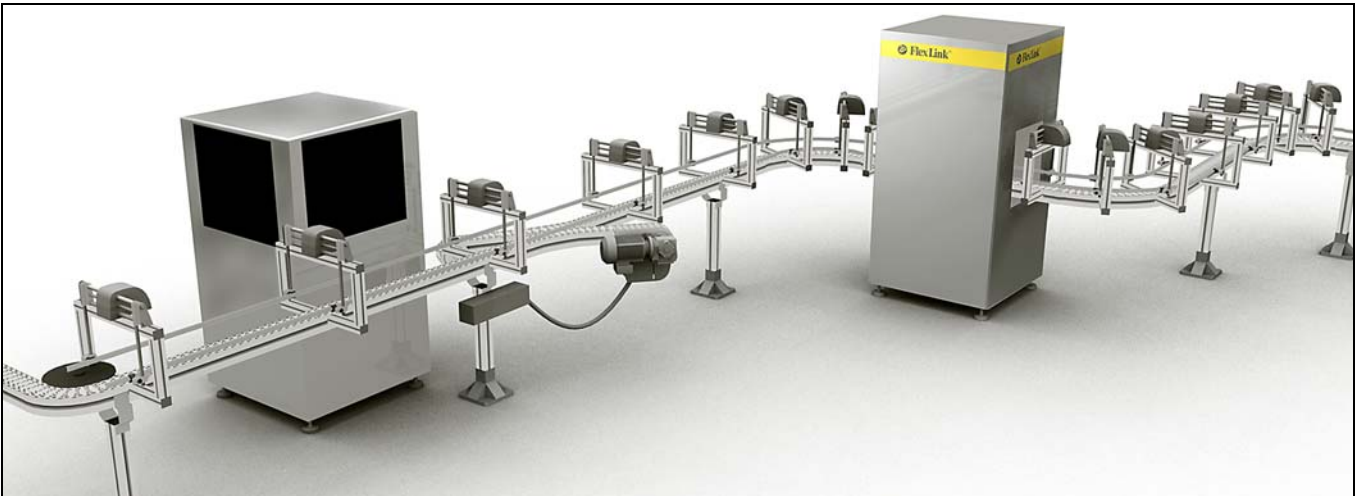


# Conveyor system X85

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## System information



### Chain width 83 mm



### Features

Suitable for a wide range of applications. Includes components for pallet handling (X85P) and vertical wedge conveyors.

### Examples of application areas

Home care products, personal care products, pucks for filling operations, secondary packages, cartons.

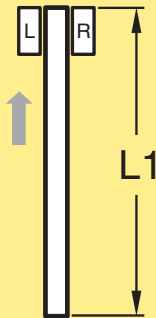
### Technical characteristics

Beam width .....	85 mm	
Chain width .....	83 mm	XF
Chain pitch .....	33,5 mm	
Drive unit capacity .....	300–1250 N	XD
Chain tension limit .....	1250 N	
Item width .....	20–200 mm	ELV
Maximum:		
conveyor length .....	30 m	CTL
weight on conveyor .....	200 kg	
load per 100 mm conveyor length .....	75 N	FST
item weight, horizontal transport .....	15 kg	
item weight, vertical transport .....	10 kg	

### Vertical wedge conveyor applications

Item width .....	40–300 mm	TR
Maximum:		
conveyor length .....	8 m	APX
item weight .....	2 kg	
permitted load per link .....	2,5 kg	IDX

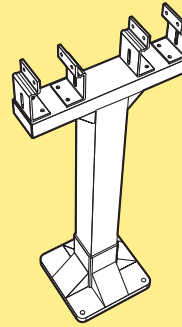
## Straight conveyor



Conveyor module – straight \* **5990226**

*\*Use online configurator when ordering*

## Support modules – single and multi-lane

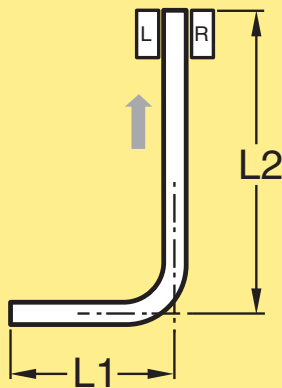


Support module – single lane \*

Support module – multi-lane \*

*\* Use online configurator when ordering*

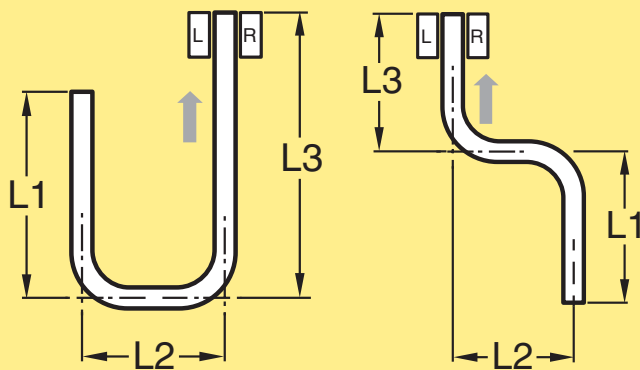
## One bend conveyor



Conveyor module – one bend \* **5990230**

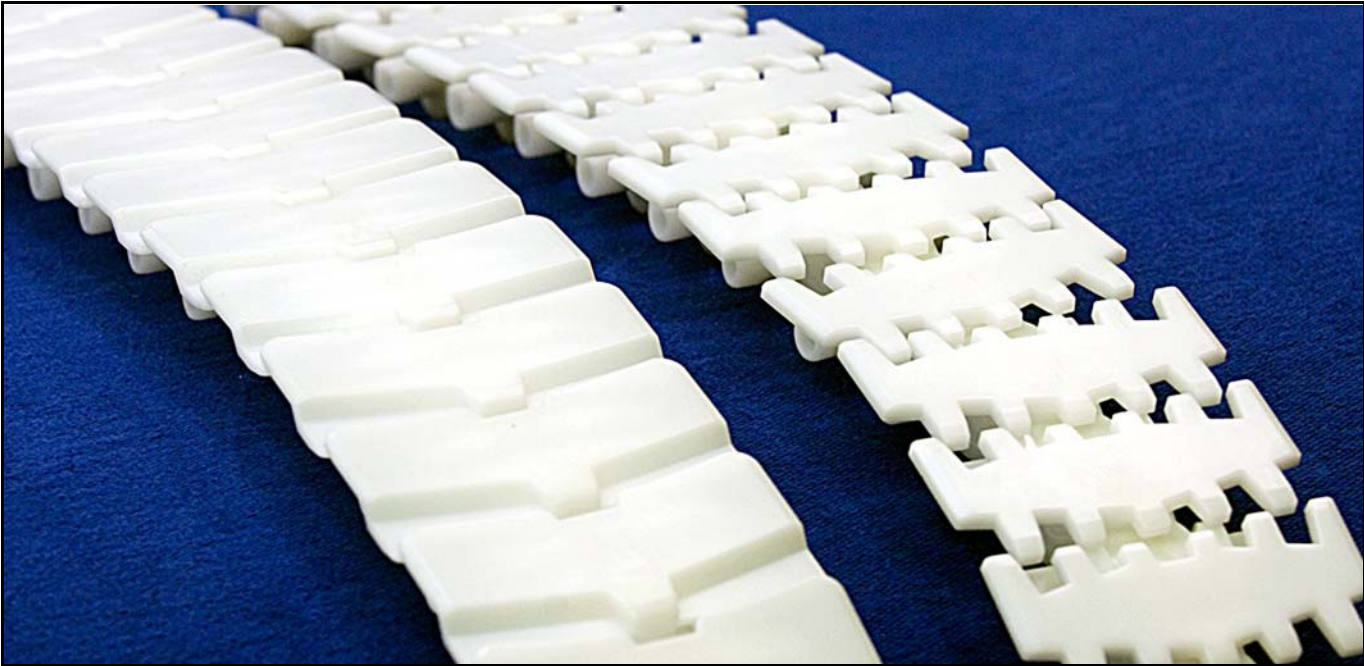
*\*Use online configurator when ordering*

## Two bend conveyor



Conveyor module – two bends \* **5990237**

*\*Use online configurator when ordering*



Chain types

The conveyor chain is designed for smooth running, minimum wear and low noise level at normal speeds. For wet applications use XBTPX 5A85.

Chain performance levels

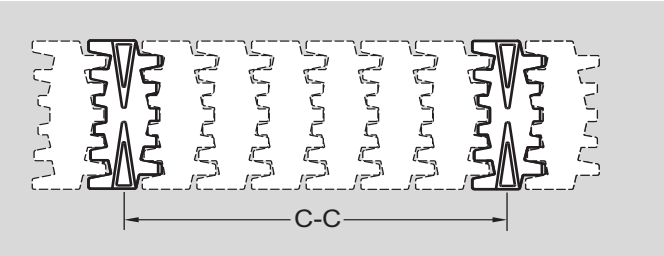
- For most applications: standard chain, available as plain chain, cleated chain, friction top chain, steel-plated chain, and roller top chain.
- For special applications: ultra high wear resistance chain, steel top chain, high temperature chain, conductive chain, semi-conductive chain, smooth top chain, and wedge top chain.

Note

In pallet systems where pallets type BR or R are used, it is necessary to use the plain chain with closed top XBTP 5A85 A. This will ensure that the pallet surface is at the correct height with regard to other system components. Do not use this chain with other pallet types. See catalogue section “X85 pallet system” for more information.

Configuration of cleated chains

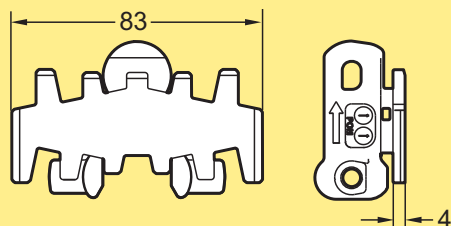
Cleated X85 chains must be ordered using the online configurator. Specify the desired distance between cleats. This means the minimum desired c-c distance between the cleated links. Ensure that enough clearance is provided in relation to the shape of the cleats. See the example below.



Note

You cannot order cleated chains by specifying the designation given in the catalogue (for example XBTP 5A85X15 A). It is necessary to use the online configurator.

## Plain chain



Plain chain  
Length 5 m  
Standard material  
Conductive material  
Ultra low wear  
Food & Wet applications

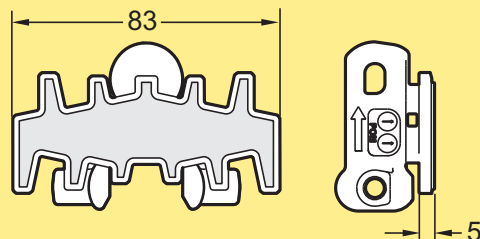
**XBTP 5A85**  
**XBTP 5A85 E**  
**XBTP 5A85 C**  
**XBTPX 5A85**

Plain link kit \*  
Standard material  
Conductive material  
Ultra low wear  
Food & Wet applications

**5110529**  
**5110527**  
**5110533**  
**5110512**

*\*Link kit contains 10 links, 10 pivots, 10 steel pins  
Do not use this chain with pallets type BR or R.*

## Flat friction top chain



Flat friction top chain  
Length 5 m

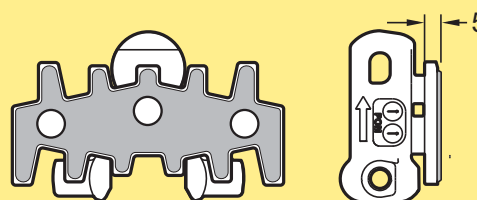
**XBTP 5A85 FA**

Friction top link kit \*

**5110528**

*\* Link kit contains 10 links, 10 pivots, 10 steel pins*

## Steel top chain



Steel top chain  
Length 5 m

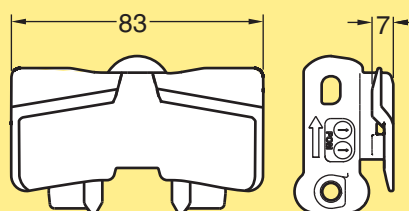
**XBTP 5A85 TF**

Steel top link kit \*

**5110519**

*\*Link kit contains 10 links, 10 pivots, 10 steel pins  
Top part has steel cover for improved wear resistance.*

## Closed top chain



Closed top chain  
Length 5 m

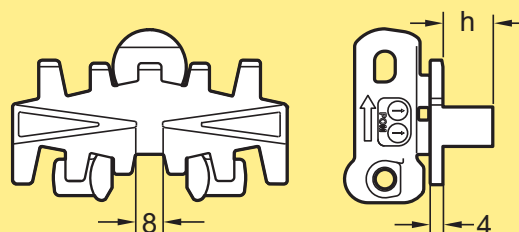
**XBTP 5A85 A**

Closed top link kit \*

**5110513**

*\*Link kit contains 10 links, 10 pivots, 10 steel pins  
Use this chain in pallet systems with pallets type BR or R. Not suitable for other pallet types.*

## Cleated chain, Type A



Cleated chain  
Type A cleats  
Length 5 m  
h=15 mm  
h=30 mm

**XBTF 5A85×15 A**  
**XBTF 5A85×30 A**

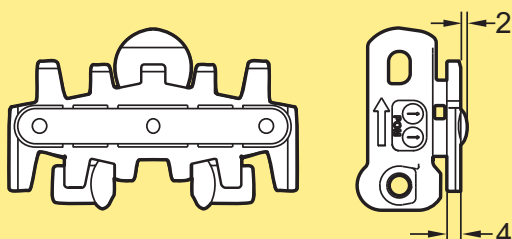
*\*This product is delivered with plain links between the cleats. Use the online configurator to specify and order.*

Cleated link kit \*\*

**5110516**  
**5110517**

*\*\*Link kit contains 10 links, 10 pivots, 10 steel pins*

## Friction top chain



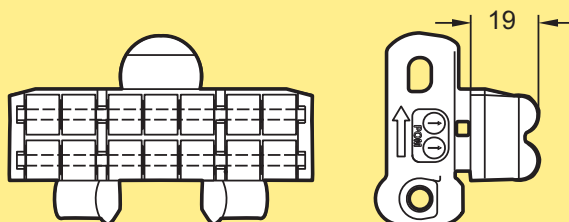
Friction top chain  
Length 5 m  
All links are friction type  
Every 2nd link is friction type

