

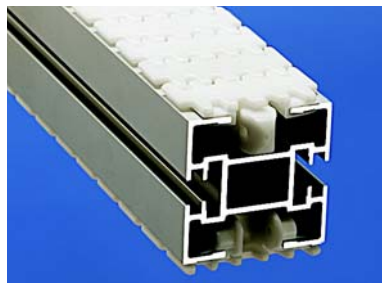
Conveyor system XL

System information



Chain width 63 mm

The XL conveyor is also available in a stainless steel version. See page 369.



*Applies to vertical wedge conveyor.

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, tape cassettes, matches, cheese boxes, coffee and tea packages.

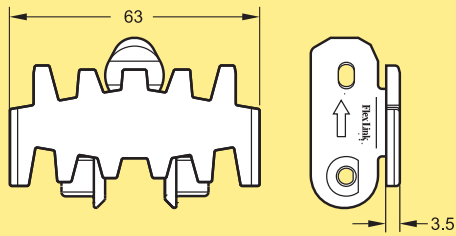
Technical characteristics

Drive unit capacity	500 N
Chain tension limit	500 N
Beam width	65 mm
Chain width	63 mm
Chain pitch	25,4 mm
Item width	15–140 mm
	30–300 mm*
Maximum item weight	
Horizontal transport	10/1* kg
Vertical transport	2/1* kg
Maximum weight on conveyor	150/80* kg
Maximum conveyor length	40/8* m

P0
X45
XS
XL
XLP
X85
X85P
XH
XK
XKP
XB
GR
CS
XT
XC
XF
XD
FST
XMY
XLX
XMX
GRX
CSX
ELV
CTL
TR
APX
IDX

Chains XL

Plain chain



Plain chain
Length 5 m

XLTP 5

Plain link kit *

5056085

Plain chain (Ultra low wear)
Length 5 m

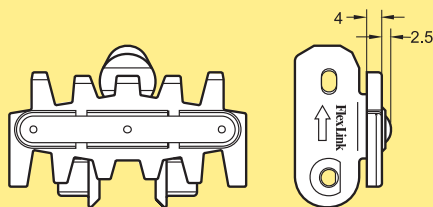
XLTP 5 C

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 F#

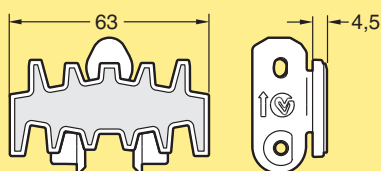
Enter cleat frequency (1–10) instead of # in product designation.

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

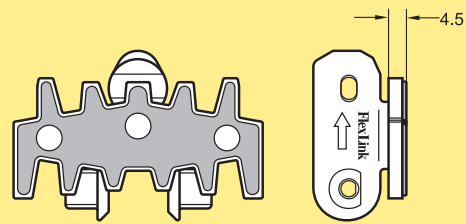
XLTP 5 FA

Flat top friction kit *

5057606

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

Steel top chain



Steel top chain
Length 5 m

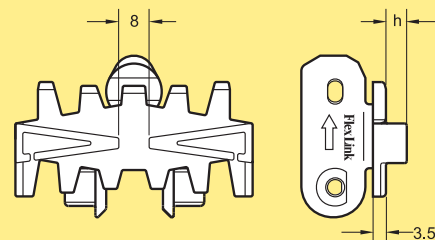
XLTP 5 TF

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 5×4 A#
XLTF 5×5.5 A#
XLTF 5×9 A#
XLTF 5×12 A#
XLTF 5×17 A#
XLTF 5×30 A#

Enter cleat frequency (1–20) instead of # in product designation.

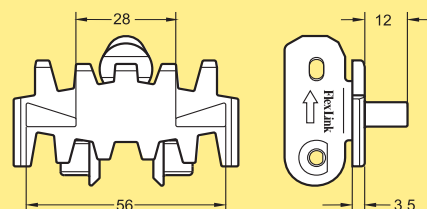
Cleated link kit *

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 5×12 B#

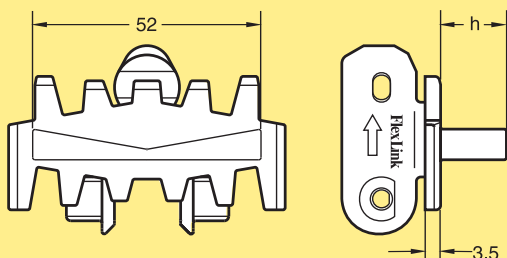
Enter cleat frequency (1–20) instead of # in product designation.

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#

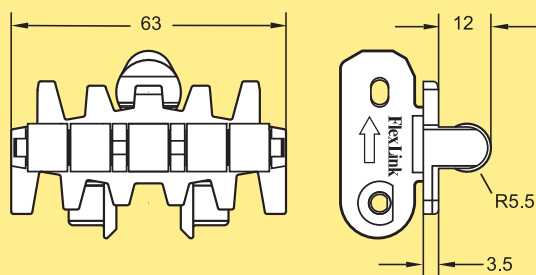
Enter cleat frequency (1–20) instead of # in product designation.

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

Roller top link kit *

5056080

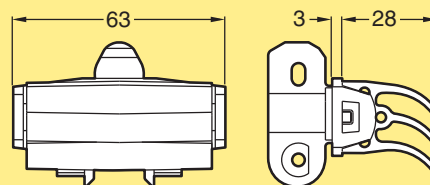
Rollers **

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 ***

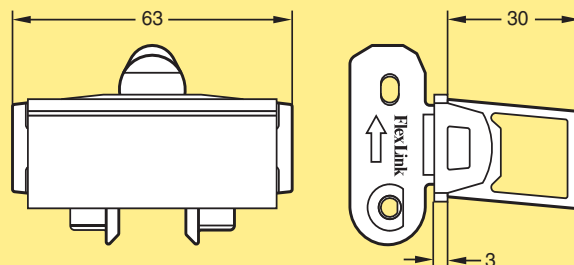
5056558

* 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

Chain accessories XL

Plastic pivot

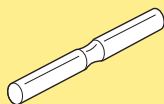


Plastic pivot XS, XL

5111489

Plastic pivot kit contains 25 items

Steel pin

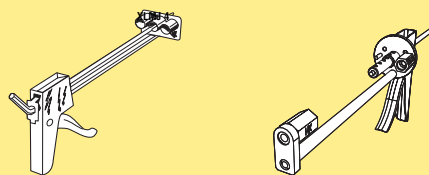


Steel pin XS, XL

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.*

Lubricant for chain

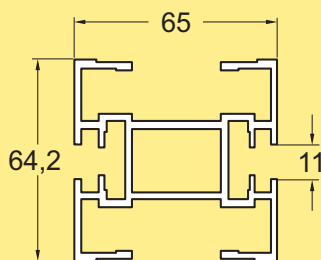


Silicone-based lubricant

LDSS 450

Beams XL

Conveyor beam



Beam

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

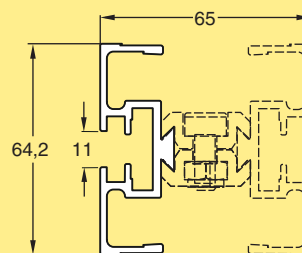
XLCB 3

XLCB L

Slide rail: see page 84.

