

ProfileSolutionsUSA Inc.

LEAK DETECTION + AUTOMATION TECHNOLOGY

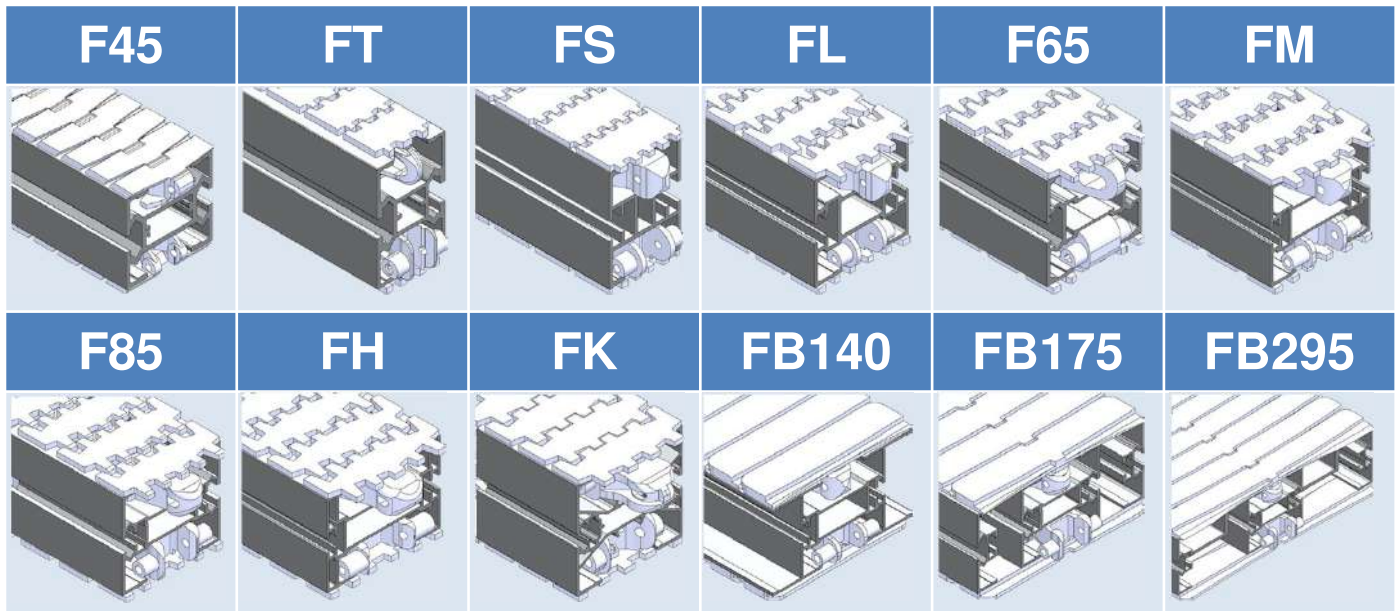


CONVEYOR SYSTEMS

Aluminium and Stainless
Steel frames

www.profileflex.com

Overview of Systems



Type/System	F45	FT	FS	FL	F65	FM	F85	FH	FK	FB		
Chain												
Chain width (mm)	43	35	44	63		83		103	102	140	175	295
Chain pitch (mm)	12.7	25.4				33.5			38.1	33.5		
Max. working tension (N)	200	250	500	1000		1250			2500	1250		
Conveyor												
Frame width (mm)	45			65		85		105		142	182	300
Max. total load (kg)	30	250	150			200		300	800	300		
Max. conveyor length (m)	6	25	30	40		30			40	30		
Max. conveyor speed (mm)	20		60						50	60		
Drive unit												
End	100	-	500	1000		1250			2500	125		
Intermediate	100	-	-	200				1250	-	-	-	-
Catenary	-	-	-	500		1250			2500	-	-	-
Horizontal bend	-	-	200						-	-	-	-

*. water absorption after 24h at 20° C: 0.2%

*. Hardness HRB : 120

Overview of Systems

Technical data	
Friction coefficients	
Friction between chain and slide rail	
Polyethylene slide rail for FLCR 25 (HDPE)	0.10 - 0.15
Friction between plain chain and product	
Steel(dry)	0.10 - 0.25
Steel(lubricated)	0.10 - 0.15
Glass(dry)	0.15 - 0.20
Glass(lubricated)	0.10 - 0.15
Aluminium	0.15 - 0.25
Acetal resin, polyamide	0.15 - 0.25
Wood, paper	0.15 – 0.30

Temperature limits
Flex-Auto can operate continuously between -20° C and +60° C (+4° F and +140° F). Temperatures up to 100° C (212° F) can be tolerated for short periods (cleaning, rinsing).

Overview of Systems

Resistance to chemicals

Compatible with most common chemicals

The Flex-Auto conveyor components can withstand lengthy contact with most chemicals used in normal workshop environments. It is , however, necessary to avoid:

- (a). Acids with pH lower than 4
 - (b). Bases with pH above 9
 - (c). Lengthy exposure to chlorinated hydrocarbons
-

Overview of Systems

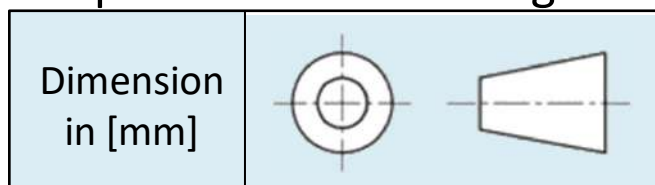
Material		
Aluminum A6063 extruded, anodized	Conveyor beam	Guide rail brackets
	Support beam	Bends (Horizontal and Vertical)
	Slide rail	Beam support brackets
Aluminum, die-cast	Wheel bend frame	Angle brackets
Electro-zinc-plated steel	Connecting strips	shafts
	Motor supports	Bolts and nuts
Acetal resin	Chain	
Chromated steel	Slot nuts	
Stainless steel 17% Cr, 7%Ni	Steel pin (chain)	Connecting strips
	Plate of drive unit	Foot, Bolts & Nuts
Polyamide	Plastic pivot (chain)	Star Knob
	Screw for slide rail	End caps
	Guide rail brackets	Connecting Plug
	Guide rail clamp	
Polyamide, glass fiber reinforced	Drive unit sprocket wheel	
	Chain track of drive units	
	Frame of idler bend unit	
	Wheel of horizontal bends	
Polyethylene, high-molecular	Slide rail	
	Guide rail cover	

Conveyor system

Contents

F45	F45-1	
FT	FT-1	
FS	FS-1	
FL	FL-1	
FLP	FLP-1	
F65	F65-1	
FM	FM-1	
FMP	FMP-1	
F85	F85-1	FLX
F85P	F85P-1	FLX-1
FH	FH-1	FMX
FK	FK-1	FMX-1
FKP	FKP-1	FHX
FB140	FB140-1	FHX-1
FB175	FB175-1	FBX175
FB295	FB295-1	FBX175-1
Spiral	SPIRAL-1	FBX295
		FBX295-1
FW	FW-1	CA
		CA-1
		FC
		FC-1
		BRIDGE
		SB-1
		TOOL
		TO-1
		Index
		IDX-1

All photos in this catalog use the third angle projection.



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

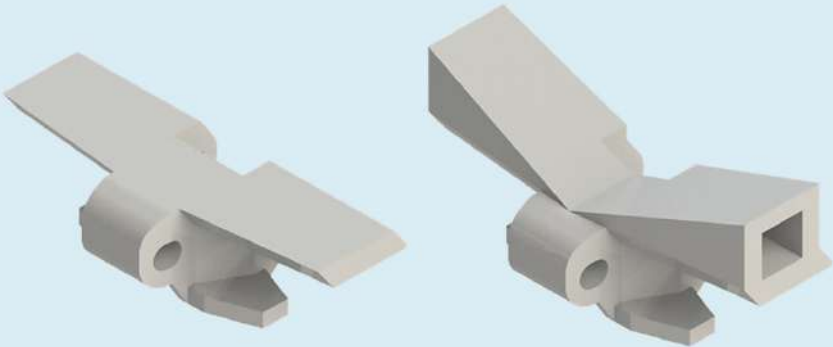
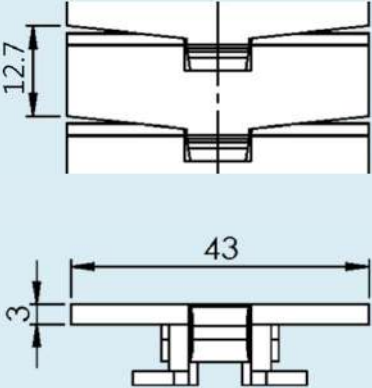
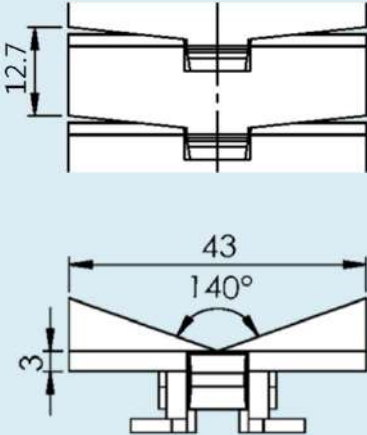
IDX

Conveyor system F45

Contents

Chains	2
Conveyor beam	4
Drive units	8
Idler unit	10
Horizontal wheel bends	11
Horizontal plain bends	12
Vertical bends	13
Adjustable guide rail brackets	14
Support brackets	17

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
Plain chain FUTP 3A45 Plain link F5111693 Length 3 m			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
Cleated chain FUTP 3A45V			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Chains

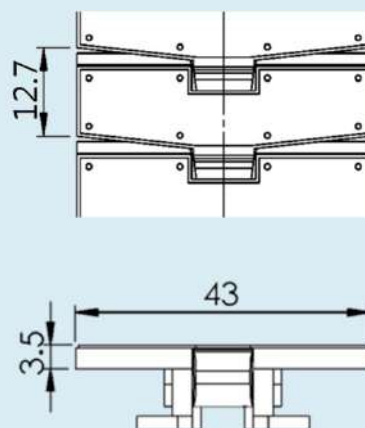
Friction top chain

FUTP 3A45F

Length 3 m

Friction top link

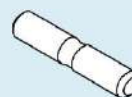
F5113308



Tools and accessories

FUTD 3X15

Steel pin

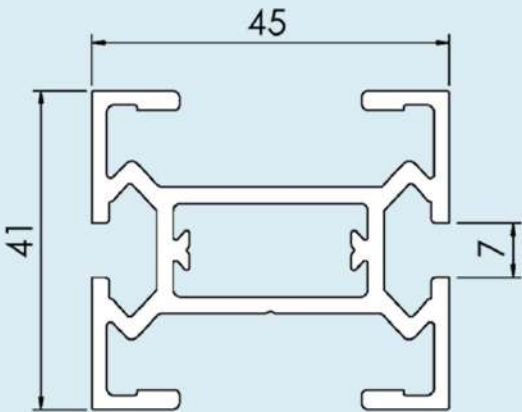


Conveyor beam

Beam

FUCB 3

Length 3 m



Slide rail

FTCR 25H

Length 25 m

Polyethylene
HDPE+PA6 Gray

FTCR 25U

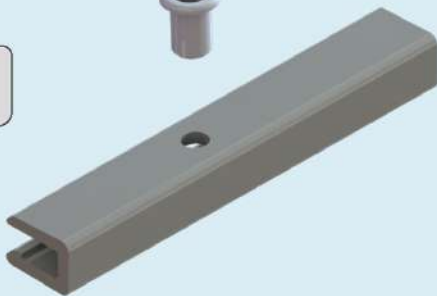
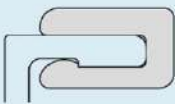
UHMW White

FLAH 3X6A

Aluminium rivet

FTCR 25H
FTCR 25U

FLAH 3X6A



Slide rail for puck handling

FUCR 3HAG

HDPE+PA6
White

Slide rail for bends, puck handling

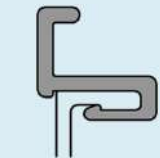
FUCR 3HAGI

HDPE+PA6
White

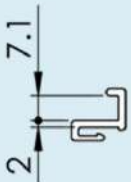
FUCR 3HAGO

FTCR 3HAG

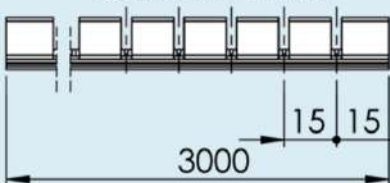
FUCR 3HAGO (Outer)



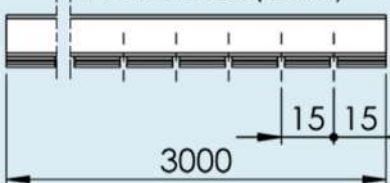
FUCR 3HAGI (Inner)



FUCR 3HAGI (Inner)



FUCR 3HAGO (Outer)



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

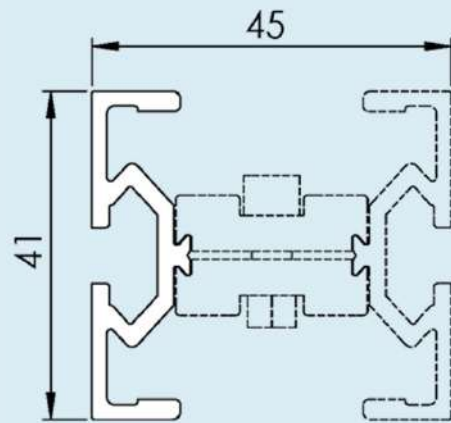
IDX

Conveyor beam

Half beam

FUCB 3H

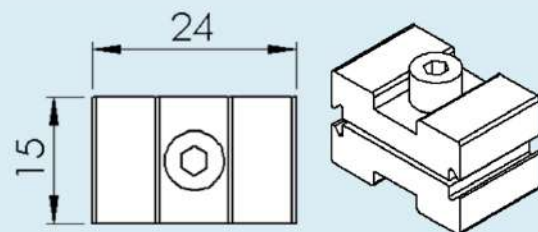
Length 3 m



Beam clip

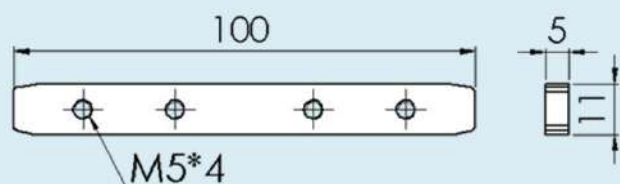
FUCE 25X14

Including M6 screw and locking nut



Connecting strip with set screws

FUCJ 5X100



Slot nut, M5

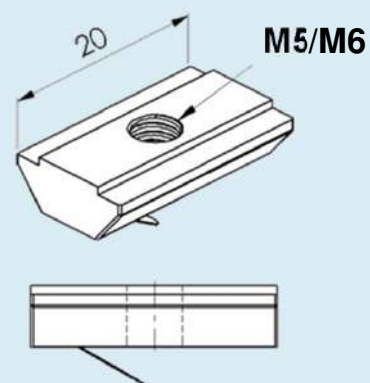
FFAN 5* Steel, zinc-chromated

F5056131 M5, Multipack (500pcs)

Slot nut, M6

FFAN 6* Steel, zinc-chromated

F5056130 M6, Multipack (500pcs)



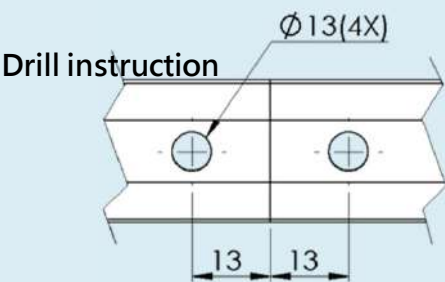
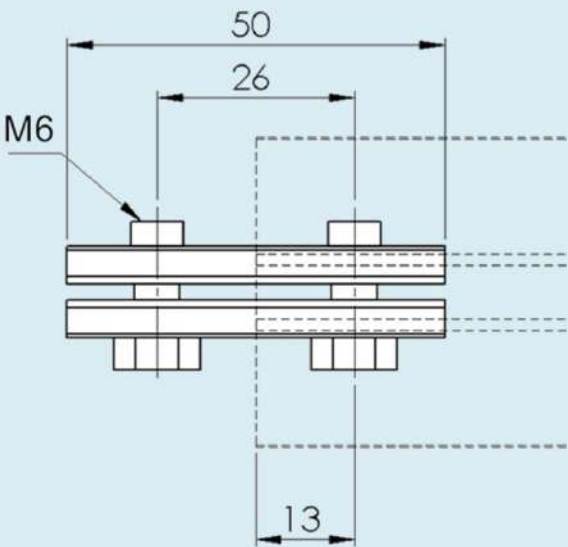
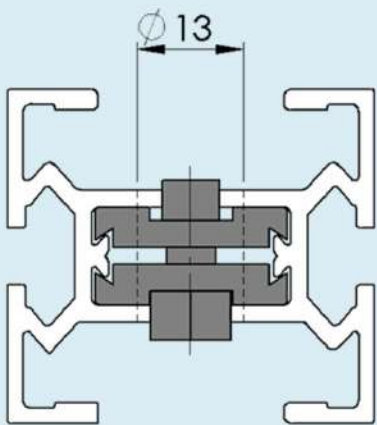
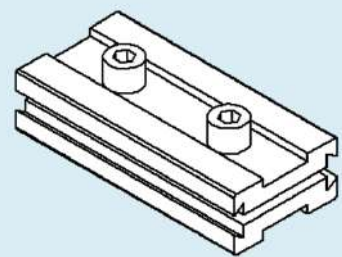
*Note. Must be order in multiples of 10

Conveyor beam

Connecting strip kit

FUCJ 50 Connecting strip kit
Aluminium

Including M6 screws.



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

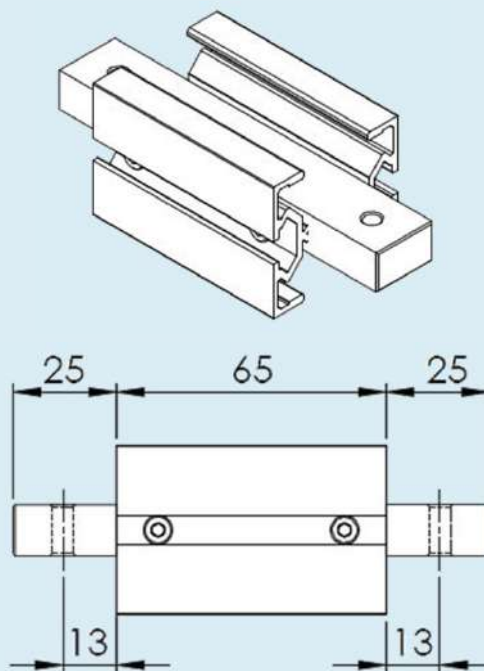
Conveyor beam

Beam section for chain installation

FUCC 65

Beam section kit

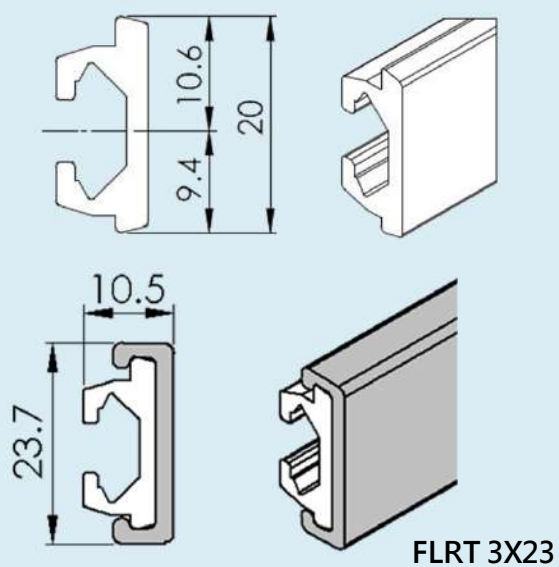
Including connection strips and screws



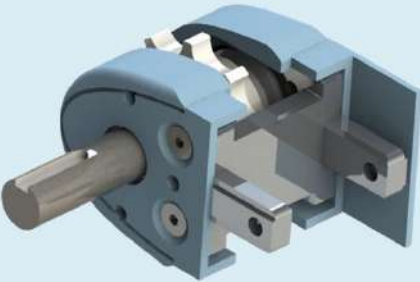
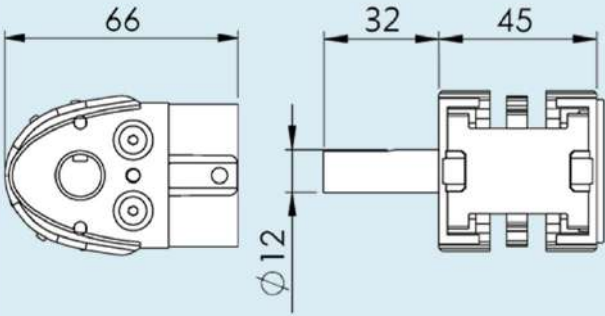
Guide rail, aluminium

FURS 3X8

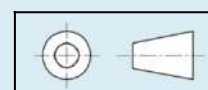
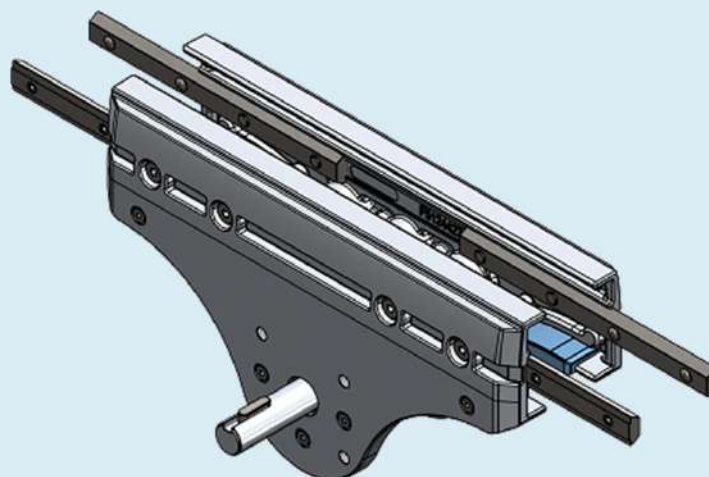
Length 3 m



