Conveyor system X65

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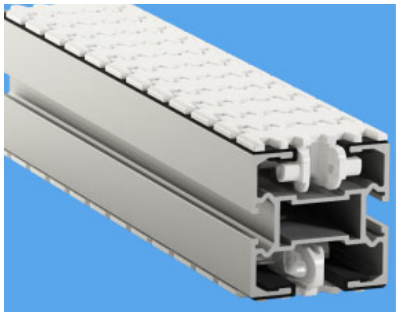
System information

Chain width 63 mm



Features

Suitable for a wide range of applications. Preferable in high speed applications. Includes components for pallet handling and vertical wedge conveyors.

Examples of application areas

Tissue paper, gear wheels, aerosol cans, medium size ball bearings, piston parts, yoghurt, fuel injectors, dry batteries, plastic bottles, matches, cheese boxes, coffee and tea packages.

Technical characteristics

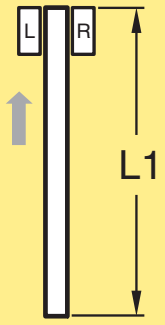
Beam width	65 mm
Chain width	63 mm
Chain pitch	25,4 mm
Drive unit capacity	200-1000 N
Chain tension limit	1000 N
Item width	15–140 mm 30–300 mm*
Maximum:	
conveyor length	40/8 m*
weight on conveyor	200/80 kg*
item weight:	
Horizontal transport	10/1 kg*
Vertical transport	2/1 kg'

*Applies to vertical wedge conveyor.

Maximum permitted load per link 1,5 kg

Watch and learn how to assemble an X65 conveyor system:

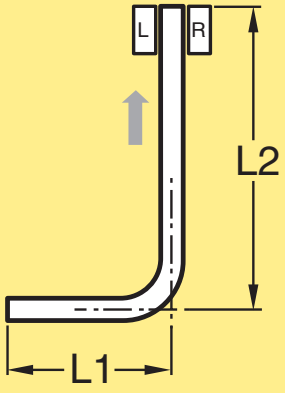
Straight conveyor



Conveyor module – straight * **5990226**

**Use online configurator when ordering*

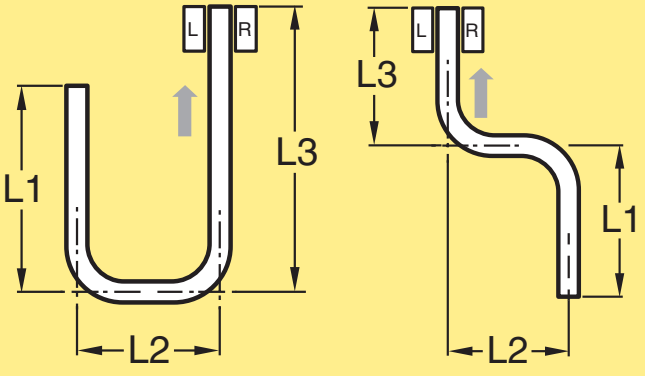
One bend conveyor



Conveyor module – one bend * **5990230**

**Use online configurator when ordering*

Two bend conveyor



Conveyor module – two bends * **5990237**

**Use online configurator when ordering*

Support modules – single and multi-lane

	5995387	Single diecast
	5995388	Single end adjustable
	5995389	Single end guide roller
	5995390	Single foot plate
	5995391	Single two/three-point
	5995393	Multi single 2 lane
	5995394	Multi single 3 lane
	5995395	Multi single 4 lane
	5995396	Multi double 2lane
	5995397	Multi double 3 lane
	5995398	Multi double 4 lane

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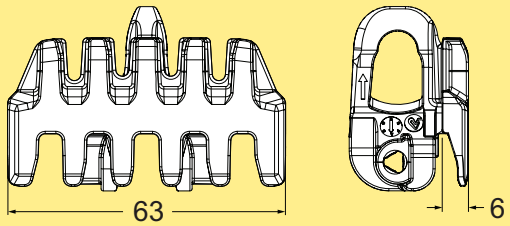
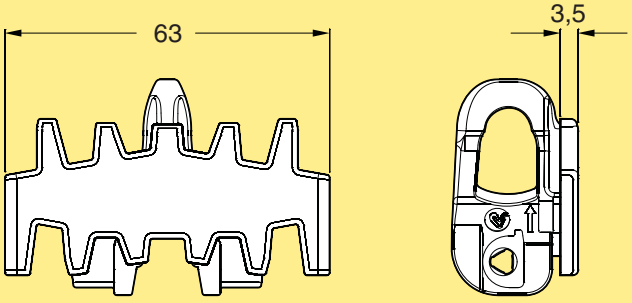
Plain Chain



Plain chain Length 5 m	**XLTP 5A65 K**
Plain link kit*	**FLX1009393**

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

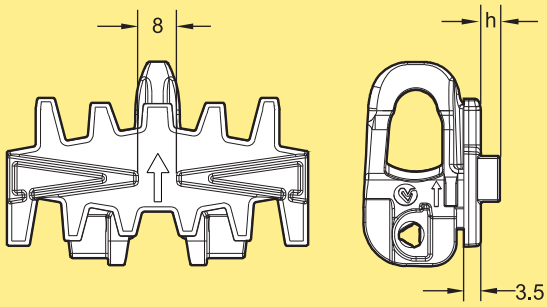
Plain chain



Plain chain Length 5 m	**XLTP 5A65**
Plain link kit *	**5117329**
Plain chain (Ultra low wear) Length 5 m	**XLTP 5A65 C**
Plain link kit (Ultra low wear)	**5117371**

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

Cleated chain Type A



Type A cleats, Length 5 m

h=4 mm	**XLTF 5A65X4 A**
h=5,5 mm	**XLTF 5A65X5.5 A**
h=9 mm	**XLTF 5A65X9 A**
h=12 mm	**XLTF 5A65X12 A**
h=17 mm	**XLTF 5A65X17 A**
h=30 mm	**XLTF 5A65X30 A**

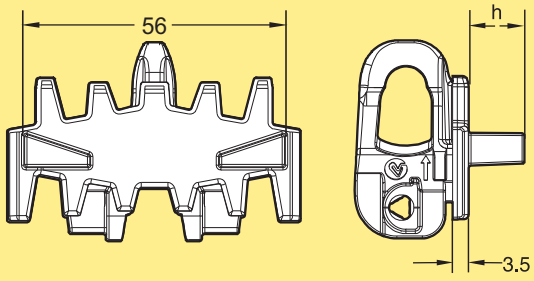
Use the online configurator to specify and order.

Cleated link kit*

h=4 mm	**5117353**
h=5,5 mm	**5117354**
h=9 mm	**5117356**
h=12 mm	**5117346**
h=17 mm	**5117350**
h=30 mm	**5117351**

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

Cleated chain Type B



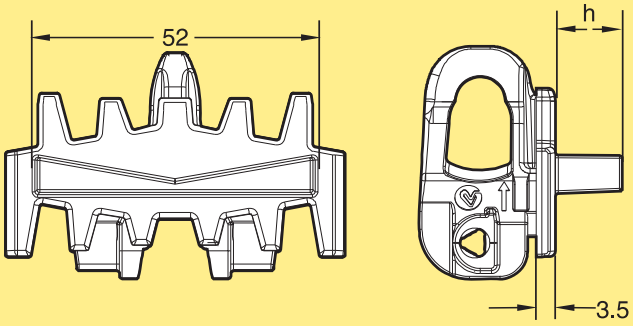
Cleated chain, Length 5 m **XLTF 5A65X12 B**

Use the online configurator to specify and order.

Cleated link kit* **5117347**

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

Cleated chain Type C



Type C cleats*
Length 5 m

h=12 mm	**XLTF 5A65X12 C**
h=15 mm	**XLTF 5A65X15 C**
h=30 mm	**XLTF 5A65X30 C**

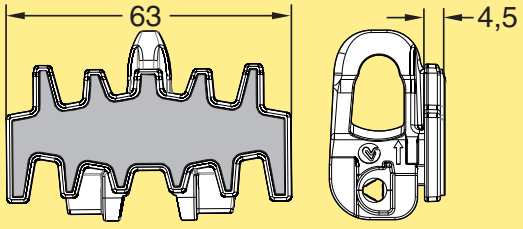
**Use the online configurator to specify and order.*

Cleated link kit **

h=12 mm	**5117348**
h=15 mm	**5117349**
h=30 mm	**5117352**

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

Flat friction top chain



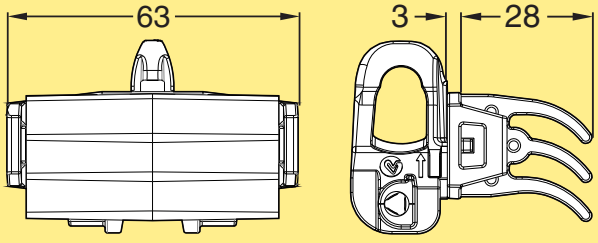
Flat friction top chain
Length 5 m, (PAR1) **XLTP 5A65 FA**
Length 5 m **XLTP 5A65 FAP**

**Use the online configurator to specify and order.*

Cleated link kit ** **5117357**

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

Flexible cleat chain, Type C

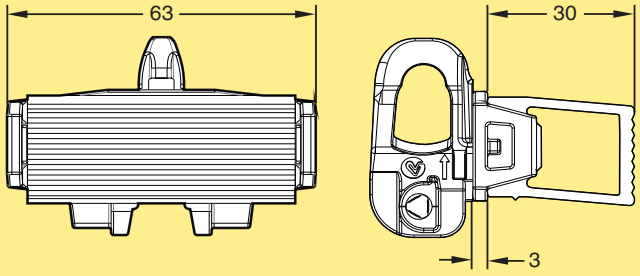


Flexible cleat chain Type C
Length 5 m **XLTE 5A65 C**

Flexible cleat link kit **5117358**

10 complete links+pivots+pins

Flexible cleat chain, Type D

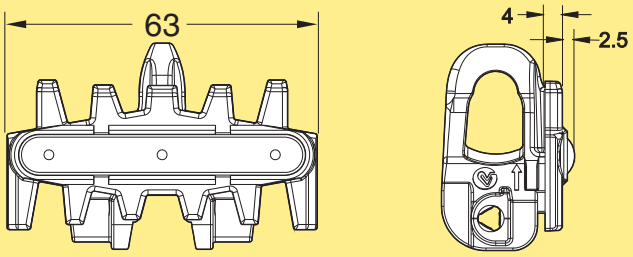


Flexible cleat chain Type D
Length 5 m **XLTE 5A65 D**

Flexible cleat link kit **5117359**

10 complete links+pivots+pins

Friction top chain



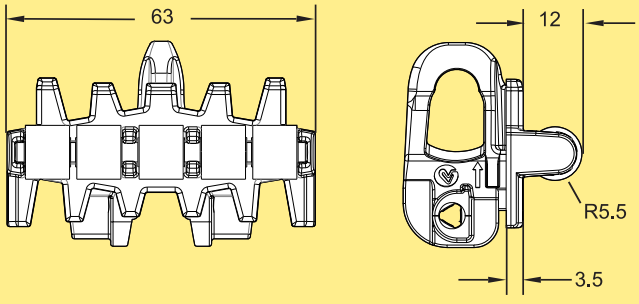
Friction top chain
Length 5 m (PAR 1) **XLTP 5A65 F**
Length 5 m **XLTP 5A65 FP**

Use the online configurator to specify and order.

