

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*

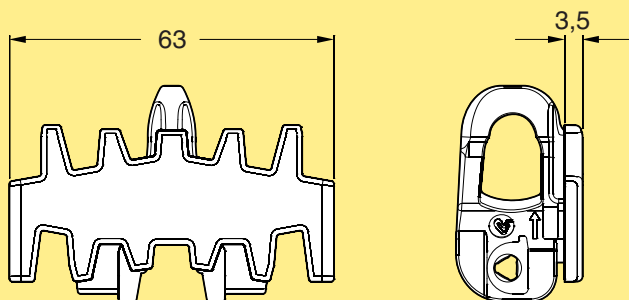
*Applies to vertical wedge conveyor.

Maximum permitted load per link 1,5 kg

Watch and learn how to assemble an X65 conveyor system:



Plain chain



Plain chain
Length 5 m

XLTP 5A65

Plain link kit *

5117329

Plain chain (Ultra low wear)
Length 5 m

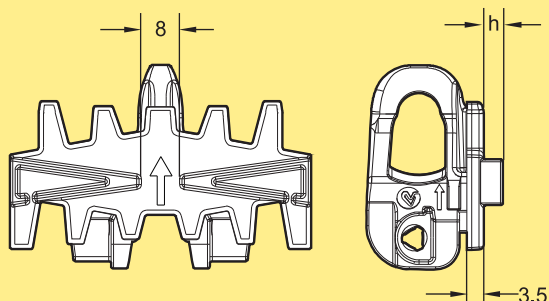
XLTP 5A65 C

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

XLTF 5A65X4 A
XLTF 5A65X5.5 A
XLTF 5A65X9 A
XLTF 5A65X12 A
XLTF 5A65X17 A
XLTF 5A65X30 A

Use the online configurator to specify and order.

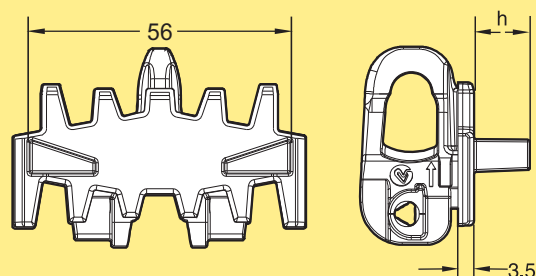
Cleated link kit*

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

5117353
5117354
5117356
5117346
5117350
5117351

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

Cleated chain Type B



Cleated chain, Length 5 m

XLTF 5A65X12 B

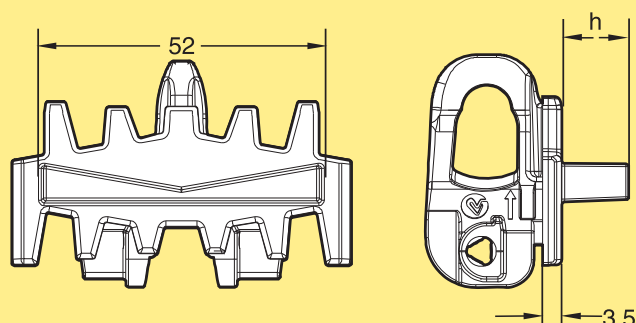
Use the online configurator to specify and order.

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
h=15 mm
h=30 mm

XLTF 5A65X12 C
XLTF 5A65X15 C
XLTF 5A65X30 C

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

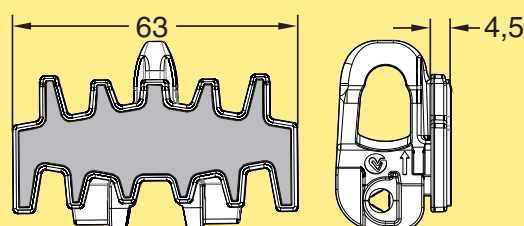
Cleated link kit **

h=12 mm
h=15 mm
h=30 mm

5117348
5117349
5117352

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

Flat friction top chain



Flat friction top chain

Length 5 m, (PAR1)
Length 5 m

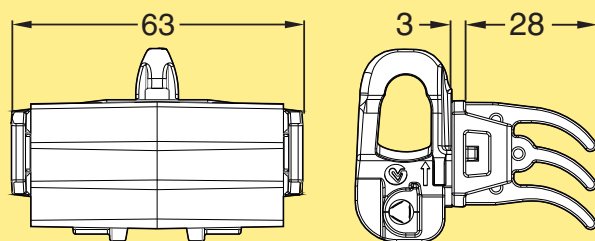
XLTP 5A65 FA
XLTP 5A65 FAP

**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

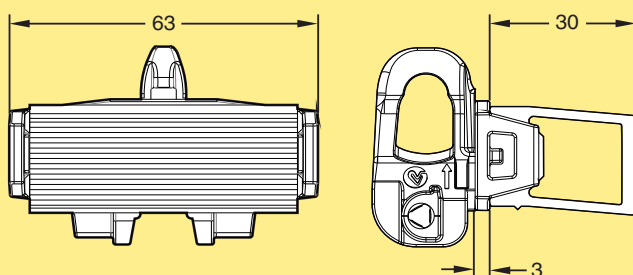
Flexible cleat chain Type C
Length 5 m

Flexible cleat link kit

10 complete links+pivots+pins

XLTE 5A65 C

5117358

Flexible cleat chain, Type D

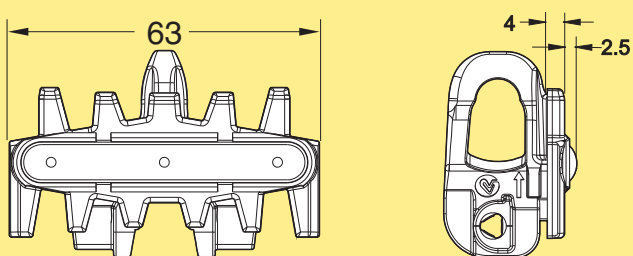
Flexible cleat chain Type D
Length 5 m

Flexible cleat link kit

10 complete links+pivots+pins

XLTE 5A65 D

5117359

Friction top chain

Friction top chain
Length 5 m (PAR 1)
Length 5 m

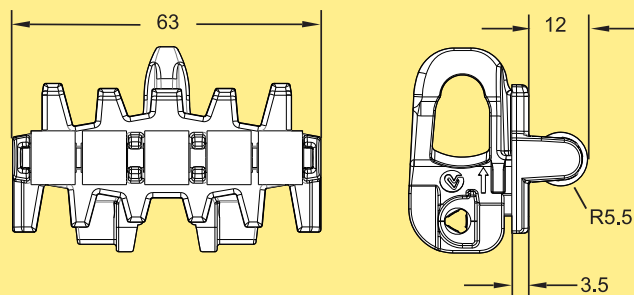
Use the online configurator to specify and order.

Friction top link kit

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

XLTP 5A65 F
XLTP 5A65 FP

5117360

Roller top chain

Roller top chain
Length 5 m (PAR1)
Length 5 m

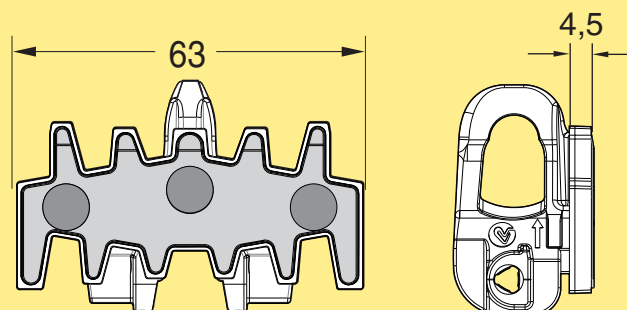
XLTR 5A65
XLTR 5A65 P

Use the online configurator to specify and order.

Roller top link kit

5117373

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

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

Chain accessories X65

Plastic pivot

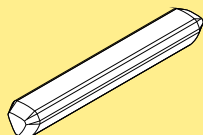


Plastic pivot X65

5117478

Plastic pivot kit contains 25 items

Steel pin kit

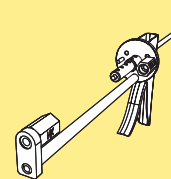
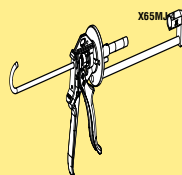


Steel pin kit

5116330

Note. kit contains 25 pcs of XTDD 4.5x30

Pin insertion tool for chain



Pin insertion tool

X65

X65 PRO version*

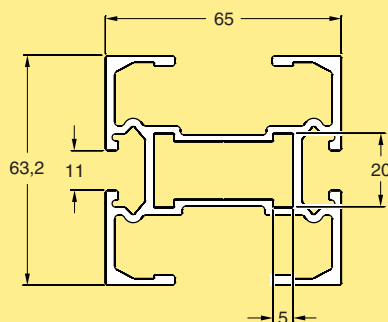
XLMJ 4

XLMJ 4 P

**This product is recommended for frequent users.*

Beams X65

Conveyor beam



Beam

Length 3000 +10/-0 mm

Length to order (160- 3000 mm)

XLCB 3A65

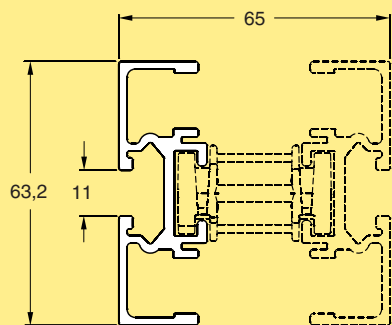
XLCB LA65

Slide rail: see page 114.

Beam accessories: see page 113.