Beam accessories: see page 83.

Profile for split conveyor beam



Profile for split conveyor beam

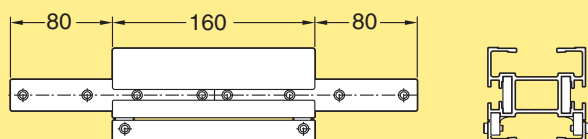
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XLCB 3 H

XLCB L H

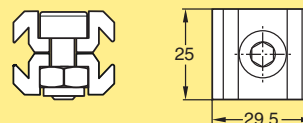
Beam section for chain installation



Beam section for chain installation **XLCC 160**

Including connection strips and screws

Beam clip assembly

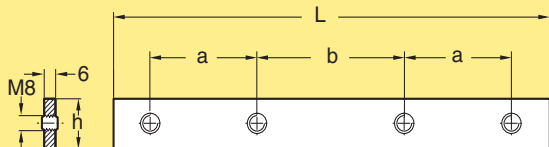


Beam clip assembly

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

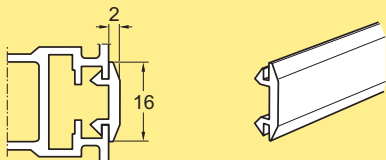
h=25, a=44, b=44, L=160

XLCJ 6x130

XLCJ 6x160

Note. Must be ordered in multiples of 10

Cover strip for T-slot, PVC



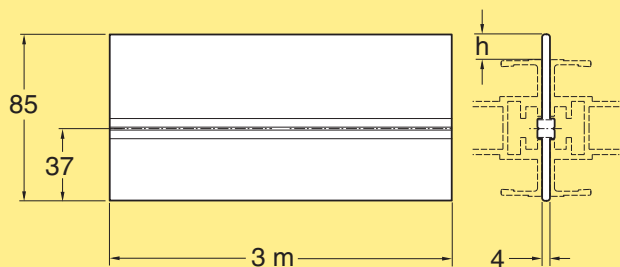
Cover strip for T-slot, PVC

Length 25 m

XLAB 25

For XS-XL-X85-XH

Beam spacer



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

Beam spacer

Aluminium, anodized

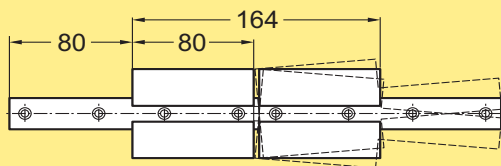
Length 3 m

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

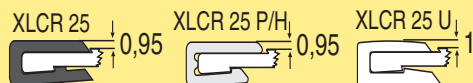


Articulated beam section vertical

XLCH 5 V

Slide rails XL

Plastic slide rails for XL, XH beams



Slide rail

Length 25 m

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

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

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

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

XLCR 25

XLCR 25 P

XLCR 25 U

XLCR 25 H

Steel slide rail for XL, X85, XH beams

XLCR 3 TA



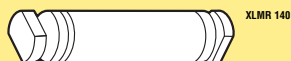
Slide rail ($\mu=0,15-0,35$)

Length 3 m

Acid resistant stainless steel

XLCR 3 TA

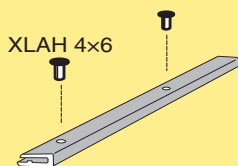
Mounting tool for slide rail



Mounting tool for slide rail XS, XL

XLMR 140

Aluminium rivets



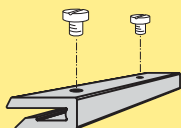
Aluminium rivets 4 mm for XL-XH conveyors

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

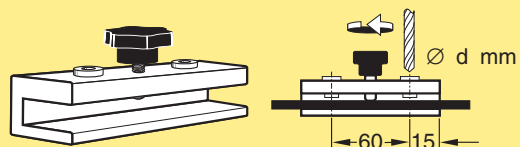


Plastic screws 5 mm for XS-XL-X85-XH-XB beams

XLAG 5

Note. Must be ordered in multiples of 50

Drill fixture for slide rail



Drill fixture for XL-X85-XH-XK-XB slide rail

d=4,2 mm

3920500

Rivet crimping pliers

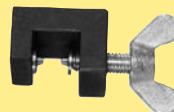


Rivet crimping pliers for XL-X85-XH-XK-XB

For 4 mm rivets

5051395

Rivet crimping clamp



Rivet crimping clamp for XL-X85-XH-XK-XB

For 4 mm rivets

3923005

Slide rails XL, hardened steel

P0

X45

XS

XL

XLP

X85

X85P

XH

XK

XKP

XB

GR

CS

XT

XC

XF

XD

FST

XTM

XLX

XTM

GRX

CSX

ELV

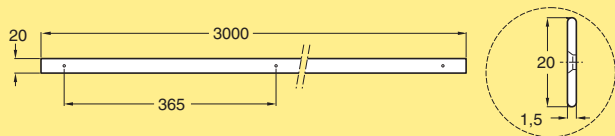
CTL

TR

APX

IDX

Steel slide rail, straight



Slide rail, hardened steel
Length 3 m

XLCR 3 TH

Delivered with 9 predrilled holes

Cleaner 3M

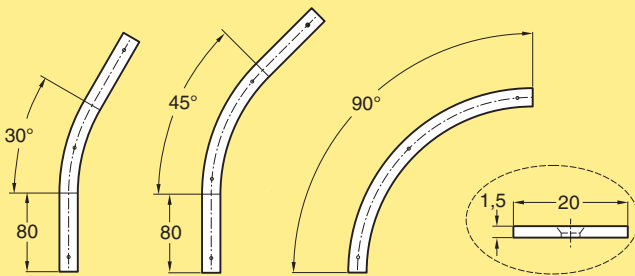


Cleaner (100 sachets)

5057207

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

Steel slide rail for 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°

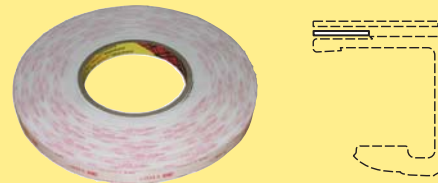
XLCR W30 TH

XLCR W45 TH

XLCR W90 TH

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

Glue tape 3M



Glue tape (for XL, X85, XH)
Length 30 m

5057208

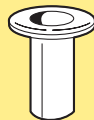
Mounting tool for steel slide rail



Mounting tool for XL

5057662

Stainless steel rivets



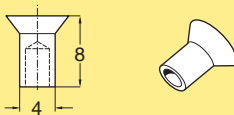
Stainless steel rivet, 4 mm

XLAHX 4x6

Rivet for anchoring the slide rails. Must be ordered in multiples of 50.

