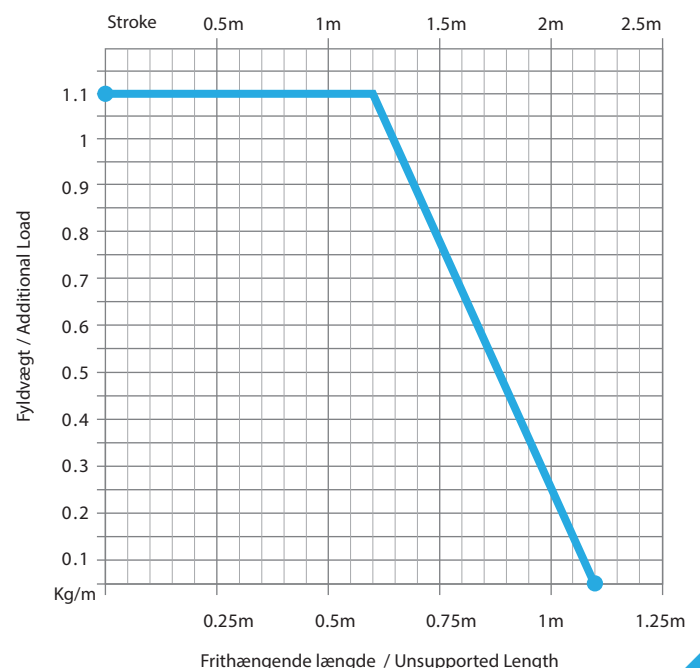
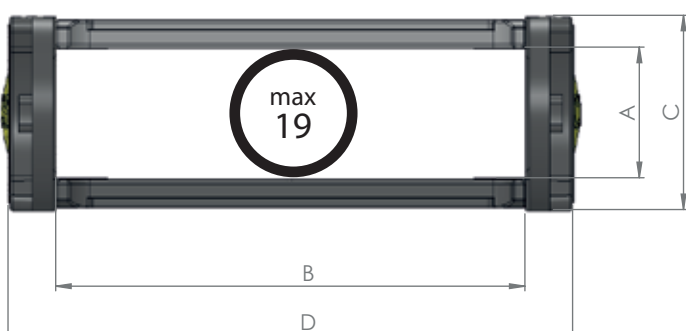
| R      | Bøjningsradius / Bending Radius | 40   | 75   | 100  |
|--------|---------------------------------|------|------|------|
| H (mm) |                                 | 43.5 | 43.5 | 43.5 |
| X (mm) |                                 | 112  | 182  | 232  |
| Y (mm) |                                 | 126  | 236  | 314  |

**ORDRE KODE / ORDERING**

**BELASTNINGSDIAGRAM / LOAD DIAGRAM**

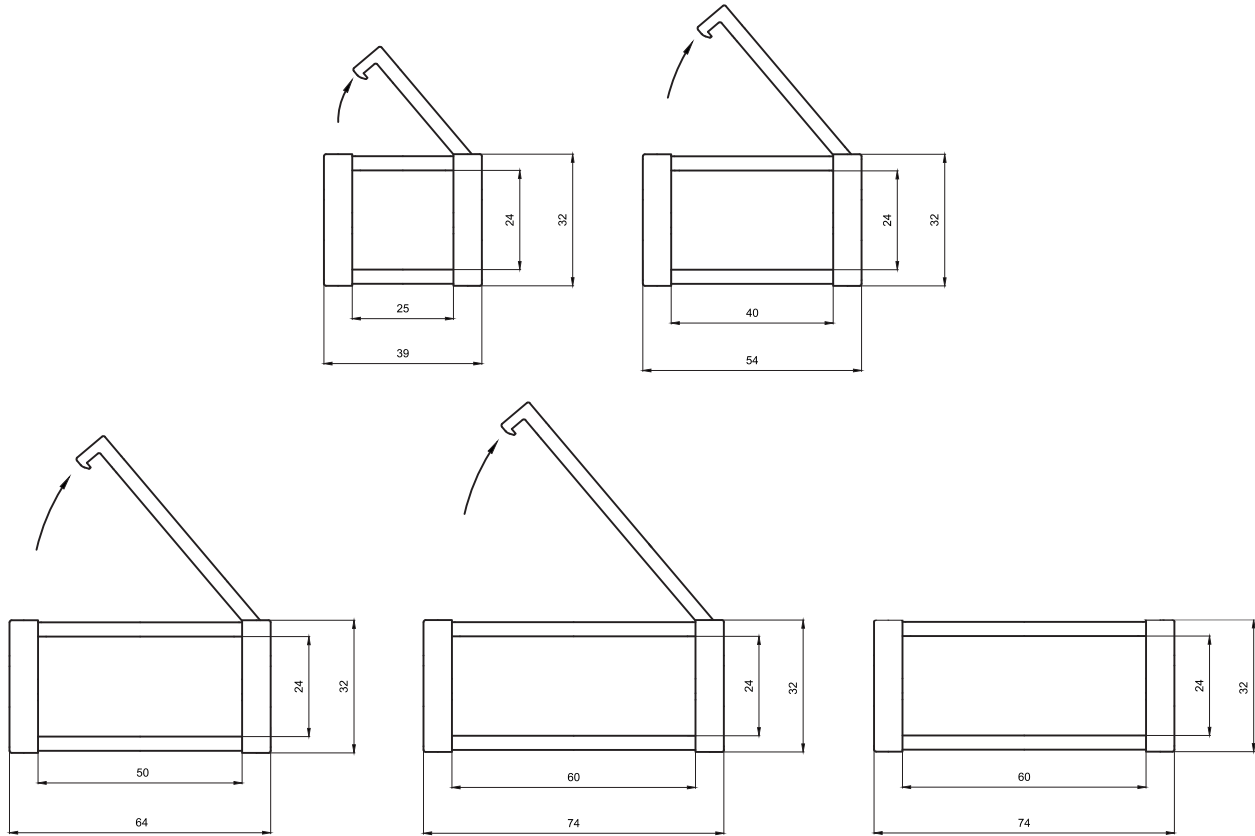
**CK24 A 50 R075**

Indv. højde / Inner Height: **A**  
 Åben design / Open Design: **A**  
 Indv. bredde / Inner Width: **B**  
 Bøjningsradius / Bending Radius: **R075**

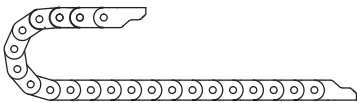




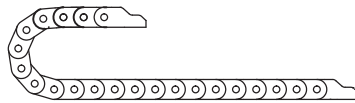
KÆDE TVÆRSNIT / CHAIN CROSS SECTION



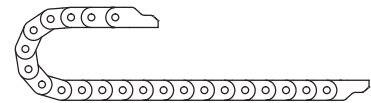
FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

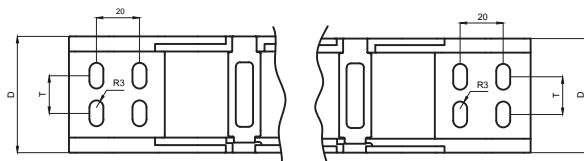


Endebeslag  
(End Brackets)

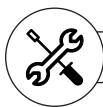


Endebeslag  
(End Brackets)

Plast endebeslag (Plastic End Brackets Connection)



| KODE/CODE  | T  | D  |
|------------|----|----|
| CK24 A 025 | 8  | 39 |
| CK24 A 040 | 18 | 54 |
| CK24 A 050 | 22 | 64 |
| CK24 A 060 | 32 | 74 |
| CK24 B 060 | 32 | 74 |



SAMLEVEJLEDNING/ ASSEMBLY-DISASSEMBLY

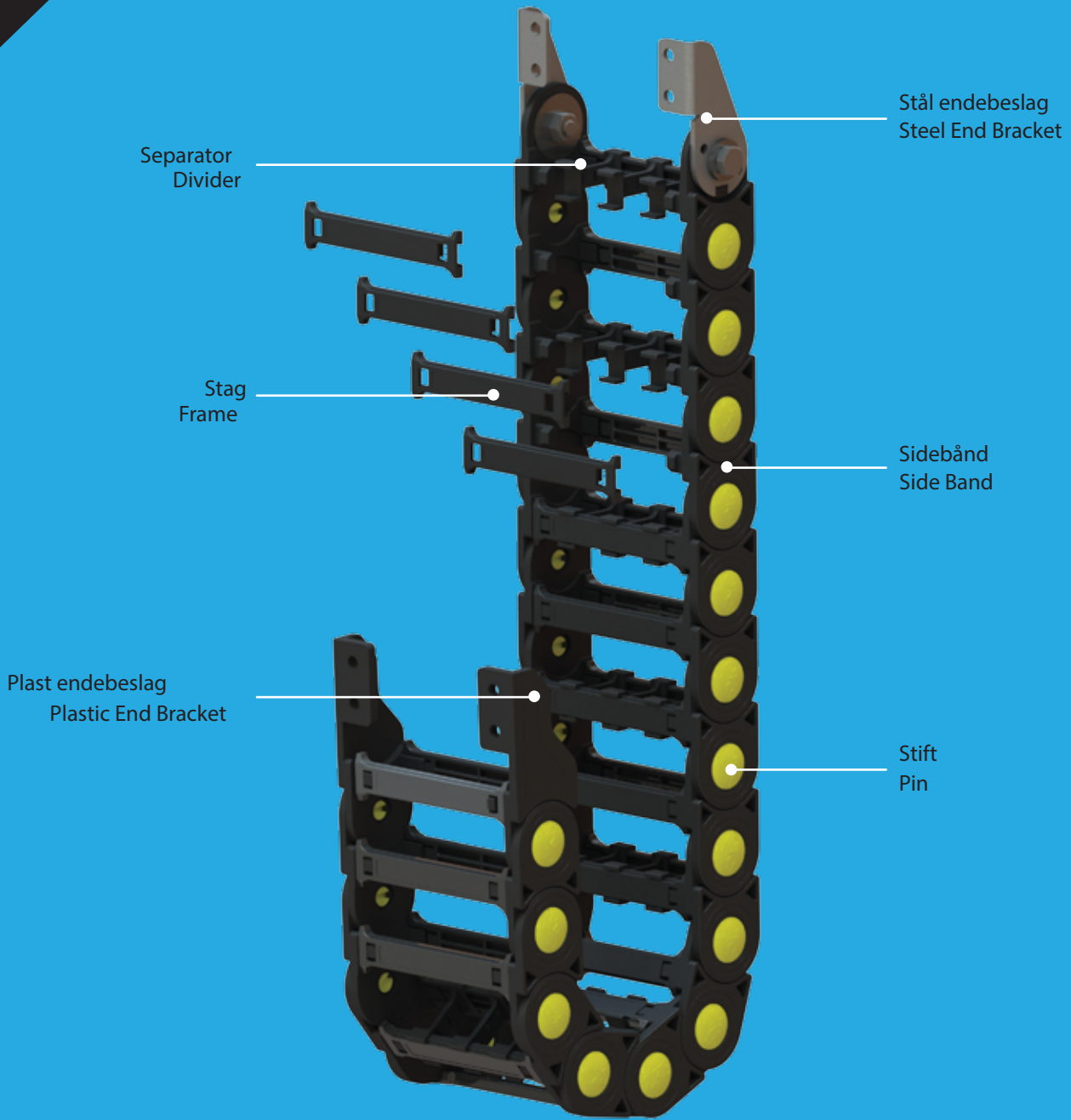


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PLAST MEDIUM SERIE  
PLASTIC MEDIUM SERIE

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MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
 PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
 Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

8m/sek.  
 8m/sec



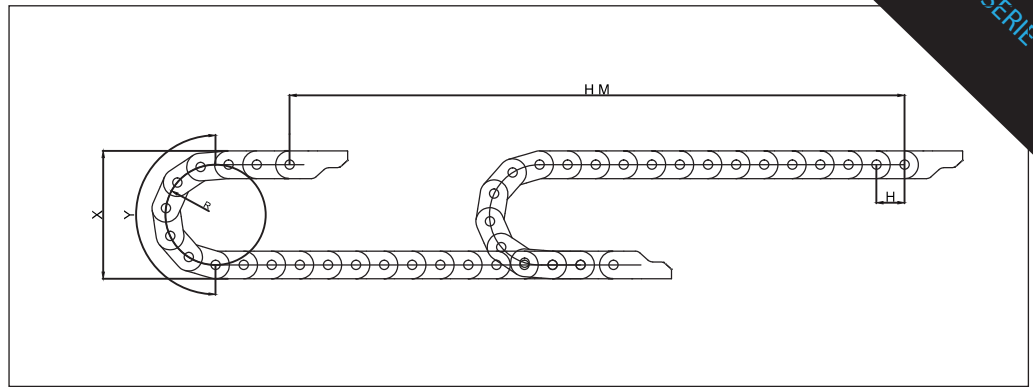
ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK25 SERIE/ CK25 SERIE

PLAST MEDIUM SERIE  
PLASTIC MEDIUM SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$L = HM/2 + Y$

$X = R \times 2 + C$



| MODEL        | A<br>Indvendig højde (mm)<br>Inner Height (mm) | B<br>Indv. bredde (mm)<br>Inner Width (mm) | C<br>Udv. højde (mm)<br>Outer Height (mm) | D<br>Bredde udv. (mm)<br>Outer Width (mm) | W<br>Vægt Kg/Mt<br>Weight Kg/Mt |
|--------------|--|--|---|---|---------------------------------|
| CK25 A 040 R | 25   | 40   | 42  | 60  | 1,26                            |
| CK25 A 050 R |  | 50   |   | 70  | 1,36                            |
| CK25 A 060 R |  | 60   |   | 80  | 1,46                            |
| CK25 A 080 R |  | 80   |   | 100                                       | 1,65                            |
| CK25 A 100 R |  | 100  |   | 120                                       | 1,86                            |

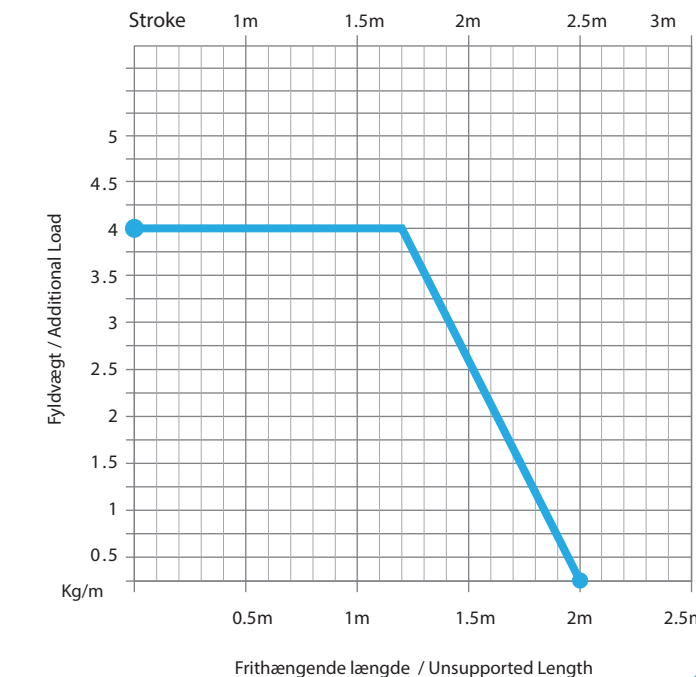
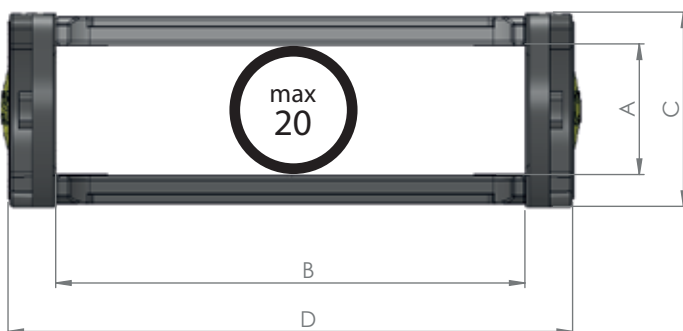
| R      | Bøjningsradius / Bending Radius | 40  | 75  | 100 | 125 |
|--------|---------------------------------|-----|-----|-----|-----|
| H (mm) |                                 | 42  | 42  | 42  | 42  |
| X (mm) |                                 | 122 | 192 | 242 | 292 |
| Y (mm) |                                 | 126 | 236 | 314 | 393 |

**ORDRE KODE / ORDERING**

**BELASTNINGSDIAGRAM / LOAD DIAGRAM**

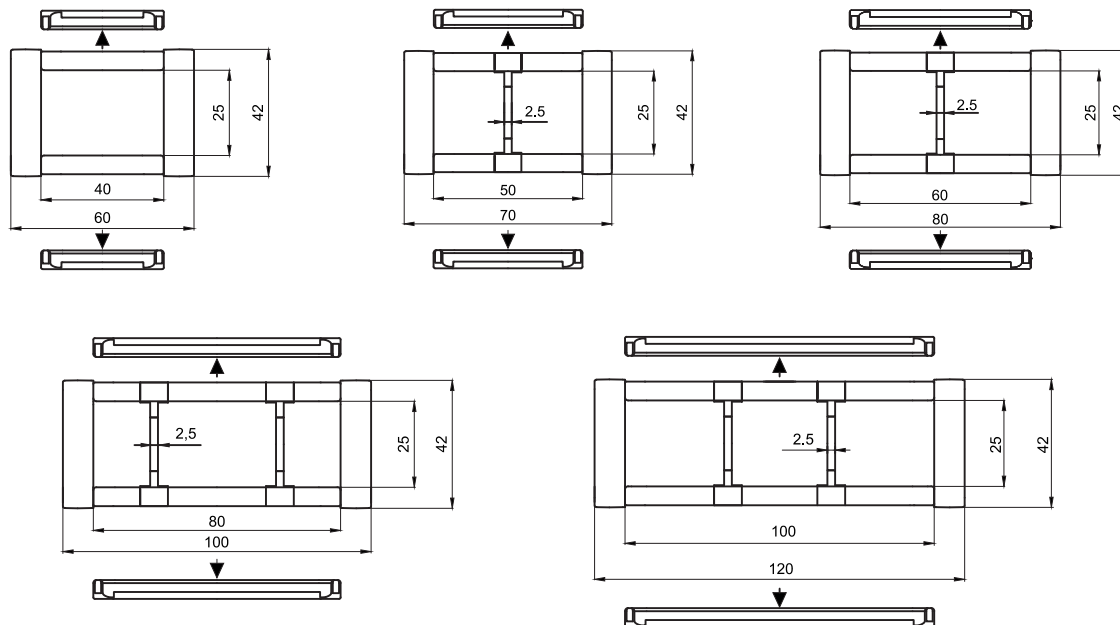
**CK25 A 50 R075**

Indv. højde / Inner Height    Åben design / Open Design    Indv. bredde / Inner Width    Bøjningsradius / Bending Radius

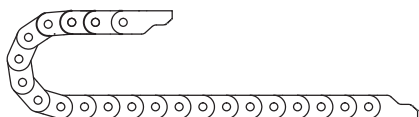




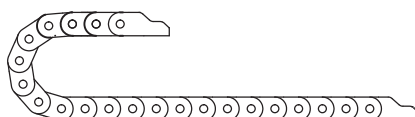
## KÆDE TVÆRSNIT / CHAIN CROSS SECTION



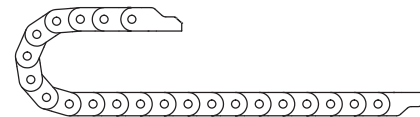
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)



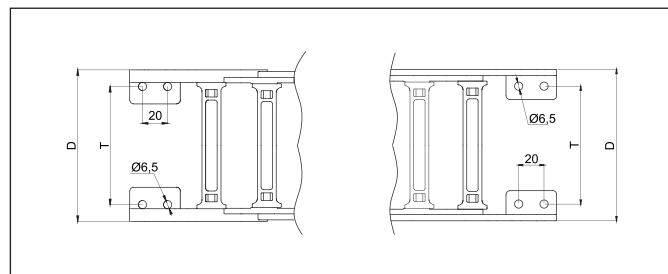
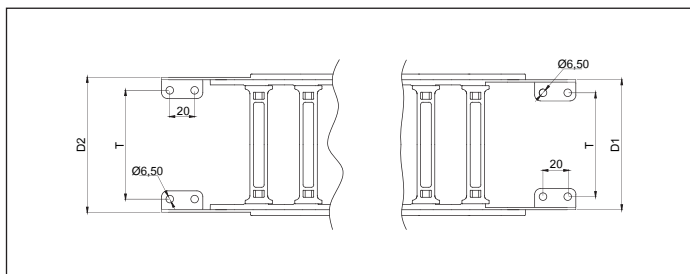
Endebeslag  
(End Brackets)



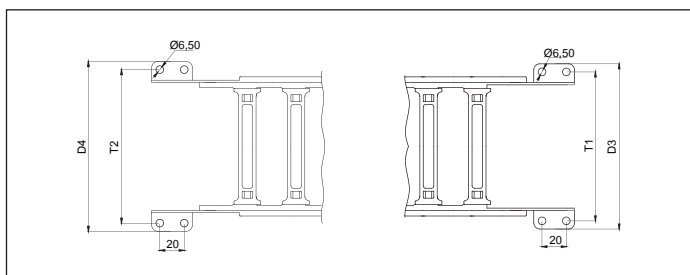
Endebeslag  
(End Brackets)

Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)

Plast endebeslag (Plastic End Brackets Connection)



Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

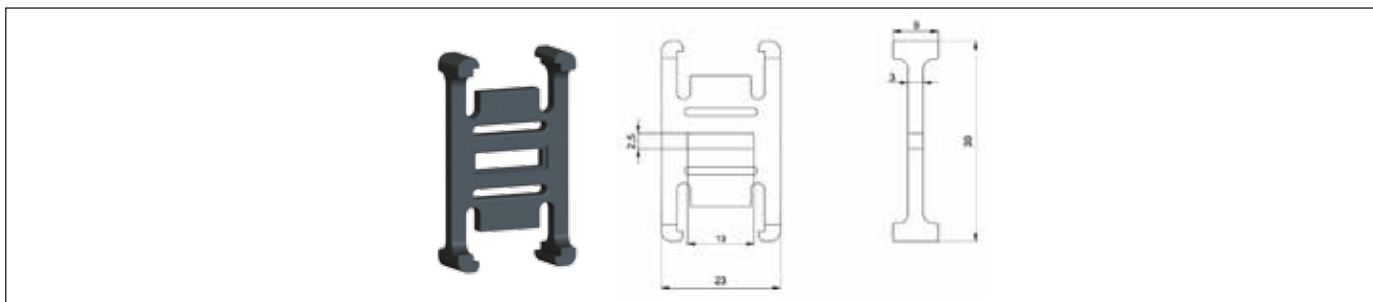


| KODE/CODE  | T  | T1  | T2  | D   | D1  | D2  | D3  | D4  |
|------------|----|-----|-----|-----|-----|-----|-----|-----|
| CK25 A 040 | 32 | 63  | 75  | 60  | 50  | 56  | 80  | 89  |
| CK25 A 050 | 42 | 73  | 85  | 70  | 60  | 66  | 90  | 99  |
| CK25 A 060 | 52 | 83  | 95  | 80  | 70  | 76  | 100 | 109 |
| CK25 A 080 | 72 | 103 | 115 | 100 | 90  | 96  | 120 | 129 |
| CK25 A 100 | 92 | 123 | 135 | 120 | 110 | 116 | 140 | 149 |

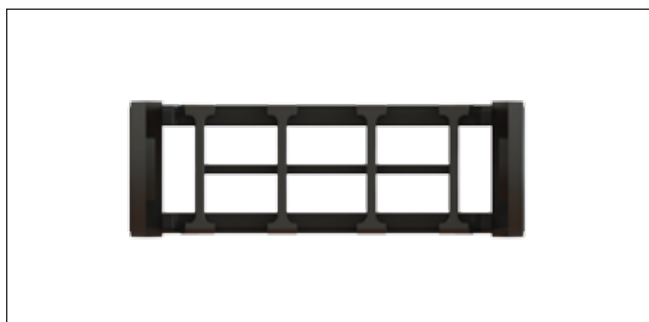
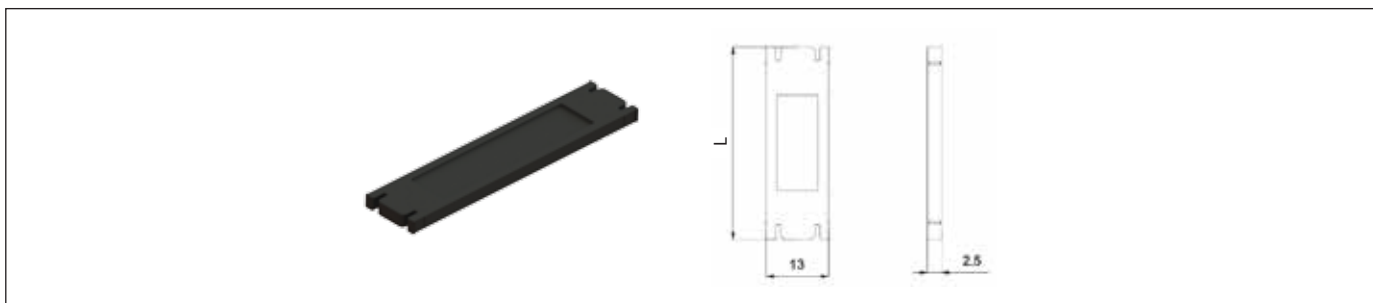


## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



### HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (L) |
|---|-------------|---------------------|
|   | CK YSP 040  | 40 mm               |
|   | CK YSP 060  | 60 mm               |
|   | CK YSP 080  | 80 mm               |
|   | CK YSP 100  | 100 mm              |

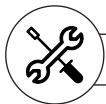


## BRUG AF SEPARATOR / USE OF DIVIDER

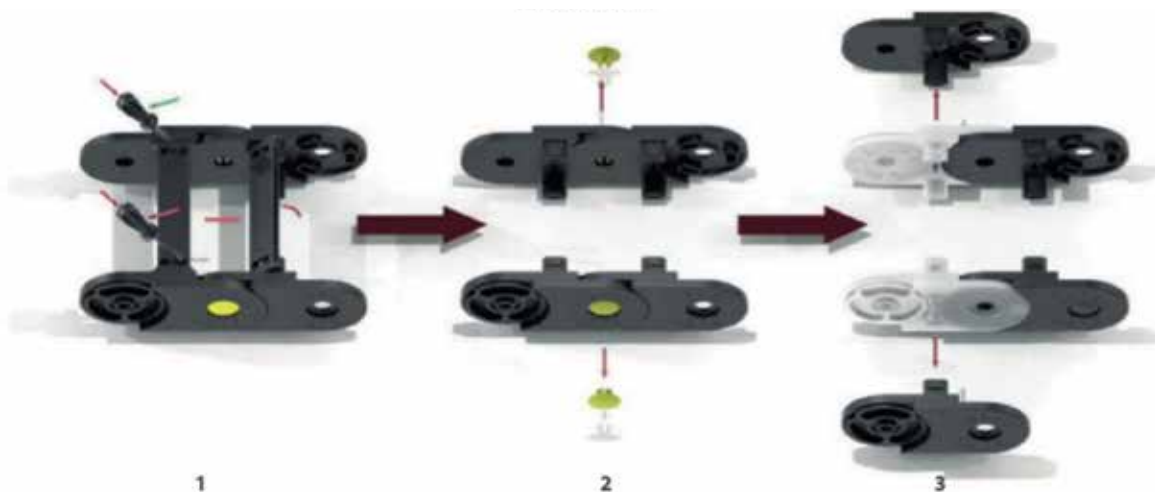
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
You can separate the cable and hose from each other by using vertical and horizontal divider.

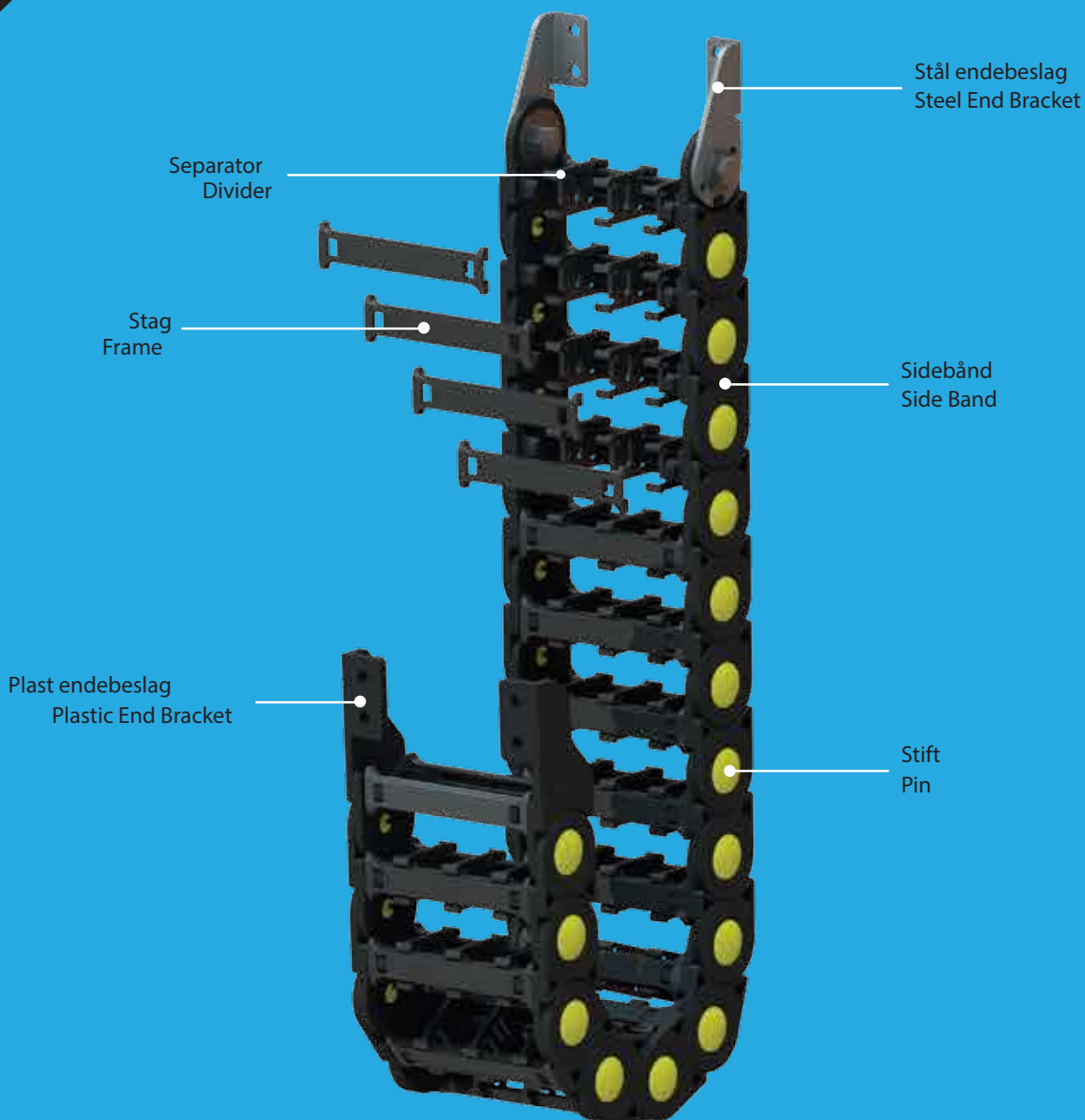


MONTAGE / ASSEMBLY



DEMONTERING / DISASSEMBLY





MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



HASTIGHED / SPEED

9m/sek  
9m/sec



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



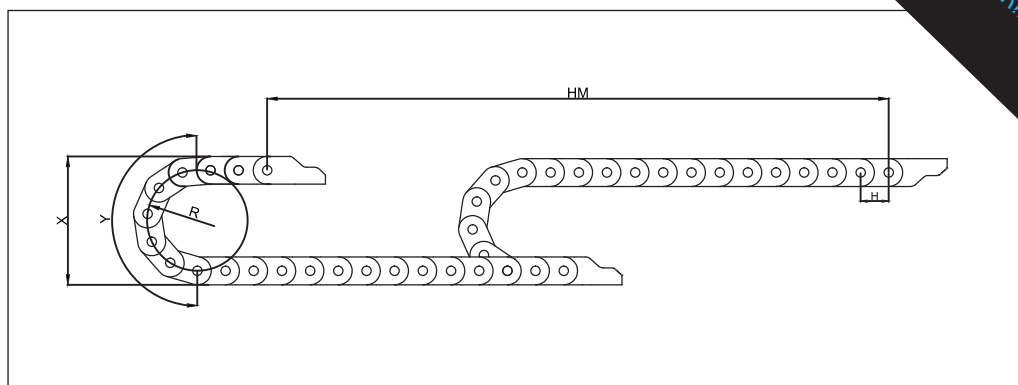
ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK30 SERIE/ CK30 SERIE

PLAST MEDIUM SERIE  
PLASTIC MEDIUM SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

| CK 30 A      | ÅBEN DESIGN<br>OPEN DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                            | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK30 A 040 R | 30                         | 30  | 40                                    | 47                                   | 61                                   | 1.36                       |
| CK30 A 050 R |                            |   | 50                                    |                                      | 71                                   | 1.46                       |
| CK30 A 060 R |                            |   | 60                                    |                                      | 81                                   | 1.56                       |
| CK30 A 080 R |                            |   | 80                                    |                                      | 101                                  | 1.74                       |
| CK30 A 100 R |                            |   | 100                                   |                                      | 121                                  | 1.84                       |

| CK 30 Y      | HALV LUKKET<br>HALF COVERED | A   | B                                     | C                                    | D                                    | W                          |
|--------------|-----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                             | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK30 Y 040 R | 30                          | 30  | 40                                    | 47                                   | 61                                   | 1.38                       |
| CK30 Y 060 R |                             |   | 60                                    |                                      | 81                                   | 1.58                       |
| CK30 Y 080 R |                             |   | 80                                    |                                      | 101                                  | 1.76                       |

| R | Bøjningsradius / Bending Radius | 50  | 75  | 100 | 150 |
|---|---------------------------------|-----|-----|-----|-----|
|   | H (mm)                          | 52  | 52  | 52  | 52  |
|   | X (mm)                          | 147 | 197 | 247 | 347 |
|   | Y (mm)                          | 157 | 236 | 314 | 471 |

\* R50 ANVENDES KUN TIL ÅBEN DESIGN / R50 IS ONLY FOR OPEN DESIGN.