The beams have predrilled 8 mm holes

Profile for split conveyor beam



Profile for split conveyor beam

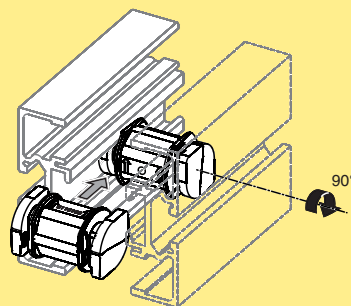
Length 3000 +10/-0 mm

Length to order (30- 3000 mm)

XLCB 3A65 H

XLCB LA65 H

Spacer

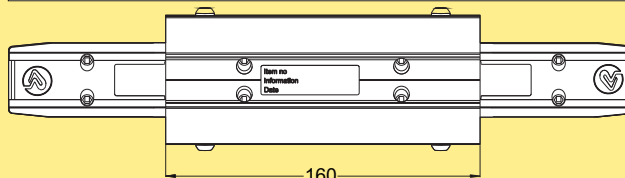
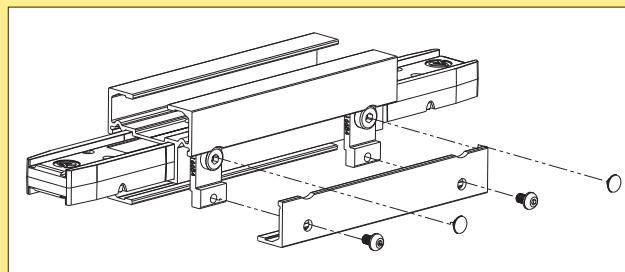


Spacer

XLCE A65

Spacer kit contains 10 pcs

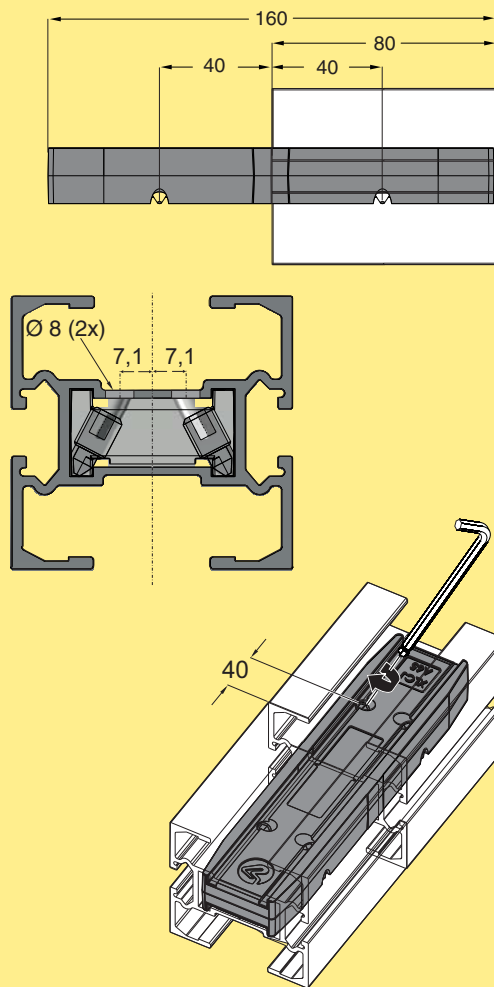
Beam section for chain installation



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

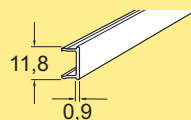
Including connection strips and screws

Connecting bracket kit



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

Cover strip for T-slot, aluminium

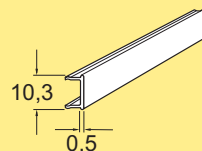


Cover strip for T-slot
Aluminium, anodized
Length 2 m

XCAC 2

Note! Can't be used with bends

Cover strip for T-slot, PVC

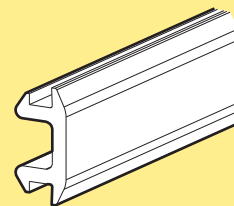
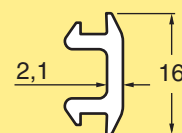


Cover strip for T-slot
Length 3 m
Grey PVC

XCAC 3 P

Note! Can't be used with bends

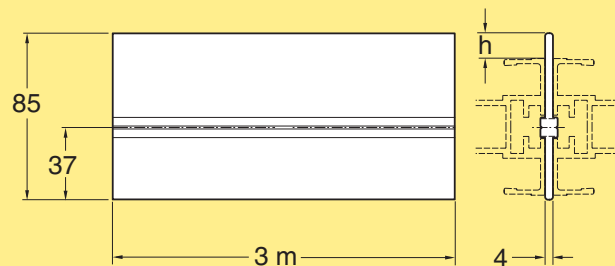
Cover strip for T-slot, PVC



Cover strip for T-slot
Length 25 m
Grey PVC

XCAC 25 P

Beam spacer



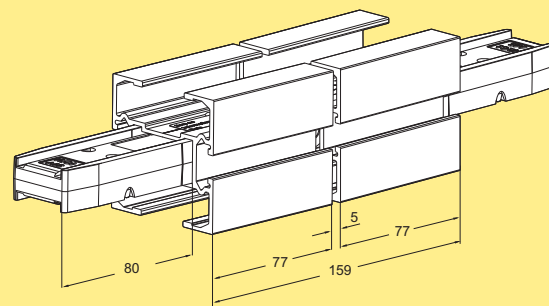
XS	X65	X85/XH	XK
h=16,0 mm	h=15,9 mm	h=10,5 mm	h=0,5 mm

Beam spacer
Aluminium, anodized
Length 3 m

XLCD 3

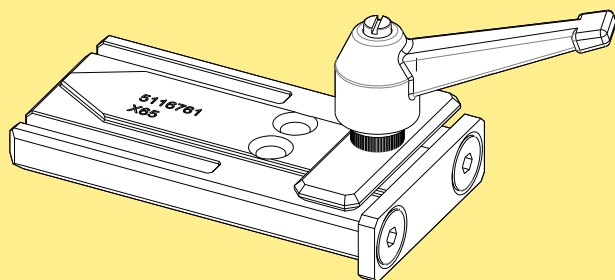
For connection of two conveyor beams side to side. Use M8 screw and slot nut. Two holes must be drilled, one through the spacer (9 mm) and one through the beam, to allow insertion of the screw. The diameter of the second hole depends on the size of the screw head.

Articulated beam section



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

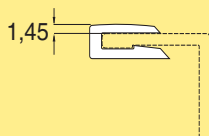
Drill fixture



Drill fixture **5116761**
For the Connecting bracket hole pattern

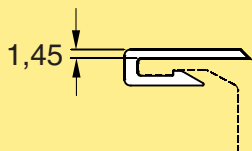
Slide rails X65

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 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



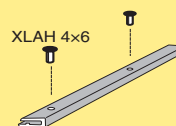
Slide rail ($\mu=0,15-0,35$)
Length 3 m
Acid resistant stainless steel **XLCR 3 TA**

Mounting tool for slide rail



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

Aluminium rivets

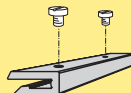


Aluminium rivets 4 mm for X65 conveyors

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. Must be ordered in multiples of 250.*

Plastic screws for slide rail



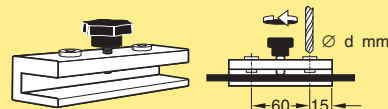
Plastic screws 5 mm for XS-X65-X85-XH-X180/X300 beams

XLAG 5

See mounting instruction "Anchoring slide rail using plastic screws" on page 468

Note. Must be ordered in multiples of 50

Drill fixture for slide rail



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

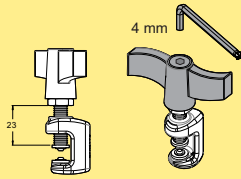
3920500

Rivet crimping pliers

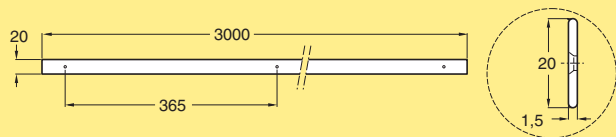


Rivet crimping pliers for X65-X85-XH-XK-X180/X300
For 4 mm rivets

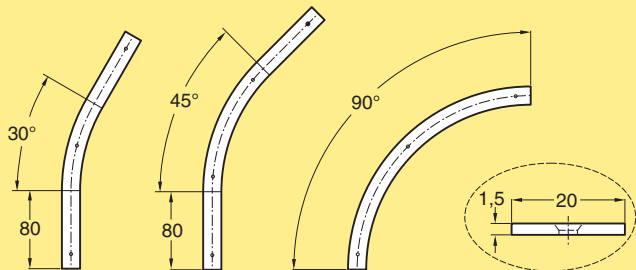
5051395

Rivet crimping clamp

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

3923005**Slide rails X65, 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

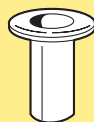
Slide rail for bend, X65 30°

XLCR W30 TH

Slide rail for bend, X65 45°

XLCR W45 TH

Slide rail for bend, X65 90° & 180°

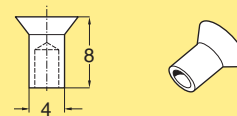
XLCR W90 TH*180°: Use 2 pieces of steel slide rail 90°***Stainless steel rivets**

Stainless steel rivet, 4 mm

XLAHX 4x6

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

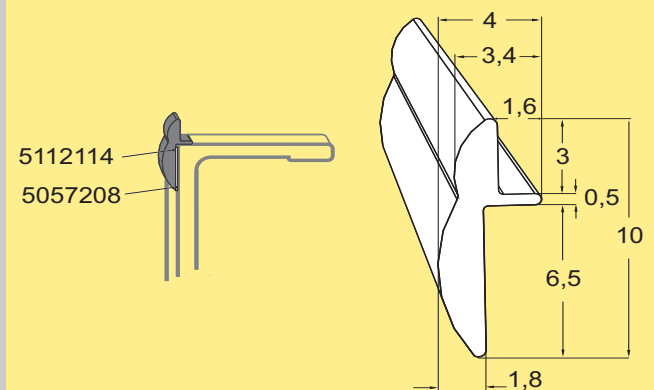
Note. Do not use in applications where metal chips might get stuck in the hole in the rivet.

Brass rivets

Brass rivets (100 pcs)

5056167*Rivets for anchoring the slide rails***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 (for X65, X85, XH)
Length 30 m

5057208

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 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.

Motor	End drive units					Intermediate drive units	Horizontal bend drive units		Synchronous drive unit
	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	Direct drive, no 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	F
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 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.