Friction top link kit **5117360**

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

Roller top chain



Roller top chain
Length 5 m (PAR1) **XLTR 5A65**
Length 5 m **XLTR 5A65 P**

Use the online configurator to specify and order.

Roller top link kit **5117373**

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

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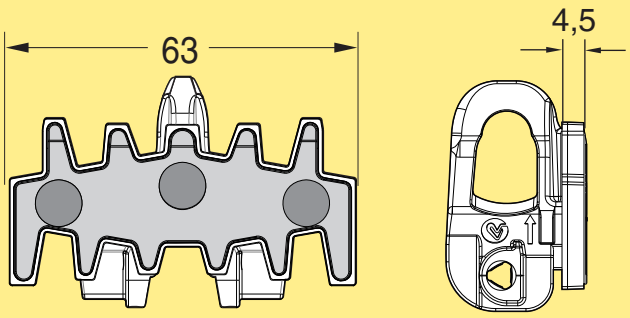
Steel top chain



Steel top chain
Length 5 m — **XLTP 5A65 TF**

Steel top link kit — **5117374**

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

Other chains

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

Chain installation

See “Appendix “D. Chain installation” on page 532 for installation instructions.

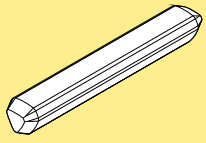
Chain accessories

Plastic pivot

Plastic pivot X65 — **5117478**

Plastic pivot kit contains 25 items

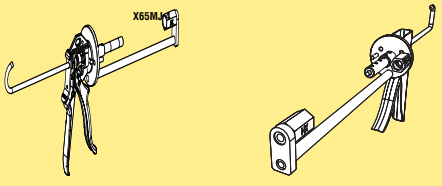
Steel pin kit



Steel pin kit — **5116330**

Note. kit contains 25 pcs of XTTD 4.5x30

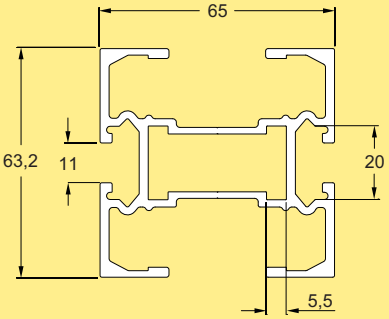
Pin insertion tool for chain



Pin insertion tool
X65 — **XLMJ 4**
X65 PRO version* — **XLMJ 4 P**

**This product is recommended for frequent users.*

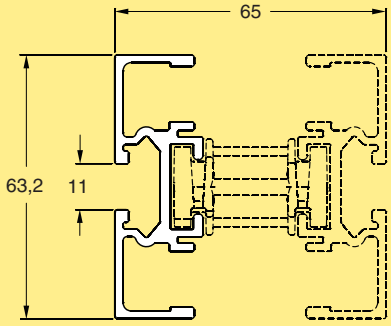
Conveyor beam



Beam
Length 3000 +10/-0 mm **XLCB 3A65**
Length to order (160- 3000 mm) **XLCB LA65**

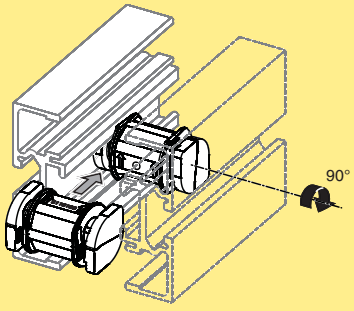
Slide rail: see page 122.
Beam accessories: see page 121.
The beams have predrilled 8 mm holes

Profile for split conveyor beam



Profile for split conveyor beam
Length 3000 +10/-0 mm **XLCB 3A65 H**
Length to order (30- 3000 mm) **XLCB LA65 H**

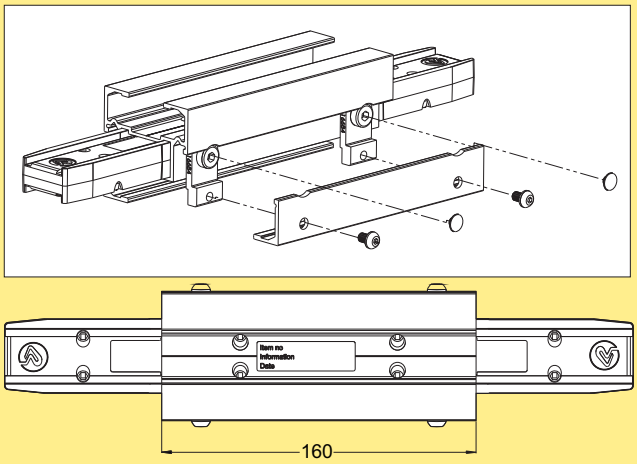
Spacer



Spacer **XLCE A65**

Spacer kit contains 10 pcs

Beam section for chain installation



Beam section for chain installation **XLCC 160A65**

Including connection strips and screws

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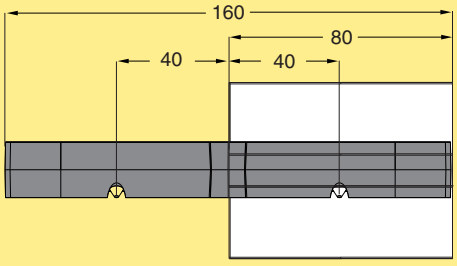
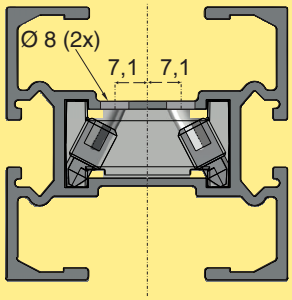
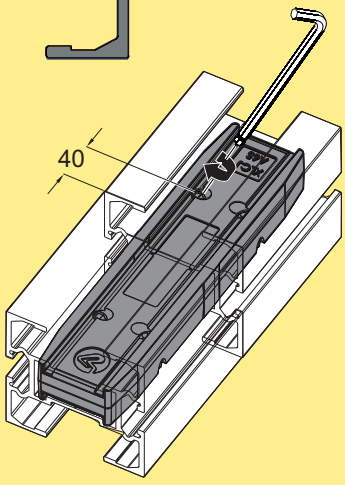
Connecting bracket kit

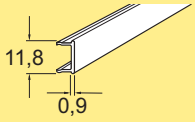






Connecting bracket kit with set screws **XLCJ A65**

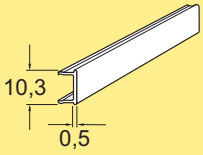
Cover strip for T-slot, aluminium



Cover strip for T-slot
Aluminium, anodized
Length 2 m **XCAC 2**

Note! Can't be used with bends

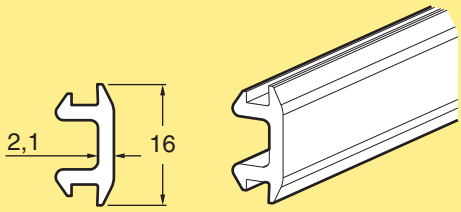
Cover strip for T-slot, PVC



Cover strip for T-slot
Length 3 m
Grey PVC **XCAC 3 P**

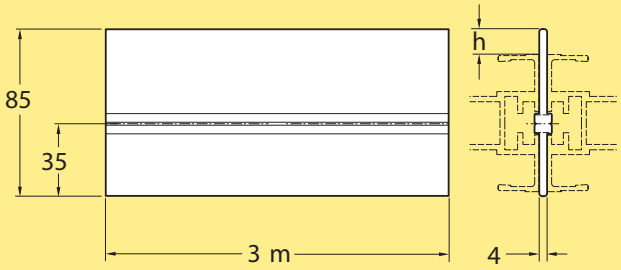
Note! Can't be used with bends

Cover strip for T-slot, PVC



Cover strip for T-slot
Length 25 m
Grey PVC **XCAC 25 P**

Beam spacer

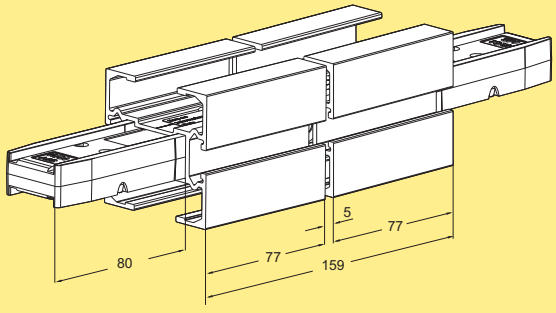


XS	X65	X85/XH	XK
h=16,0 mm	h=15,9 mm	h=10,5 mm	h=0,5 mm

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

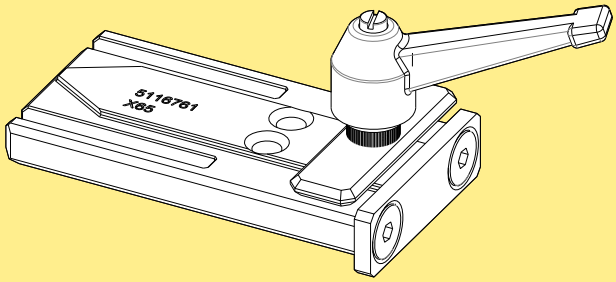


Articulated beam section vertical **XLCH 5A65 V**

Vertical beam adjustment, maximum ±5°.

Tools for conveyor beam

Drill fixture

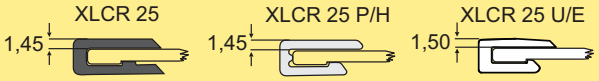


Drill fixture **5116761**

For the Connecting bracket hole pattern

Slide rails

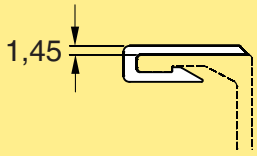
Plastic slide rails, narrow



Slide rail
Length 25 m

HDPE (Black)	**XLCR 25**
PA-PE (Grey)	**XLCR 25 H**
PVDF (Natural white)	**XLCR 25 P**
PE-UHMW (White)	**XLCR 25 U**
PE-UHMW (Blue)	**XLCR 25 UL A**
PE-UHMW conductive (Black)	**XLCR 25 E**

Plastic slide rails for X65



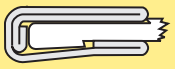
Slide rail
Length 25 m

HDPE (Black)	**XLCR 25 B**
PA-PE (Grey)	**XLCR 25 HB**

Not for use in bends

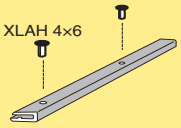
Steel slide rail for X65 beams

XLCR 3 TA



Slide rail (μ=0,15–0,35)
Length 3 m
Acid resistant stainless steel **XLCR 3 TA**

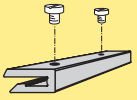
Aluminium rivets



Aluminium rivets 4 mm for X65 conveyors **XLAH 4x6**

Extra slide rail in plain bends must be anchored using plastic screws due to lack of space for the rivet crimping tool.
Note. Contains 250 pcs..