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

Brass rivets

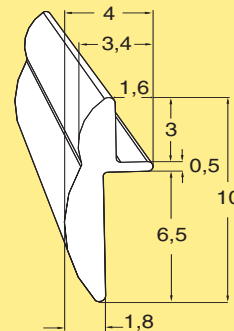


Brass rivets (100 pcs)

5056167

Rivets for anchoring the slide rails

Cover strip



Cover strip

Length: 3 m

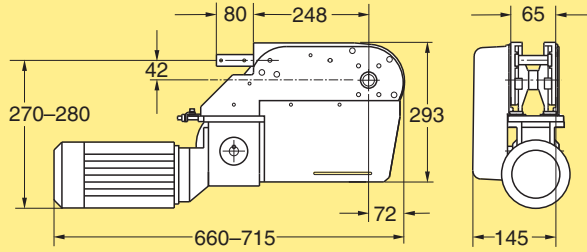
Material: Plastic PA 12

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.

End drive units XL

End drive unit, suspended, slip clutch



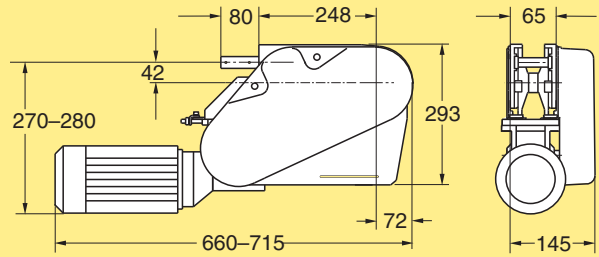
End drive unit

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

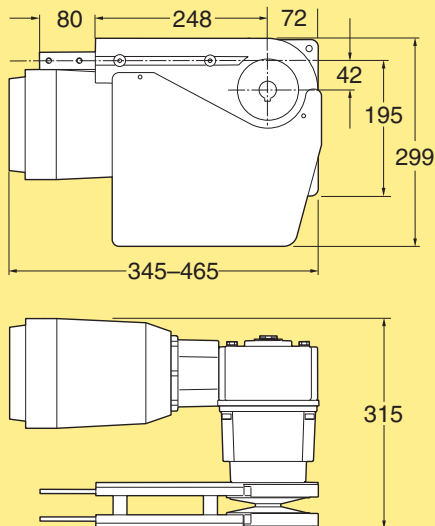
Speed up to 60 m/min
Transmission on right side
Fixed speed*
Without motor (ISO)
Without motor (ANSI)

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



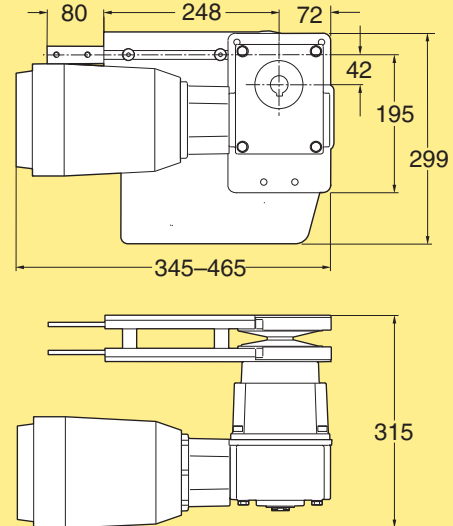
End drive unit, direct drive

Fixed speed up to 60 m/min
Variable speed: see page 403
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

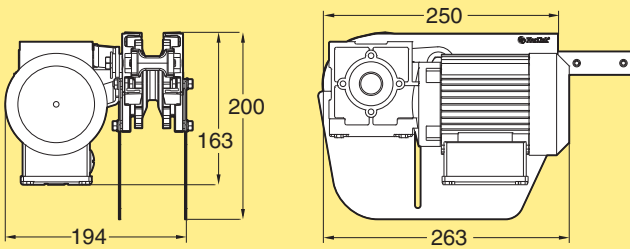
Fixed speed up to 60 m/min
Variable speed: see page 403
Motor on right side
Fixed/variable speed*
Without motor

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

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

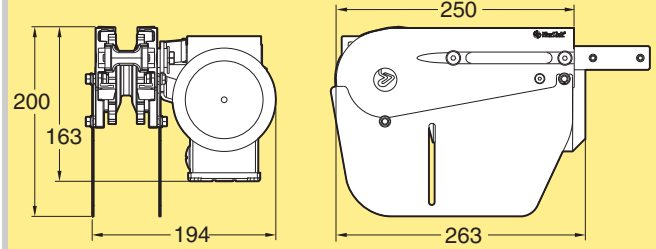


End drive unit, max 300 N
 Fixed speed up to 35 m/min
 Motor on left side
 Fixed speed*
 Without motor

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



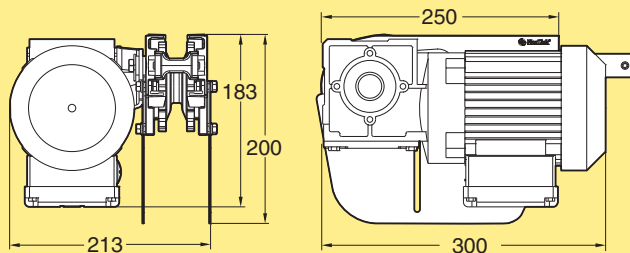
End drive unit, max 300 N
 Fixed speed up to 35 m/min
 Motor on right side
 Fixed speed*
 Without motor

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

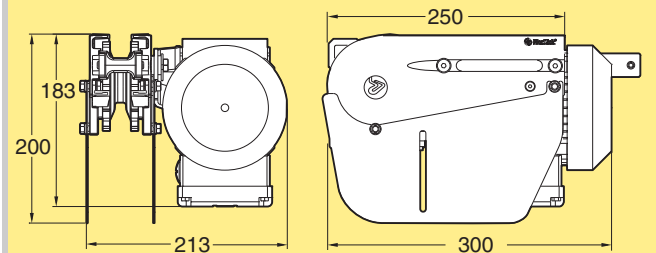


End drive unit, max 500 N
 Fixed speed up to 60 m/min
 Variable speed: see page 403
 Motor on left side
 Fixed/variable speed*
 Without motor

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



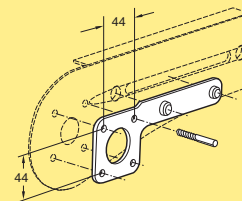
End drive unit, max 500 N
 Fixed speed up to 60 m/min
 Variable speed: see page 403
 Motor on right side
 Fixed/variable speed*
 Without motor

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

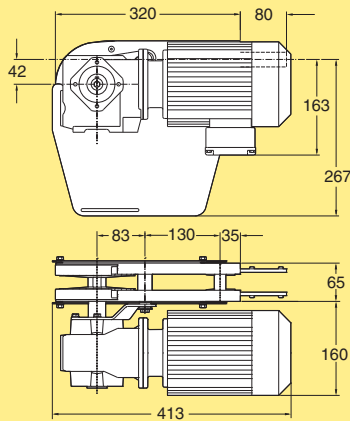


Drill fixture for XL drive units **5058088**

P0
 X45
 XS
XL
 XLP
 X85
 X85P
 XH
 XK
 XKP
 XB
 GR
 CS
 XT
 XC
 XF
 XD
 FST
 XMY
 XLX
 XMX
 GRX
 CSX
 ELV
 CTL
 TR
 APX
 IDX