CC

X45

XS

X65

X65P

X85

X85P

XH

XK

XKP

X180

X300

GR

CS

XT

WL

WK

XC

XF

XD

ELV

CTL

FST

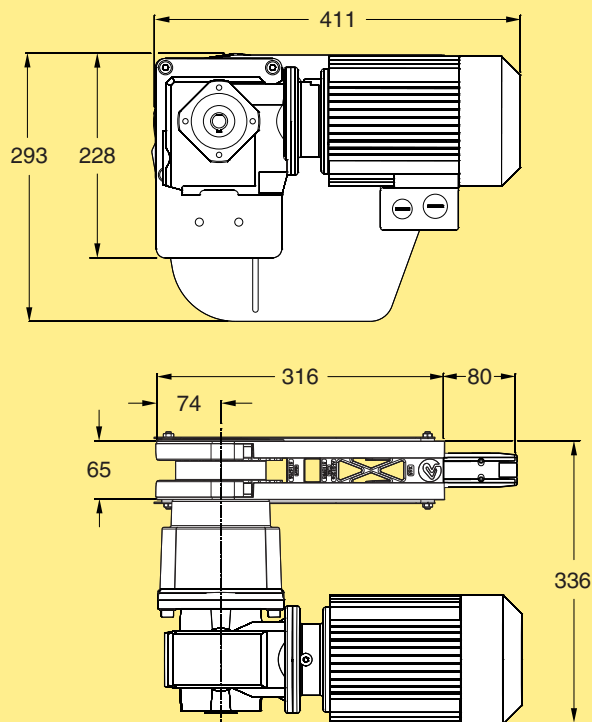
TR

APX

IDX

End drive units X65 Type H, direct drive, with slip clutch

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*
 Without motor
 Motor on right side
 Fixed/variable speed*
 Without motor

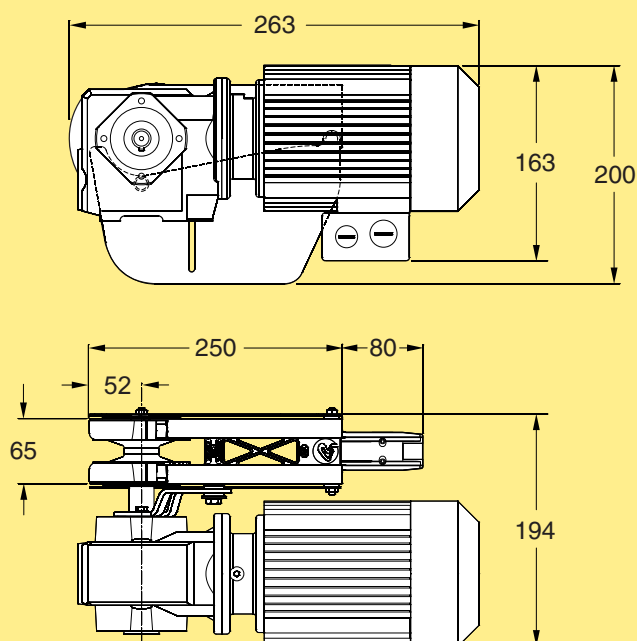
XLEB A65
XLEB 0A65HLP

XLEB A65
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 units X65 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
 Motor on right side
 Fixed speed*
 Without motor

XLEB A65
XLEB 0A65CNLP

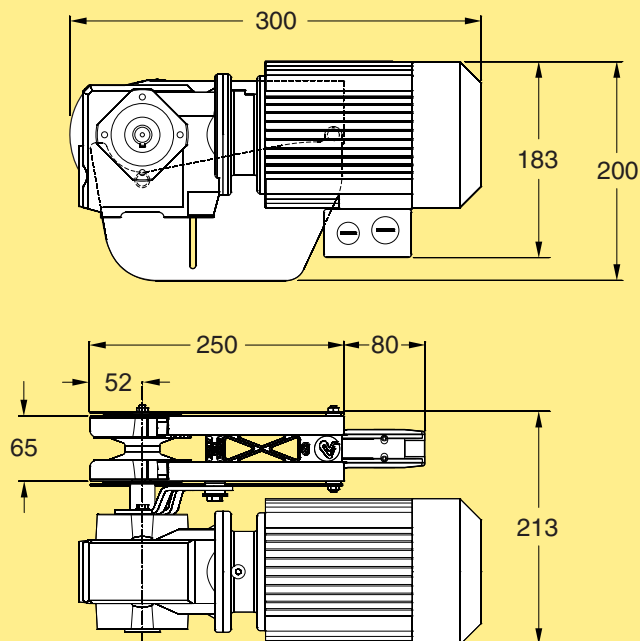
XLEB A65
XLEB 0A65CNRP

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 units X65 Type M, direct drive, no slip clutch

End drive units X65 Type H, direct drive, no slip clutch

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*

Without motor

XLEB A65

XLEB 0A65MNL P

Motor on right side

Fixed/variable speed*

Without motor

XLEB A65

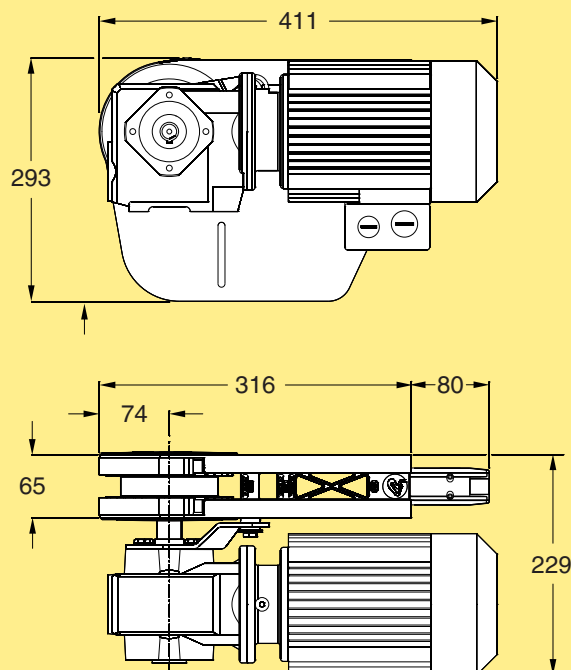
XLEB 0A65MNR P

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, 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*

Without motor

XLEB A65

XLEB 0A65HNL P

Motor on left side

Fixed/variable speed*

Without motor (ISO)

XLEB A65

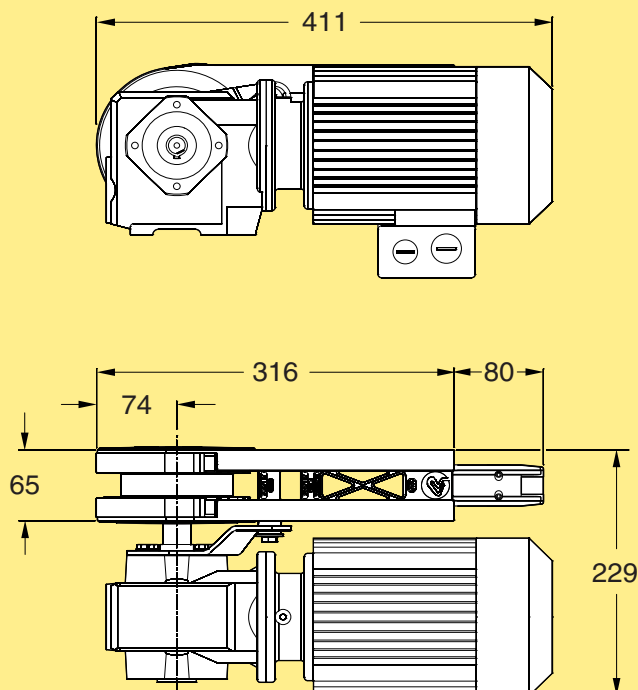
XLEB 0A65HNR P

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 *

Without motor

XLEB A65

XLEB 0A65HNLGP

Motor on right side (not shown):

Fixed/variable speed *

Without motor

XLEB A65

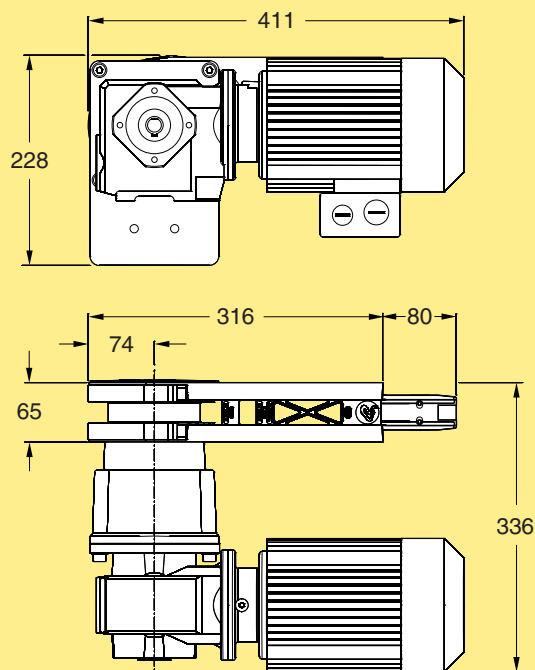
XLEB 0A65HNRGP

Effective track length: 0,80 m

*Use online configurator when ordering.

Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

End drive unit, Type H, guided chain, 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 *

Without motor

XLEB A65

XLEB 0A65HLGP

Motor on right side (not shown):

Fixed/variable speed *

Without motor

XLEB A65

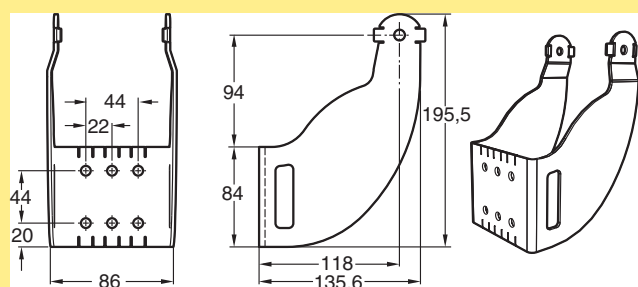
XLEB 0A65HRGP

Effective track length: 0,80 m

*Use online configurator when ordering.

Maximum traction force: see diagram on page 22 in FlexLink's product catalogue.

Support bracket for HNLGP/HNRGP drive units

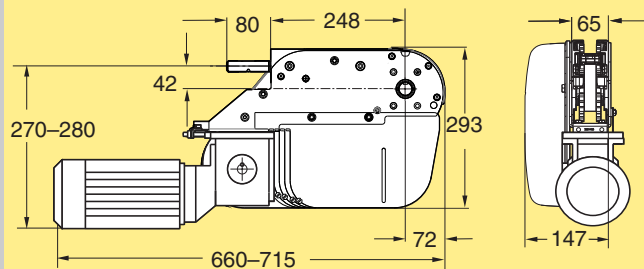


Support bracket kit

5116741

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

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.