Plastic screws for slide rail



Plastic screws 5 mm for XS-X65-X85-XH-X180/X300 beams **XLAG 5**

See mounting instruction “Anchoring slide rail using plastic screws” on page 528

Note. Contains 50 pcs.

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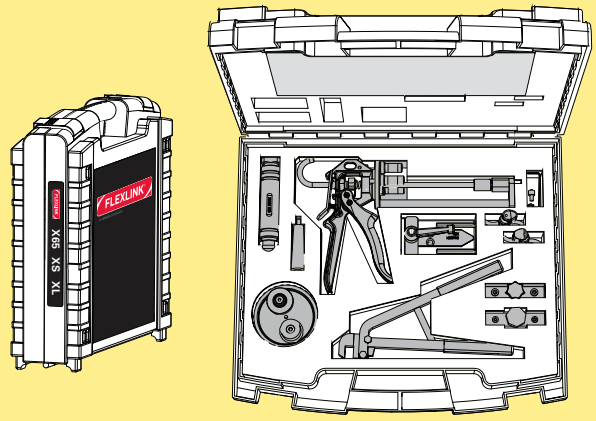
Toolbox for assembly and maintenance (X65, XS, XL)



Toolbox **FLX1007253**

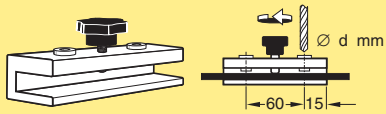
Contains:

Pin insertion tool (chain)	**XLMJ 4 P**
Mounting tool (slide rail)	**XLMR 140**
Mounting tool handle (slide rail)*	**3923686**
Rivet crimping pliers 4 mm (slide rail)	**5051395**
Rivet crimping clamp 4 mm (slide rail)	**3923005**
Rivet tool 3 mm (slide rail)	**FLX1005029**
Drill fixture (slide rail)	**5116761**
Drill fixture 4 mm (slide rail)	**3920500**
Drill fixture 3 mm (slide rail)	**3924774**

Mounting tool for slide rail

Mounting tool for slide rail XS, X65 **XLMR 140**

Drill fixture for slide rail

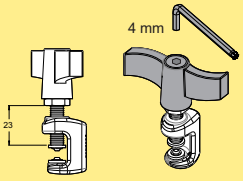


Drill fixture for X65-X85-XH-XK-X180/X300 slide rail
d=4,2 mm **3920500**

Rivet crimping pliers

Rivet crimping pliers for X65-X85-XH-XK-X180/X300
For 4 mm rivets **5051395**

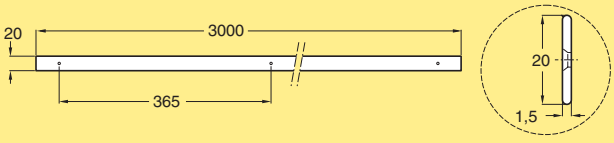
Rivet crimping clamp



Rivet crimping clamp for X65-X85-XH-XK-X180/X300
For 4 mm rivets **3923005**

Slide rails, hardened steel

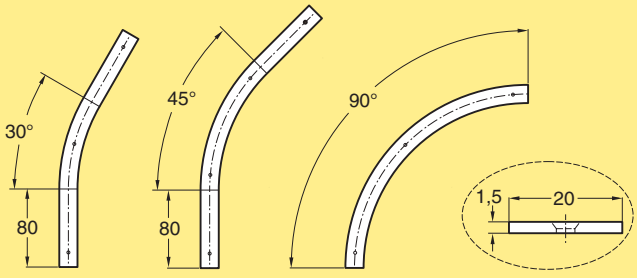
Steel slide rail, straight



Slide rail, hardened steel
Length 3 m **XLCR 3 TH**

Delivered with 9 predrilled holes

Steel slide rail for wheel bends

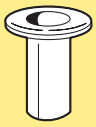


Slide rail for bends, hardened steel

Slide rail for bend, X65 30°	**XLCR W30 TH**
Slide rail for bend, X65 45°	**XLCR W45 TH**
Slide rail for bend, X65 90° & 180°	**XLCR W90 TH**

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

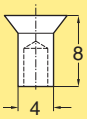
Stainless steel rivets



Stainless steel rivet, 4 mm **XLAHX 4×6**

Rivet for anchoring the slide rails. Contains 10 pcs.0. Note. Do not use in applications where metal chips might get stuck in the hole in the rivet.

Brass rivets



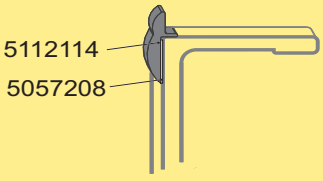
Brass rivets (100 pcs) **5056167**

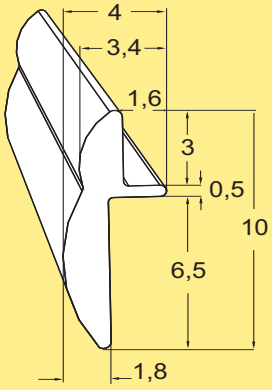
Rivets for anchoring the slide rails

Mounting tool for steel slide rail

Mounting tool for X65 **5057662**

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
Length 30 m **5057208**

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Drive unit types

The X65 system includes Compact (**C**), Medium (**M**), and Heavy (**H**) drive units. Drive unit capacities range from maximum 1000 N for the H types down to maximum 200 N for the Wheel bend drive and Intermediate drive type M.

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**).

Motor specifications

Motors are available for 230/400 V, 50 Hz and 230/460 V, 60 Hz. Variable speed motors are SEW Movimot, 380–500 V. Note that variable speed motors include a control box that adds 120 mm to the width of the motor.
IP55 available with standard oil.
IP65 available with food grade oil.

Motor	End drive units					Intermediate drive units	Horizontal bend drive units	
				Double drive units				
	Direct drive, no slip clutch	Direct drive, slip clutch	Suspended motor, transmission chain, slip clutch	Direct drive, no slip clutch	Direct drive, slip clutch	Direct drive, no slip clutch	Direct drive, no slip clutch	Direct drive, slip clutch
Compact (WA10)	F	--	--	--	--	--	--	--
Medium (WA 20)	F,V	--	--	--	--	F,V	--	--
Heavy (S37, SA37)	F,V	F,V	F	F,V	F,V	F,V	F,V	F,V
Heavy, guided (S37, SA37)	F,V	F,V	--	--	--	--	--	--

Idler unit types

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

Ordering information

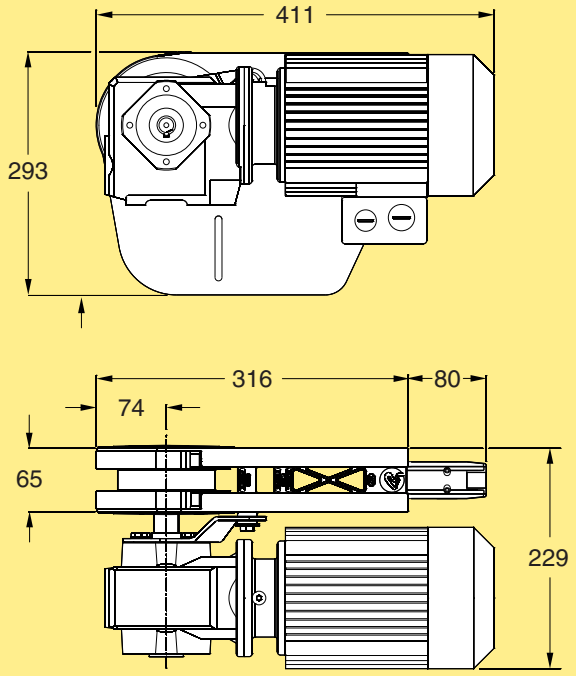
Drive units with motors must be specified using the web-based configurator. The configurator provides detailed information and step-by-step guidance in the specification process. A product code string is generated, containing the specification details. See next page for examples of code strings.

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

Dimension

Note that dimensions relating to drive unit motors depend on the motor specified during the configuration.

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



End drive unit, max 1000 N
Fixed speed up to 60 m/min
Variable speed up to 120 m/min
Motor on left side

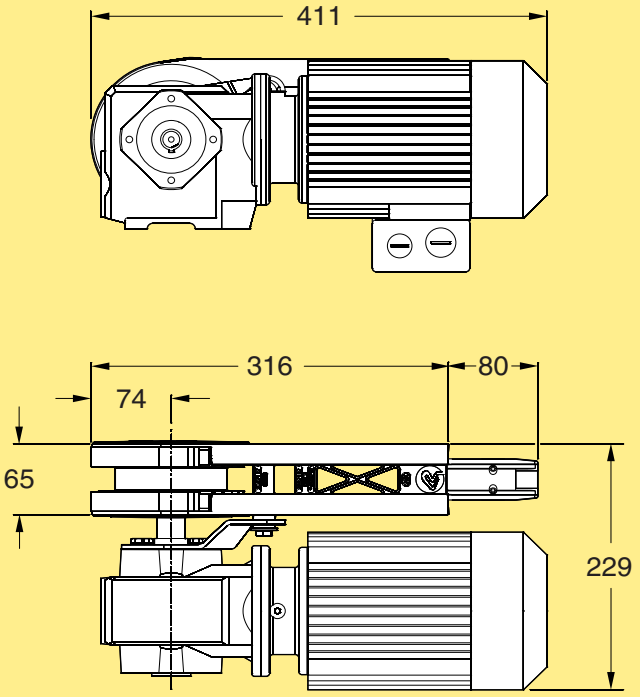
Fixed/variable speed*	**XLEB A65**
Without motor	**XLEB 0A65HNLP**

Motor on left side

Fixed/variable speed*	**XLEB A65**
Without motor (ISO)	**XLEB 0A65HNRP**

Effective track length: 0,80 m.
**Use online configurator when ordering.*
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

End drive unit, Type H, guided chain, no slip clutch



End drive unit, max 1000 N
Direct drive with guided chain. No slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.

Motor on left side:

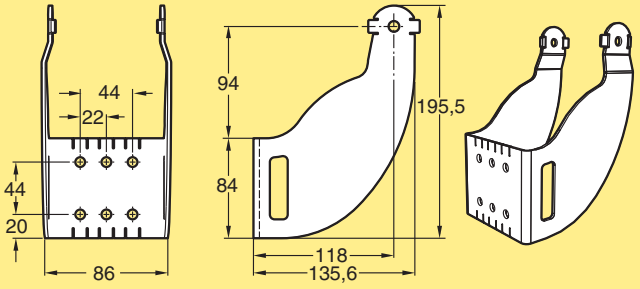
Fixed/variable speed *	**XLEB A65**
Without motor	**XLEB 0A65HNLGP**

Motor on right side (not shown):

Fixed/variable speed *	**XLEB A65**
Without motor	**XLEB 0A65HNRGP**

Effective track length: 0,80 m
**Use online configurator when ordering.*
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

Support bracket for HNLP/HNRP drive units



Support bracket kit **5116741**

Including screw kit: 6 each of M6S M8×12, BRB 8.4×16, XCAN 8.