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

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

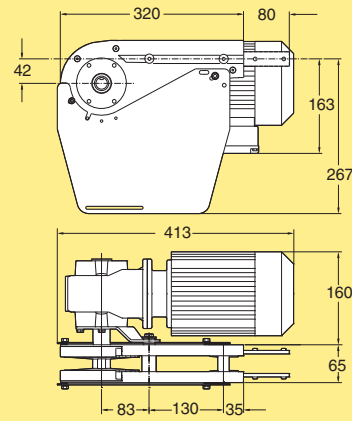


End drive unit, max 500 N
 Fixed speed up to 60 m/min
 Variable speed: see page 403
 Motor on left side
 Fixed/variable speed*
 Without motor

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



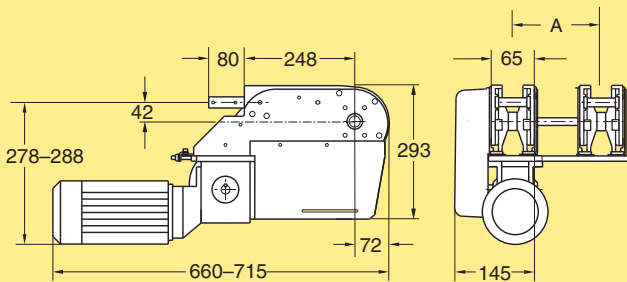
End drive unit, max 500 N
 Fixed speed up to 60 m/min
 Variable speed: see page 403
 Motor on left side
 Fixed/variable speed*
 Without motor (ISO)

XLEB
XLEB 0 HNRP

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

Double drive units XL

Double drive unit, suspended



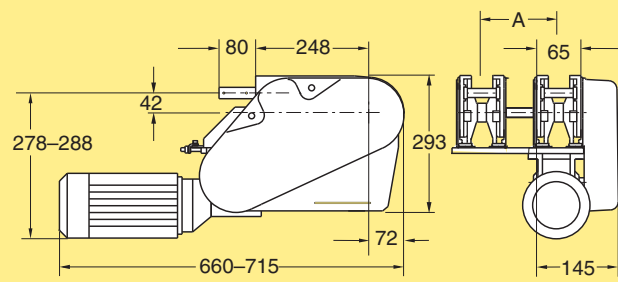
Double drive unit
 Suspended motor
 Fixed speed up to 60 m/min
 Transmission on left side
 A = 66 mm
 Fixed speed*
 Without motor (ISO)
 Without motor (ANSI)

XLEB DD
XLEB 0 HLD66
XLEB 0 HLAD66

A = 110–350 mm*
 Without motor (ISO)
 Without motor (ANSI)

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

Double drive unit, suspended



Double drive unit
 Suspended motor
 Fixed speed up to 60 m/min
 Transmission on right side
 A = 66 mm
 Fixed speed*
 Without motor (ISO)
 Without motor (ANSI)

XLEB DD
XLEB 0 HRD66
XLEB 0 HRAD66

A = 110–350 mm*
 Without motor (ISO)
 Without motor (ANSI)

Maximum traction force: 500 N. See 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

Catenary drive units XL

Catenary drive unit

Catenary drive unit
Suspended motor
Fixed speed up to 25 m/min
Transmission on left side
Fixed speed*
Without motor (ISO)
Without motor (ANSI)

XLEC
XLEC 0 HL
XLEC 0 HLA

Maximum traction force: 500 N. See page 19.
* Use online configurator when ordering.
Effective track length: 1,35 m

Catenary drive unit

Catenary drive unit
Suspended motor
Fixed speed up to 25 m/min
Transmission on right side
Fixed speed*
Without motor (ISO)
Without motor (ANSI)

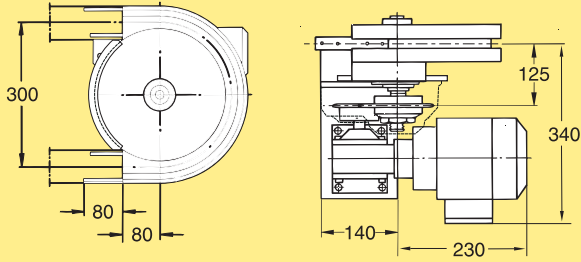
XLEC
XLEC 0 HR
XLEC 0 HRA

Maximum traction force: 500 N. See page 19.
* Use online configurator when ordering.
Effective track length: 1,35 m

- P0
- X45
- XS
- XL**
- XLP
- X85
- X85P
- XH
- XK
- XKP
- XB
- GR
- CS
- XT
- XC
- XF
- XD
- FST
- XT
- XLX
- XMV
- GRX
- CSX
- ELV
- CTL
- TR
- APX
- IDX

Horizontal bend drive unit XL

Horizontal bend drive unit, 180°



Horizontal bend drive unit, 180°

Fixed speed up to 35 m/min

Fixed speed*

Without motor (ISO)

Without motor (ANSI)

XLEW

XLEW 180/0 H

XLEW 180/0 HA

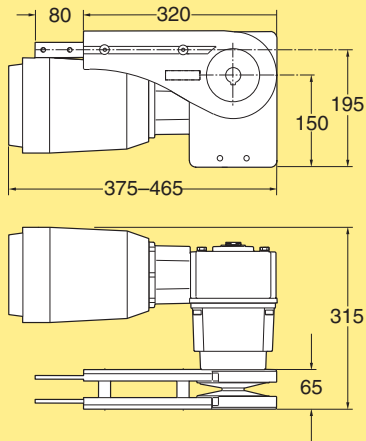
Maximum traction force: 200 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,65 m

Drive units for vertical wedge conveyors XL

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 page 403

Motor on left side

Fixed/variable speed*

Without motor

XLEB

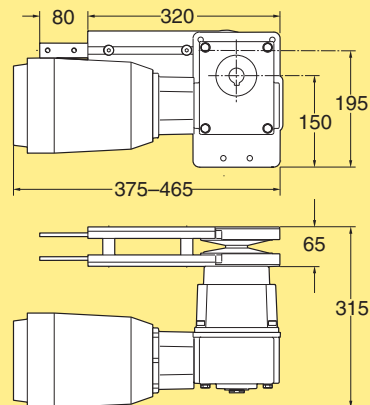
XLEB 0 HLGP

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 page 403

Motor on right side

Fixed/variable speed*

Without motor

XLEB

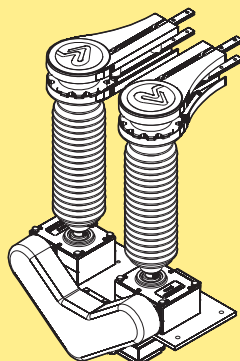
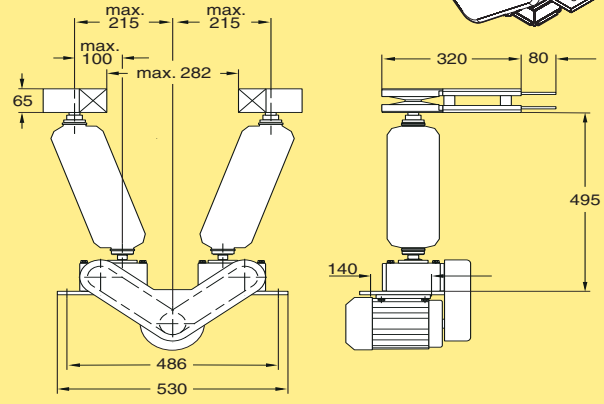
XLEB 0 HRGP

Maximum traction force: 500 N. See page 19.

