

Conveyor system XL

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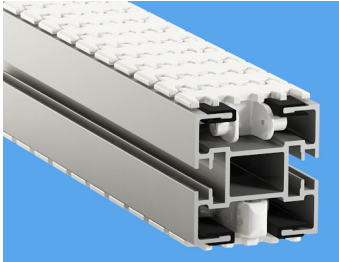
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System information



Chain width 63 mm

The XL conveyor is also available in a stainless steel version. See page 330.



Features

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

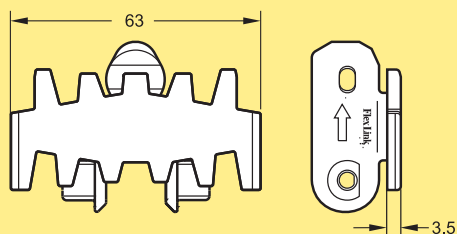
Examples of application areas

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

Drive unit capacity	500 N	XD
Chain tension limit	500 N	XLX
Beam width.....	65 mm	X85X
Chain width.....	63 mm	
Chain pitch.....	25,4 mm	X180X
Item width	15–140 mm	
	30–300 mm*	X300X
Maximum item weight		
Horizontal transport	10/1* kg	GRX
Vertical transport.....	2/1* kg	
Maximum weight on conveyor	150/80* kg	CSX
Maximum conveyor length.....	40/8* m	
*Applies to vertical wedge conveyor.		ELV
Maximum permitted load per link 1,0 kg		CTL

Plain chain



Plain chain
Length 5 m

XLTP 5

Plain link kit *

5056085

Plain chain (Ultra low wear)
Length 5 m

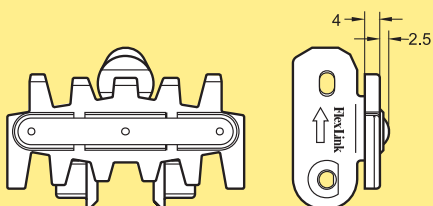
XLTP 5 C

Plain link kit (Ultra low wear)

n.a.

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

Friction top chain



Friction top chain
Length 5 m

XLTP 5 FP

Use the online configurator to specify and order.

Friction top chain, Length 5 m

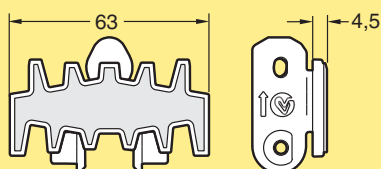
XLTP 5 F

Friction top link kit *

5056081

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

Flat top friction chain



Flat top friction chain
Length 5 m

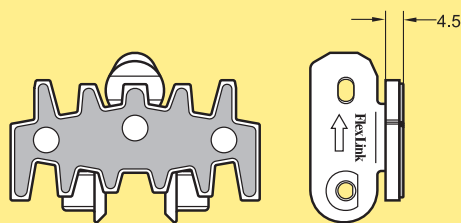
XLTP 5 FA

Flat top friction kit *

5057606

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

Steel top chain



Steel top chain
Length 5 m

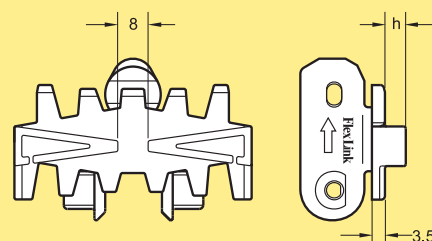
XLTP 5 TF

Steel top link kit *

5056076

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

Cleated chain, Type A



Cleated chain
Type A cleats
Length 5 m
h=4 mm
h=5,5 mm
h=9 mm
h=12 mm
h=17 mm
h=30 mm

XLTF 5x4 A
XLTF 5x5.5 A
XLTF 5x9 A
XLTF 5x12 A
XLTF 5x17 A
XLTF 5x30 A

Use the online configurator to specify and order.

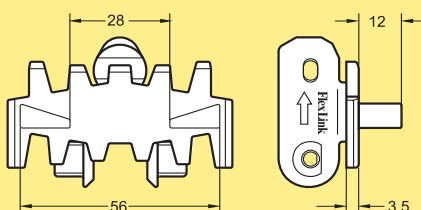
Cleated link kit *

h=4 mm
h=5,5 mm
h=9 mm
h=12 mm
h=17 mm
h=30 mm

5056067
5056066
5056063
5056074
5056212
5056069

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

Cleated chain, Type B



Cleated chain
Type B cleats
Length 5 m

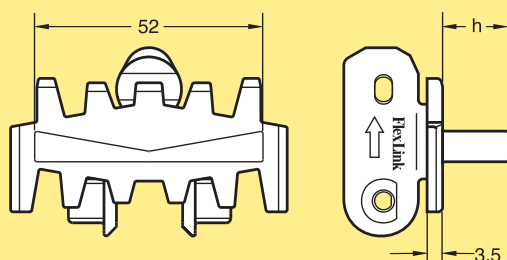
XLTF 5x12 B

Use the online configurator to specify and order.

Cleated link kit *

5056073

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

Cleated chain, Type C

Cleated chain
Type C cleats
Length 5 m
h=12 mm
h=15 mm
h=30 mm

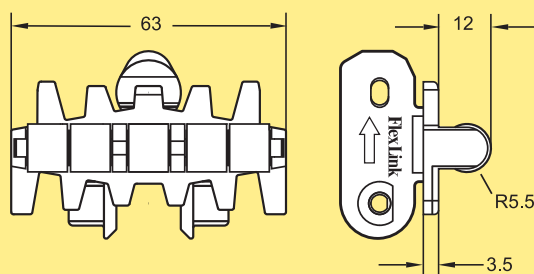
XLTF 5x12 C
XLTF 5x15 C
XLTF 5x30 C

Use the online configurator to specify and order.

Cleated link kit *
h=12 mm
h=15 mm
h=30 mm

5056072
5056071
5056214

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

Roller top chain

Roller top chain
Length 5 m

XLTR 5 P

Use the online configurator to specify and order.

Roller top chain
Length 5 m

XLTR 5

Roller top link kit *

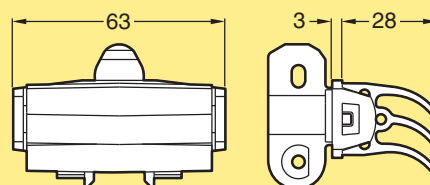
5056080

Rollers **

3902819

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

** Note. Rollers must be ordered in multiples of 200

Flexible cleat chain, Type C

Flexible cleat chain Type C
Length 5 m

XLTE 5 C

Flexible cleat link kit *

5055601

Flexible cleat top kit **

5056589

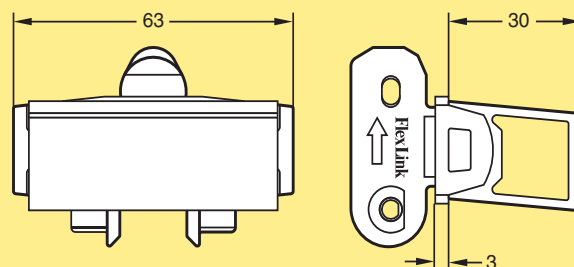
Flexible cleat top kit ***

5056558

* 10 complete links+pivots+pins

** 10 base links XLTE 63 D+pivots+pins

*** 10 cleat tops XLTX 55 C

Flexible cleat chain, Type D

Flexible cleat chain Type D
Length 5 m

XLTE 5 D

Flexible cleat link kit *

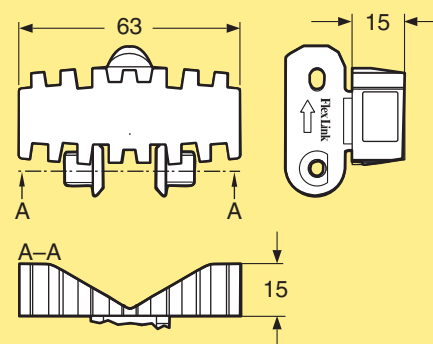
5056589

Flexible cleat top kit **

5058089

* 10 base links XLTE 63 D+pivots+pins.