P0

CC

X45

XS

X65

X65P

X85

X85P

XH

XK

XKP

X180

X300

GR

CS

XT

WL

WK

XC

XF

XD

ELV

CTL

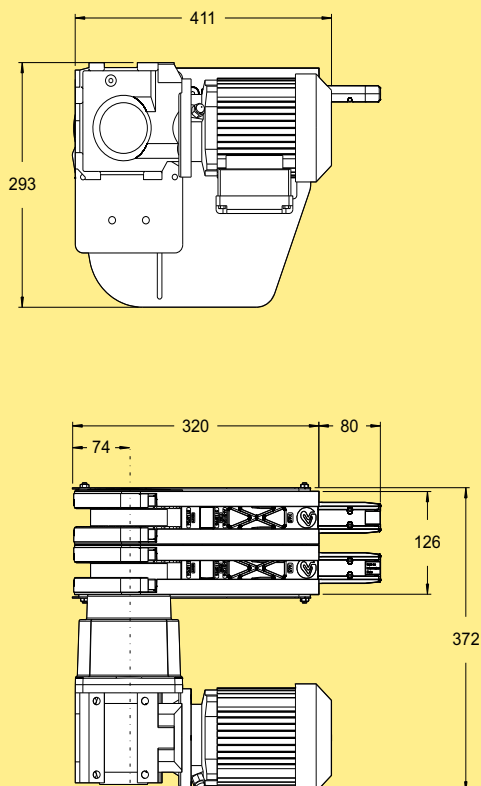
FST

TR

APX

IDX

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 *
Without motor **XLEB DD A65**
XLEB 0A65HLPD66

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

Motor on right side (not shown):

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

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

*Use online configurator when ordering.

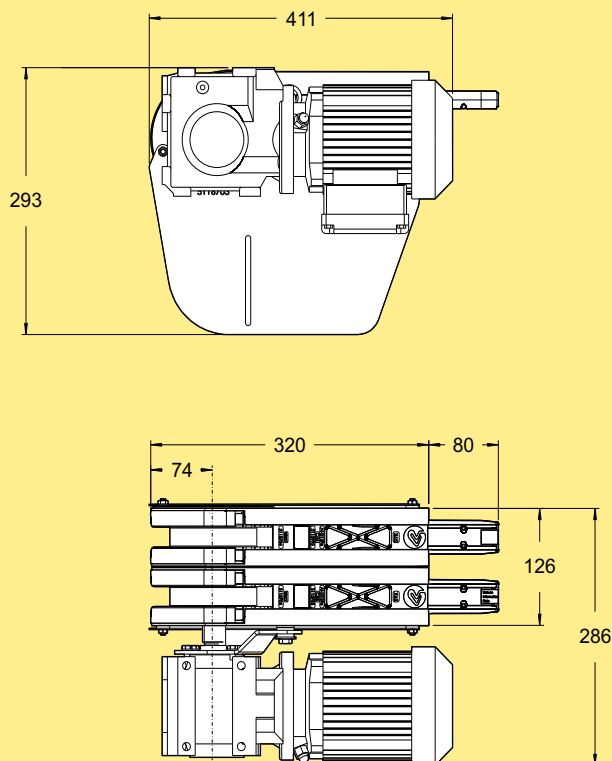
**Specify C-C when ordering.

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.

Double drive unit, direct drive, no slip clutch



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 *
Without motor **XLEB DD A65**
XLEB0A65HNLPD66

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

Motor on right side (not shown):

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

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

*Use online configurator when ordering.

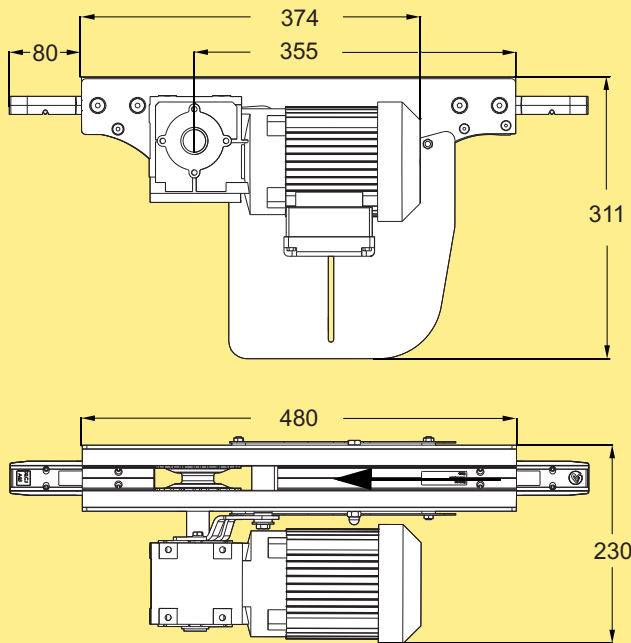
**Specify C-C when ordering.

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.

Intermediate drive unit M, direct drive, no slip clutch



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**

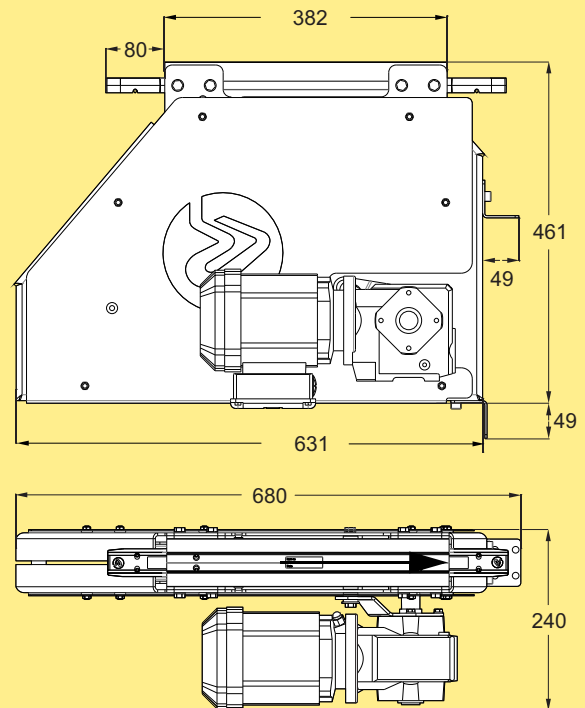
Motor on right side: (not shown)

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

**Use online configurator when ordering.*

Effective track length: 1,10 m

Intermediate drive unit H, direct drive, no slip clutch



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:

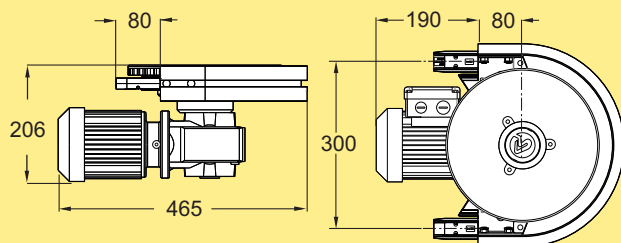
Fixed/variable speed * **XLER A65**
Without motor **XLER 0A65HNRP**

**Use online configurator when ordering.*

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

Horizontal bend drive unit X65

Horizontal bend drive unit, direct drive, no slip clutch



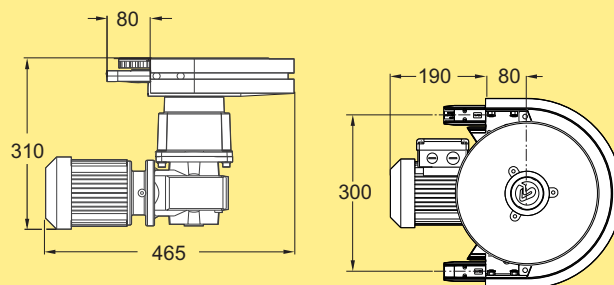
Horizontal bend drive unit, max 200 N
Direct drive. No slip clutch.
Fixed speeds up to 30 m/min.
Variable speed up to 30 m/min.

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



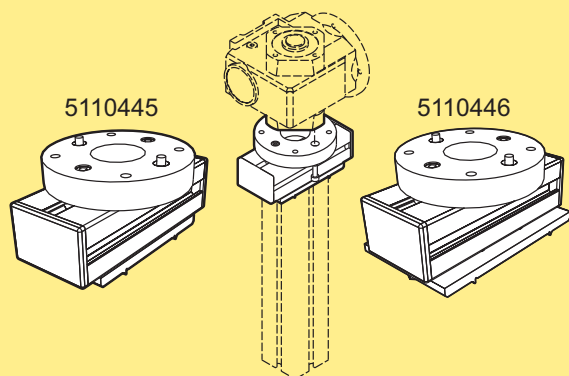
Horizontal bend drive unit, max 200 N
Direct drive. Adjustable slip clutch.
Fixed speeds up to 30 m/min.
Variable speed up to 30 m/min.

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



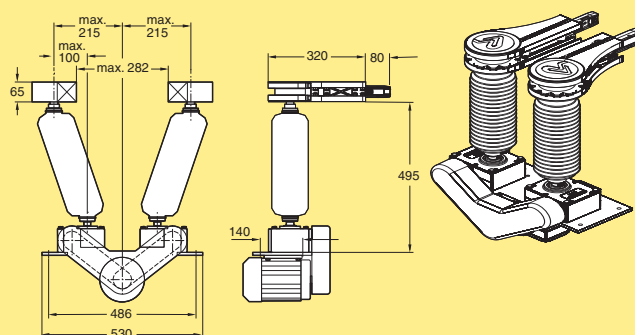
Support adapter for Horizontal bend drive unit

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.

Synchronous drive unit X65

Synchronous drive unit for vertical wedge conveyors



Synchronous drive unit **XLED A65H**
50 Hz 230/400 V

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

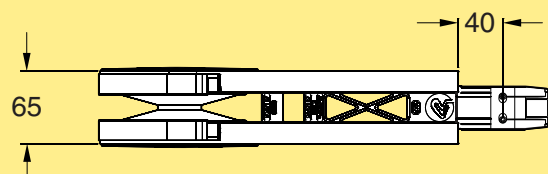
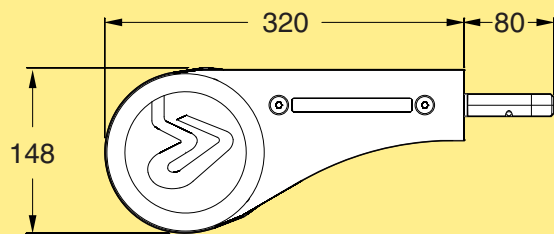
60 Hz: –

Maximum traction force: 500 N. See page 22.