ORDRE KODE / ORDERING

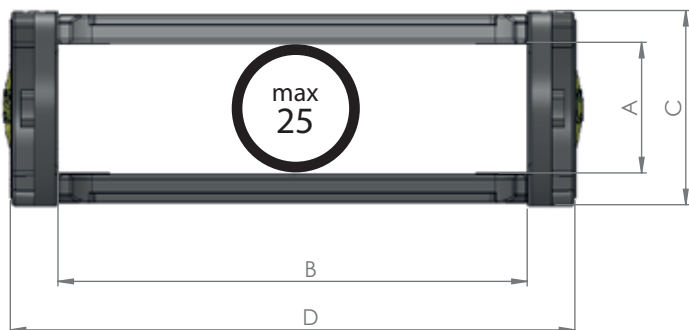
## CK30 A 50 R075

Indv. højde  
Inner Height

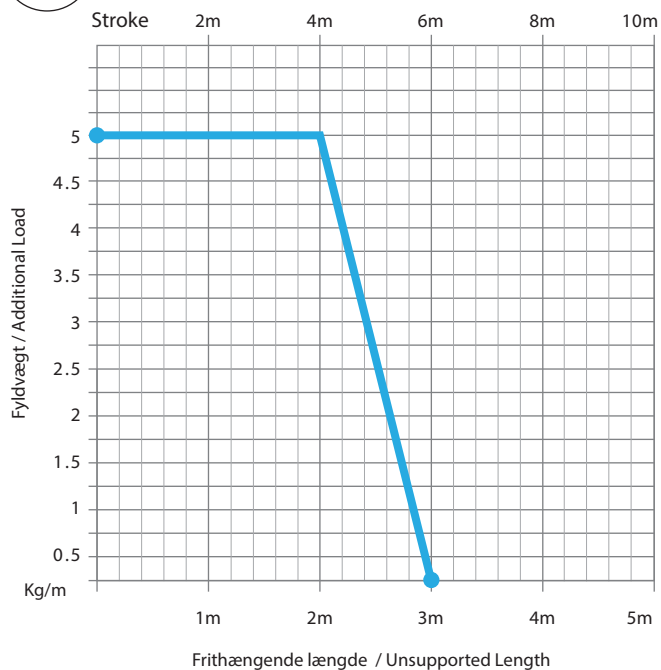
Åben design  
Open Design

Indv. bredde  
Inner Width

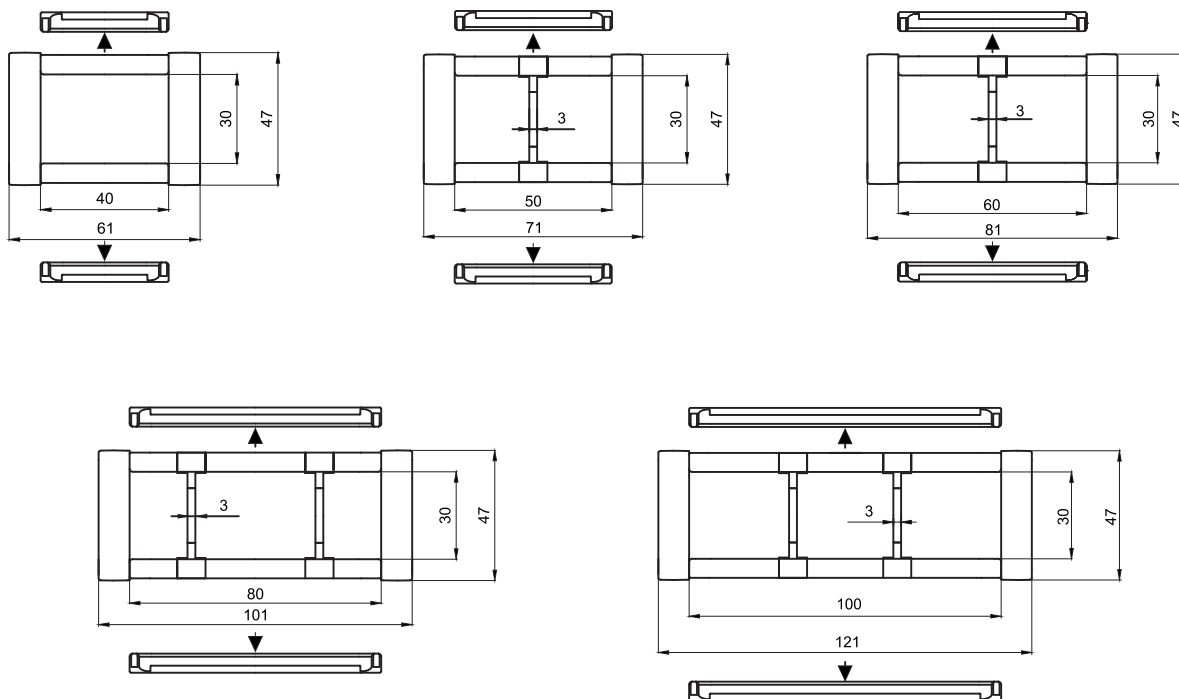
Bøjningsradius  
Bending Radius



BELASTNINGSDIAGRAM / LOAD DIAGRAM



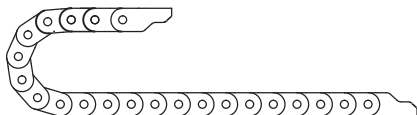
KÆDE TVÆRSNIT / CHAIN CROSS SECTION



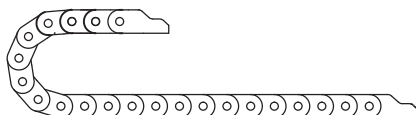




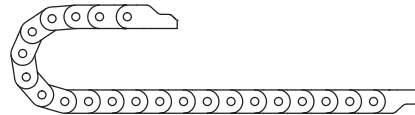
FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

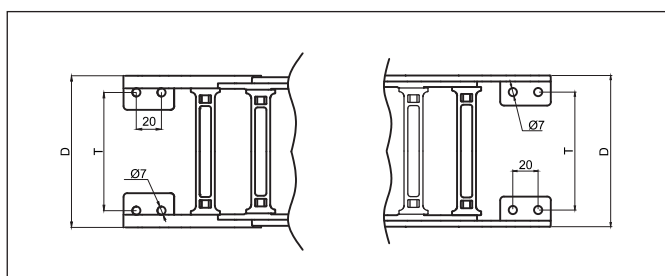
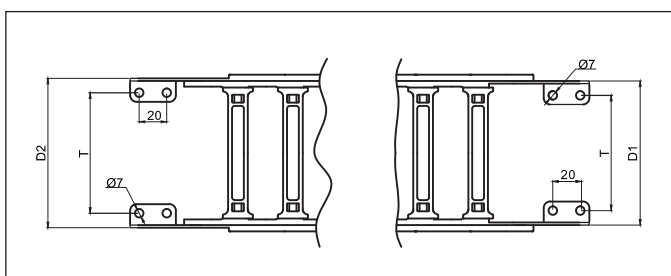


Endebeslag  
(End Brackets)

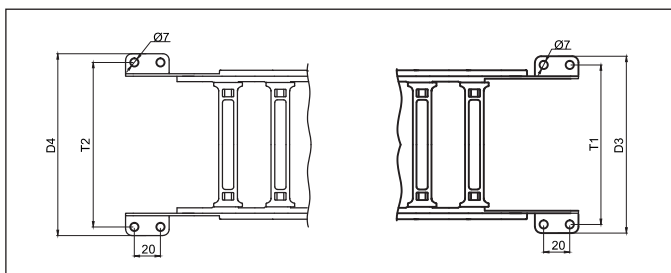


Endebeslag  
(End Brackets)

Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)    Plast endebeslag (Plastic End Brackets Connection)



Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

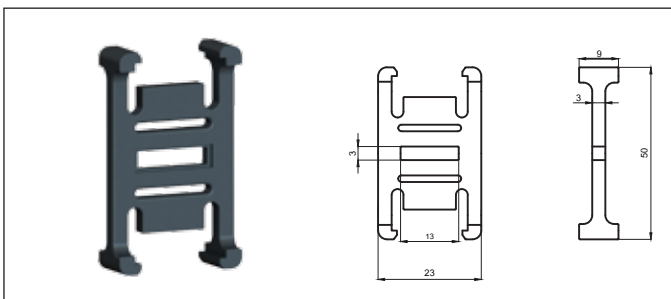


| KODE/CODE  | T  | T1  | T2  | D   | D1  | D2  | D3  | D4  |
|------------|----|-----|-----|-----|-----|-----|-----|-----|
| CK30 A 040 | 22 | 53  | 65  | 61  | 51  | 57  | 81  | 90  |
| CK30 A 050 | 32 | 63  | 75  | 71  | 61  | 67  | 91  | 100 |
| CK30 A 060 | 42 | 73  | 85  | 81  | 71  | 77  | 101 | 110 |
| CK30 A 080 | 62 | 93  | 105 | 101 | 91  | 97  | 121 | 130 |
| CK30 A 100 | 82 | 113 | 125 | 121 | 111 | 117 | 141 | 150 |

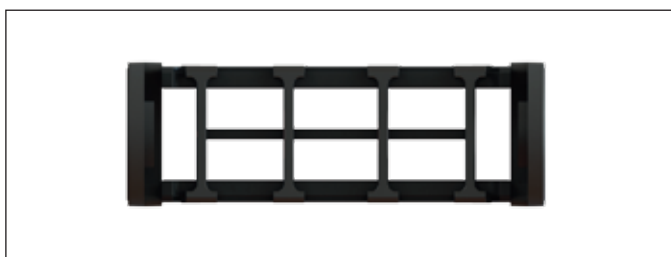


SEPARATOR / DIVIDER

VERTIKAL SEPARATOR / VERTICAL DIVIDER



HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |



## BRUG AF SEPARATOR / USE OF DIVIDER

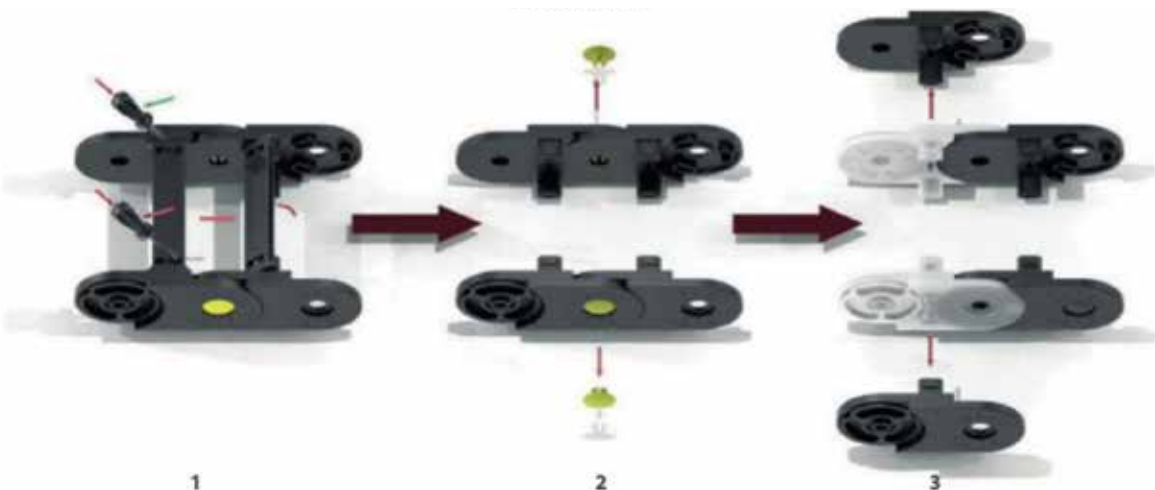
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
You can separate the cable and hose from each other by using vertical and horizontal divider.

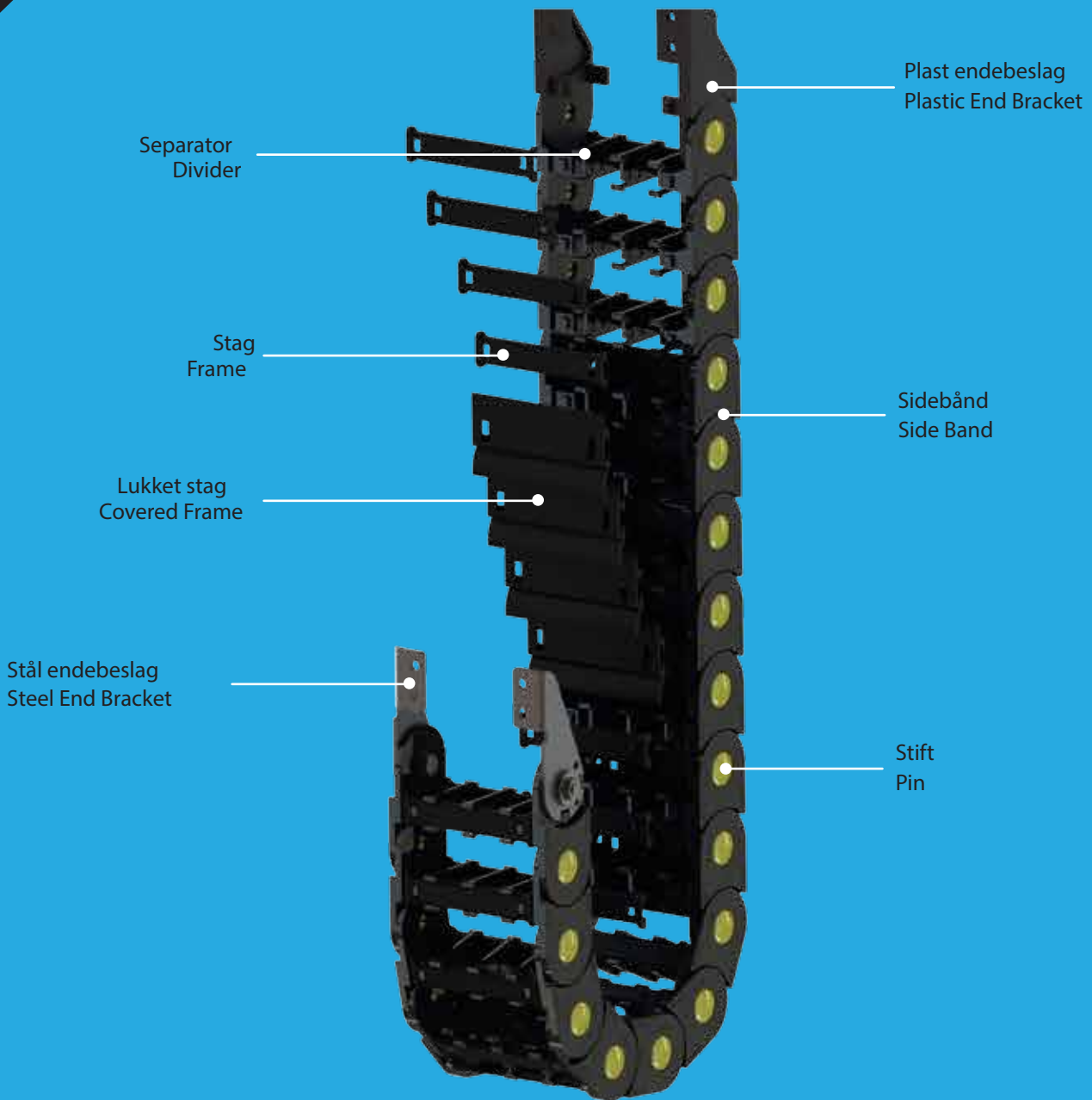


## MONTAGE / ASSEMBLY



## DEMONTERING / DISASSEMBLY





MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
 PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
 Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

9m/sek  
 9m/sec



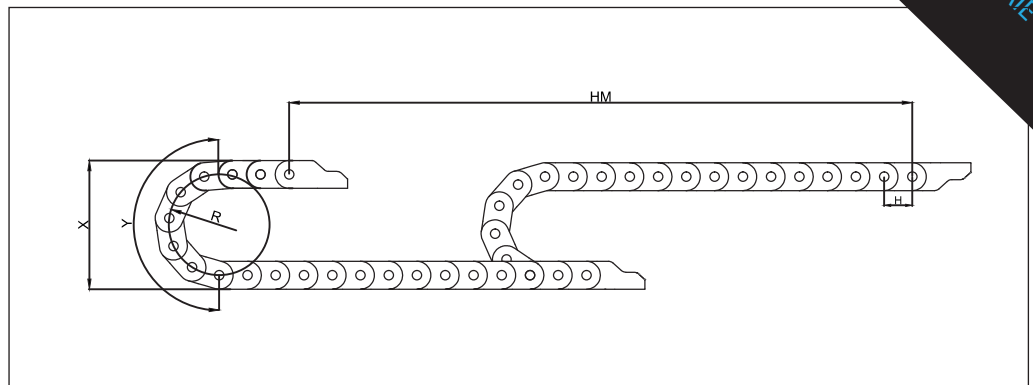
ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK35 SERIE/ CK35 SERIE

PLAST MEDIUM SERIE  
PLASTIC MEDIUM SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

| CK 35 A      | ÅBEN DESIGN<br>OPEN DESIGN                | A                                     | B                                    | C                                    | D                          | W |
|--------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|---|
| MODEL        | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |   |
| CK35 A 040 R | 35  | 40                                    | 52                                   | 61                                   | 1,45                       |   |
| CK35 A 050 R |   | 50                                    |                                      | 71                                   | 1,53                       |   |
| CK35 A 060 R |   | 60                                    |                                      | 81                                   | 1,61                       |   |
| CK35 A 080 R |   | 80                                    |                                      | 101                                  | 1,76                       |   |
| CK35 A 100 R |   | 100                                   |                                      | 121                                  | 1,91                       |   |

| CK 35 Y      | HALV LUKKET<br>HALF COVERED               | A                                     | B                                    | C                                    | D                          | W |
|--------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|---|
| MODEL        | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |   |
| CK35 Y 040 R | 35  | 40                                    | 52                                   | 61                                   | 1,56                       |   |
| CK35 Y 060 R |   | 60                                    |                                      | 81                                   | 1,66                       |   |
| CK35 Y 080 R |   | 80                                    |                                      | 101                                  | 1,76                       |   |

| CK 35 K      | LUKKET DESIGN<br>COVERED DESIGN           | A                                     | B                                    | C                                    | D                          | W |
|--------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|---|
| MODEL        | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |   |
| CK35 K 040 R | 35  | 40                                    | 52                                   | 61                                   | 1,68                       |   |
| CK35 K 060 R |   | 60                                    |                                      | 81                                   | 1,78                       |   |
| CK35 K 080 R |   | 80                                    |                                      | 101                                  | 1,88                       |   |

| R | Bøjningsradius / Bending Radius | 50  | 75  | 100 | 150 |
|---|---------------------------------|-----|-----|-----|-----|
|   | H (mm)                          | 52  | 52  | 52  | 52  |
|   | X (mm)                          | 152 | 202 | 252 | 352 |
|   | Y (mm)                          | 157 | 236 | 314 | 471 |

\*R50 ANVENDES UDELUKKENDE TIL CK35 A SERIEN/ R50 IS ONLY FOR CK35 A DESIGN.



ORDRE KODE / ORDERING



BELASTNINGSDIAGRAM / LOAD DIAGRAM

## CK35 A 50 R075

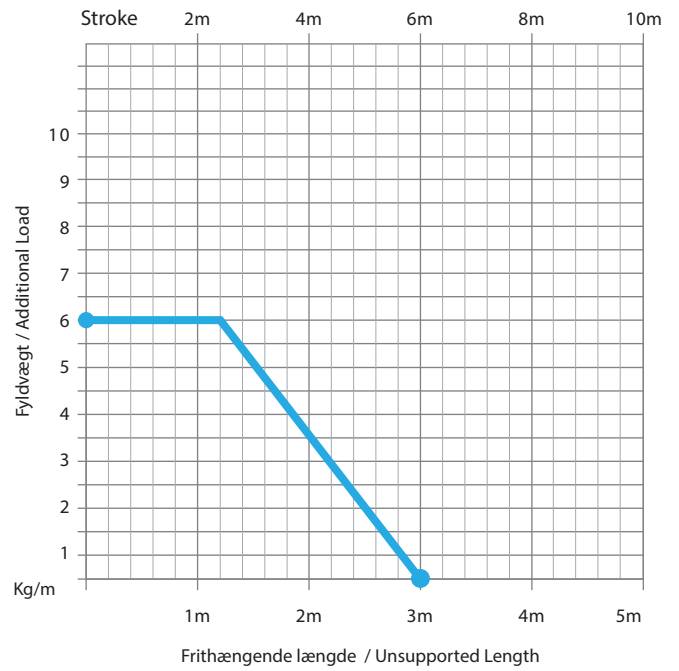
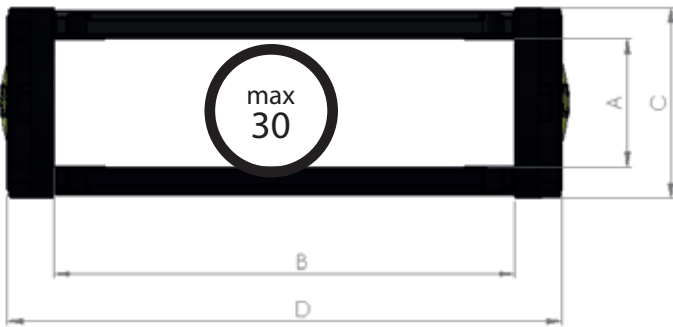


Indv. højde  
Inner Height

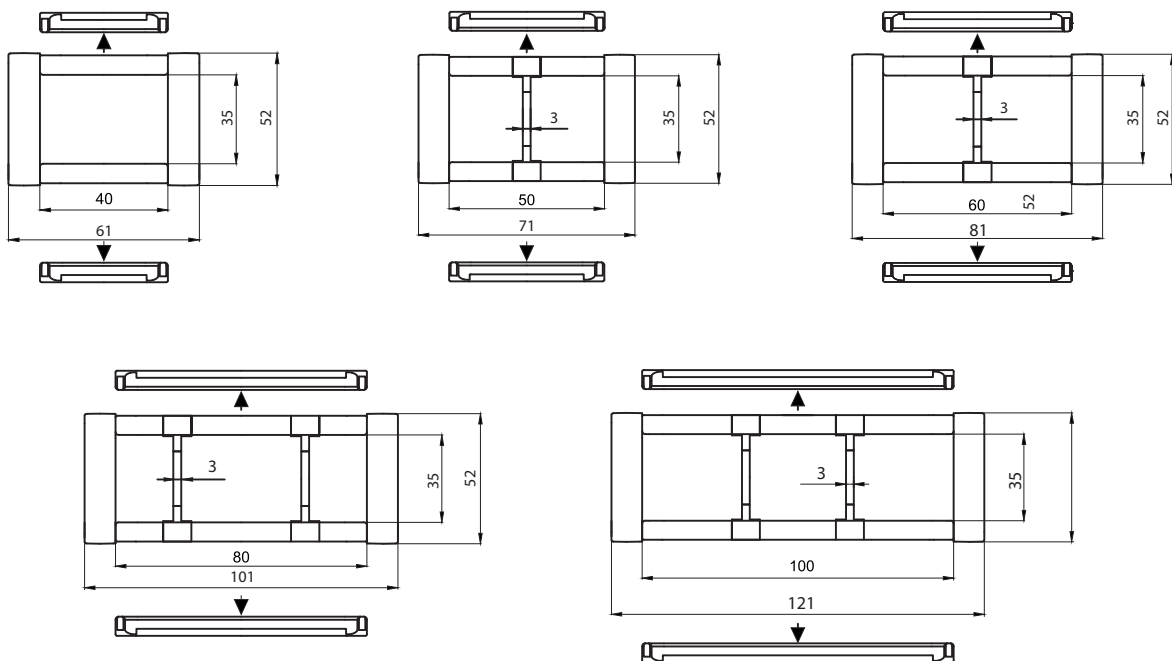
Åben design  
Open Design

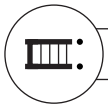
Indv. bredde  
Inner Width

Bøjningsradius  
Bending Radius

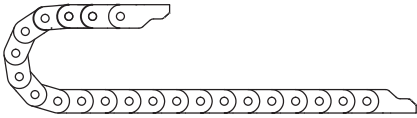


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

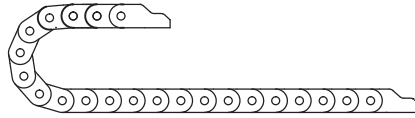




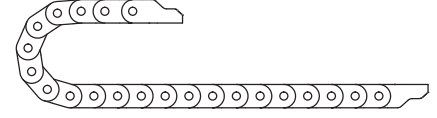
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

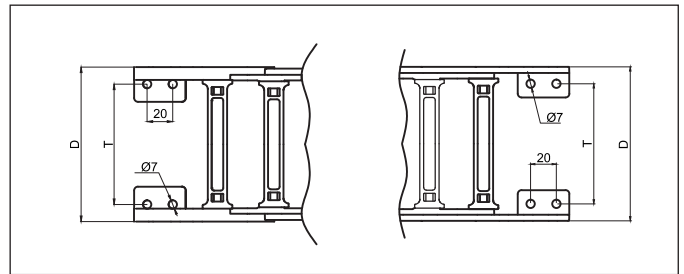
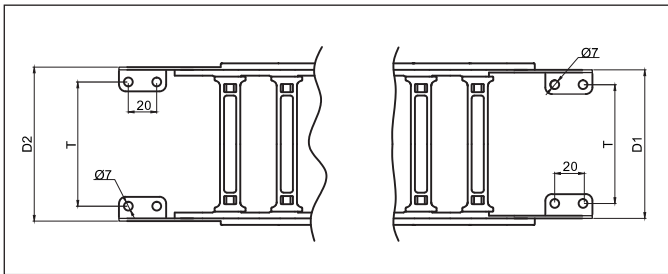


Endebeslag  
(End Brackets)

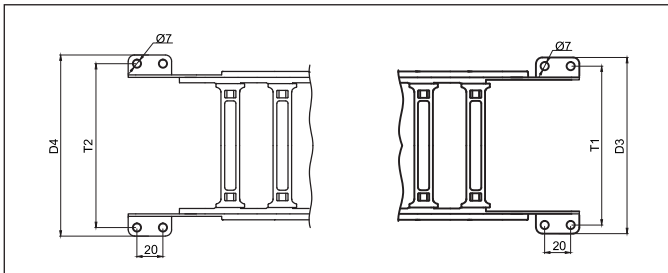


Endebeslag  
(End Brackets)

Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection) Plast endebeslag (Plastic End Brackets Connection)



Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

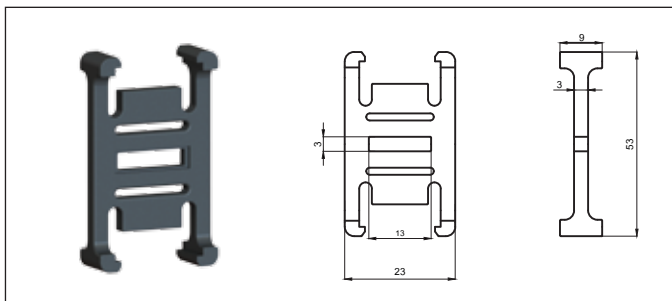


| KODE/CODE  | T  | T1  | T2  | D   | D1  | D2  | D3  | D4  |
|------------|----|-----|-----|-----|-----|-----|-----|-----|
| CK35 A 040 | 32 | 63  | 75  | 60  | 50  | 56  | 80  | 89  |
| CK35 A 050 | 42 | 73  | 85  | 70  | 60  | 66  | 90  | 99  |
| CK35 A 060 | 52 | 83  | 95  | 80  | 70  | 76  | 100 | 109 |
| CK35 A 080 | 72 | 103 | 115 | 100 | 90  | 96  | 120 | 129 |
| CK35 A 100 | 92 | 123 | 135 | 120 | 110 | 116 | 140 | 149 |

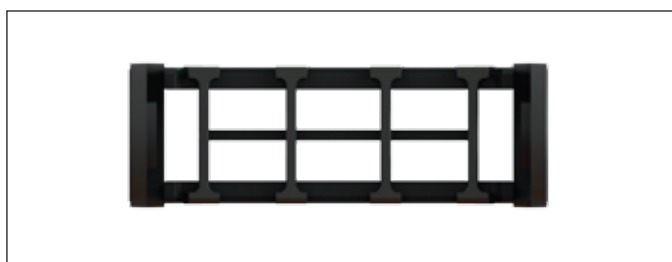
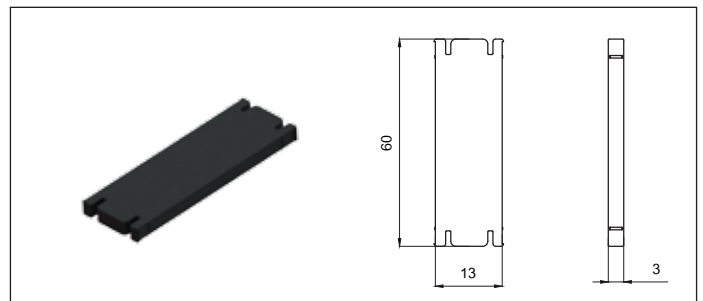


## SEPARATOR / DIVIDER

VERTIKAL SEPARATOR / VERTICAL DIVIDER



HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR

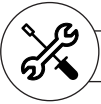


| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |

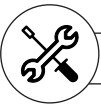


## BRUG AF SEPARATOR / USE OF DIVIDER

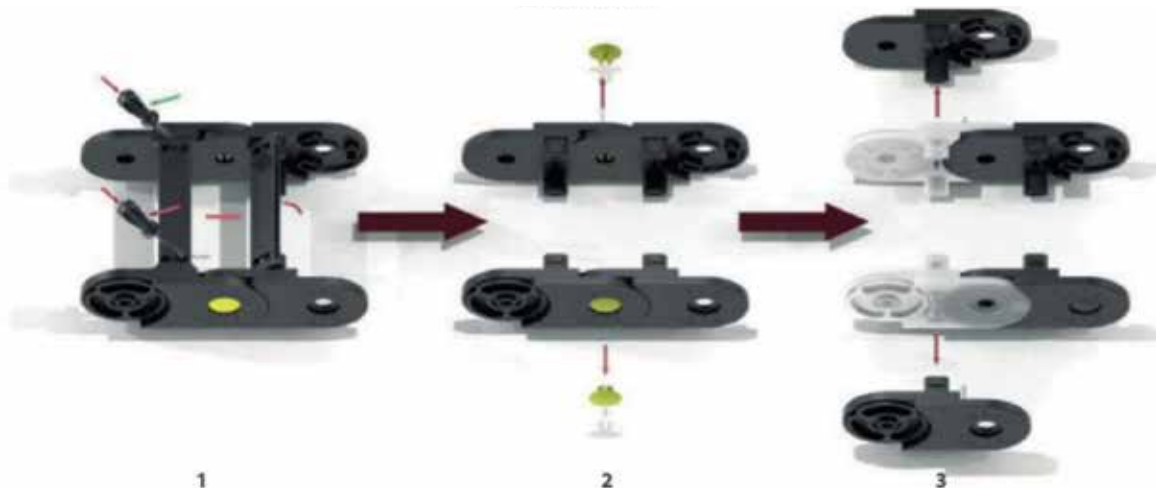
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatore.  
You can separate the cable and hose from each other by using vertical and horizontal divider.