Drive unit

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
<i>End drive unit</i> FUEB 0LU Transmission on left-hand side			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
FUEB 0RU Transmission on right-hand side			CA
			FC
			BRIDGE
			TOOL
			IDX
Maximum weight on conveyor : 30 kg Maximum conveyor length : 6 M Conveyor speed : 5-20 M/min			

Drive unit

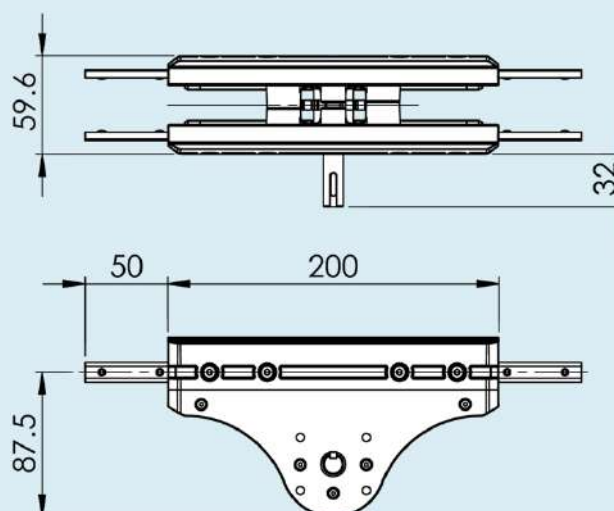


Intermediate drive unit

FUER 0UA Basic unit

Effective track length: 0.45 m
Height 90 to center T-slot

*Aluminium

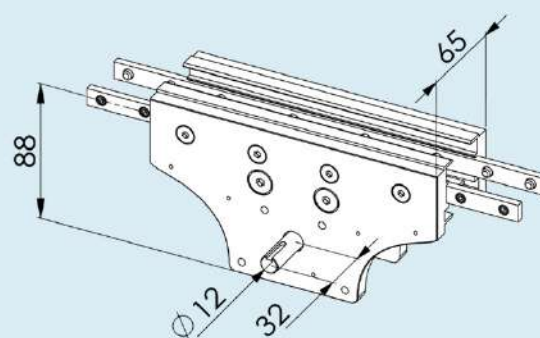


Intermediate drive unit

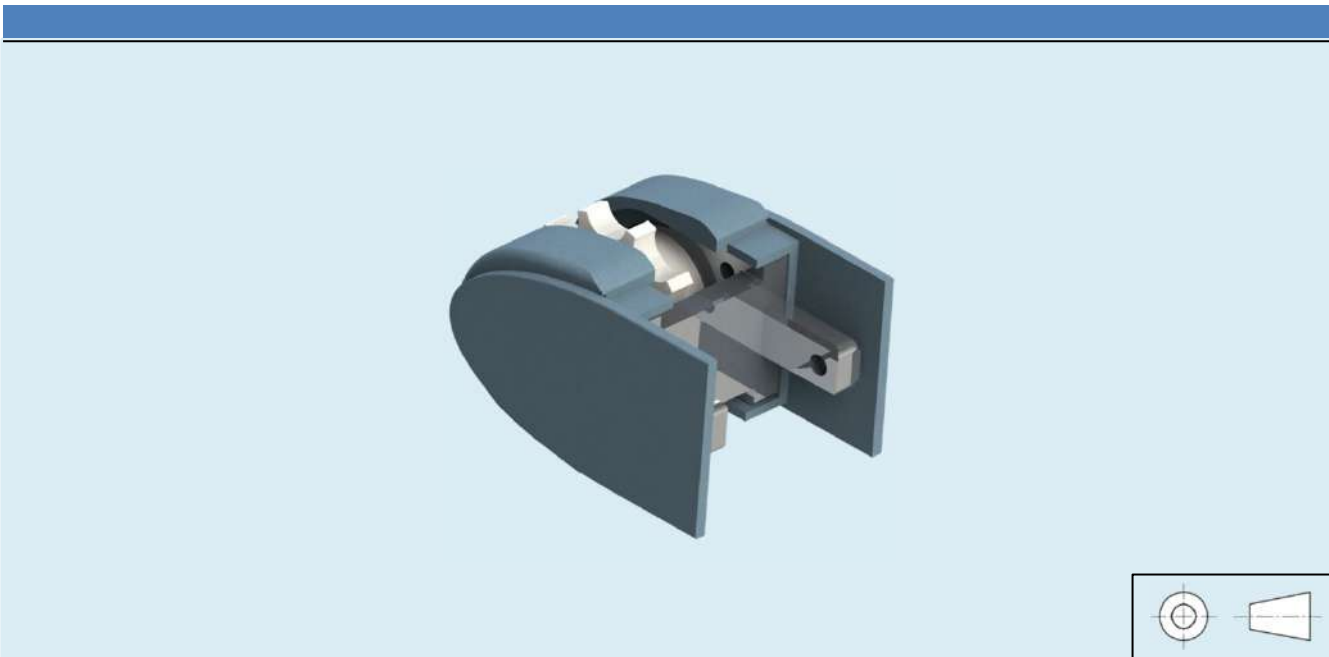
FUER 0U Basic unit

Effective track length: 0.45 m
Height 90 to center T-slot

Maximum weight on conveyor : 30 kg
Maximum conveyor length : 6 M
Conveyor speed : 5-20 M/min



Idler end unit



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

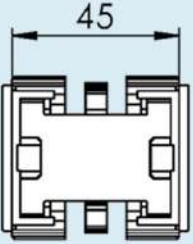
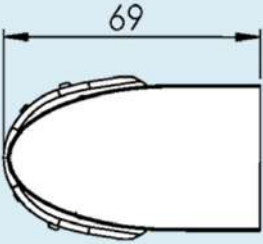
BRIDGE

TOOL

IDX

Idler end unit

FUEJ 50



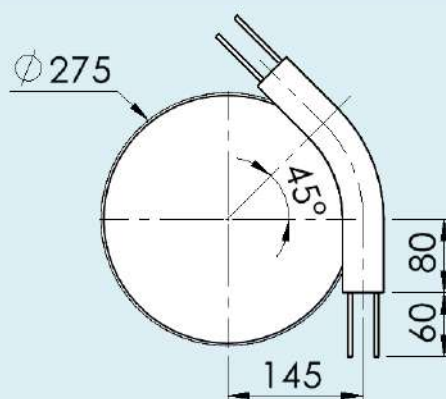
Horizontal wheel bends



Horizontal wheel bend, 45°

FTBH 45R150

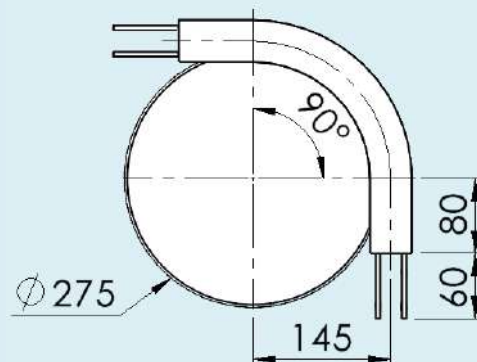
Radius to center
of chain 145
w/ protective cover



Horizontal wheel bend, 90°

FTBH 90R150

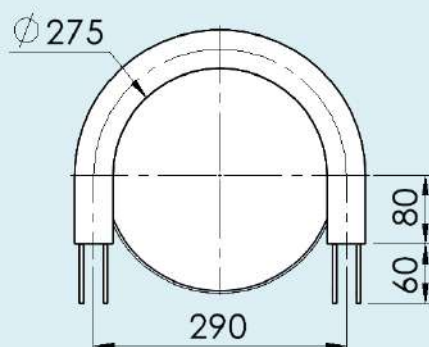
Radius to center
of chain 145
w/ protective cover



Horizontal wheel bend, 180°

FTBH 180R150

Radius to center
of chain 145
w/ protective cover



Horizontal plain bends

Item	Angle(a)	Radius(R)	Length(L)
FUBP 30R150	30°	150 ±5	160
FUBP 45R150	45°	150 ±5	190
FUBP 90R150	90°	150 ±5	212
FUBP 180R150	180°	150 ±5	212

Item	Angle(a)	Radius(R)	Length(L)
FUBP 30R210	30°	210 ±5	190
FUBP 45R210	45°	210 ±5	232
FUBP 90R210	90°	210 ±5	272
FUBP 180R210	180°	210 ±5	272

Horizontal plain bend, 30°

FUBP 30R150
FUBP 30R210

Horizontal plain bend, 45°

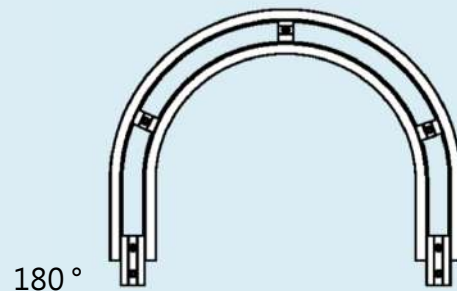
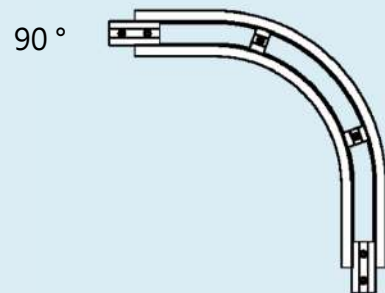
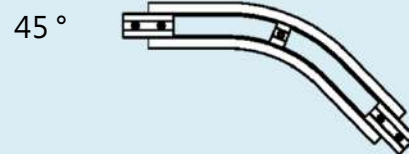
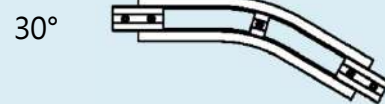
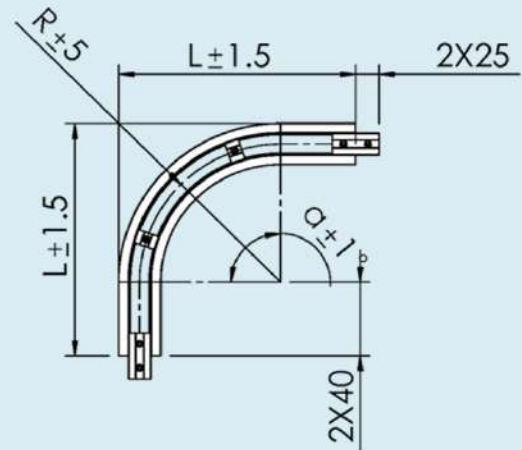
FUBP 45R150
FUBP 45R210

Horizontal plain bend, 90°

FUBP 90R150
FUBP 90R210

Horizontal plain bend, 180°

FUBP 180R150
FUBP 180R210



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Vertical bends



Vertical bend, 5°

FUBV 5R400

$R=400$, $L=116.5$, $a=5^\circ$

Vertical bend, 15°

FUBV 15R400

$R=400$, $L=187$, $a=15^\circ$

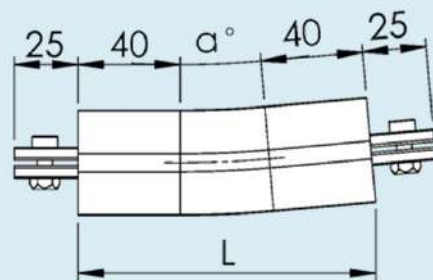
Effective track lengths:

$a=5^\circ$ R400 :

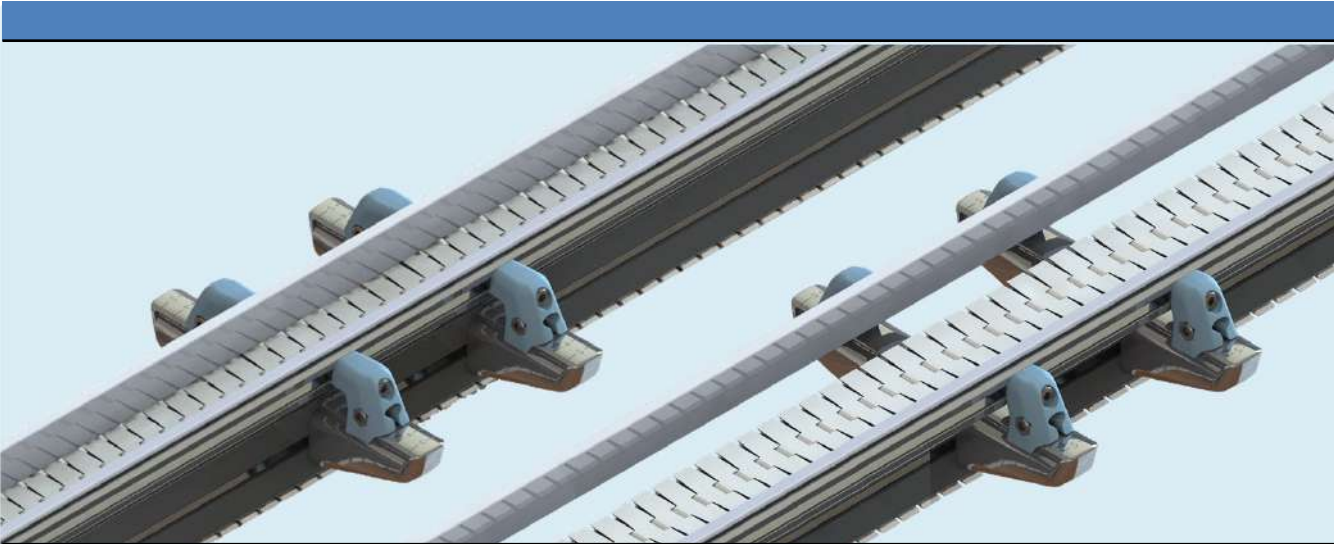
0.20 m 1-way (0.40 m 2-way)

$a=15^\circ$ R400 :

0.26 m 1-way (0.52 m 2-way)

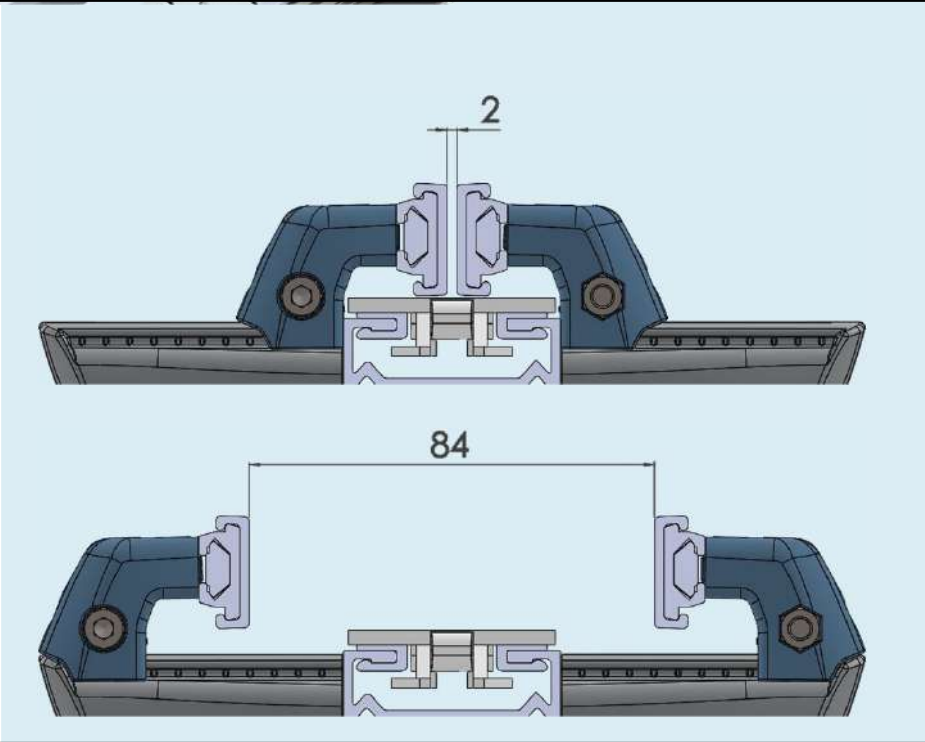


Adjustable guide rail brackets

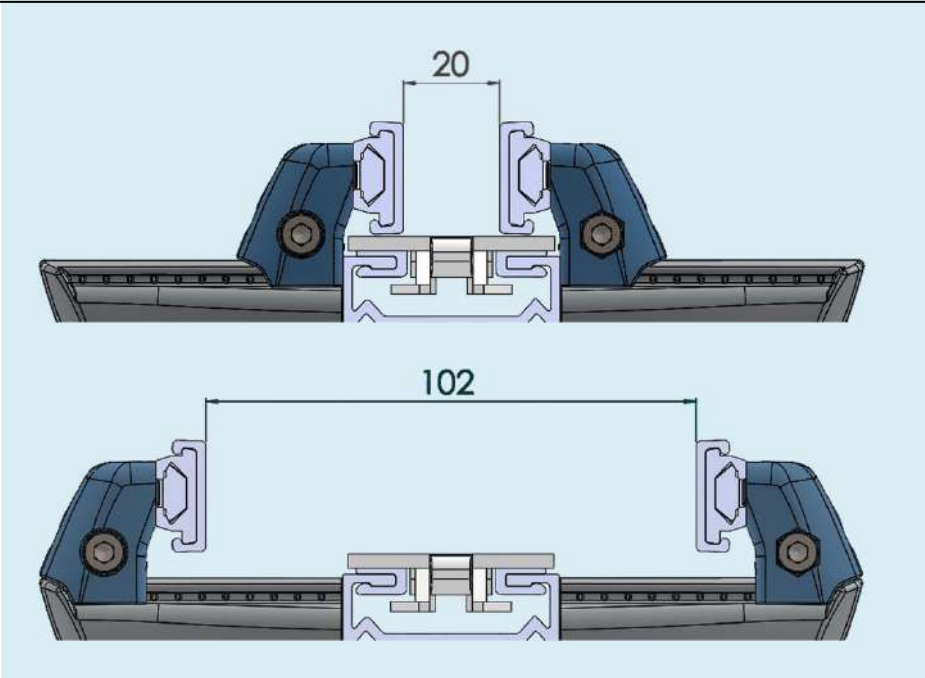


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

FURA 30X41X37



FURA 40X41X37

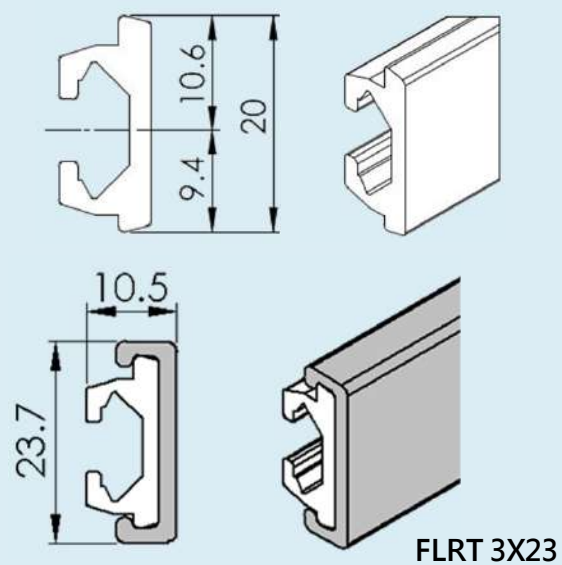


Adjustable guide rail brackets

Guide rail, aluminium

FURS 3X8

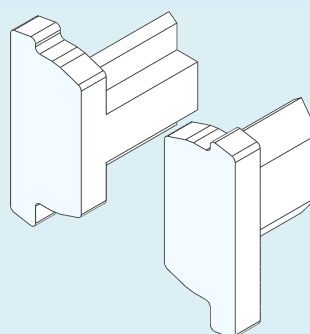
Length 3 m



End plug

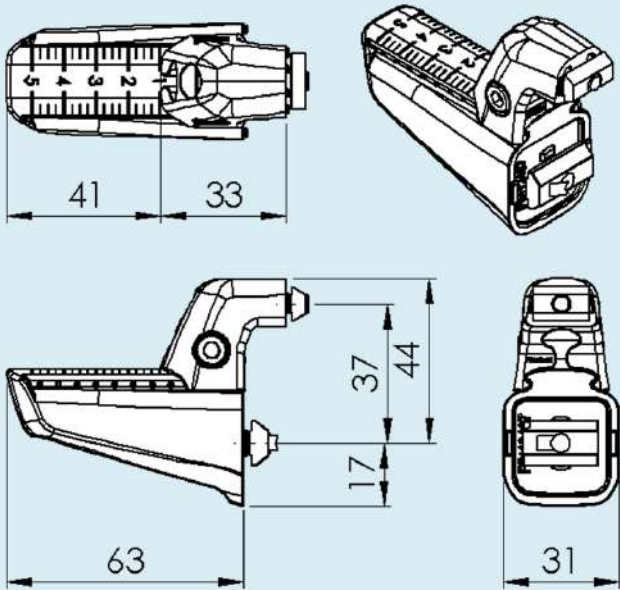
FURE 8

Contains 10 pcs. pair

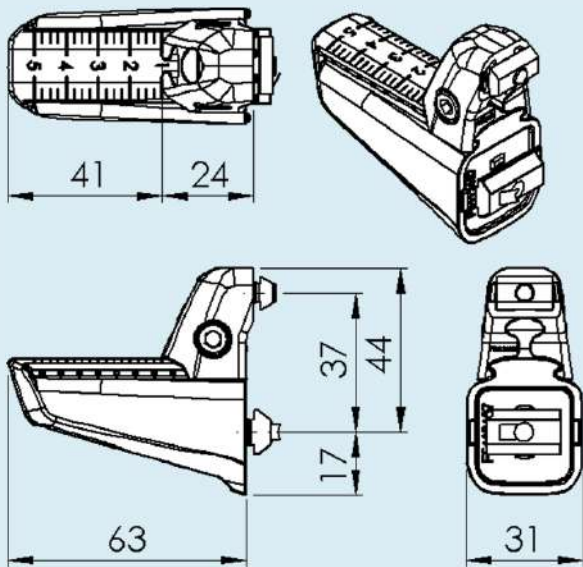


Adjustable guide rail brackets

Guide rail bracket for F45
FURA 30X41X37
 Including mounting hardware



Guide rail bracket for F45
FURA 40X41X37
 Including mounting hardware



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Support brackets

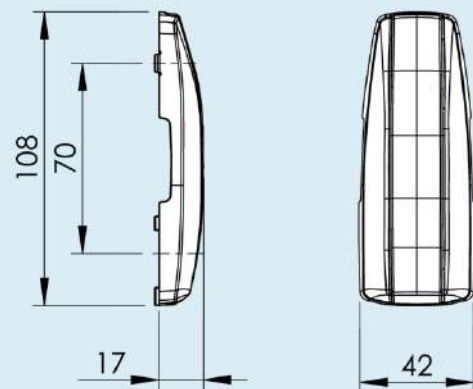
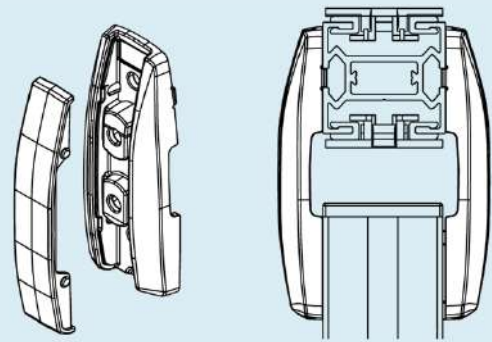
Beam support bracket
Aluminium, die-cast