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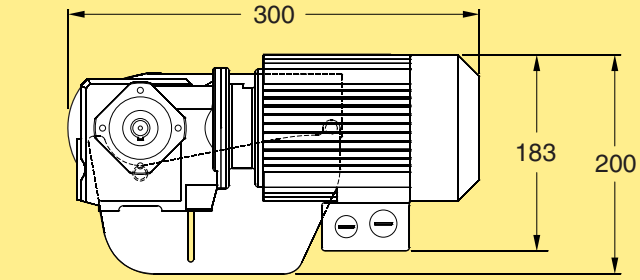
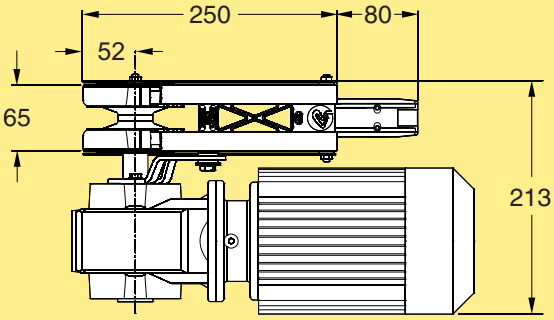
End drive units, type M, direct drive

End drive unit, Type M, direct drive, no slip clutch



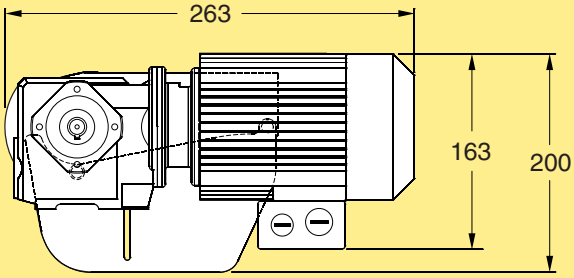


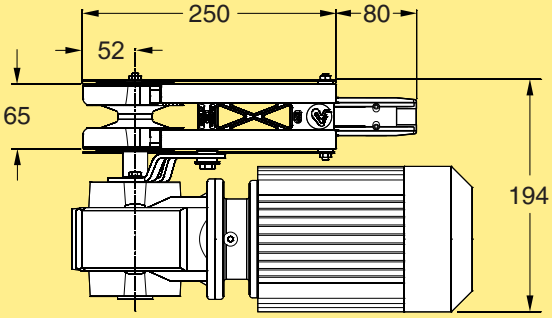
End drive unit, max 700 N
- Fixed speed up to 60 m/min
- Variable speed: up to 60 m/min
- Motor on left side
- Fixed/variable speed* — **XLEB A65**
- Without motor — **XLEB 0A65MNLP**
- Motor on right side
- Fixed/variable speed* — **XLEB A65**
- Without motor — **XLEB 0A65MNRP**

Effective track length: 0,55 m
**Use online configurator when ordering.*
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

End drive units, type C, direct drive

End drive unit, Type C, direct drive, no slip clutch

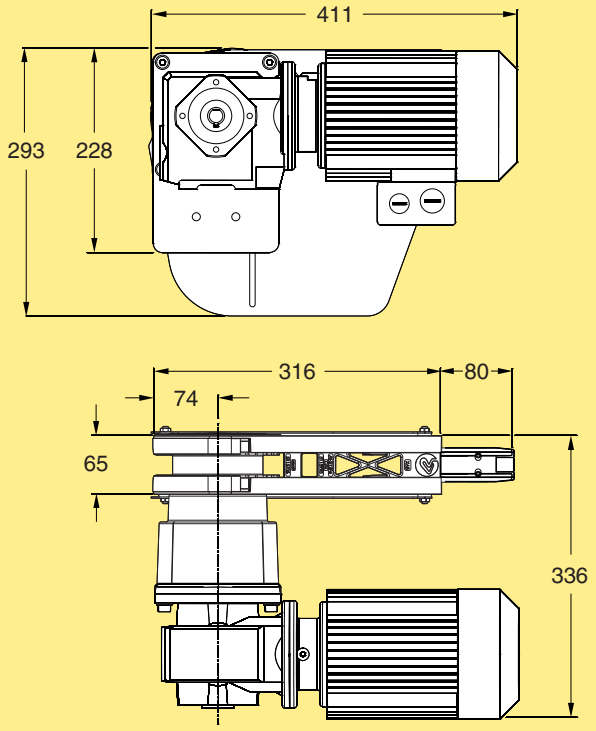




End drive unit, max 300 N
- Fixed speed up to 35 m/min
- Motor on left side
- Fixed speed* — **XLEB A65**
- Without motor — **XLEB 0A65CNLP**
- Motor on right side
- Fixed speed* — **XLEB A65**
- Without motor — **XLEB 0A65CNRP**

Effective track length: 0,55 m
**Use online configurator when ordering.*
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

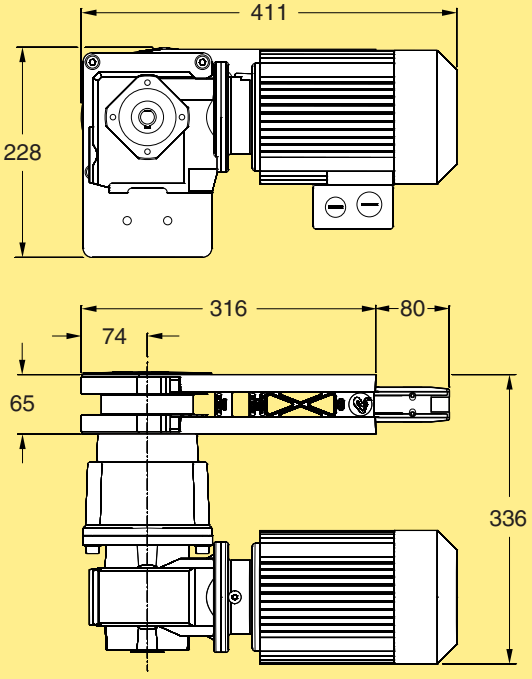
End drive unit, type H, direct drive with slip clutch



End drive unit, max 1000 N
Fixed speed up to 60 m/min
Variable speed up to 120 m/min
Motor on left side
Fixed/variable speed* — **XLEB A65**
Without motor — **XLEB 0A65HLP**
Motor on right side
Fixed/variable speed* — **XLEB A65**
Without motor — **XLEB 0A65HRP**

Effective track length: 0,80 m
'Use online configurator when ordering.
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

End drive unit, type H, guided chain, with slip clutch



End drive unit, max 1000 N
Direct drive with guided chain. Adjustable slip clutch.
Maximum traction force: up to 1000 N.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.

Motor on left side:

Fixed/variable speed * — **XLEB A65**
Without motor — **XLEB 0A65HLGP**

Motor on right side (not shown):

Fixed/variable speed * — **XLEB A65**
Without motor — **XLEB 0A65HRGP**

Effective track length: 0,80 m
**Use online configurator when ordering.*
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

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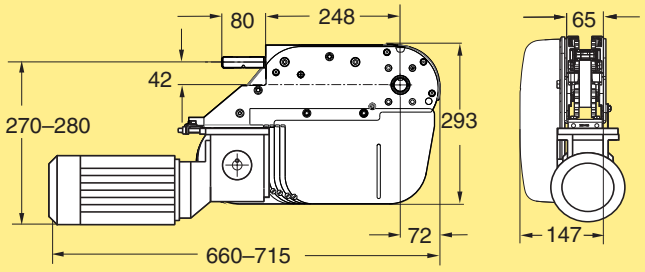
End drive unit, suspended, slip clutch



End drive unit, max 1000 N
Fixed speeds up to 60 m/min.

Motor on left side:

Fixed speed*	**XLEB A65**
Without motor (ISO)	**XLEB 0A65HL**
Without motor (ANSI)	**XLEB 0A65HLA**

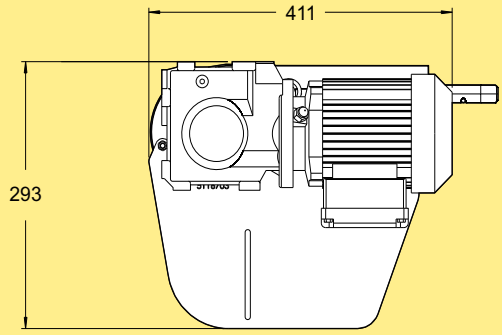
Motor on right side (not shown):

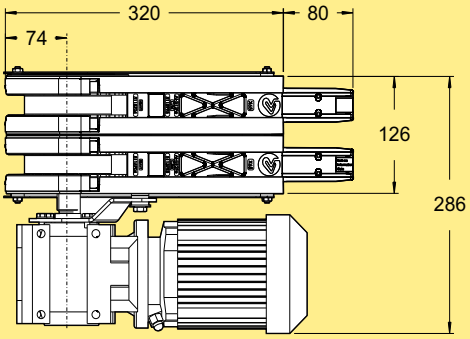
Fixed speed*	**XLEB A65**
Without motor (ISO)	**XLEB 0A65HR**
Without motor (ANSI)	**XLEB 0A65HRA**

Effective track length: 0,80 m
**Use online configurator when ordering.*
Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

Double drive units, direct drive

Double drive unit, direct drive





Double drive unit, max 1000 N
Direct drive. No slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.

Motor on left side:

C-C=66 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB0A65HNLPD66**

C-C=110–350 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB0A65HNLPD–****

Motor on right side (not shown):

C-C=66 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB0A65HNRPD66**

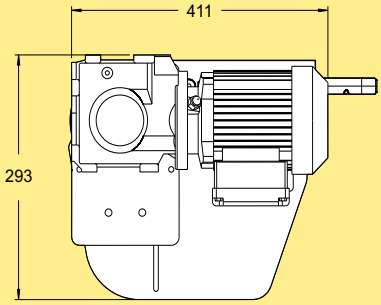
C-C=110–350 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB0A65HNRPD–****

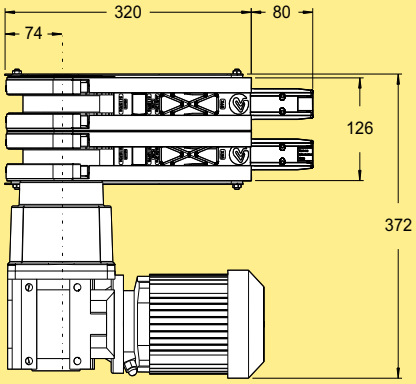
**Use online configurator when ordering.*
***Specify C-C when ordering.*
Drawing shows version with customer specified C-C distance.

Effective track length: 0,80 m (each track)
***Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.*

Double drive units, direct drive, with slip clutch

Double drive unit, direct drive, slip clutch





Double drive unit, max 1000 N
Direct drive. Adjustable slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.