* Use online configurator when ordering.

Effective track length: 0,80 m

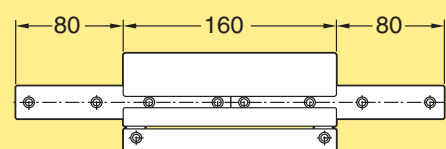
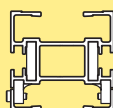
Synchronous drive unit for vertical wedge conveyors

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

X45
XS
XL
XLP
X85

X85P

XH

XK

XKP

XB

GR

CS

XT

XC

XF

XD

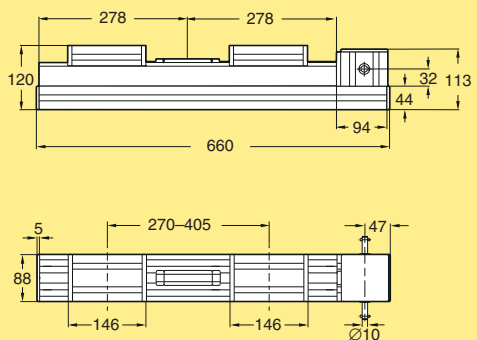
FST

XTM

XLX

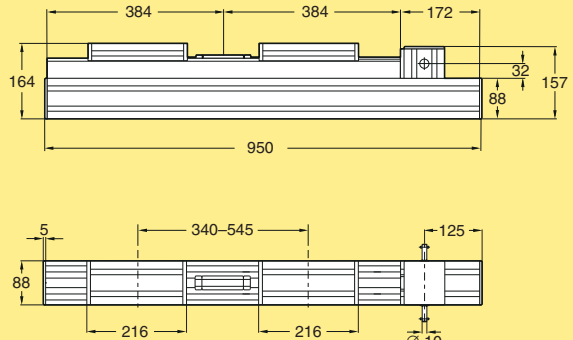
Components for track width adjustment XL

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

XTM

GRX

CSX

ELV

CTL

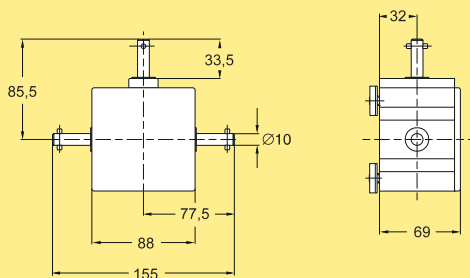
TR

APX

IDX

Components for track width adjustment XL (continued)

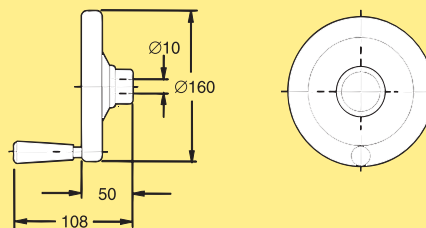
Angle gear unit



Angle gear unit

XCFW 90

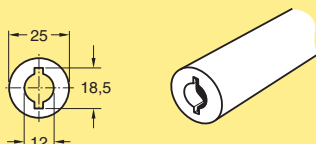
Handwheel for 10 mm shaft



Handwheel for 10 mm shaft

XLAW 160x10

Shaft



Shaft

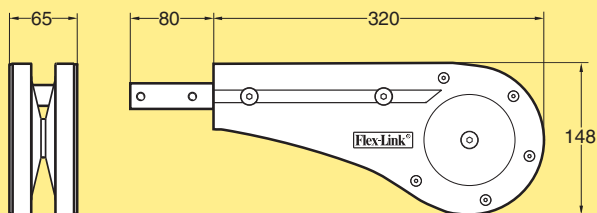
Length 3 m

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

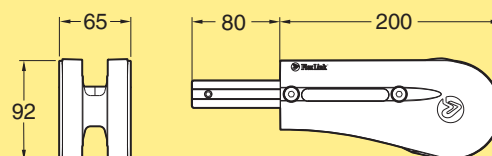


Idler end unit

XLEJ 320

Effective track length: 0,80 m

Idler end unit Type S



Idler end unit

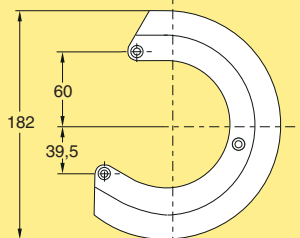
Compact version

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 93.