** 10 cleat tops XLTX 55 D

Cleated chain

Cleated chain
Length 5 m

3921955

Cleated link kit *

5056579

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

Chain accessories XL

Plastic pivot

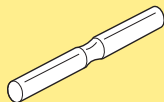


Plastic pivot XS, XL

5111489

Plastic pivot kit contains 25 items

Steel pin

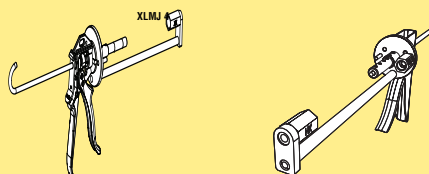


Steel pin XS, XL

5111492

Steel pin kit contains 25 items

Pin insertion tool for chain



Pin insertion tool

XS-XL-XT

XS-XL-XT, PRO version*

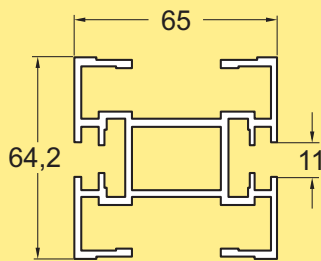
XLMJ 4

XLMJ 4 P

**This product is recommended for frequent users.*

Beams XL

Conveyor beam



Beam

Length 3 m (3030 ±5 mm)

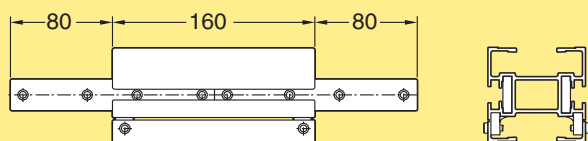
Length to order (30- 3000 mm)

XLCB 3
XLCB L

Slide rail: see page 6.

Beam accessories: see page 5.

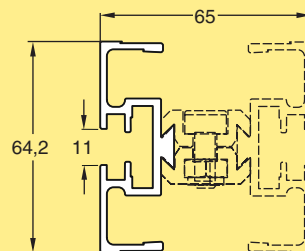
Beam section for chain installation



Beam section for chain installation **XLCC 160**

Including connection strips and screws

Profile for split conveyor beam



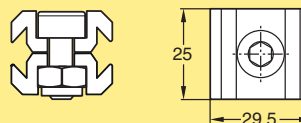
Profile for split conveyor beam

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XLCB 3 H
XLCB L H

Beam clip assembly

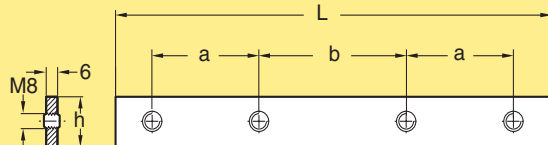


Beam clip assembly

XLCE 29×20

Including M8 screw and locking nut. Use minimum 5 clips per meter. Place clips 100 mm from each end.

Connecting strip with set screws



Connecting strip with set screws

h=25, a=30, b=50, L=130

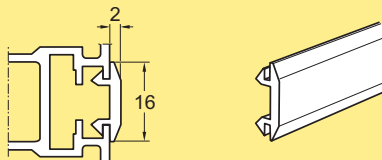
h=25, a=44, b=44, L=160

XLCJ 6×130

XLCJ 6×160

Note. Must be ordered in multiples of 10

Cover strip for T-slot, PVC



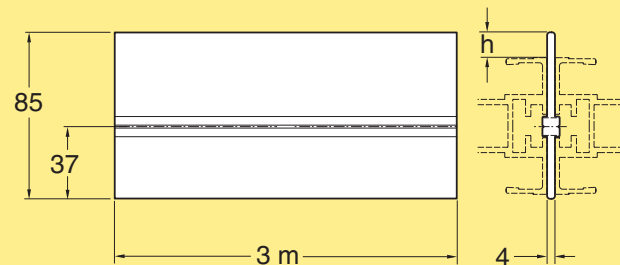
Cover strip for T-slot, PVC

Length 25 m

XLAB 25

For XS-XL-X85-XH

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

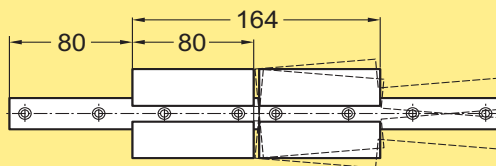
Length 3 m

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 (vertical) XL

Articulated beam section



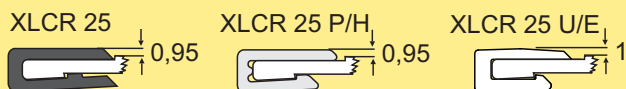
Articulated beam section vertical

XLCH 5 V

P0
X45
XS
XL
XLP
X85
X85P
XH
XK
XKP
X180
X300
GR
CS
XT
WL
XC
XF
XD
XLX
X85X
X180X
X300X
GRX
CSX
ELV
CTL
FST
TR
APX
IDX

Slide rails XL

Plastic slide rails for XL, XH beams



Slide rail

Length 25 m

HDPE ($\mu=0,1-0,25$) (Black)

PA-PE ($\mu=0,1-0,25$) (Grey)

PVDF ($\mu=0,15-0,35$) (Natural white)

PE-UHMW ($\mu=0,1-0,25$) (White)

PE-UHMW (Blue)

PE-UHMW conductive (Black)

XLCR 25

XLCR 25 H

XLCR 25 P

XLCR 25 U

XLCR 25 UL A

XLCR 25 E

Steel slide rail for XL, XH beams

XLCR 3 TA



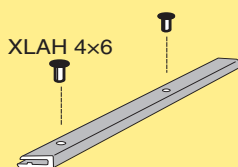
Slide rail ($\mu=0,15-0,35$)

Length 3 m

Acid resistant stainless steel

XLCR 3 TA

Aluminium rivets



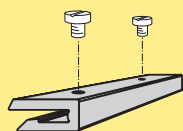
Aluminium rivets 4 mm for XL-XH conveyors

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. Must be ordered in multiples of 250.

Plastic screws for slide rail

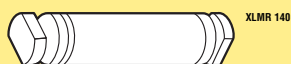


Plastic screws 5 mm for XS-XL-X85-XH-X180/X300 beams

XLAGE 5

Note. Must be ordered in multiples of 50

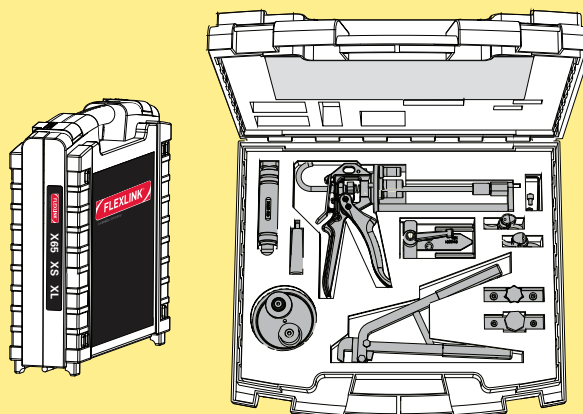
Mounting tool for slide rail



Mounting tool for slide rail XS, XL

XLMR 140

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



Toolbox

FLX1007253

Contains:

Pin insertion tool (chain)

Mounting tool (slide rail)

Mounting tool handle (slide rail)*

Rivet crimping pliers 4 mm (slide rail)

Pliers kit 3 mm (slide rail)

Rivet crimping clamp 4 mm (slide rail)

Rivet tool 3 mm (slide rail)

Drill fixture (slide rail)

Drill fixture 4 mm (slide rail)

Drill fixture 3 mm (slide rail)

XLMJ 4 P

XLMR 140

3923686

5051395

3922995,

3922996

3923005

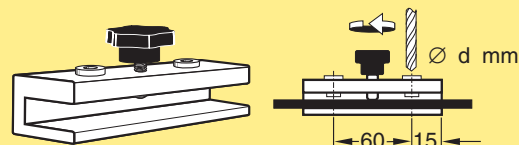
FLX1005029

5116761

3920500

3924774

Drill fixture for slide rail



Drill fixture for XL-X85-XH-XK-X180/X300 slide rail

d=4,2 mm

3920500

Rivet crimping pliers



Rivet crimping pliers for XL-X85-XH-XK-X180/X300

For 4 mm rivets

5051395

Rivet crimping clamp

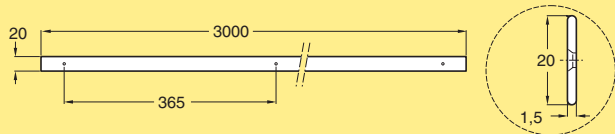


Rivet crimping clamp for XL-X85-XH-XK-X180/X300

For 4 mm rivets

3923005

Steel slide rail, straight



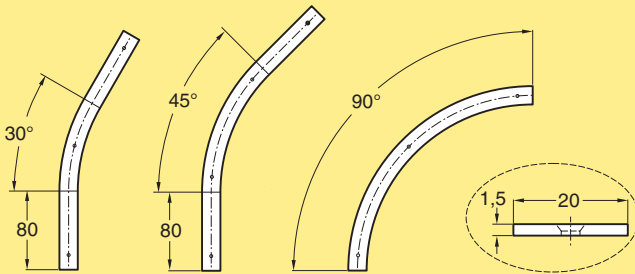
Slide rail, hardened steel

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, XL 30°

Slide rail for bend, XL 45°

Slide rail for bend, XL 90° & 180°

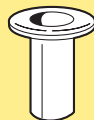
XLCR W30 TH

XLCR W45 TH

XLCR W90 TH

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

Stainless steel rivets



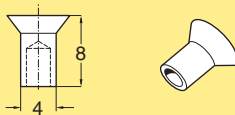
Stainless steel rivet, 4 mm

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.

Brass rivets



Brass rivets (100 pcs)

5056167

Rivets for anchoring the slide rails

Cleaner 3M



Cleaner (100 sachets)

5057207

Use cleaner on beam and slide rail before attaching glue tape.

Glue tape 3M



Glue tape (for XL, X85, XH)

Length 30 m

5057208

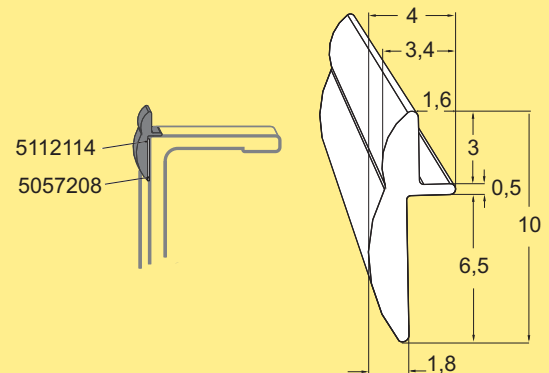
Mounting tool for steel slide rail



Mounting tool for XL

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 a double-sided tape, see mounting instruction 5497EN in Technical library.

X45

XS

XL

XLP

X85

X85P

XH

XK

XKP

X180

X300

GR

CS

XT

WL

XC

XF

XD

XLX

X85X

X180X

X300X

GRX

CSX

ELV

CTL

FST

TR

APX

IDX

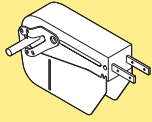
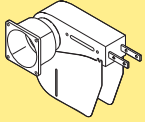
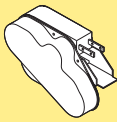
Drive unit types

The XL system includes Compact (**C**), Medium (**M**), and Heavy (**H**) drive units. Drive unit capacities range from maximum 500 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.

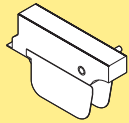
Several configurations are available, including direct driven units with or without slip clutch. Heavy duty drives with suspended motor and transmission chain can also be ordered.

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

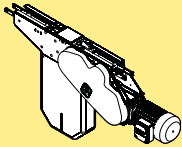
End drive units

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	–

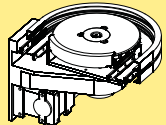
Intermediate drive units

Size	Suspended motor, transmission chain, slip clutch
	
Heavy	F

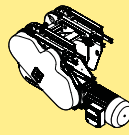
Catenary drive units

Size	Suspended motor, transmission chain, slip clutch
	
Heavy	F

Wheel bend drive units

Size	Suspended motor, transmission chain, slip clutch
	
Heavy	F

Double drive units

Size	Suspended motor, transmission chain, slip clutch
	
Heavy	F

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.

Drive units – configuration strings

Below, two examples of text strings obtained from the configurator with explanations are presented.

Drive unit with fixed speed motor

Item no	A	B	C	D	E	G	H	I
XLEB	HNP	- L	- G	- V4	- SA37	- 50/230	- 0,18kW	- TF

Drive unit with variable speed motor

Item no	A	B	D	E	F	G	J	K
XLEB	MNPV	- L	- V6-15	- WA20	- MM03	- 50/380-500	- C	- P

Item no - Drive type

XLEB: End drive

XLER: Intermediate drive

60/230: 60 Hz, 230 V

60/460: 60 Hz, 460 V

60/575: 60 Hz, 575 V

50/380-500: SEW Movimot variable speed motor

60/380-500: SEW Movimot variable speed motor

A – 0-Unit

CNP: Compact, direct drive, no slip clutch

MNP: Medium, direct drive, no slip clutch

HNP: Heavy, direct drive, no slip clutch

HP: Heavy, direct drive, slip clutch

H: Heavy, suspended motor, slip clutch

....V: Variable speed

H – Motor power

... kW: Motor power, kW

(position is omitted for variable speed motors
see position F)

I – Thermal protection

No: No thermal protection

TF: Thermal protection type TF

TH: Thermal protection type TH

(position is omitted for variable speed motors)

B – Motor position

L: Left

R: Right

C – End drive with guided chain

G: Guided (position is omitted for non-guided)

J – Hybrid cable

No: No hybrid cable

C: Hybrid cable included in SEW Movimot
(position is omitted for fixed speed motors)

D – Speed

V...: Fixed speed... m/min

V... -...: Variable speed range...-... m/min

K – Fieldbus

No: No fieldbus

P: Profibus fieldbus, maintenance switch

D: DeviceNet fieldbus, maintenance switch
(position is omitted for fixed speed motors)

E – Gearbox

WA10: SEW motor type WA10

WA20: SEW motor type WA20

S37: SEW motor type S37

SA37: SEW motor type SA37

F – Movimot size

MM03: SEW Movimot type, 0,33 kW

MM05: SEW Movimot type, 0,55 kW

MM07: SEW Movimot type, 0,75 kW

MM11: SEW Movimot type, 1,1 kW

(position is omitted for fixed speed motors)