FUCS 44

for F45 vertical support beam

Including cap **F5112469**(1)

Can be used with cable ducts
With mounting accessories

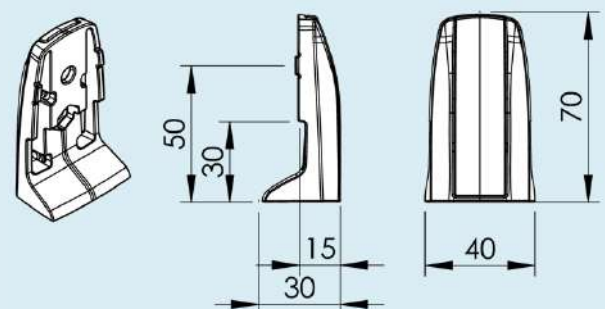
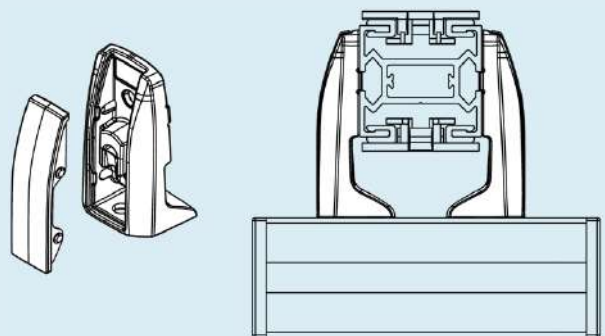


FUCT 50

for F45 vertical support beam

Including cap **F5112472**(1)

Can be used with cable ducts
With mounting accessories



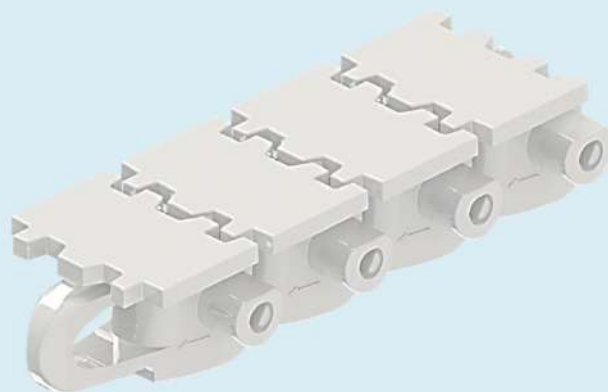
Conveyor system FT

F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Contents

Chains	2
Conveyor beam	3
Idler end unit	4

Chains



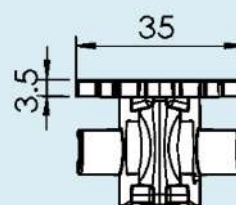
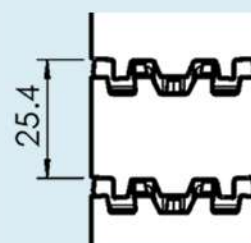
Plain chain

FTTP 5

Length 5 m

Plain link

FTTL 35



Tools and accessories

FTTT 11X17

Plastic pivot

FTTD 4,5X30

Steel pin

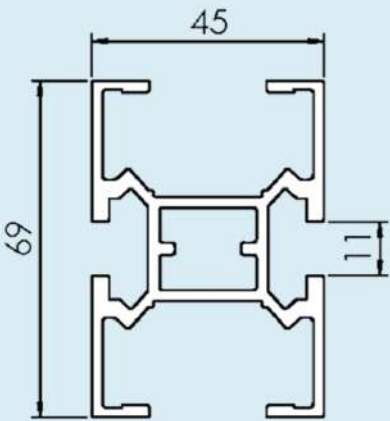


Conveyor beam

Beam

FTCB 3

Length 3 m



Slide rail

FTCR 25H

Length 25 m

Polyethylene
HDPE+PA6 Gray

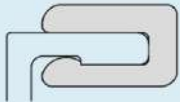
FTCR 25U

UHMW White

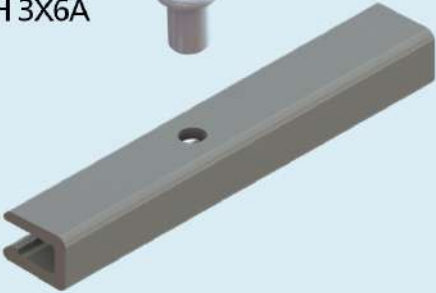
FLAH 3X6A

Aluminium rivet

FTCR 25H



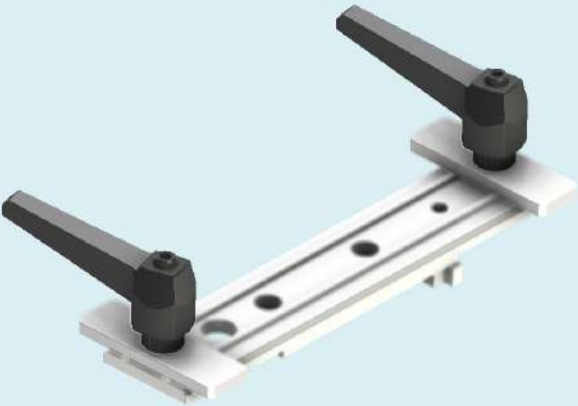
FLAH 3X6A



Drill fixture for conveyor beam

F5123264

For the connection bracket hole
pattern



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

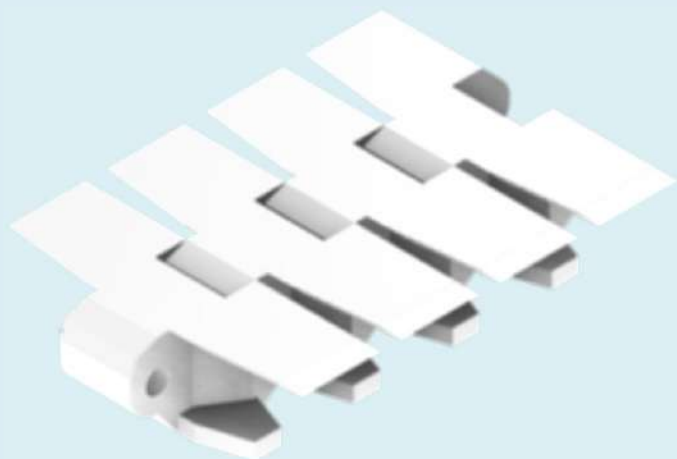
TOOL

IDX

Conveyor system FTC

Contents	
Chains	2
Idler end unit	3

Chains



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

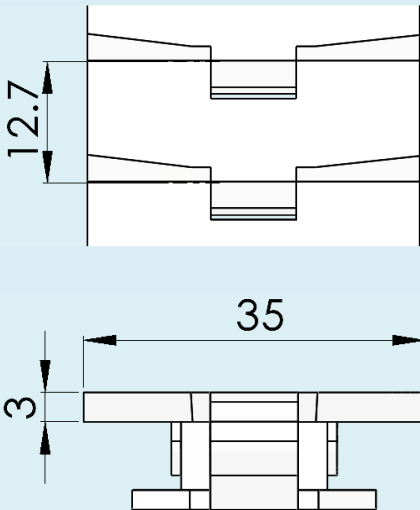
Plain chain

FUTP 3A35

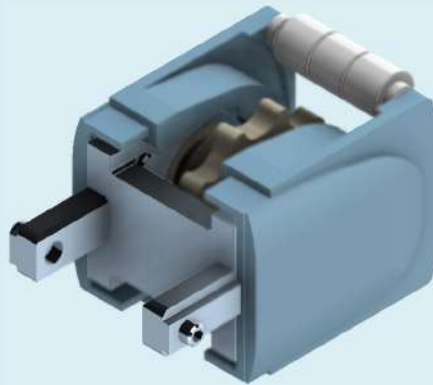
Plain Chain
Length 3 m

Plain link

F5118810

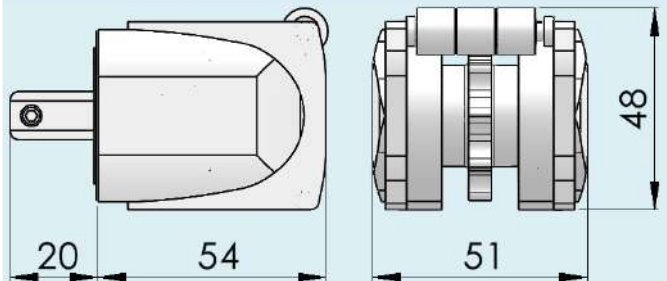


Idler end unit



FUEJ 50P

Idler end unit

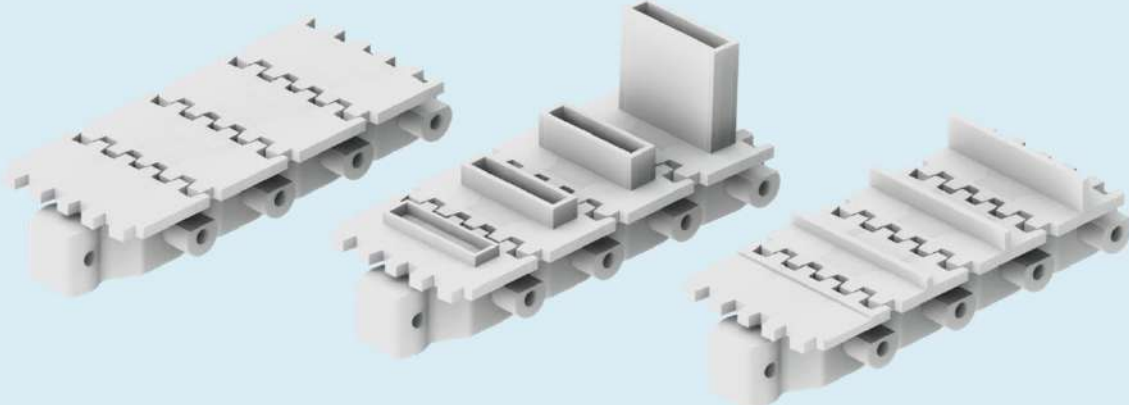
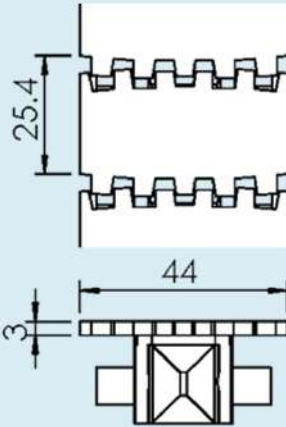
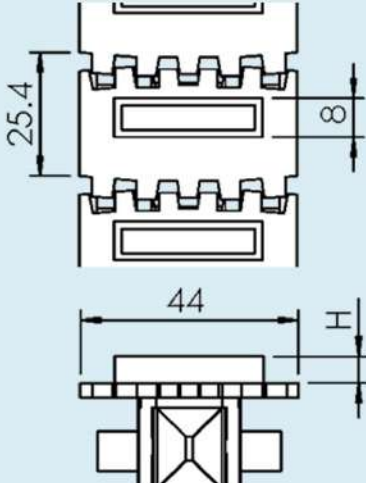


	F45
	FT
	FTC
	FS
	FL
	FLP
	F65
	FM
	FMP
	F85
	F85P
	FH
	FK
	FKP
	FB140
	FB175
	FB295
	SPIRAL
	FW
	FLX
	FMX
	FHX
	FBX175
	FBX295
	ACC
	CA
	FC
	BRIDGE
	TOOL
	IDX

Conveyor system FS

Contents	
Chains	2
Conveyor beam	4
Drive units	7
Idler units	10
Horizontal wheel bends	11
Horizontal plain bend	13
Vertical bends	15

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
<i>Plain chain</i> FSTP 5 Length 5 m <i>Plain link</i> FSTL 44			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
<i>Cleated chain</i> Type D cleats FSTF 5X3D... H=3 FSTF 5X5,5D... H=5,5 FSTF 5X9D... H=9 FSTF 5X20D... H=20 FSTF 5X27D... H=27 <i>Cleated link</i> FSTL 44X3D H=3 FSTL 44X5,5D H=5,5 FSTL 44X9D H=9 FSTL 44X20D H=20 FSTL 44X27D H=27			BRIDGE
			TOOL
			IDX
			

Chains

Cleated chain Type D cleats

FSTF 5X3G... H=3

FSTF 5X5G... H=5

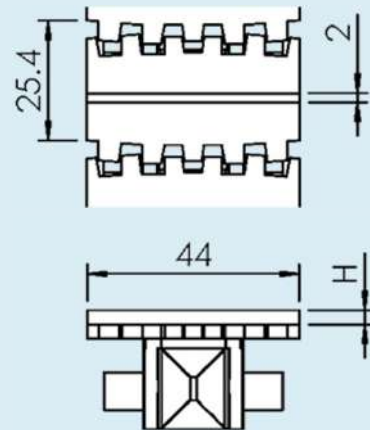
FSTF 5X9G... H=9

Cleated link

FSTL 44X3G H=3

FSTL 44X5G H=5

FSTL 44X9G H=9



Tools and accessories

FLTT 9X16 Plastic pivot

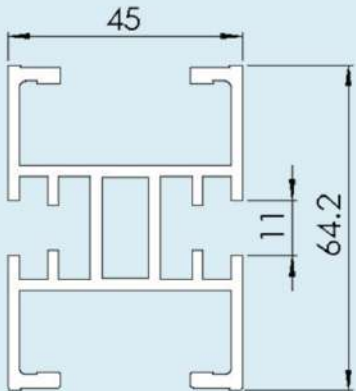
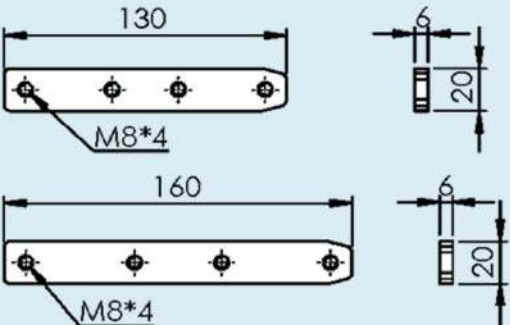
FLTD 4X36 Steel pin

FLMJ 4 Pin insertion tool

FDSS 450 Silicone-based lubricant



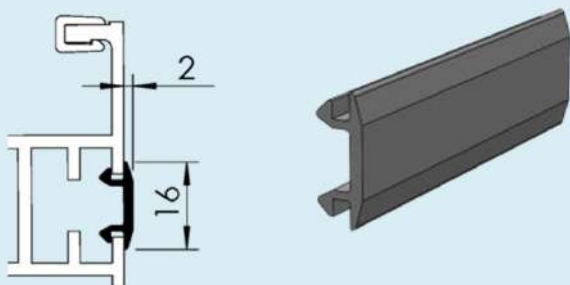
Conveyor beam

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
<i>Beam</i> FSCB 3 Length 3 m			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
<i>Slide rail</i> FSCR 25 Length 25 m Polyethylene HDPE White/Black FSCR 25U UHMW White FSCR 25P PVDF FSCR 25POK POK FSCR 25H PA6+HDPE FLAH 3X6A Aluminium rivet			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
<i>Connecting strip with set screws</i> FSCJ 6X130 Length 130 FSCJ 6X160 Length 160			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Conveyor beam

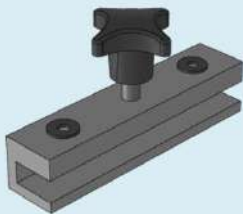
T-slot cover, 50M/Rol

FLAB 50 Length 50 m



Drill fixture for slide rail

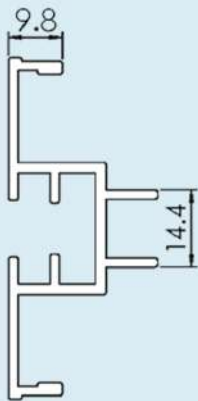
F3924774



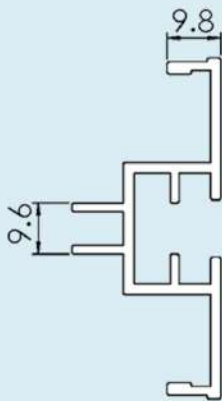
Beam outer

FSCB 3H Length 3 m

FSCB 3H

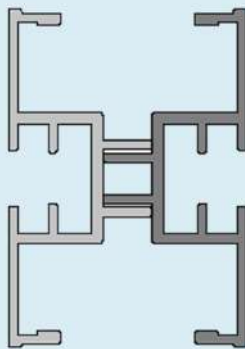


FSCB 3J



Beam inner

FSCB 3J Length 3 m

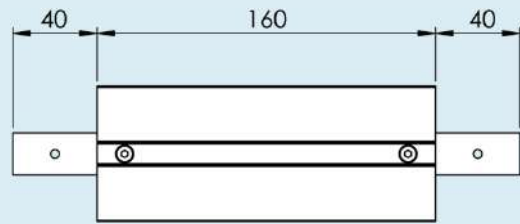


Conveyor beam

Beam section for chain installation

FSCC 160

Including connection strips and screws

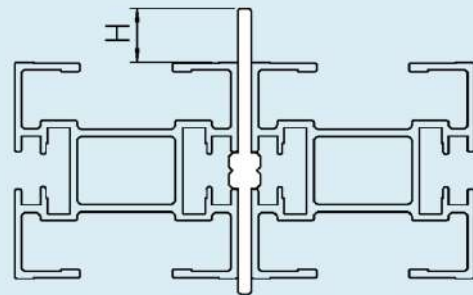
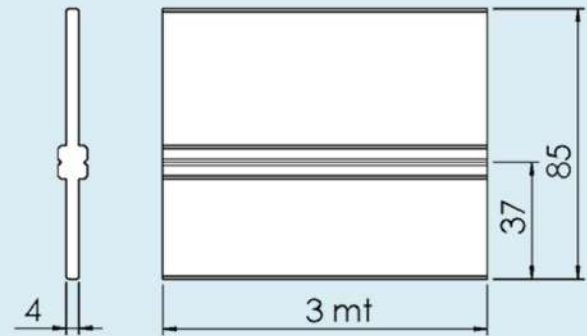


Beam spacer

FLCD 3

Length 3 m

Aluminium, anodized



FS	H=16,0
FL/F65	H=15,9
FM/F85/FH	H=10,5
FK	H=0,5

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

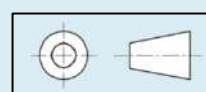
FC

BRIDGE

TOOL

IDX

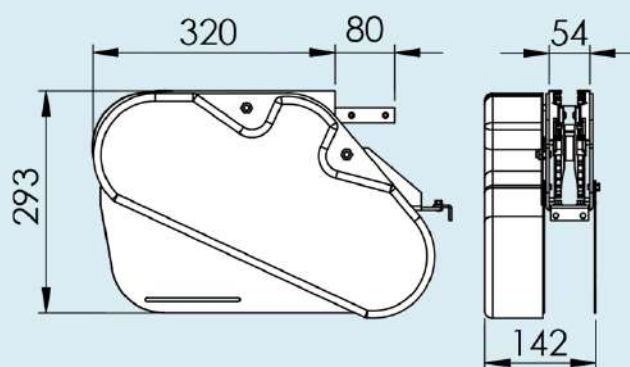
Drive units



End drive unit

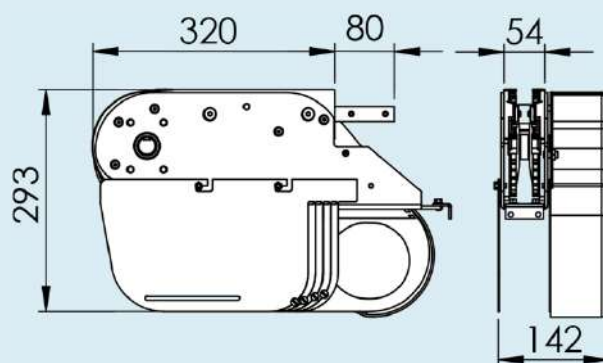
FSEB 0HLA

Transmission on
left-hand side



FSEB 0HRA

Transmission on
right-hand side



Maximum weight on conveyor : 150 kg

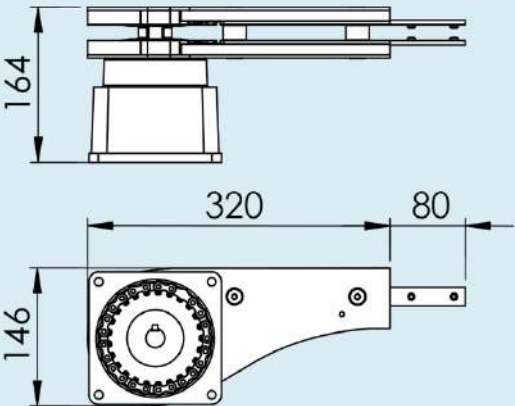
Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

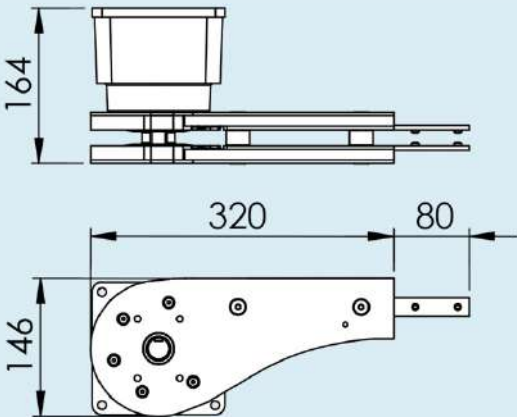
Drive units

End drive unit

FSEB 0HLGP Direct drive w/o slack left-hand side



FSEB 0HRGP Direct drive w/o slack right-hand side



Maximum weight on conveyor : 150 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