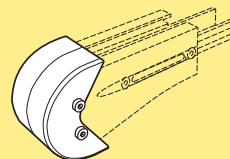
Protective cover for idler end unit



Protective cover for XLEJ 320

XLSJ 182

Protective cover for idler end unit

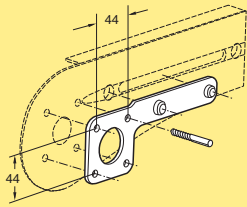


Protective cover for XLEJ 200 S

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

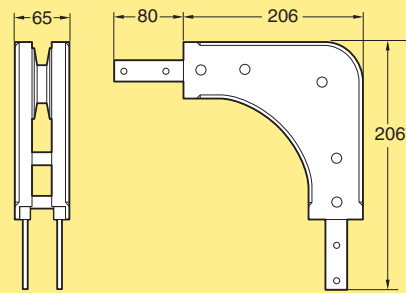


Drill fixture for XLEJ 200

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°



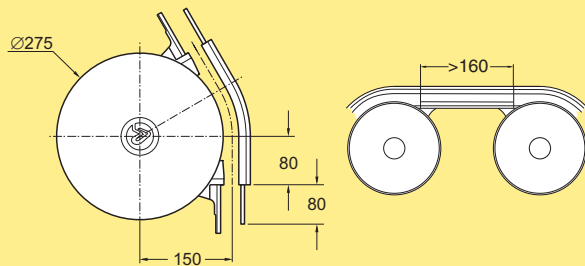
Idler bend unit, 90°

XLEK 90R40

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

Wheel bends XL

Wheel bend, 30°

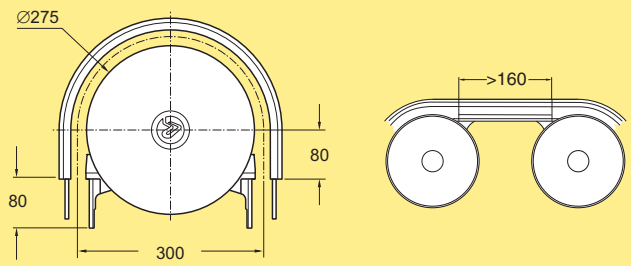


Wheel bend, 30°

XLBH 30R150 A

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

Wheel bend, 180°

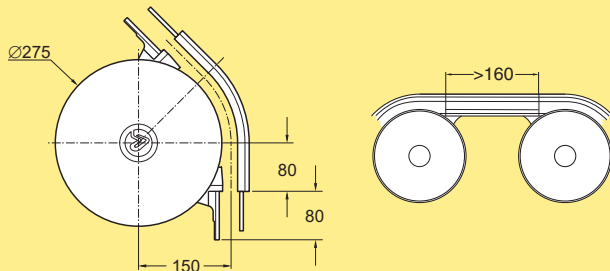


Wheel bend, 180°

XLBH 180R150 A

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

Wheel bend, 45°

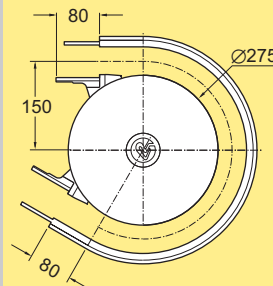


Wheel bend, 45°

XLBH 45R150 A

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

Wheel bend, 210°

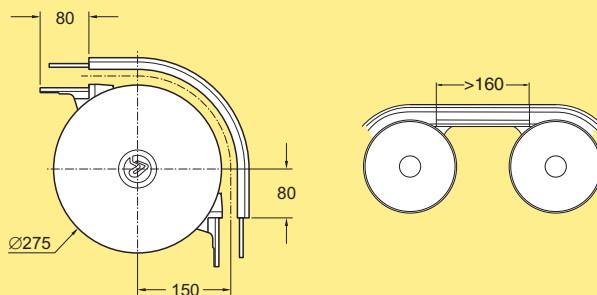


Wheel bend, 210°

XLBH 210R150 A

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

Wheel bend, 90°

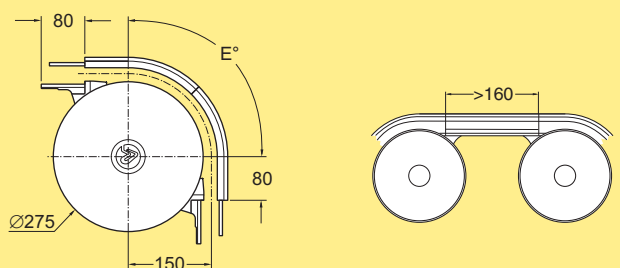


Wheel bend, 90°

XLBH 90R150 A

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

Wheel bend, 30°–180°



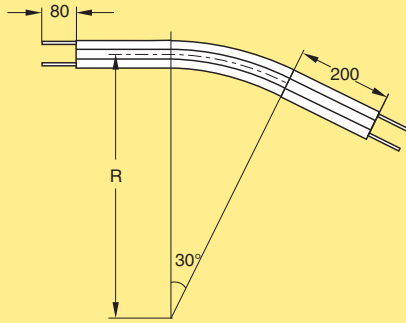
Wheel bend, 30°–180°

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.

Horizontal plain bends XL

Horizontal plain bend, 30°



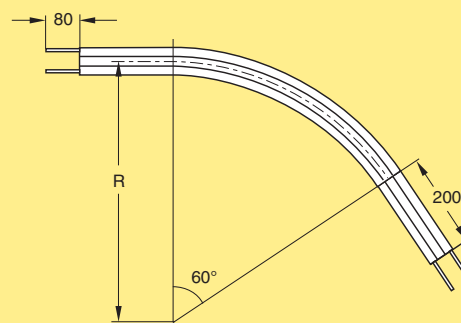
Horizontal plain bend, 30°±1°

R=300±10 mm	XLBP 30R300
R=500±10 mm	XLBP 30R500
R=700±10 mm	XLBP 30R700
R=1000±10 mm	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)

Horizontal plain bend, 60°



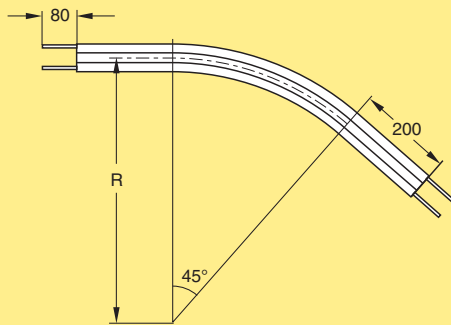
Horizontal plain bend, 60°±1°

R=500±10 mm	XLBP 60R500
R=700±10 mm	XLBP 60R700
R=1000±10 mm	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)

Horizontal plain bends, 45°



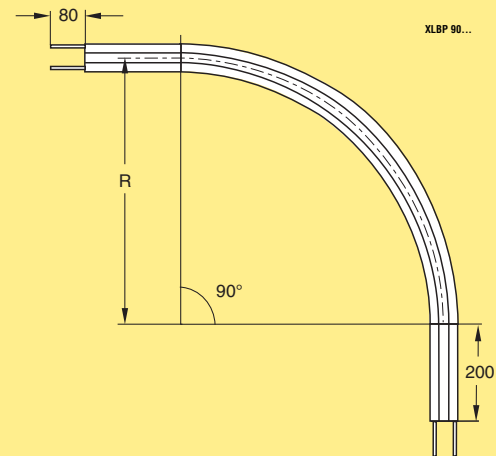
Horizontal plain bend, 45°±1°

R=300±10 mm	XLBP 45R300
R=500±10 mm	XLBP 45R500
R=700±10 mm	XLBP 45R700
R=1000±10 mm	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)

Horizontal plain bend, 90°



Horizontal plain bend, 90°±1°

R=300±10 mm	XLBP 90R300
R=500±10 mm	XLBP 90R500
R=700±10 mm	XLBP 90R700
R=1000±10 mm	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 bends XL

P0

X45

XS

XL

XLP

X85

X85P

XH

XK

XKP

XB

GR

CS

XT

XC

XF

XD

FST

XTM

XLX

XTM

GRX

CSX

ELV

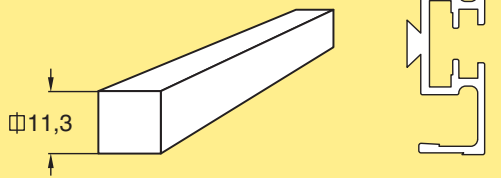
CTL

TR

APX

IDX

Support rail for plain bend



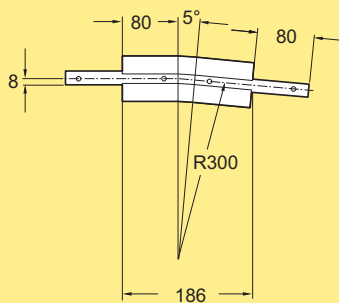
Support rail for plain bends, XL
Length 2,4 m
Polyamide

5048390

Fix with sheet metal screw ISO 7049 4,2x9,5 or similar.
See page 411 for installation instructions.