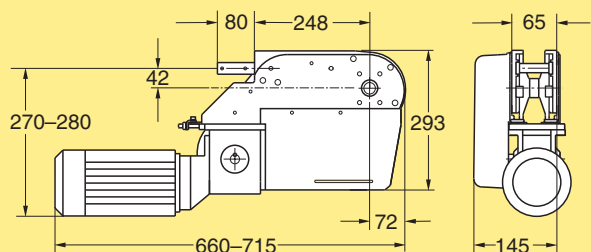
G – Electrical environment

50/230: 50 Hz, 230 V

50/400: 50 Hz, 400 V

End drive units XL

End drive unit, suspended, slip clutch



End drive unit

Speed up to 60 m/min
Transmission on left side
Fixed speed*
Without motor (ISO)
Without motor (ANSI)

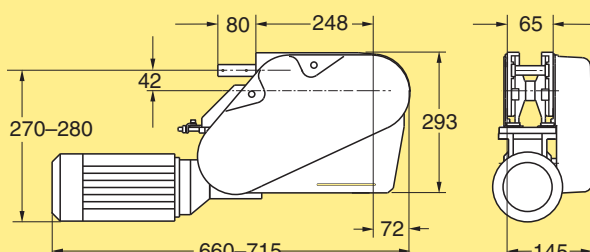
XLEB
XLEB 0 HL
XLEB 0 HLA

Maximum traction force: 500 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

End drive unit, suspended, slip clutch



End drive unit

Speed up to 60 m/min
Transmission on right side
Fixed speed*
Without motor (ISO)
Without motor (ANSI)

XLEB
XLEB 0 HR
XLEB 0 HRA

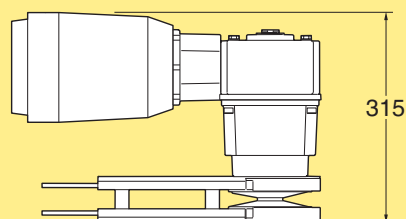
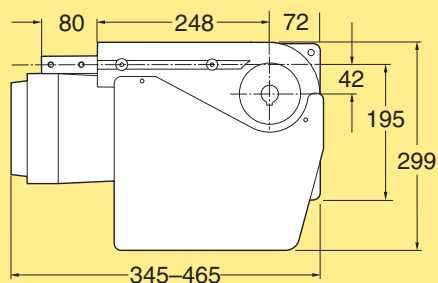
Maximum traction force: 500 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

End drive units XL, direct drive with slip clutch

End drive unit, direct drive with slip clutch



End drive unit, direct drive

Fixed speed up to 60 m/min
Variable speed: see Drive Unit Guide
Motor on left side
Fixed/variable speed*
Without motor

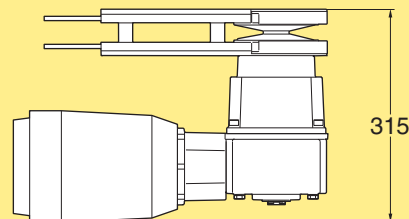
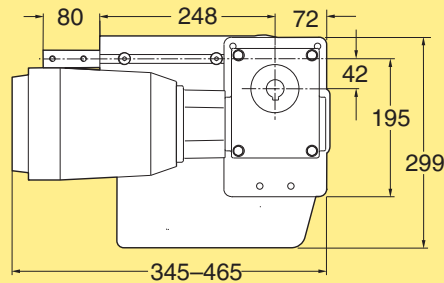
XLEB
XLEB 0 HLP

Maximum traction force: 500 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

End drive unit, direct drive with slip clutch



End drive unit, direct drive

Fixed speed up to 60 m/min
Variable speed: see Drive Unit Guide
Motor on right side
Fixed/variable speed*
Without motor

XLEB
XLEB 0 HRP

Maximum traction force: 500 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

End drive units XL Type C, direct drive, no slip clutch

PO

X45

XS

XL

XLP

X85

X85P

XH

XK

XKP

X180

X300

GR

CS

XT

WL

XC

XF

XD

XLX

X85X

X180X

X300X

GRX

CSX

ELV

CTL

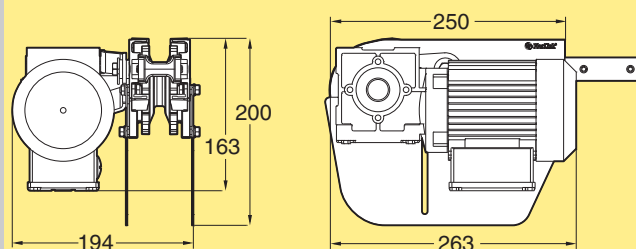
FST

TR

APX

IDX

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

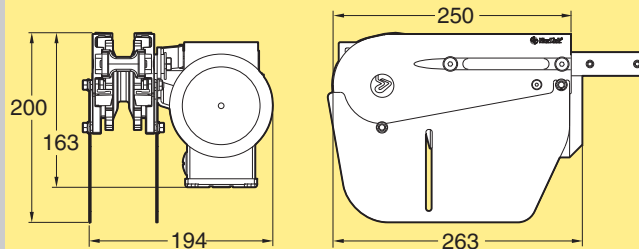


End drive unit, max 300 N
Fixed speed up to 35 m/min
Motor on left side
Fixed speed*
Without motor

XLEB
XLEB 0 CNLP

Effective track length: 0,55 m
* Use online configurator when ordering.
Maximum traction force: see diagram, page 19.

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



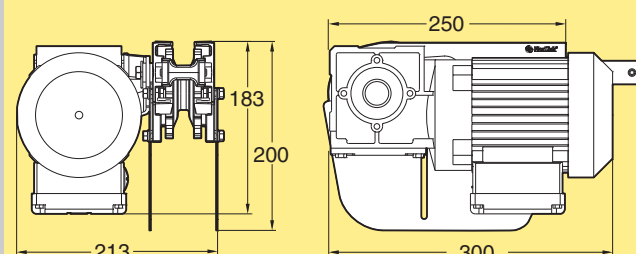
End drive unit, max 300 N
Fixed speed up to 35 m/min
Motor on right side
Fixed speed*
Without motor

XLEB
XLEB 0 CNRP

Effective track length: 0,55 m
* Use online configurator when ordering.
Maximum traction force: see diagram, page 19.

End drive units XL Type M, direct drive, no slip clutch

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

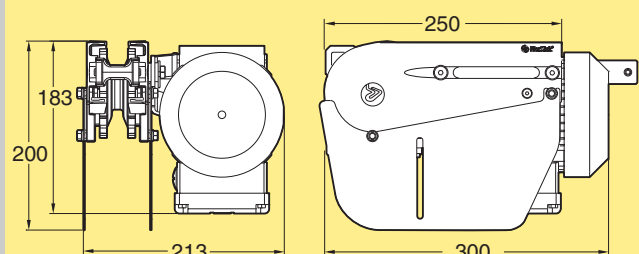


End drive unit, max 500 N
Fixed speed up to 60 m/min
Variable speed: see Drive Unit
Guide
Motor on left side
Fixed/variable speed*
Without motor

XLEB
XLEB 0 MNLP

Effective track length: 0,55 m
* Use online configurator when ordering.
Maximum traction force: see diagram, page 19.

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



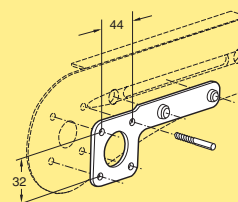
End drive unit, max 500 N
Fixed speed up to 60 m/min
Variable speed: see Drive Unit
Guide
Motor on right side
Fixed/variable speed*
Without motor

XLEB
XLEB 0 MNRP

Effective track length: 0,55 m
* Use online configurator when ordering.
Maximum traction force: see diagram, page 19.