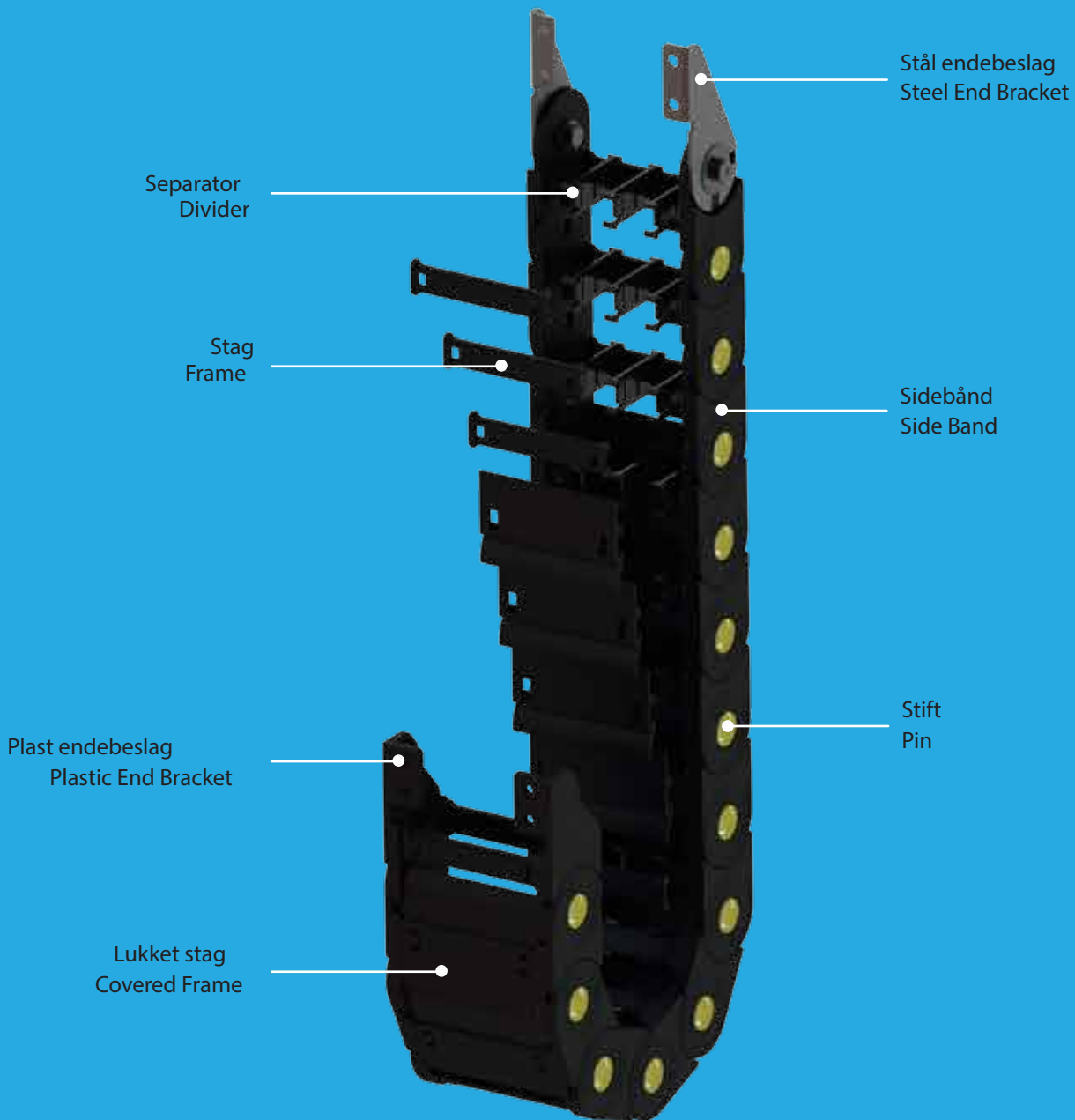


## MONTAGE / ASSEMBLY



## DEMONTING / DISASSEMBLY





MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Kızak Robotu, İşleme Merkezi, Tekstil Makinası, Kaynak Makinası,  
Besleme Ünitesi, Ağaç İşleme Makinası, Kumaş Makinası  
Gantry robot, Machining center, Textile machine, Welding machine,  
Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

8m/sek  
8m/sec



ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

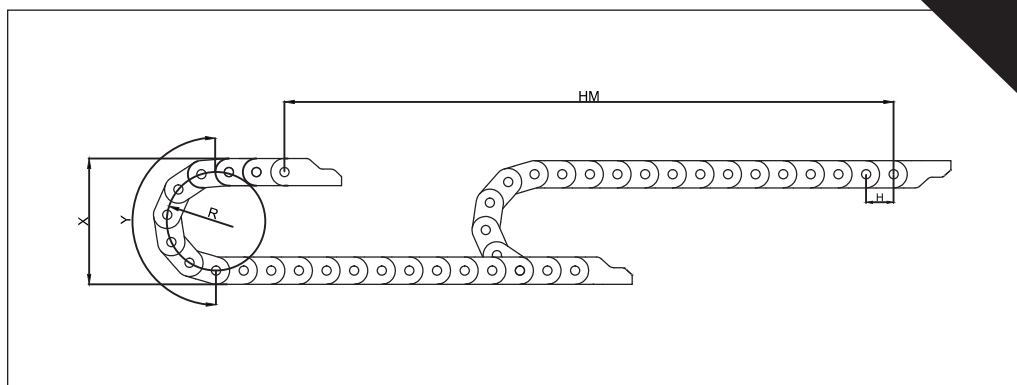
-30°C ~ + 130°C



# CK42 SERIE/ CK42 SERIE

PLAST MEDIUM SERIE  
PLASTIC MEDIUM SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

| CK 42 A      | ÅBEN DESIGN<br>OPEN DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                            | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK42 A 040 R | 42                         | 42  | 40                                    | 58                                   | 62                                   | 1.67                       |
| CK42 A 050 R |                            |   | 50                                    |                                      | 72                                   | 1.74                       |
| CK42 A 060 R |                            |   | 60                                    |                                      | 82                                   | 1.80                       |
| CK42 A 080 R |                            |   | 80                                    |                                      | 102                                  | 1.93                       |
| CK42 A 100 R |                            |   | 100                                   |                                      | 122                                  | 2.06                       |

| CK 42 Y      | HALV LUKKET<br>HALF COVERED | A   | B                                     | C                                    | D                                    | W                          |
|--------------|-----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                             | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK42 Y 050 R | 42                          | 42  | 50                                    | 58                                   | 72                                   | 1.90                       |
| CK42 Y 080 R |                             |   | 80                                    |                                      | 102                                  | 2.10                       |

| CK 42 K      | LUKKET DESIGN<br>COVERED DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|---------------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                                 | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK42 K 050 R | 42                              | 42  | 50                                    | 58                                   | 72                                   | 2.06                       |
| CK42 K 080 R |                                 |   | 80                                    |                                      | 102                                  | 2.17                       |

| R | Bøjningsradius / Bending Radius | 75  | 100 | 150 | 200 |
|---|---------------------------------|-----|-----|-----|-----|
|   | H (mm)                          | 62  | 62  | 62  | 62  |
|   | X (mm)                          | 208 | 258 | 358 | 458 |
|   | Y (mm)                          | 236 | 314 | 471 | 628 |

\* R75 KUN TIL ÅBEN DESIGN / R75 IS ONLY FOR OPEN DESIGN.



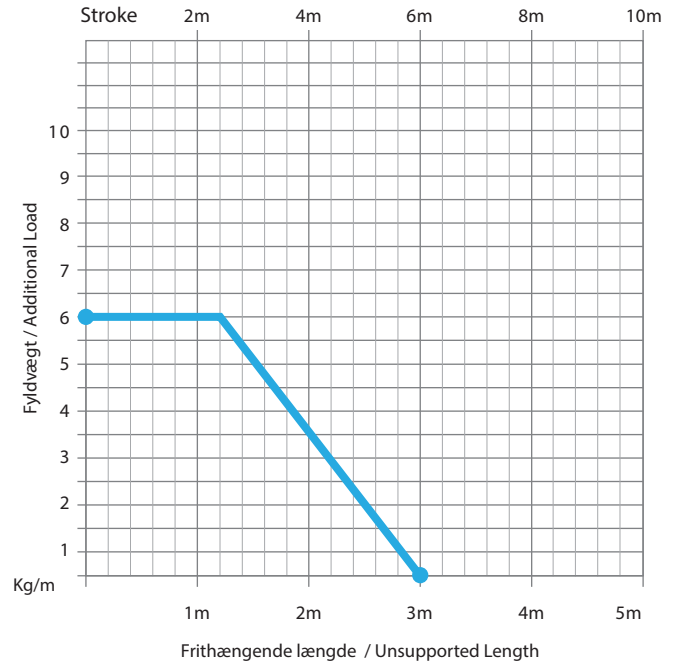
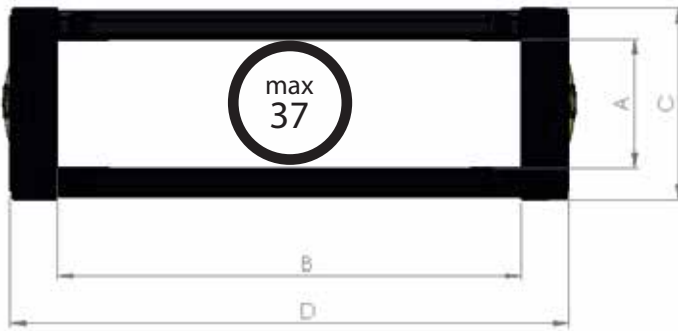
ORDRE KODE / ORDERING



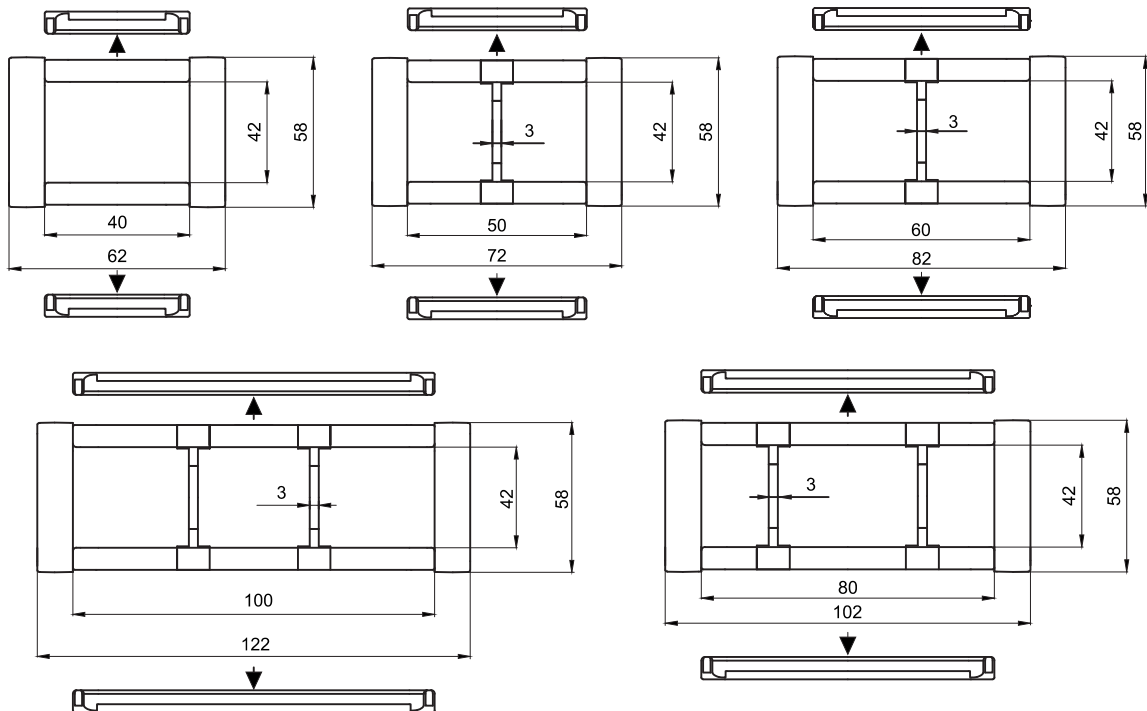
BELASTNINGSDIAGRAM / LOAD DIAGRAM

## CK42 A 50 R100

- Indv. højde  
 Inner Height
- Åben design  
 Open Design
- Indv. bredde  
 Inner Width
- Bøjningsradius  
 Bending Radius

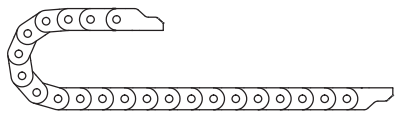


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

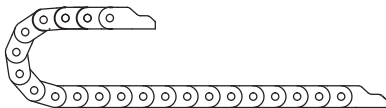




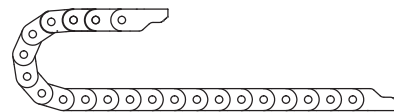
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag (End Brackets)

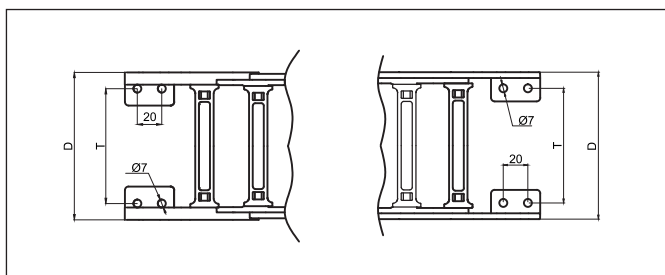
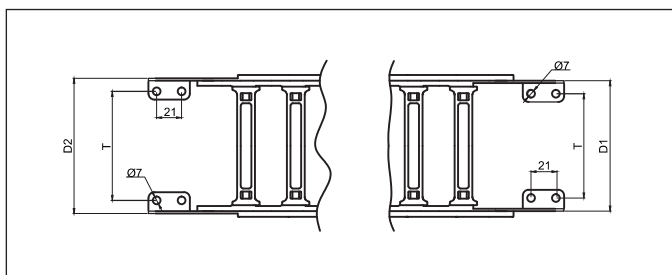


Endebeslag (End Brackets)

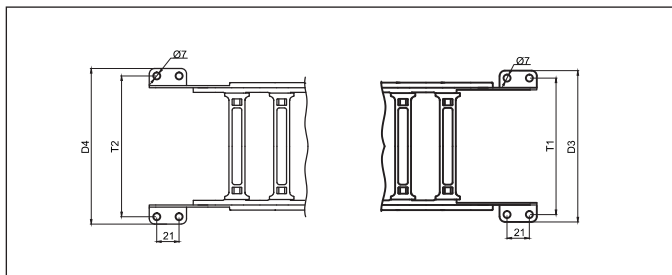


Endebeslag (End Brackets)

### Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)    Plast endebeslag (Plastic End Brackets Connection)



### Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)



| KODE/CODE  | T  | T1  | T2  | D   | D1  | D2  | D3  | D4  |
|------------|----|-----|-----|-----|-----|-----|-----|-----|
| CK42 A 040 | 30 | 53  | 67  | 65  | 51  | 59  | 81  | 92  |
| CK42 A 050 | 40 | 63  | 77  | 75  | 61  | 69  | 91  | 102 |
| CK42 A 060 | 50 | 73  | 87  | 85  | 71  | 79  | 101 | 112 |
| CK42 A 080 | 70 | 93  | 107 | 105 | 91  | 99  | 121 | 132 |
| CK42 A 100 | 90 | 103 | 127 | 125 | 111 | 119 | 141 | 152 |

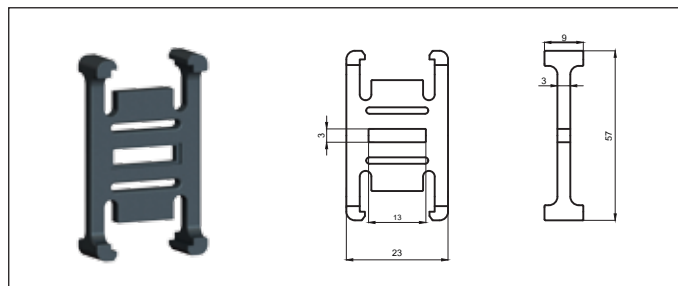
| KODE/CODE  | T  | T1 | T2  | D   | D1 | D2 | D3  | D4  |
|------------|----|----|-----|-----|----|----|-----|-----|
| CK42 Y 050 | 40 | 63 | 77  | 75  | 61 | 69 | 91  | 102 |
| CK42 Y 080 | 70 | 93 | 107 | 105 | 91 | 99 | 121 | 132 |

| KODE/CODE  | T  | T1 | T2  | D   | D1 | D2 | D3  | D4  |
|------------|----|----|-----|-----|----|----|-----|-----|
| CK42 K 050 | 40 | 63 | 77  | 75  | 61 | 69 | 91  | 102 |
| CK42 K 080 | 70 | 93 | 107 | 105 | 91 | 99 | 121 | 132 |

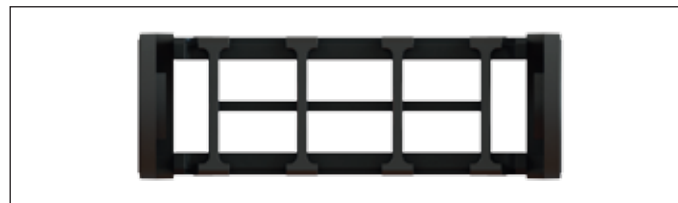
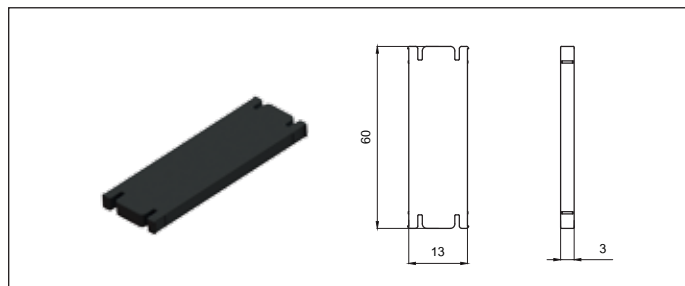


## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



### HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |



BRUG AF SEPARATOR / USE OF DIVIDER

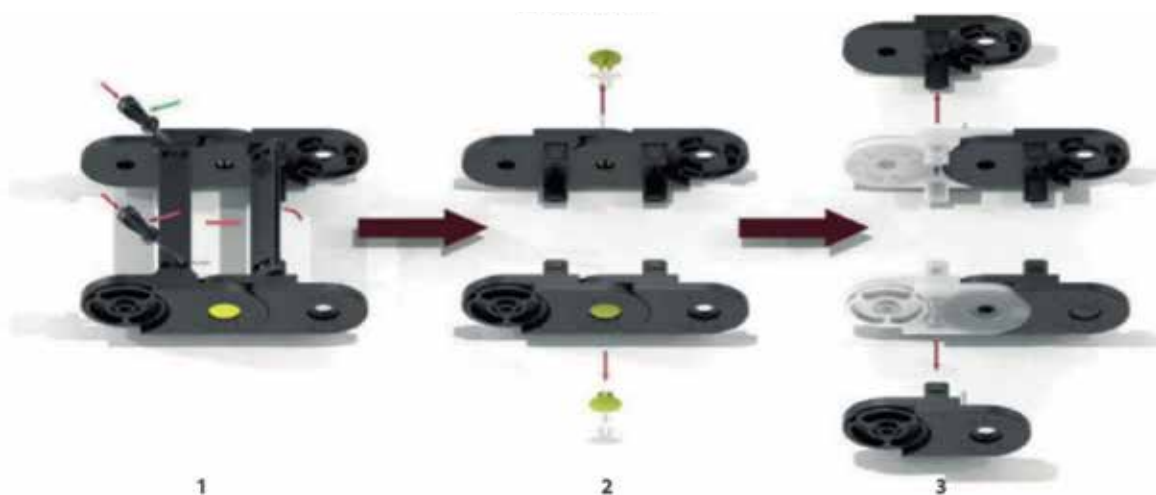
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
 You can separate the cable and hose from each other by using vertical and horizontal divider.



MONTAGE / ASSEMBLY



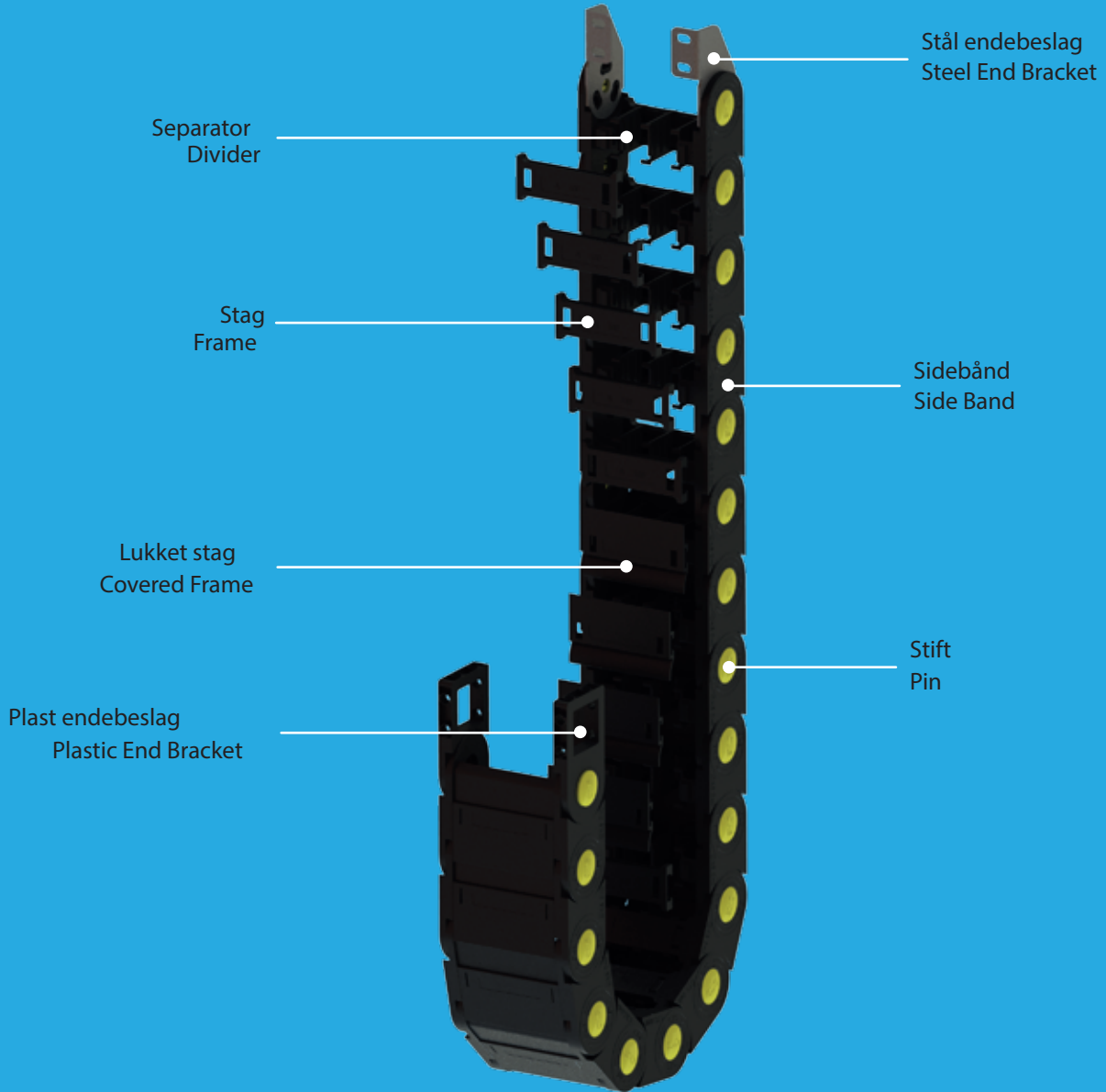
DEMONTING / DISASSEMBLY



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PLAST HEAVY SERIE  
PLASTIC HEAVY SERIE

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MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
 PA6 With %30 Fiber Glass



HASTIGHED / SPEED

6m/sek  
 6m/sec



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



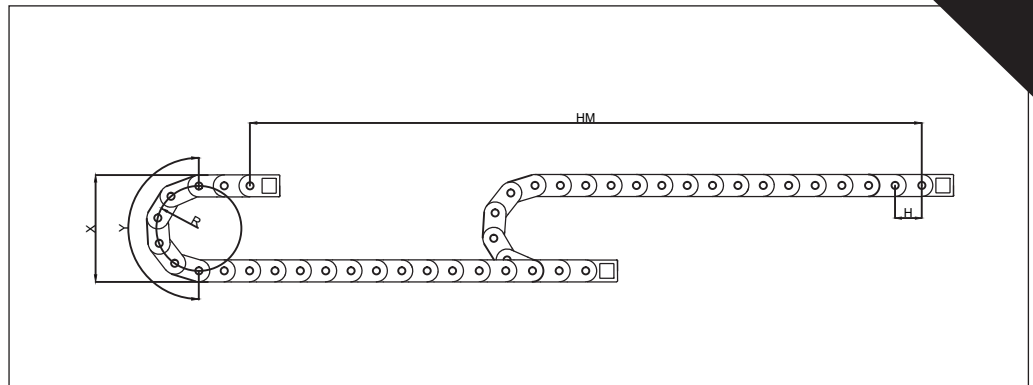
ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK40 SERIE/ CK40 SERIE

PLAST HEAVY SERIE  
PLASTIC HEAVY SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L=HM/2 + Y$$

$$X=R \times 2 + C$$

$$Y=R \times \pi$$

| CK 40 A      | ÅBEN DESIGN<br>OPEN DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                            | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK40 A 080 R |                            | 40  | 80                                    | 62                                   | 108                                  | 2.85                       |
| CK40 A 100 R |                            |   | 100                                   |                                      | 128                                  | 2.99                       |
| CK40 A 120 R |                            |   | 120                                   |                                      | 148                                  | 3.11                       |
| CK40 A 140 R |                            |   | 140                                   |                                      | 168                                  | 3.24                       |
| CK40 A 160 R |                            |   | 160                                   |                                      | 188                                  | 3.37                       |
| CK40 A 180 R |                            |   | 180                                   |                                      | 208                                  | 3.50                       |
| CK40 A 200 R |                            |   | 200                                   |                                      | 228                                  | 3.63                       |

| CK 40 Y      | HALV LUKKET<br>HALF COVERED | A   | B                                     | C                                    | D                                    | W                          |
|--------------|-----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                             | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK40 Y 100 R |                             | 40  | 100                                   | 62                                   | 128                                  | 3.17                       |

| CK 40 K      | LUKKET DESIGN<br>COVERED DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|---------------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                                 | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK40 K 100 R |                                 | 40  | 100                                   | 62                                   | 128                                  | 3.24                       |

| R | Bøjningsradius / Bending Radius | 75  | 100 | 125 | 150 | 200 | 250 | 300 |
|---|---------------------------------|-----|-----|-----|-----|-----|-----|-----|
|   | H (mm)                          | 72  | 72  | 72  | 72  | 72  | 72  | 72  |
|   | X (mm)                          | 212 | 262 | 312 | 362 | 462 | 562 | 662 |
|   | Y (mm)                          | 236 | 314 | 392 | 471 | 628 | 785 | 942 |

\*R75 OG R100 ANVENDES KUN TIL ÅBEN DESIGN / R75 AND R100 IS ONLY FOR OPEN DESIGN.



## ORDRE KODE / ORDERING

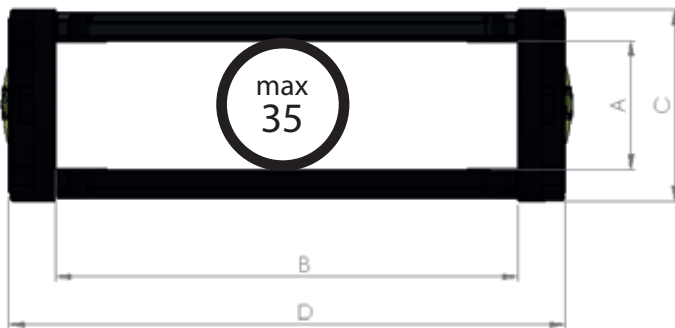
**CK40 A 80 R100**

Indv. højde  
Inner Height

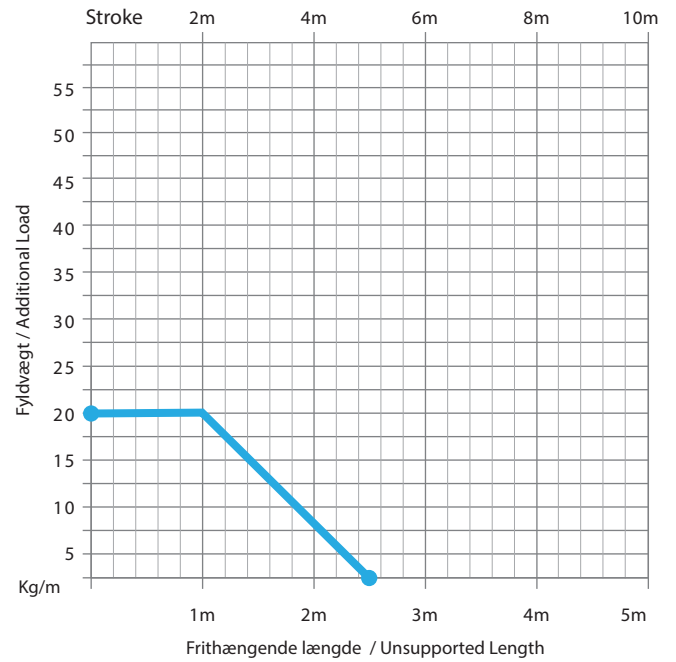
Åben design  
Open Design

Indv. bredde  
Inner Width

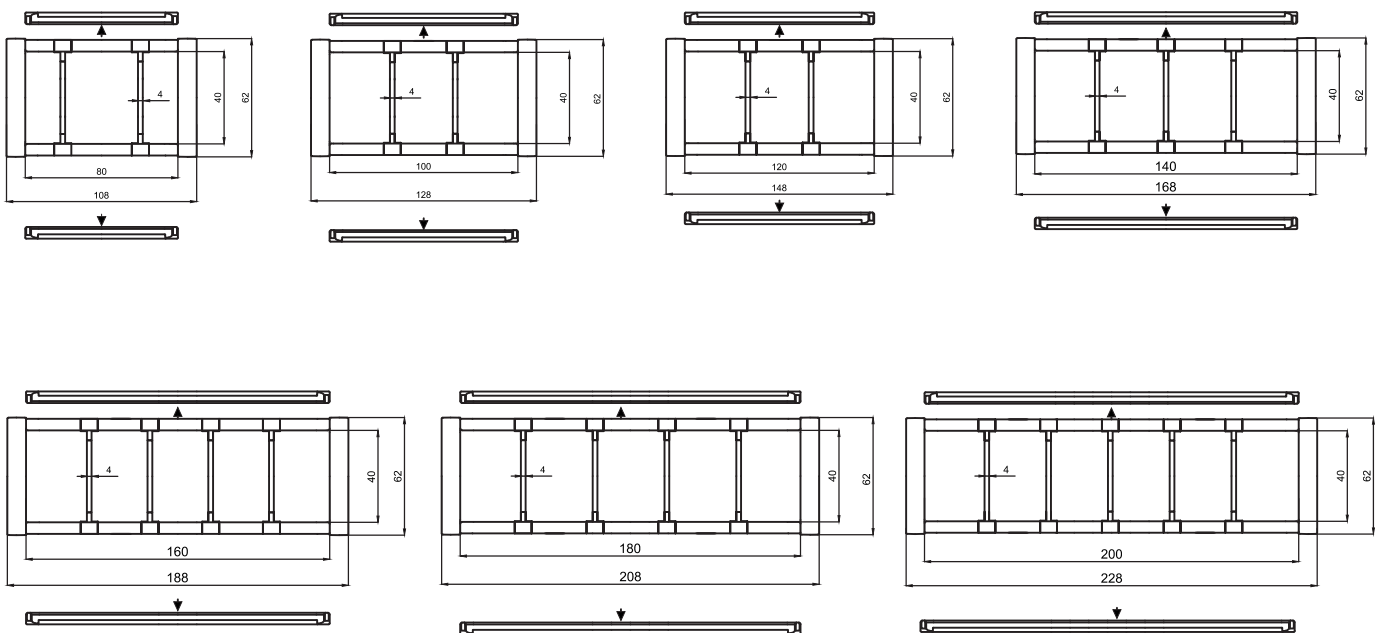
Bøjningsradius  
Bending Radius



## BELASTNINGSDIAGRAM / LOAD DIAGRAM



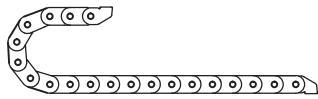
## KÆDE TVÆRSNIT / CHAIN CROSS SECTION



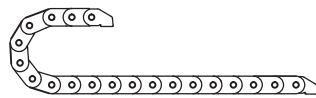




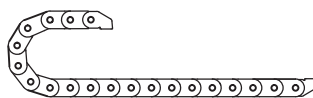
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