Motor on left side:

C-C=66 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB 0A65HLPD66**

C-C=130–350 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB 0A65HLPD–****

Motor on right side (not shown):

C-C=66 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB 0A65HRPD66**

C-C=110–350 mm
Fixed/variable speed * **XLEB DD A65**
Without motor **XLEB 0A65HRPD–****

**Use online configurator when ordering.*
***Specify C-C when ordering.*
Drawing shows C-C 66 mm version.

Effective track length: 0,80 m (each track)
***Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.*

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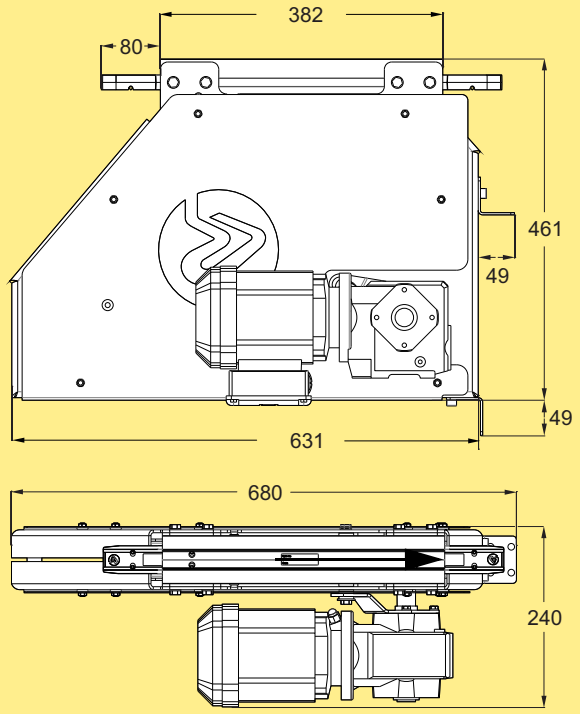
Intermediate drive unit H, direct drive



Intermediate drive unit, max 700 N
For plain chain only.
Direct drive. No slip clutch.
Fixed speeds up to 60 m/min.
Variable speed up to 60 m/min.

Motor on left side: (not shown)

Fixed/variable speed *	XLER A65
Without motor	**XLER 0A65HNLP**

Motor on right side:

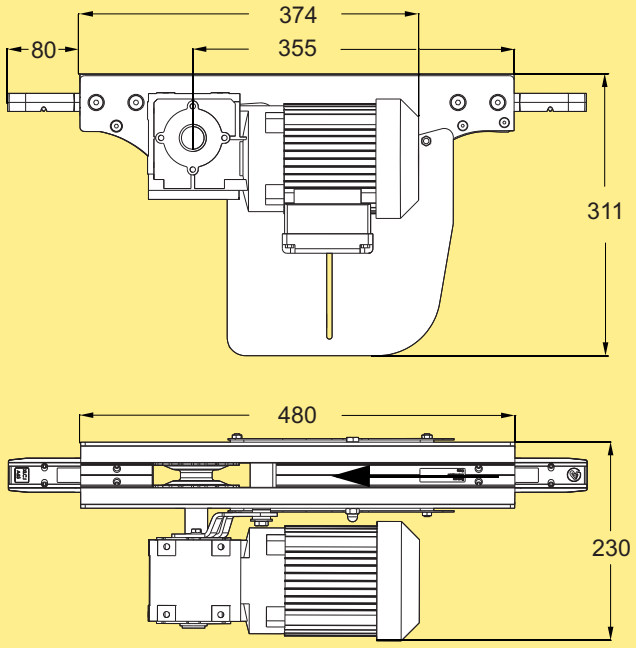
Fixed/variable speed *	XLER A65
Without motor	**XLER 0A65HNRP**

**Use online configurator when ordering.*

Effective track length: 1,67 m + 0,38 m

Can only be used with plain chains, except XLTP 5A65 K.

Intermediate drive unit M, direct drive



Intermediate drive unit, max 200 N
Direct drive. No slip clutch.
Fixed speeds up to 25 m/min.
Variable speed up to 25 m/min.

Motor on left side

Fixed/variable speed *	XLER A65
Without motor	**XLER 0A65MNLP**

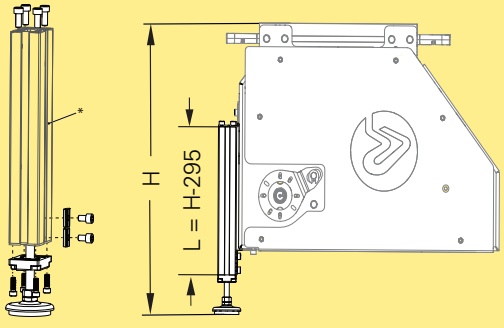
Motor on right side: (not shown)

Fixed/variable speed *	XLER A65
Without motor	**XLER 0A65MNRP**

**Use online configurator when ordering.*

Effective track length: 1,10 m

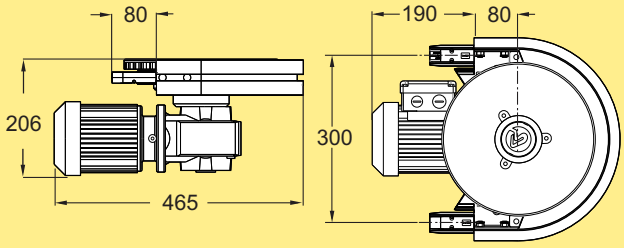
Leg support for Intermediate drive unit H



Leg support kit **FLX1008683**

** Note: Beam is not included. Use kit with beam XCBM LX44X64. Min. beam length; 310 mm. Thread top of beam for M8, center threading*

Horizontal bend drive unit, direct drive



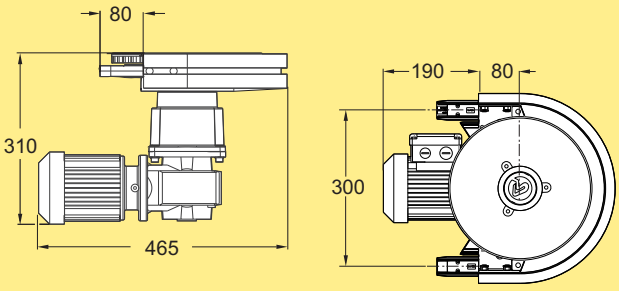
Horizontal bend drive unit, max 200 N
Direct drive. No slip clutch.
Fixed speeds up to 30 m/min.
Variable speed up to 30 m/min.

Fixed/variable speed	**XLEW A65**
Without motor	**XLEW 18/0A65HNP**

**Use online configurator when ordering.*

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

Horizontal bend drive unit, direct drive, slip clutch



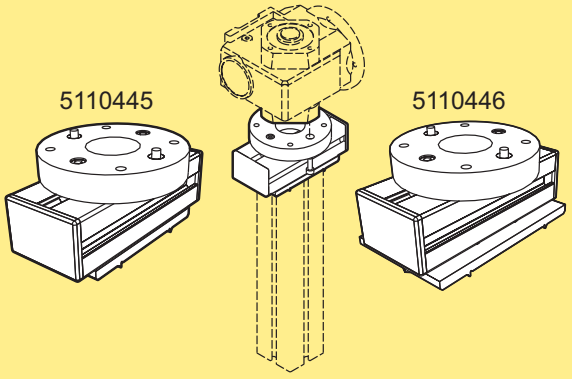
Horizontal bend drive unit, max 200 N
Direct drive. Adjustable slip clutch.
Fixed speeds up to 30 m/min.
Variable speed up to 30 m/min.

Fixed/variable speed	**XLEW A65**
Without motor	**XLEW 18/0A65HP**

**Use online configurator when ordering.*

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

Support adapters for Horizontal bend drive units



Support adapter for Horizontal 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.

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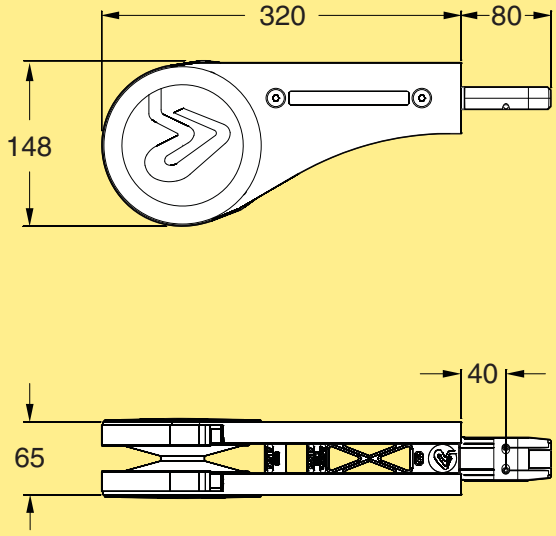
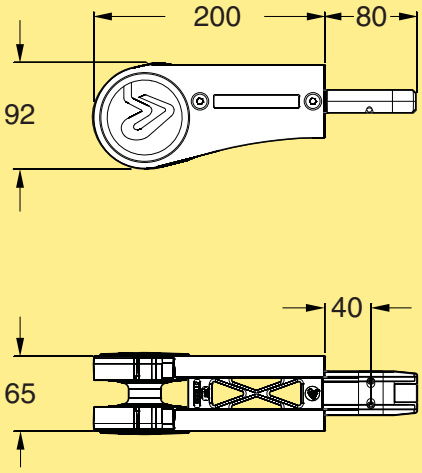
Idler end unit



Idler end unit **XLEJ A65**

Effective track length: 0,80 m

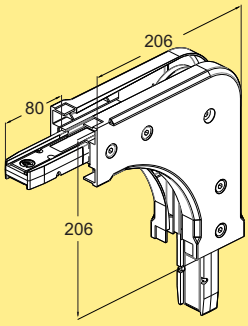
Idler end unit Type S



Idler end unit
Compact version **XLEJ A65 S**

Effective track length: 0,45 m

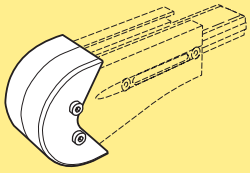
Idler bend unit, 90°



Idler bend unit, 90° **XLEK 90A65**

Effective track length: 0,40 m 1-way (0,70 m 2-way)

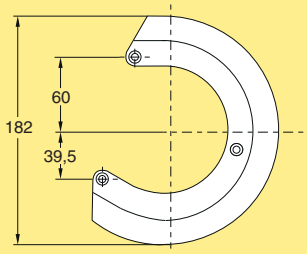
Protective cover for idler end unit



Protective cover for XLEJ A65 S **XLSJ 116**

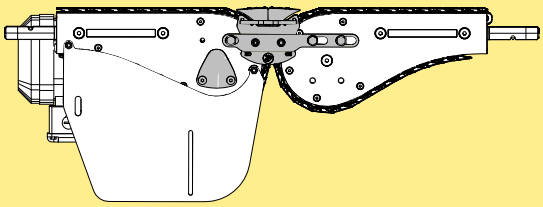
Including mounting screws (M8).