A drill fixture (5058088) is used when drilling holes for attachment of accessories. The side plates of idlers and drive units are prepared for easy drilling of 6,5 mm holes. The holes are suitable for threading (M8).

Drill fixture for drive units Type C and M

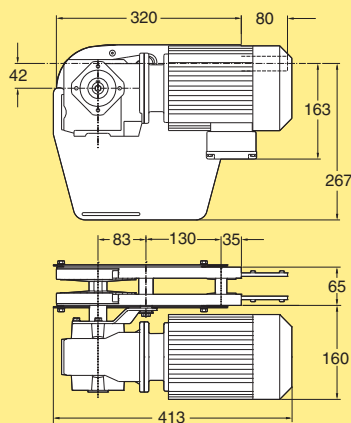


Drill fixture for XL drive units

5058088

End drive units XL Type H, direct drive, no slip clutch

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



End drive unit, max 500 N

Fixed speed up to 60 m/min

Variable speed: see Drive Unit

Guide

Motor on left side

Fixed/variable speed*

Without motor

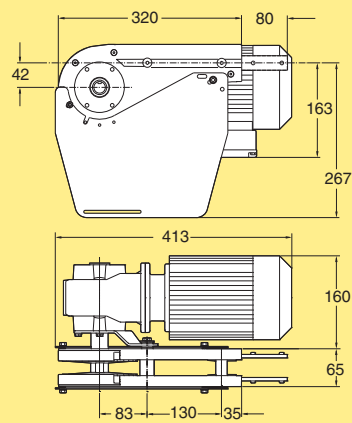
XLEB
XLEB 0 HNLP

Maximum traction force: see diagram, page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m.

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



End drive unit, max 500 N

Fixed speed up to 60 m/min

Variable speed: see Drive Unit

Guide

Motor on left side

Fixed/variable speed*

Without motor (ISO)

XLEB
XLEB 0 HNRP

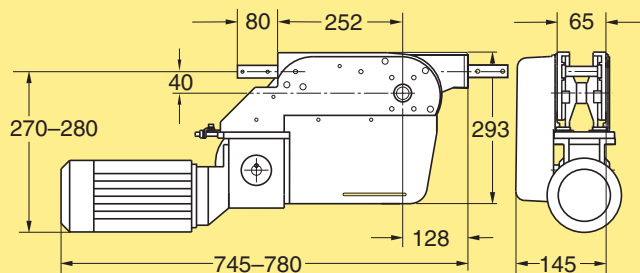
Maximum traction force: see diagram, page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m.

Intermediate drive units XL

Intermediate drive unit



Intermediate drive unit

Suspended motor

Fixed speed up to 25 m/min

Transmission on left side

Fixed speed*

Without motor (ISO)

Without motor (ANSI)

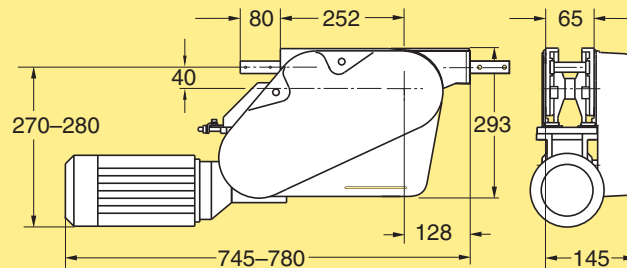
XLER
XLER 0 HL
XLER 0 HLA

Maximum traction force: 200 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

Intermediate drive unit



Intermediate drive unit

Suspended motor

Fixed speed up to 25 m/min

Transmission on right side

Fixed speed*

Without motor (ISO)

Without motor (ANSI)

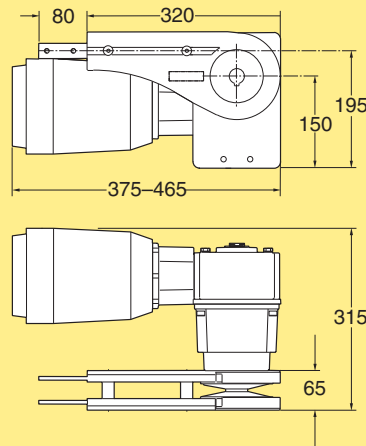
XLER
XLER 0 HR
XLER 0 HRA

Maximum traction force: 200 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

Direct drive unit for vertical wedge conveyor



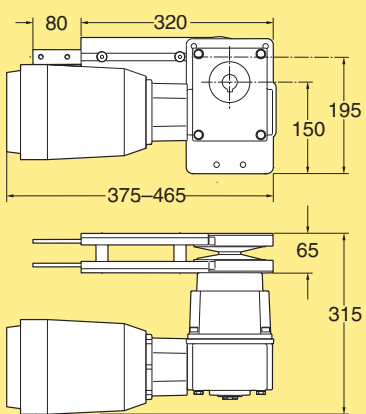
Direct drive unit for vertical wedge conveyor

- Without chain slack
- Fixed speed up to 60 m/min
- Variable speed: see Drive Unit Guide
- Motor on left side
- Fixed/variable speed*
- Without motor

XLEB
XLEB 0 HLGP

Maximum traction force: 500 N. See page 19.
* Use online configurator when ordering.
Effective track length: 0,80 m

Direct drive unit for vertical wedge conveyor



Direct drive unit for vertical wedge conveyor

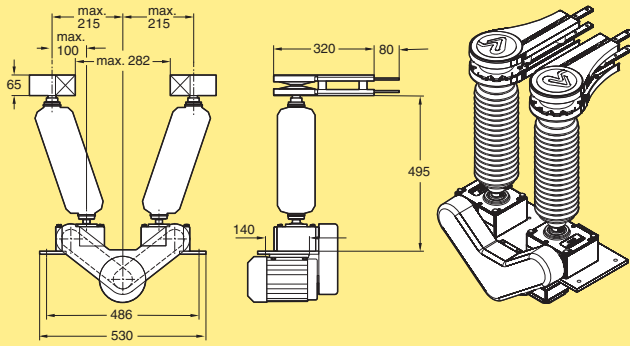
- Without chain slack
- Fixed speed up to 60 m/min
- Variable speed: see Drive Unit Guide
- Motor on right side
- Fixed/variable speed*
- Without motor

XLEB
XLEB 0 HRGP

Maximum traction force: 500 N. See page 19.
* Use online configurator when ordering.
Effective track length: 0,80 m

P0
X45
XS
XL
XLP
X85
X85P
XH
XK
XKP
X180
X300
GR
CS
XT
WL
XC
XF
XD
XLX
X85X
X180X
X300X
GRX
CSX
ELV
CTL
FST
TR
APX
IDX

Synchronous drive unit for vertical wedge conveyors



Synchronous drive unit
50 Hz 230/400 V

XLED # H

Insert desired speed instead of # in designation:

50 Hz: 5-10-15-18-22-27-35-45-55 m/min.

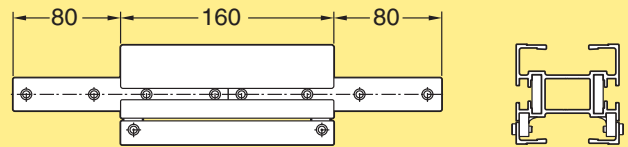
60 Hz: –

Maximum traction force: 500 N. See page 19.