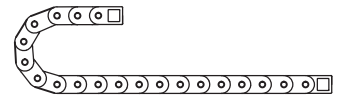
Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

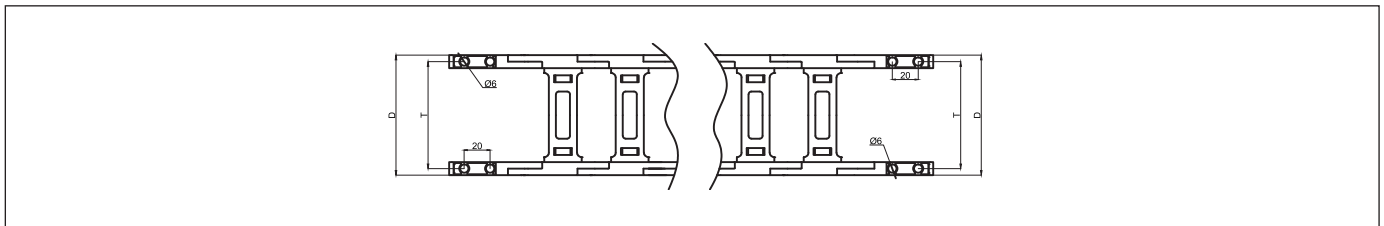


Endebeslag  
(End Brackets)

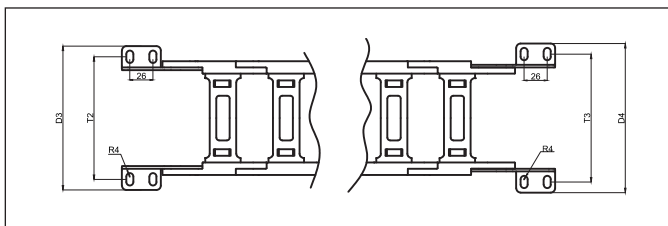


Plast endebeslag  
(End Brackets)

### Plast endebeslag (Plastic End Brackets Connection)

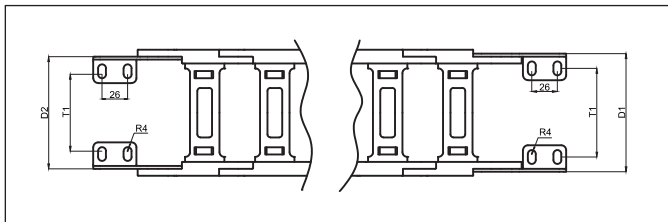


### Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)



| KODE/CODE  | T   | T1  | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CK40 A 080 | 94  | 65  | 125 | 140 | 108 | 104 | 94  | 150 | 165 |
| CK40 A 100 | 114 | 85  | 145 | 160 | 128 | 124 | 114 | 170 | 185 |
| CK40 A 120 | 134 | 105 | 165 | 180 | 148 | 144 | 134 | 190 | 205 |
| CK40 A 140 | 154 | 125 | 185 | 200 | 168 | 164 | 154 | 210 | 225 |
| CK40 A 160 | 174 | 145 | 205 | 220 | 188 | 184 | 174 | 230 | 245 |
| CK40 A 180 | 194 | 165 | 225 | 240 | 208 | 204 | 194 | 250 | 265 |
| CK40 A 200 | 214 | 185 | 245 | 260 | 228 | 224 | 214 | 270 | 285 |

### Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Conn)



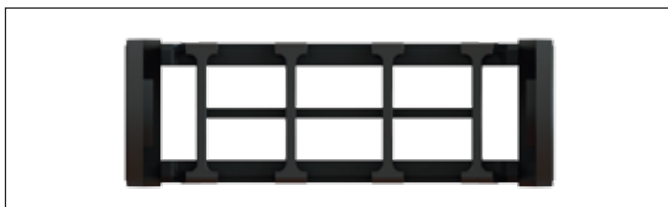
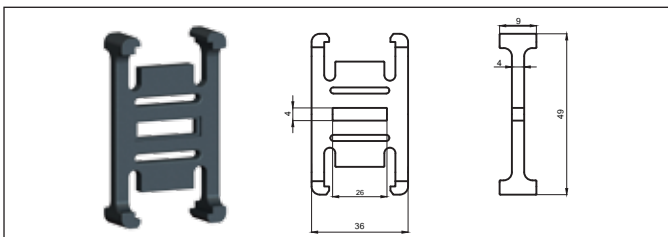
| KODE/CODE  | T   | T1 | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|----|-----|-----|-----|-----|-----|-----|-----|
| CK40 Y 100 | 114 | 85 | 145 | 160 | 128 | 124 | 114 | 170 | 185 |

| KODE/CODE  | T   | T1 | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|----|-----|-----|-----|-----|-----|-----|-----|
| CK40 K 100 | 114 | 85 | 145 | 160 | 128 | 124 | 114 | 170 | 185 |

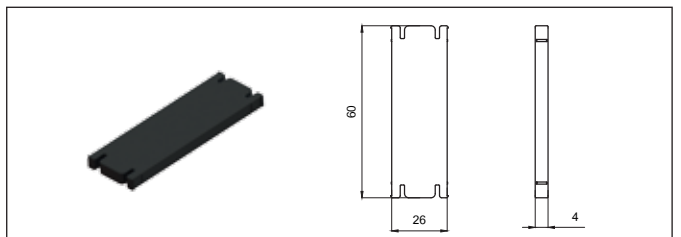


## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



### HORIZONTAL SEPARATOR / HORIZONTAL SEPARATOR

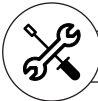


| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |



BRUG AF SEPARATOR / USE OF DIVIDER

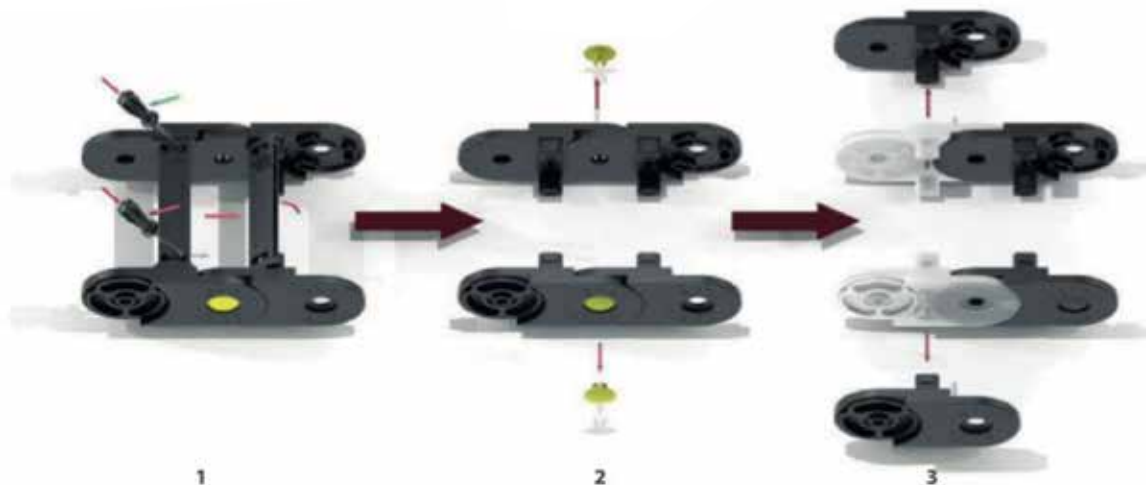
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
 You can separate the cable and hose from each other by using vertical and horizontal divider.

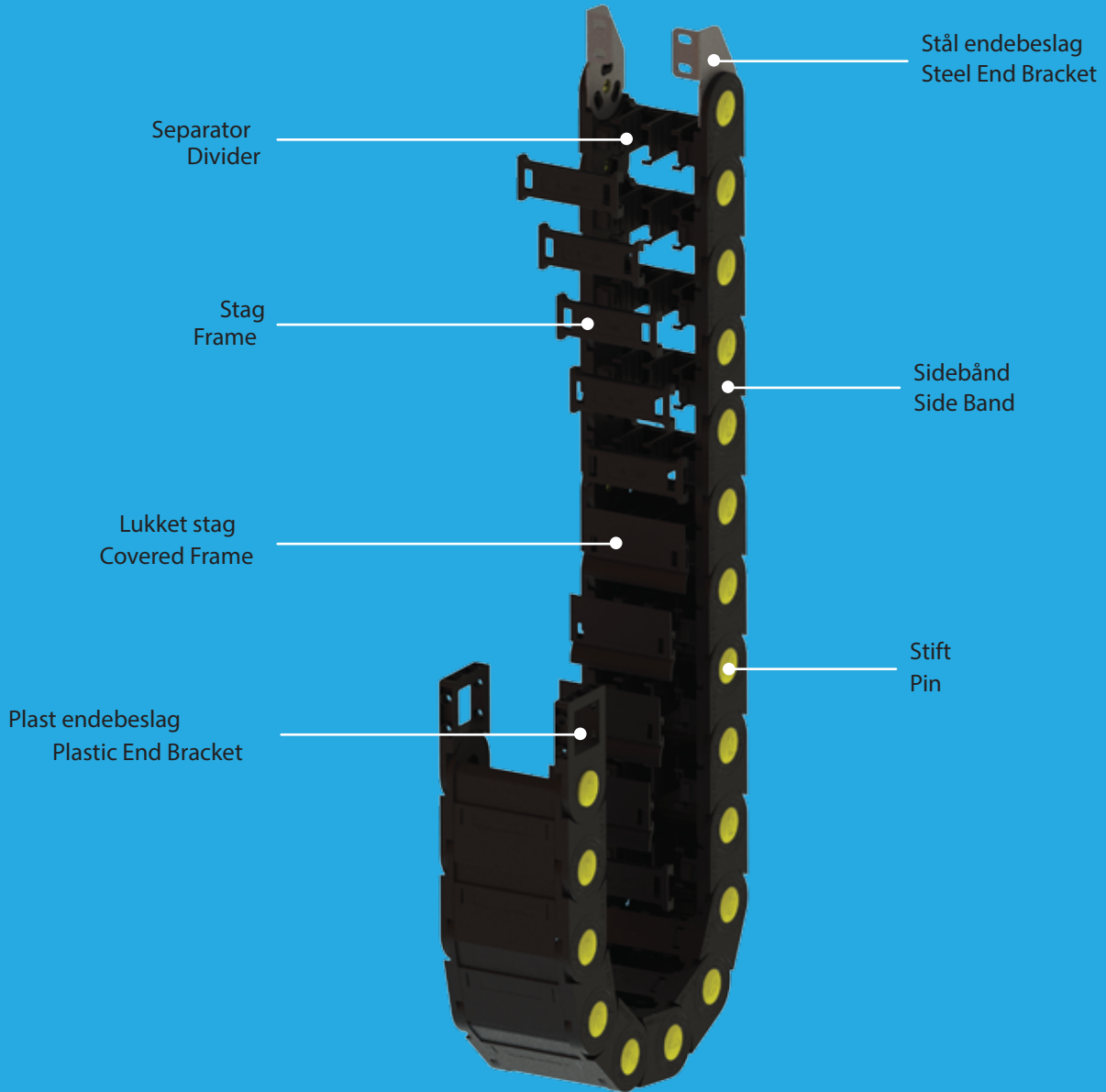


MONTAGE / ASSEMBLY



DEMONTERING / DISASSEMBLY





MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
 PA6 With %30 Fiber Glass



HASTIGHED / SPEED

6m/sek  
 6m/sec



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc

Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



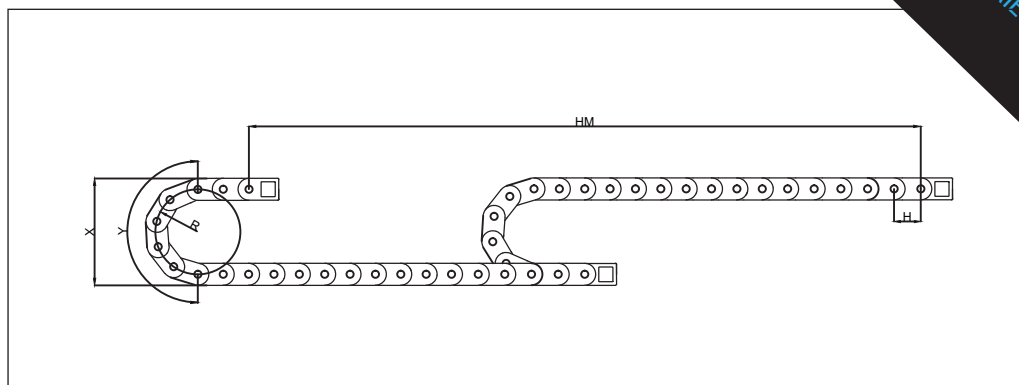
ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK60 SERIE/ CK60 SERIE

PLAST HEAVY SERIE  
PLASTIC HEAVY SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = Rx2 + C$$

$$Y = Rx\pi$$

| CK 60 A      | ÅBEN DESIGN<br>OPEN DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                            | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK60 A 080 R | 60                         | 60  | 80                                    | 82                                   | 112                                  | 2.98                       |
| CK60 A 100 R |                            |   | 100                                   |                                      | 132                                  | 3.11                       |
| CK60 A 120 R |                            |   | 120                                   |                                      | 152                                  | 3.24                       |
| CK60 A 140 R |                            |   | 140                                   |                                      | 172                                  | 3.37                       |
| CK60 A 160 R |                            |   | 160                                   |                                      | 192                                  | 3.50                       |
| CK60 A 180 R |                            |   | 180                                   |                                      | 212                                  | 3.63                       |
| CK60 A 200 R |                            |   | 200                                   |                                      | 232                                  | 3.76                       |

| CK 60 Y      | HALV LUKKET<br>HALF COVERED | A   | B                                     | C                                    | D                                    | W                          |
|--------------|-----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                             | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK60 Y 100 R | 60                          | 60  | 100                                   | 82                                   | 132                                  | 3.00                       |
| CK60 Y 140 R |                             |   | 140                                   |                                      | 172                                  | 3.40                       |
| CK60 Y 200 R |                             |   | 200                                   |                                      | 232                                  | 3.90                       |

| CK 60 K      | LUKKET DESIGN<br>COVERED DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|---------------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                                 | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK60 K 100 R | 60                              | 60  | 100                                   | 82                                   | 132                                  | 3.50                       |
| CK60 K 140 R |                                 |   | 140                                   |                                      | 172                                  | 3.90                       |
| CK60 K 200 R |                                 |   | 200                                   |                                      | 232                                  | 4.40                       |

| R | Bøjningsradius / Bending Radius | 100 | 150 | 200 | 250 | 300 |
|---|---------------------------------|-----|-----|-----|-----|-----|
|   | H (mm)                          | 91  | 91  | 91  | 91  | 91  |
|   | X (mm)                          | 282 | 382 | 482 | 582 | 682 |
|   | Y (mm)                          | 314 | 471 | 628 | 785 | 942 |

\*R100 ANVENDES KUN TIL ÅBEN DESIGN / R100 IS ONLY FOR OPEN DESIGN.



## ORDRE KODE / ORDERING

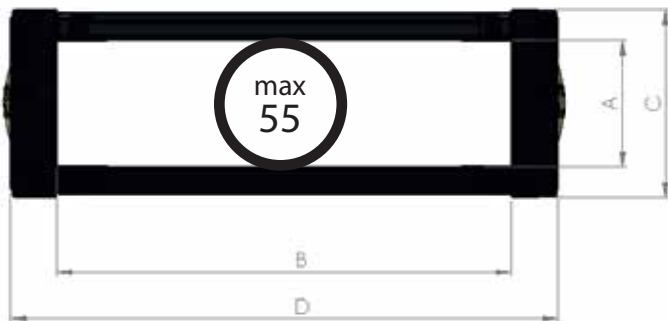
# CK60 A 80 R100

Indv. højde  
Inner Height

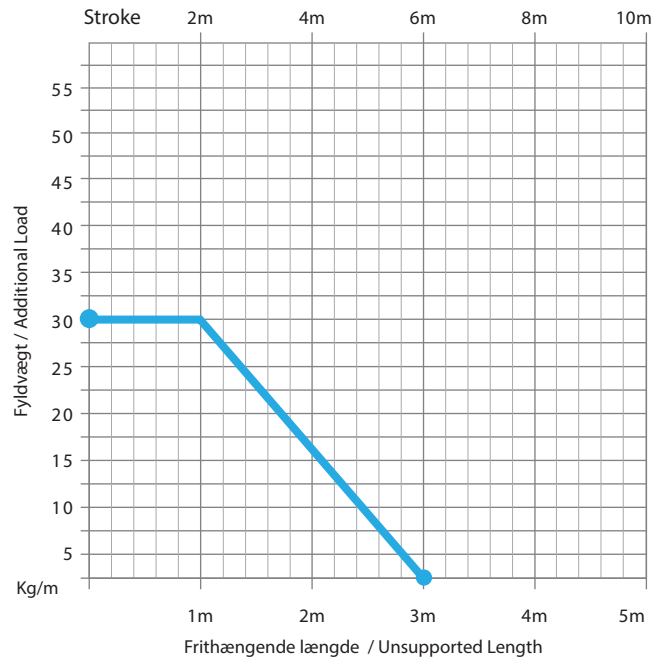
Åben design  
Open Design

Indv. bredde  
Inner Width

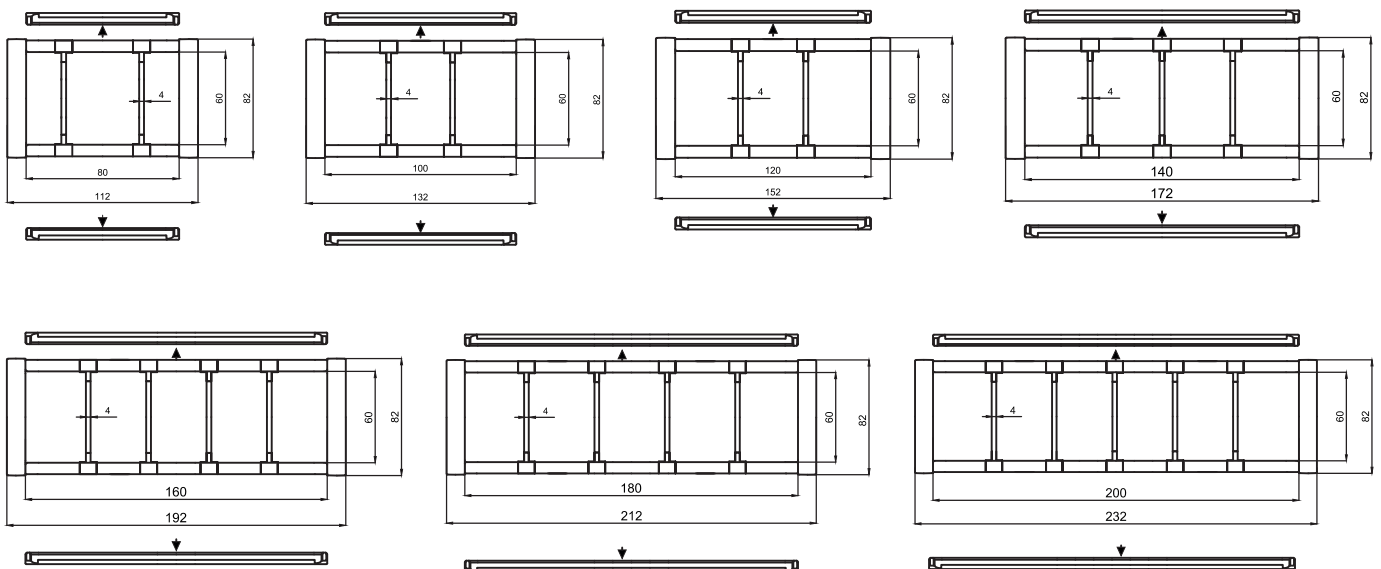
Bøjningsradius  
Bending Radius



## BELASTNINGSDIAGRAM / LOAD DIAGRAM

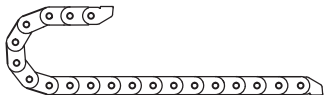


## KÆDE TVÆRSNIT / CHAIN CROSS SECTION





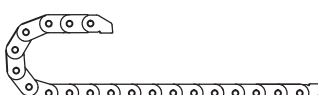
## FASTGØRELSERMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



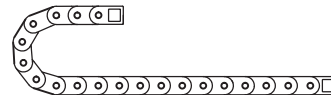
Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

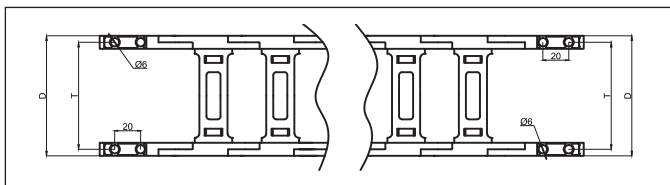


Endebeslag  
(End Brackets)



Plast endebeslag  
(End Brackets)

### Plast endebeslag (Plastic End Brackets Connection)

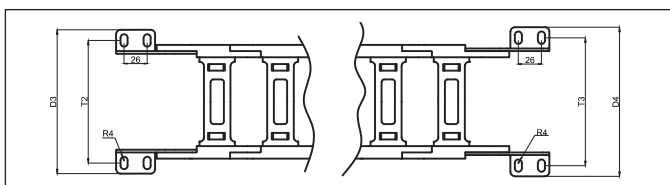


| KODE/CODE  | T   | T1  | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CK60 A 080 | 96  | 65  | 123 | 145 | 110 | 108 | 98  | 147 | 170 |
| CK60 A 100 | 116 | 85  | 143 | 165 | 130 | 128 | 118 | 167 | 190 |
| CK60 A 120 | 136 | 105 | 163 | 185 | 150 | 148 | 138 | 187 | 210 |
| CK60 A 140 | 156 | 125 | 183 | 205 | 170 | 168 | 158 | 207 | 230 |
| CK60 A 160 | 176 | 145 | 203 | 225 | 190 | 188 | 178 | 227 | 250 |
| CK60 A 180 | 196 | 165 | 223 | 245 | 210 | 208 | 198 | 247 | 270 |
| CK60 A 200 | 216 | 185 | 243 | 265 | 230 | 228 | 218 | 267 | 290 |

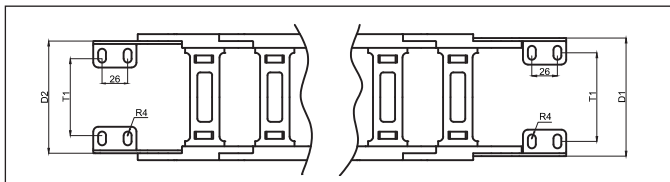
| KODE/CODE  | T   | T1  | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CK60 Y 100 | 116 | 85  | 143 | 165 | 130 | 128 | 118 | 167 | 190 |
| CK60 Y 140 | 156 | 125 | 183 | 205 | 170 | 168 | 158 | 207 | 230 |
| CK60 Y 200 | 216 | 185 | 243 | 265 | 230 | 228 | 218 | 267 | 290 |

| KODE/CODE  | T   | T1  | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CK60 K 100 | 116 | 85  | 143 | 165 | 130 | 128 | 118 | 167 | 190 |
| CK60 K 140 | 156 | 125 | 183 | 205 | 170 | 168 | 158 | 207 | 230 |
| CK60 K 200 | 216 | 185 | 243 | 265 | 230 | 228 | 218 | 267 | 290 |

### Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Conn.)

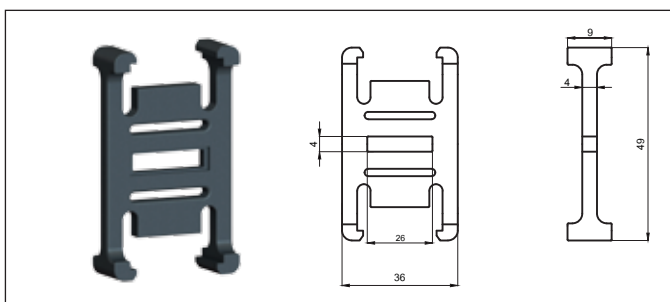


### Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Conn.)

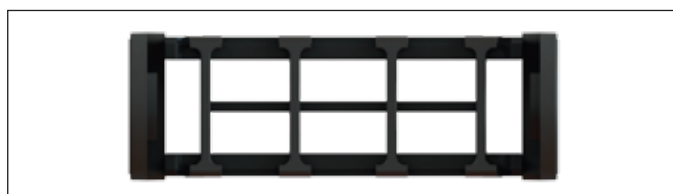
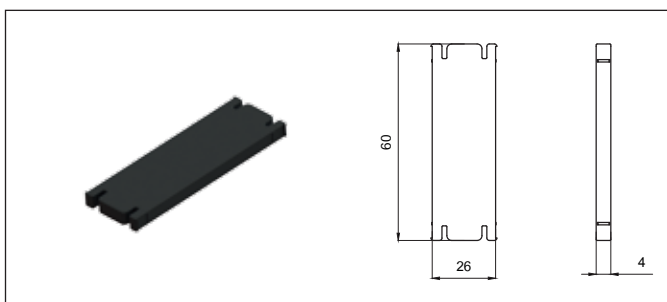


## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



### HORIZONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |



BRUG AF SEPARATOR / USE OF DIVIDER

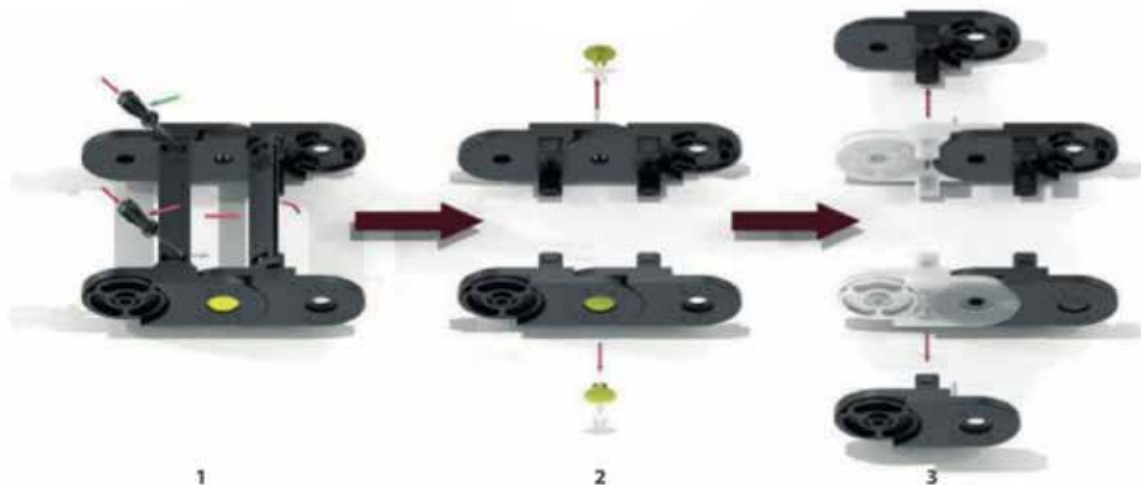
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatore.  
 You can separate the cable and hose from each other by using vertical and horizontal divider.

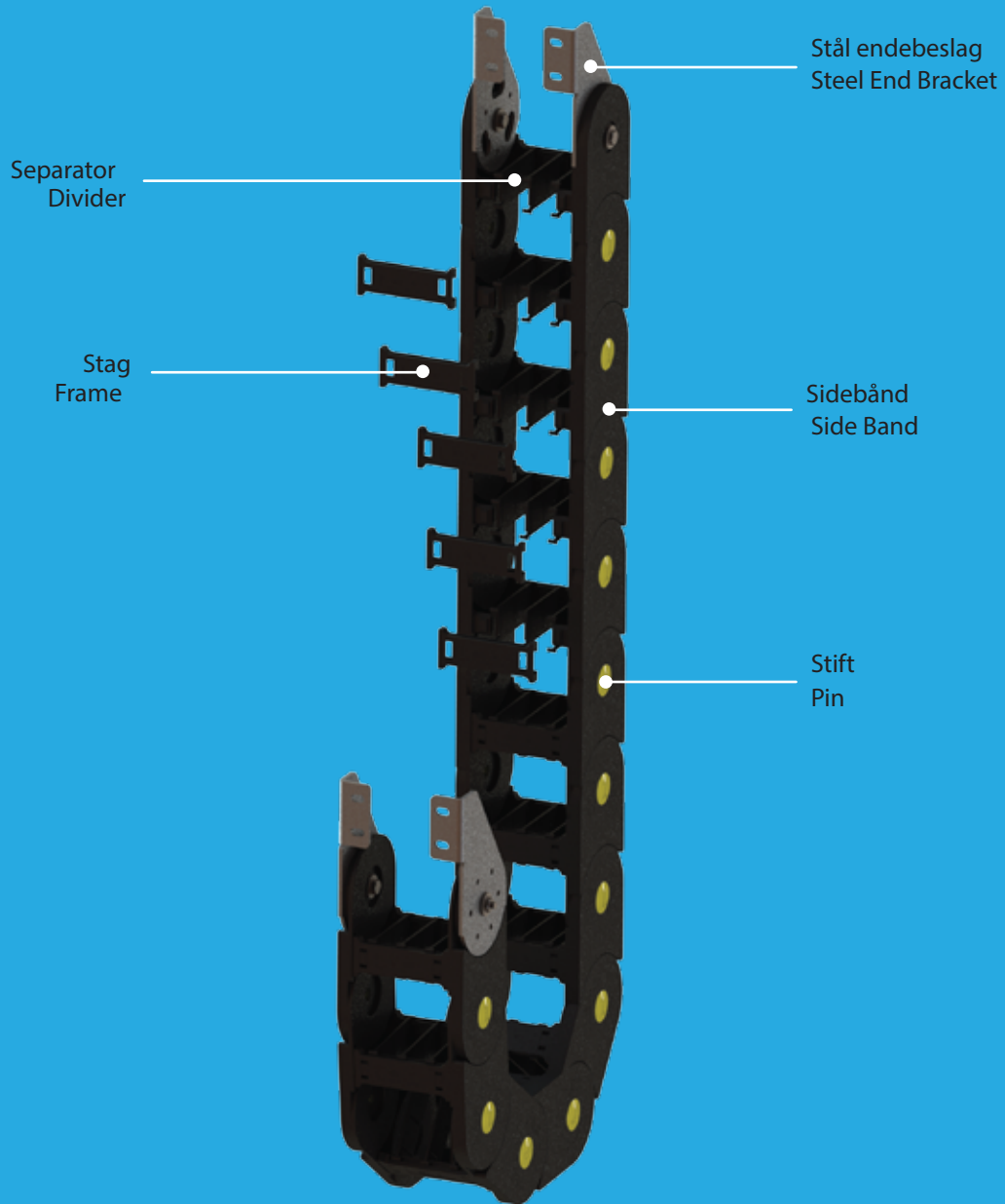


MONTAGE / ASSEMBLY



DEMONTERING / DISASSEMBLY





## MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



## ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



## HASTIGHED / SPEED

6m/sek  
6m/sec

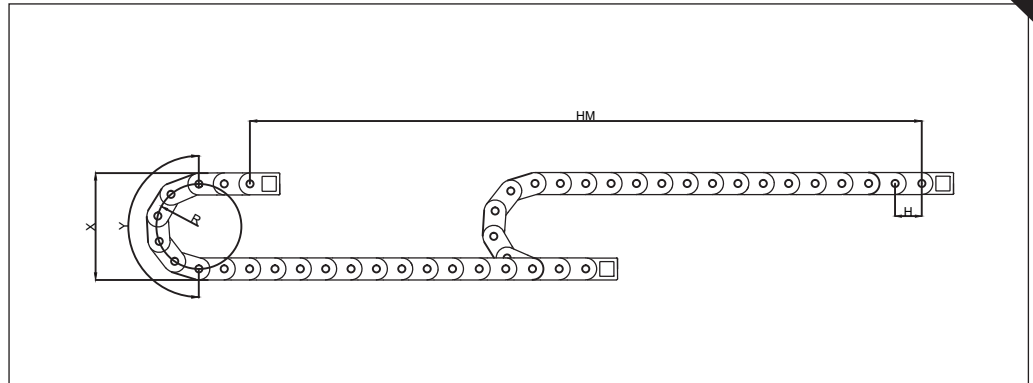


## ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C



- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L=HM/2 + Y$$

$$X=R \times 2 + C$$

$$Y=R \times \pi$$

| CK 80 A      | ÅBEN DESIGN<br>OPEN DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                            | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK80 A 080 R |                            | 80  | 80                                    | 102                                  | 112                                  | 3.10                       |
| CK80 A 100 R |                            |   | 100                                   |                                      | 132                                  | 3.23                       |
| CK80 A 120 R |                            |   | 120                                   |                                      | 152                                  | 3.36                       |
| CK80 A 140 R |                            |   | 140                                   |                                      | 172                                  | 3.49                       |
| CK80 A 160 R |                            |   | 160                                   |                                      | 192                                  | 3.62                       |
| CK80 A 180 R |                            |   | 180                                   |                                      | 212                                  | 3.75                       |
| CK80 A 200 R |                            |   | 200                                   |                                      | 232                                  | 3.88                       |

| R | Bøjningsradius / Bending Radius | 150 | 200 | 250 | 300 |
|---|---------------------------------|-----|-----|-----|-----|
|   | H (mm)                          | 110 | 110 | 110 | 110 |
|   | X (mm)                          | 402 | 502 | 602 | 702 |
|   | Y (mm)                          | 471 | 628 | 785 | 942 |