Effective track length: 0,80 m

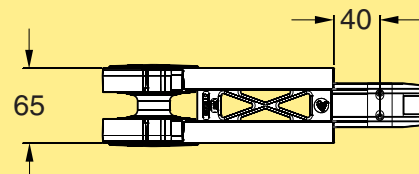
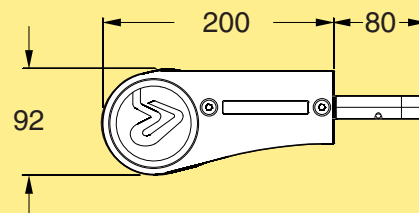
Including two basic units, two cardan shafts, two gear reducers, 3-phase motor, two timing belts and reducer pulleys, motor pulley, transmission cover, mounting plate

Idler end unit



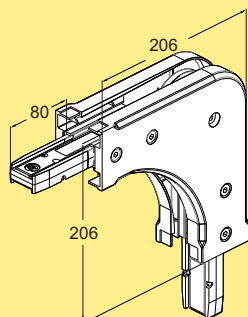
Idler end unit **XLEJ A65**
Effective track length: 0,80 m

Idler end unit Type S



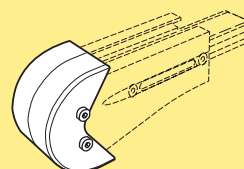
Idler end unit
Compact version **XLEJ A65 S**
Effective track length: 0,45 m

Idler bend unit, 90°



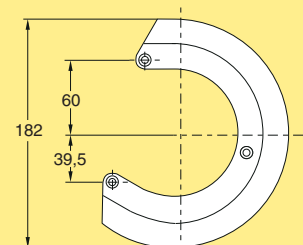
Idler bend unit, 90° **XLEK 90A65**
Effective track length: 0,40 m 1-way (0,70 m 2-way)

Protective cover for idler end unit



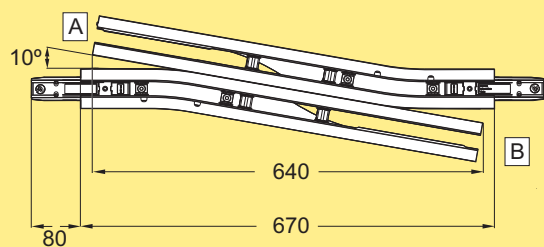
Protective cover for XLEJ A65 S **XLSJ 116**
Including mounting screws (M8).

Protective cover for idler end unit



Protective cover for XLEJ A65 **XLSJ 182**

X-bend



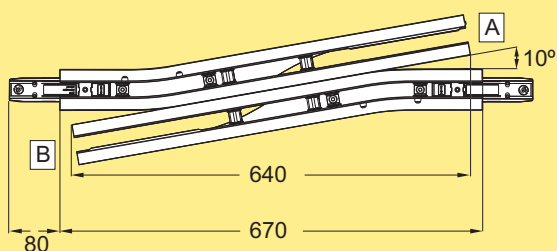
X-bend for top chain

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



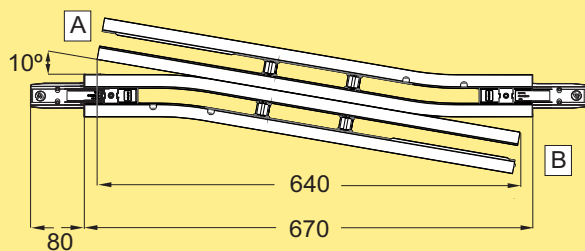
X-bend for top chain

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

X-bend



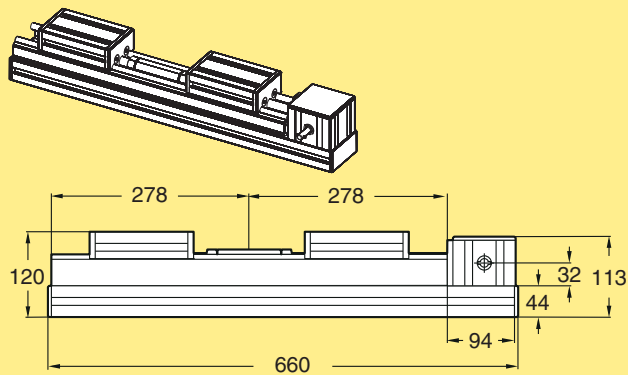
X-bend for return chain

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

XLCX 65 D

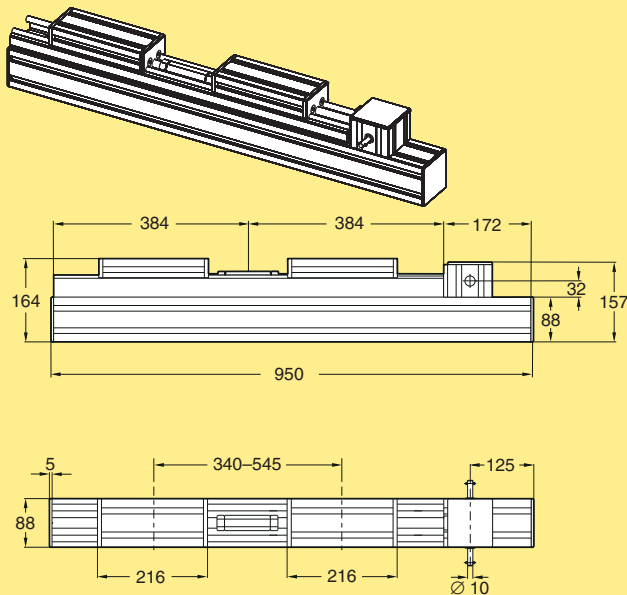
Effective track length: 3 m

Width adjustment actuator 660 mm



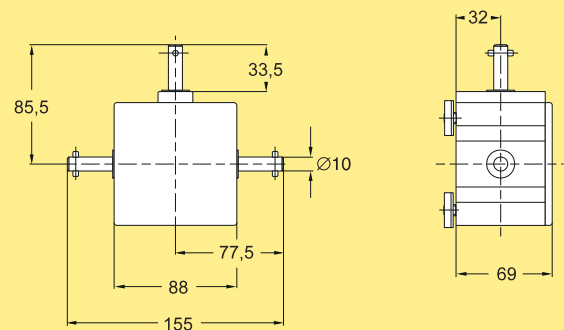
Width adjustment actuator **XCLA 660 A**
Including beam and angle gear unit

Width adjustment actuator 950 mm



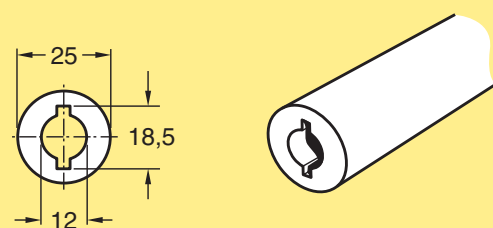
Width adjustment actuator **XCLA 950 A**
Including beam and angle gear unit

Angle gear unit



Angle gear unit **XCFW 90**

Shaft

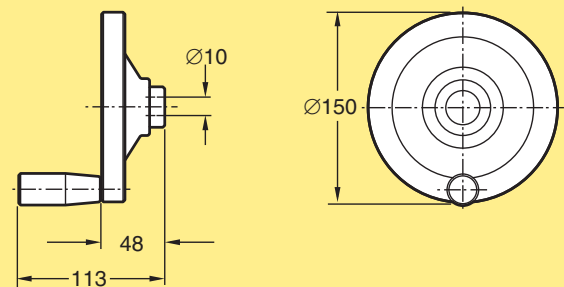


Shaft
Aluminium, anodized
Length 3 m

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.

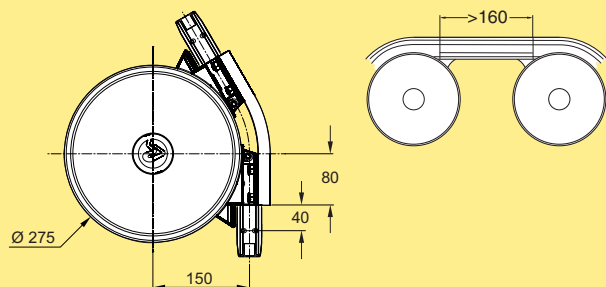
Handwheel for 10 mm shaft



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

Wheel bends X65

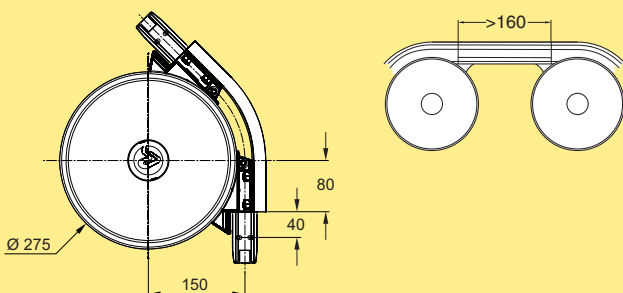
Wheel bend, 30°



Wheel bend, 30° **XLBH 30A65R150**

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

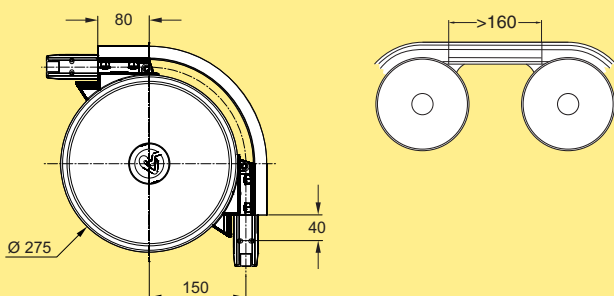
Wheel bend, 45°



Wheel bend, 45° **XLBH 45A65R150**

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

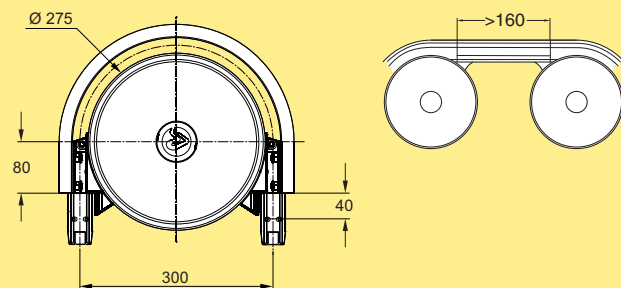
Wheel bend, 90°



Wheel bend, 90° **XLBH 90A65R150**

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

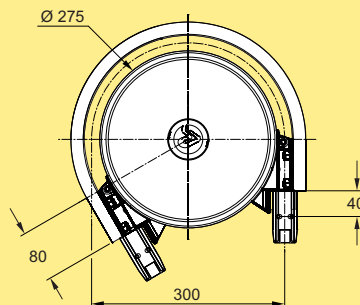
Wheel bend, 180°



Wheel bend, 180° **XLBH 180A65R150**

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

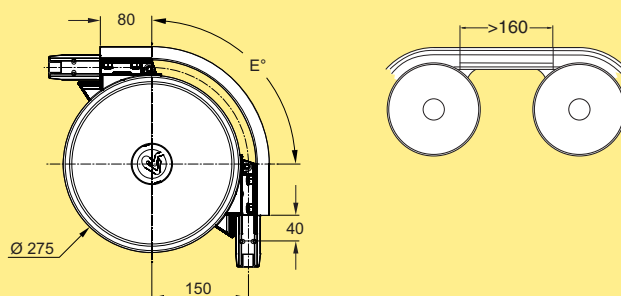
Wheel bend, 210°



Wheel bend, 210° **XLBH 210A65R150**

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

Wheel bend, 30°–180°

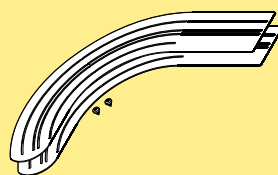


Wheel bend, 30°–180° Available in steps of 15°. **XLBH EA65R150**

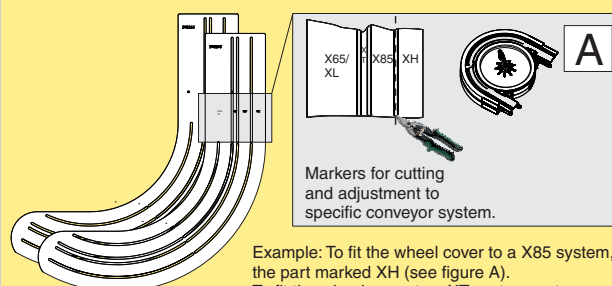
The outer bend is cut in the middle to the desired angle and assembled using connecting strips. The angle "E" must be specified when ordering.