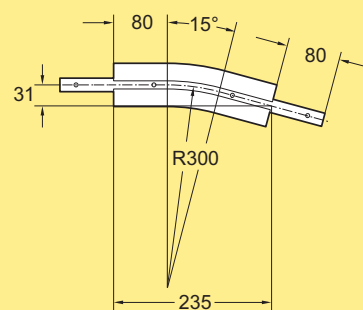
Vertical bends XL

Vertical bend, 5°



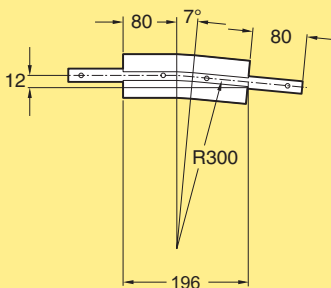
Vertical bend, 5° **XLBV 5R300**
Effective track length: 0,20 m 1-way (0,40 m 2-way)

Vertical bend, 15°



Vertical bend, 15° **XLBV 15R300**
Effective track length: 0,25 m 1-way (0,50 m 2-way)

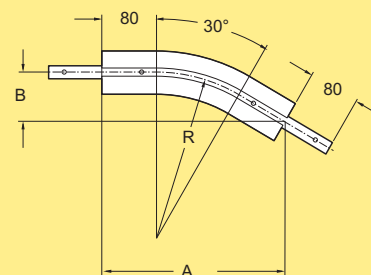
Vertical bend, 7°



Vertical bend, 7° **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°

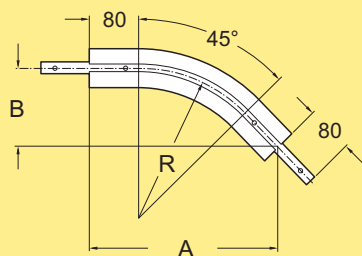


Vertical bend, 30° **XLBV 30R300**
XLBV 30R1000
XLBV 30R1225

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 bends XL (continued)

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

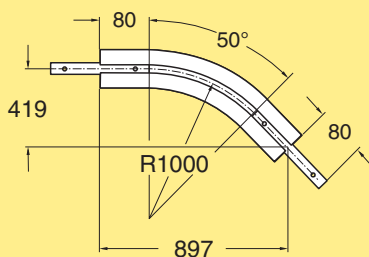
Effective track length:

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°

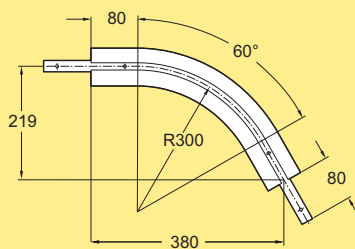


Vertical bend, 50°

XLBV 50R1000

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

Vertical bend, 60°

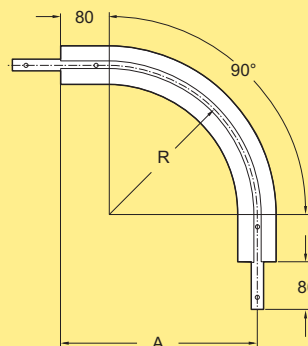


Vertical bend, 60°

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

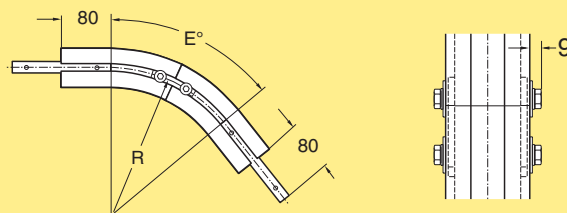
XLBV 90R1000

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.

Angle plates XL

P0
X45
XS
XL
XLP
X85
X85P
XH
XK
XKP
XB
GR
CS
XT
XC
XF
XD
FST
XMY
XLX
XMX
GRX
CSX
ELV
CTL
TR
APX
IDX

Angle plate, straight

Angle plate
Length 3 m

XLRP 3

Angle plate for 180° bend

Angle plate for 180° bend
Inner radius 182,5 mm

XLRM 180

Used with XLBH 180R150 and XLEW 180/5 H

Angle plate for 90° bend

Angle plate for 90° bend
Inner radius 182,5 mm

XLRM 90

Used with XLBH 90R150

Front piece XL

Front piece

Front piece
Length 3 m

XLVF 3

Front piece upper bend

Upper bend, 60°

XLVA 60R352

Includes connecting strip with screws

Sliding strip for front piece

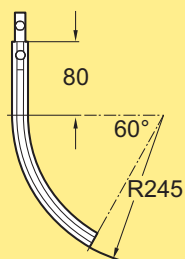
Sliding strip for front piece
Length 2 m

XLVG 2

The sliding strip must be anchored to the front piece.

Front piece XL (continued)

Front piece lower bend

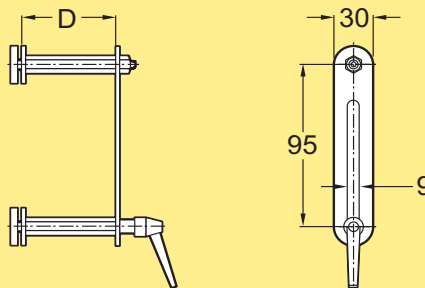


Lower bend, 60°

XLVB 60R245

Includes connecting strip with screws

Bend support for front piece



Bend support

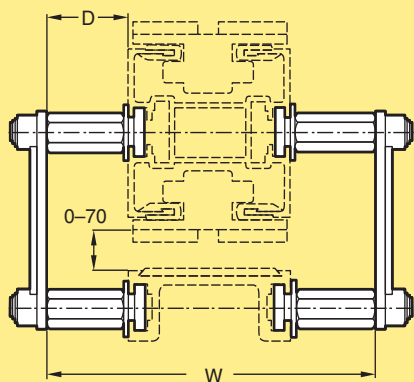
D=33 mm

D=58 mm

XLVS 33

XLVS 58

Linkage kit for front piece



Linkage kit

W=130, D=33

W=180, D=58

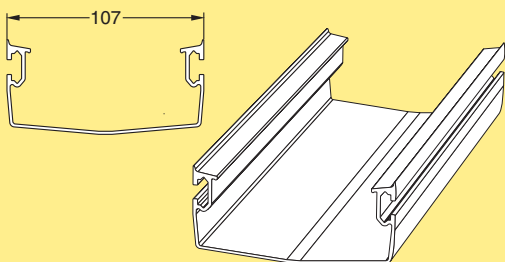
XLVK 33

XLVK 58

Kit consists of two support pairs and one locking device.