ORDRE KODE / ORDERING

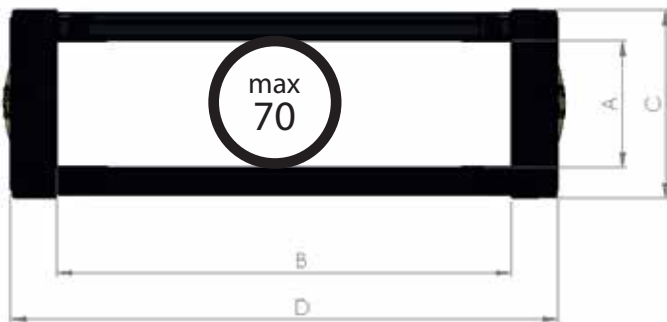
## CK80 A 80 R200

Indv. højde  
Inner Height

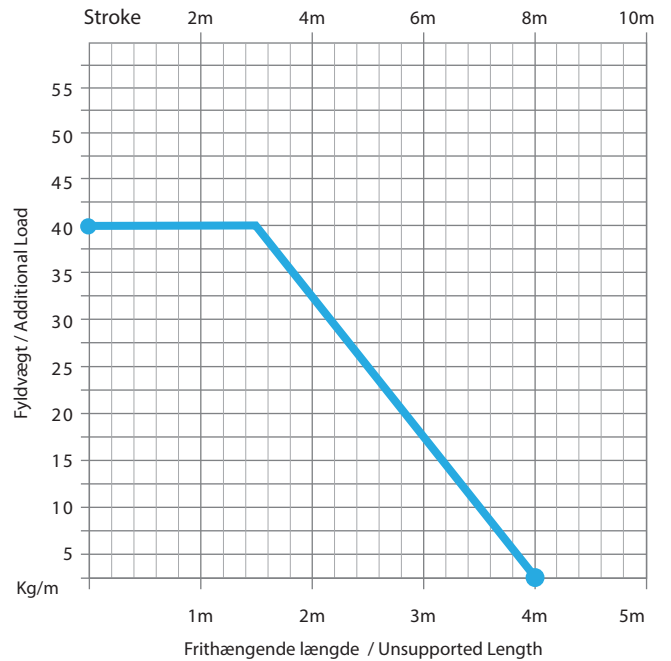
Åben design  
Open Design

Indv. bredde  
Inner Width

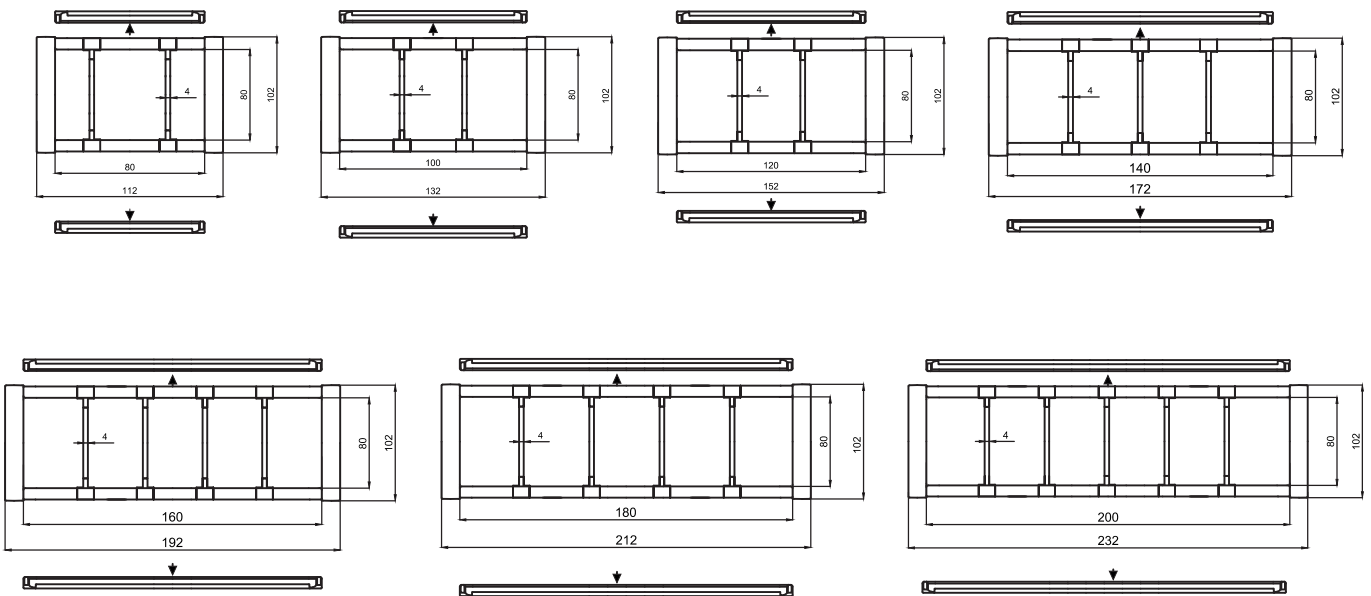
Bøjningsradius  
Bending Radius

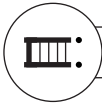


BELASTNINGSDIAGRAM / LOAD DIAGRAM

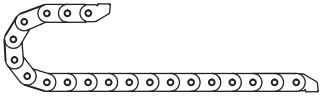


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

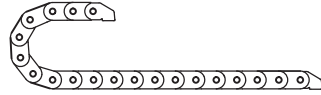




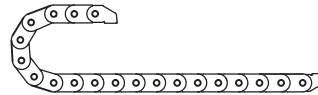
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



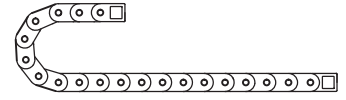
Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

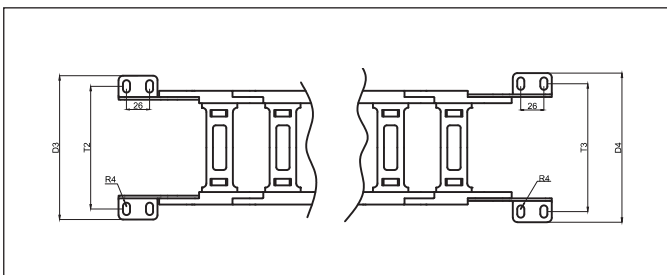


Endebeslag  
(End Brackets)

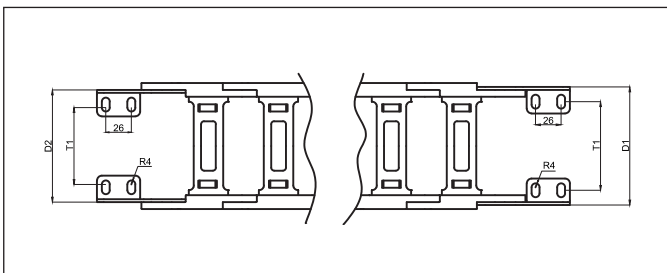


Plast endebeslag  
(End Brackets)

### Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)



### Stål endebeslag med udv. fastgørelse (Steel End Brackets Outs. Connection)

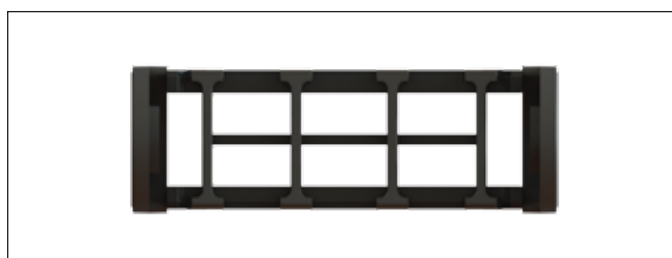
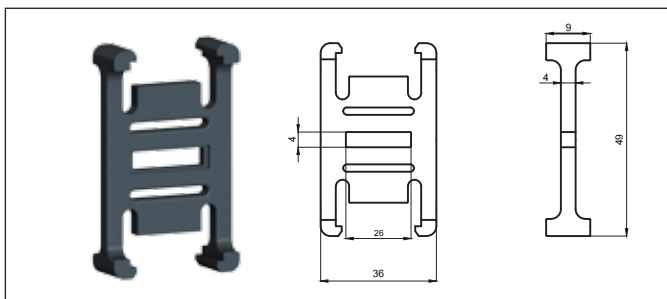


| KODE/CODE  | T1  | T2  | T3  | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|
| CK80 A 080 | 60  | 140 | 163 | 108 | 98  | 166 | 188 |
| CK80 A 100 | 80  | 160 | 183 | 128 | 118 | 186 | 208 |
| CK80 A 120 | 100 | 180 | 203 | 148 | 138 | 206 | 228 |
| CK80 A 140 | 120 | 200 | 223 | 168 | 158 | 226 | 248 |
| CK80 A 160 | 140 | 220 | 243 | 188 | 178 | 246 | 268 |
| CK80 A 180 | 160 | 240 | 263 | 208 | 198 | 266 | 288 |
| CK80 A 200 | 180 | 260 | 283 | 228 | 218 | 286 | 308 |

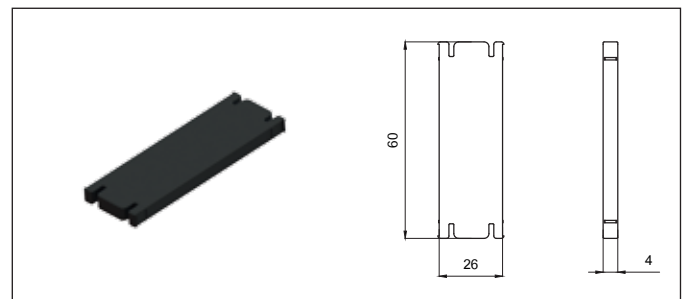


## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



### HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |



## BRUG AF SEPARATOR / USE OF DIVIDER

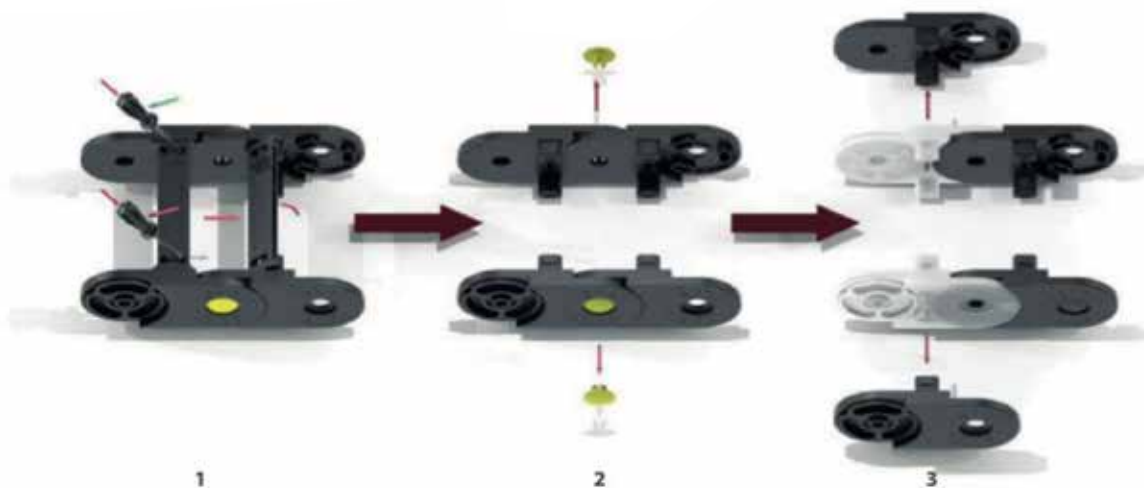
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
You can separate the cable and hose from each other by using vertical and horizontal divider.



## MONTAGE / ASSEMBLY



## DEMONTERING / DISASSEMBLY



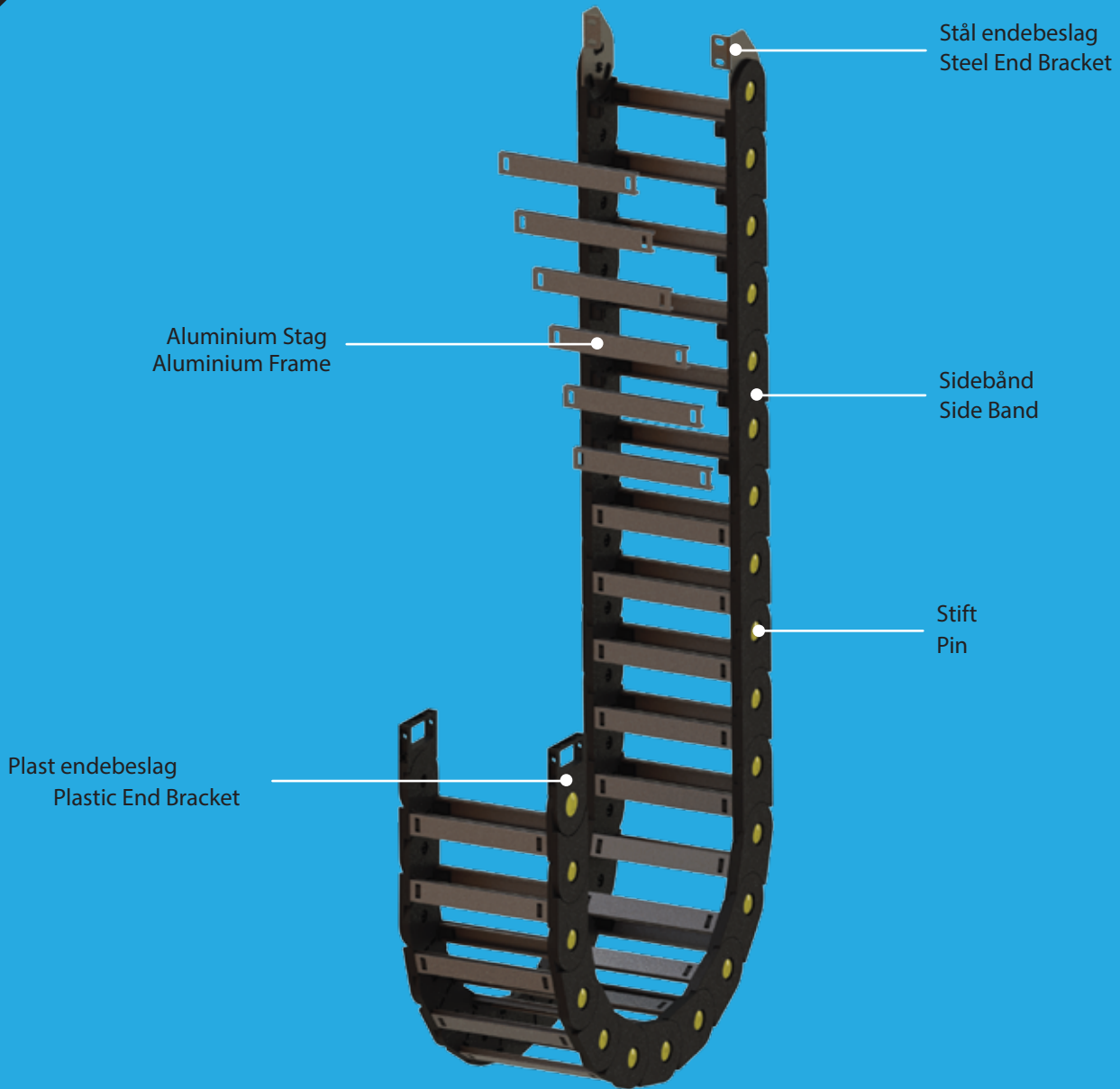
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HEAVY SERIE MED ALU STAG  
HEAVY SERIE WITH ALUMINIUM FRAME

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HEAVY SERIE MED ALU STAG  
HEAVY SERIE WITH AL. FRAME

# CK40-60-80 AL SERIE/ CK40-60-80 AL SERIE



## MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



## ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



## HASTIGHED / SPEED

6m/sek  
6m/sec



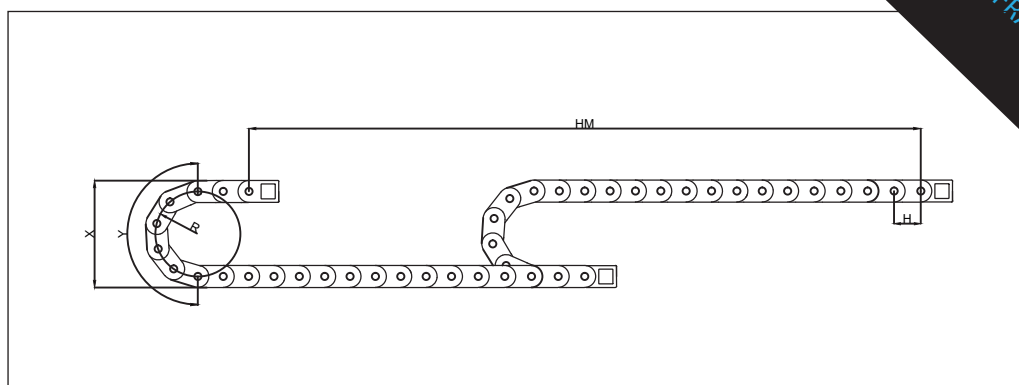
## ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

# CK40-60-80 AL SERIE/ CK40-60-80 AL SERIE

HEAVY SERIE MED ALU STAG  
HEAVY SERIE WITH AL. FRAME

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$L = HM/2 + Y$

$X = R \times 2 + C$

$Y = R \times \pi$

|             | A   | B MIN                                 | B MAX | C                                    | D MIN                                | D MAX | W                          |
|-------------|---|---------------------------------------|-------|--------------------------------------|--------------------------------------|-------|----------------------------|
| MODEL       | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) |       | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) |       | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK40 AL ... | 40  | 80                                    | 400   | 62                                   | 108                                  | 428   | -                          |
| CK60 AL ... | 60  | 80                                    | 400   | 82                                   | 112                                  | 432   | -                          |
| CK80 AL ... | 80  | 80                                    | 500   | 102                                  | 112                                  | 532   | -                          |

## CK40 AL ...

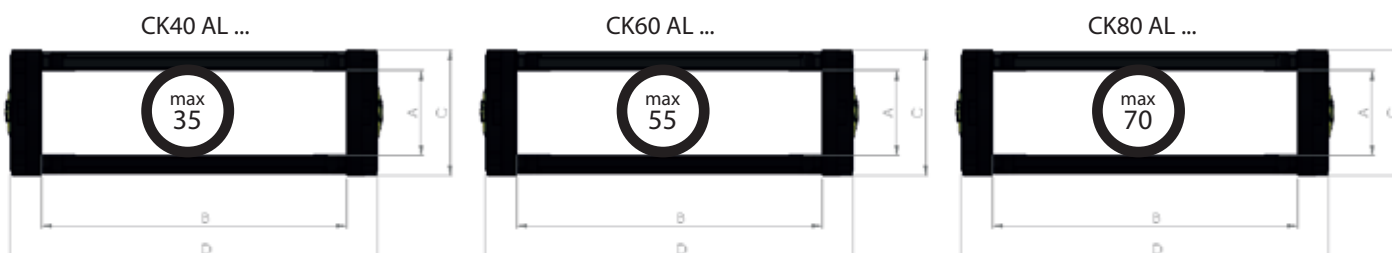
| R | Bøjningsradius / Bending Radius | 75  | 100 | 125 | 150 | 200 | 250 | 300 |
|---|---------------------------------|-----|-----|-----|-----|-----|-----|-----|
|   | H (mm)                          | 72  | 72  | 72  | 72  | 72  | 72  | 72  |
|   | X (mm)                          | 212 | 262 | 312 | 362 | 462 | 562 | 662 |
|   | Y (mm)                          | 236 | 314 | 392 | 471 | 628 | 785 | 942 |

## CK60 AL ...

| R | Bøjningsradius / Bending Radius | 100 | 150 | 200 | 250 | 300 |
|---|---------------------------------|-----|-----|-----|-----|-----|
|   | H (mm)                          | 91  | 91  | 91  | 91  | 91  |
|   | X (mm)                          | 282 | 382 | 482 | 582 | 682 |
|   | Y (mm)                          | 314 | 471 | 628 | 785 | 942 |

## CK80 AL ...

| R | Bøjningsradius / Bending Radius | 150 | 200 | 250 | 300 |
|---|---------------------------------|-----|-----|-----|-----|
|   | H (mm)                          | 110 | 110 | 110 | 110 |
|   | X (mm)                          | 402 | 502 | 602 | 702 |
|   | Y (mm)                          | 471 | 628 | 785 | 942 |





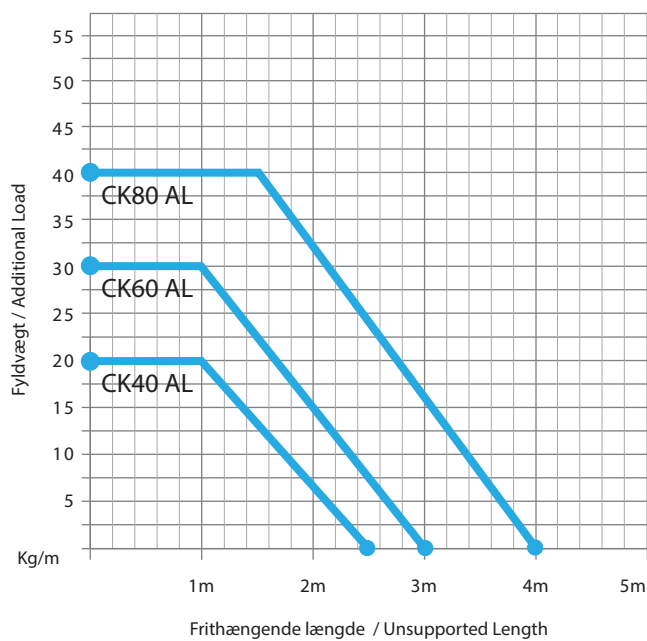
ORDRE KODE / ORDERING

## CK40 AL 80 R100

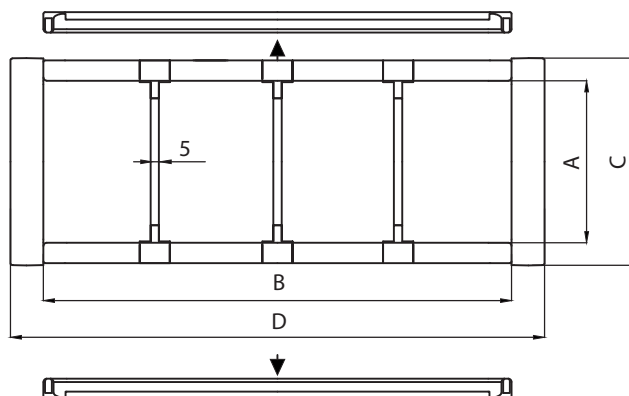
|                             |                                      |                             |                                  |
|-----------------------------|--------------------------------------|-----------------------------|----------------------------------|
|                             |                                      |                             |                                  |
| Indv. højde<br>Inner Height | Alu. stag design<br>Al. Frame Design | Indv. bredde<br>Inner Width | Bøjningsradius<br>Bending Radius |



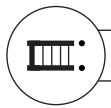
BELASTNINGSDIAGRAM / LOAD DIAGRAM



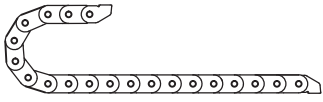
KÆDE TVÆRSNIT / CHAIN CROSS SECTION



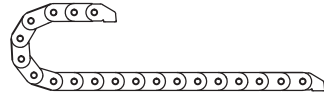




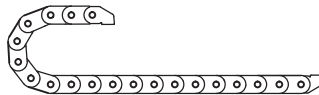
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



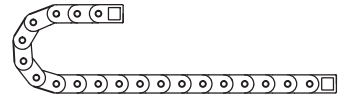
Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

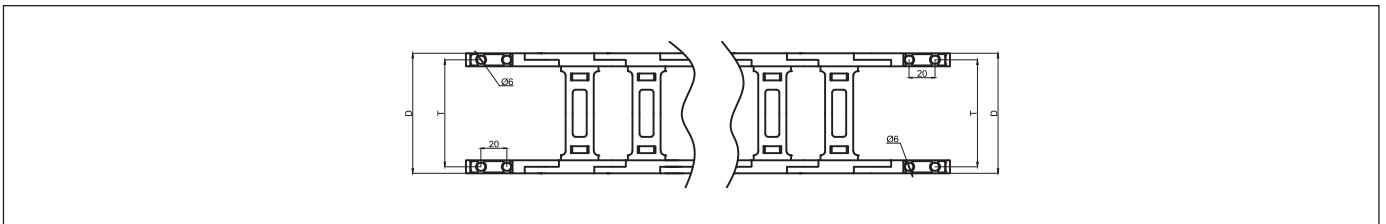


Endebeslag  
(End Brackets)

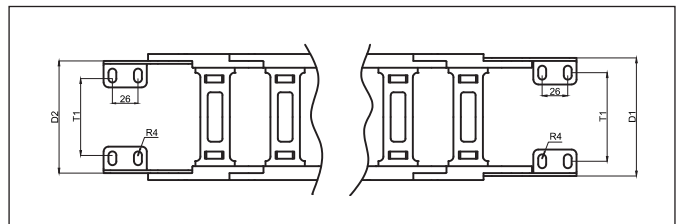
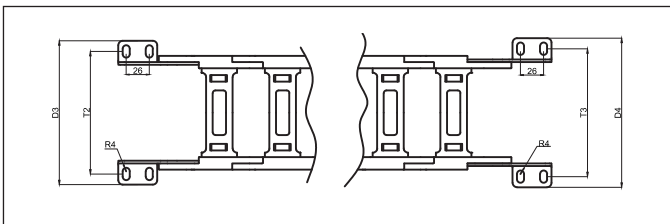


Endebeslag  
(End Brackets)

### Plast endebeslag (Plastic End Brackets Connection)



### Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection) Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

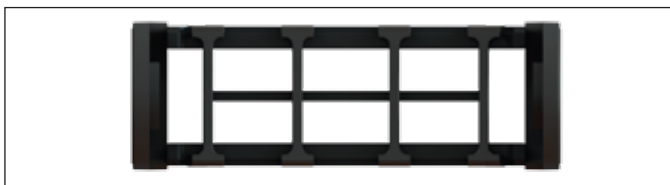
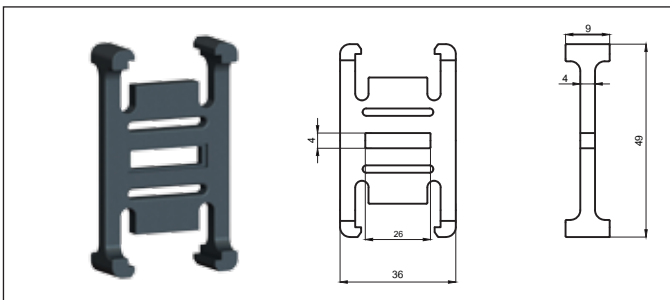


| KODE/CODE   | T    | T1   | T2   | T3   | D    | D1   | D2   | D3   | D4    |
|-------------|------|------|------|------|------|------|------|------|-------|
| CK40 AL ... | A+14 | A-15 | A+45 | A+60 | A+28 | A+24 | A+14 | A+70 | A+85  |
| CK60 AL ... | A+16 | A-15 | A+43 | A+65 | A+30 | A+28 | A+18 | A+67 | A+90  |
| CK80 AL ... | -    | A-20 | A+60 | A+83 | -    | A+28 | A+18 | A+86 | A+108 |

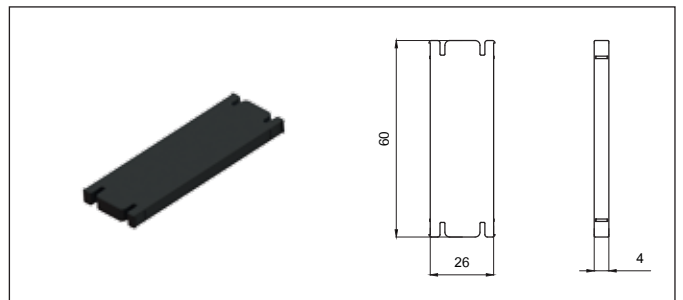


## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



### HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |

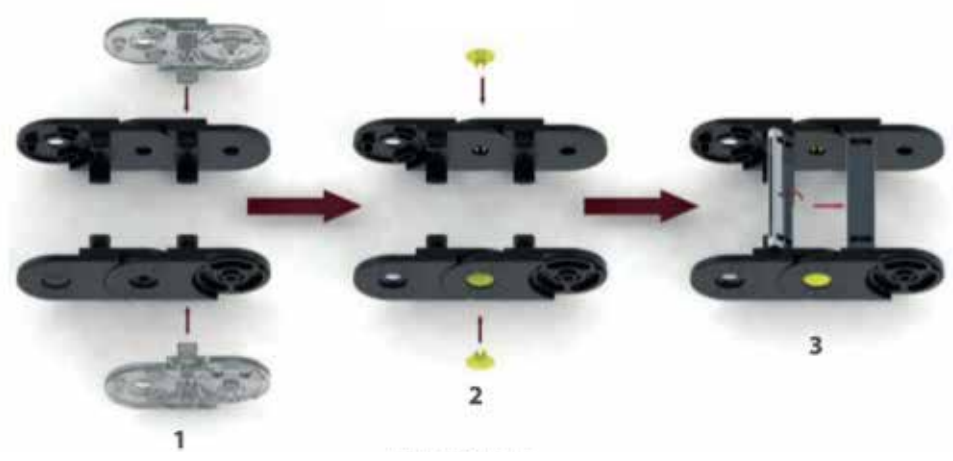


## BRUG AF SEPARATOR / USE OF DIVIDER

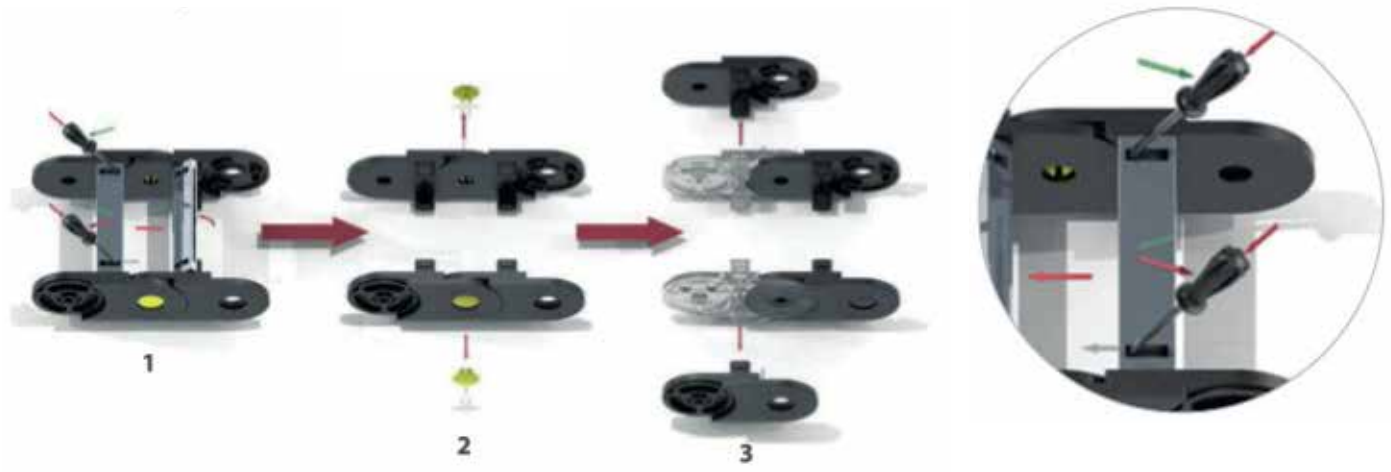
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatore.  
You can separate the cable and hose from each other by using vertical and horizontal divider.