**XBTP 5A85 F**  
**XBTP 5A85 F2**

Friction top link kit \*

**5110518**

*\*Link kit contains 10 friction top links, 10 pivots, 10 steel pins*

**Roller top chain**

Roller top chain  
Length 5 m

**XBTR 5A85 P**

*Use the online configurator to specify and order.*

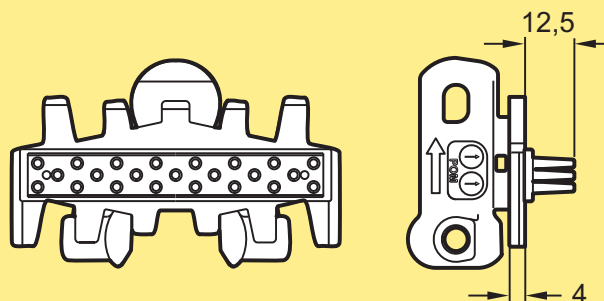
Roller top chain  
Length 5 m

**XBTR 5A85**

Roller top link kit \*

**5110520**

*\*\*Link kit contains 10 links, 10 pivots, 10 steel pins*

**Flexible cleat chain, Type B**

Flexible cleat chain Type B  
Length 5 m

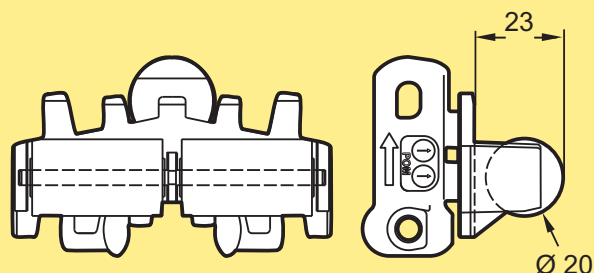
**XBTE 5A85 B**

*\* This product is delivered with plain links between the cleats.*

Flexible cleat link kit

**5110522**

*\*\* Link kit contains 10 links, 10 pivots, 10 steel pins*

**Chain with 23 mm roller cleats**

Chain with 23 mm roller cleats \*  
Length 5 m

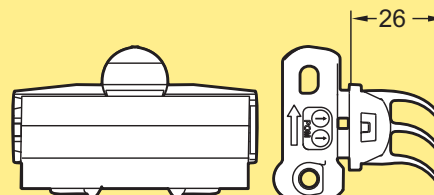
**XBTF 5A85x23 R**

*\* This product is delivered with plain links between the cleats. Use the online configurator to specify and order.*

Roller cleat link kit

**5110521**

*\*\*Link kit contains 10 links, 10 pivots, 10 steel pins*

**Flexible cleat chain, Type C**

Flexible cleat chain Type C  
Length 5 m

**XBTE 5A85 C**

Flexible cleat link kit \*(link base and flexible cleat top)

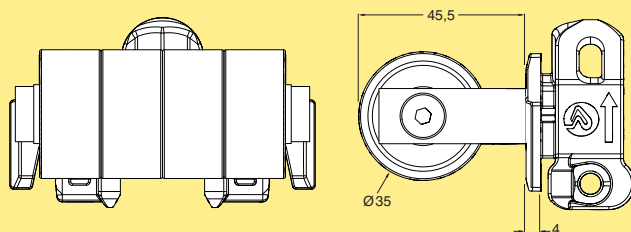
**5110363**

Flexible cleat top kit (replacement)

**5110515**

*\*Link kit contains 10 links, 10 pivots, 10 steel pins*

*\*\*Cleat kit contains 10 flexible cleat tops*

**Chain with 46 mm roller cleats**

Chain with roller cleats \*  
Length 5 m

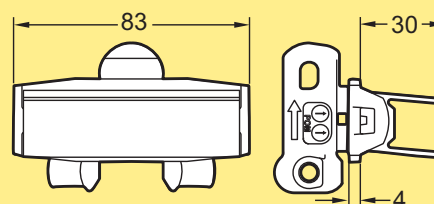
**XBTF 5A85x46 R**

*\*This product is delivered with plain links between the cleats. Use the online configurator to specify and order. Note. This chain requires minimum one plain link between every cleated link.*

Roller cleat link kit \*\*

**5110583**

*\*\* Link kit contains 1 link, 1 pivot, 1 steel pin*

**Flexible cleat chain, Type D**

Flexible cleat chain Type D  
Length 5 m

**XBTE 5A85 D**

Flexible cleat link assembly Type D\*  
(link base and flexible cleat top)

**5110582**

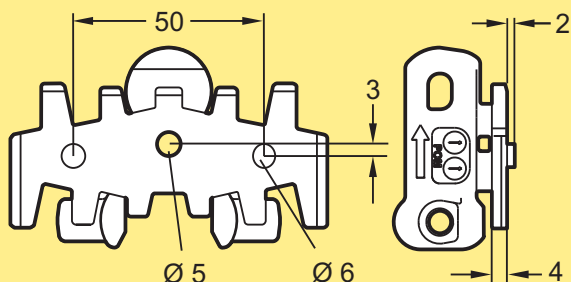
Flexible cleat top (replacement)

**5056311**

*\*Link kit contains 10 links, 10 pivots, 10 steel pins*

*\*\*Cleat kit contains 10 flexible cleat tops*

### Universal chain



Universal chain\*  
Length 5 m

**XBTF 5A85 U**

*\*This product is delivered with plain links between the universal links. Use the online configurator to specify and order.*

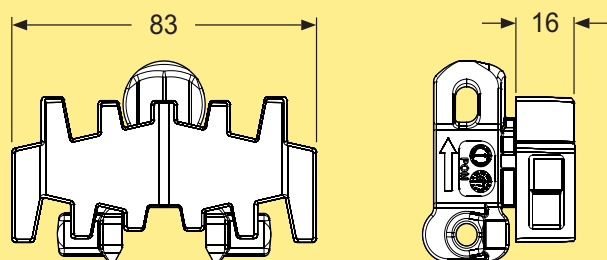
*The link has a hole for an M5 screw. An M5 nut will fit inside the link.*

Universal link kit \*\*

**5110526**

*\*\*Link kit contains 10 links, 10 pivots, 10 steel pins*

### V-block chain



V-block chain  
Length 5 m

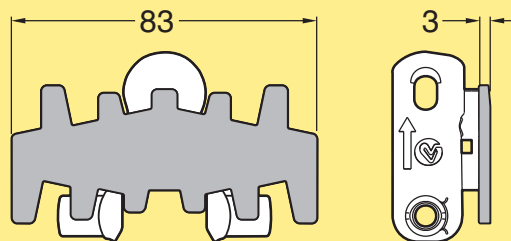
**5110386**

V-block chain kit \*

**5110577**

*\* Link kit contains 10 links, 10 pivots, 10 steel pins*

### Steel chain, X85



Steel chain X85  
Length 5 m

**5056849**

Steel link X85 (spare part, 10 pcs)  
Including pins and pivots.

**5058301**

*Entire top part is electro-zinc-plated hardened steel (700HV1). Bottom part is acetal resin.  
Rebuilding instructions are included see page 477.  
Modification kits are available. See page 163.*

### Other chains

See the *Chain guide* for a selection of other chains.

### Chain installation

See "Appendix D" for installation instructions.

## Chain accessories

### Plastic pivot for chain

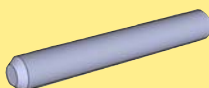


Plastic pivot kit

**5111169**

*Spare parts kit, 25 pcs*

### Steel pin for chain

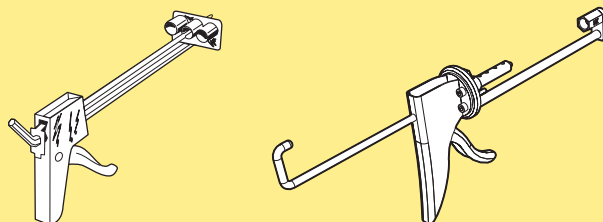


Steel pin kit

**5111172**

*Spare parts kit, 25 pcs*

### Pin insertion tool for chain



Pin insertion tool

X85-X180/X300

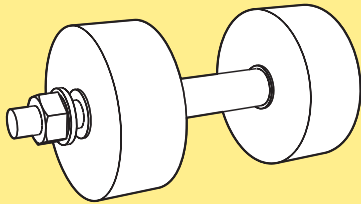
X85-X180/X300-XH, PRO version\*

**XMMJ 6**

**XBMJ 6 P**

*\*This tool is recommended for frequent users*

Rebuilding kit for end drive unit

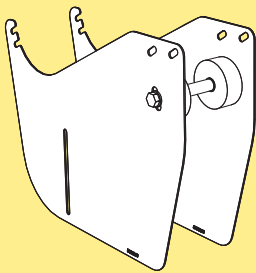


Rebuilding kit for End drive unit H **5058263**

*Kit includes support rolls for guidance of chain under the drive unit. Rebuilding instructions are delivered with the chain.*

*Note. Can only be used for chains without cleats or rollers.*

Rebuilding kit for direct drive



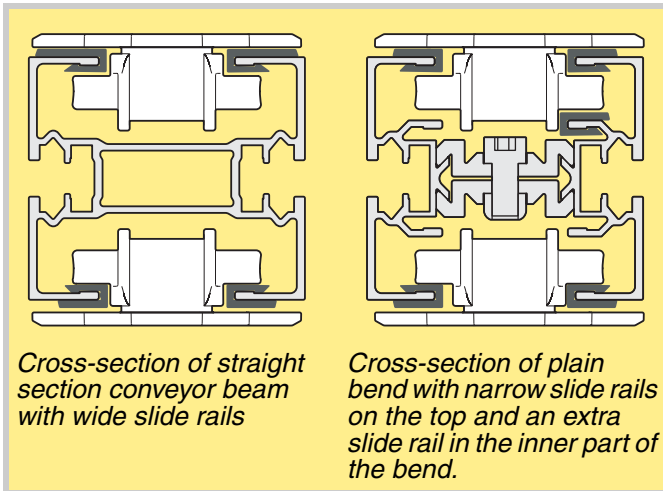
Rebuilding kit for End drive unit H, direct drive **5058269**

*Kit includes support rolls for guidance of chain under the drive unit, and side plates for replacement. Rebuilding instructions are delivered with the chain.*



### Beam design

The X85 beams are designed for rigidity, smooth running, high speeds and low noise. Features include a flat top surface and heavy duty T-slots. The T-slots ensure easy but rigid attachment of accessories such as guide rail brackets.



### Slide rail

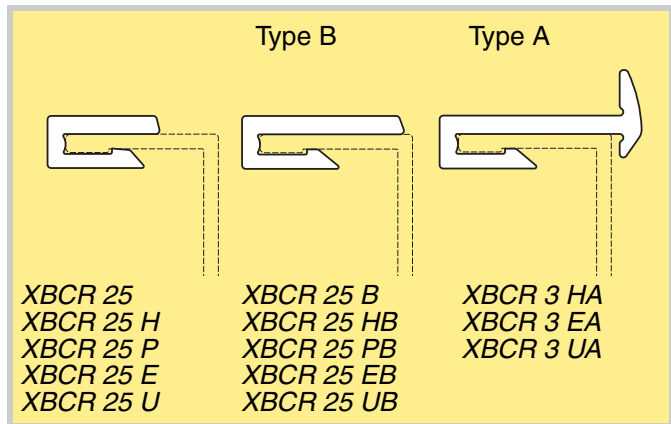
The slide rails are designed for long service life, smooth running, low elongation and minimized risk of failure. They feature increased wear surface thickness. Several options exist for high performance operation. Slide rail types include

- Standard
- Type U – low friction
- Type P – high resistance to chemicals
- Type H – high wear resistance
- Steel for ultra high wear resistance
- ESD – conductive – dissipative for applications sensitive to static electricity

Very high speeds: see *Engineering guidelines* or contact FlexLink Systems for more information.

### Three slide rail profiles

Slide rails are available in three profile designs: standard, wide, and wide with guidance.



Normally the wide slide rail (type B) is used. For light loads, and in bends, the narrow width slide rail is suitable. The slide rail with a side flange (type A) improves appearance and protection.

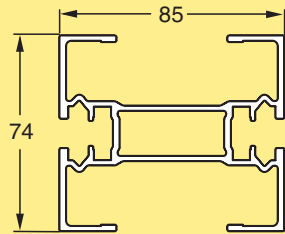
### Slide rails in bends

Special instructions apply for installation of plastic slide rail in bends. Such instructions are included with the delivery. The wide slide rails (type A and B) are not suitable for use in bends.

### Slide rail in hardened steel

Slide rails in hardened steel are used in applications where abrasive particles occur. Such slide rails cannot be bent, and are attached on the top of the conveyor beam using brass or stainless steel rivets. Pre-bent sections for wheel bends are available. See appendix B for installation instructions.

## Conveyor beam



Beam

Length 3000 +10/-0 mm

Length to order (30- 3000 mm)

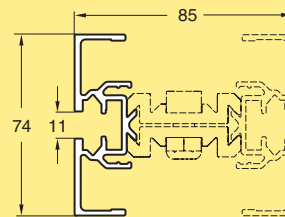
**XBCB 3A85**

**XBCB LA85**

Slide rail: see page 166.

Beam accessories: see below.

## Profile for split conveyor beam



Profile for split conveyor beam

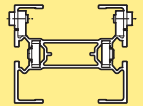
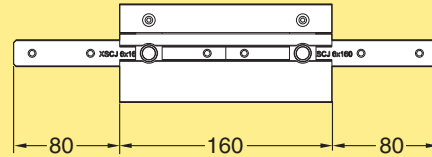
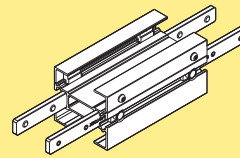
Length 3000 +10/-0 mm

Length to order (30- 3000 mm)

**XBCB 3A85 H**

**XBCB LA85 H**

## Beam section for chain installation

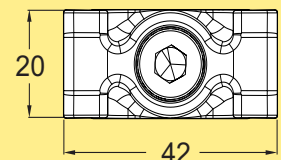
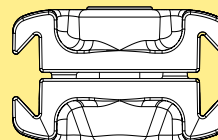


Beam section kit

**XBCC 85x160 A**

Including connection strips and screws

## Beam clip assembly



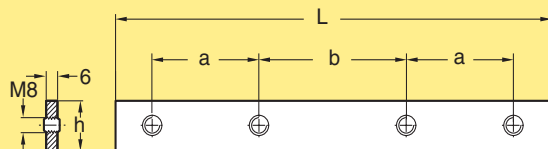
Beam clip assembly

**XBCE 42x20 A**

Including M8 screw and locking nut. Use minimum 5 clips per meter. Place clips 100 mm from each end. Note. Must be ordered in multiples of 10.