Protective cover for idler end unit



Protective cover for XLEJ A65 **XLSJ 182**

Passive bridge from conveyor to conveyor



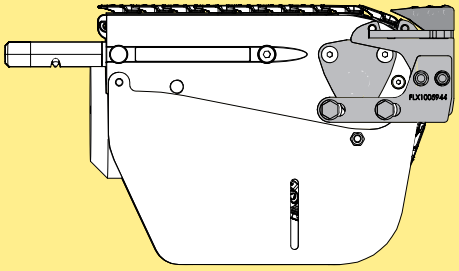
*Passive bridge**

XLNG A65

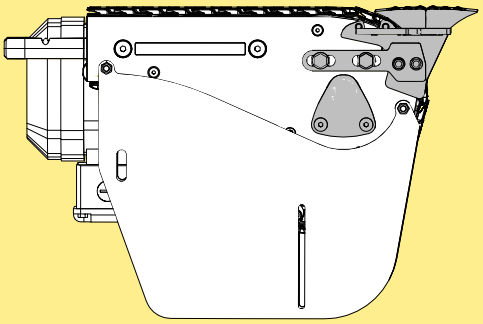
From:	*To:*
Heavy Drive	Heavy Idler
Heavy Drive	Compact Idler
Comp./Med. Drive	Compact Idler
Comp./Med. Drivef	Heavy Idler

** Use online configurator when ordering.*

Passive bridge to or from machine or application, Single or double rollers



(1)



(2)

*Passive bridge**
Single roller (1) or Double roller (2)

XLNG A65

From:	*To:*
Heavy Drive	External
External	Heavy Idler
Comp./Med. Drive	External
External	Comp./Med. Idler

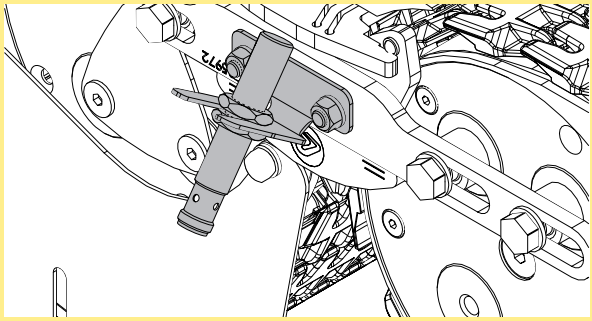
** Use online configurator when ordering.*

Attachment wire

Wire for attaching roller to holder **FLX1006041**

**Also available as a configuration option through XLNG A65.*

Sensor Kit



Bridge in position sensor kit

Conveyor to conveyor	**FLX1006042**
External to/from Conveyor	**FLX1006044**

**Also available as a configuration option through XLNG A65*
Includes: Bracket & PNP sensor (NO), M12xL=70mm, M12 connector. No cables.

Note
Bridges can not be used with cleated chain.

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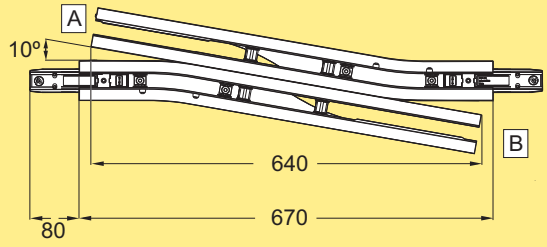
X-bends

X-bend



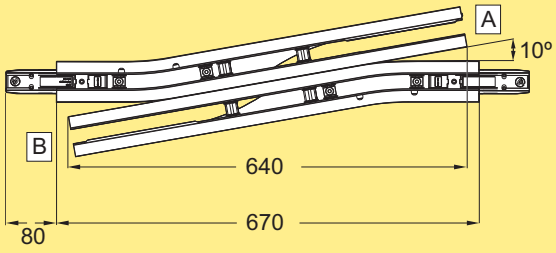
X-bend for top chain

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

XLCX 65 L

Effective track length: 2,1 m

X-bend



X-bend for top chain

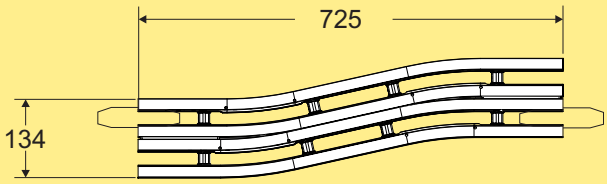
For optional mounting of Idler end unit or Drive unit at the end (A) or (B

XLCX 65 R

Effective track length: 2,1 m

S-Transfer

S-Transfer

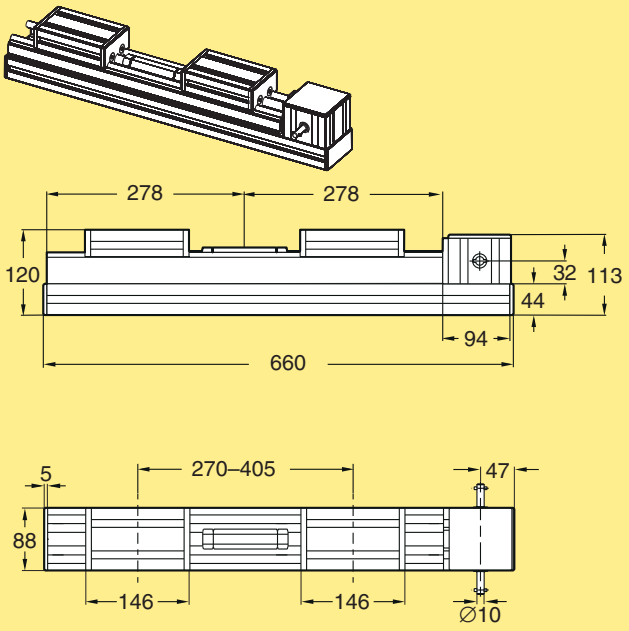


S-transfer for return chain

for X65 **XLCY A65 D**

Effective track length: 2,9 m

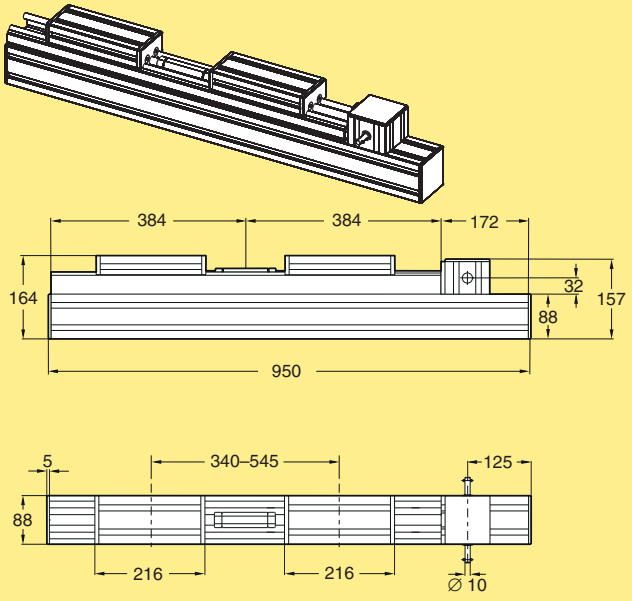
Width adjustment actuator 660 mm



Width adjustment actuator **XCLA 660 A**

Including beam and angle gear unit

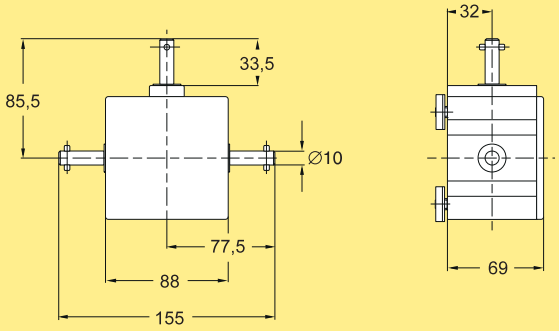
Width adjustment actuator 950 mm



Width adjustment actuator **XCLA 950 A**

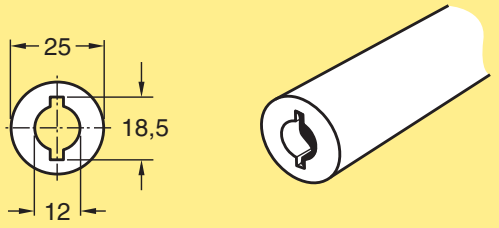
Including beam and angle gear unit

Angle gear unit



Angle gear unit **XCFW 90**

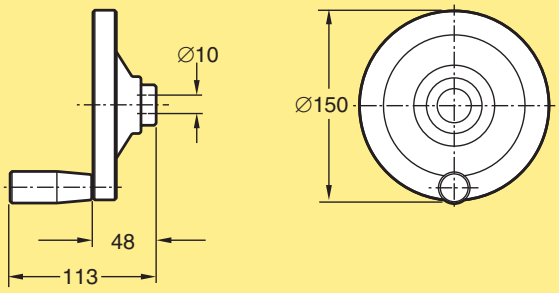
Shaft



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.

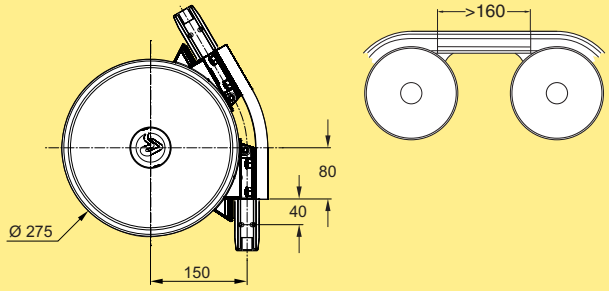
Handwheel for 10 mm shaft



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

 © FlexLink 2026

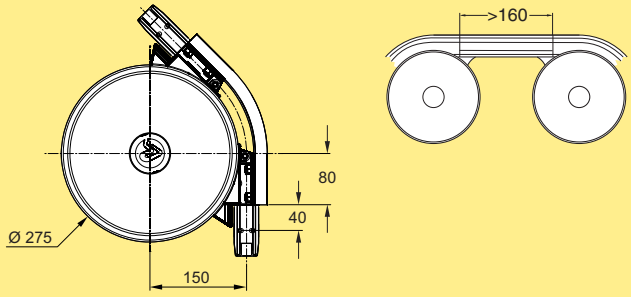
Wheel bend, 30°



Wheel bend, 30° **XLBH 30A65R150**

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

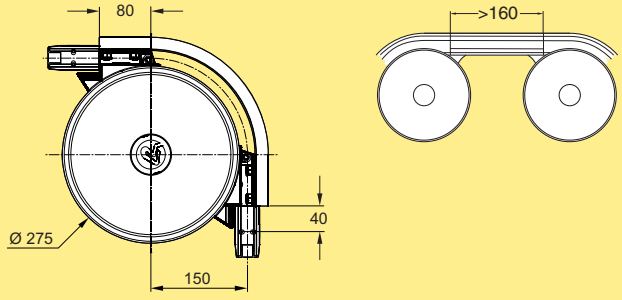
Wheel bend, 45°



Wheel bend, 45° **XLBH 45A65R150**

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

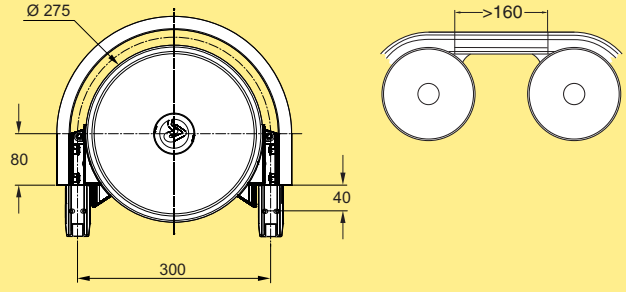
Wheel bend, 90°



Wheel bend, 90° **XLBH 90A65R150**

Effective track length: 0,40 m 1-way (0,80 m 2-way)