## MONTAGE / ASSEMBLY



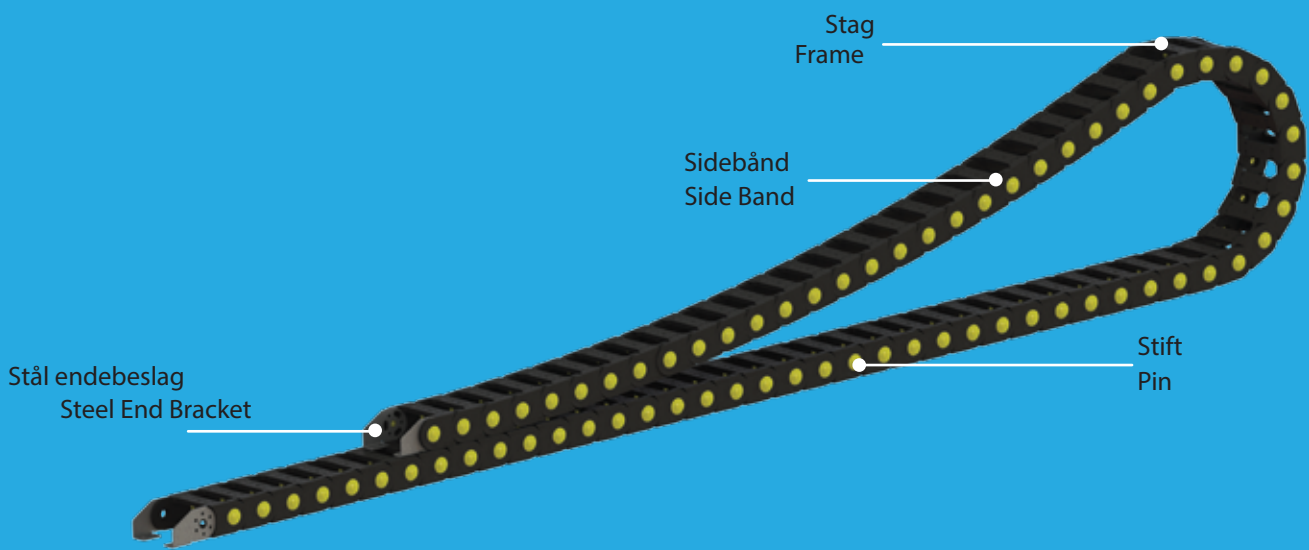
## DEMONTERING / DISASSEMBLY



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GLIDENDE SERIE  
SLIDING SERIE

---



MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsmaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

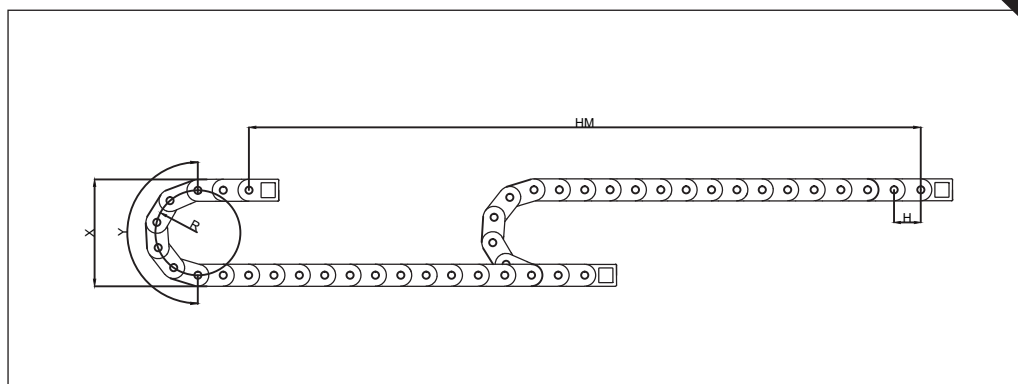
3m/sek  
3m/sec



ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringsslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

|              | A   | B                                     | C                                    | D                                    | W                          |
|--------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK40 S 080 R | 40  | 80                                    | 62                                   | 108                                  | 2.85                       |
| CK40 S 100 R |   | 100                                   |                                      | 128                                  | 2.99                       |
| CK40 S 120 R |   | 120                                   |                                      | 148                                  | 3.11                       |
| CK40 S 140 R |   | 140                                   |                                      | 168                                  | 3.24                       |
| CK40 S 160 R |   | 160                                   |                                      | 188                                  | 3.37                       |
| CK40 S 180 R |   | 180                                   |                                      | 208                                  | 3.50                       |
| CK40 S 200 R |   | 200                                   |                                      | 228                                  | 3.63                       |

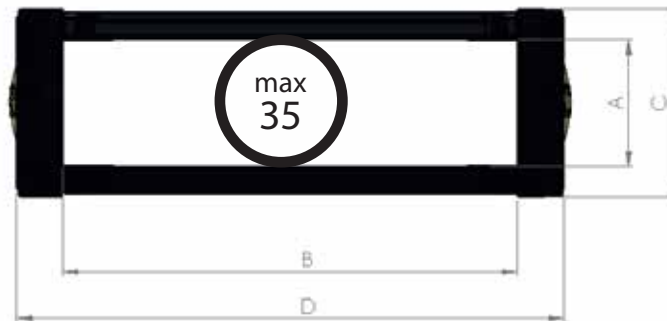
|  |     |
|--|-----|
| <b>R</b> Bøjningsradius / Bending Radius | 200 |
| H (mm)                                   | 72  |
| X (mm)                                   | 462 |
| Y (mm)                                   | 628 |



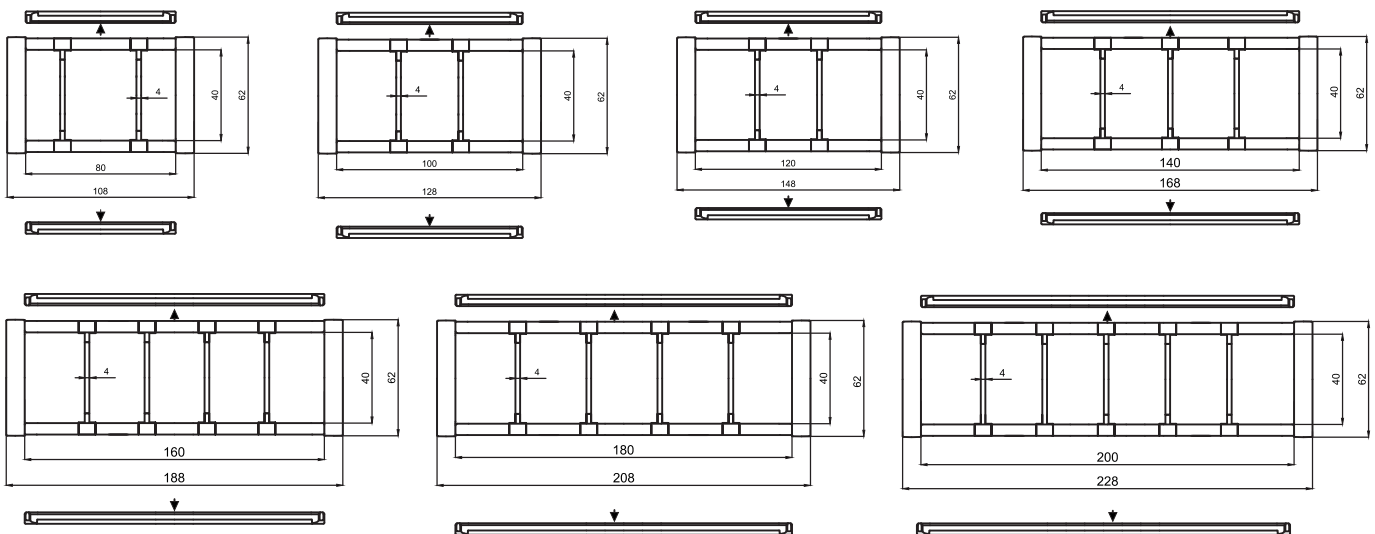
ORDRE KODE / ORDERING

## CK40 S 80 R200

|                             |                                |                             |                                  |
|-----------------------------|--------------------------------|-----------------------------|----------------------------------|
|                             |                                |                             |                                  |
| Indv. højde<br>Inner Height | Sliding Seri<br>Sliding Design | Indv. bredde<br>Inner Width | Bøjningsradius<br>Bending Radius |

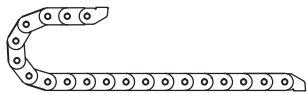


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

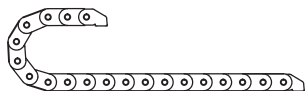




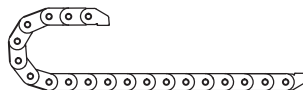
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



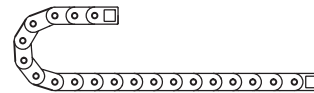
Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

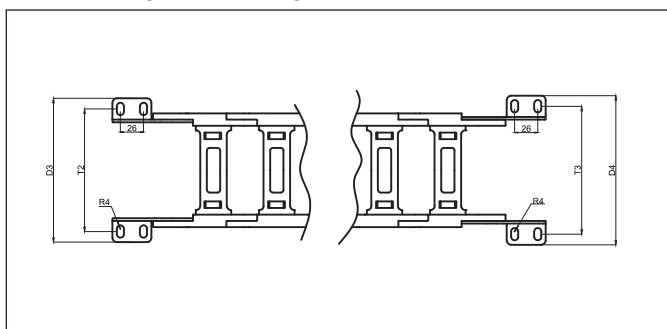


Endebeslag  
(End Brackets)

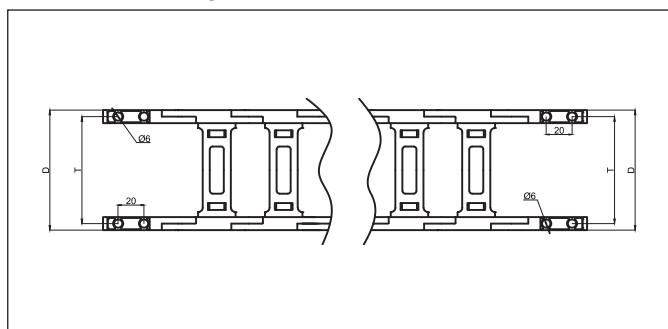


Plast endebeslag  
(End Brackets)

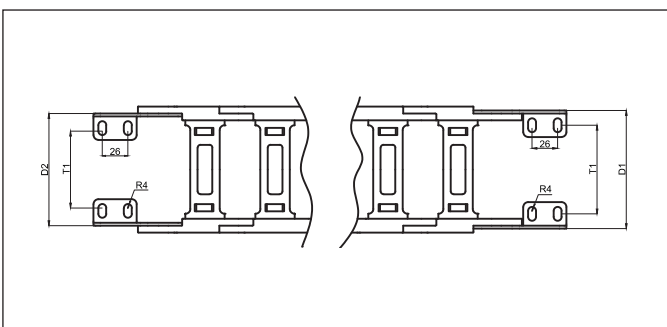
Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)



Plast endebeslag (Plastic End Brackets Connection)



Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

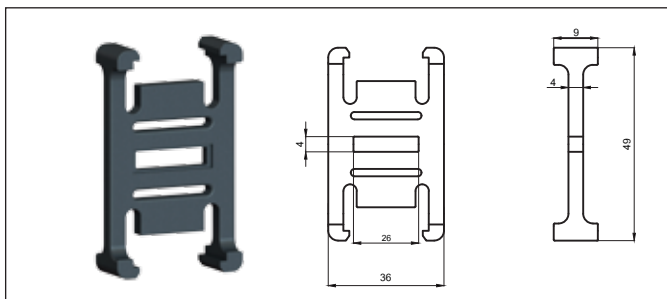


| KODE/CODE  | T   | T1  | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CK40 S 080 | 94  | 70  | 118 | 124 | 108 | 100 | 94  | 142 | 148 |
| CK40 S 100 | 114 | 90  | 138 | 144 | 128 | 120 | 114 | 162 | 168 |
| CK40 S 120 | 134 | 110 | 158 | 164 | 148 | 140 | 134 | 182 | 188 |
| CK40 S 140 | 154 | 130 | 178 | 184 | 168 | 160 | 154 | 202 | 208 |
| CK40 S 160 | 174 | 150 | 198 | 204 | 188 | 180 | 174 | 222 | 228 |
| CK40 S 180 | 194 | 170 | 218 | 224 | 208 | 200 | 194 | 242 | 248 |
| CK40 S 200 | 214 | 190 | 238 | 244 | 228 | 220 | 214 | 262 | 268 |

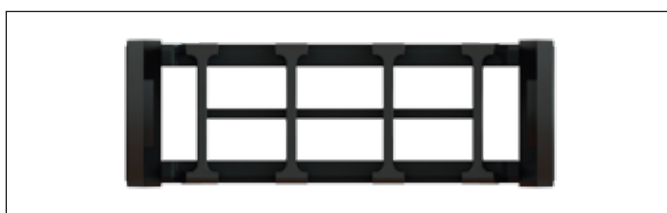
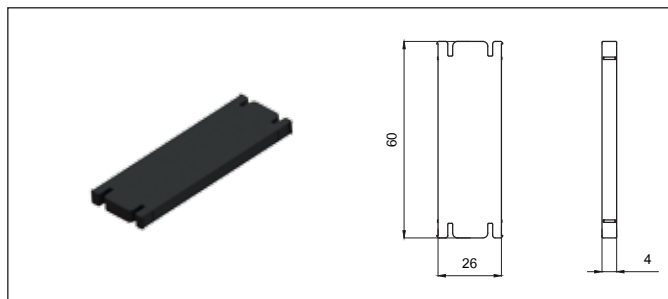


## SEPARATOR / DIVIDER

VERTIKAL SEPARATOR / VERTICAL DIVIDER



HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |

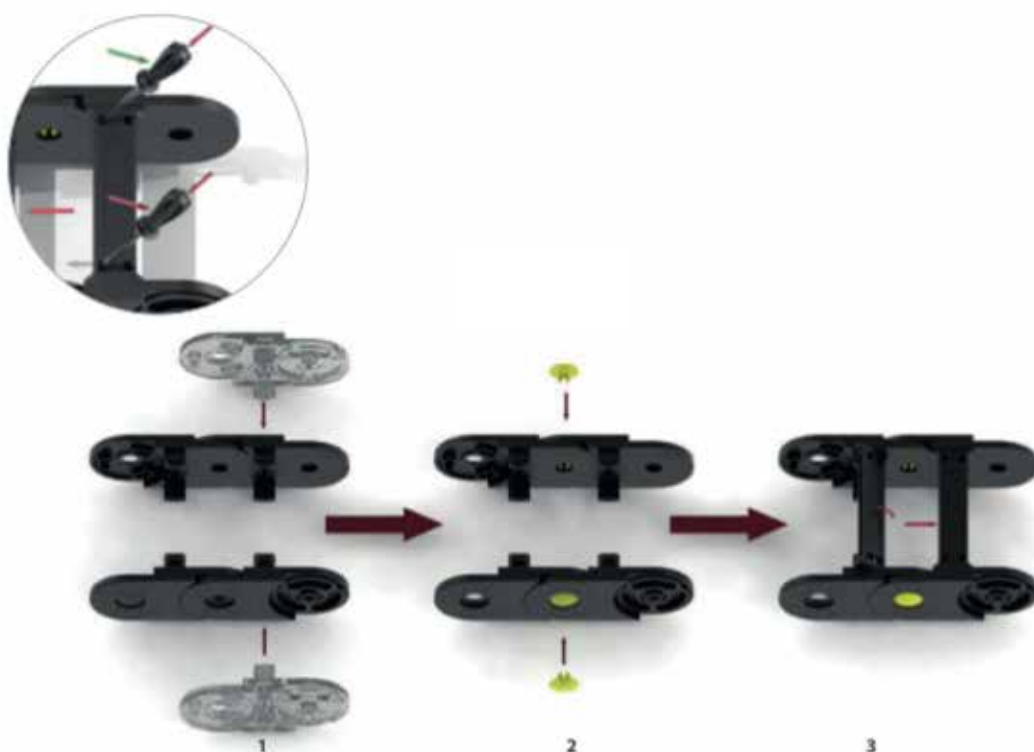


BRUG AF SEPARATOR / USE OF DIVIDER

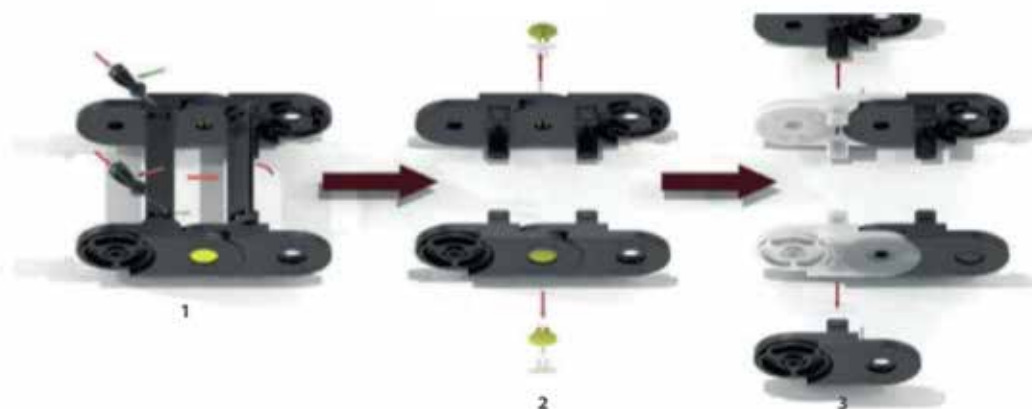
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
You can separate the cable and hose from each other by using vertical and horizontal divider.



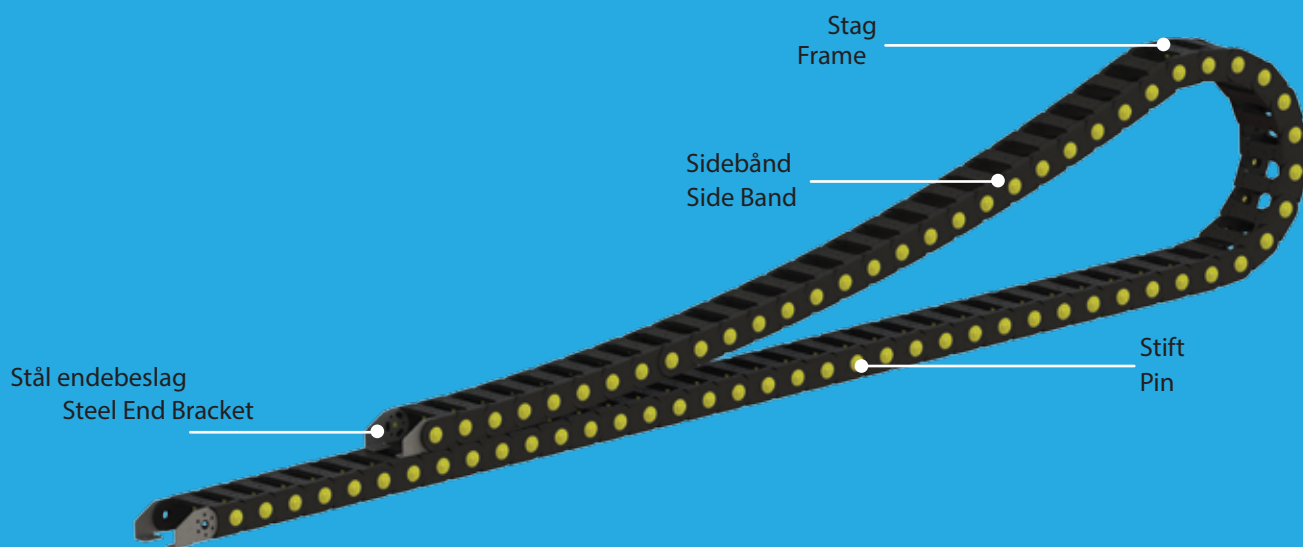
MONTAGE / ASSEMBLY



DEMONTERING / DISASSEMBLY







MATERIALE EGENSKABER / MATERIAL PROPERTIES

PA6 med 30% glasfiber  
PA6 With %30 Fiber Glass



ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine



HASTIGHED / SPEED

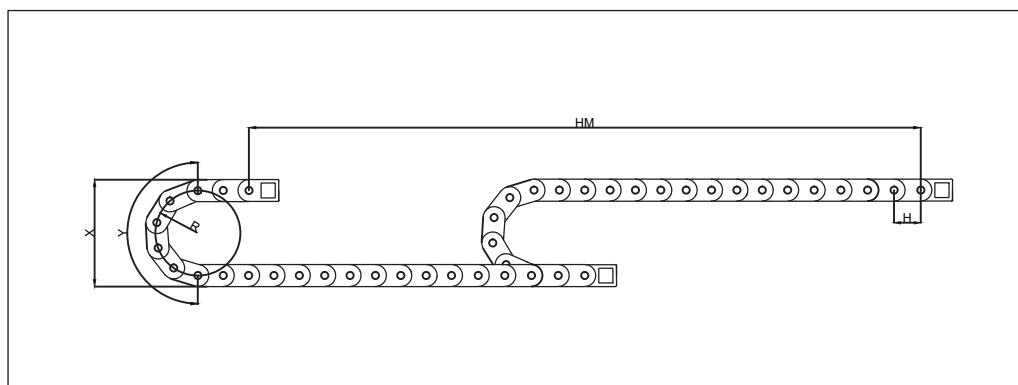
3m/sek  
3m/sec



ARBEJDSTEMPERATUR / OPERATING TEMPERATURE

-30°C ~ + 130°C

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

| CK 60 A      | ÅBEN DESIGN<br>OPEN DESIGN | A   | B                                     | C                                    | D                                    | W                          |
|--------------|----------------------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------|
| MODEL        |                            | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt Kg/Mt<br>Weight Kg/Mt |
| CK60 S 080 R |                            | 60  | 80                                    | 82                                   | 112                                  | 2.98                       |
| CK60 S 100 R |                            |   | 100                                   |                                      | 132                                  | 3.11                       |
| CK60 S 120 R |                            |   | 120                                   |                                      | 152                                  | 3.24                       |
| CK60 S 140 R |                            |   | 140                                   |                                      | 172                                  | 3.37                       |
| CK60 S 160 R |                            |   | 160                                   |                                      | 192                                  | 3.50                       |
| CK60 S 180 R |                            |   | 180                                   |                                      | 212                                  | 3.63                       |
| CK60 S 200 R |                            |   | 200                                   |                                      | 232                                  | 3.76                       |

| R | Bøjningsradius / Bending Radius | 200 |
|---|---------------------------------|-----|
|   | H (mm)                          | 91  |
|   | X (mm)                          | 482 |
|   | Y (mm)                          | 628 |



ORDRE KODE / ORDERING

## CK60 S 80 R200

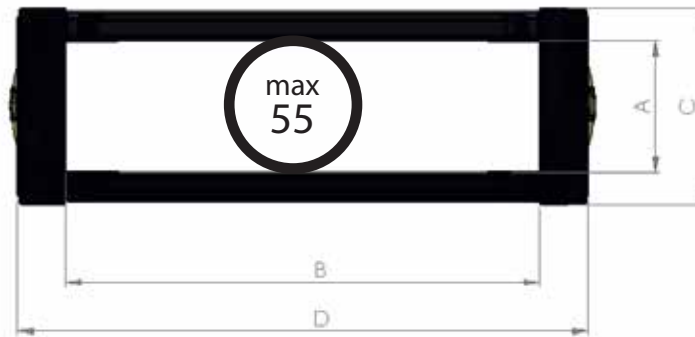


Indv. højde  
Inner Height

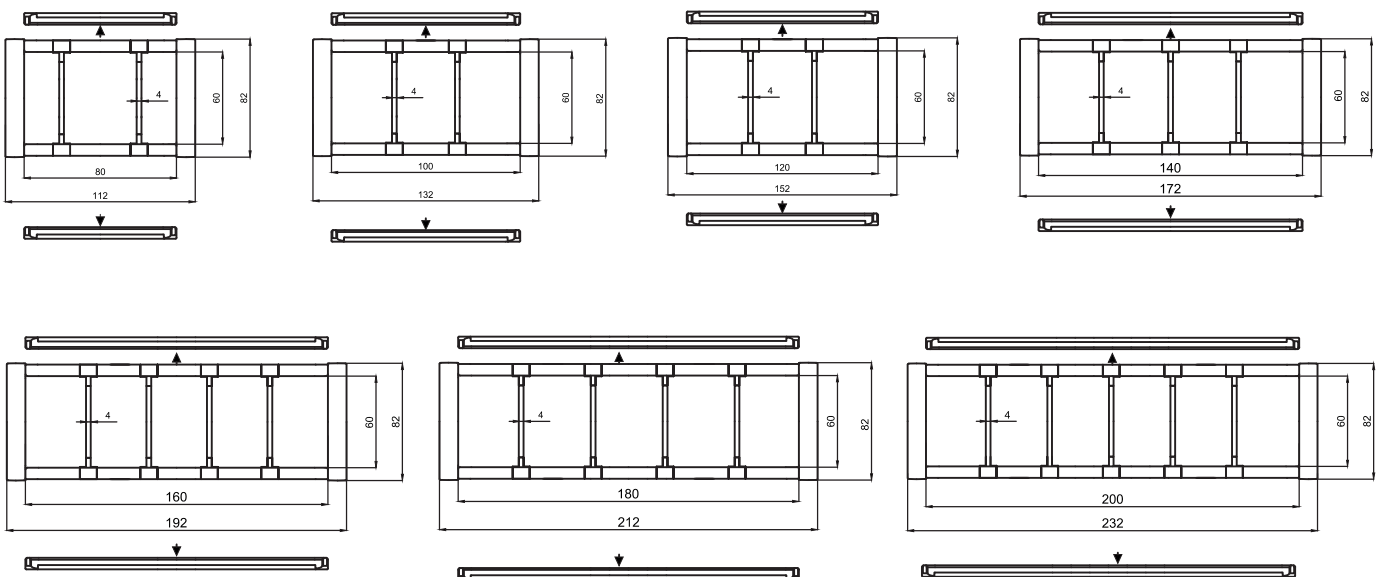
Sliding Seri  
Sliding Design

Indv. bredde  
Inner Width

Bøjningsradius  
Bending Radius

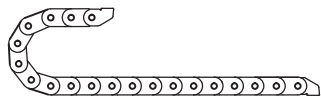


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

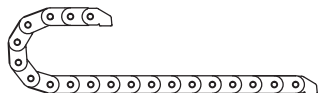




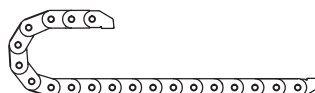
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



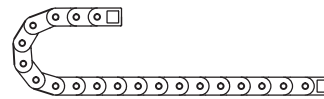
Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)



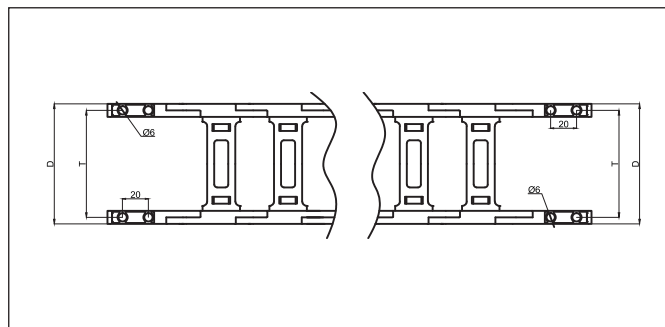
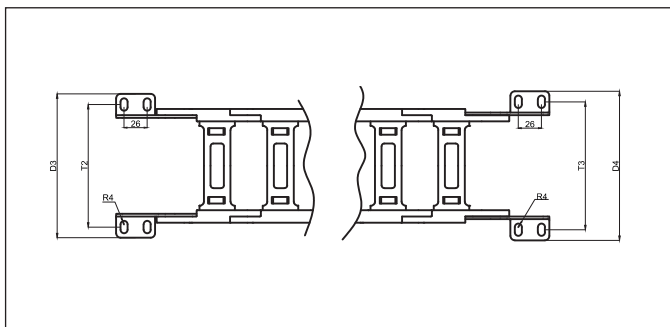
Endebeslag  
(End Brackets)



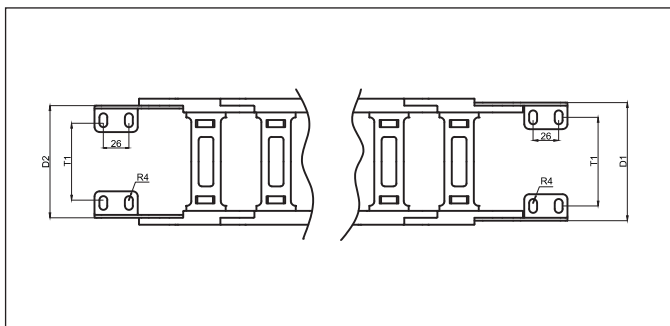
Plast endebeslag  
(End Brackets)

Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection)

Plast endebeslag (Plastic End Brackets Connection)



Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

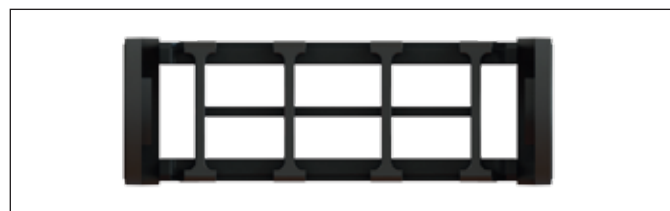
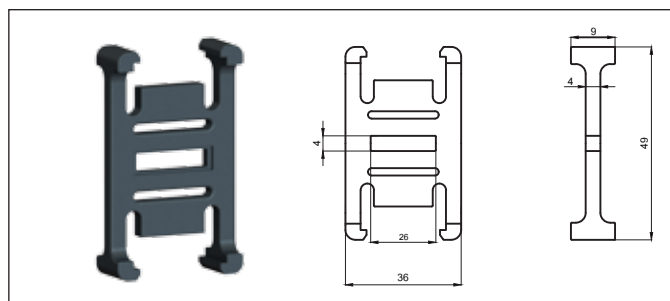


| KODE/CODE  | T   | T1  | T2  | T3  | D   | D1  | D2  | D3  | D4  |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CK60 S 080 | 96  | 72  | 120 | 126 | 110 | 102 | 96  | 144 | 150 |
| CK60 S 100 | 116 | 92  | 140 | 146 | 130 | 122 | 116 | 164 | 170 |
| CK60 S 120 | 136 | 112 | 160 | 166 | 150 | 142 | 136 | 184 | 190 |
| CK60 S 140 | 156 | 132 | 180 | 186 | 170 | 162 | 156 | 204 | 210 |
| CK60 S 160 | 176 | 152 | 200 | 206 | 190 | 182 | 176 | 224 | 230 |
| CK60 S 180 | 196 | 172 | 220 | 226 | 210 | 202 | 196 | 244 | 250 |
| CK60 S 200 | 216 | 192 | 240 | 246 | 230 | 222 | 216 | 264 | 270 |

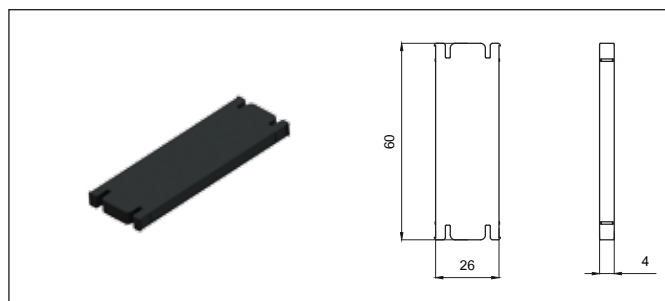


## SEPARATOR / DIVIDER

VERTIKAL SEPARATOR / VERTICAL DIVIDER



HORISONTAL SEPARATOR / HORIZONTAL SEPARATOR



| T | TYPE / TYPE | LÆNGDE / LENGHT (mm) |
|---|-------------|----------------------|
|   | CK YSP 060  | 60                   |
|   | CK YSP 080  | 80                   |
|   | CK YSP 100  | 100                  |

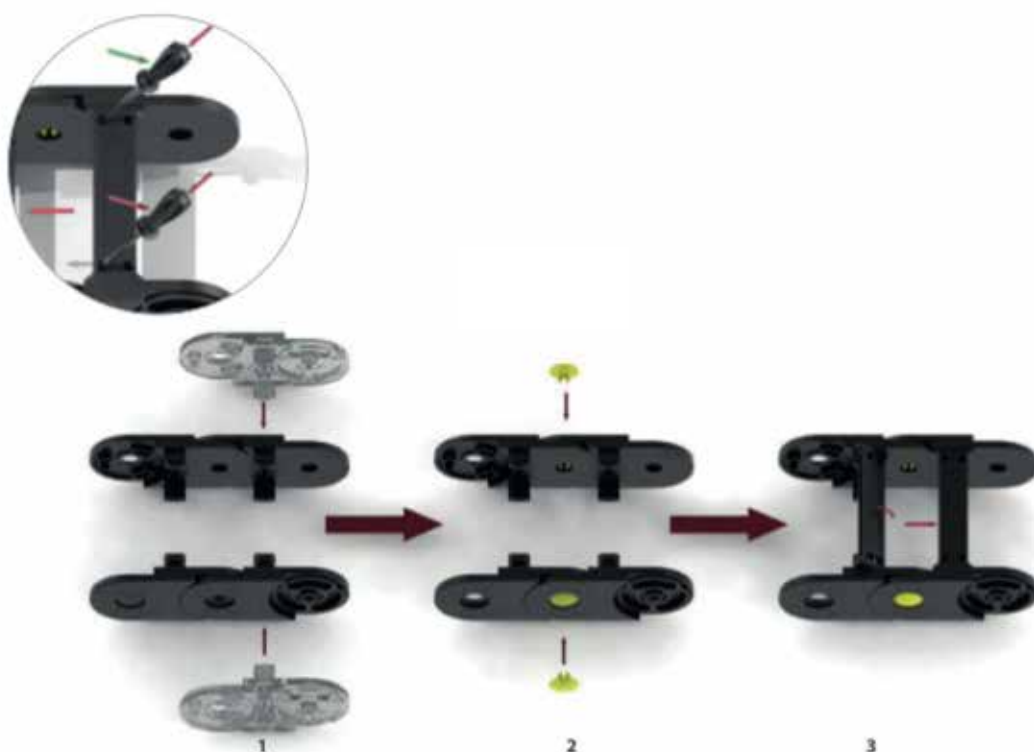


BRUG AF SEPARATOR / USE OF DIVIDER

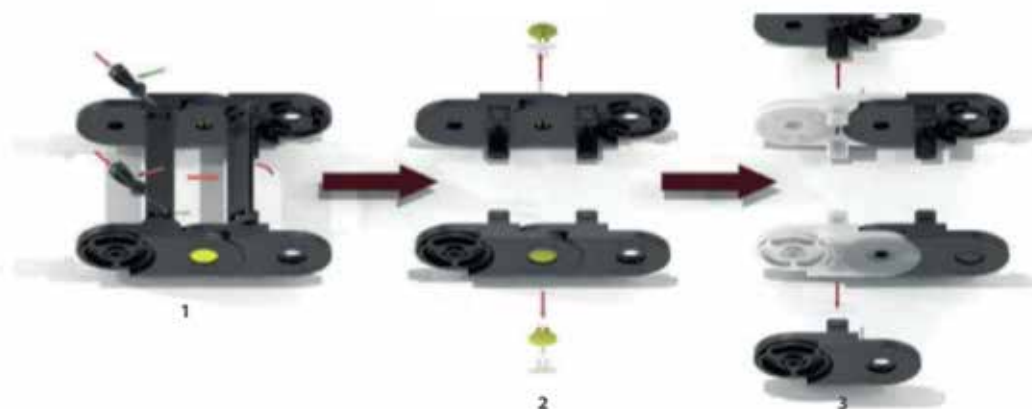
Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.  
You can separate the cable and hose from each other by using vertical and horizontal divider.