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

Beam section for chain installation

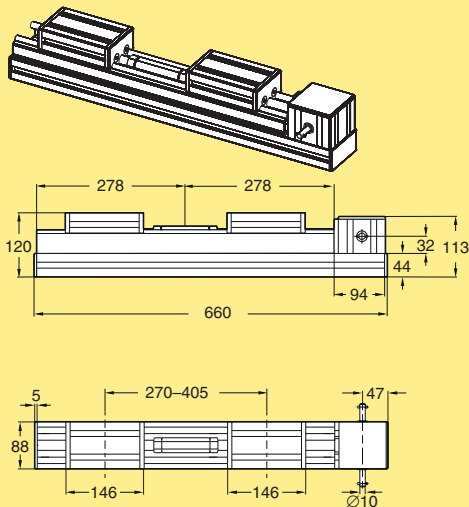


Beam section for chain installation **XLCC 160**

Including connection strips and screws

Components for track width adjustment XL

Width adjustment actuator 660 mm

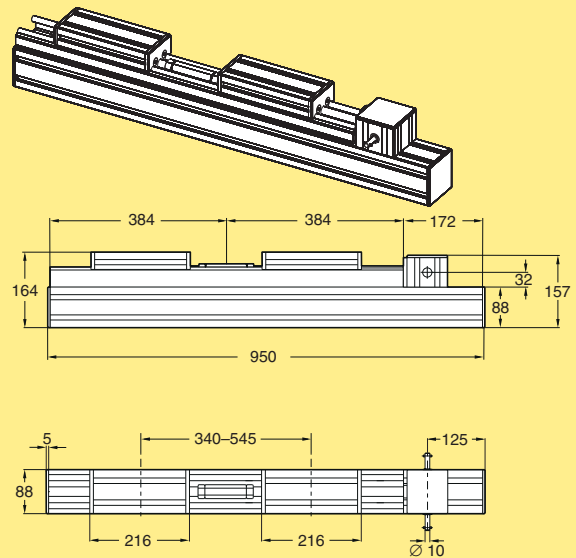


Width adjustment actuator

XCLA 660 A

Including beam and angle gear unit

Width adjustment actuator 950 mm

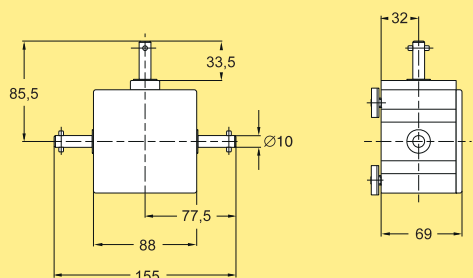


Width adjustment actuator

XCLA 950 A

Including beam and angle gear unit

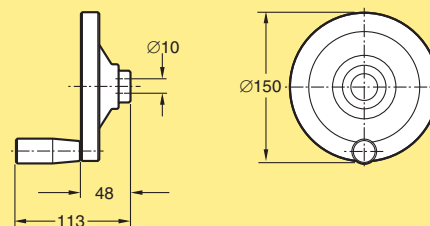
Angle gear unit



Angle gear unit

XCFW 90

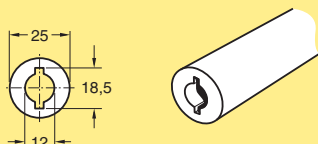
Handwheel for 10 mm shaft



Handwheel for 10 mm shaft

XLAW 160x10

Shaft



Shaft

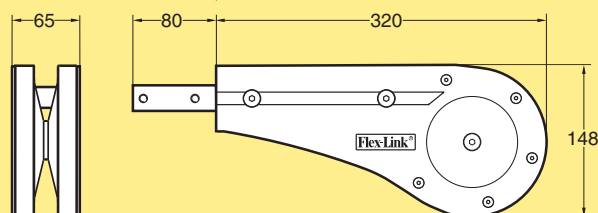
Length 3 m

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.

Idler units XL

Idler end unit

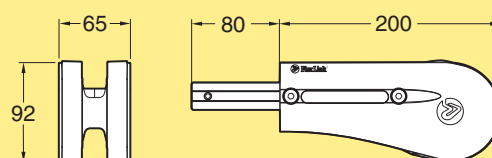


Idler end unit

XLEJ 320

Effective track length: 0,80 m

Idler end unit Type S



Idler end unit

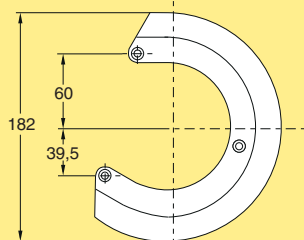
Compact version

XLEJ 200 S

Effective track length: 0,45 m

Each side plate has four unfinished holes for attachment of accessories. Requires drilling through side plate. A drill fixture (5057143) is available. See page 16.

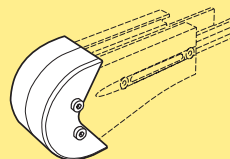
Protective cover for idler end unit



Protective cover for XLEJ 320

XLSJ 182

Protective cover for idler end unit

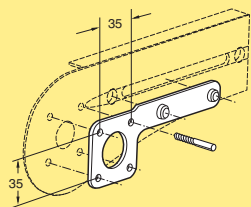


Protective cover for XLEJ 200 S

XLSJ 116

Including mounting screws (M8). Requires drilling of two holes in each side plate. Use drill fixture 5057143.

Drill fixture for idler end unit

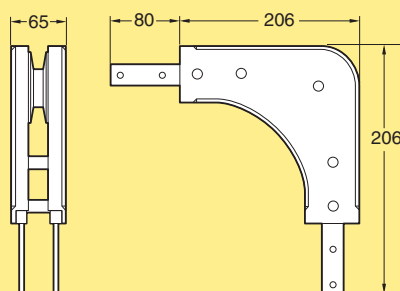


Drill fixture for XLEJ 200

5057143

The drill fixture is used when drilling holes for attachment of accessories. The side plates of idlers and drive units are prepared for easy drilling of 6,5 mm holes. The holes are suitable for threading (M8).