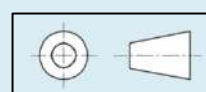
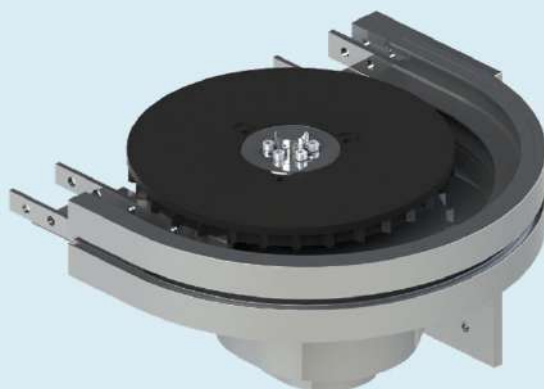
FC

BRIDGE

TOOL

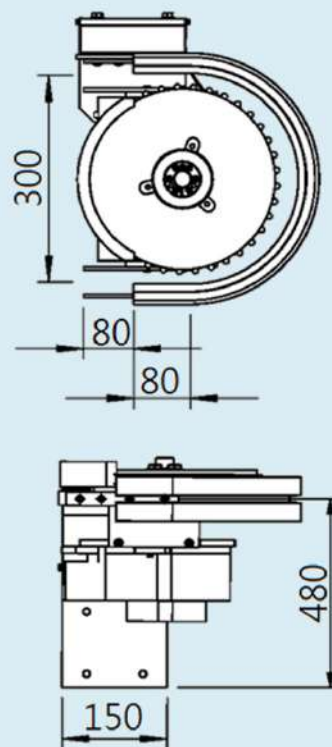
IDX

Drive units



Bend drive unit, 180°

FSEW 180/0H



Maximum weight on conveyor : 150 kg

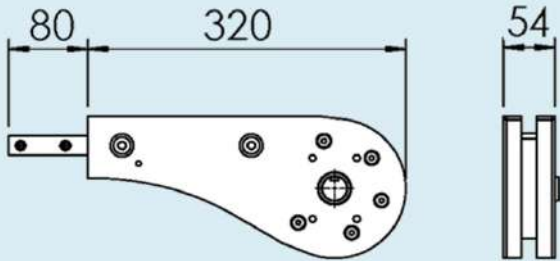
Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

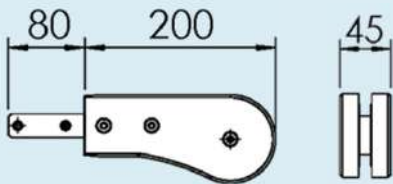
Idler end units



Idler end unit
FSEJ 320



FSEJ 200 Polyamide



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

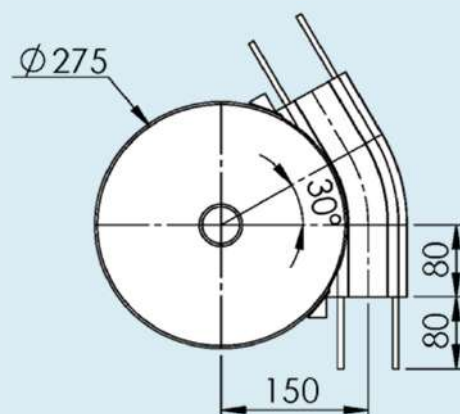
Horizontal wheel bends



Horizontal wheel bend, 30°

FSBH 30R150 Radius to center
of chain 150

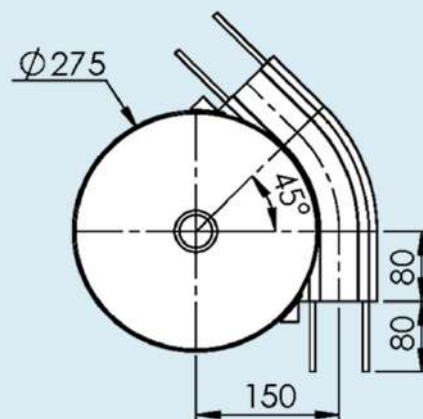
FSBH 30R150A w/ protective cover



Horizontal wheel bend, 45°

FSBH 45R150 Radius to center
of chain 150

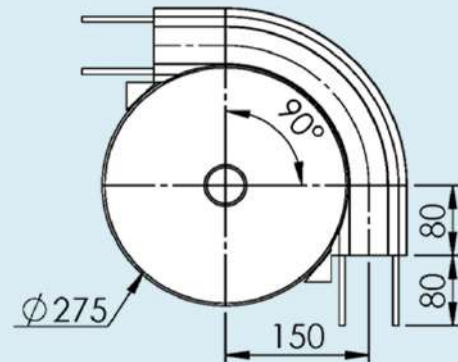
FSBH 45R150A w/ protective cover



Horizontal wheel bends

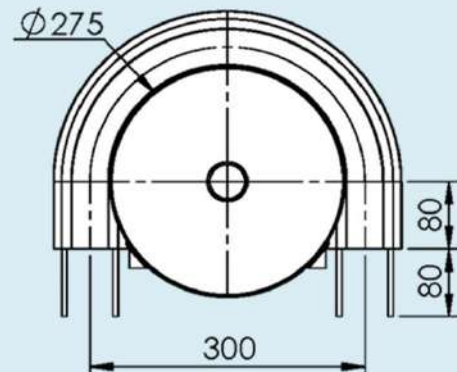
Horizontal wheel bend, 90°

FSBH 90R150 Radius to center of chain 150
FSBH 90R150A w/ protective cover



Horizontal wheel bend, 180°

FSBH 180R150 Radius to center of chain 150
FSBH 180R150A w/ protective cover



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

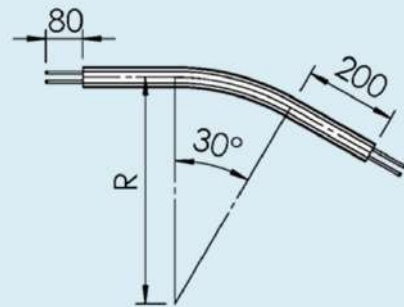
IDX

Horizontal plain bends



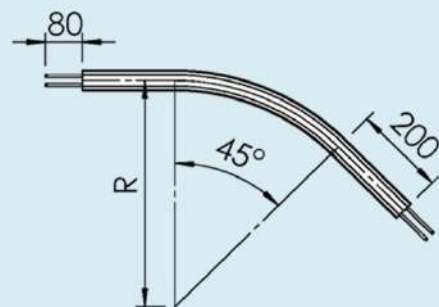
Horizontal plain bend, 30°
Radius to center of beam:

FSBP 30R500	R=500
FSBP 30R700	R=700
FSBP 30R1000	R=1000



Horizontal plain bend, 45°
Radius to center of beam:

FSBP 45R500	R=500
FSBP 45R700	R=700
FSBP 45R1000	R=1000

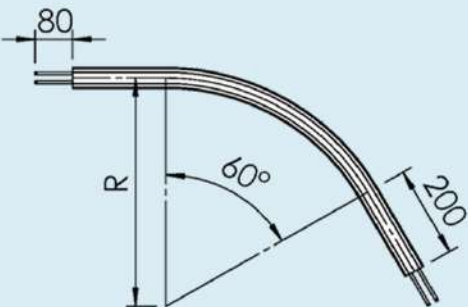


* Note: Special angles on request.

Horizontal plain bends

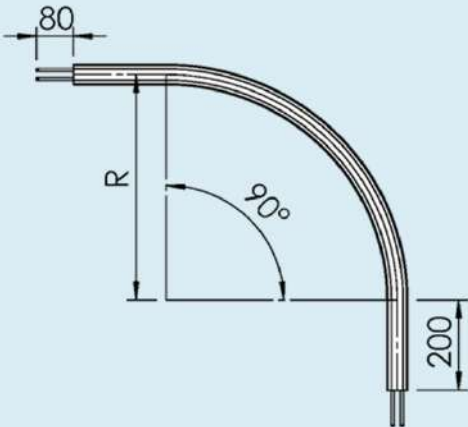
Horizontal plain bend, 60°
Radius to center of beam:

- FSBP 60R500 R=500
- FSBP 60R700 R=700
- FSBP 60R1000 R=1000



Horizontal plain bend, 90°
Radius to center of beam:

- FSBP 90R500 R=500
- FSBP 90R700 R=700
- FSBP 90R1000 R=1000



* Note: Special angles on request.

- F45
- FT
- FTC
- FS**
- FL
- FLP
- F65
- FM
- FMP
- F85
- F85P
- FH
- FK
- FKP
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- FC
- BRIDGE
- TOOL
- IDX

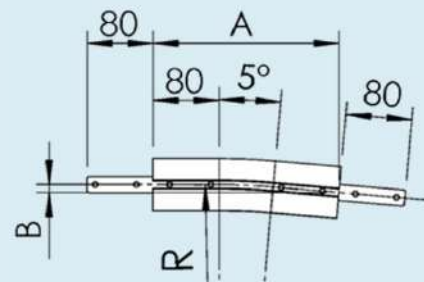
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FSBV 5R300 R=300
FSBV 5R400 R=400

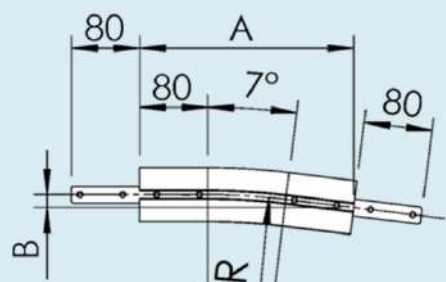
	R	A	B
FSBV 5R300	300	186	8
FSBV 5R400	400	195	9



Vertical bend, 7°
Radius to center of beam:

FSBV 7R300 R=300
FSBV 7R400 R=400

	R	A	B
FSBV 7R300	300	196	12
FSBV 7R400	400	208	13



* Note: Special angles on request.

Vertical bends

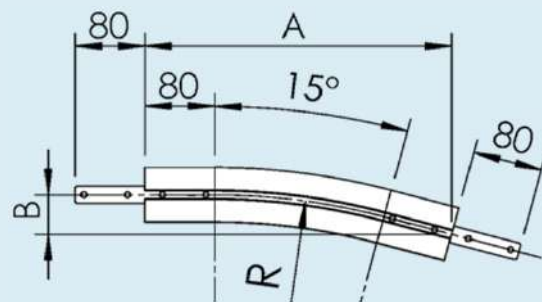
Vertical bend, 15°

Radius to center of beam:

FSBV 15R300 R=300

FSBV 15R400 R=400

	R	A	B
FSBV 15R300	300	235	31
FSBV 15R400	400	261	34



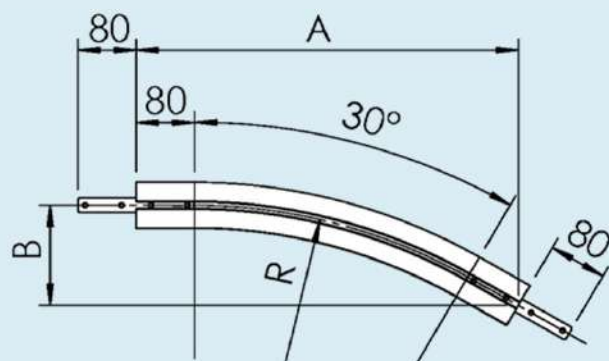
Vertical bend, 30°

Radius to center of beam:

FSBV 30R300 R=300

FSBV 30R400 R=400

	R	A	B
FSBV 30R300	300	299	80
FSBV 30R400	400	349	94



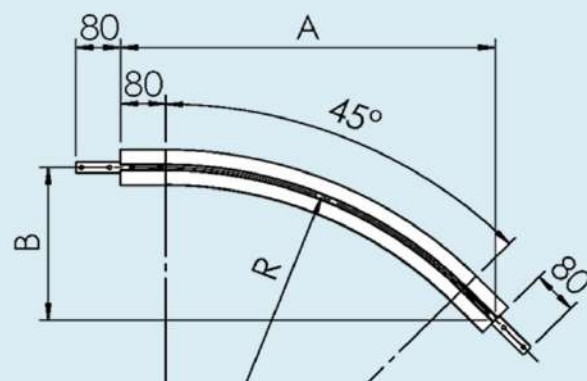
Vertical bend, 45°

Radius to center of beam:

FSBV 45R300 R=300

FSBV 45R400 R=400

	R	A	B
FSBV 45R300	300	349	145
FSBV 45R400	400	419	174



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Vertical bends

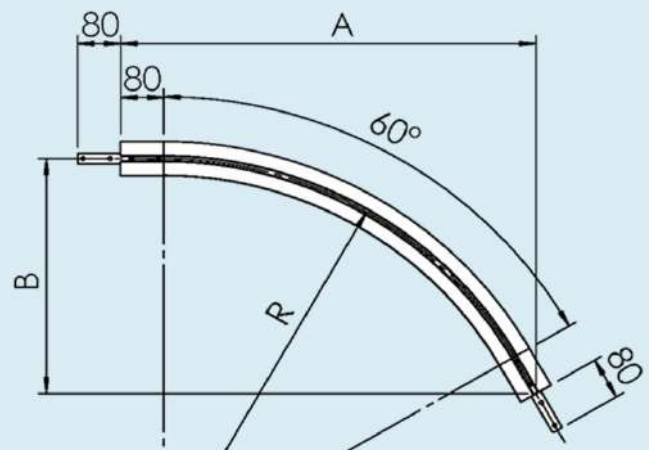
Vertical bend, 60°

Radius to center of beam:

FSBV 60R300 $R=300$

FSBV 60R400 $R=400$

	R	A	B
FSBV 60R300	300	380	219
FSBV 60R400	400	466	269



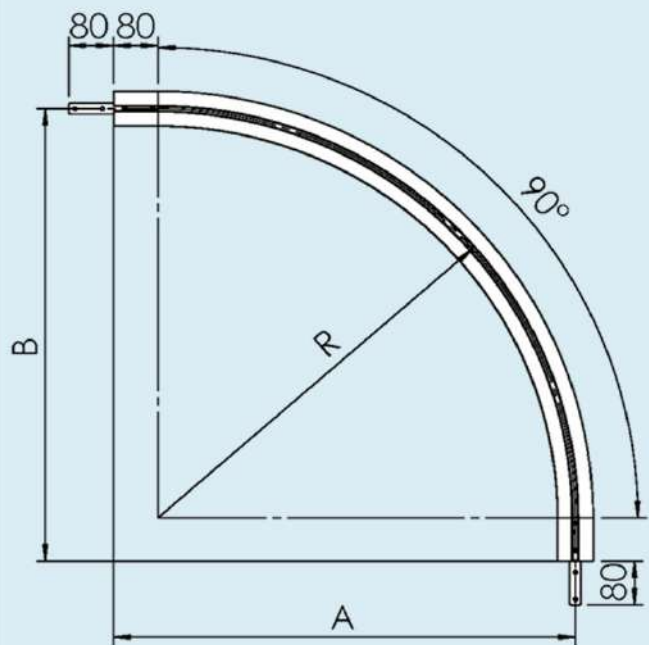
Vertical bend, 90°

Radius to center of beam:

FSBV 90R300 $R=300$

FSBV 90R400 $R=400$

	R	A	B
FSBV 90R300	300	380	380
FSBV 90R400	400	480	480

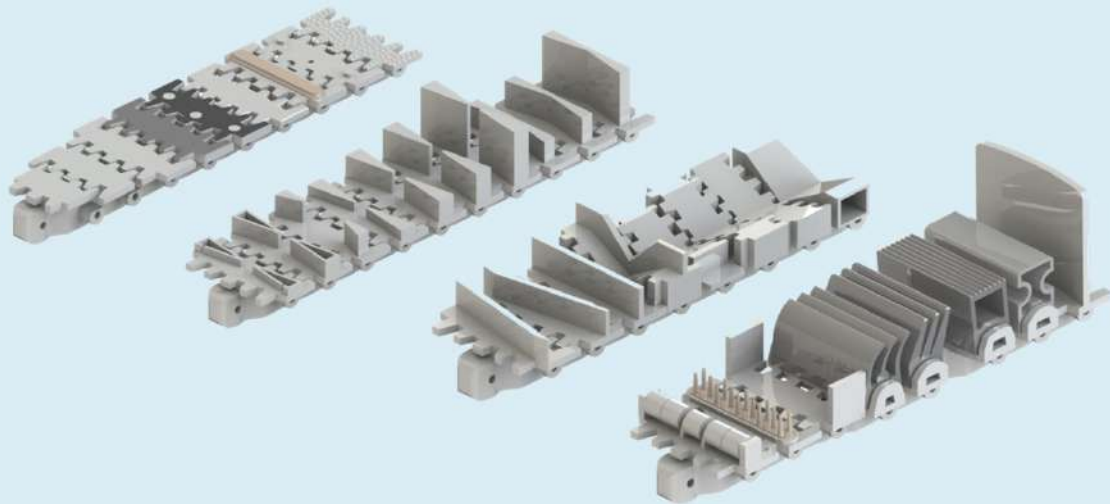


* Note: Special angles on request.

Conveyor system FL

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
Contents		FMX
Chains	2	FHX
Conveyor beam	5	FBX175
Drive units	8	FBX295
Idler units	19	ACC
Horizontal wheel bends	21	CA
Horizontal plain bends	24	FC
Vertical bends	26	BRIDGE
X-bends	29	TOOL
Angle plates	30	IDX
Front piece	31	
Drip trays and drip catchers	33	
Bridges	37	

Chains



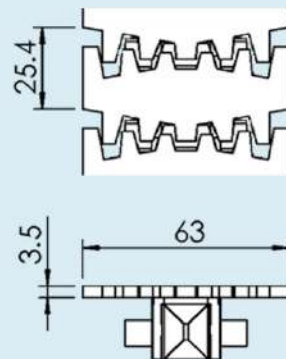
Plain chain

FLTP 5

Length 5 m

Plain link

FLTL 63



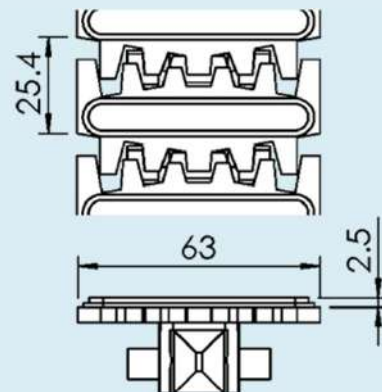
Friction top chain

FLTP 5F

Length 5 m

Friction top link

FLTL 63F



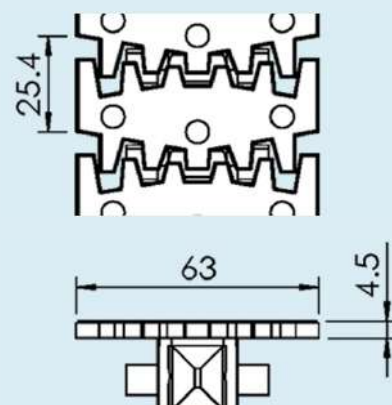
Steel top chain

FLTP 5TF

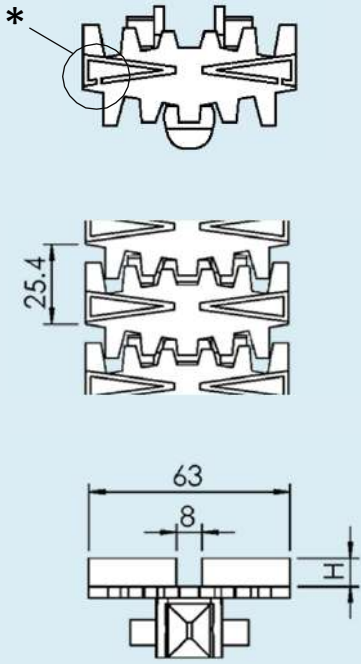
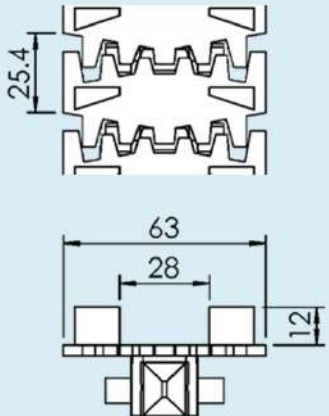
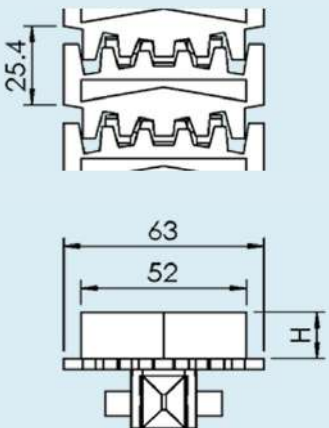
Length 5 m

Steel top link

FLTL 63TF



Chains

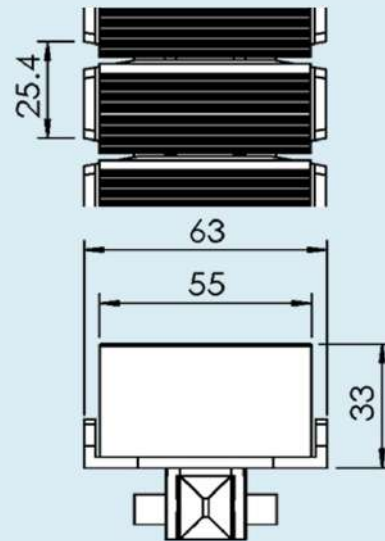
			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Cleated chain</i> Type A cleats FLTF 5X4A... H=4 * FLTF 5X5,5A... H=5,5 * FLTF 5X9A... H=9 FLTF 5X12A... H=12 FLTF 5X15A... H=15 FLTF 5X17A... H=17 FLTF 5X30A... H=30 <i>Cleated link</i> FLTL 63X4A H=4 * FLTL 63X5,5A H=5,5 * FLTL 63X9A H=9 FLTL 63X12A H=12 FLTL 63X15A H=15 FLTL 63X17A H=17 FLTL 63X30A H=30			
<i>Cleated chain</i> Type B cleats FLTF 5X12B... H=12 <i>Cleated link</i> FLTL 63X12B H=12			
<i>Cleated chain</i> Type C cleats FLTF 5X12C... H=12 FLTF 5X15C... H=15 FLTF 5X30C... H=30 <i>Cleated link</i> FLTL 63X12C H=12 FLTL 63X15C H=15 FLTL 63X30C H=30			