Wheel cover for Wheel bend with no return chain

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

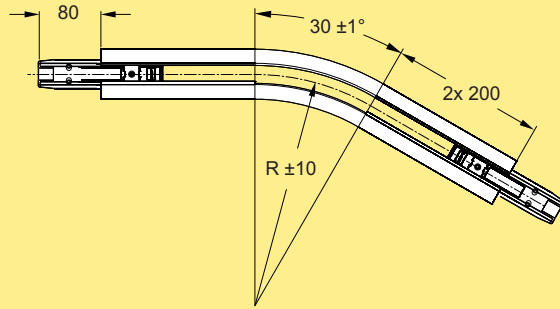


Wheel cover for X65/XL, XT, X85, XH **5112246**
(Including one pair of Wheel cover 5112244 and 2 tap screw ISO 7049 4,2x6,5-C-H-A2K)



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

Plain bend, 30°



Plain bend, 30°±1°

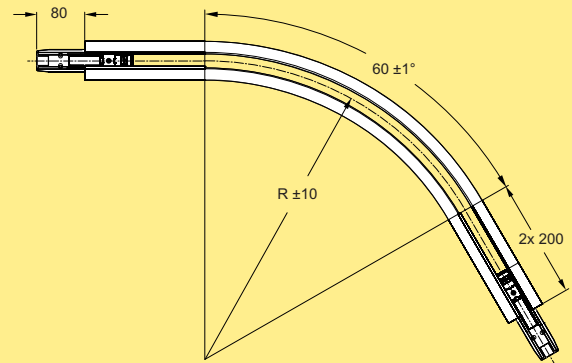
R=300±10 mm
R=500±10 mm
R=700±10 mm
R=1000±10 mm

XLBP 30A65R3
XLBP 30A65R5
XLBP 30A65R7
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, 60°



Plain bend, 60°±1°

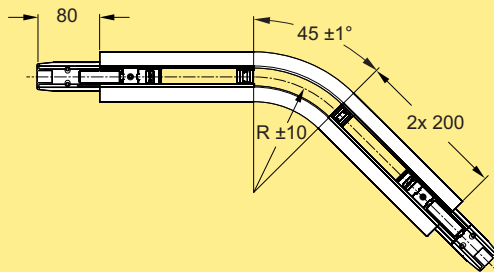
R=500±10 mm
R=700±10 mm
R=1000±10 mm

XLBP 60A65R5
XLBP 60A65R7
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, 45°



Plain bend, 45°±1°

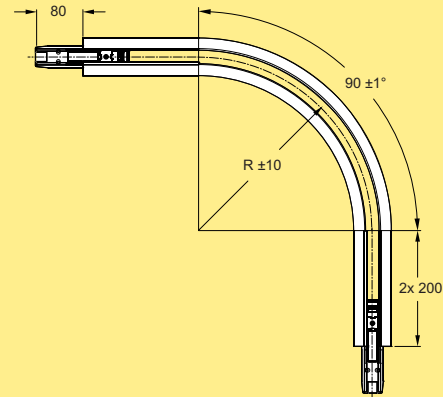
R=300±10 mm
R=500±10 mm
R=700±10 mm
R=1000±10 mm

XLBP 45A65R3
XLBP 45A65R5
XLBP 45A65R7
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, 90°



Plain bend, 90°±1°

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

XLBP 90A65R3
XLBP 90A65R5
XLBP 90A65R7
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

Plain bend, 5°-45°, 46°-90°

Plain bend, 5°-45°±1°

R=300-1000±10 mm
R=1001-2000±10 mm

XLBP 45A65TYP10
XLBP 45A65TYP20

Plain bend, 46°-90°±1°

R=300-1000±10 mm
R=1001-2000±10 mm

XLBP 90A65TYP10
XLBP 90A65TYP20

Including Support rail 5112957

Support rail for plain bends X65

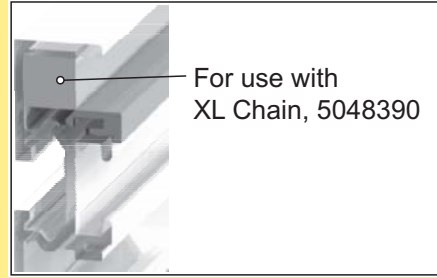
Support rail for use with X65 chain



Support rail **5112957**
Length 3 m
PA-PE ($\mu=0,1-0,25$) (Grey)

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

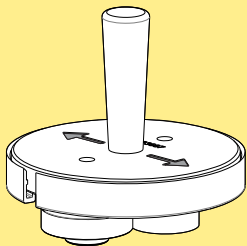
Support rail for use with XL chain



Support rail for plain bends **5048390**
Length 2,4 m
Polyamide

Fix with sheet metal screw ISO 7049 4,2x9,5 or similar.
See page 463 for installation instructions.

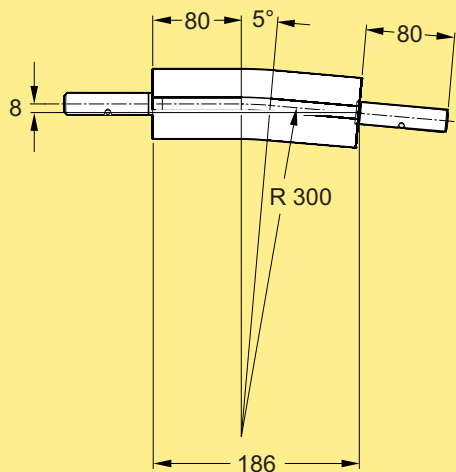
Mounting tool for support rail 5112957



3923686
Mounting tool for support rail

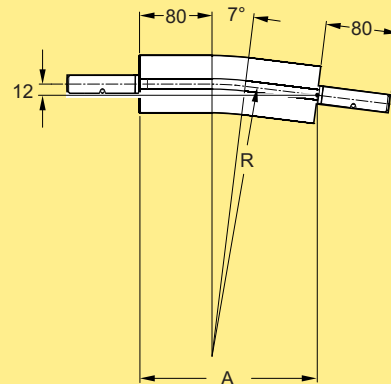
Vertical bends X65

Vertical bend, 5°



Vertical bend, 5° **XLBV 5A65R300**
Effective track length: 0,20 m 1-way (0,40 m 2-way)

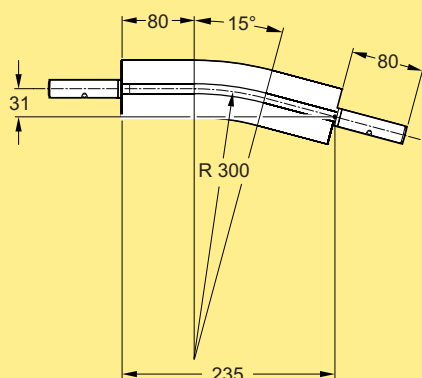
Vertical bend, 7°



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)

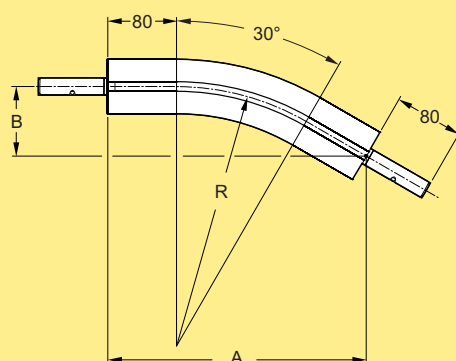
Vertical bend, 15°



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

R=1000, A=649, B=174

XLBV 30A65R300

XLBV 30A65R1000

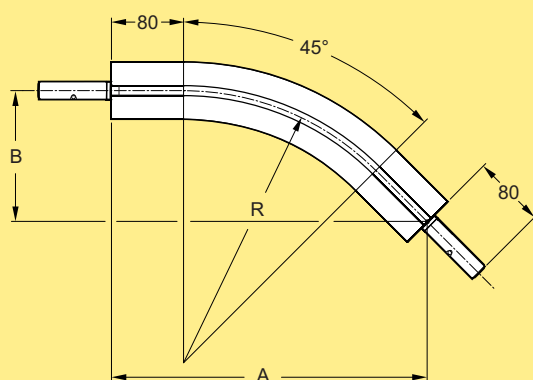
Effective track length:

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

R1000: 0,70 m 1-way (1,40 m 2-way)