## Beam accessories

### Connecting strip with set screws



Connecting strip with set screws

h=20, a=30, b=50, L=130

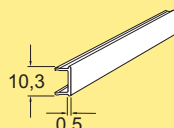
h=20, a=44, b=44, L=160

**XSCJ 6x130**

**XSCJ 6x160**

Note. Must be ordered in multiples of 10

### Cover strip for T-slot, PVC



Cover strip for T-slot

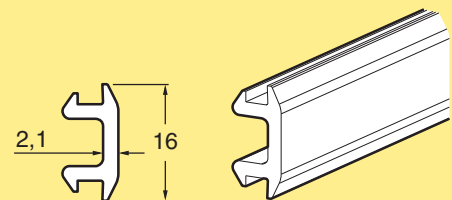
Length 3 m

Grey PVC

**XCAC 3 P**

Note! Can't be used with bends

### Cover strip for T-slot, PVC



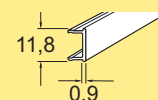
Cover strip for T-slot

Length 25 m

Grey PVC

**XCAC 25 P**

### Cover strip for T-slot, aluminium



Cover strip for T-slot

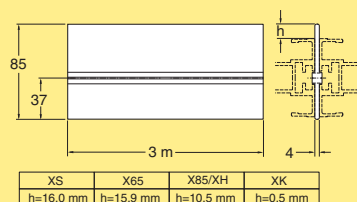
Aluminium, anodized

Length 2 m

**XCAC 2**

Note! Can't be used with bends

## Beam spacer



### Beam spacer

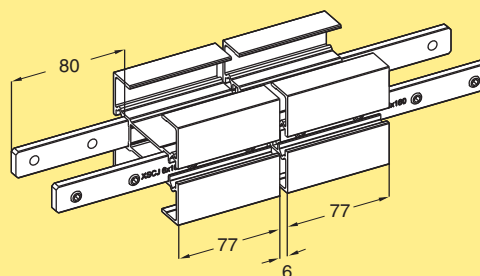
Aluminium, anodized

Length 3 m

**XLCD 3**

For connection of two conveyor beams side to side. Use M8 screw and slot nut. Two holes must be drilled, one through the spacer (9 mm) and one through the beam, to allow insertion of the screw. The diameter of the second hole depends on the size of the screw head.

## Articulated beam section

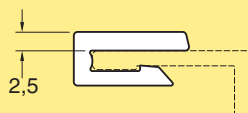


Articulated beam section vertical

**XBCH 5 V**

## Slide rails

### Plastic slide rails, narrow



#### Slide rail

Length 25 m

HDPE (Black)

PA-PE (Grey)

PVDF (Natural white)

PE-UHMW (White)

PE-UHMW conductive (Black)

**XBCR 25**

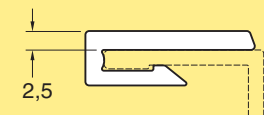
**XBCR 25 H**

**XBCR 25 P**

**XBCR 25 U**

**XBCR 25 E**

### Plastic slide rails, wide



#### Slide rail

Length 25 m

HDPE (Black)

PA-PE (Grey)

PVDF (Natural white)

PE-UHMW (White)

PE-UHMW conductive (Black)

**XBCR 25 B**

**XBCR 25 HB**

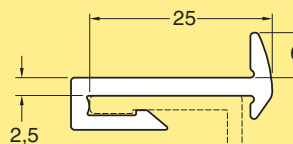
**XBCR 25 PB**

**XBCR 25 UB**

**XBCR 25 EB**

Note. The wide slide rails are not suitable for use in bends.

### Plastic slide rails, wide with guidance



#### Slide rail

Length 3 m

PA-PE (Grey)

PE-UHMW (White)

PE-UHMW conductive (Black)

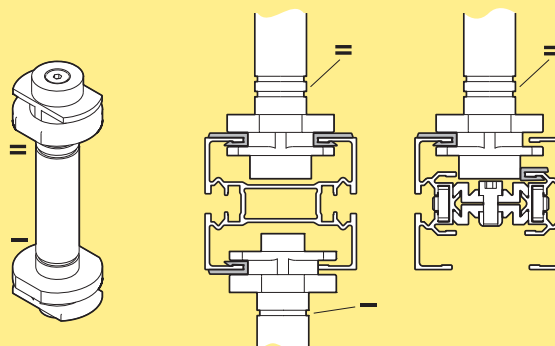
**XBCR 3 HA**

**XBCR 3 UA**

**XBCR 3 EA**

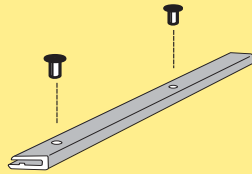
Note. The wide slide rails are not suitable for use in bends.

### Mounting tool for slide rail



Mounting tool for slide rail

**XBMR 170**

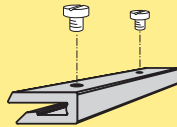
**Aluminium rivets for anchoring of slide rail**

Aluminium rivets 4 mm for XK-  
X180/X300 conveyors, brown

**XLAH 4x7**

*Extra slide rail in plain bends must be anchored using plastic screws due to lack of space for the rivet crimping tool.*

*Note. Must be ordered in multiples of 250.*

**Plastic screws for anchoring of slide rail**

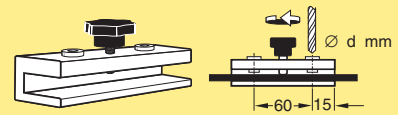
Plastic screws 5 mm

**XLAG 5**

*Only intended for use with low slide rail in plain bends. Extra slide rail in plain bends must be anchored using plastic screws due to lack of space for the rivet crimping tool.*

*Note. Must be ordered in multiples of 50*

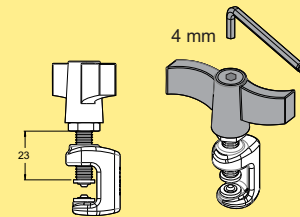
*See mounting instruction "Anchoring slide rail using plastic screws" on page 470*

**Drill fixture for slide rail**

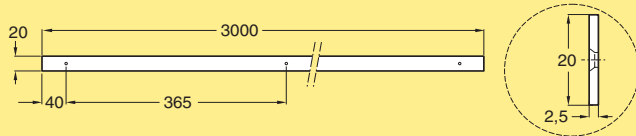
Drill fixture for slide rail  
d=4,2 mm

**3920500****Rivet crimping pliers**

Rivet crimping pliers  
For 4 mm rivets

**5051395****Rivet crimping clamp**

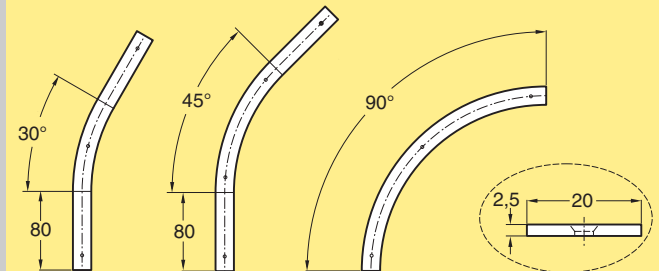
Rivet crimping clamp  
For 4 mm rivets  
(Allen key not included)

**3923005****Slide rail in hardened steel****Steel slide rail, straight**

Slide rail, hardened steel  
Length 3 m

**XBCR 3 TH**

*Delivered with 9 predrilled holes*

**Steel slide rail for wheel bends**

Slide rail for bends, hardened steel

Slide rail for bend, 30°

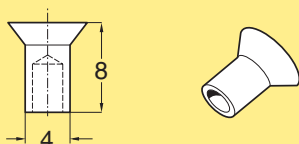
Slide rail for bend, 45°

Slide rail for bend, 90° & 180°

**XBCR W30 TH****XBCR W45 TH****XBCR W90 TH**

*180°: Use 2 pieces of steel slide rail 90°*

## Brass rivets

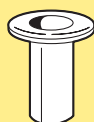


Brass rivets (100 pcs)

**5056167**

*Rivets for anchoring the slide rails*

## Stainless steel rivets



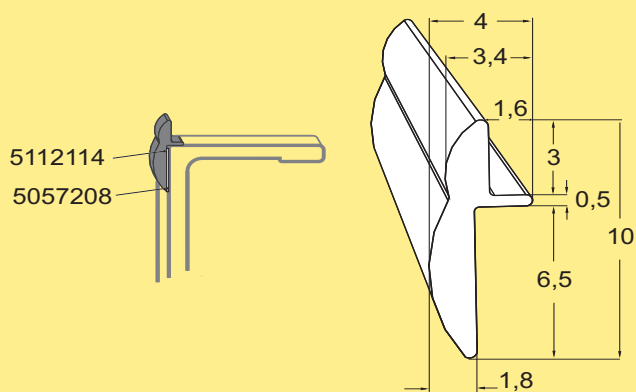
Stainless steel rivet, 4 mm

**XLAHX 4x6**

*Rivet for anchoring the slide rails. Must be ordered in multiples of 100.*

*Note. Do not use in applications where metal chips might get stuck in the hole in the rivet.*

## Cover strip



Cover strip

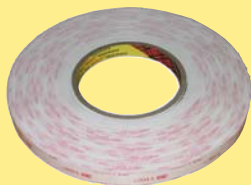
Length: 3 m

Material: Plastic PA 12

**5112114**

*Cover the opening on the side between the chain and beam. Primarily for straight sections and the outer curves, but can also be mounted on inner curves. Apply using Glue tape 5057208, see mounting instruction 5497EN in Technical library.*

## Glue tape 3M



Glue tape (for X65, X85, XH)

Length 30 m

**5057208**

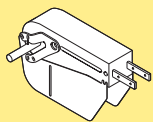
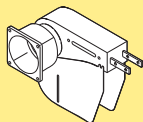

## Drive unit types

The X85 system includes Compact (C), Medium (M), and Heavy (H) drive units. Drive unit capacities range from maximum 1250 N for the H types down to maximum 300 N for the C types. The actual capacity depends on the speed and type of drive unit.

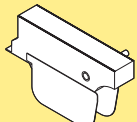
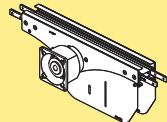
Several configurations are available, including direct driven units with or without slip clutch. Heavy duty drives with suspended motor and transmission chain can also be ordered.

Available motors include variable speed types (V) as well as fixed speed motors (F).

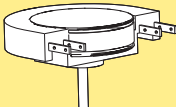
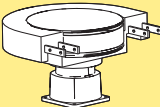
### End drive units

Size	Direct drive, no slip clutch	Direct drive, slip clutch	Suspended motor, transmission chain, slip clutch
			
Compact	F	–	–
Medium	F, V	–	–
Heavy	F, V	F, V	F
Heavy, guided	F, V	F, V	–

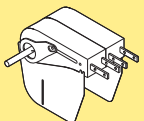
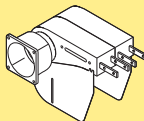
### Intermediate drive units

Size	Direct drive, no slip clutch	Direct drive, slip clutch
		
Medium	F, V	F, V

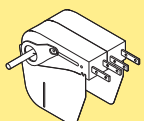
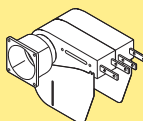
### Wheel bend drive units

Size	Direct drive, no slip clutch	Direct drive, slip clutch
		
Heavy	F, V	F, V

### Double drive units

Size	Direct drive, no slip clutch	Direct drive, slip clutch
		
Heavy	F, V	F, V

### End drive unit, guided chain

Size	Direct drive, no slip clutch	Direct drive, slip clutch
		
Heavy	F, V	F, V

## Motor specifications

Motors are available for 230/400 V, 50 Hz and 230/460 V or 330/575 V, 60 Hz. All motors except those for Compact drive units can be connected for delta or star configuration by means of jumpers.

Variable speed motors are SEW Movimot, 380–500 V. Note that variable speed motors include a control box that adds 93 mm to the width of the motor.

## Idler unit types

Idler units are available in two versions, Compact and Heavy.

## Ordering information

Drive units with motors must be specified using the web-based configurator. The configurator provides detailed information and step-by-step guidance in the specification process. A product code string is generated, containing the specification details. See next page for examples of code strings.

Drive units *without* motors can be ordered using the designations in the catalogue.

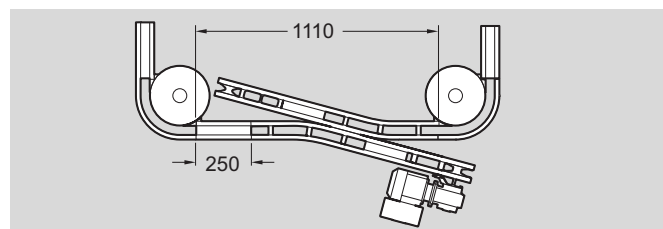
## Dimension drawings in catalogue

Note that dimensions relating to drive unit motors depend on the motor specified during the configuration. In most cases, the motors shown in the catalogue drawings represent the largest size. If variable speed motors are used, some dimensions may increase, indicated by dimension values xxx (V: yyy). V represents the max dimension using variable speed motor.

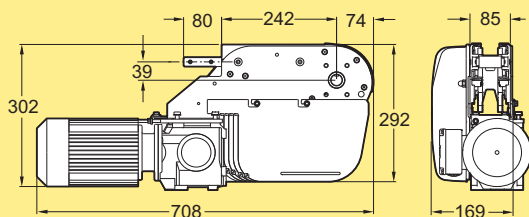
## Dimension limits – in-line transfer drive units (X-bends)

The dimensions of an in-line drive unit impose restrictions with regard to conveyor geometry. The idler part of the drive unit may interfere with other parts of the conveyor. The figure shows a typical case, showing typical minimum dimensions.

Also note the special support arrangements for in-line transfer units. See page 176.



## End drive unit H, suspended motor, slip clutch



### End drive unit

Suspended 3-phase motor. Adjustable slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 60 m/min.

Transmission on left side:

Fixed speed \* **XBEB A85**  
Without motor (ISO) **XBEB 0A85HL**  
Without motor (ANSI) **XBEB 0A85HLA**

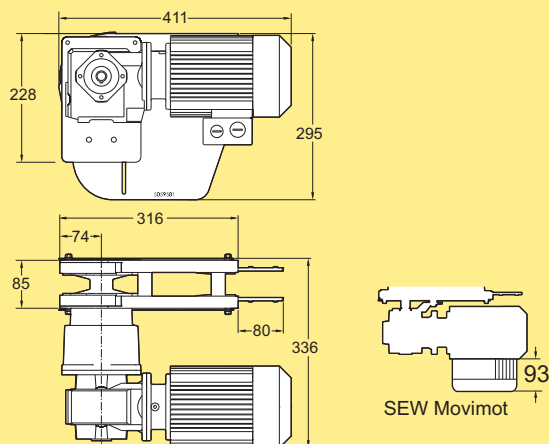
Transmission on right side (not shown):

Fixed speed \* **XBEB A85**  
Without motor (ISO) **XBEB 0A85HR**  
Without motor (ANSI) **XBEB 0A85HRA**

*\*Use online configurator when ordering.*

Effective track length: 0,80 m

## End drive unit H, direct drive, slip clutch



### End drive unit

Direct drive. Adjustable slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 60 m/min.  
Variable speed up to 120 m/min.