Chains

Flexible cleat chain Type D cleats
FLTE 5D

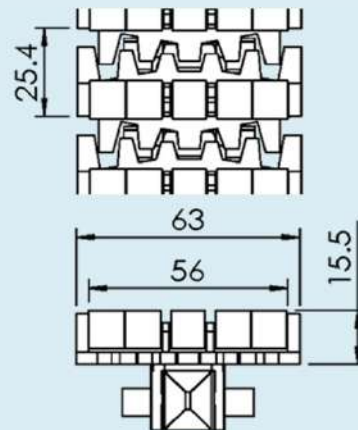
Flexible cleat link
FLTM 63D link base &
flexible cleat top

Flexible cleat top
FLTX 55D replacement



Roller top chain
FLTR 5

Roller top link
FLTL 63R

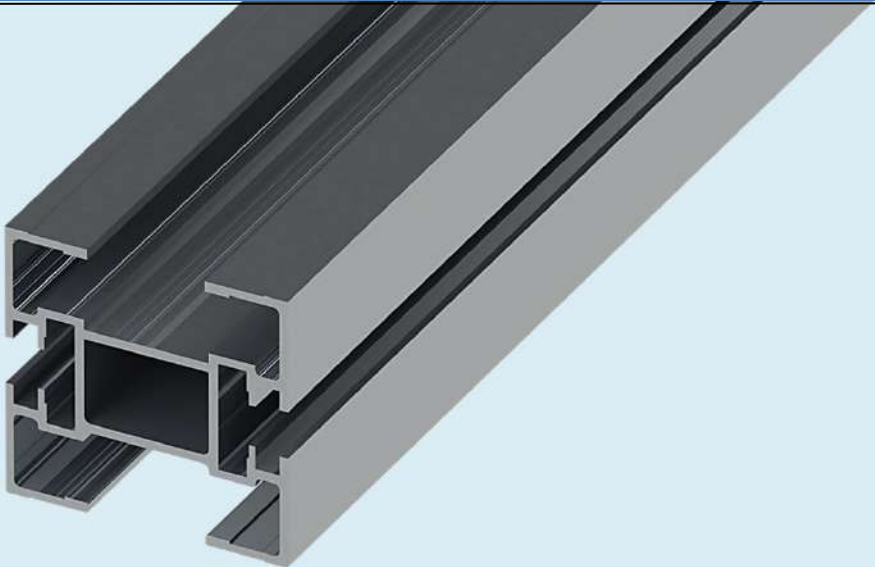
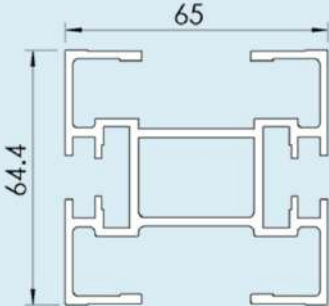
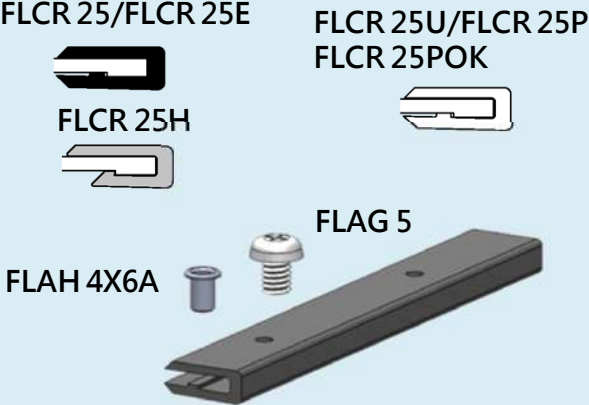


Tools and accessories

FLTT 9X16 Plastic pivot
FLTD 4X36 Steel pin
FLMJ 4 Pin insertion tool
FDSS 450 Silicone-based
lubricant



Conveyor beam

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
<i>Beam</i> FLCB 3 Length 3 m			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
<i>Slide rail</i> Length 25 m FLCR 25 HDPE Black FLCR 25U UHMW White FLCR 25P PVDF White FLCR 25POK POK FLCR 25H PA6+HDPE Gray FLCR 25E UHMW conductive Black <i>Aluminium rivet</i> FLAH 4X6A <i>Plastic screw</i> FLAG 5			TOOL
			IDX
			

Conveyor beam

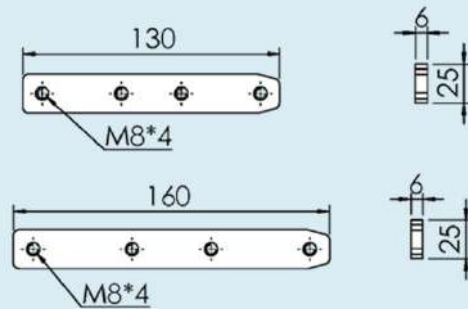
Connecting strip with set screws

FLCJ 6X130

Length 130

FLCJ 6X160

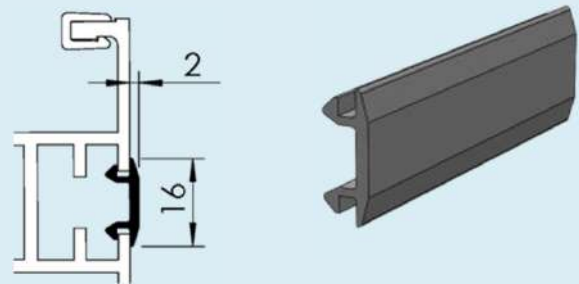
Length 160



T-slot cover, 50M/Rol

FLAB 50

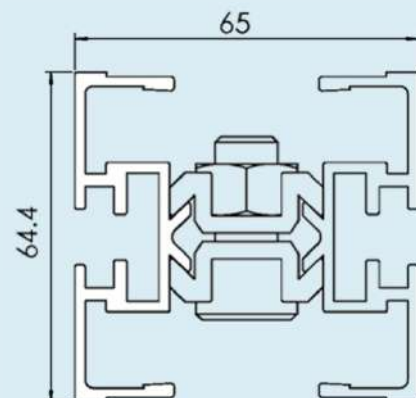
Length 50 m



Half beam

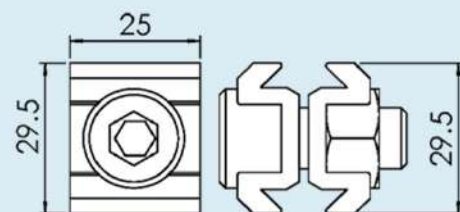
FLCB 3H

Length 3 m



Beam clip

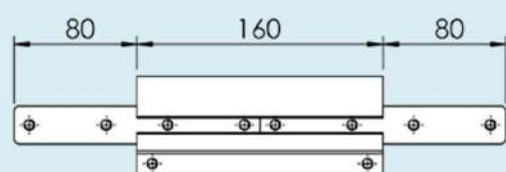
FLCE 29X20



Beam section for chain installation

FLCC 160

Including connection strips and screws



Conveyor beam

Drill fixture for slide rail

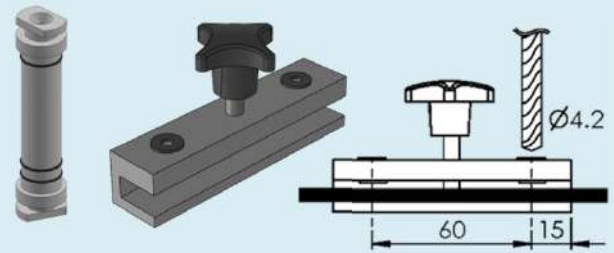
F3920500

Mounting tool

FLMR 140

FLMR 140

F3920500



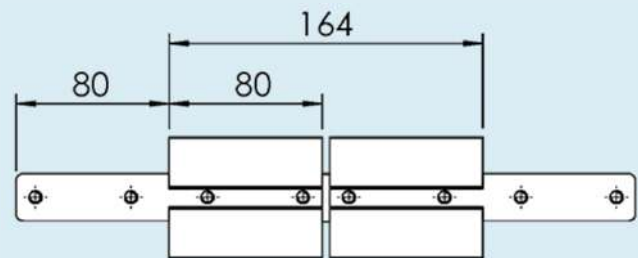
Articulated beam section

FLCH 5V

vertical

FLCH 5H

horizontal

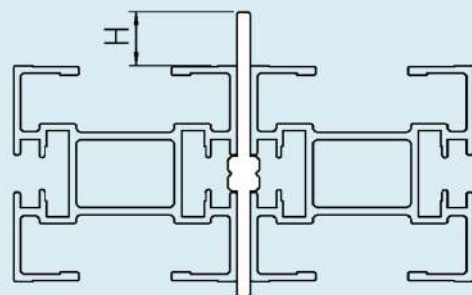
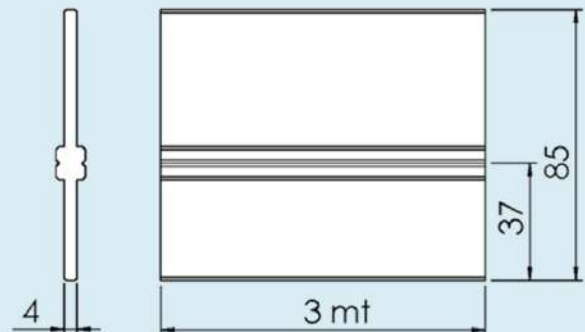


Beam spacer

FLCD 3

Length 3 m

Aluminium, anodized



FS H=16.0

FL/F65 H=15.9

FM/F85/FH H=10.5

FK H=0.5

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

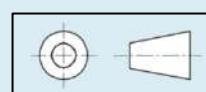
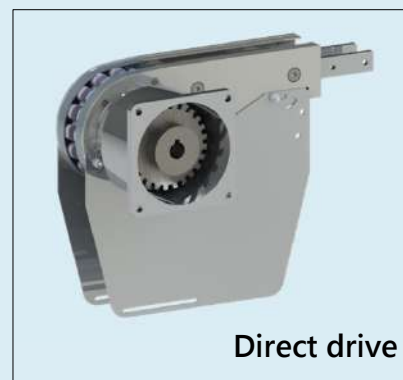
FC

BRIDGE

TOOL

IDX

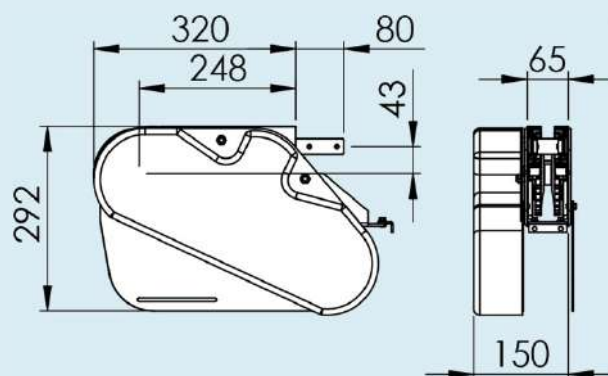
Drive units



End drive unit

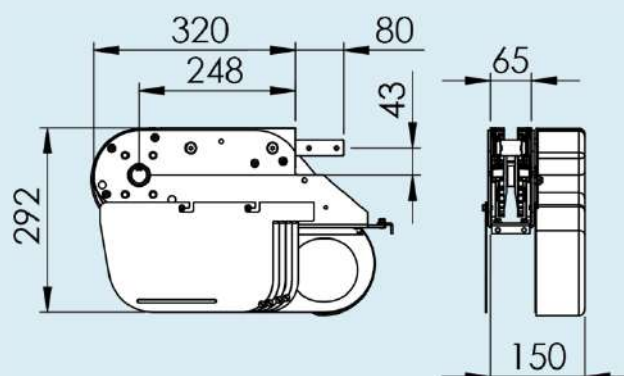
FLEB 0HLA

Transmission on
left-hand side



FLEB 0HRA

Transmission on
right-hand side



Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

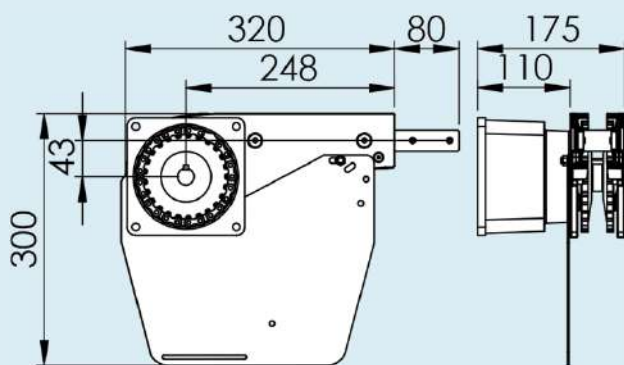
Maximum conveyor speed : 60 M/min

Drive units

End drive unit

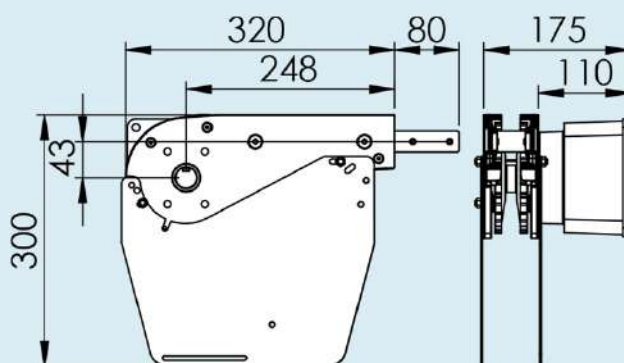
FLEB 0HLP

Direct drive w/ slack
left-hand side



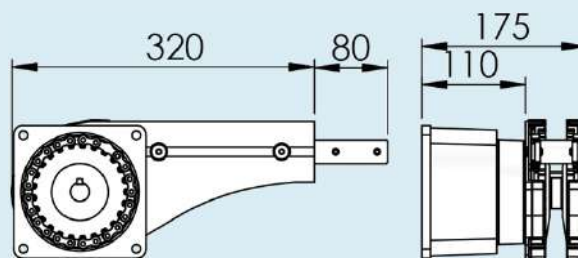
FLEB 0HRP

Direct drive w/ slack
right-hand side



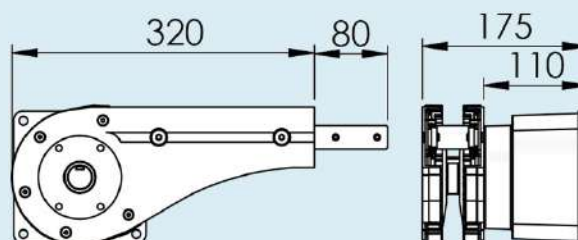
FLEB 0HLGP

Direct drive w/o slack
left-hand side



FLEB 0HRGP

Direct drive w/o slack
right-hand side



Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

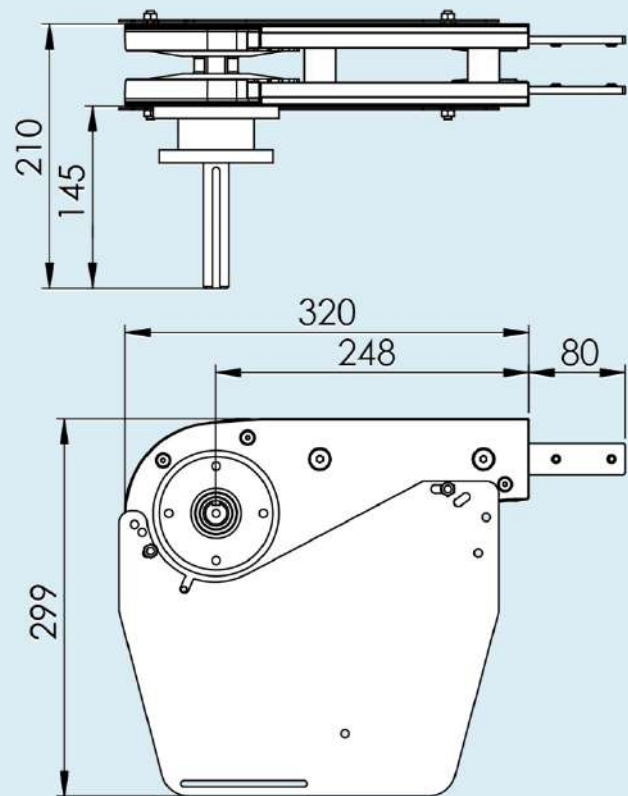
IDX

Drive units

End drive unit

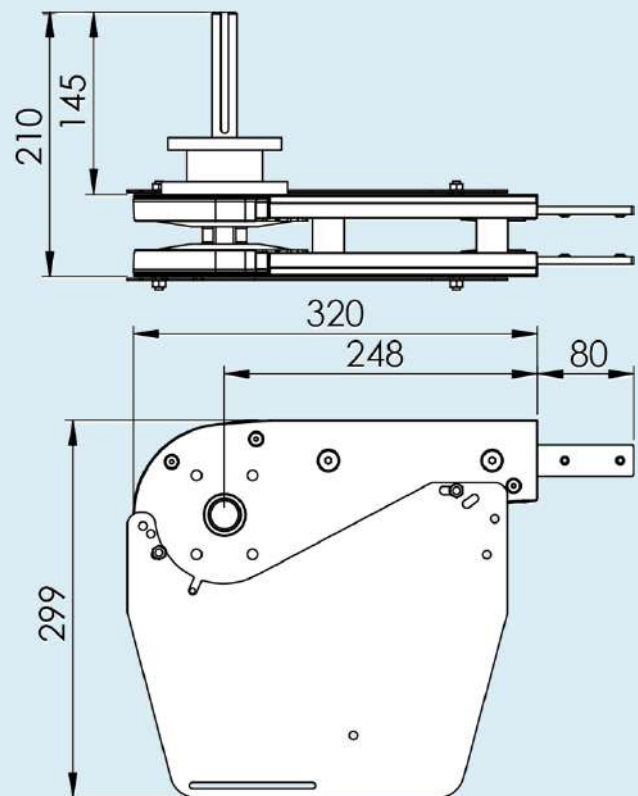
FLEB 0HNLP Direct drive w/ slack
left-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



FLEB 0HNRP Direct drive w/ slack
right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



Maximum weight on conveyor : 150 kg
Maximum conveyor length : 40 M
Maximum conveyor speed : 60 M/min

Drive units

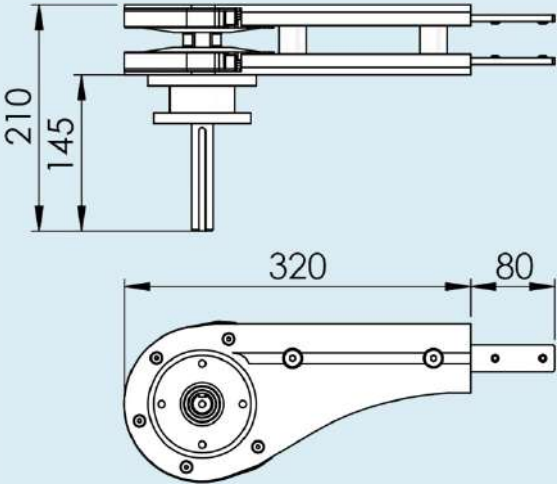


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

End drive unit

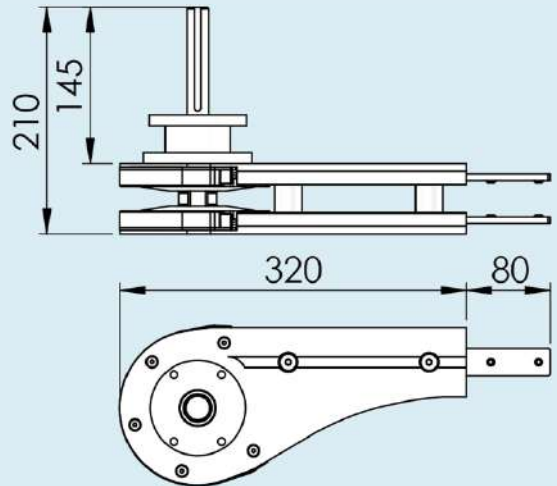
FLEB 0HNLGP Direct drive w/o slack
left-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



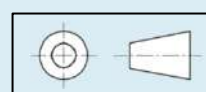
FLEB 0HNRGP Direct drive w/o slack
right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



Maximum weight on conveyor : 150 kg
Maximum conveyor length : 40 M
Maximum conveyor speed : 60 M/min

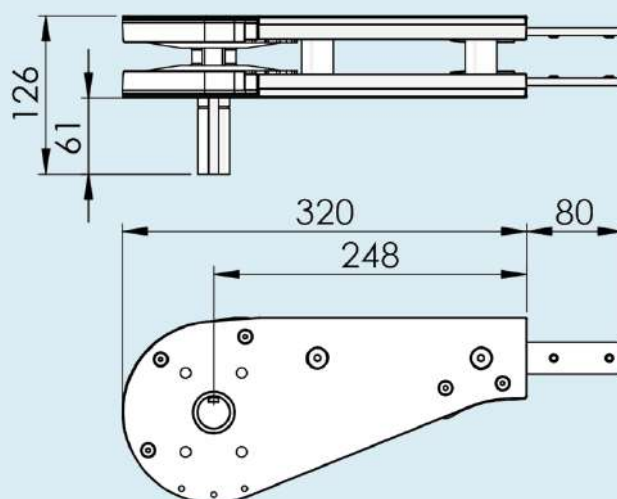
End drive units



Basic unit

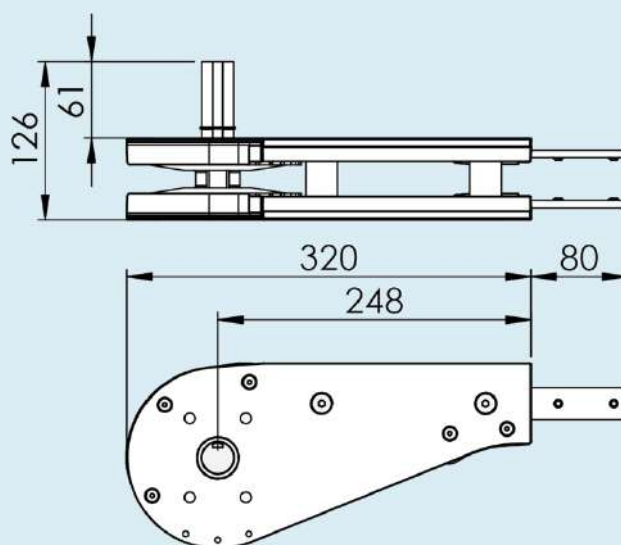
FLEB 0HLUA left-hand side

Dia. 25



FLEB 0HRUA right-hand side

Dia. 25

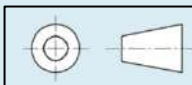
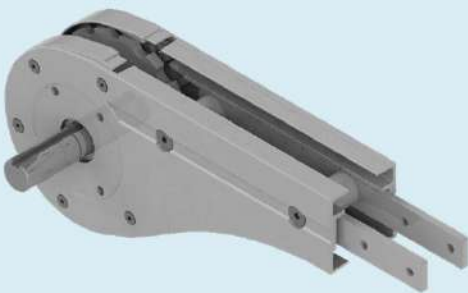


Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

End drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

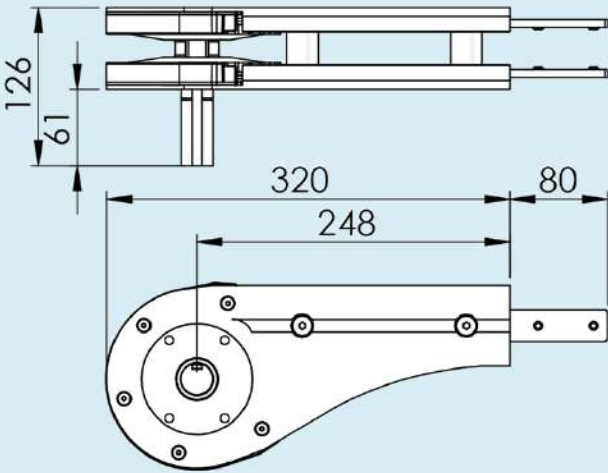
TOOL

IDX

Basic unit

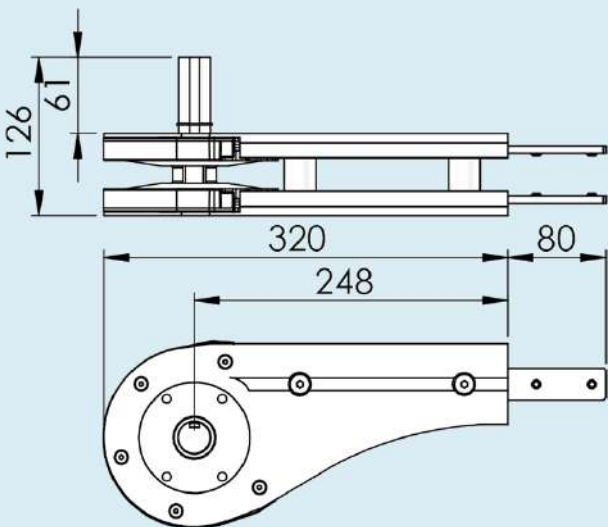
FLEB 0HLGUA w/o slack
left-hand side

Dia. 25



FLEB 0HRGUA w/o slack
right-hand side

Dia. 25

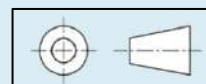
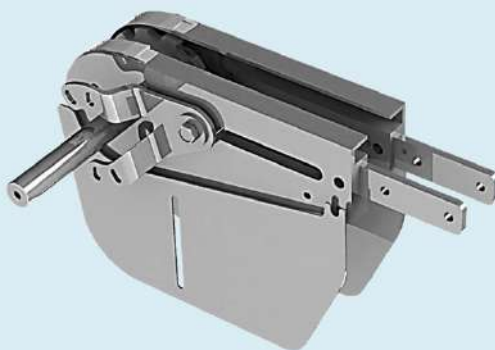


Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

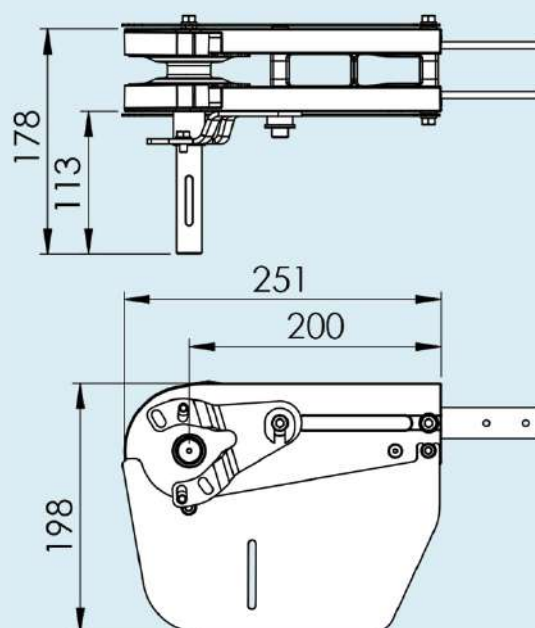
Drive units



End drive unit

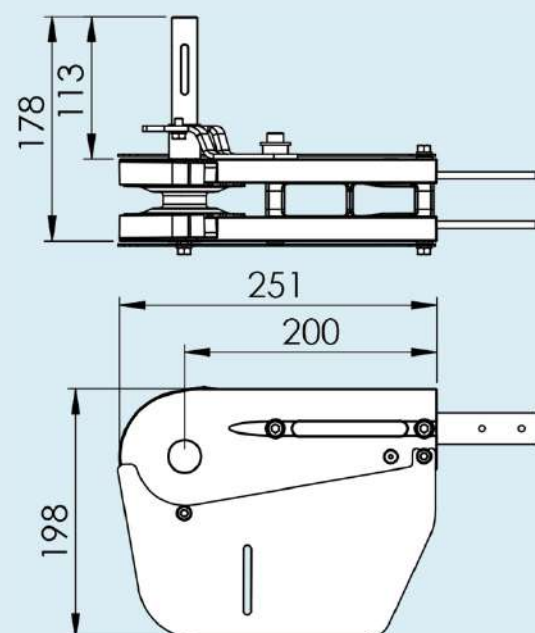
FLEB 0MNLP left-hand side

Dia. 20



FLEB 0MNRP right-hand side

Dia. 20

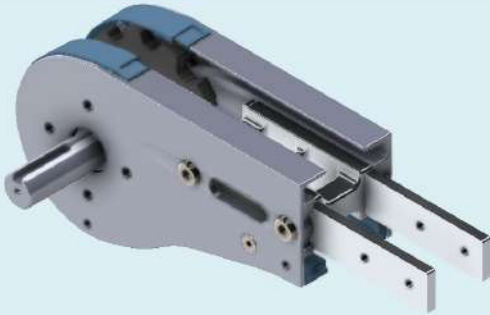


Maximum weight on conveyor : 150 kg

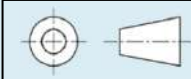
Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units



★ Customized axis

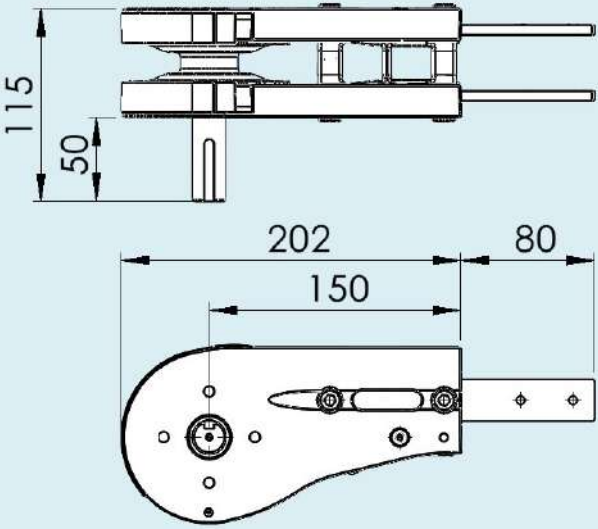


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Diminutive End drive unit

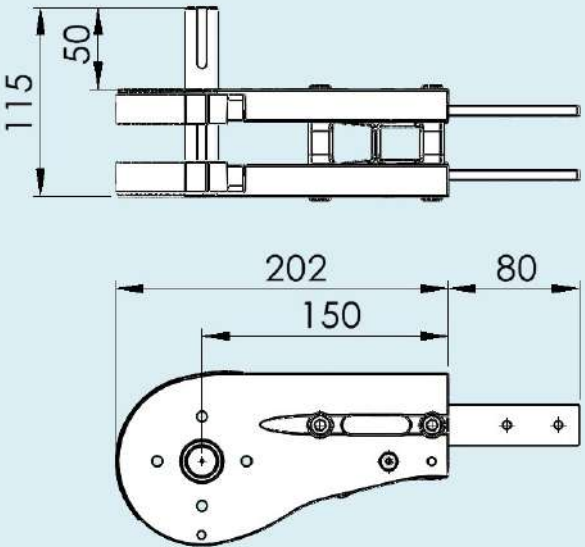
FLEB 0MMNLP left-hand side

Dia. 20



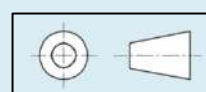
FLEB 0MMNRP right-hand side

Dia. 20



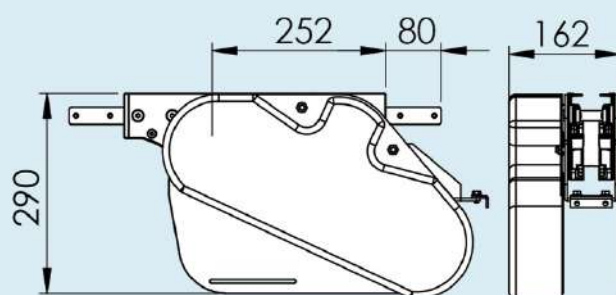
Maximum weight on conveyor : 150 kg
Maximum conveyor length : 40 M
Maximum conveyor speed : 60 M/min

Drive units

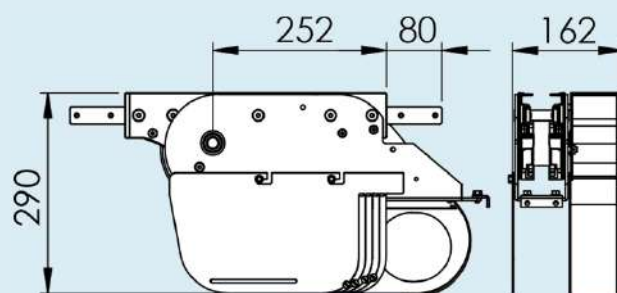


Intermediate drive units

FLER 0HL Transmission on
left-hand side



FLER 0HR Transmission on
right-hand side



Maximum weight on conveyor : 150 kg

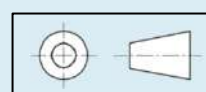
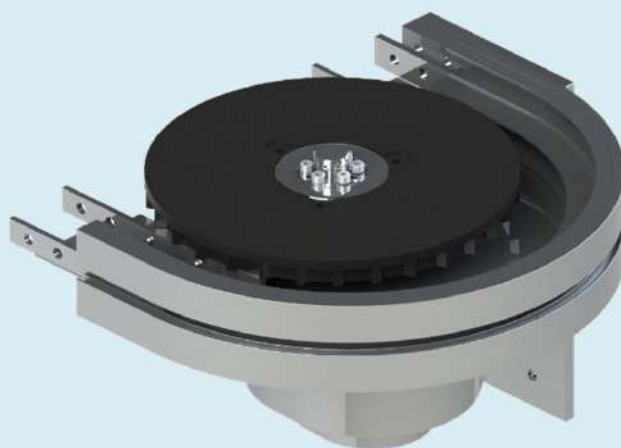
Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
<i>Catenary drive units</i> FLEC 0HL Transmission on left-hand side			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
FLEC 0HR Transmission on right-hand side			ACC
			CA
			FC
			BRIDGE
			TOOL
Maximum weight on conveyor : 150 kg Maximum conveyor length : 40 M Maximum conveyor speed : 60 M/min			IDX

Drive units



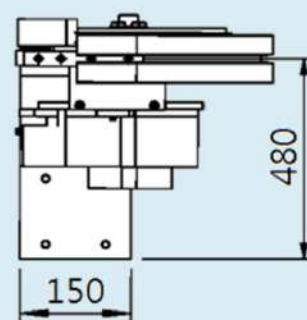
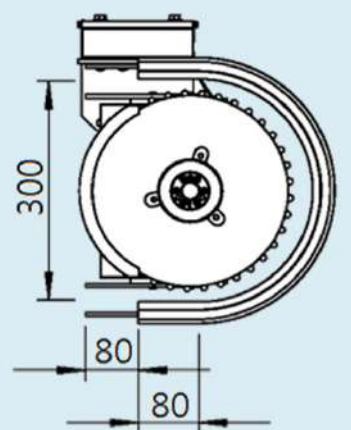
Bend drive unit, 180°

FLEW 180/0H

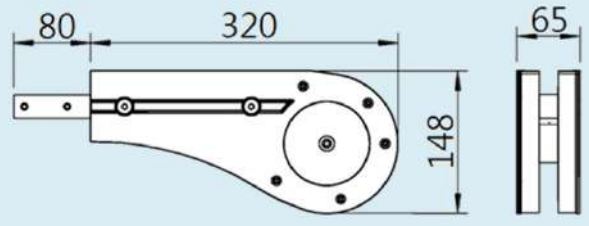
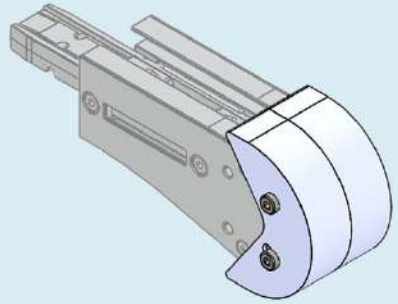
Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

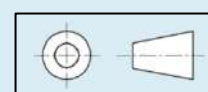
Maximum conveyor speed : 60 M/min



Idler end units

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
<i>Idler end unit</i> FLEJ 320		
		FM
		FMP
		F85
		F85P
		FH
		FK
FLEJ 200S		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
<i>Protective cover for idler end unit</i> FLSJ 182 for FLEJ 320		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
FLSJ 116 for FLEJ 200S *Including mounting screws (M8). *Side plates must be processed.		BRIDGE
		TOOL
		IDX
		

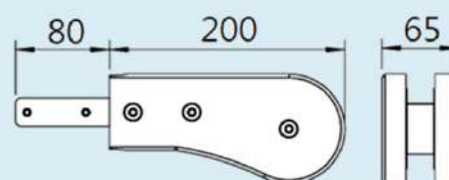
Idler end units



Idler end unit

FLEJ 200

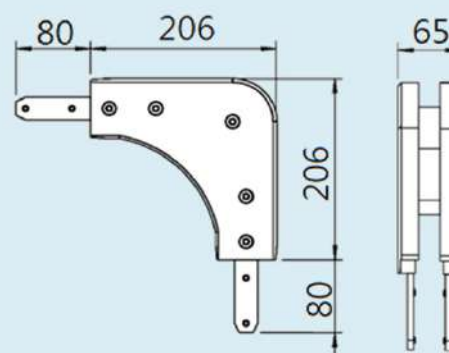
Polyamide



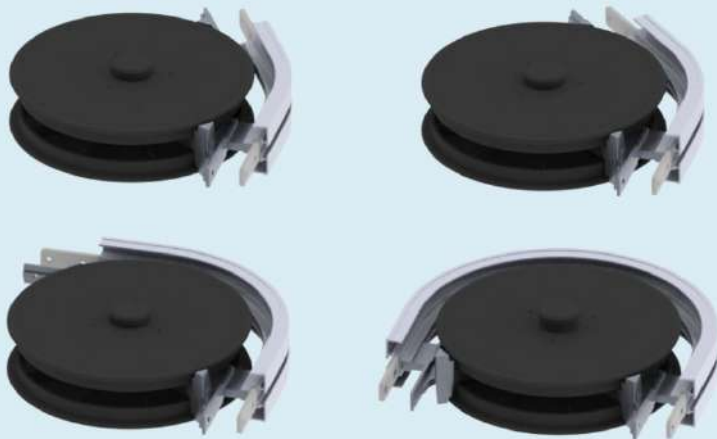
Idler end unit, 90°

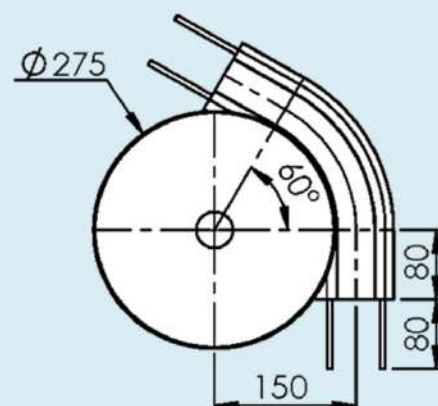
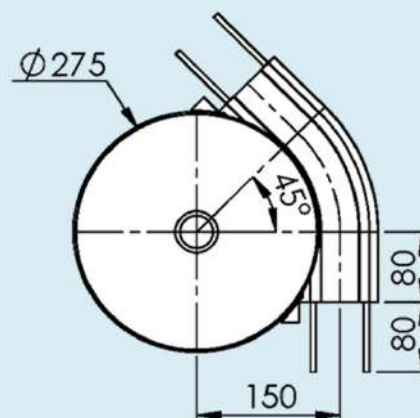
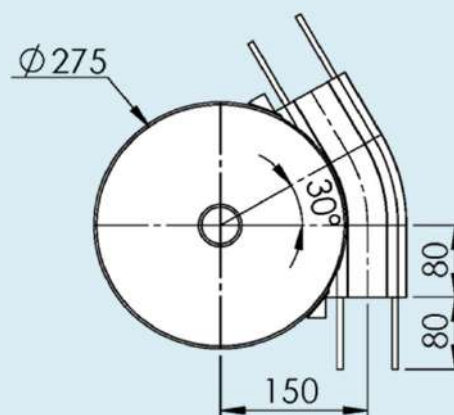
FLEK 90R40

Polyamide



Horizontal wheel bends

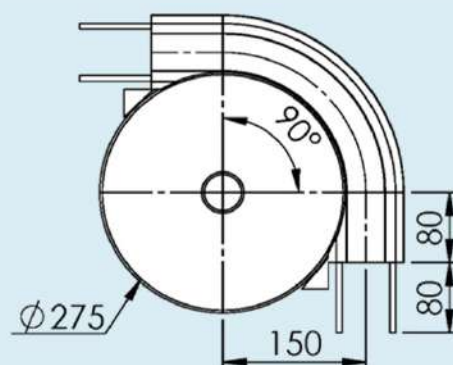
			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
<i>Horizontal wheel bend, 30°</i> FLBH 30R150 Radius to center of chain 150 FLBH 30R150A w/ protective cover			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
<i>Horizontal wheel bend, 45°</i> FLBH 45R150 Radius to center of chain 150 FLBH 45R150A w/ protective cover			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Horizontal wheel bend, 60°</i> FLBH 60R150 Radius to center of chain 150 FLBH 60R150A w/ protective cover			



Horizontal wheel bends

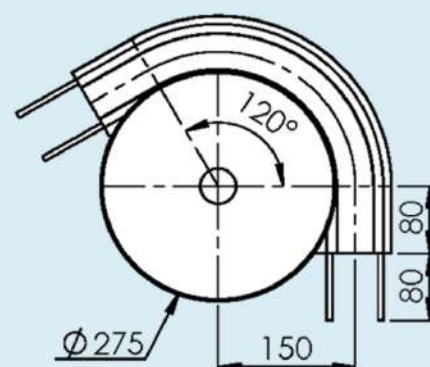
Horizontal wheel bend, 90°

FLBH 90R150A Radius to center
of chain 150
w/ protective cover



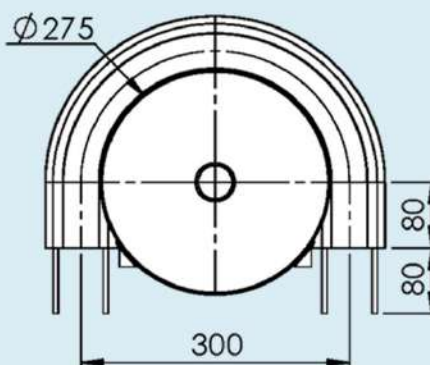
Horizontal wheel bend, 120°

FLBH 120R150 Radius to center
of chain 150
FLBH 120R150A w/ protective cover



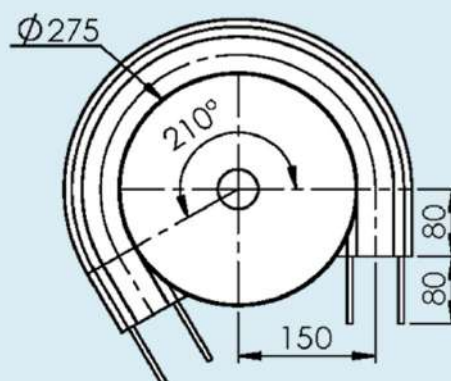
Horizontal wheel bend, 180°

FLBH 180R150A Radius to center
of chain 150
w/ protective cover



Horizontal wheel bend, 210°

FLBH 210R150 Radius to center
of chain 150
FLBH 210R150A w/ protective cover



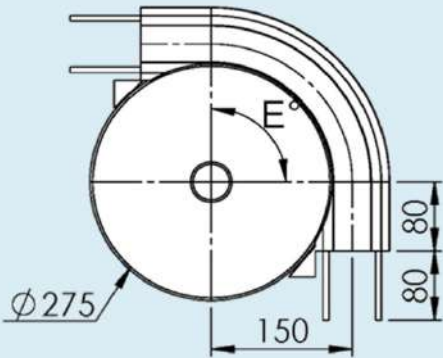
Horizontal wheel bends

Horizontal wheel bend, 5°~180°,210°

- FLBH ER150** Radius to center of chain 150
- FLBH ER150A** w/ protective cover

The out bend is cut in the middle to the desired angle and assembled using connection strips.