MONTAGE / ASSEMBLY



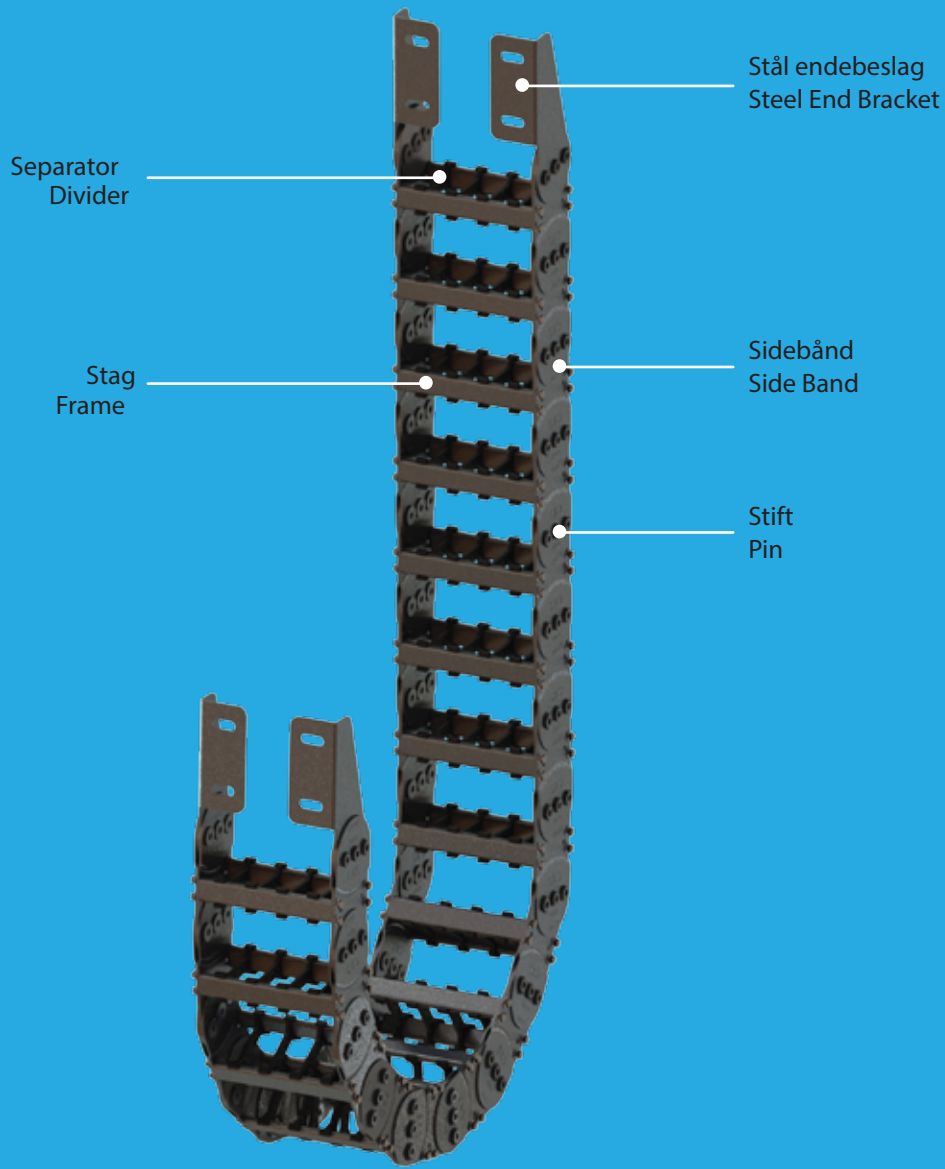
DEMONTERING / DISASSEMBLY



---

STÅL SERIE  
STEEL SERIE

---



**i** Aluminiumstag med variabel bredde  
 Aluminium stays width section available 1 mm

**STÅL SERIE**

- Galvaniseret stål sidebånd
- Galvaniseret stål separatorer
- Galvaniserede stål endebeslag
- Aluminiumstag
- Plast separatorer

**ZINC COATED STEEL**

- Zinc coated chain bands
- Zinc coated divider
- Connection fittings are zinc coated
- Aluminium rods
- Plastic divider

**RUSTFRISTÅL SERIE**

- Rustfri kæde bånd
- Rustfri separator
- Samleled er rustfri
- Aluminiumstag
- Plastseparatorer

**STAINLESS STEEL SERIE**

- Stainless steel chain bands
- Stainless steel divider
- Stainless steel connection fittings
- Aluminium rods
- Plastic divider

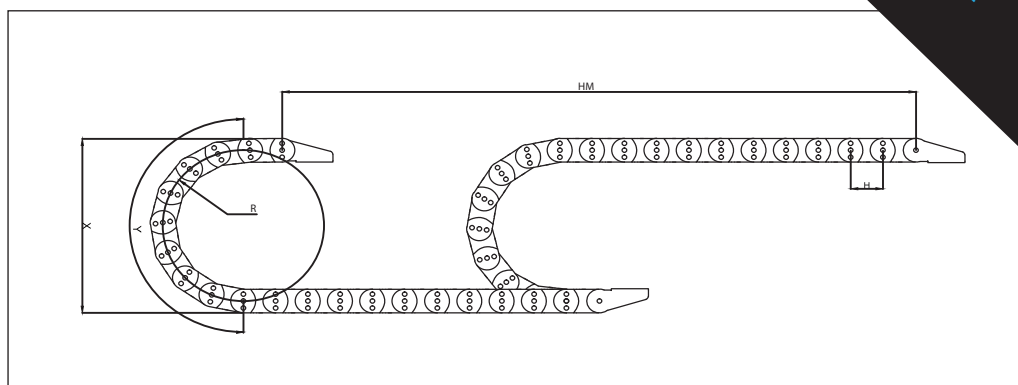
**i** MATERIALE EGENSKABER / MATERIAL PROPERTIES

ST52 Kvalitets stål / Rustfri stål  
 ST52 Quality Steel / Stainless Steel

**ANVENDELSE / APPLICATIONS**

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
 Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringsslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L=HM/2 + Y$$

$$X=R \times 2 + C$$

$$Y=R \times \pi$$

|            | A   | B<br>MIN                              | B<br>MAX | C                                    | D<br>MIN                             | D<br>MAX | W                          |
|------------|---|---------------------------------------|----------|--------------------------------------|--------------------------------------|----------|----------------------------|
| MODEL      | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) |          | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) |          | Vægt Kg/Mt<br>Weight Kg/Mt |
| CS45 A...  | 45  | 80                                    | 500      | 63                                   | 102                                  | 522      | -                          |
| CS60 A...  | 60  | 80                                    | 500      | 78                                   | 102                                  | 522      | -                          |
| CS75 A...  | 75  | 100                                   | 800      | 97                                   | 130                                  | 830      | -                          |
| CS110 A... | 110                                       | 200                                   | 1000     | 140                                  | 232                                  | 1032     | -                          |
| CS180 A... | 180                                       | 300                                   | 1500     | 220                                  | 345                                  | 1545     | -                          |

| R | CS45 A | Bøjningsradius / Bending Radius | 75  | 100 | 150 | 200 | 250 | 300 | 350  | 400  |
|---|--------|---------------------------------|-----|-----|-----|-----|-----|-----|------|------|
|   |        | H (mm)                          | 85  | 85  | 85  | 85  | 85  | 85  | 85   | 85   |
|   |        | X (mm)                          | 213 | 263 | 363 | 463 | 563 | 663 | 763  | 863  |
|   |        | Y (mm)                          | 235 | 314 | 471 | 628 | 785 | 942 | 1099 | 1256 |

| R | CS60 A | Bøjningsradius / Bending Radius | 100 | 150 | 200 | 250 | 300 | 350  | 400  | 600  |
|---|--------|---------------------------------|-----|-----|-----|-----|-----|------|------|------|
|   |        | H (mm)                          | 100 | 100 | 100 | 100 | 100 | 100  | 100  | 100  |
|   |        | X (mm)                          | 278 | 378 | 478 | 578 | 678 | 778  | 878  | 1278 |
|   |        | Y (mm)                          | 314 | 471 | 628 | 785 | 942 | 1099 | 1256 | 1884 |

| R | CS75 A | Bøjningsradius / Bending Radius | 150 | 200 | 250 | 300 | 350  | 400  | 500  | 600  |
|---|--------|---------------------------------|-----|-----|-----|-----|------|------|------|------|
|   |        | H (mm)                          | 125 | 125 | 125 | 125 | 125  | 125  | 125  | 125  |
|   |        | X (mm)                          | 397 | 497 | 597 | 697 | 797  | 897  | 1097 | 1297 |
|   |        | Y (mm)                          | 471 | 628 | 785 | 942 | 1099 | 1256 | 1570 | 1884 |

| R | CS110 A | Bøjningsradius / Bending Radius | 250 | 300 | 350  | 400  | 500  | 600  | 800  | 1000 |
|---|---------|---------------------------------|-----|-----|------|------|------|------|------|------|
|   |         | H (mm)                          | 175 | 175 | 175  | 175  | 175  | 175  | 175  | 175  |
|   |         | X (mm)                          | 640 | 740 | 840  | 940  | 1140 | 1340 | 1740 | 2140 |
|   |         | Y (mm)                          | 785 | 942 | 1099 | 1256 | 1570 | 1884 | 2512 | 3140 |

| R | CS180 A | Bøjningsradius / Bending Radius | 400  | 500  | 600  | 700  | 800  | 900  | 1100 | 1400 |
|---|---------|---------------------------------|------|------|------|------|------|------|------|------|
|   |         | H (mm)                          | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  |
|   |         | X (mm)                          | 1020 | 1220 | 1420 | 1620 | 1820 | 2020 | 2420 | 3020 |
|   |         | Y (mm)                          | 1256 | 1570 | 1884 | 2198 | 2512 | 2826 | 3454 | 4396 |





ORDRE KODE / ORDERING



BELASTNINGSDIAGRAM / LOAD DIAGRAM

**CS45 A 80 R100**

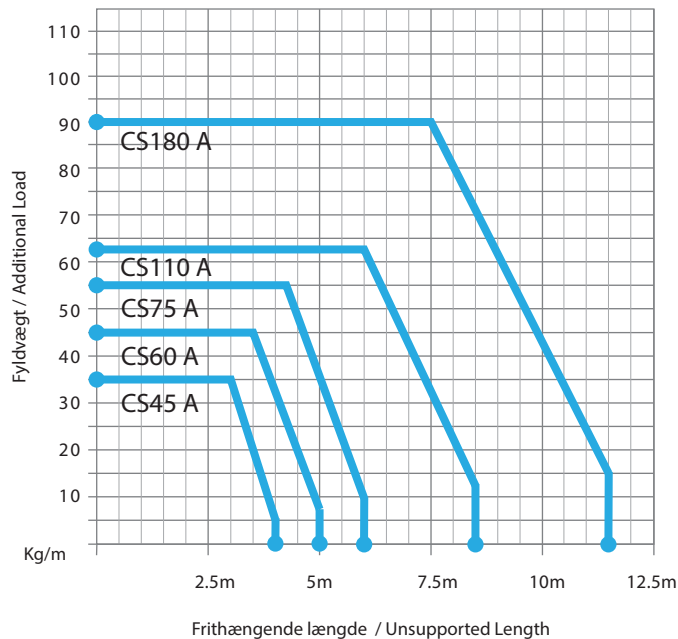
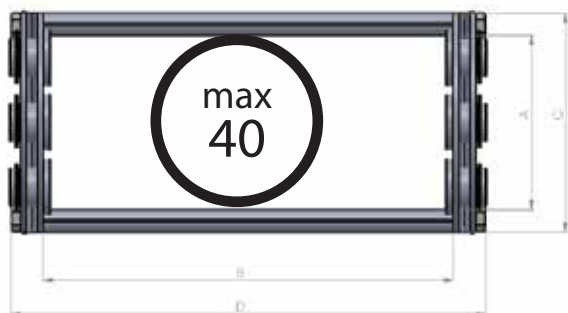


Indv. højde  
Inner Height

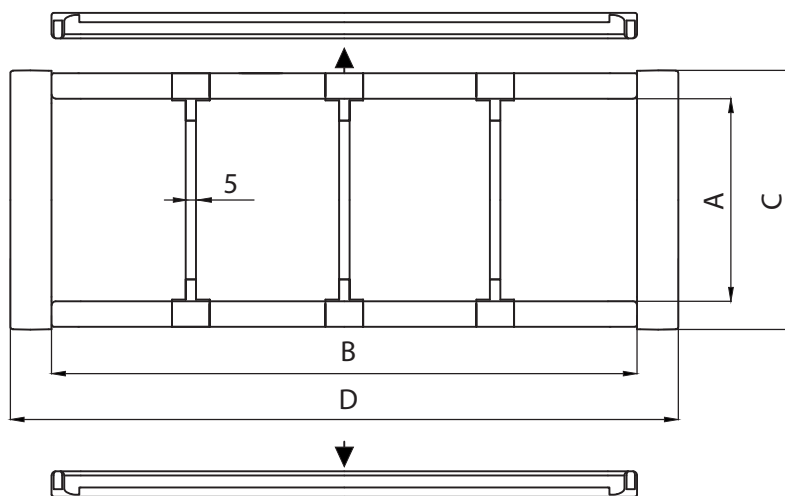
Åben design  
Open Design

Indv. bredde  
Inner Width

Bøjningsradius  
Bending Radius

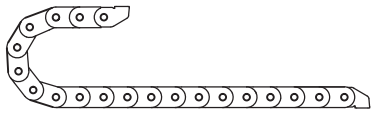


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

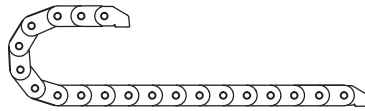




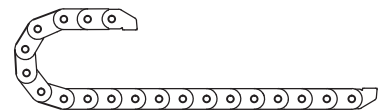
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

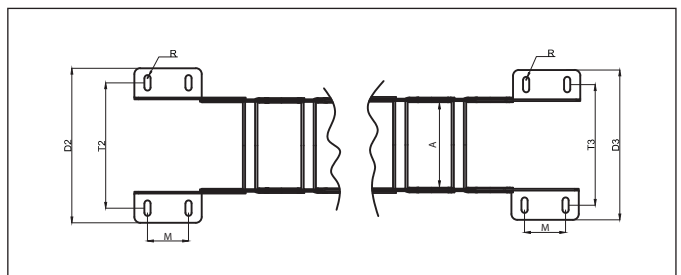
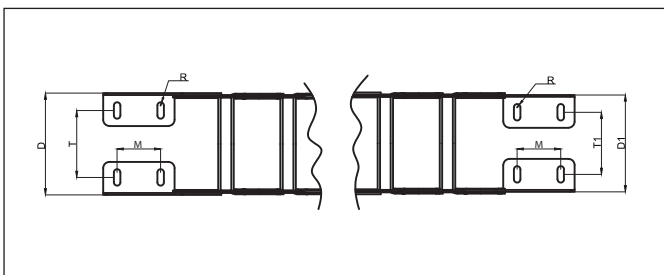


Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection) Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

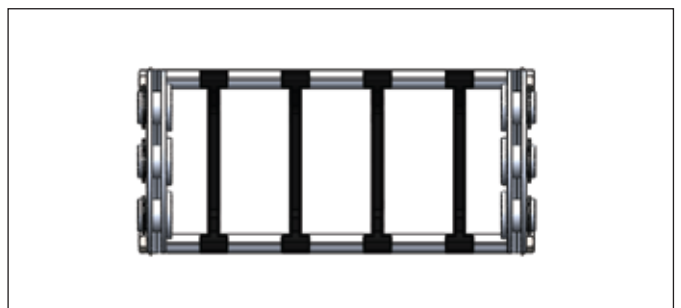
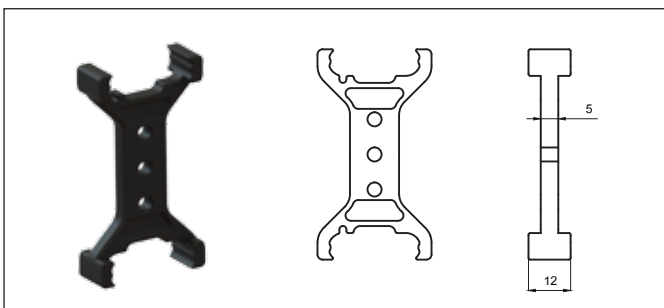


| KODE/CODE   | T    | T1   | D    | D1   | T2    | T3    | D2    | D3    | M   | R    |
|-------------|------|------|------|------|-------|-------|-------|-------|-----|------|
| CS45 A ...  | A-26 | A-36 | A+16 | A+6  | A+58  | A+49  | A+93  | A+88  | 65  | 8.6  |
| CS60 A ...  | A-46 | A-56 | A+16 | A+6  | A+68  | A+64  | A+115 | A+110 | 70  | 10.8 |
| CS75 A ...  | A-41 | A-53 | A+20 | A+10 | A+79  | A+71  | A+129 | A+120 | 80  | 13   |
| CS110 A ... | A-45 | A-57 | A+24 | A+16 | A+84  | A+76  | A+144 | A+136 | 115 | 13   |
| CS180 A ... | A-58 | A-72 | A+36 | A+24 | A+122 | A+108 | A+216 | A+202 | 170 | 16.5 |



## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



Separatorer kan flyttes på tværs.

The dividers can be moved in the cross section.



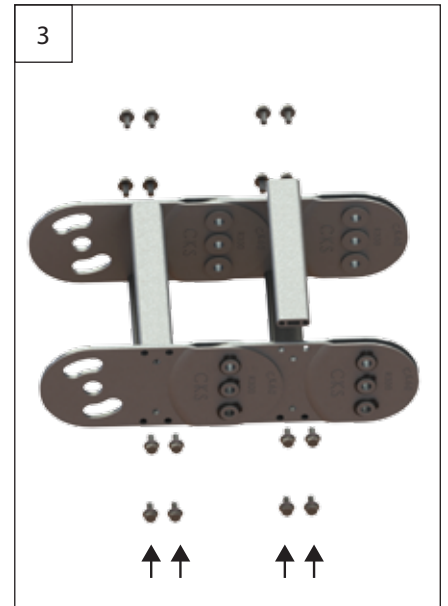
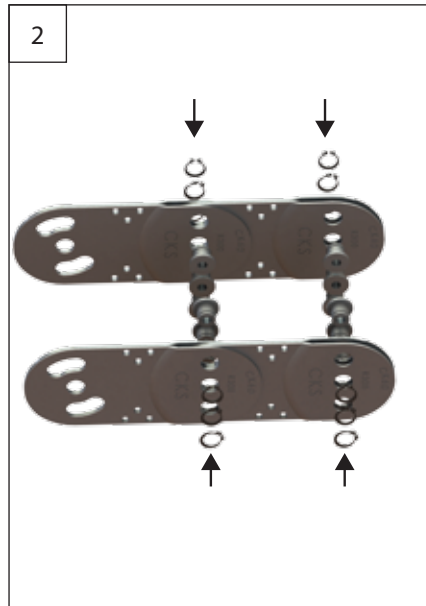
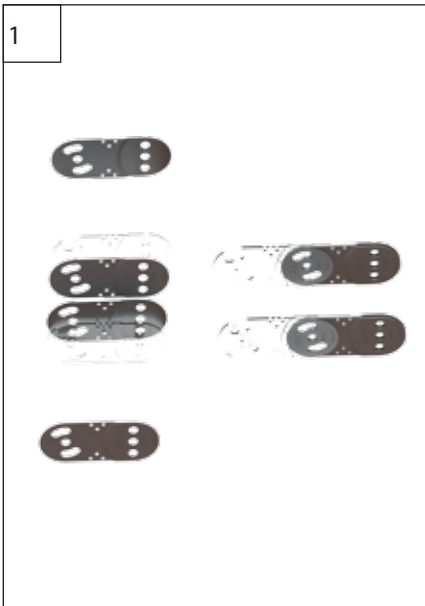
## BRUG AF SEPARATOR / USE OF DIVIDER

Man kan separere kabler og slanger fra hinanden ved brug af vertikale og horisontale separatorer.

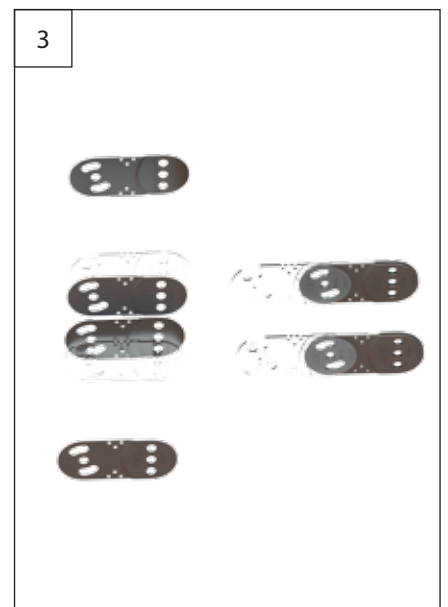
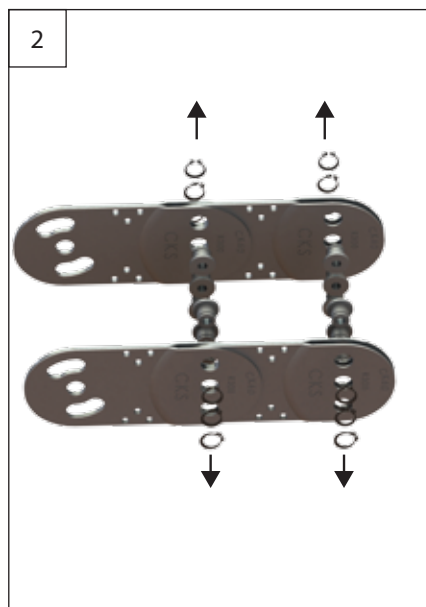
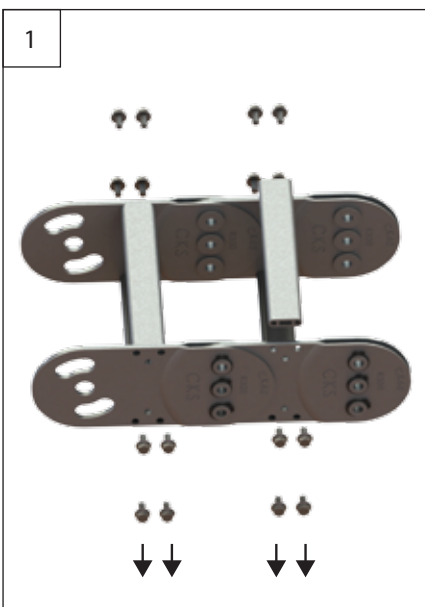
You can separate the cable and hose from each other by using vertical divider.

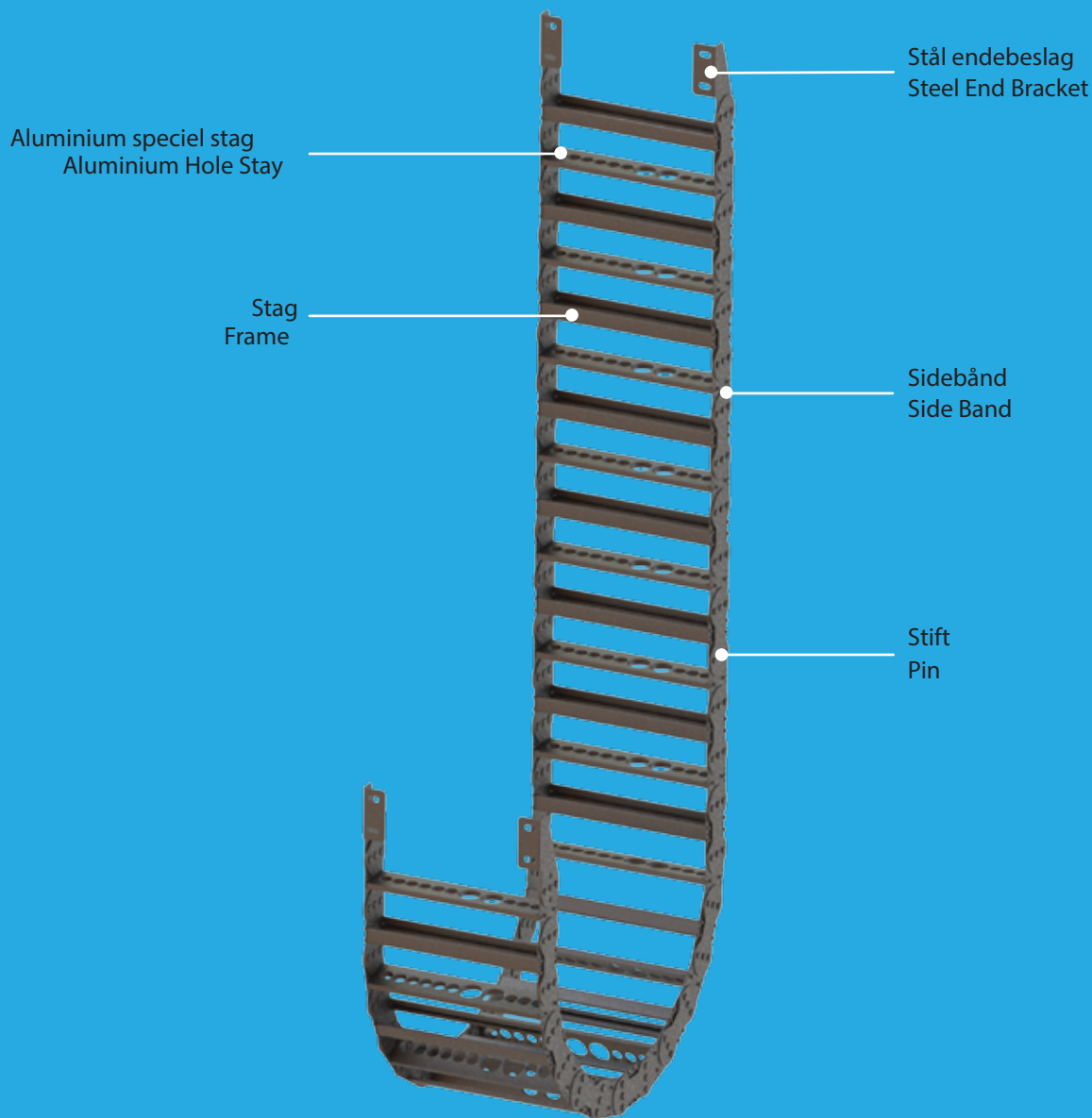


MONTAGE / ASSEMBLY



DEMONTING / DISASSEMBLY





**i** Aluminiumstag med variabel bredde  
Aluminium stays width section available

1 mm

**STÅL SERIE**

Galvaniseret stål sidebån  
Galvaniserede stål endebeleg  
Aluminiumsstag

**ZINC COATED STEEL**

Zinc coated chain bands  
Connection fittings are zinc coated  
Aluminium rods

**RUSTFRISTÅL SERIE**

Rustfritstål sidebån  
Rustfritstål endebeleg  
Aluminiumsstag

**STAINLESS STEEL SERIE**

Stainless steel chain bands  
Stainless steel connection fittings  
Aluminium rods

Alustag designs og fremstilles specielt efter kabel og slange dimensioner.

Aluminium designs are made of according to the cable and hoses hole dimensions which is suitable for customers projects.