Motor on left side:

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HLP**

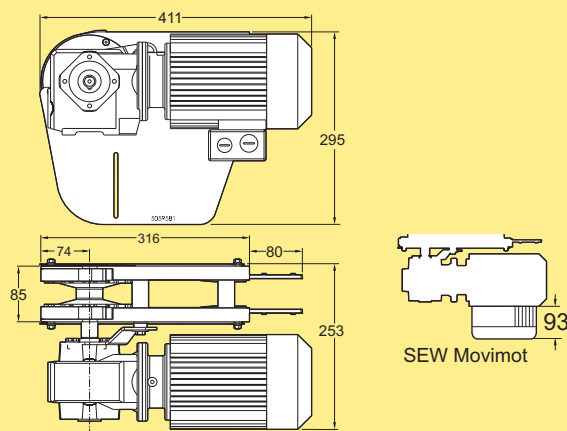
Motor on right side (not shown):

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HRP**

*\*Use online configurator when ordering.*

Effective track length: 0,80 m

## End drive unit H, direct drive, no slip clutch



### End drive unit

Direct drive. No slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 60 m/min.  
Variable speed up to 120 m/min.

Motor on left side:

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HNLP**

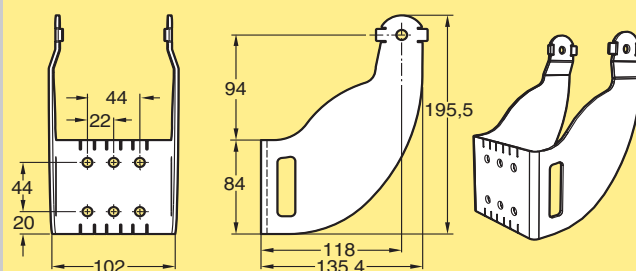
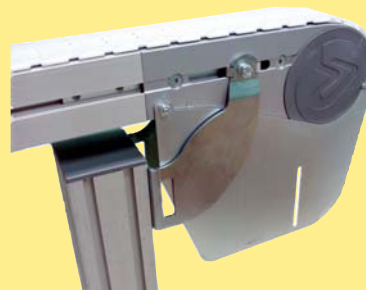
Motor on right side (not shown):

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HNRP**

*\*Use online configurator when ordering.*

Effective track length: 0,80 m

## Support bracket for HNL/HRP drive units

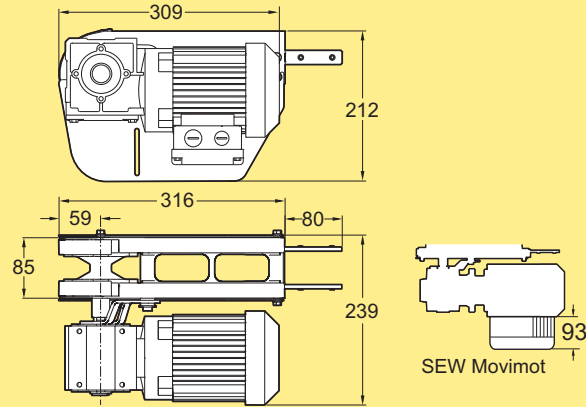


Support bracket kit

**5111370**

Including screw kit: 6 each of M6S M8×12, BRB 8,4×16, XCAN 8.

End drive unit M, direct drive, no slip clutch



End drive unit  
Direct drive. No slip clutch.  
Maximum traction force: up to 800 N.  
Fixed speeds up to 60 m/min.  
Variable speed up to 60 m/min.

Motor on left side:

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85MNLP**

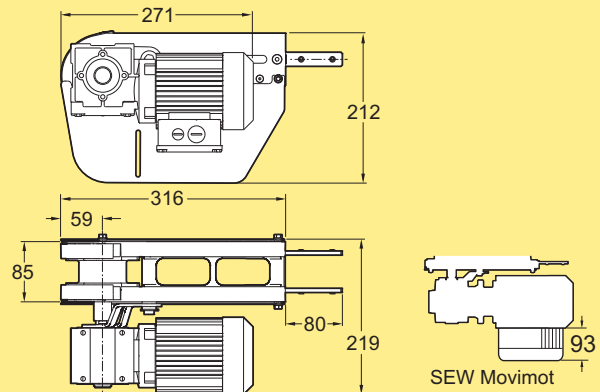
Motor on right side (not shown):

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85MNRP**

\* Use online configurator when ordering.

Effective track length: 0,70 m

End drive unit C, direct drive, no slip clutch



End drive unit  
Direct drive. No slip clutch  
Maximum traction force: up to 300 N.  
Fixed speeds up to 35 m/min.

Motor on left side:

Fixed speed \* **XBEB A85**  
Without motor **XBEB 0A85CNLP**

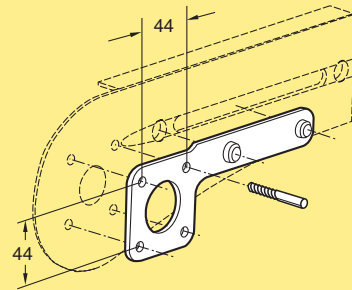
Motor on right side (not shown):

Fixed speed ' **XBEB A85**  
Without motor **XBEB 0A85CNRP**

\*Use online configurator when ordering.  
Note. The motors for Compact drive units cannot be reconfigured from star to delta operation.

Effective track length: 0,70 m

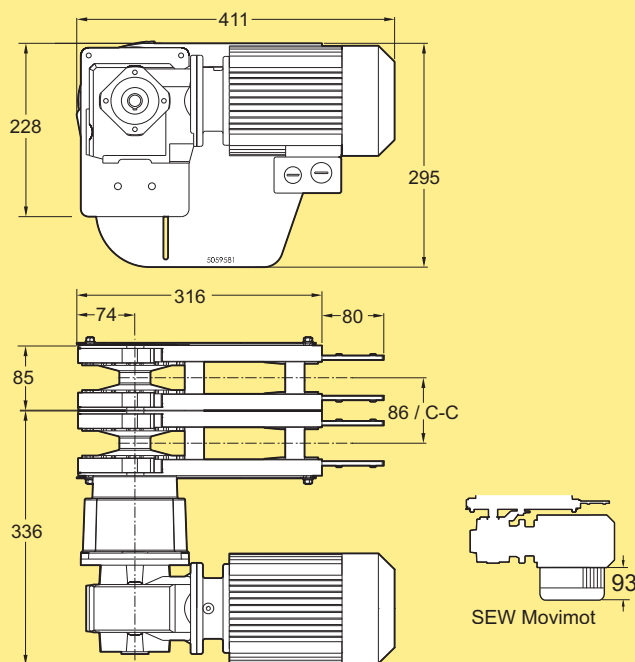
Drill fixture for drive units C/M



Drill fixture for X85 drive units  
For C and M drive units  
Also for X85 idlers.

**5057144**

## Double drive unit H, slip clutch



### Double drive unit

Direct drive. Adjustable slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 60 m/min.  
Variable speed up to 60 m/min.

Motor on left side:

C-C=86 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HLPD86**

C-C=130–350 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HLPD–\*\***

Motor on right side (not shown):

C-C=86 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HRPD86**

C-C=130–350 mm\*\*  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HRPD–\*\***

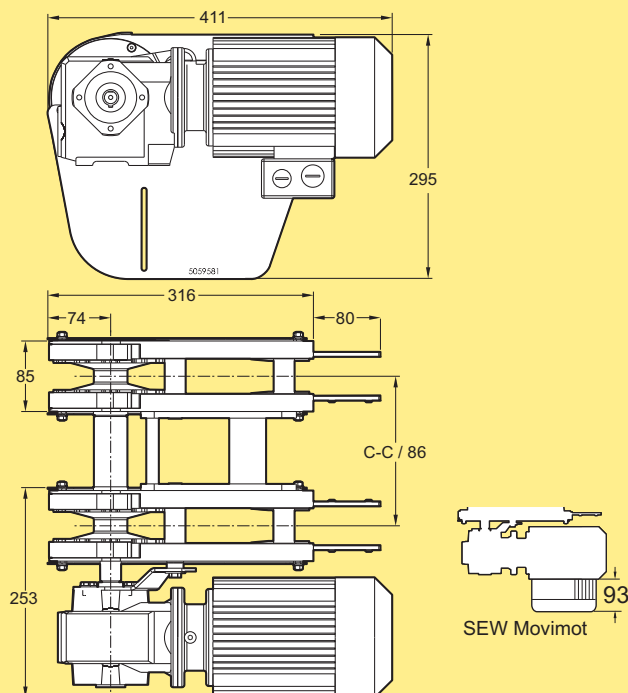
\*Use online configurator when ordering.

\*\*Specify C-C when ordering.

Drawing shows C-C 86 mm version.

Effective track length: 0,80 m (each track)

## Double drive unit H, no slip clutch



### Double drive unit

Direct drive. No slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 60 m/min.  
Variable speed up to 60 m/min.

Motor on left side:

C-C=86 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HNLPD86**

C-C=130–350 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HNLPD–\*\***

Motor on right side (not shown):

C-C=86 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HNRPD86**

C-C=130–350 mm  
Fixed/variable speed \* **XBEB DD A85**  
Without motor **XBEB 0A85HNRPD–\*\***

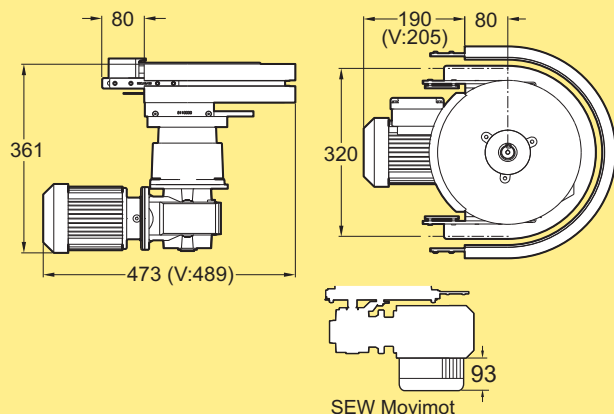
\*Use online configurator when ordering.

\*\*Specify C-C when ordering.

Drawing shows version with customer specified C-C distance.

Effective track length: 0,80 m (each track)

## Wheel bend drive unit, slip clutch



### Wheel bend drive unit

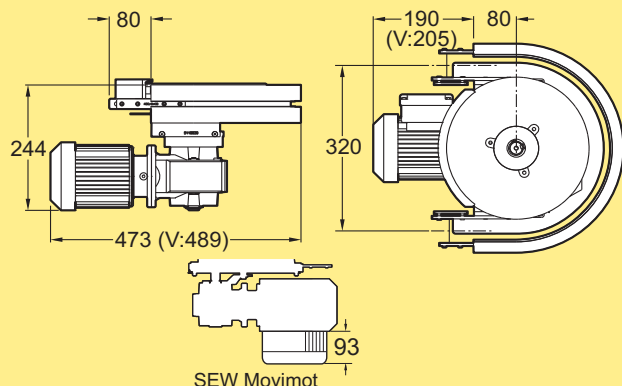
Direct drive. Adjustable slip clutch.  
Maximum traction force: up to 200 N.  
Fixed speeds up to 30 m/min.  
Variable speed up to 30 m/min.

Fixed/variable speed \* **XBEW A85**  
Without motor **XBEW 18/0A85HP**

*\*Use online configurator when ordering.*

Maximum conveyor length: 20 m  
Effective track length: 0,65 m

## Wheel bend drive unit, no slip clutch



### Wheel bend drive unit

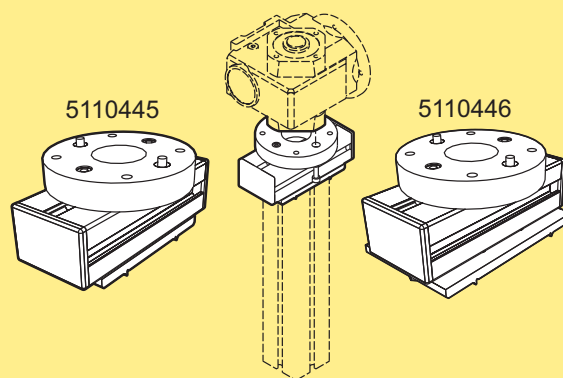
Direct drive. No slip clutch.  
Maximum traction force: up to 200 N.  
Fixed speeds up to 30 m/min.  
Variable speed up to 30 m/min.

Fixed/variable speed \* **XBEW A85**  
Without motor **XBEW 18/0A85HNP**

*\*Use online configurator when ordering.*

Maximum conveyor length: 20 m  
Effective track length: 0,65 m

## Support adapters for wheel bend drive units



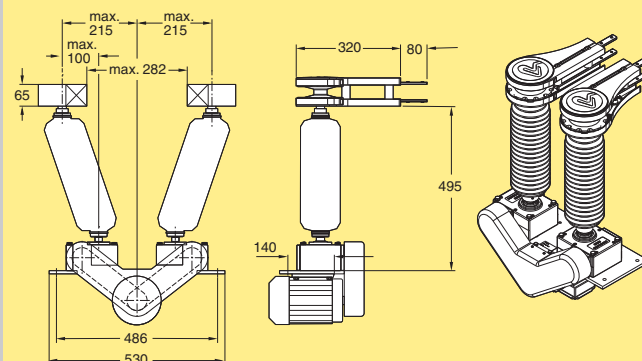
### Support adapter for wheel bend drive unit

For support beam XCBM...x64 mm **5110445**  
For support beam XCBM...x88 mm **5110446**

*Including mounting hardware and mounting instructions. Note. XCBL support beams cannot be used.*

## Synchronous drive unit X85

### Synchronous drive unit for vertical wedge conveyors



Synchronous drive unit  
50 Hz 230/400 V

**XBED A85H**

*Insert desired speed instead of # in designation:  
50 Hz: 5-10-15-18-22-27-35-45-55 m/min.*

*60 Hz: –*

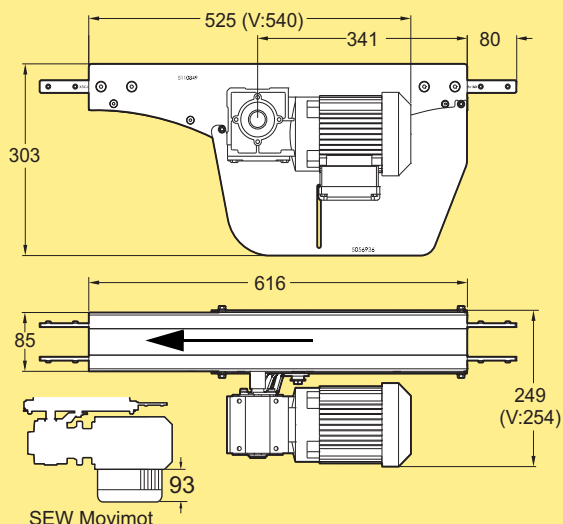
*Maximum traction force: 500 N. See page 22.*

*Effective track length: 0,80 m*

*Including two basic units, two cardan shafts, two gear reducers, 3-phase motor, two timing belts and reducer pulleys, motor pulley, transmission cover, mounting plate*

## Intermediate drive units, max 200 N

### Intermediate drive unit M, no slip clutch



#### Intermediate drive unit

Direct drive. No slip clutch.