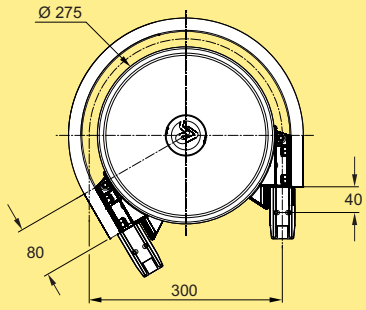
Wheel bend, 180°



Wheel bend, 180° **XLBH 180A65R150**

Effective track length: 0,65 m 1-way (1,30 m 2-way)

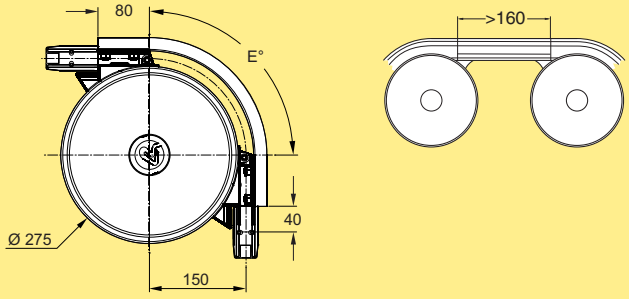
Wheel bend, 210°



Wheel bend, 210° **XLBH 210A65R150**

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

Wheel bend, 30°–180°

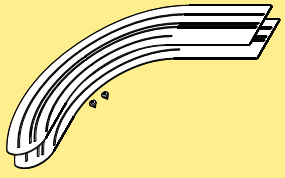


Wheel bend, 30°–180°
Available in steps of 15°. **XLBH EA65R150**

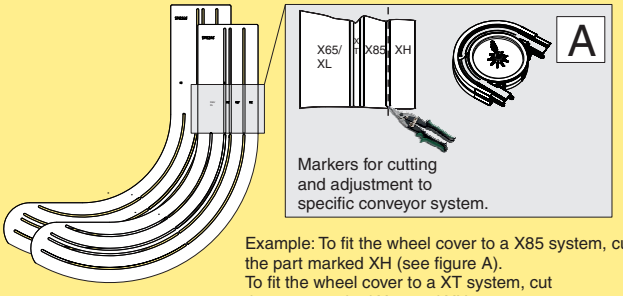
The outer bend is cut in the middle to the desired angle and assembled using connecting strips. The angle "E" must be specified when ordering.

Wheel cover for Wheel bend with no return chain

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

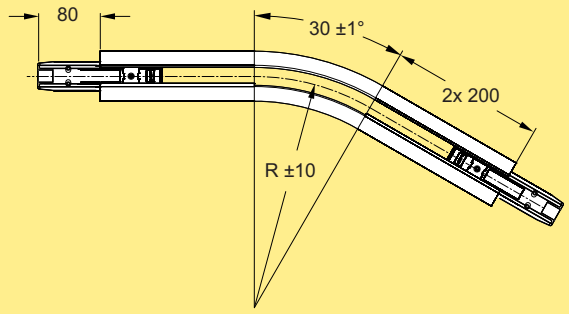


Wheel cover for X65/XL, XT, X85, XH (Including one pair of Wheel cover 5112244 and 2 tap screw ISO 7049 4,2x6,5-C-H-A2K) **5112246**



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.

Plain bend, 30°

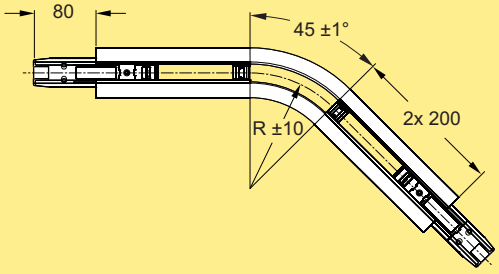


Plain bend, 30°±1°

R=300±10 mm	**XLBP 30A65R3**
R=500±10 mm	**XLBP 30A65R5**
R=700±10 mm	**XLBP 30A65R7**
R=1000±10 mm	**XLBP 30A65R10**

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)
Including Support rail 5112957

Plain bend, 45°



Plain bend, 45°±1°

R=300±10 mm	**XLBP 45A65R3**
R=500±10 mm	**XLBP 45A65R5**
R=700±10 mm	**XLBP 45A65R7**
R=1000±10 mm	**XLBP 45A65R10**

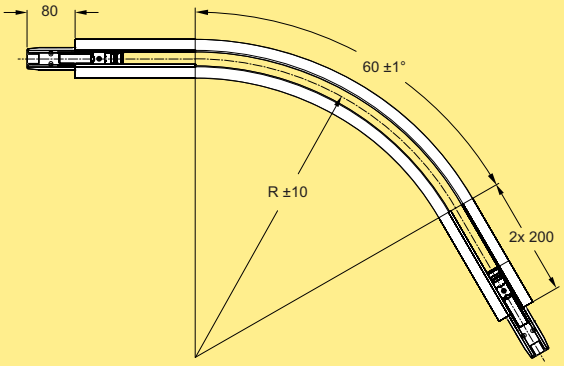
Effective track lengths:
R300: 0,65 m 1-way (1,35 m 2-way)
R500: 0,80 m 1-way (1,60 m 2-way)
R700: 0,95 m 1-way (1,90 m 2-way)
R1000: 1,20 m 1-way (2,40 m 2-way)
Including Support rail 5112957

Plain bend, 5°-45°, 46°-90°

Plain bend, 5°-45°±1°	
R=300-1000±10 mm	**XLBP 45A65TYP10**
R=1001-2000±10 mm	**XLBP 45A65TYP20**
Plain bend, 46°-90°±1°	
R=300-1000±10 mm	**XLBP 90A65TYP10**
R=1001-2000±10 mm	**XLBP 90A65TYP20**

Including Support rail 5112957

Plain bend, 60°

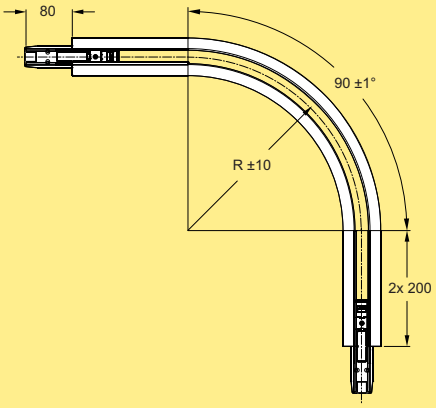


Plain bend, 60°±1°

R=500±10 mm	**XLBP 60A65R5**
R=700±10 mm	**XLBP 60A65R7**
R=1000±10 mm	**XLBP 60A65R10**

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)
Including Support rail 5112957

Plain bend, 90°



Plain bend, 90°±1°

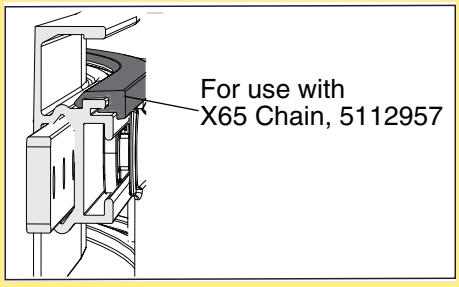
R=300±10 mm	**XLBP 90A65R3**
R=500±10 mm	**XLBP 90A65R5**
R=700±10 mm	**XLBP 90A65R7**
R=1000±10 mm	**XLBP 90A65R10**

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)
Including Support rail 5112957

 © FlexLink 2026

Support rail for plain bends

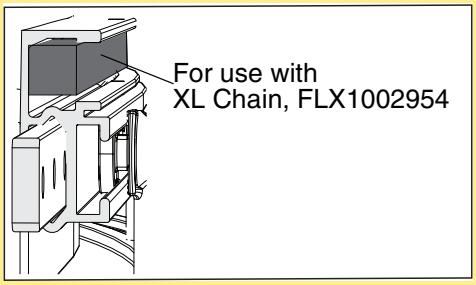
Support rail for use with X65 chain



Support rail **5112957**
Length 3 m
PA-PE (μ=0,1–0,25) (Grey)

Support rails always included in the delivery of all X65 plain bend

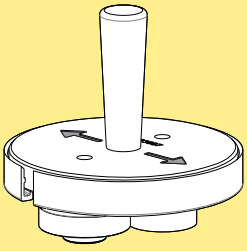
Support rail for use with XL chain



Support rail for plain bends **FLX1002954**
Length 2,4 m
Polyamide

Fix with sheet metal screw ISO 7049 4,2×9,5 or similar.
See page 523 for installation instructions.

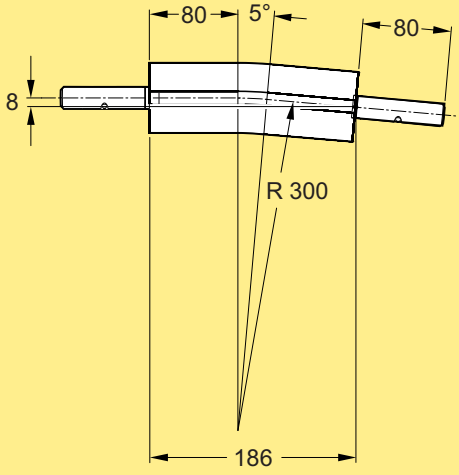
Mounting tool for support rail 5112957



3923686
Mounting tool for support rail

Vertical bends

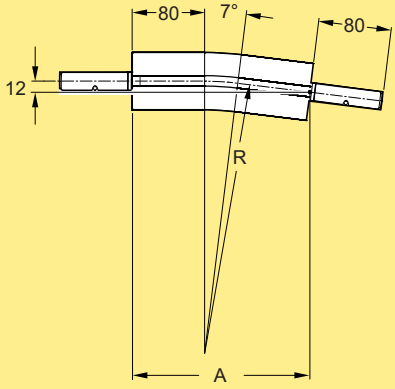
Vertical bend, 5°



Vertical bend, 5° **XLBV 5A65R300**

Effective track length: 0,20 m 1-way (0,40 m 2-way)