The angle “E” must be specified when ordering.



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

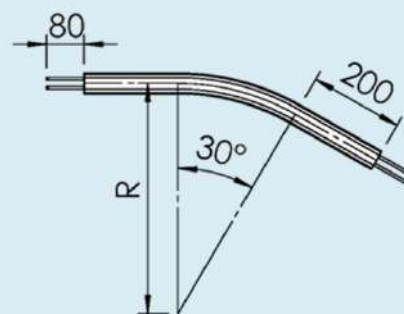
IDX

Horizontal plain bends



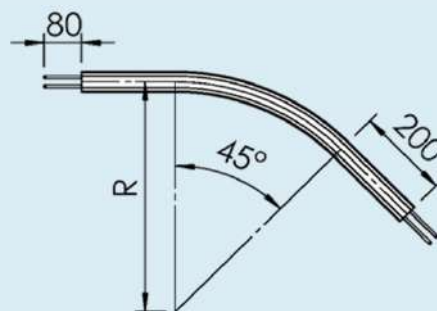
Horizontal plain bend, 30°
Radius to center of beam:

FLBP 30R500	R=500
FLBP 30R700	R=700
FLBP 30R1000	R=1000



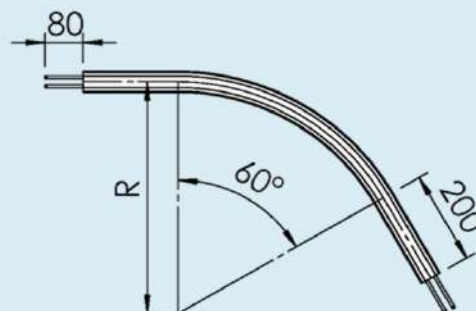
Horizontal plain bend, 45°
Radius to center of beam:

FLBP 45R500	R=500
FLBP 45R700	R=700
FLBP 45R1000	R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FLBP 60R500	R=500
FLBP 60R700	R=700
FLBP 60R1000	R=1000

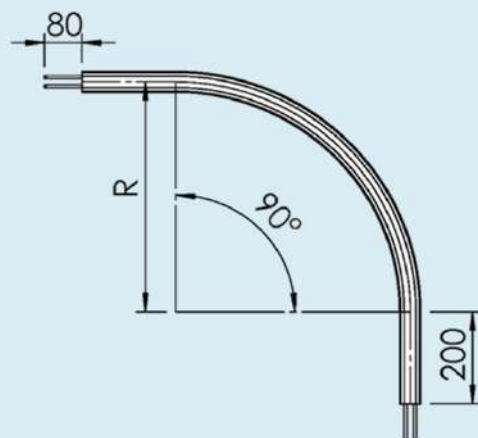


* Note: Special angles on request.

Horizontal plain bends

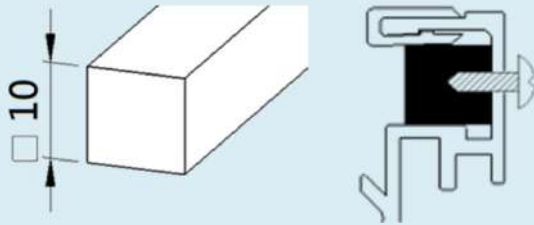
Horizontal plain bend, 90°
Radius to center of beam:

FLBP 90R500 R=500
FLBP 90R700 R=700
FLBP 90R1000 R=1000



Support rail for plain bends

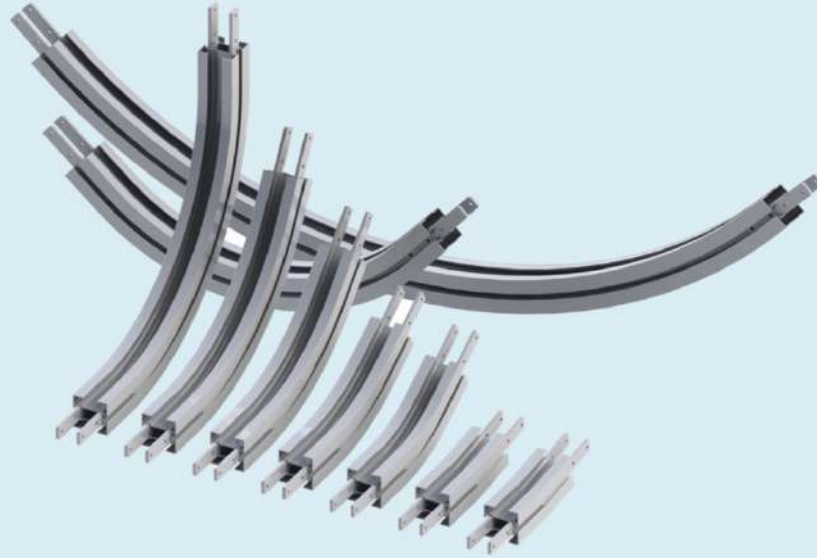
F5048390 Length 2 m



* Note: Special angles on request.

F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

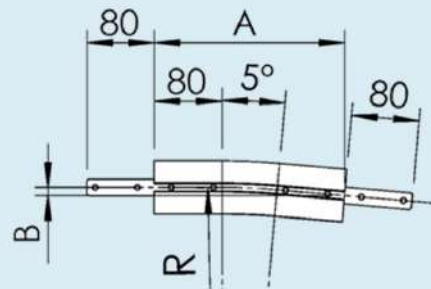
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FLBV 5R300 R=300
FLBV 5R400 R=400

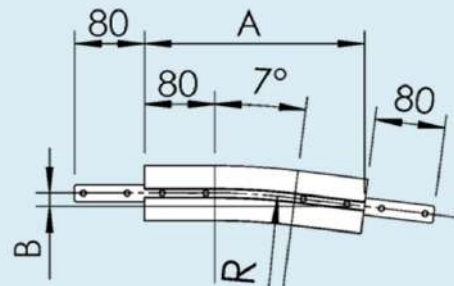
	R	A	B
FLBV 5R300	300	186	8
FLBV 5R400	400	195	9



Vertical bend, 7°
Radius to center of beam:

FLBV 7R300 R=300
FLBV 7R400 R=400

	R	A	B
FLBV 7R300	300	196	12
FLBV 7R400	400	208	13



* Note: Special angles on request.

Vertical bends

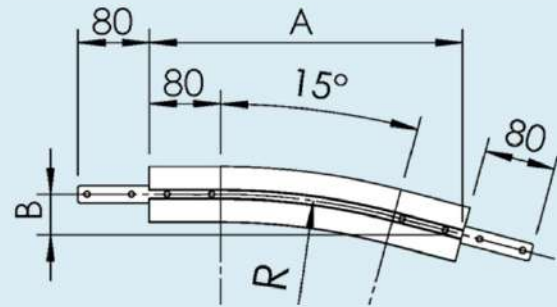
Vertical bend, 15°

Radius to center of beam:

FLBV 15R300 R=300

FLBV 15R400 R=400

	R	A	B
FLBV 15R300	300	235	31
FLBV 15R400	400	261	34



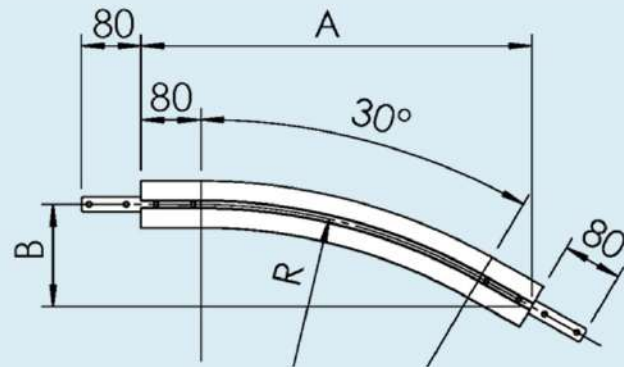
Vertical bend, 30°

Radius to center of beam:

FLBV 30R300 R=300

FLBV 30R400 R=400

	R	A	B
FLBV 30R300	300	299	80
FLBV 30R400	400	349	94



Vertical bend, 45°

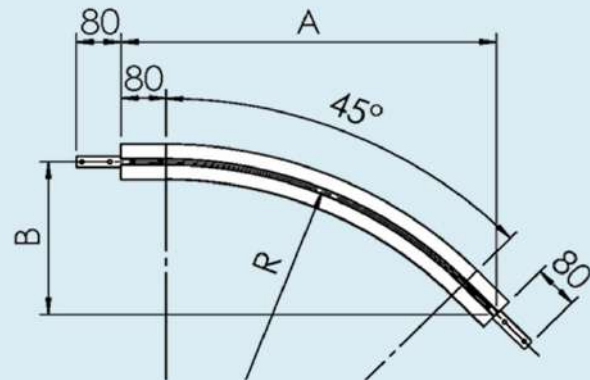
Radius to center of beam:

FLBV 45R300 R=300

FLBV 45R400 R=400

FLBV 45R1000 R=1000

	R	A	B
FLBV 45R300	300	349	145
FLBV 45R400	400	419	174
FLBV 45R1000	1000	844	350



Vertical bend, 60°

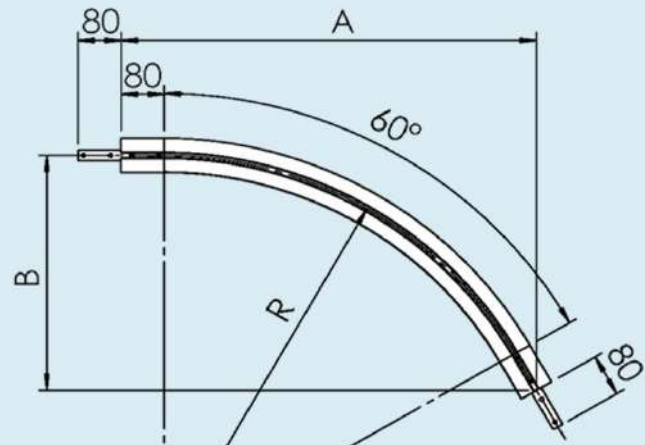
Radius to center of beam:

FLBV 60R300 R=300

FLBV 60R400 R=400

FLBV 60R1000 R=1000

	R	A	B
FLBV 60R300	300	380	219
FLBV 60R400	400	466	269
FLBV 60R1000	1000	986	569



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

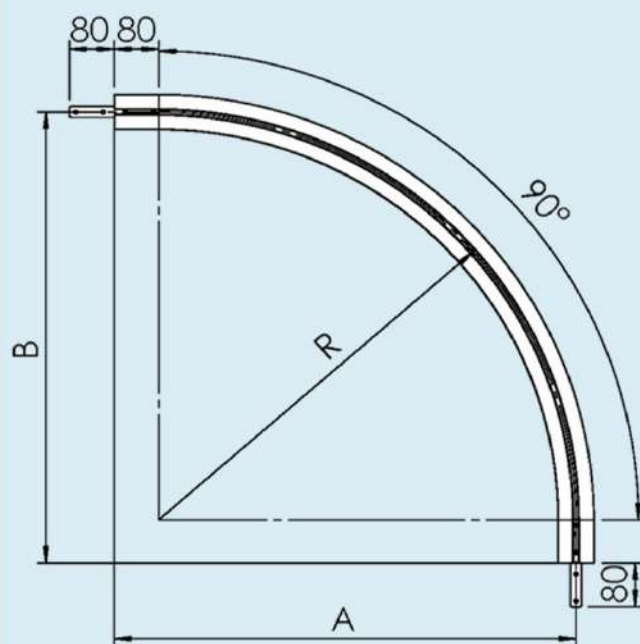
Vertical bends

Vertical bend, 90°

Radius to center of beam:

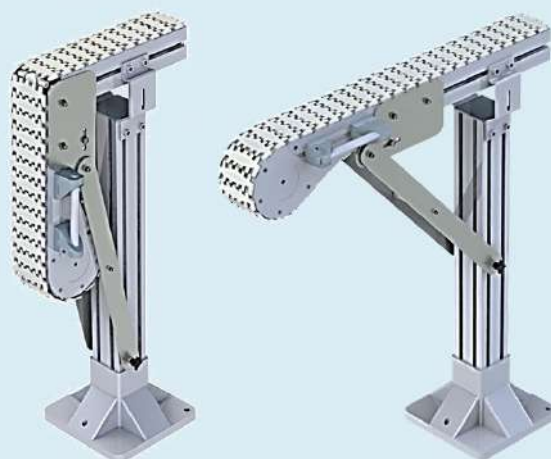
FLBV 90R300 R=300
FLBV 90R400 R=400
FLBV 90R1000 R=1000

	R	A	B
FLBV 90R300	300	380	380
FLBV 90R400	400	480	480
FLVB 90R1000	1000	1080	1080



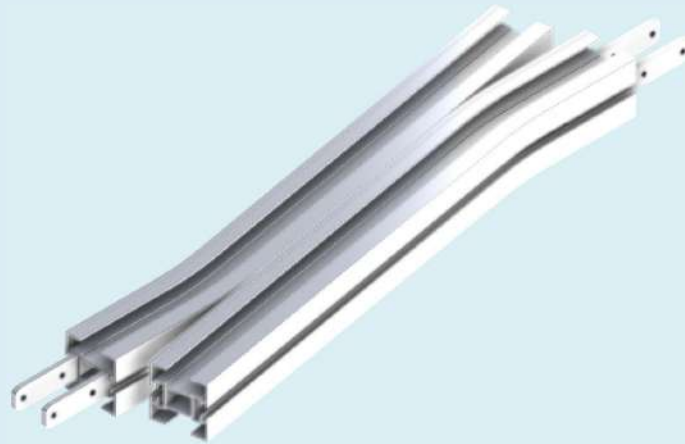
90° folding for FL

FL folding unit



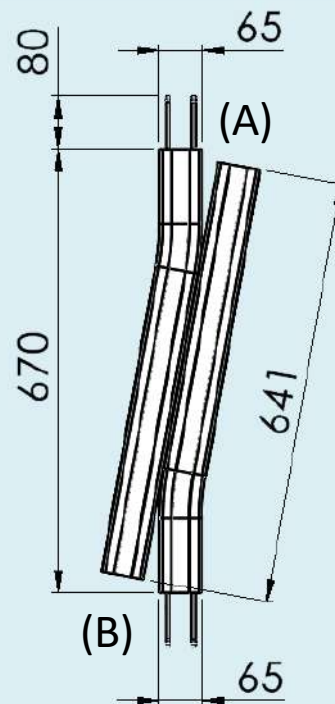
* Note: Special angles on request.

X-bends



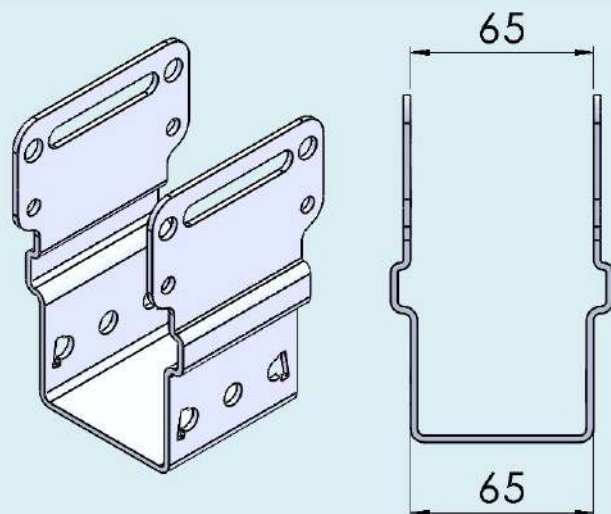
*X-bend,
Radius to center of beam:*

X-bend for top chain
For optional mounting of Idler
end unit or Drive unit at the
end (A) or (B)



Support components for X-bends:

FL X-bend Width 65
bracket



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

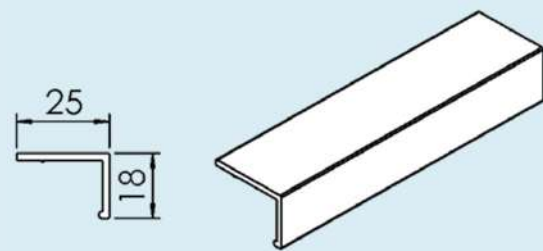
Angle plates



Angle plate

FLRP 3

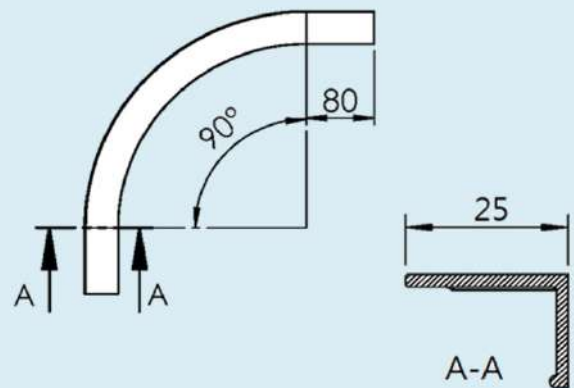
Length 3 m



Angle plate for 90° bend

FLRM 90

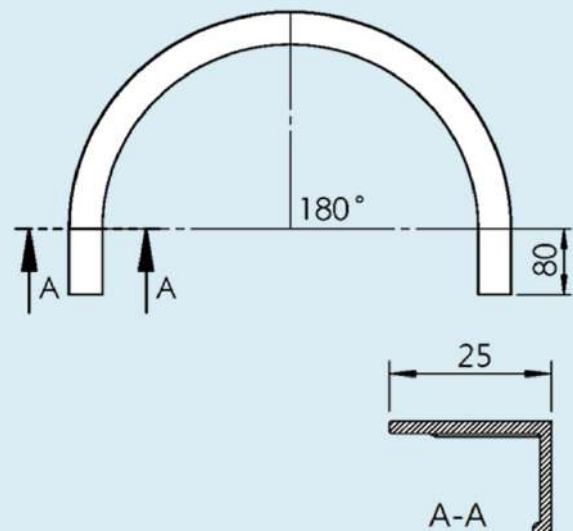
Used w/ FLBH 90R150
Inner radius 182.5



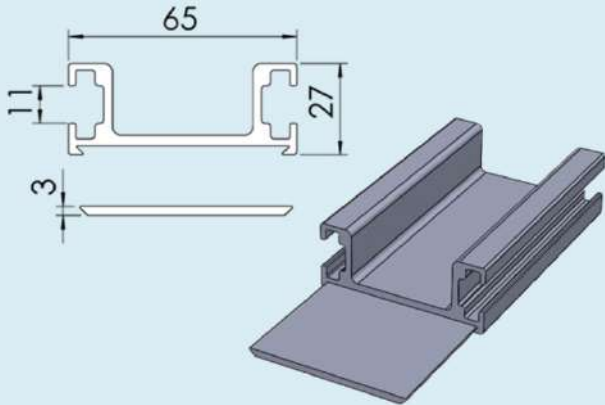
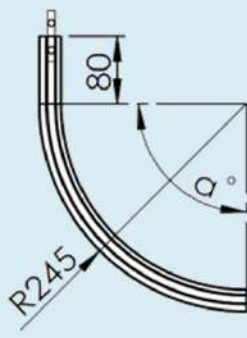
Angle plate for 180° bend

FLRM 180

Used w/ FLBH 180R150 & FLEW 180/H
Inner radius 182.5



Front piece

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
<i>Front piece</i> FLVF 3 Length 3 m <i>Sliding strip for front piece</i> FLVG 2 Length 2 m			FH
			FK
			FKP
			FB140
			FB175
			FB295
<i>Upper bend</i> FLVA 45R352 $\alpha=45^\circ$ FLVA 60R352 $\alpha=60^\circ$ FLVA 90R352 $\alpha=90^\circ$ Radius 352 includes connecting strip with screws			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
<i>Lower bend</i> FLVB 45R245 $\alpha=45^\circ$ FLVB 60R245 $\alpha=60^\circ$ FLVB 90R245 $\alpha=90^\circ$ Radius 245 includes connecting strip with screws			BRIDGE
			TOOL
			IDX

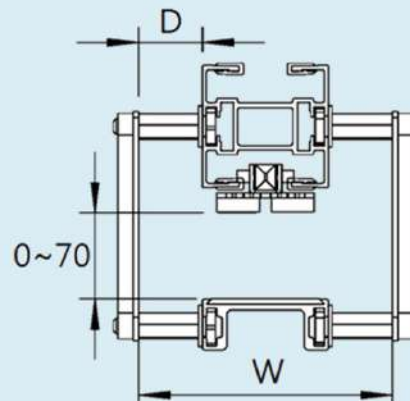
Front piece

Linkage kit for front piece

FLVK 33 W=130
 D=33

FLVK 58 W=180
 D=58

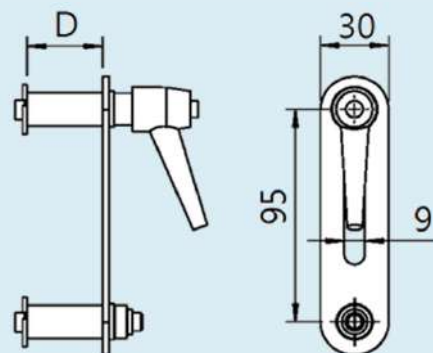
Kit includes two support pairs and one locking device.