Maximum traction force: up to 200 N.

Fixed speeds up to 25 m/min.

Variable speed up to 25 m/min.

#### Motor on left side:

Fixed/variable speed \*

Without motor

**XBER A85**

**XBER 0A85MNL**

#### Motor on right side (not shown):

Fixed/variable speed \*

Without motor

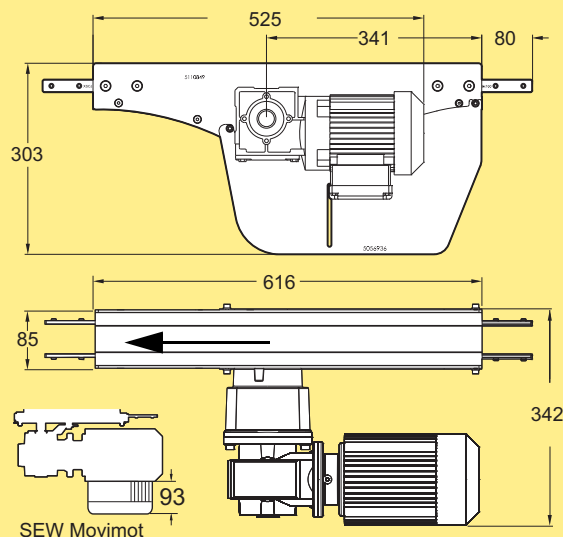
**XBER A85**

**XBER 0A85MNR**

*\*Use online configurator when ordering.*

Effective track length: 1,40 m

### Intermediate drive unit M, slip clutch



#### Intermediate drive unit

Direct drive. slip clutch.

Maximum traction force: up to 200 N.

Fixed speeds up to 25 m/min.

Variable speed up to 25 m/min.

#### Motor on left side:

Fixed/variable speed \*

Without motor

**XBER A85**

**XBER 0A85ML**

#### Motor on right side (not shown):

Fixed/variable speed \*

Without motor

**XBER A85**

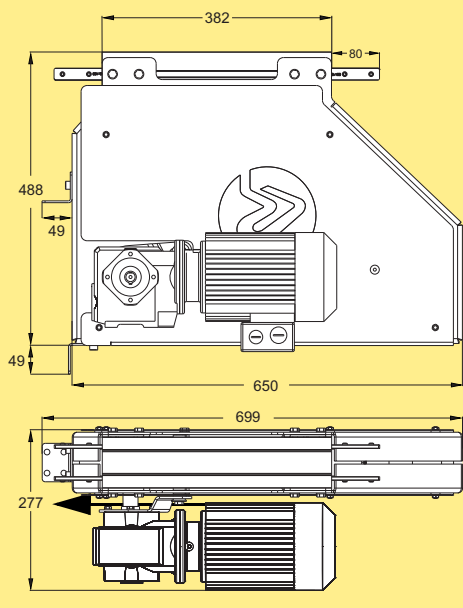
**XBER 0A85MR**

*\*Use online configurator when ordering.*

Effective track length: 1,40 m

## Intermediate drive unit H, max 875 N

### Intermediate drive unit H, no slip clutch



#### Intermediate drive unit

For plain chain only.

Direct drive. No slip clutch.

Maximum traction force: up to 875 N.

Fixed speeds up to 60 m/min.

Variable speed up to 60 m/min.

#### Motor on left side:

Fixed/variable speed \*

Without motor

**XBER A85**

**XBER 0A85HN**

#### Motor on right side (not shown)

Fixed/variable speed

Without motor \*

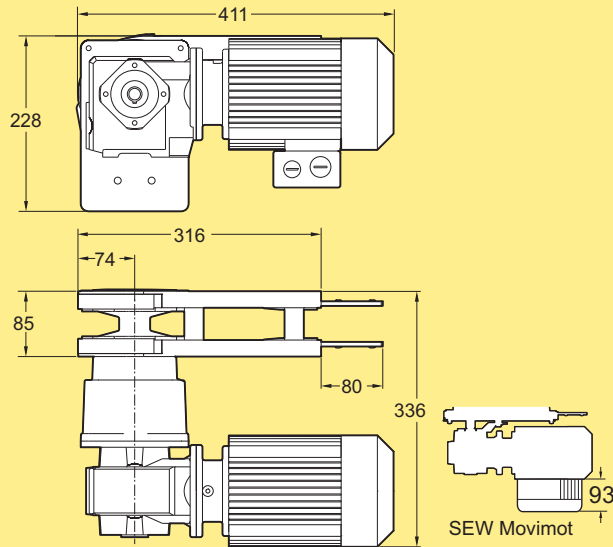
**XBER A85**

**XBER 0A85HNR**

*\*Use online configurator when ordering*

Effective track length: 2,5m

End drive unit H, guided chain, slip clutch



End drive unit  
Direct drive with guided chain. Adjustable slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 63 m/min.  
Variable speed up to 63 m/min.

Motor on left side:

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HLGP**

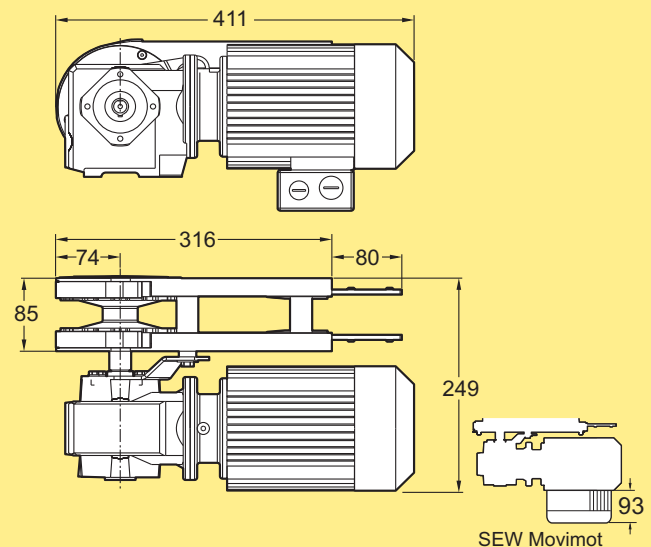
Motor on right side (not shown):

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HRGP**

*\*Use online configurator when ordering.*

Effective track length: 0,80 m

End drive unit H, guided chain, no slip clutch



End drive unit  
Direct drive with guided chain. No slip clutch.  
Maximum traction force: up to 1250 N.  
Fixed speeds up to 63 m/min.  
Variable speed up to 63 m/min.

Motor on left side:

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HNLGP**

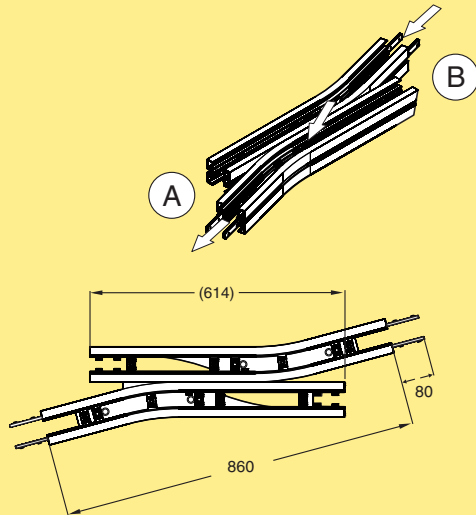
Motor on right side (not shown):

Fixed/variable speed \* **XBEB A85**  
Without motor **XBEB 0A85HNRGP**

*\*Use online configurator when ordering.*

Effective track length: 0,80 m

## X-bend



### X-bend for top chain

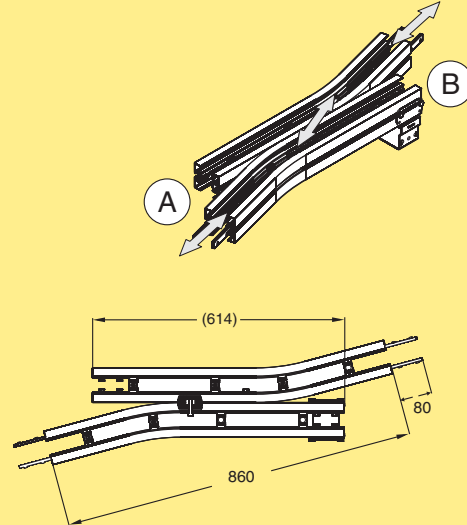
For optional mounting of Idler end unit or Drive unit at the end (A) or (B)

**XBCX 85 L**

*Effective track length: 2,1 m*

*Note! Include a special arrangement for connecting beam support brackets*

## X-bend



### X-bend for return chain

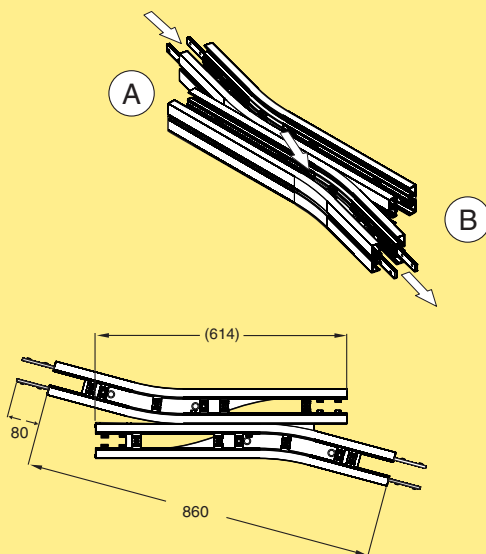
For optional mounting of Idler end unit or Drive unit at the end (A) or (B)

**XBCX 85 D**

*Effective track length: 3 m*

*Note! Include a special arrangement for connecting beam support brackets*

## X-bend



### X-bend for top chain

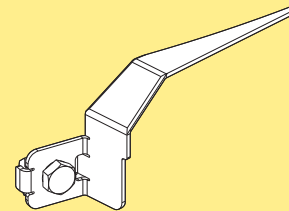
For optional mounting of Idler end unit or Drive unit at the end (A) or (B)

**XBCX 85 R**

*Effective track length: 2,1 m*

*Note! Include a special arrangement for connecting beam support brackets*

## Cover plate



### Cover plate

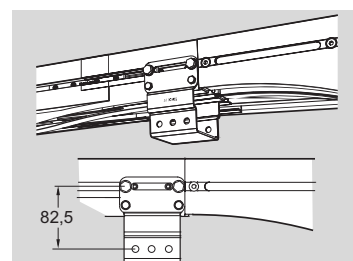
**5113482**

*Note! To avoid pinch points add cover plate in X-bends when using XBTP 5A85 A. Assembly inst. 5113535.*

## Support components for X-bends

X-bends include a special arrangement for connecting beam support brackets. Instead of connecting the brackets directly to the T-slots in the beams, intermediate U-shaped bracket are used. See figure below.

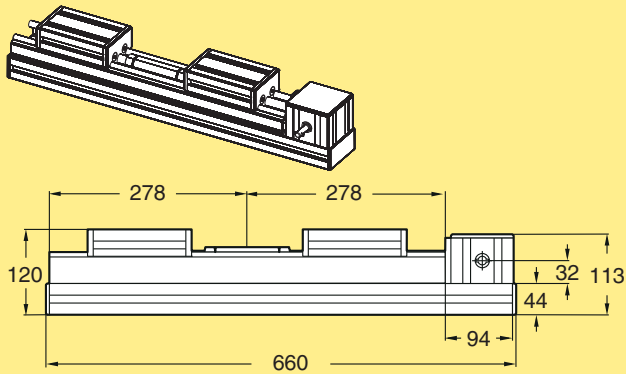
Support legs to the transfer must be 82,5 mm shorter than other legs connected along the conveyor. Use M6S 8x16 screws instead of XLAT 17 when attaching the beam support bracket to the U-shaped brackets. Read more about beam support brackets on page 319.



Components for wedge track width adjustment

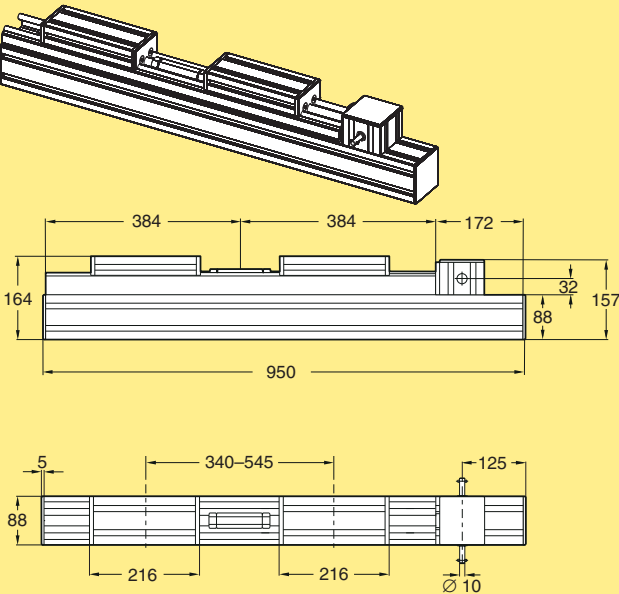
Note. "Length 3 m" aluminium products are cut to 3000 mm ± 5 mm.

Width adjustment actuator 660 mm



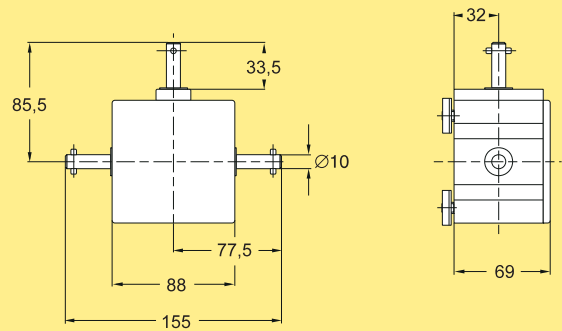
Width adjustment actuator **XCLA 660 A**  
Including beam and angle gear unit

Width adjustment actuator 950 mm



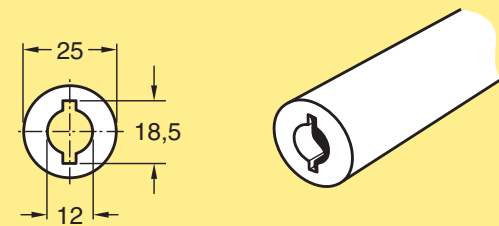
Width adjustment actuator **XCLA 950 A**  
Including beam and angle gear unit

Angle gear unit



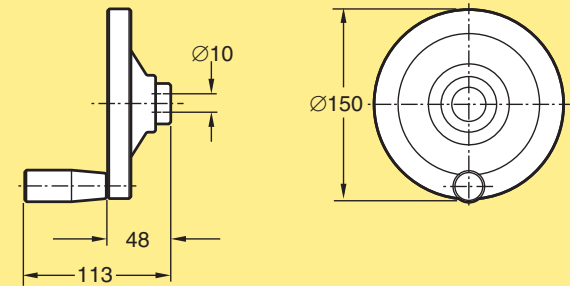
Angle gear unit **XCFW 90**

Shaft



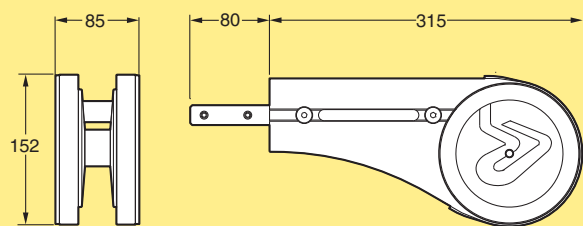
Shaft  
Aluminium, anodized  
Length 3 m **XLFX 3**  
The shaft is used to connect angle gear units XCFW 90 to synchronize adjustment of the track width. Use XLAP 28 spring pins to secure the shafts axially.