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

XLBV 45A65R300

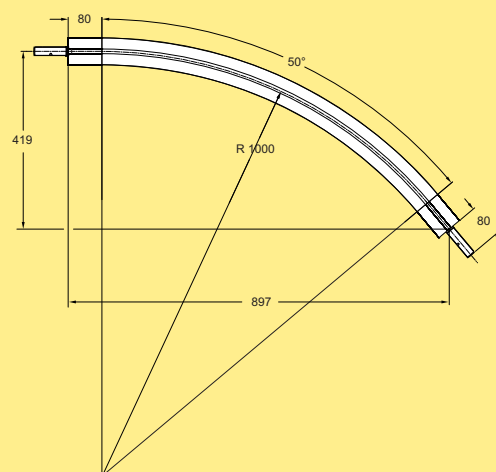
XLBV 45A65R1000

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°

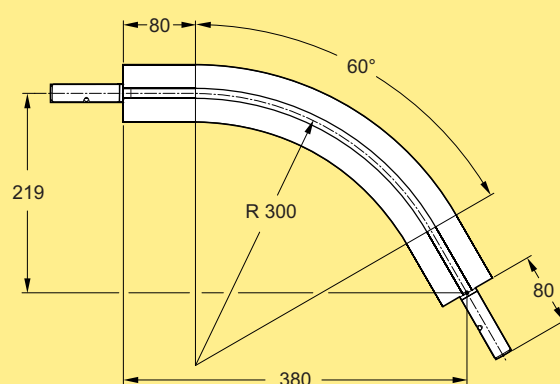


Vertical bend, 50°

**XLBV
50A65R1000**

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

Vertical bend, 60°

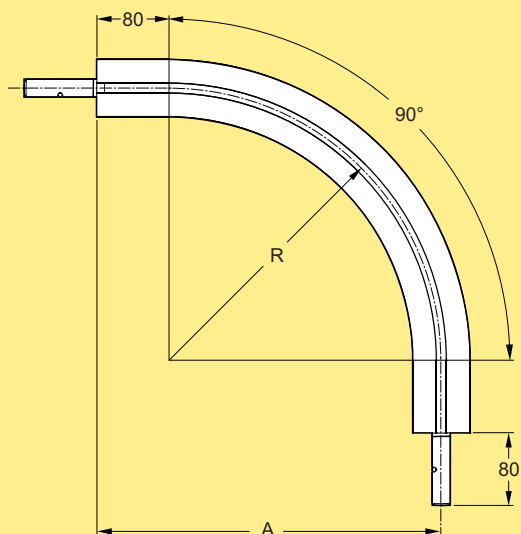


Vertical bend, 60°

XLBV 60A65R300

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

Vertical bend, 90°



Vertical bend, 90°

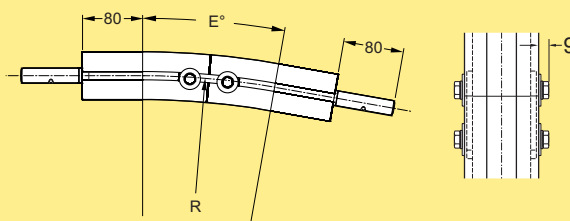
R= 300, A= 380
R=1000, A=1080

XLBV 90A65R300
XLBV 90A65R1000

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°

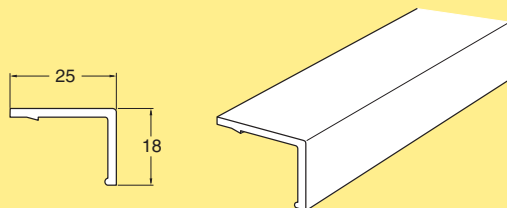
R=300
R=1000

XLBV EA65R300
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.

Angle plates X65

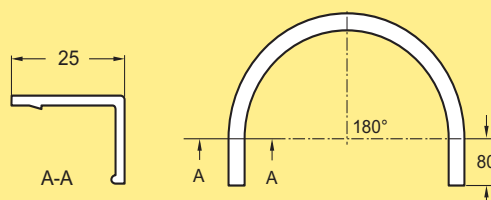
Angle plate, straight



Angle plate
Length 3 m

XLRP 3

Angle plate for 180° bend

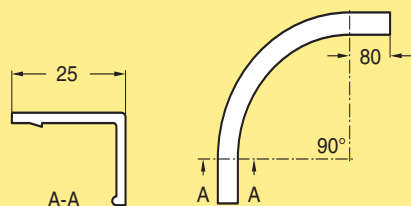


Angle plate for 180° bend
Inner radius 182,5 mm

XLRM 180

Used with XLBH 180A65R150 and XLEW A65

Angle plate for 90° bend

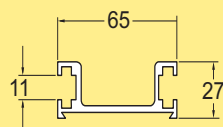


Angle plate for 90° bend
Inner radius 182,5 mm

XLRM 90

Used with XLBH 90A65R150

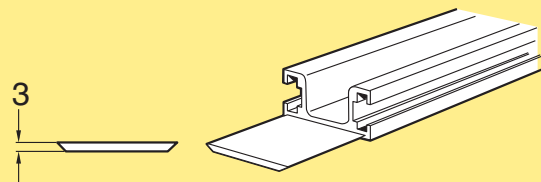
Front piece



Front piece
Length 3 m

XLVF 3

Sliding strip for front piece

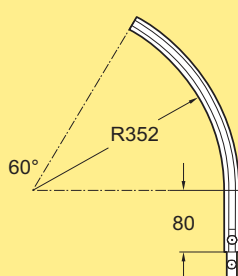


Sliding strip for front piece
Length 2 m

XLVG 2

The sliding strip must be anchored to the front piece.

Front piece upper bend

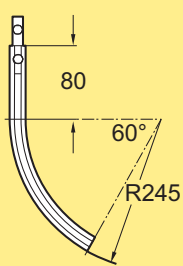


Upper bend, 60°

XLVA 60R352

Includes connecting strip with screws

Front piece lower bend

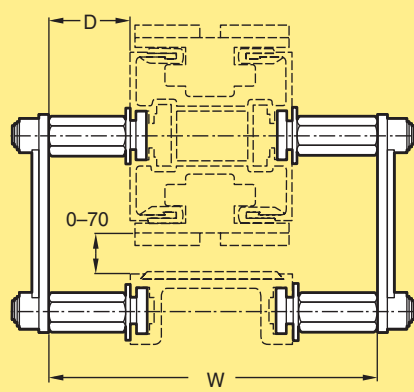


Lower bend, 60°

XLVB 60R245

Includes connecting strip with screws

Linkage kit for front piece

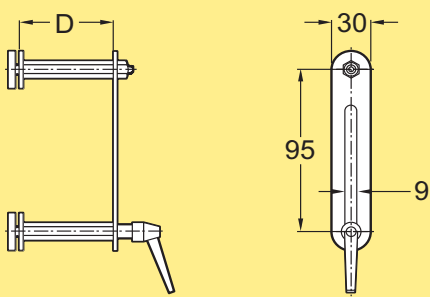


Linkage kit
W=130, D=33
W=180, D=58

XLVK 33
XLVK 58

Kit consists of two support pairs and one locking device.

Bend support for front piece



Bend support
D=33 mm
D=58 mm

XLVS 33
XLVS 58

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



Drip handling

Drip trays serve two purposes:

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

The drip trays are attached to the conveyor beam by means of drip tray brackets. The following drip handling components are suitable for use with the X65 conveyor system.

Drip tray components

Item	Designation	Comments
Drip tray	XLDT 3×107 B	Length 3 m
Drip tray bracket	XLDB 21×100	
Drip tray connector	XLDJ 107 B	With drip outlet
Drip tray connector with integrated drip catcher	XLDJ 107 BW	With drip outlet
Connecting strip	XLCJ 5×140	
End pan for drip tray	XLDE 107 B	With drip outlet
End cap for drip tray	XLDC 107 B	

Drip catchers

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

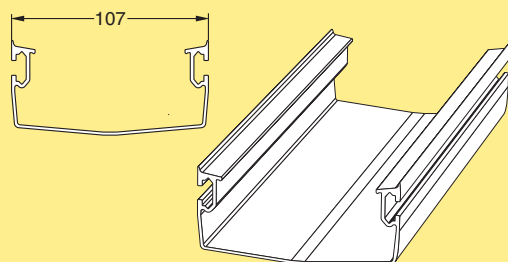
Drip pans

Item	Designation	Comments
Drip pan for wheel bend 30°	XLDH 30×107 B	With drip outlet
Drip pan for wheel bend 45°	XLDH 45×107 B	With drip outlet
Drip pan for wheel bend 90°	XLDH 90×107 B	With drip outlet
Drip pan for wheel bend 180°	XLDH 180×107 B	With drip outlet
Drip pan, lower, for vertical bend	XLDV 30×107 BL	
Drip pan, upper, for vertical bend	XLDV 30×107 BU	
End pan for idler end unit	XLDD 107 B	With drip outlet

Important

With drip trays, standard beam support brackets for system X65 must be used. Brackets for 107 mm wide drip trays are suitable. See page 317 for more information.

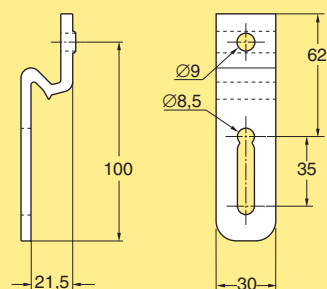
Drip tray



Drip tray
Length 3 m

XLDT 3×107 B

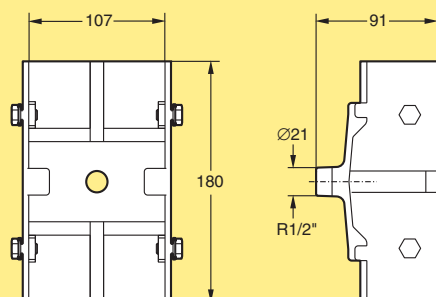
Drip tray bracket



Drip tray bracket

XLDB 21×100

Drip tray connector

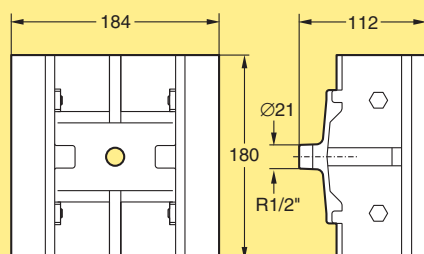


Drip tray connector
With drip outlet

Including screw kit

XLDJ 107 B

Drip tray connector with drip catcher



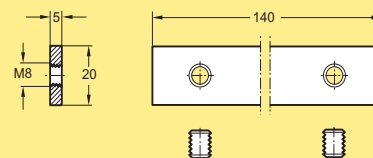
Drip tray connector with integrated
drip catcher