Idler bend unit, 90°



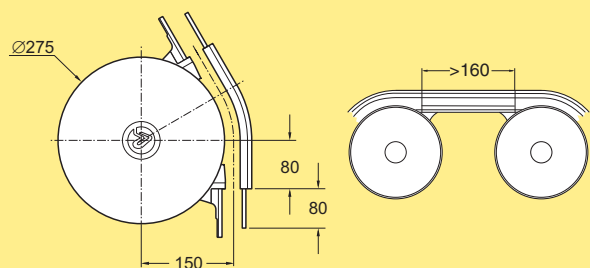
Idler bend unit, 90°

XLEK 90R40

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

Wheel bends XL

Wheel bend, 30°

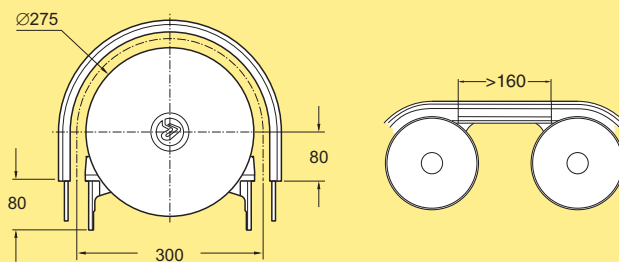


Wheel bend, 30°

XLBH 30R150 A

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

Wheel bend, 180°

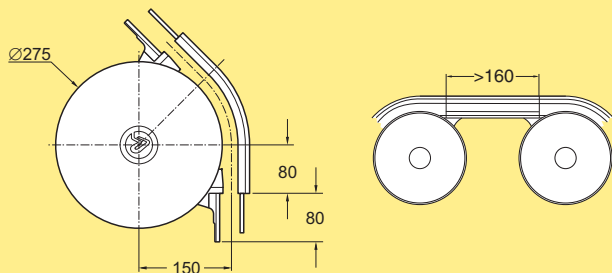


Wheel bend, 180°

XLBH 180R150 A

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

Wheel bend, 45°

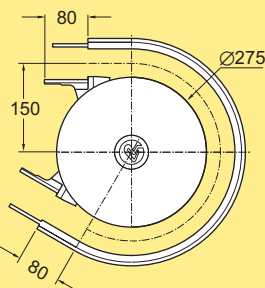


Wheel bend, 45°

XLBH 45R150 A

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

Wheel bend, 210°

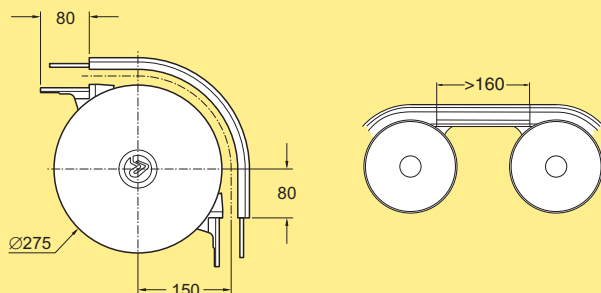


Wheel bend, 210°

XLBH 210R150 A

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

Wheel bend, 90°

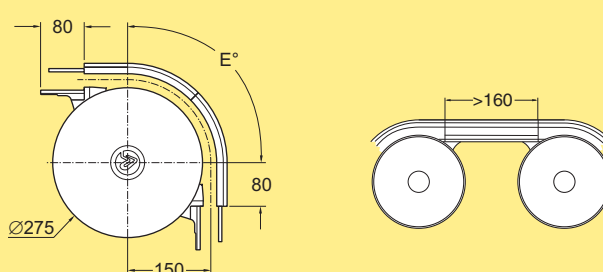


Wheel bend, 90°

XLBH 90R150 A

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

Wheel bend, 30°–180°



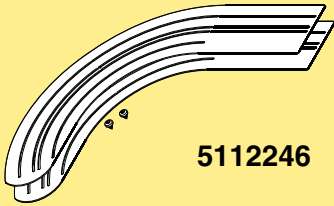
Wheel bend, 30°–180°

XLBH ER150 A

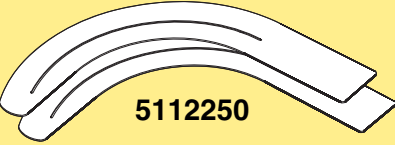
The outer bend is cut in the middle to the desired angle and assembled using connecting strips. The angle "E" must be specified when ordering.

Wheel cover for Wheel bend

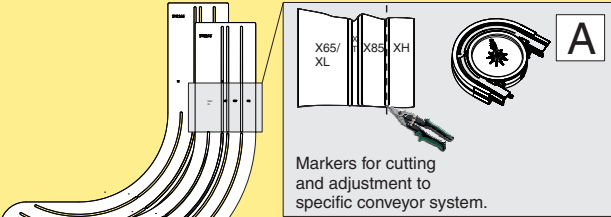
Wheel cover for XL, XT, X85, XH and XK



5112246



5112250



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.

Wheel cover for XL, XT, X85, XH 5112246

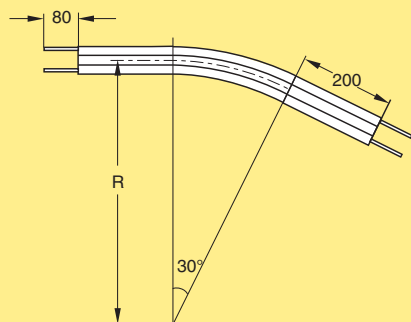
(Including one pair of Wheel cover 5112244 and 2 tap screw ISO 7049 4,2x6,5-C-H-A2K)

Wheel cover for XK 5112250

(Including one pair of Wheel cover 5112247 and 2 tap screw ISO 7049 4,2x6,5-C-H-A2K)

PO
X45
XS
XL
XLP
X85
X85P
XH
XK
XKP
X180
X300
GR
CS
XT
WL
XC
XF
XD
XLX
X85X
X180X
X300X
GRX
CSX
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

XLBP 30R300

XLBP 30R500

XLBP 30R700

XLBP 30R1000

Effective track lengths:

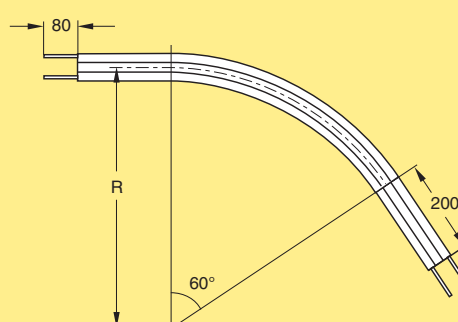
R300: 0,60 m 1-way (1,15 m 2-way)

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, 60°



Plain bend, 60°±1°

R=500±10 mm

R=700±10 mm

R=1000±10 mm

XLBP 60R500

XLBP 60R700

XLBP 60R1000

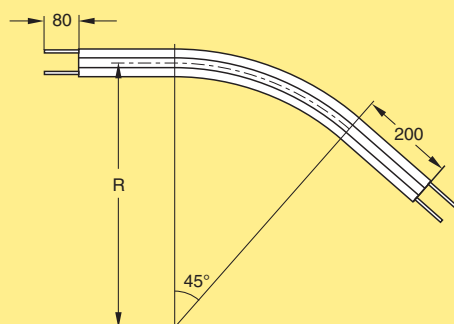
Effective track lengths:

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, 45°



Plain bend, 45°±1°

R=300±10 mm

R=500±10 mm

R=700±10 mm

R=1000±10 mm

XLBP 45R300

XLBP 45R500

XLBP 45R700

XLBP 45R1000

Effective track lengths:

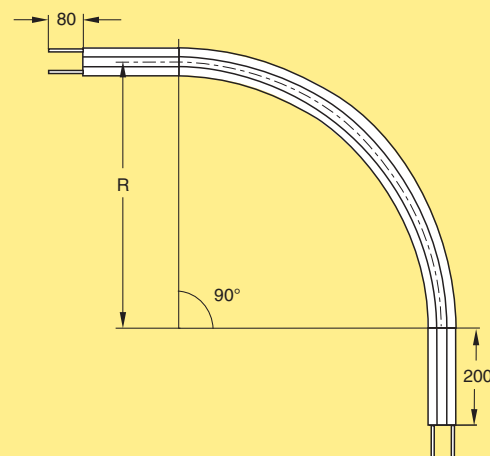
R300: 0,65 m 1-way (1,35 m 2-way)

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)

Plain bend, 90°



Plain bend, 90°±1°

R=300±10 mm

R=500±10 mm

R=700±10 mm

R=1000±10 mm

XLBP 90R300

XLBP 90R500

XLBP 90R700

XLBP 90R1000

Effective track lengths:

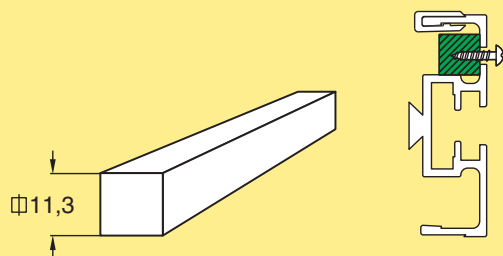
R300: 0,90 m 1-way (1,75 m 2-way)

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)

Support rail for plain bend



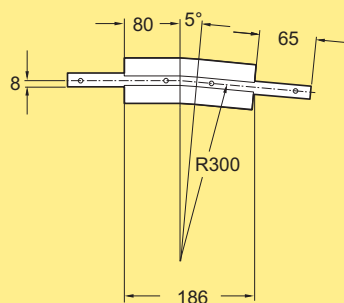
Support rail for plain bends, XL
Length 2,4 m
Polyamide

5048390

Fix with sheet metal screw ISO 7049 4,2x9,5 or similar.
See page 465 for installation instructions.