Handwheel for 10 mm shaft



Handwheel for 10 mm shaft **XLAW 160x10**

### Idler end unit – Heavy

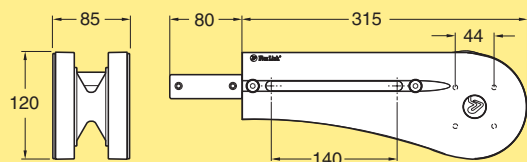


Idler end unit

**XBEJ A85**

Effective track length: 0,80 m

### Idler end unit – Compact



Idler end unit

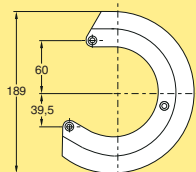
Compact version

**XBEJ A85 S**

Effective track length: 0,70 m

Each side plate has T-slots and four unfinished holes for attachment of accessories. Requires drilling through side plate. A drill fixture (5057144) is available.

### Protective cover for idler end unit H

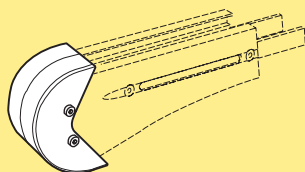


Protective cover for XBEJ A85

**XMSJ 189**

Suitable for use with standard plain chain and plain chain with closed top.

### Protective cover for idler end unit C



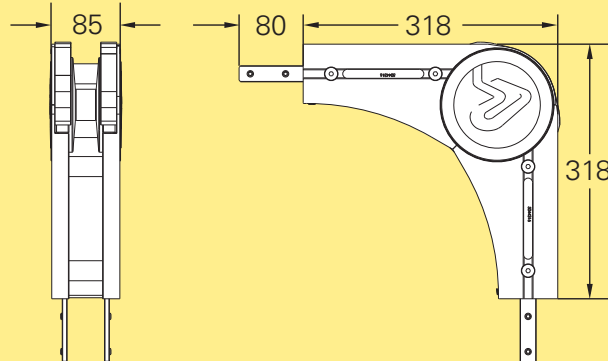
Protective cover for XBEJ A85 S

**XMSJ 146**

Suitable for use with standard plain chain (not plain chain with closed top).

Including mounting screws (M8). Requires drilling of two holes in each side plate on the idler unit. Use drill fixture 5057144 (page 171).

### Idler bend unit, 90°



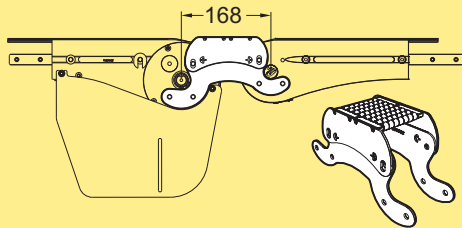
Idler end unit

**XBK 90A85**

Effective track length: 0,60 m

Note. Cannot be used with return chain

## Bridge, heavy to compact/medium

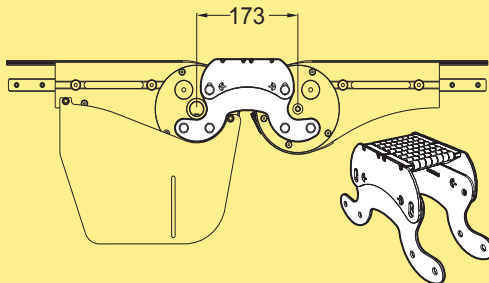


Bridge H to C (see Note)

**5111114**

Including roller bridge and mounting hardware.  
Suitable for connecting C or M drive units to H idlers, or C idler to H drive unit.\*

## Bridge, heavy to heavy

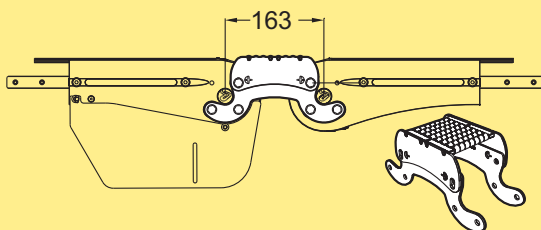


Bridge, H to H (see Note)

**5111108**

Including roller bridge and mounting hardware.  
Suitable for connecting H drive units to H idlers.\*

## Bridge, compact/medium to compact



Bridge C/M to C (see Note)

**5111117**

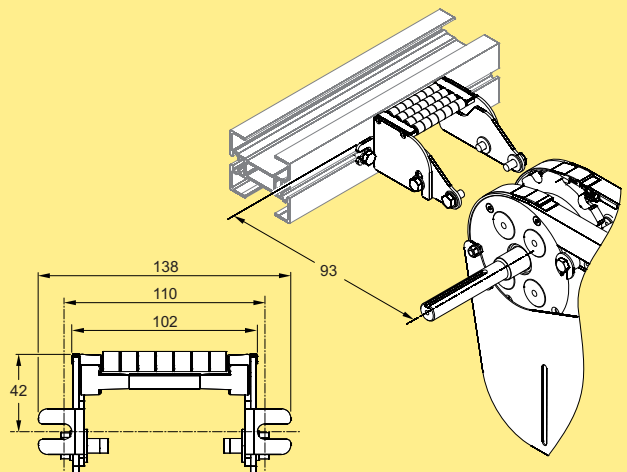
Including roller bridge and mounting hardware.  
Suitable for connecting C or M drive units to C idlers.\*

### \*Note

Bridges 5111108, 5111114 and 5111117 can only be used with plain chain. They *cannot* be connected to direct drive units with slip clutch or to drive units with suspended motor.

Idlers: C means compact idler XBEJ A85 S, H means heavy idler XBEJ A85.

## Bridge kit, heavy to beam

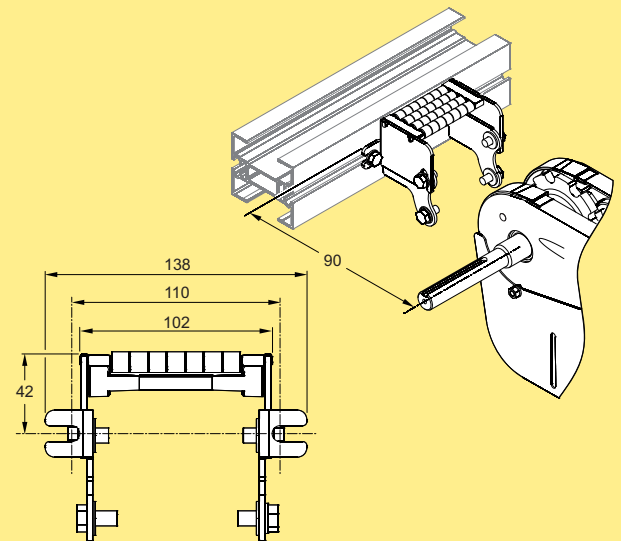


Bridge kit X85 to beam

**5113517**

Including roller bridge and mounting hardware.  
Suitable for connecting H drive units or idlers to beam.

## Bridge kit, compact/medium to beam



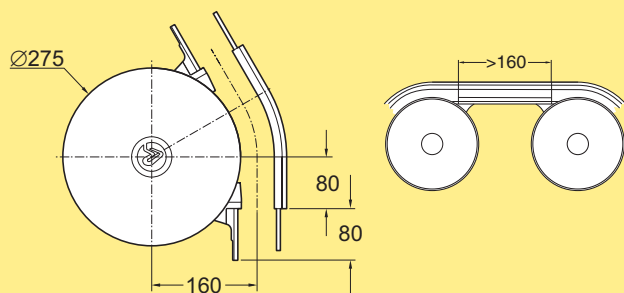
Bridge kit X85 to beam

**5113566**

Including roller bridge and mounting hardware.  
Suitable for connecting C or M drive units or idlers to beam.

## Wheel bends

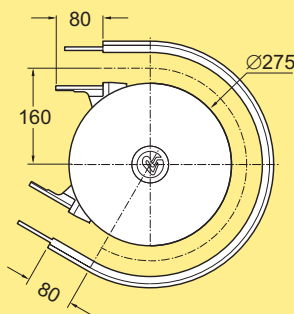
### Wheel bend, 30°



Wheel bend, 30° **XBBH 30A85R160**

Effective track length: 0,25 m 1-way (0,50 m 2-way)

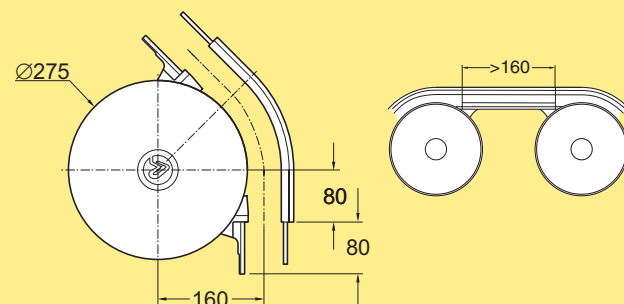
### Wheel bend, 210°



Wheel bend, 210° **XBBH 210A85R160**

Effective track length: 0,75 m 1-way (1,50 m 2-way)

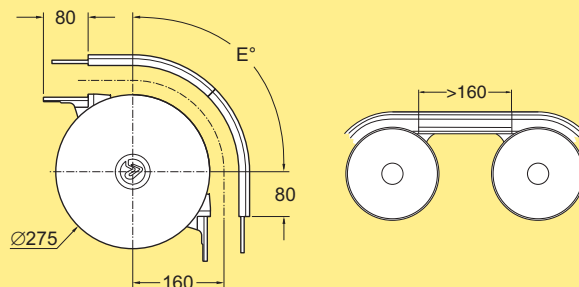
### Wheel bend, 45°



Wheel bend, 45° **XBBH 45A85R160**

Effective track length: 0,30 m 1-way (0,60 m 2-way)

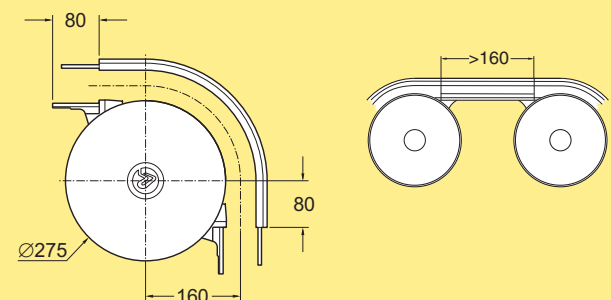
### Wheel bend, 30°–180°



Wheel bend, 30°–180° **XBBH EA85R160**

The outer bend is cut in the middle to the desired angle and assembled using connecting strips.  
The angle "E" must be specified when ordering.

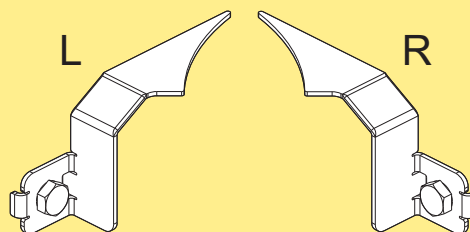
### Wheel bend, 90°



Wheel bend, 90° **XBBH 90A85R160**

Effective track length: 0,45 m 1-way (0,85 m 2-way)

### Cover plate

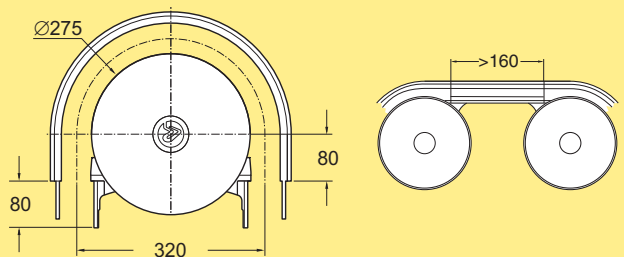


Cover plate, left  
Cover plate, right

**5113480**  
**5113481**

Note! To avoid pinch points add cover plate in Wheel bends or Wheel bend drive units when using XBTP 5A85 A. Assembly instructions 5113535.

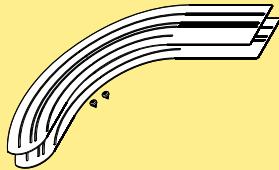
### Wheel bend, 180°



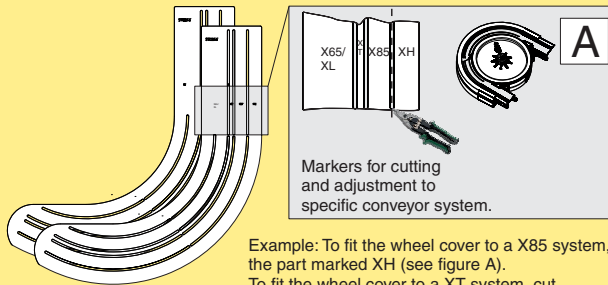
Wheel bend, 180° **XBBH 180A85R160**

Effective track length: 0,70 m 1-way (1,35 m 2-way)

Wheel cover for X65/XL, XT, X85, XH



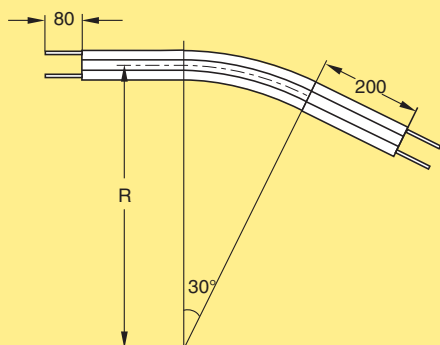
Wheel cover for X65/XL, XT, X85, XH **5112246**  
(Including one pair of Wheel cover  
5112244 and 2 tap screw ISO 7049  
4,2x6,5-C-H-A2K)



Example: To fit the wheel cover to a X85 system, cut the part marked XH (see figure A).  
To fit the wheel cover to a XT system, cut the parts marked X85 and XH.