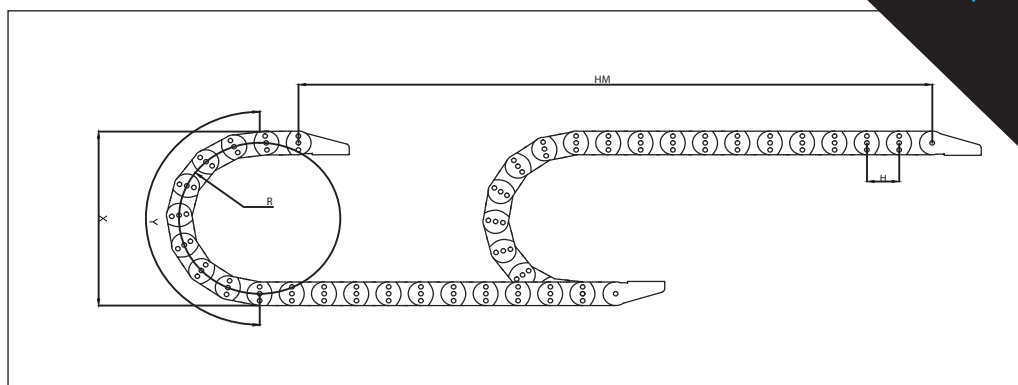
**i** **MATERIALE EGENSKABER / MATERIAL PROPERTIES**

ST52 Kvalitets stål/ Rustfrit stål  
ST52 Quality Steel / Stainless Steel

**ANVENDELSE / APPLICATIONS**

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

|            | A   | B<br>MIN                              | B<br>MAX | C                                    | D<br>MIN                             | D<br>MAX | W                          |
|------------|---|---------------------------------------|----------|--------------------------------------|--------------------------------------|----------|----------------------------|
| MODEL      | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) |          | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) |          | Vægt Kg/Mt<br>Weight Kg/Mt |
| CS45 B...  | -   | 80                                    | 500      | 63                                   | 102                                  | 522      | -                          |
| CS60 B...  | -   | 80                                    | 500      | 78                                   | 102                                  | 522      | -                          |
| CS75 B...  | -   | 100                                   | 800      | 97                                   | 130                                  | 830      | -                          |
| CS110 B... | -   | 200                                   | 1000     | 140                                  | 232                                  | 1032     | -                          |
| CS180 B... | -   | 300                                   | 1500     | 220                                  | 345                                  | 1545     | -                          |

| R | CS45 B | Bøjningsradius / Bending Radius | 75  | 100 | 150 | 200 | 250 | 300 | 350  | 400  |
|---|--------|---------------------------------|-----|-----|-----|-----|-----|-----|------|------|
|   |        | H (mm)                          | 85  | 85  | 85  | 85  | 85  | 85  | 85   | 85   |
|   |        | X (mm)                          | 213 | 263 | 363 | 463 | 563 | 663 | 763  | 863  |
|   |        | Y (mm)                          | 235 | 314 | 471 | 628 | 785 | 942 | 1099 | 1256 |

| R | CS60 B | Bøjningsradius / Bending Radius | 100 | 150 | 200 | 250 | 300 | 350  | 400  | 600  |
|---|--------|---------------------------------|-----|-----|-----|-----|-----|------|------|------|
|   |        | H (mm)                          | 100 | 100 | 100 | 100 | 100 | 100  | 100  | 100  |
|   |        | X (mm)                          | 278 | 378 | 478 | 578 | 678 | 778  | 878  | 1278 |
|   |        | Y (mm)                          | 314 | 471 | 628 | 785 | 942 | 1099 | 1256 | 1884 |

| R | CS75 B | Bøjningsradius / Bending Radius | 150 | 200 | 250 | 300 | 350  | 400  | 500  | 600  |
|---|--------|---------------------------------|-----|-----|-----|-----|------|------|------|------|
|   |        | H (mm)                          | 125 | 125 | 125 | 125 | 125  | 125  | 125  | 125  |
|   |        | X (mm)                          | 397 | 497 | 597 | 697 | 797  | 897  | 1097 | 1297 |
|   |        | Y (mm)                          | 471 | 628 | 785 | 942 | 1099 | 1256 | 1570 | 1884 |

| R | CS110 B | Bøjningsradius / Bending Radius | 250 | 300 | 350  | 400  | 500  | 600  | 800  | 1000 |
|---|---------|---------------------------------|-----|-----|------|------|------|------|------|------|
|   |         | H (mm)                          | 175 | 175 | 175  | 175  | 175  | 175  | 175  | 175  |
|   |         | X (mm)                          | 640 | 740 | 840  | 940  | 1140 | 1340 | 1740 | 2140 |
|   |         | Y (mm)                          | 785 | 942 | 1099 | 1256 | 1570 | 1884 | 2512 | 3140 |

| R | CS180 B | Bøjningsradius / Bending Radius | 400  | 500  | 600  | 700  | 800  | 900  | 1100 | 1400 |
|---|---------|---------------------------------|------|------|------|------|------|------|------|------|
|   |         | H (mm)                          | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  |
|   |         | X (mm)                          | 1020 | 1220 | 1420 | 1620 | 1820 | 2020 | 2420 | 3020 |
|   |         | Y (mm)                          | 1256 | 1570 | 1884 | 2198 | 2512 | 2826 | 3454 | 4396 |



ORDRE KODE / ORDERING



BELASTNINGSDIAGRAM / LOAD DIAGRAM

**CS60 B 80 R100**

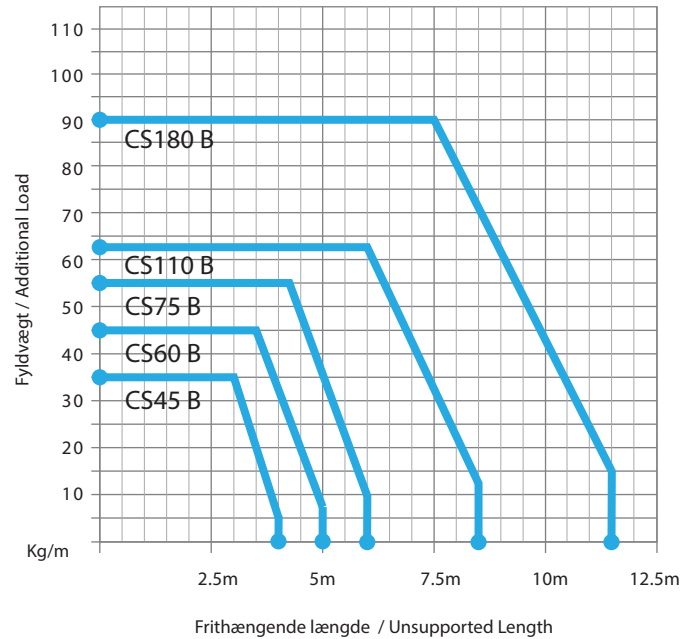
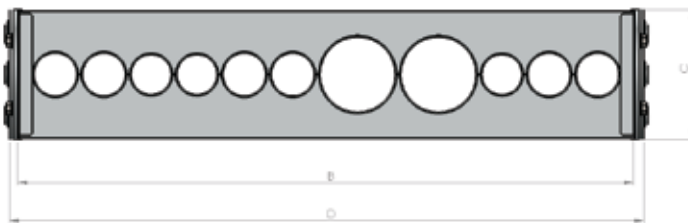


Indv. højde  
Inner Height

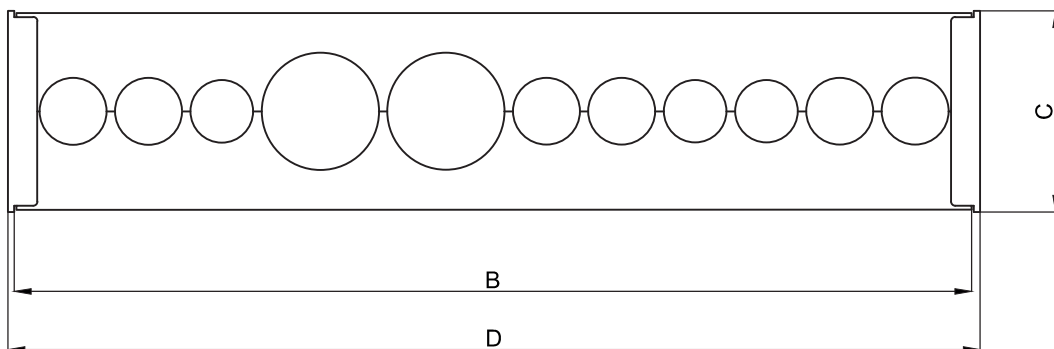
Alu. speciel stag  
Aluminium Hole Stay

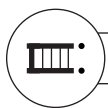
Indv. bredde  
Inner Width

Bøjningsradius  
Bending Radius

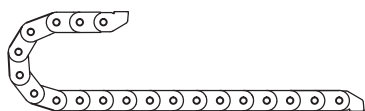


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

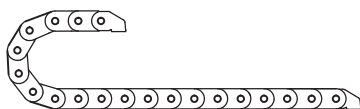




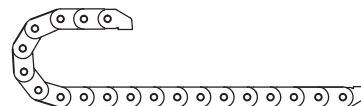
FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

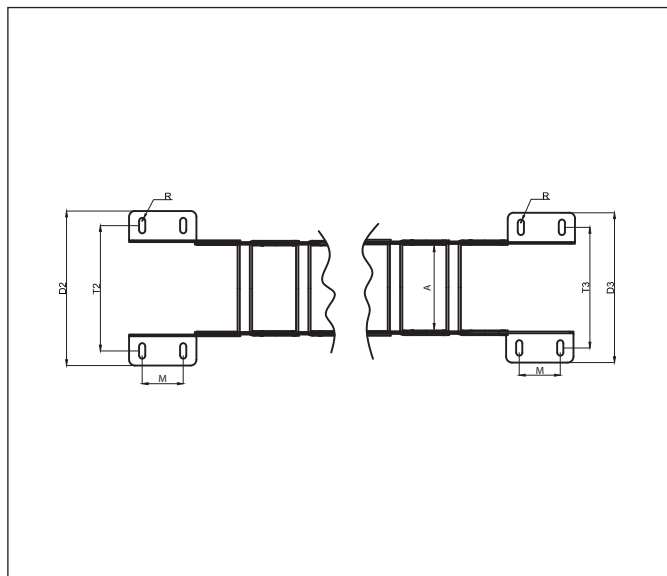
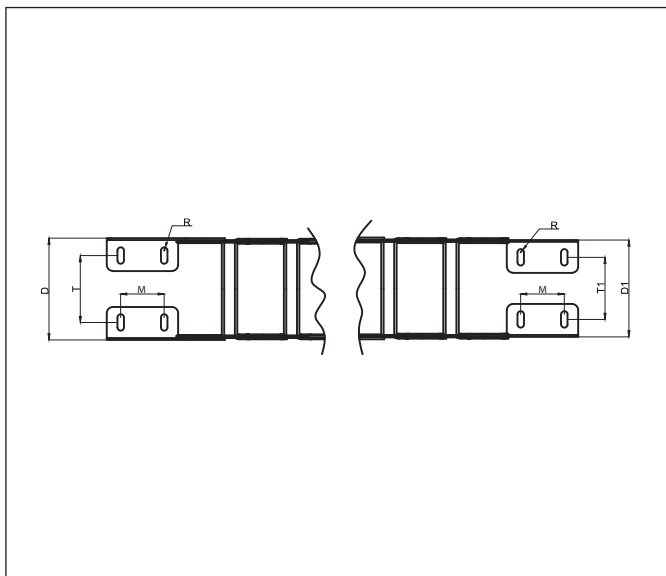


Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

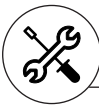
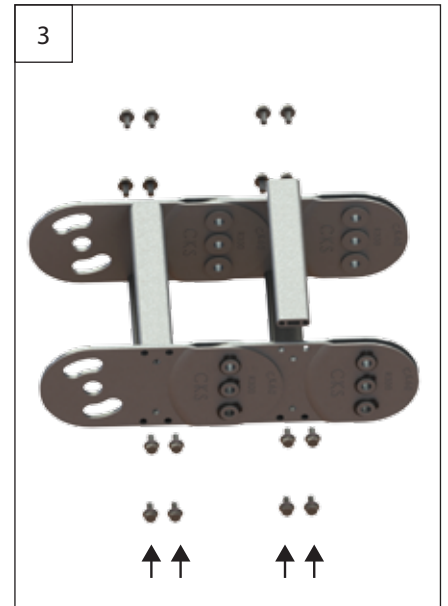
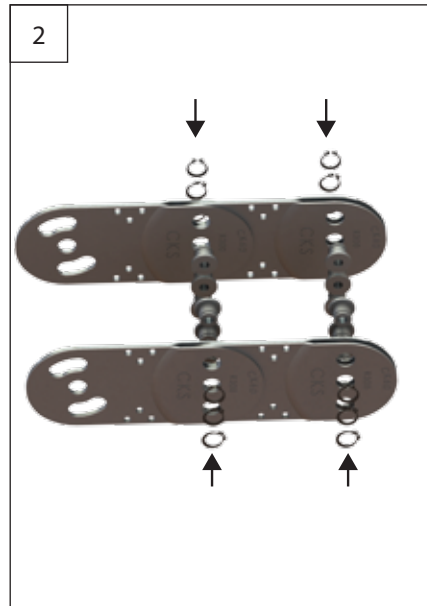
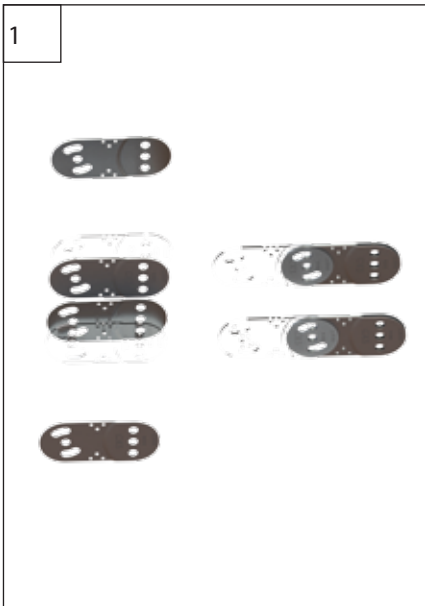
Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection) Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)



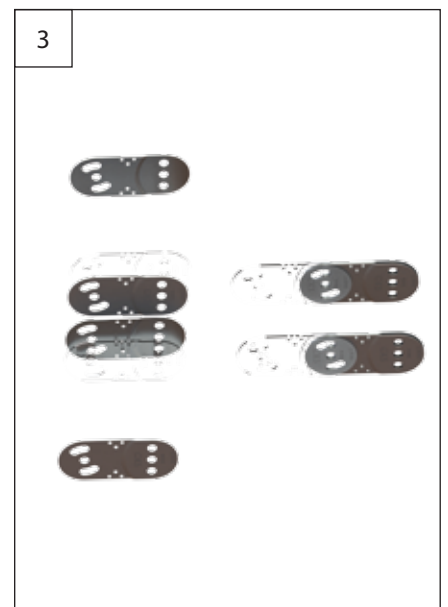
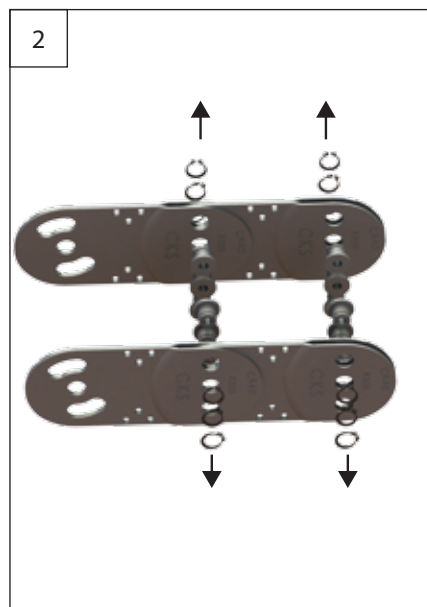
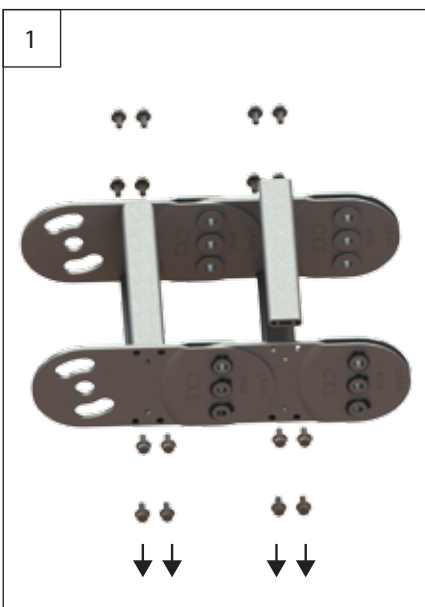
| KODE/CODE   | T    | T1   | D    | D1   | T2    | T3    | D2    | D3    | M   | R    |
|-------------|------|------|------|------|-------|-------|-------|-------|-----|------|
| CS45 B ...  | A-26 | A-36 | A+16 | A+6  | A+58  | A+49  | A+93  | A+88  | 65  | 8.6  |
| CS60 B ...  | A-46 | A-56 | A+16 | A+6  | A+68  | A+64  | A+115 | A+110 | 70  | 10.8 |
| CS75 B ...  | A-41 | A-53 | A+20 | A+10 | A+79  | A+71  | A+129 | A+120 | 80  | 13   |
| CS110 B ... | A-45 | A-57 | A+24 | A+16 | A+84  | A+76  | A+144 | A+136 | 115 | 13   |
| CS180 B ... | A-58 | A-72 | A+36 | A+24 | A+122 | A+108 | A+216 | A+202 | 170 | 16.5 |



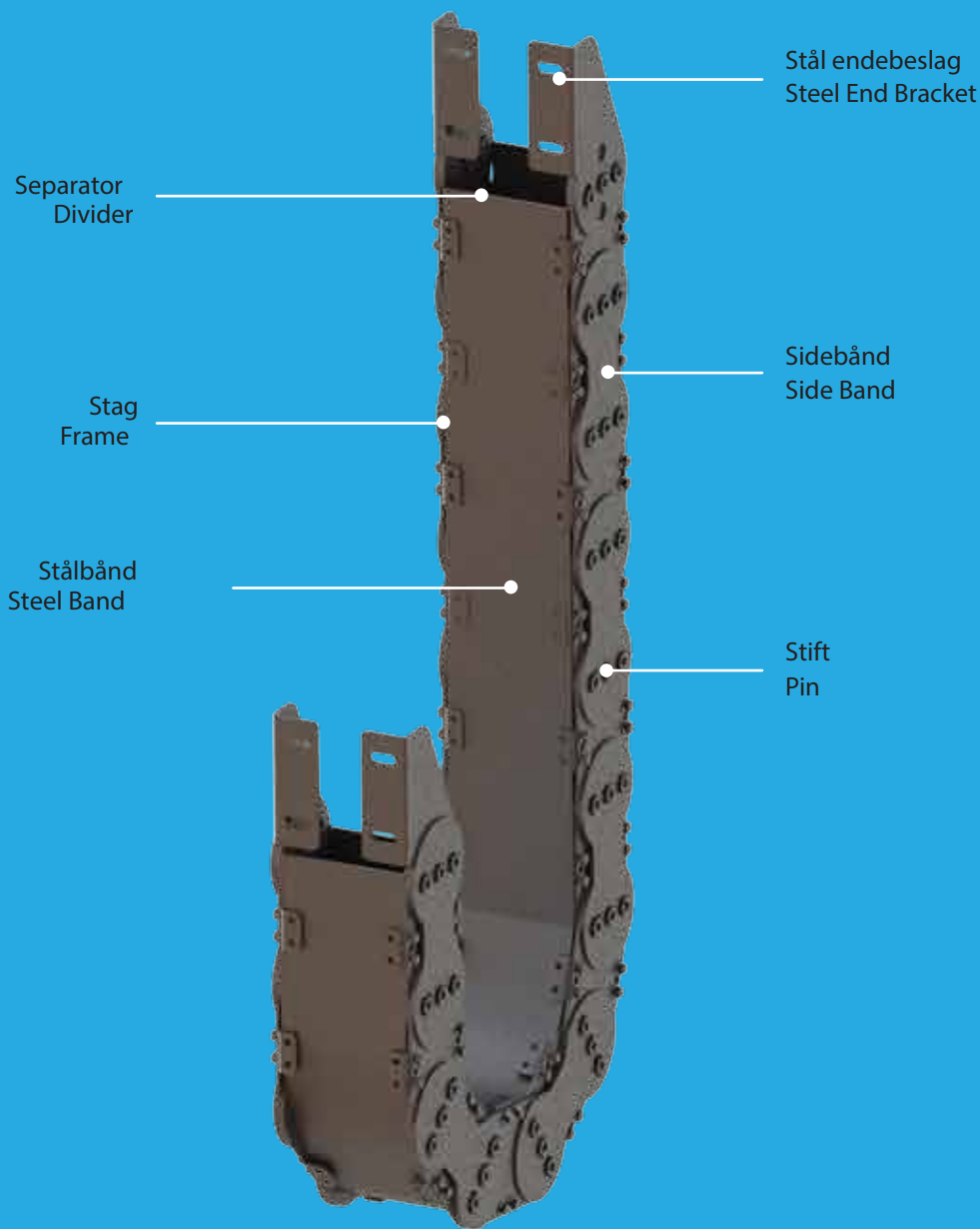
MONTAGE / ASSEMBLY



DEMONTING / DISASSEMBLY







**i** Aluminiumstag med variabel bredde  
Aluminium frame width section available

1 mm

#### STÅL SERIE

Galvaniseret stål sidebånd  
Galvaniseret stål separatorer  
Galvaniserede stål endebeleg  
Aluminiumstag  
Dække af galvaniseret stålband

#### ZINC COATED STEEL

Zinc coated chain bands  
Zinc coated divider  
Connection fittings are zinc coated  
Aluminium rods  
Covered by steel band

#### RUSTFRIG STÅL SERIE

Rustfri kæde bånd  
Rustfri separator  
Rustfri samle fittings  
Aluminium stænger  
Dække af rustfri stålband

#### STAINLESS STEEL SERIE

Stainless steel chain bands  
Stainless steel divider  
Stainless steel connection fittings  
Aluminium rods  
Covered by Stainless steel band

### **i** MATERIALE EGENSKABER / MATERIAL PROPERTIES

ST52 Kvalitets stål / Rustfri stål  
ST52 Quality Steel / Stainless Steel

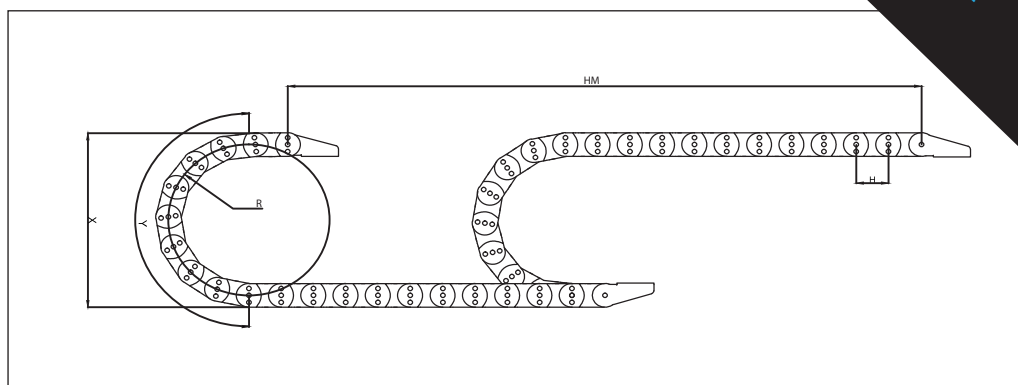
### **i** ANVENDELSE / APPLICATIONS

Gantry robot, bearbejdningscenter, tekstilmaskiner, svejsemaskiner, feeder, træbearbejdningsmaskiner, produktionsmaskiner, etc  
Gantry robot, Machining center, Textile machine, Welding machine, Feeder unit, Wood work machine, Fabric machine

# CSK SERIE/ CSK SERIE

STÅL SERIE  
STEEL SERIE

- L** Beregning af kædelængde  
Calculation of the chain length
- HM** Vandringsslængde  
Movement Distance
- Y** Radius distance  
Radius Distance
- X** Montagehøjde  
Mounting Height
- H** Ledlængde  
Pitch



$$L = HM/2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

|            | A   | B<br>MIN                              | B<br>MAX                             | C                                    | D<br>MIN       | D<br>MAX       | W |
|------------|---|---------------------------------------|--------------------------------------|--------------------------------------|----------------|----------------|---|
| MODEL      | Indvendig højde (mm)<br>Inner Height (mm) | Indv. bredde (mm)<br>Inner Width (mm) | Udv. højde (mm)<br>Outer Height (mm) | Bredde udv. (mm)<br>Outer Width (mm) | Vægt<br>Weight | Kg/Mt<br>Kg/Mt |   |
| CS45 K...  | 45  | 80                                    | 500                                  | 63                                   | 102            | 522            | - |
| CS60 K...  | 60  | 80                                    | 500                                  | 78                                   | 102            | 522            | - |
| CS75 K...  | 75  | 100                                   | 800                                  | 97                                   | 130            | 830            | - |
| CS110 K... | 110                                       | 200                                   | 1000                                 | 140                                  | 232            | 1032           | - |
| CS180 K... | 180                                       | 300                                   | 1500                                 | 220                                  | 345            | 1545           | - |

| R | CS45 K | Bøjningsradius / Bending Radius | 75  | 100 | 150 | 200 | 250 | 300 | 350  | 400  |
|---|--------|---------------------------------|-----|-----|-----|-----|-----|-----|------|------|
|   |        | H (mm)                          | 85  | 85  | 85  | 85  | 85  | 85  | 85   | 85   |
|   |        | X (mm)                          | 213 | 263 | 363 | 463 | 563 | 663 | 763  | 863  |
|   |        | Y (mm)                          | 235 | 314 | 471 | 628 | 785 | 942 | 1099 | 1256 |

| R | CS60 K | Bøjningsradius / Bending Radius | 100 | 150 | 200 | 250 | 300 | 350  | 400  | 600  |
|---|--------|---------------------------------|-----|-----|-----|-----|-----|------|------|------|
|   |        | H (mm)                          | 100 | 100 | 100 | 100 | 100 | 100  | 100  | 100  |
|   |        | X (mm)                          | 278 | 378 | 478 | 578 | 678 | 778  | 878  | 1278 |
|   |        | Y (mm)                          | 314 | 471 | 628 | 785 | 942 | 1099 | 1256 | 1884 |

| R | CS75 K | Bøjningsradius / Bending Radius | 150 | 200 | 250 | 300 | 350  | 400  | 500  | 600  |
|---|--------|---------------------------------|-----|-----|-----|-----|------|------|------|------|
|   |        | H (mm)                          | 125 | 125 | 125 | 125 | 125  | 125  | 125  | 125  |
|   |        | X (mm)                          | 397 | 497 | 597 | 697 | 797  | 897  | 1097 | 1297 |
|   |        | Y (mm)                          | 471 | 628 | 785 | 942 | 1099 | 1256 | 1570 | 1884 |

| R | CS110 K | Bøjningsradius / Bending Radius | 250 | 300 | 350  | 400  | 500  | 600  | 800  | 1000 |
|---|---------|---------------------------------|-----|-----|------|------|------|------|------|------|
|   |         | H (mm)                          | 175 | 175 | 175  | 175  | 175  | 175  | 175  | 175  |
|   |         | X (mm)                          | 640 | 740 | 840  | 940  | 1140 | 1340 | 1740 | 2140 |
|   |         | Y (mm)                          | 785 | 942 | 1099 | 1256 | 1570 | 1884 | 2512 | 3140 |

| R | CS180 K | Bøjningsradius / Bending Radius | 400  | 500  | 600  | 700  | 800  | 900  | 1100 | 1400 |
|---|---------|---------------------------------|------|------|------|------|------|------|------|------|
|   |         | H (mm)                          | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  |
|   |         | X (mm)                          | 1020 | 1220 | 1420 | 1620 | 1820 | 2020 | 2420 | 3020 |
|   |         | Y (mm)                          | 1256 | 1570 | 1884 | 2198 | 2512 | 2826 | 3454 | 4396 |



ORDRE KODE / ORDERING



BELASTNINGSDIAGRAM / LOAD DIAGRAM

## CS45 K 80 R100

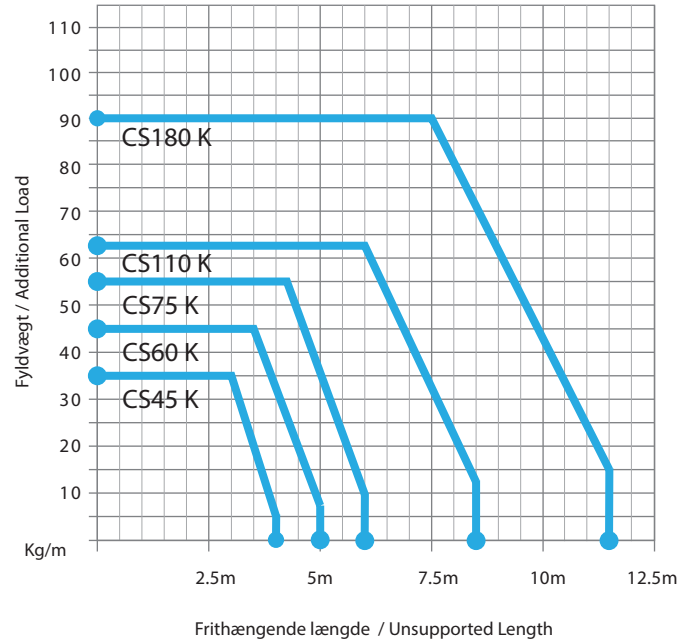


Indv. højde  
Inner Height

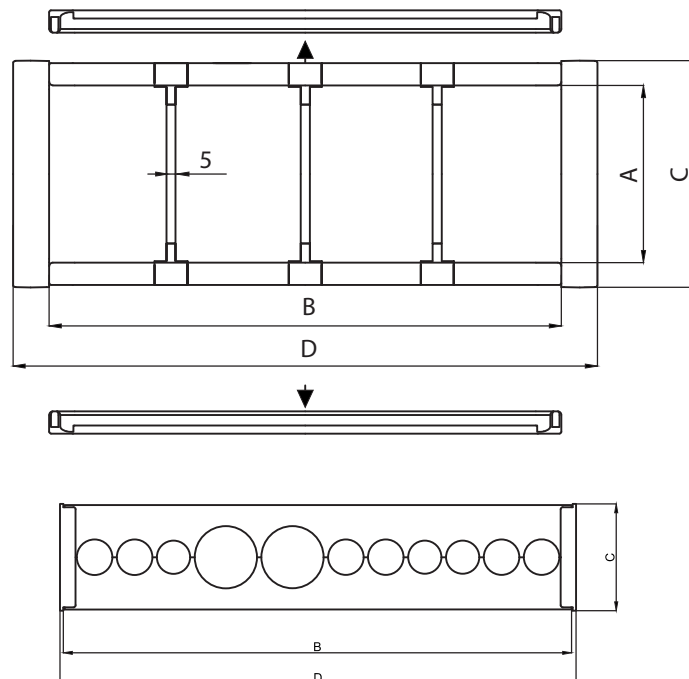
Lukket design  
Covered Design

Indv. bredde  
Inner Width

Bøjningsradius  
Bending Radius

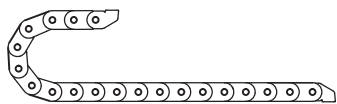


KÆDE TVÆRSNIT / CHAIN CROSS SECTION

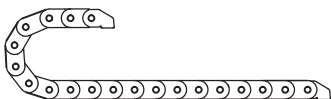




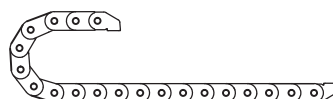
## FASTGØRELSESMULIGHED FOR BEVÆGELIG OG FAST ENDE / DRIVER & FIXED CONNECTIONS



Endebeslag  
(End Brackets)

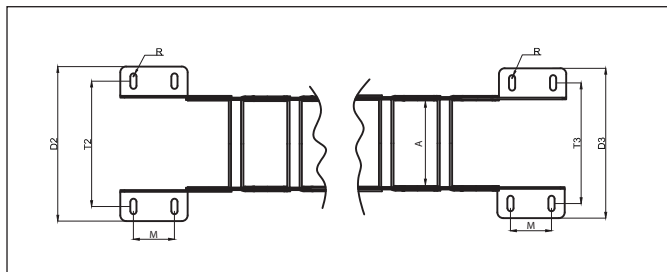
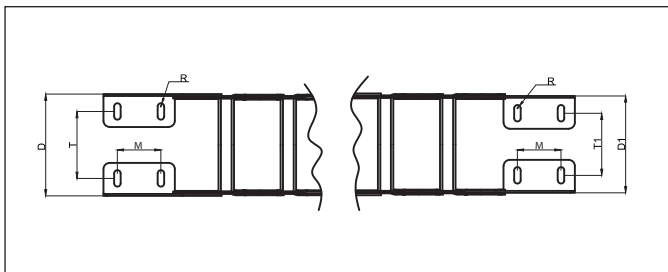


Endebeslag  
(End Brackets)



Endebeslag  
(End Brackets)

Stål endebeslag med indv. fastgørelse (Steel End Brackets Inside Connection) Stål endebeslag med udv. fastgørelse (Steel End Brackets Outside Connection)

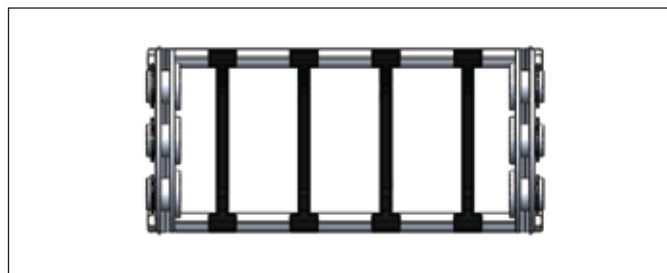
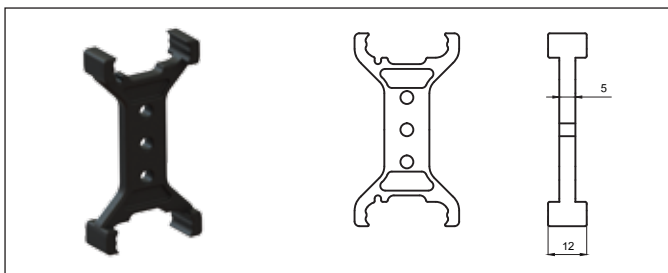


| KODE/CODE   | T    | T1   | D    | D1   | T2    | T3    | D2    | D3    | M   | R    |
|-------------|------|------|------|------|-------|-------|-------|-------|-----|------|
| CS45 K ...  | A-26 | A-36 | A+16 | A+6  | A+58  | A+49  | A+93  | A+88  | 65  | 8.6  |
| CS60 K ...  | A-46 | A-56 | A+16 | A+6  | A+68  | A+64  | A+115 | A+110 | 70  | 10.8 |
| CS75 K ...  | A-41 | A-53 | A+20 | A+10 | A+79  | A+71  | A+129 | A+120 | 80  | 13   |
| CS110 K ... | A-45 | A-57 | A+24 | A+16 | A+84  | A+76  | A+144 | A+136 | 115 | 13   |
| CS180 K ... | A-58 | A-72 | A+36 | A+24 | A+122 | A+108 | A+216 | A+202 | 170 | 16.5 |



## SEPARATOR / DIVIDER

### VERTIKAL SEPARATOR / VERTICAL DIVIDER



Separatorer kan flyttes på tværs.  
The dividers can be moved in the cross section.



## BRUG AF SEPARATOR / USE OF DIVIDER

Adskil kabler og slanger fra hinanden ved at benytte vertikale separatore.  
You can separate the cable and hose from each other by using vertical divider.



## **S&K Slanger & Koblinger**

Hoses & Couplings S&K

## **S&K Gummiplader & Måtter**

Rubber Sheets & Mats

## **S&K Hydraulik**

Hydraulics

## **S&K Instrumenter**

Instruments

## **S&K Løfteudstyr**

Lift Equipment

## **S&K Transmissioner**

Transmissions

## **S&K Tætninger**

Seals