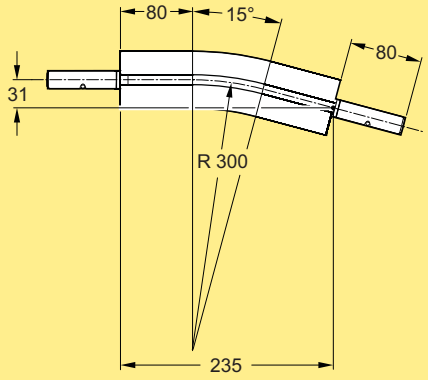
Vertical bend, 7°



Vertical bend, 7°
R= 300, A=196, B=12 **XLBV 7A65R300**
R=1000, A=281, B=17 **XLBV 7A65R1000**

Effective track length:
R300: 0,20 m 1-way (0,40 m 2-way)
R1000: 0,30 m 1-way (0,60 m 2-way)

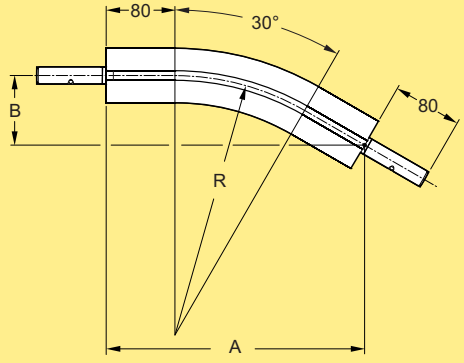
Vertical bend, 15°



Vertical bend, 15° **XLBV 15A65R300**

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

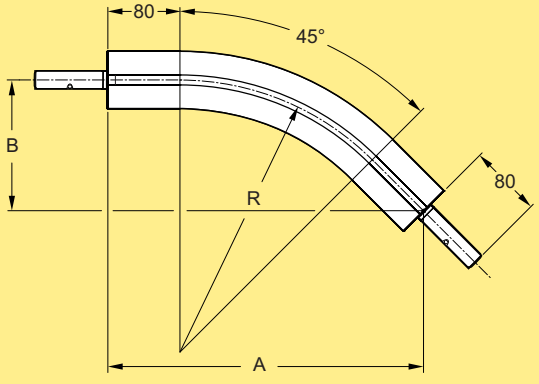
Vertical bend, 30°



Vertical bend, 30°
R= 300, A=299, B= 80 **XLBV 30A65R300**
R=1000, A=649, B=174 **XLBV 30A65R1000**

Effective track length:
R300: 0,35 m 1-way (0,65 m 2-way)
R1000: 0,70 m 1-way (1,40 m 2-way)

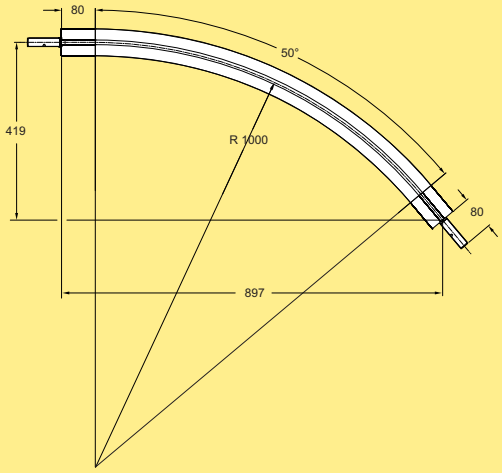
Vertical bend, 45°



Vertical bend, 45°
R= 300, A= 349, B=144 **XLBV 45A65R300**
R=1000, A= 844, B=349 **XLBV 45A65R1000**

Effective track length:
R300: 0,45 m 1-way (0,80 m 2-way)
R1000: 0,95 m 1-way (1,90 m 2-way)

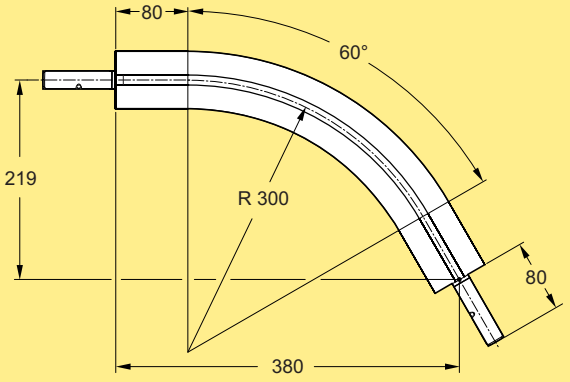
Vertical bend, 50°



Vertical bend, 50° **XLBV 50A65R1000**

Effective track length: 1,10 m 1-way (2,15 m 2-way)

Vertical bend, 60°

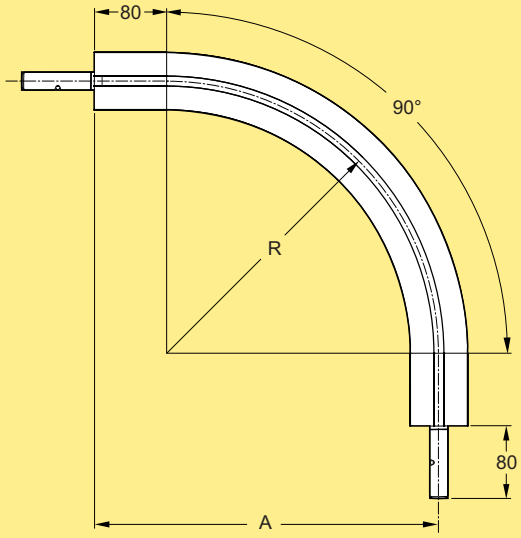


Vertical bend, 60° **XLBV 60A65R300**

Effective track length: 0,50 m 1-way (0,95 m 2-way)

 © FlexLink 2026

Vertical bend, 90°

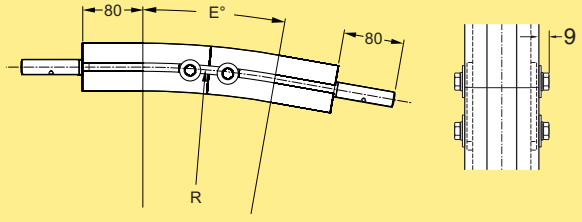


Vertical bend, 90°

R= 300, A= 380	**XLBV 90A65R300**
R= 600, A= 680	**XLBV 90A65R600**
R= 1000, A=1080	**XLBV 90A65R1000**

Effective track length:
R300: 0,70 m 1-way (1,30 m 2-way)
R600: 1,1 m 1-way (2,2 m 2-way)
R1000: 1,75 m 1-way (3,50 m 2-way)

Vertical bend, 5°–90°

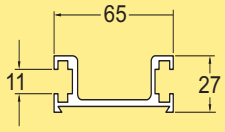


Vertical bend, 5°–90°

R=300	**XLBV EA65R300**
R=1000	**XLBV EA65R1000**

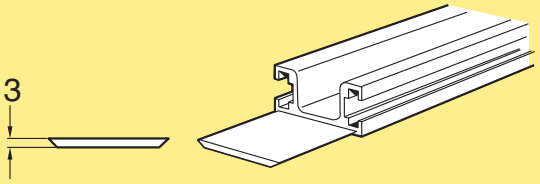
The bend is cut in the middle to the desired angle and assembled using connecting strips. The angle "E" must be specified when ordering.

Front piece



Front piece
Length 3 m **XLVF 3**

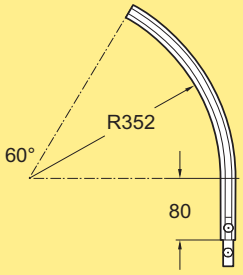
Sliding strip for front piece



Sliding strip for front piece
Length 2 m **XLVG 2**

The sliding strip must be anchored to the front piece.

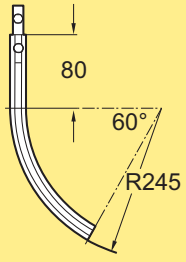
Front piece upper bend



Upper bend, 60° **XLVA 60R352**

Includes connecting strip with screws

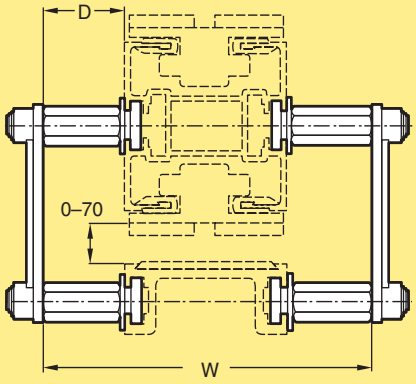
Front piece lower bend



Lower bend, 60° **XLVB 60R245**

Includes connecting strip with screws

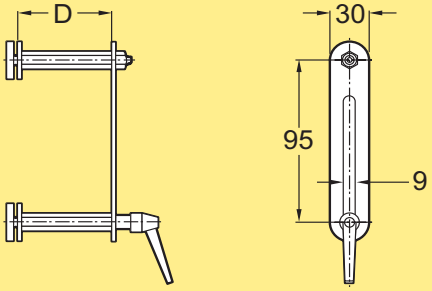
Linkage kit for front piece



Linkage kit
W=130, D=33 **XLVK 33**
W=180, D=58 **XLVK 58**

Kit consists of two support pairs and one locking device.

Bend support for front piece



Bend support
D=33 mm **XLVS 33**
D=58 mm **XLVS 58**

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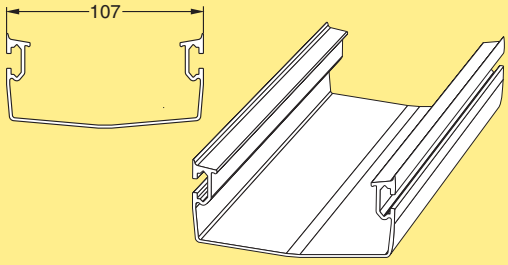
Drip trays

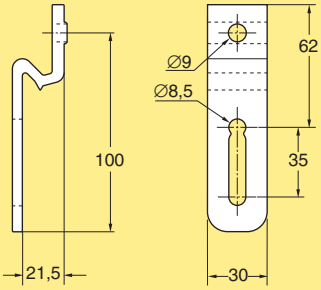
Drip tray



Drip tray
Length 3 m

XLDT 3×107 B

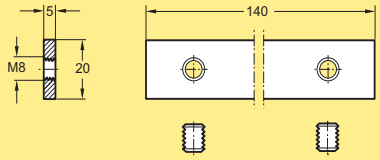
Drip tray bracket



Drip tray bracket

XLDB 21×100

Connecting strip



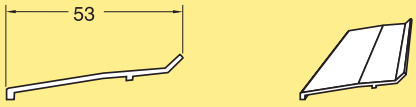
Connecting strip with set screws

XLCJ 5×140

Note. Contains 10 pcs.

Drip catchers

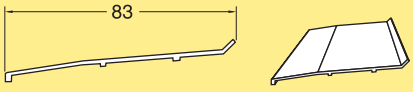
Drip catcher 53 mm



Drip catcher 53 mm
Length 3 m

XHDS 3×53

Drip catcher 83 mm



Drip catcher 83 mm
Length 3 m

XHDS 3×83

Guide rail system

See “Guide rail components” on page 301

Conveyor support

See “Conveyor support components” on page 337

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