P0  
CC  
X45  
XS  
X65  
X65P  
X85  
X85P  
XH  
XK  
XKP  
X180  
X300  
GR  
CS  
XT  
WL  
WK  
XC  
XF  
XD  
ELV  
CTL  
FST  
TR  
APX  
IDX

## Plain bend, 30°



Plain bend, 30°±1°

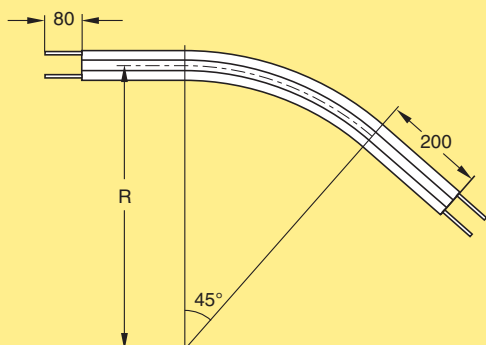
R=300±10 mm  
R=500±10 mm  
R=700±10 mm  
R=1000±10 mm

**XBBP 30A85R3**  
**XBBP 30A85R5**  
**XBBP 30A85R7**  
**XBBP 30A85R10**

*Effective track lengths:*

R300: 0,60 m 1-way (1,15 m 2-way)  
R500: 0,70 m 1-way (1,35 m 2-way)  
R700: 0,80 m 1-way (1,55 m 2-way)  
R1000: 0,95 m 1-way (1,85 m 2-way)

## Plain bend, 45°



Plain bend, 45°±1°

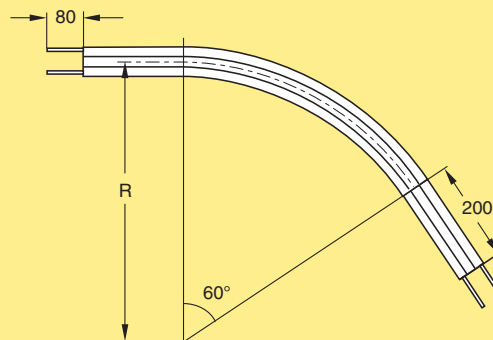
R=300±10 mm  
R=500±10 mm  
R=700±10 mm  
R=1000±10 mm

**XBBP 45A85R3**  
**XBBP 45A85R5**  
**XBBP 45A85R7**  
**XBBP 45A85R10**

*Effective track lengths:*

R300: 0,65 m 1-way (1,30 m 2-way)  
R500: 0,80 m 1-way (1,60 m 2-way)  
R700: 0,95 m 1-way (1,90 m 2-way)  
R1000: 1,20 m 1-way (2,40 m 2-way)

## Plain bend, 60°



Plain bend, 60°±1°

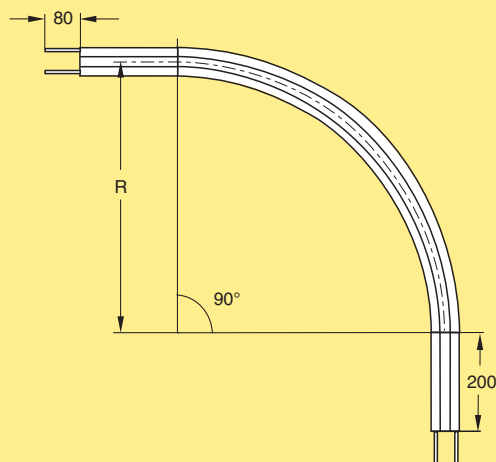
R=500±10 mm  
R=700±10 mm  
R=1000±10 mm

**XBBP 60A85R5**  
**XBBP 60A85R7**  
**XBBP 60A85R10**

*Effective track lengths:*

R500: 0,95 m 1-way (1,85 m 2-way)  
R700: 1,15 m 1-way (2,30 m 2-way)  
R1000: 1,45 m 1-way (2,90 m 2-way)

## Plain bend, 90°



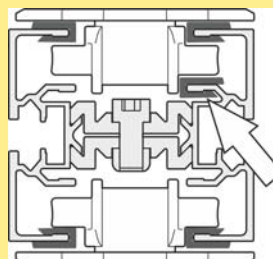
Plain bend, 90°±1°

R=300±10 mm  
R=500±10 mm  
R=700±10 mm  
R=1000±10 mm

**XBBP 90A85R3**  
**XBBP 90A85R5**  
**XBBP 90A85R7**  
**XBBP 90A85R10**

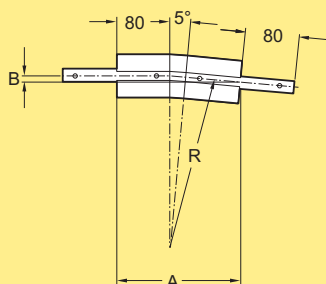
*Effective track lengths:*

R300: 0,90 m 1-way (1,75 m 2-way)  
R500: 1,20 m 1-way (2,40 m 2-way)  
R700: 1,50 m 1-way (3,00 m 2-way)  
R1000: 2,00 m 1-way (3,95 m 2-way)



*Cross-section of plain bend with narrow slide rails on the top and an extra slide rail in the inner part of the bend.*

## Vertical bend, 5°



Vertical bend, 5°

R=400, A=195, B=9

R=750\*, A=225, B=10

**XBBV 5A85R4**

**XBBV 5A85R750**

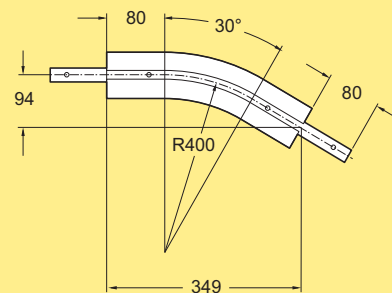
Effective track lengths:

R400: 0,20 m 1-way (0,40 m 2-way)

R750\*: 0,25m 1-way (0,50 m 2-way)

\*Note! Combination molded Vertical bend-Wheel bend is not possible.

## Vertical bend, 30°

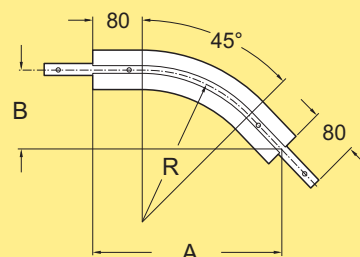


Vertical bend, 30°

**XBBV 30A85R4**

Effective track length: 0,40 m 1-way (0,75 m 2-way)

## Vertical bend, 45°



Vertical bend, 45°

R= 400, A=419, B=174

R=1000, A=844, B=349

**XBBV 45A85R4**

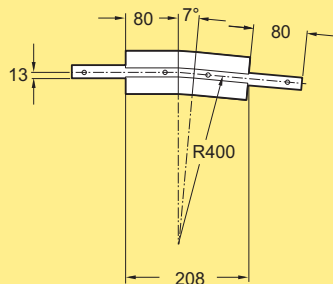
**XBBV 45A85R10**

Effective track length:

R400: 0,50 m 1-way (0,95 m 2-way)

R1000: 1,00 m 1-way (1,90 m 2-way)

## Vertical bend, 7°

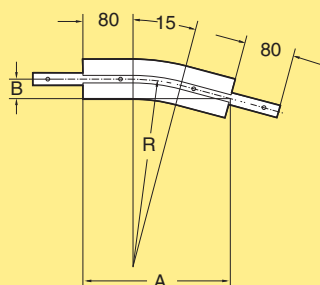


Vertical bend, 7°

**XBBV 7A85R4**

Effective track length: 0,25 m 1-way (0,45 m 2-way)

## Vertical bend, 15°



Vertical bend, 15°

R=400, A=261, B=34

R=750\*, A=351, B=46

**XBBV 15A85R4**

**XBBV 15A85R750**

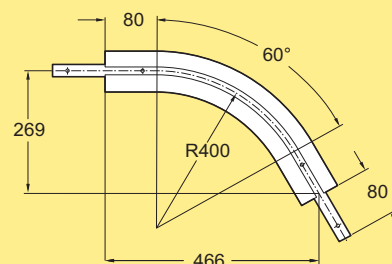
Effective track length:

R=400: 0,30 m 1-way (0,55 m 2-way)

R=750\*: 0,40 m 1-way (0,75 m 2-way)

\*Note! Combination molded Vertical bend-Wheel bend is not possible.

## Vertical bend, 60°

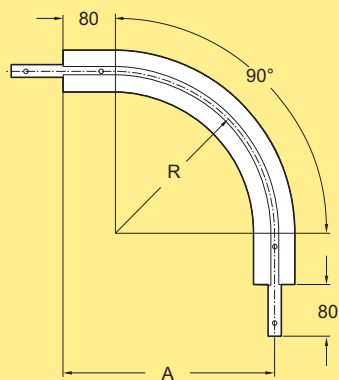


Vertical bend, 60°

**XBBV 60A85R4**

Effective track length: 0,65 m 1-way (1,20 m 2-way)

### Vertical bend, 90°



Vertical bend, 90°

R= 400, A= 480

R=1000, A=1080

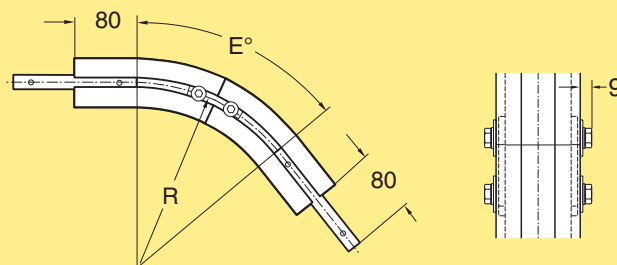
**XBBV 90A85R4**  
**XBBV 90A85R10**

Effective track length:

R400: 0,85 m 1-way (1,60 m 2-way)

R1000: 1,80 m 1-way (3,50 m 2-way)

### Vertical bend, 5°–90°



Vertical bend, 5°–90°

R=400

R=1000

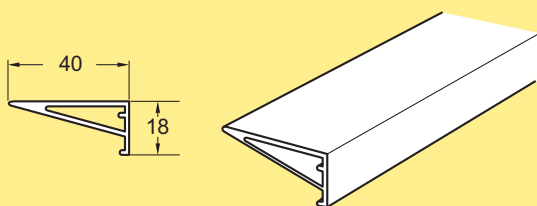
**XBBV EA85R4**  
**XBBV EA85R10**

*The bend is cut in the middle to the desired angle and assembled using connecting strips.*

*The angle "E" must be specified when ordering.*

## Angle plates

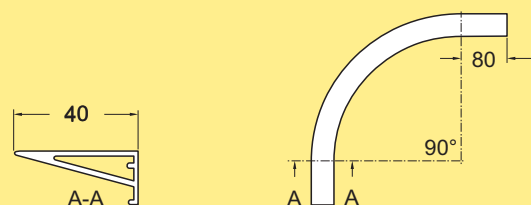
### Angle plate, straight



Angle plate  
Length 3 m

**XHRP 3**

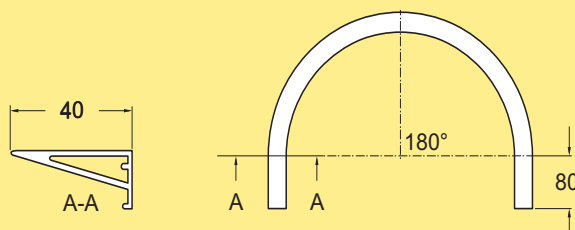
### Angle plate for 90° bend



Angle plate for 90° bend  
Used with XMBH 90R160  
Inner radius 202,5 mm

**XMRM 90**

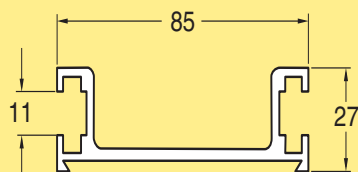
### Angle plate for 180° bend



Angle plate for 180° bend  
Used with XMBH 180R160 and  
XMEW 180/5 H  
Inner radius 202,5 mm

**XMRM 180**

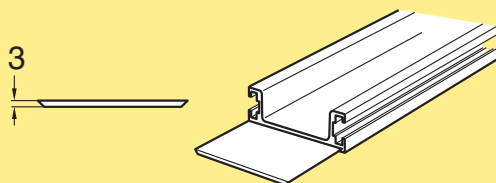
## Front piece



Front piece  
Length 3 m

**XMVF 3**

## Sliding strip for front piece

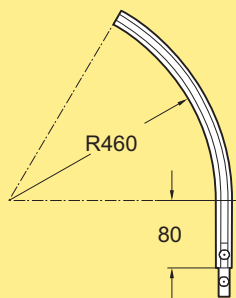


Sliding strip for front piece  
Length 2 m

**XMVG 2**

*The sliding strip must be anchored to the front piece.  
Rivets and tools for anchoring: see page 103.*

## Front piece upper bend

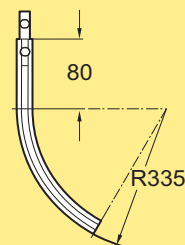


Upper bend, 60°

**XMVA 60R460**

*Includes connecting strip with screws*

## Front piece lower bend

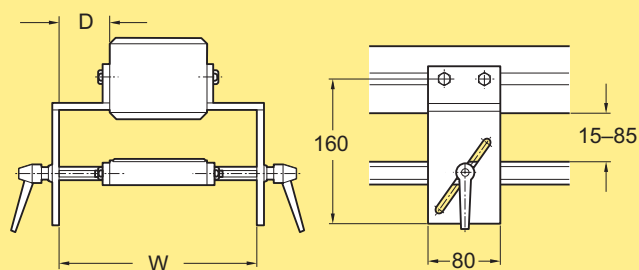


Lower bend, 60°

**XMVB 60R335**

*Includes connecting strip with screws*

## Linkage kit for front piece

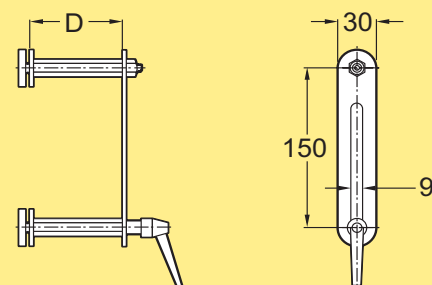


Linkage kit  
W=170, D=43  
W=270, D=93

**XHVK 43  
XHVK 93**

*Kit consists of two support pairs.*

## Bend support for front piece



Bend support  
D=43 mm  
D=93 mm

**XHVS 43  
XHVS 93**



### Drip handling

Drip trays serve two purposes:

- Prevent access to the underside of the conveyor, to eliminate the risk of personal injury, especially in conjunction with cleated chains.
- Protect the floor and components against drips when oily or wet parts are conveyed.

The drip trays are attached to the conveyor beam by means of drip tray brackets. The following drip handling components are suitable for use with the X85 conveyor system.