Vertical bends XL

Vertical bend, 5°

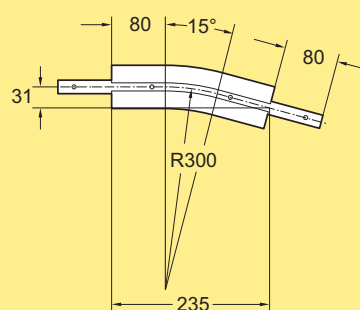


Vertical bend, 5°

XLBV 5R300

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

Vertical bend, 15°

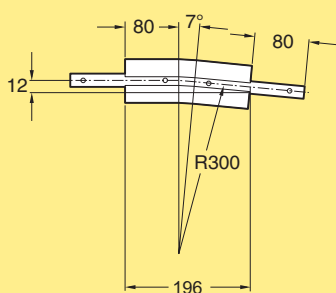


Vertical bend, 15°

XLBV 15R300

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

Vertical bend, 7°



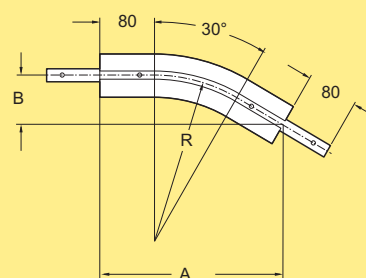
Vertical bend, 7°

R= 300, A=196, B=12
R=1000, A=281, B=17

XLBV 7R300
XLBV 7R1000

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, 30°



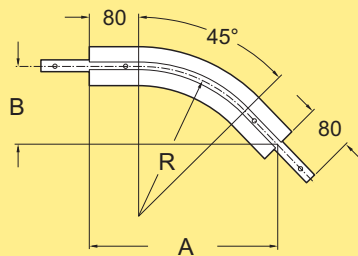
Vertical bend, 30°

R= 300, A=299, B= 80
R=1000, A=649, B=174
R=1225, A=762, B=204

XLBV 30R300
XLBV 30R1000
XLBV 30R1225

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)
R1225: 0,85 m 1-way (1,65 m 2-way)

Vertical bend, 45°



Vertical bend, 45°

R= 300, A= 349, B=144

R=1000, A= 844, B=349

R=1225, A=1003, B=415

XLBV 45R300

XLBV 45R1000

XLBV 45R1225

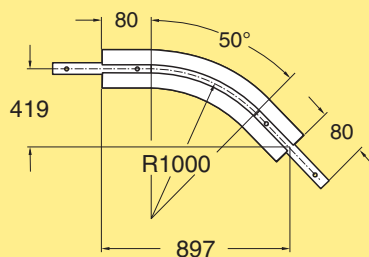
Effective track length:

R300: 0,45 m 1-way (0,80 m 2-way)

R1000: 0,95 m 1-way (1,90 m 2-way)

R1225: 1,15 m 1-way (2,30 m 2-way)

Vertical bend, 50°

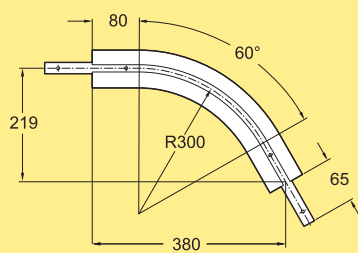


Vertical bend, 50°

XLBV 50R1000

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

Vertical bend, 60°

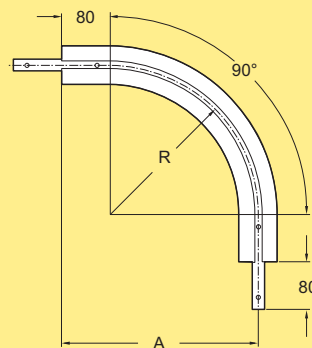


Vertical bend, 60°

XLBV 60R300

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

Vertical bend, 90°



Vertical bend, 90°

R= 300, A= 380

R=1000, A=1080

XLBV 90R300

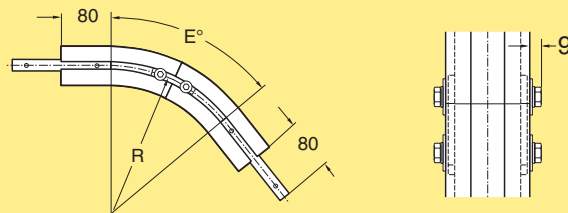
XLBV 90R1000

Effective track length:

R300: 0,70 m 1-way (1,30 m 2-way)

R1000: 1,75 m 1-way (3,50 m 2-way)

Vertical bend, 5°–90°



Vertical bend, 5°–90°

R=300

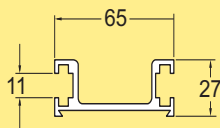
R=1000

XLBV ER300

XLBV ER1000

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

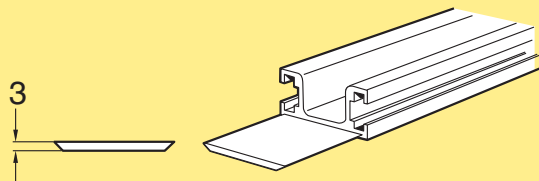
Front piece



Front piece
Length 3 m

XLVF 3

Sliding strip for front piece

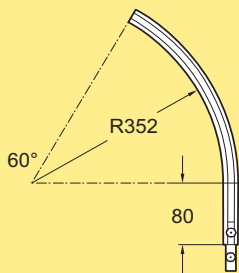


Sliding strip for front piece
Length 2 m

XLVG 2

The sliding strip must be anchored to the front piece.

Front piece upper bend



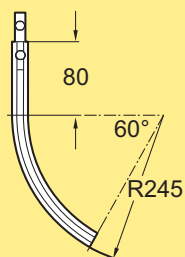
Upper bend, 60°

XLVA 60R352

Includes connecting strip with screws

P0
X45
XS
XL
XLP
X85
X85P
XH
XK
XKP
X180
X300
GR
CS
XT
WL
XC
XF
XD
XLX
X85X
X180X
X300X
GRX
CSX
ELV
CTL
FST
TR
APX
IDX

Front piece lower bend

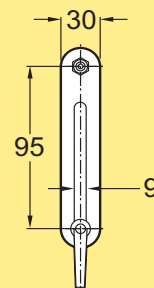
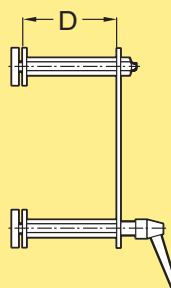


Lower bend, 60°

XLVB 60R245

Includes connecting strip with screws

Bend support for front piece



Bend support

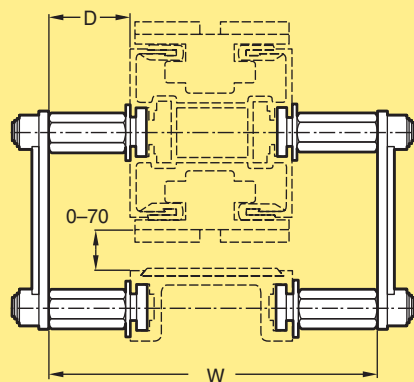
D=33 mm

D=58 mm

XLVS 33

XLVS 58

Linkage kit for front piece



Linkage kit

W=130, D=33

W=180, D=58

XLVK 33

XLVK 58

Kit consists of two support pairs and one locking device.