With drip outlet

Including screw kit

XLDJ 107 BW

Connecting strip

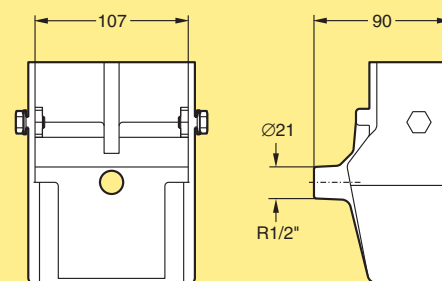


Connecting strip with set screws

XLCJ 5×140

Note. Must be ordered in multiples of 10

End pan for drip tray

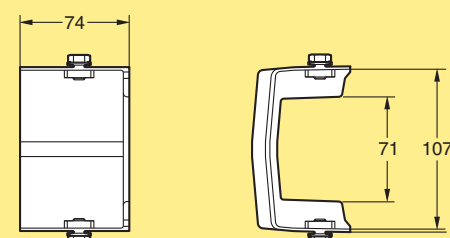


End pan for drip tray
With drip outlet

Including screw kit

XLDE 107 B

End cap for drip tray



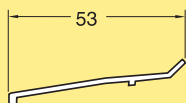
End cap for drip tray

Including screw kit

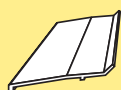
XLDC 107 B

Drip catchers X65

Drip catcher 53 mm

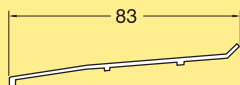


Drip catcher 53 mm
Length 3 m

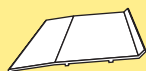


XHDS 3x53

Drip catcher 83 mm

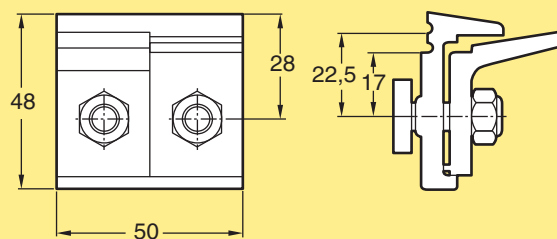


Drip catcher 83 mm
Length 3 m



XHDS 3x83

Drip catcher bracket assembly

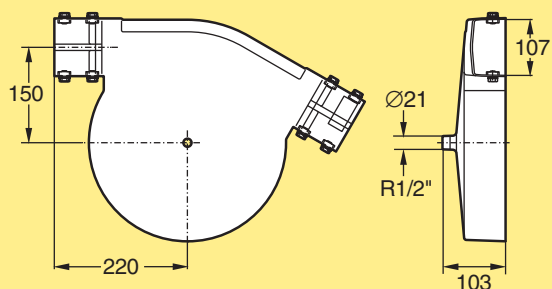


Drip catcher bracket assembly
Including T-bolts and nuts

XHDR 23

Drip pans X65

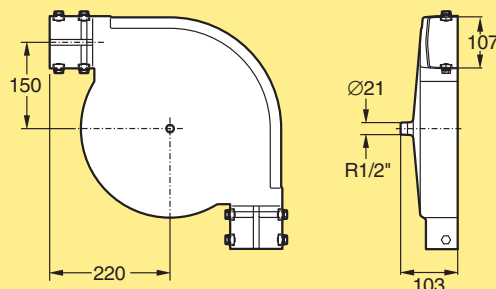
Drip pan for wheel bend 30°



Drip pan for wheel bend 30°
Including screw kit

XLDH 30x107 B

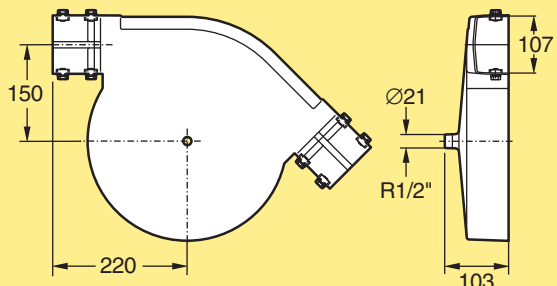
Drip pan for wheel bend 90°



Drip pan for wheel bend 90°
Including screw kit

XLDH 90x107 B

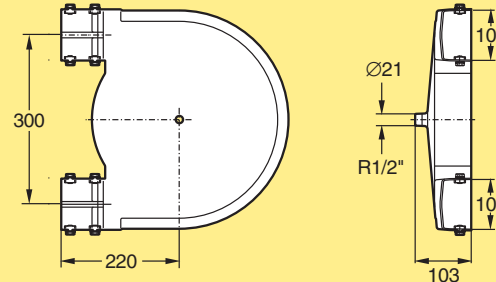
Drip pan for wheel bend 45°



Drip pan for wheel bend 45°
Including screw kit

XLDH 45x107 B

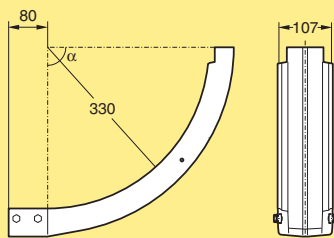
Drip pan for wheel bend 180°



Drip pan for wheel bend 180°
Including screw kit

XLDH 180x107 B

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

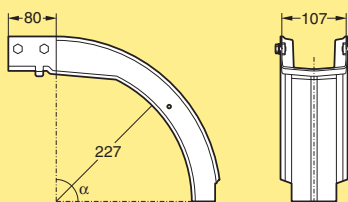
XLDV 45×107 BL

XLDV 60×107 BL

XLDV 90×107 BL

Including screw kit

Drip pan, upper, for vertical bend



Drip pan, upper, for vertical bend

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

XLDV 30×107 BU

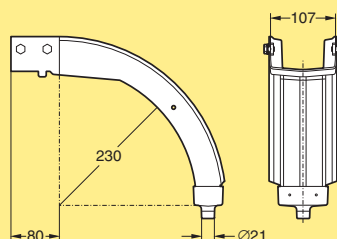
XLDV 45×107 BU

XLDV 60×107 BU

XLDV 90×107 BU

Including screw kit

Drip pan, upper, for 90° vertical bend



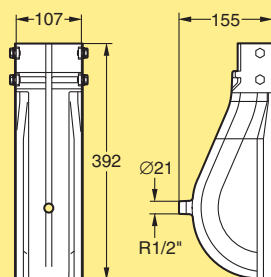
Drip pan, upper, for 90° vertical bend

With drip outlet

XLDV 90×107 B

Including screw kit

End pan for idler end unit



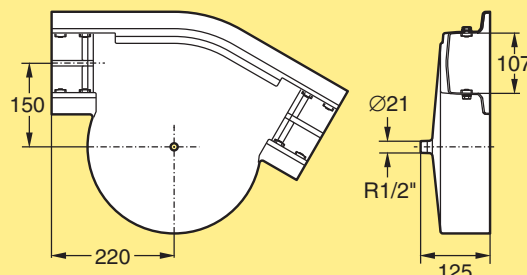
End pan for idler end unit

With drip outlet

XLDD 107 B

Including screw kit

Drip pan 30° with drip catcher



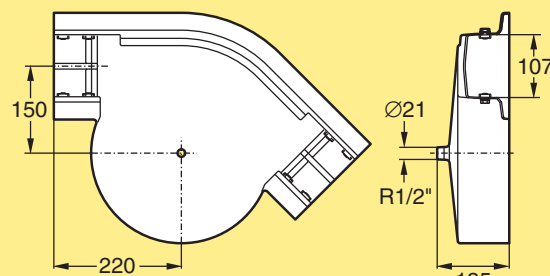
Drip pan for wheel bend 30°

With integrated drip catcher

XLDH 30×107 BW

Including screw kit

Drip pan 45° with drip catcher



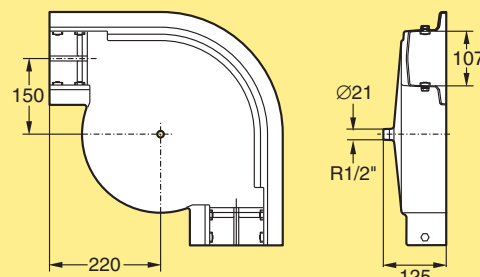
Drip pan for wheel bend 45°

With integrated drip catcher

XLDH 45×107 BW

Including screw kit

Drip pan 90° with drip catcher



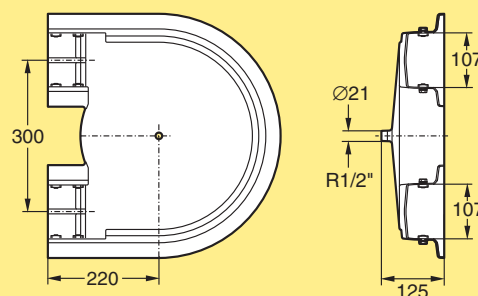
Drip pan for wheel bend 90°

With integrated drip catcher

XLDH 90×107 BW

Including screw kit

Drip pan 180° with drip catcher



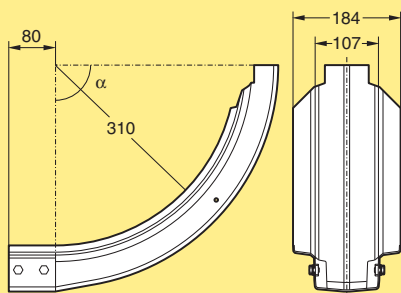
Drip pan for wheel bend 180°

With integrated drip catcher

XLDH 180×107 BW

Including screw kit

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



Drip pan, lower, for vertical bend

With integrated drip catcher

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

XLDV 30×107 BLW

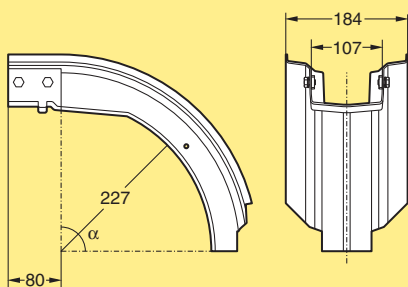
XLDV 45×107 BLW

XLDV 60×107 BLW

XLDV 90×107 BLW

Including screw kit

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



Drip pan, upper, for vertical bend

With integrated drip catcher

$\alpha=30^\circ$

$\alpha=45^\circ$

$\alpha=60^\circ$

$\alpha=90^\circ$

XLDV 30×107 BUW

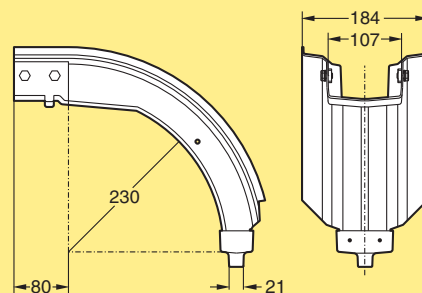
XLDV 45×107 BUW

XLDV 60×107 BUW

XLDV 90×107 BUW

Including screw kit

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



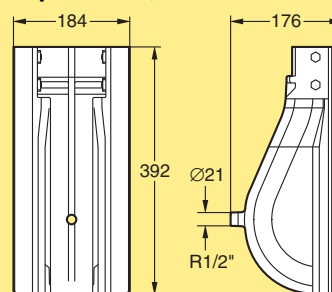
Drip pan, upper, for 90° vertical bend

With integrated drip catcher and drip outlet

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

Guide rail system

See "Guide rail components" on page 289

Conveyor support

See "Conveyor support components" on page 317