### Drip tray components

Item	Designation	Comments
Drip tray	XMDT 3×127 B	Length 3 m
Drip tray bracket	XLDB 21×100	
Drip tray connector	XMDJ 127 B	With drip outlet
Drip tray connector with integrated drip catcher	XMDJ 127 BW	With drip outlet
Connecting strip	XLCJ 5×140	
End pan for drip tray	XMDE 127 B	With drip outlet
End cap for drip tray	XMDC 127 B	

### Drip catchers

Item	Designation	Comments
Drip catcher 53 mm	XHDS 3×53	Length 3 m
Drip catcher 83 mm	XHDS 3×83	Length 3 m
Drip catcher bracket assembly	XHDR 23	

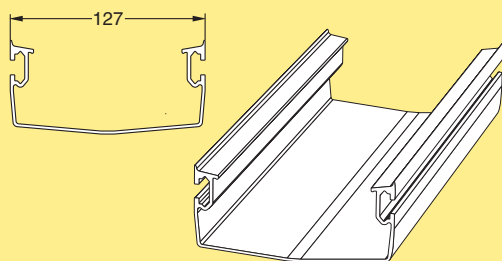
### Drip pans

Item	Designation	Comments
Drip pan for wheel bend 30°	XMDH 30×127 B	With drip outlet
Drip pan for wheel bend 45°	XMDH 45×127 B	With drip outlet
Drip pan for wheel bend 90°	XMDH 90×127 B	With drip outlet
Drip pan for wheel bend 180°	XMDH 180×127 B	With drip outlet
Drip pan, lower, for vertical bend	XMDV 30×127 BL	
Drip pan, upper, for vertical bend	XMDV 30×127 BU	
End pan for idler end unit	XMDD 127 B	With drip outlet

### Important

With drip trays, standard beam support brackets for system XM must be used. Brackets for 127 mm wide drip trays are suitable. See page 319 for more information.

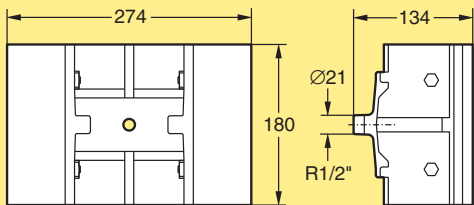
Drip tray



Drip tray  
Length 3 m

**XMDT 3×127 B**

Drip tray connector with drip catcher

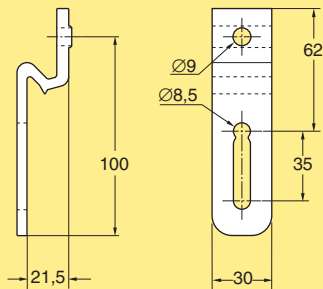


Drip tray connector with integrated  
drip catcher  
With drip outlet

**XMDJ 127 BW**

*Including screw kit*

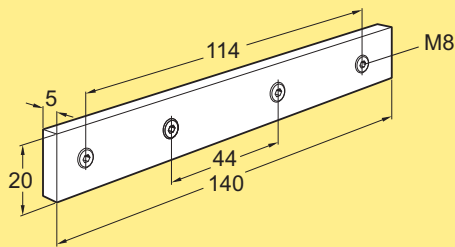
Drip tray bracket



Drip tray bracket

**XLDB 21×100**

Connecting strip

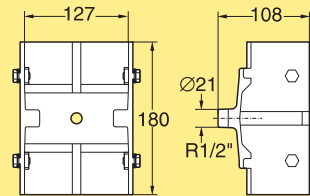


Connecting strip with set screws

**XLCJ 5×140**

*Note. Must be ordered in multiples of 10*

Drip tray connector

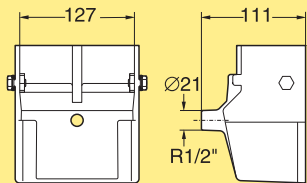


Drip tray connector  
With drip outlet

**XMDJ 127 B**

*Including screw kit*

End pan for drip tray

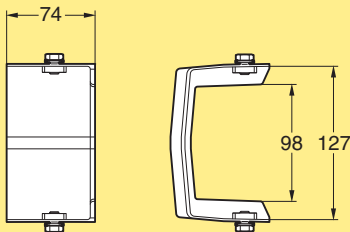


End pan for drip tray  
With drip outlet

**XMDE 127 B**

*Including screw kit*

End cap for drip tray



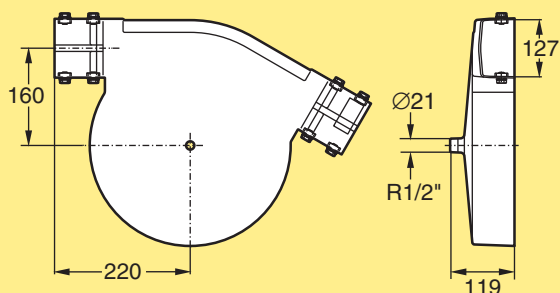
End cap for drip tray

**XMDC 127 B**

*Including screw kit*

# Drip pans

## Drip pan for wheel bend 30°

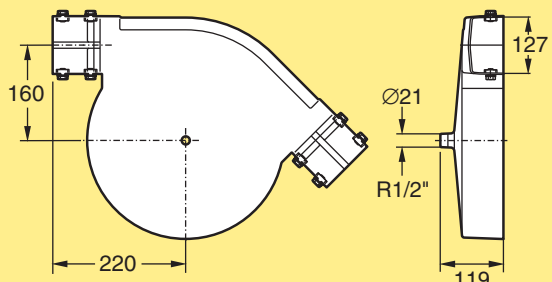


Drip pan for wheel bend 30°

**XMDH 30×127 B**

*Including screw kit*

## Drip pan for wheel bend 45°

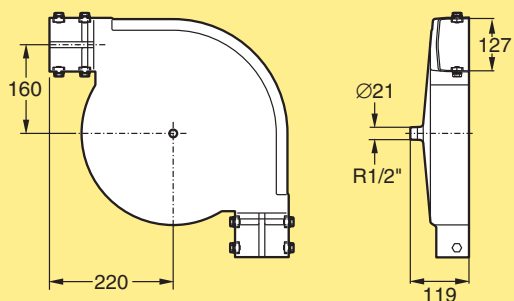


Drip pan for wheel bend 45°

**XMDH 45×127 B**

*Including screw kit*

## Drip pan for wheel bend 90°

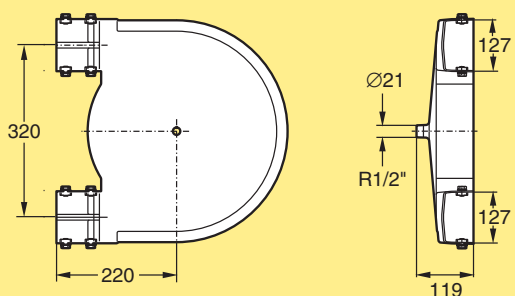


Drip pan for wheel bend 90°

**XMDH 90×127 B**

*Including screw kit*

## Drip pan for wheel bend 180°

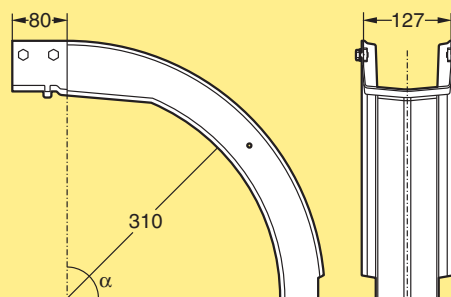


Drip pan for wheel bend 180°

**XMDH 180×127 B**

*Including screw kit*

## Drip pan, upper, for vertical bend



Drip pan, upper, for vertical bend

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

**XMDV 30×127 BU**

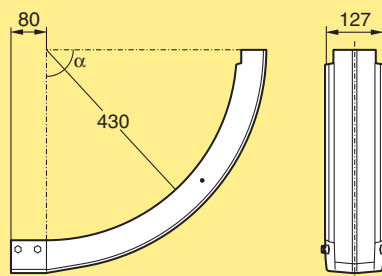
**XMDV 45×127 BU**

**XMDV 60×127 BU**

**XMDV 90×127 BU**

*Including screw kit*

## Drip pan, lower, for vertical bend



Drip pan, lower, for vertical bend

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

**XMDV 30×127 BL**

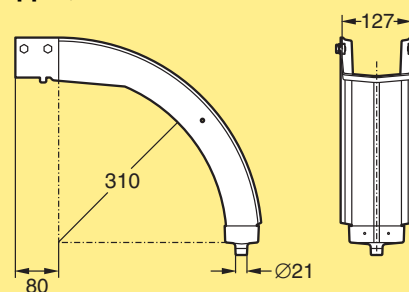
**XMDV 45×127 BL**

**XMDV 60×127 BL**

**XMDV 90×127 BL**

*Including screw kit*

## Drip pan, upper, for 90° vertical bend



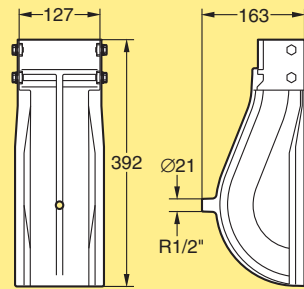
Drip pan, upper, for 90° vertical bend

With drip outlet

**XMDV 90×127 B**

*Including screw kit*

**End pan for idler end unit**

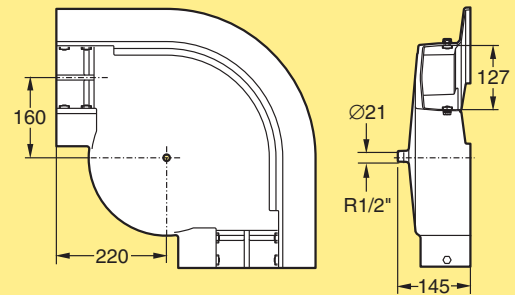


End pan for idler end unit  
With drip outlet

**XMDD 127 B**

*Including screw kit*

**Drip pan 90° with drip catcher**

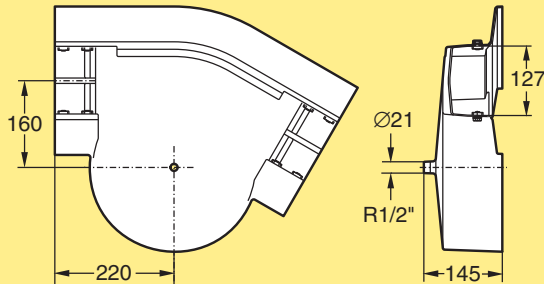


Drip pan for wheel bend 90°  
With integrated drip catcher

**XMDH 90×127 BW**

*Including screw kit*

**Drip pan 30° with drip catcher**

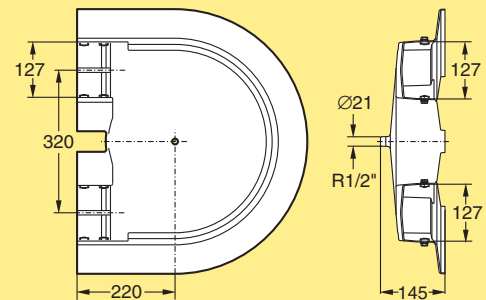


Drip pan for wheel bend 30°  
With integrated drip catcher

**XMDH 30×127 BW**

*Including screw kit*

**Drip pan 180° with drip catcher**

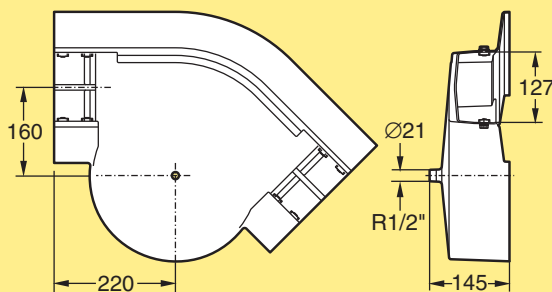


Drip pan for wheel bend 180°  
With integrated drip catcher

**XMDH 180×127 BW**

*Including screw kit*

**Drip pan 45° with drip catcher**

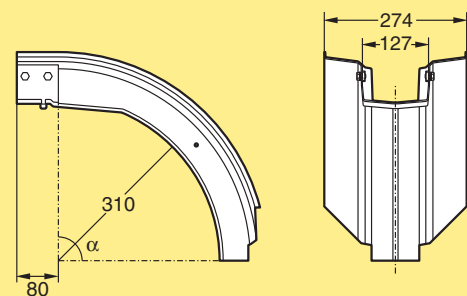


Drip pan for wheel bend 45°  
With integrated drip catcher

**XMDH 45×127 BW**

*Including screw kit*

**Drip pan, upper, with drip catcher, for vertical bend**



Drip pan, upper, for vertical  
bend

With integrated drip catcher

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

**XMDV 30×127 BUW**

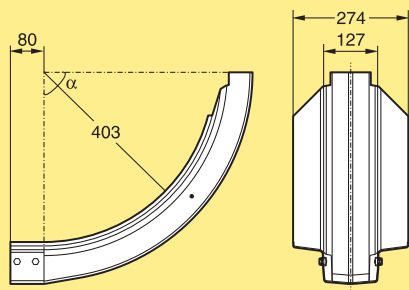
**XMDV 45×127 BUW**

**XMDV 60×127 BUW**

**XMDV 90×127 BUW**

*Including screw kit*

## Drip pan, lower, with drip catcher, for vertical bend



Drip pan, lower, for vertical bend

With integrated drip catcher

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

**XMDV 30x127 BLW**

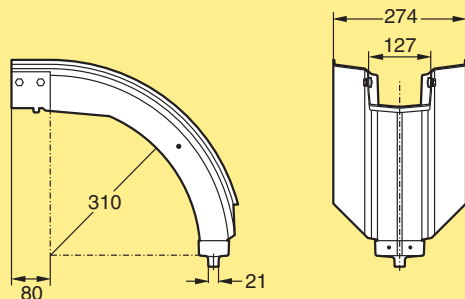
**XMDV 45x127 BLW**

**XMDV 60x127 BLW**

**XMDV 90x127 BLW**

*Including screw kit*

## Drip pan, upper, with drip catcher, for 90° vertical bend



Drip pan, upper, for 90° vertical bend

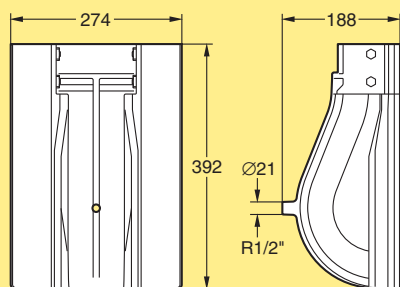
With integrated drip catcher

and drip outlet

**XMDV 90x127 BW**

*Including screw kit*

## End pan with drip catcher, for idler end unit



End pan for idler end unit

With integrated drip catcher and  
drip outlet

**XMDD 127 BW**

*Including screw kit*