Drip trays XL

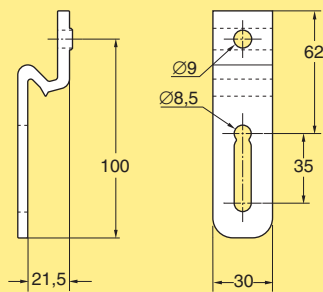
Drip tray



Drip tray
Length 3 m

XLDT 3x107 B

Drip tray bracket



Drip tray bracket (10 pcs)

XLDB 21x100

Drip tray connector

Drip tray connector
With drip outlet
Including screw kit

XLDJ 107 B

Connecting strip

Connecting strip with set screws **XLCJ 5x140**
Note. Must be ordered in multiples of 10

End pan for drip tray

End pan for drip tray
With drip outlet
Including screw kit

XLDE 107 B

End cap for drip tray

End cap for drip tray
Including screw kit

XLDC 107 B

Drip catchers XL

Drip catcher 53 mm

Drip catcher 53 mm
Length 3 m

XHDS 3x53

Drip catcher 83 mm

Drip catcher 83 mm
Length 3 m

XHDS 3x83

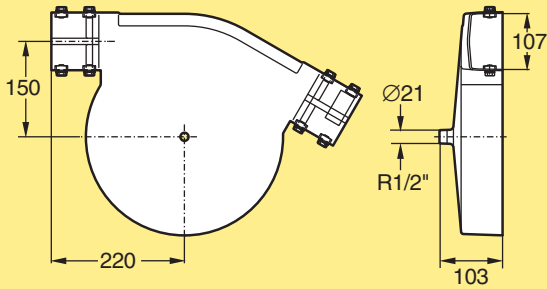
Drip catcher bracket assembly

Drip catcher bracket assembly
Including T-bolts and nuts

XHDR 23

Drip pans XL

Drip pan for wheel bend 30°

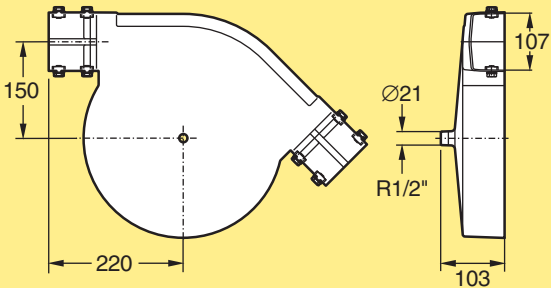


Drip pan for wheel bend 30°

XLDH 30×107 B

Including screw kit

Drip pan for wheel bend 45°

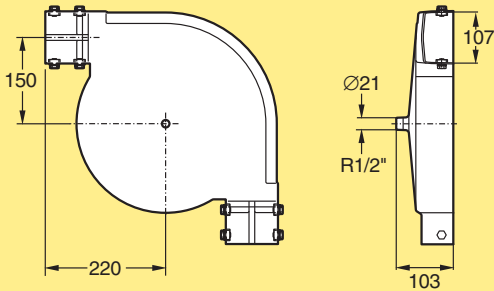


Drip pan for wheel bend 45°

XLDH 45×107 B

Including screw kit

Drip pan for wheel bend 90°

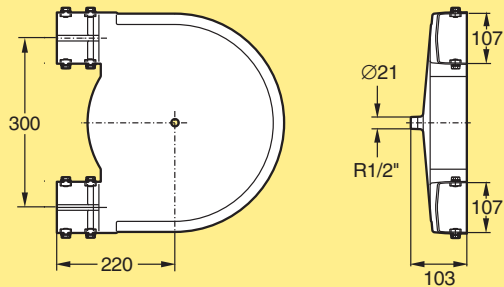


Drip pan for wheel bend 90°

XLDH 90×107 B

Including screw kit

Drip pan for wheel bend 180°

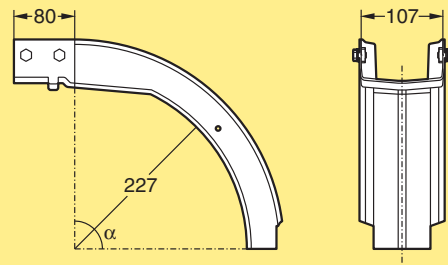


Drip pan for wheel bend 180°

XLDH 180×107 B

Including screw kit

Drip pan, upper, for vertical bend



Drip pan, upper, for vertical bend

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

XLDV 30×107 BU

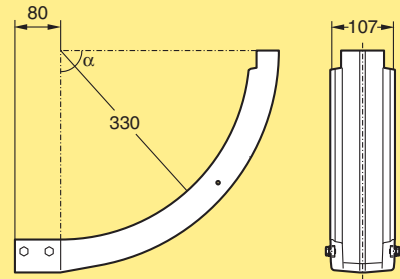
XLDV 45×107 BU

XLDV 60×107 BU

XLDV 90×107 BU

Including screw kit

Drip pan, lower, for vertical bend



Drip pan, lower, for vertical bend

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

XLDV 30×107 BL

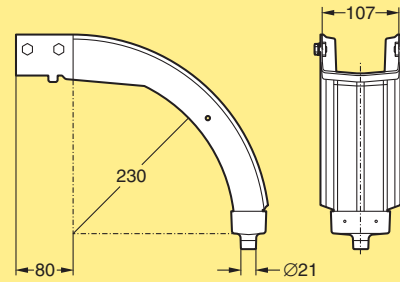
XLDV 45×107 BL

XLDV 60×107 BL

XLDV 90×107 BL

Including screw kit

Drip pan, upper, for 90° vertical bend



Drip pan, upper, for 90° vertical bend

With drip outlet

XLDV 90×107 B

Including screw kit

End pan for idler end unit

End pan for idler end unit
With drip outlet
Including screw kit

XLDD 107 B

Drip pan 180° with drip catcher

Drip pan for wheel bend 180°
With integrated drip catcher
Including screw kit

XLDH 180×107 BW

Drip pan 30° with drip catcher

Drip pan for wheel bend 30°
With integrated drip catcher
Including screw kit

XLDH 30×107 BW

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

Drip pan, upper, for vertical bend
With integrated drip catcher
 $\alpha=30^\circ$
 $\alpha=45^\circ$
 $\alpha=60^\circ$
 $\alpha=90^\circ$
Including screw kit

XLDV 30×107 BUW
XLDV 45×107 BUW
XLDV 60×107 BUW
XLDV 90×107 BUW

Drip pan 45° with drip catcher

Drip pan for wheel bend 45°
With integrated drip catcher
Including screw kit

XLDH 45×107 BW

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

Drip pan, lower, for vertical bend
With integrated drip catcher
 $\alpha=30^\circ$
 $\alpha=45^\circ$
 $\alpha=60^\circ$
 $\alpha=90^\circ$
Including screw kit

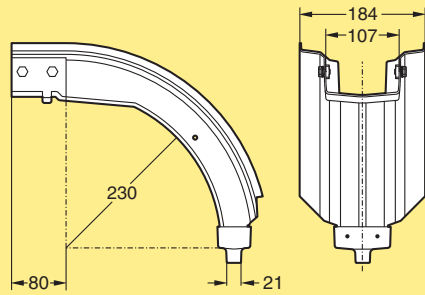
XLDV 30×107 BLW
XLDV 45×107 BLW
XLDV 60×107 BLW
XLDV 90×107 BLW

Drip pan 90° with drip catcher

Drip pan for wheel bend 90°
With integrated drip catcher
Including screw kit

XLDH 90×107 BW

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



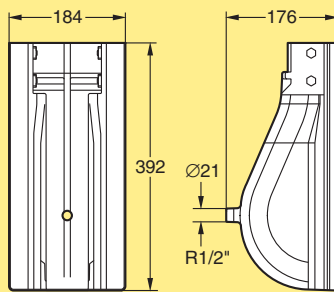
Drip pan, upper, for 90° vertical bend

With integrated drip catcher and drip outlet

XLDV 90×107 BW

Including screw kit

End pan with drip catcher, for idler end unit



End pan for idler end unit

With integrated drip catcher and drip outlet

XLDD 107 BW

Including screw kit