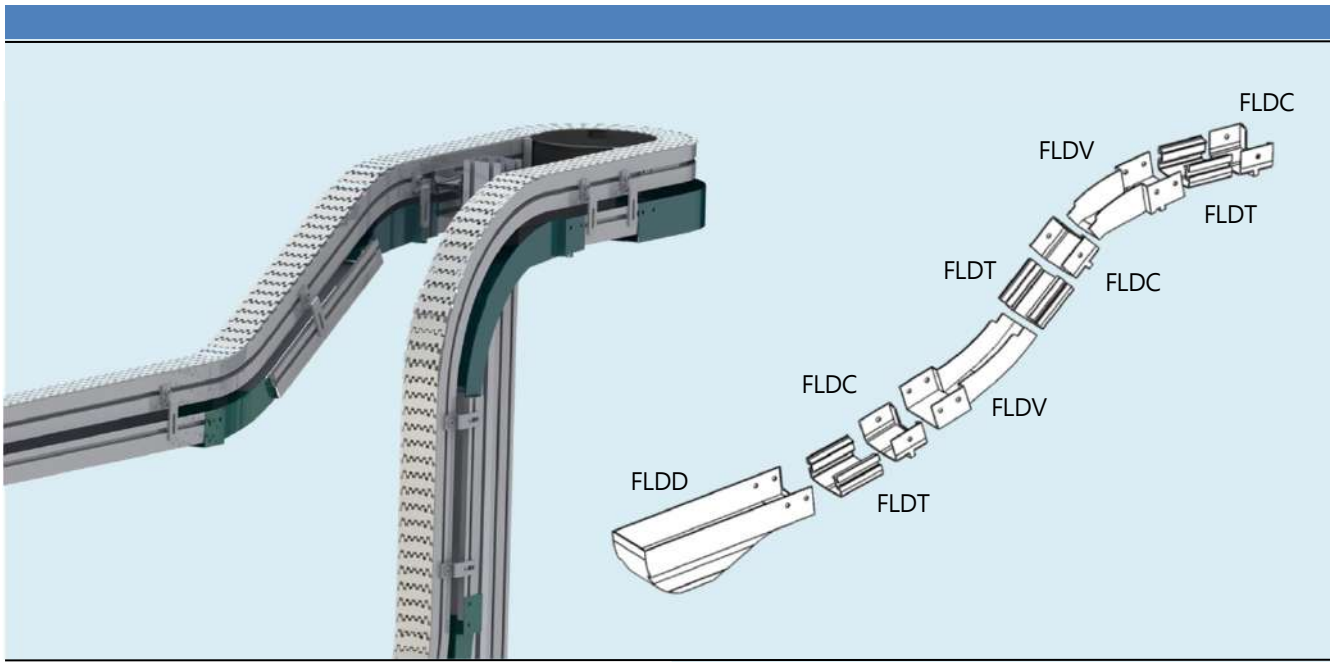
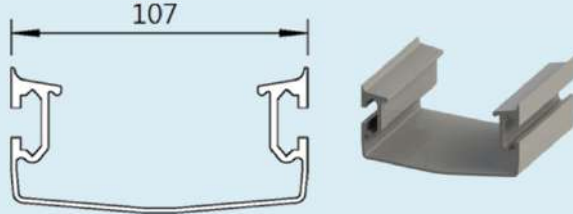
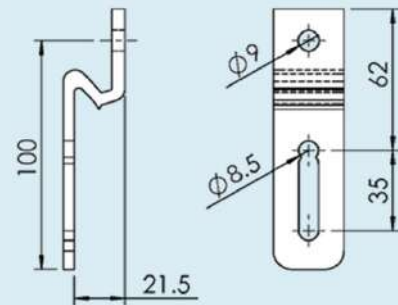
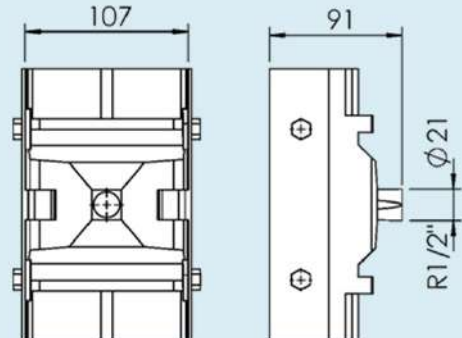
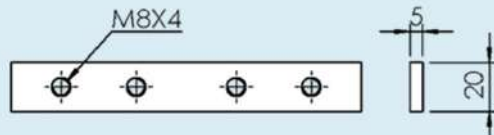
Bend support

FLVS 33 D=33

FLVS 58 D=58



Drip trays and drip catchers

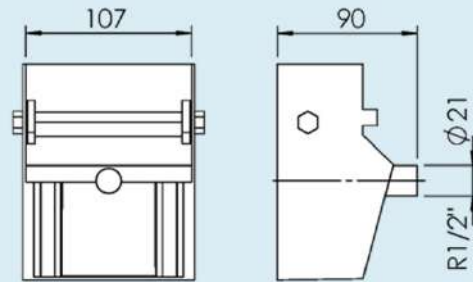
		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
<i>Drip tray</i> FLDT 3X107B Length 3 m		FH FK FKP FB140 FB175
<i>Drip tray bracket</i> FLDB 21X100		FB295 SPIRAL FW FLX FMX FHX
<i>Drip tray connector with drip outlet</i> FLDJ 107B Including screw kit		FBX175 FBX295 ACC CA FC BRIDGE TOOL
<i>Connecting strip with set screws</i> FLCJ 5X140 Length 140		IDX

Drip trays and drip catchers

End pan for drip tray with drip outlet

FLDE 107B

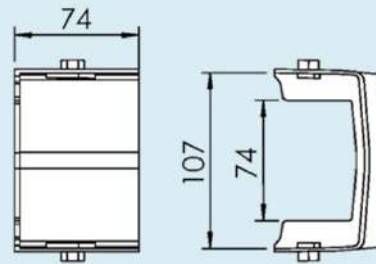
Including screw kit



End cap for drip tray

FLDC 107B

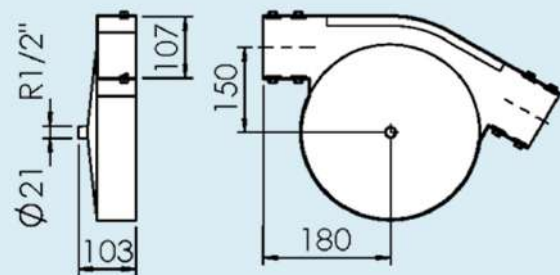
Including screw kit



Drip pan for horizontal wheel bend 30°

FLDH 30X107B

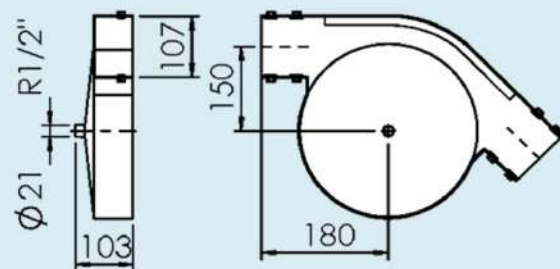
Including screw kit



Drip pan for horizontal wheel bend 45°

FLDH 45X107B

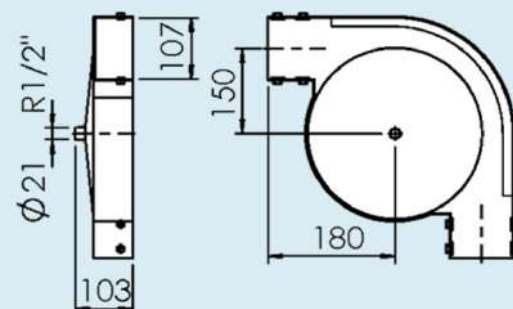
Including screw kit



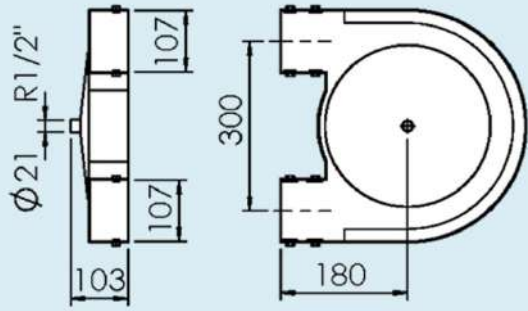
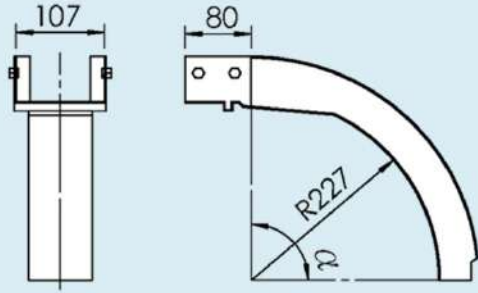
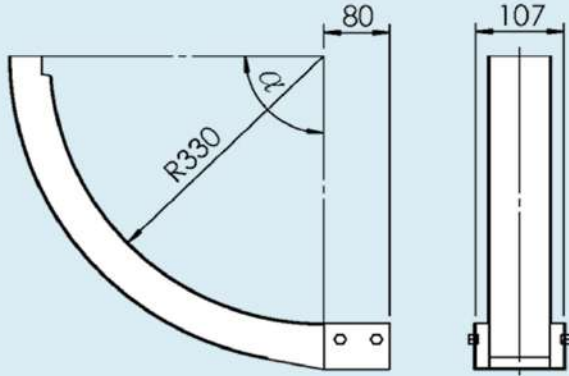
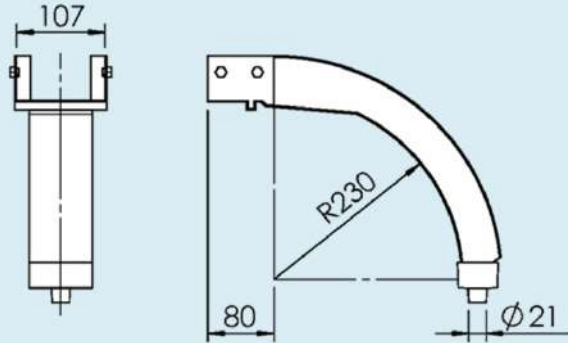
Drip pan for horizontal wheel bend 90°

FLDH 90X107B

Including screw kit



Drip trays and drip catchers

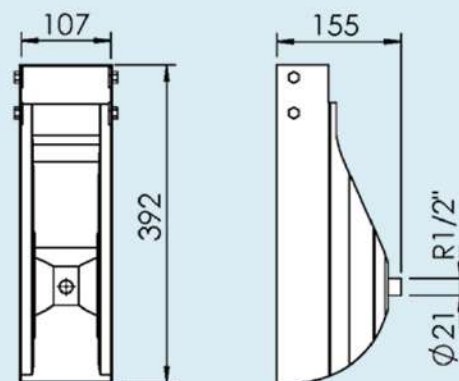
<i>Drip pan for horizontal wheel bend 180°</i> FLDH 180X107B Including screw kit		F45
		FT
<i>Drip pan, upper, for vertical bend</i> FLDV 30X107BU $\alpha=30^\circ$ FLDV 45X107BU $\alpha=45^\circ$ FLDV 60X107BU $\alpha=60^\circ$ FLDV 90X107BU $\alpha=90^\circ$ Including screw kit		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
<i>Drip pan, upper, for vertical bend</i> FLDV 30X107BL $\alpha=30^\circ$ FLDV 45X107BL $\alpha=45^\circ$ FLDV 60X107BL $\alpha=60^\circ$ FLDV 90X107BL $\alpha=90^\circ$ Including screw kit		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
<i>Drip pan, upper, for 90° vertical bend with drip outlet</i> FLDV 90X107B Including screw kit		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Drip trays and drip catchers

End pan for idler end unit with drip outlet

FLDD 107B

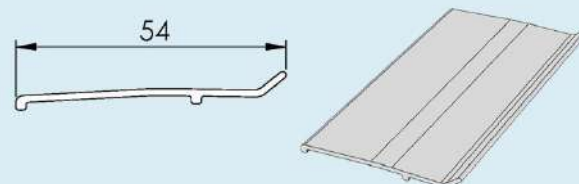
Including screw kit



Drip catcher

FHDS 3X53

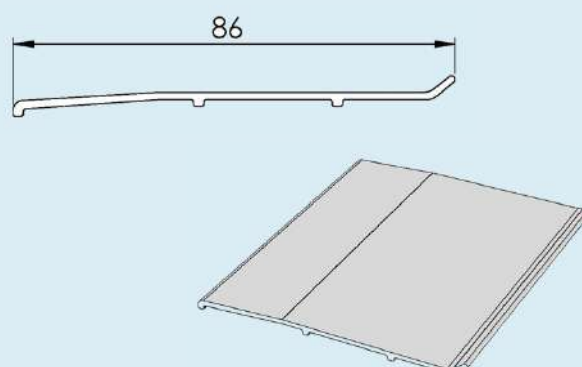
Width 54
Length 3 m



Drip catcher

FHDS 3X83

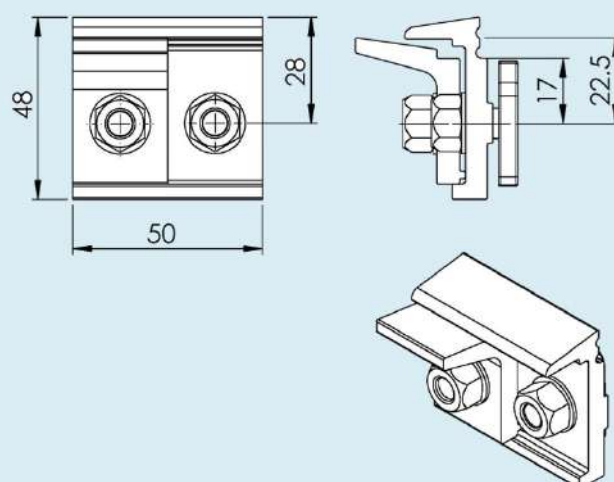
Width 86
Length 3 m



Drip catcher bracket assembly

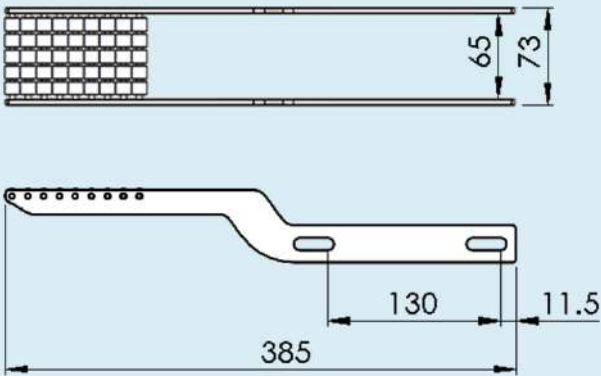
FHDR 23

Including T-bolts and nuts

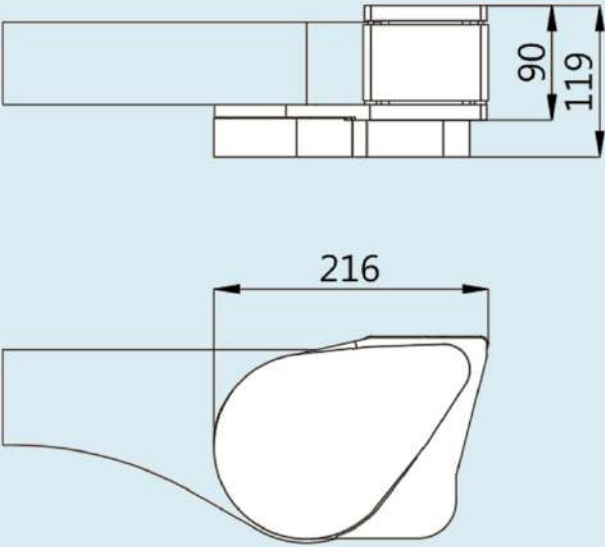


Bridges

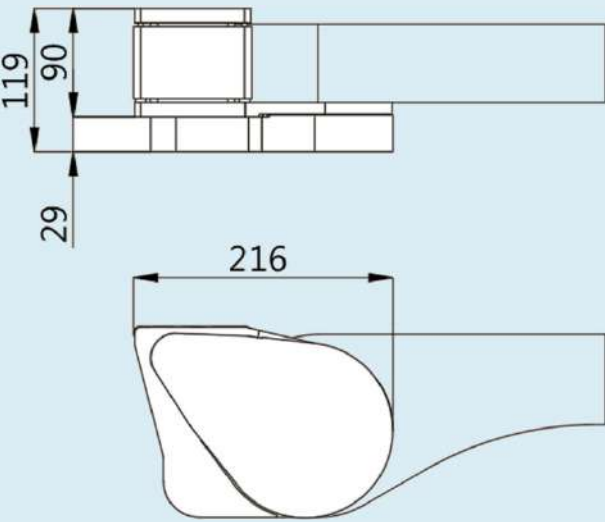
Roller bridge
Bridge-FL



Belt bridge
FLEF DBL



FLEF DBR



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

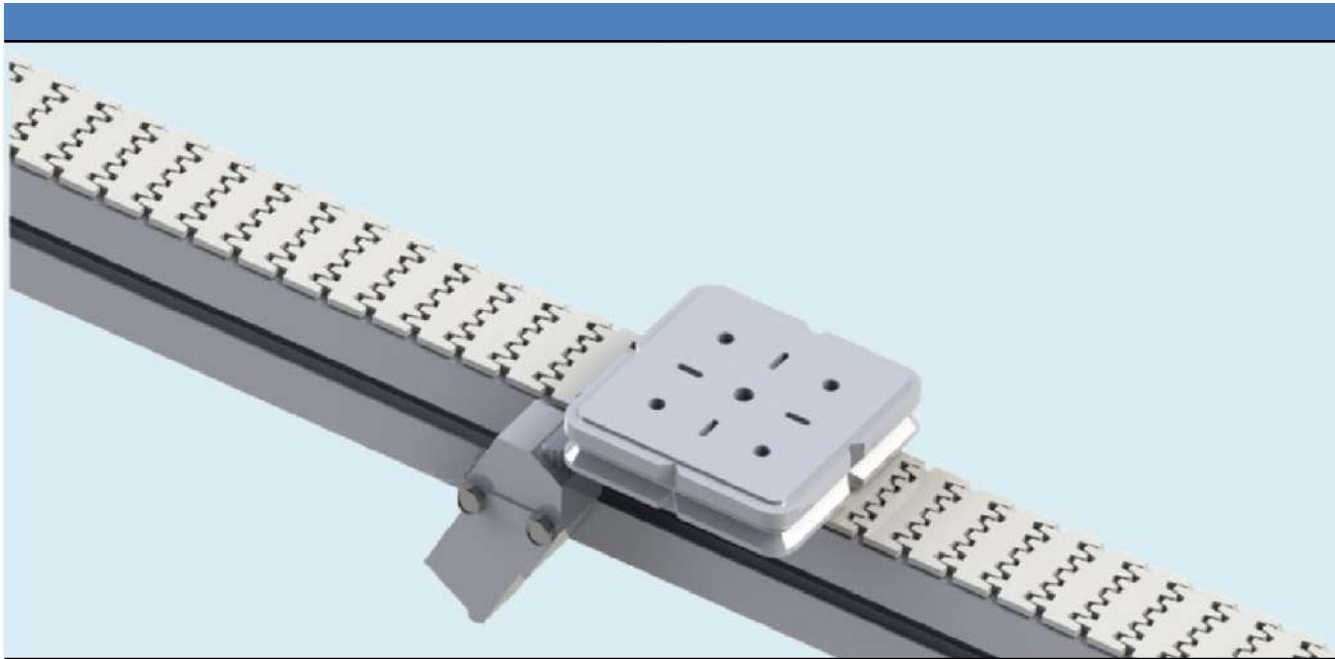
TOOL

IDX

Pallets for FL

Contents	
Pallet-FL	2
Guide rail for pallets in bends-FL	4

Pallet-FL



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

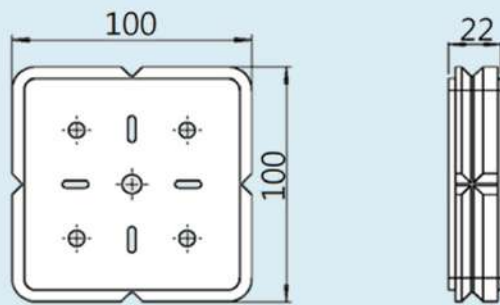
BRIDGE

TOOL

IDX

Pallet-FL

FLPP 100X100 100X100

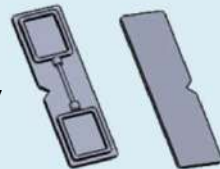


Accessories

FLPS 67 Slide block for pallet

One slide block

FLPS 67



F3904055 Shaft and roller kit

One shaft, four rollers

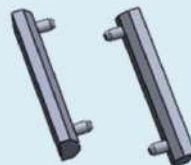
F3904055



F3904052 Shock absorber

One shock absorber

F3904052



FLPL 30X20 Initiator plate

Including screw

FLPL 30X20

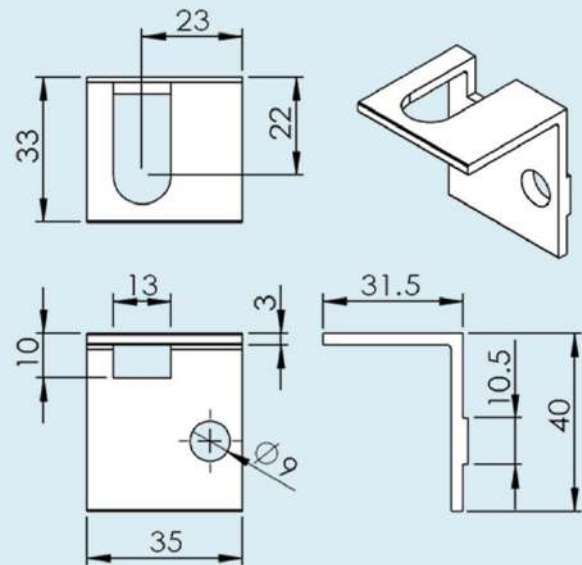


Pallet-FL

Bracket for proximity switch

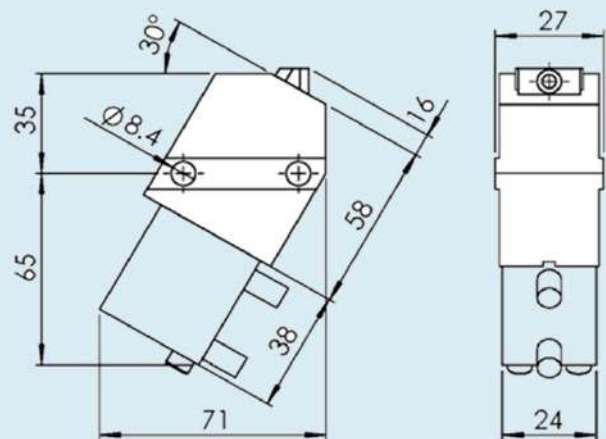
FMPB 12

Diameter 12



Pneumatic stop cylinder

FLPD 20X10



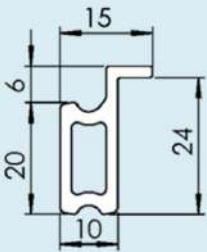
Guide rail for pallets in bends-FL



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

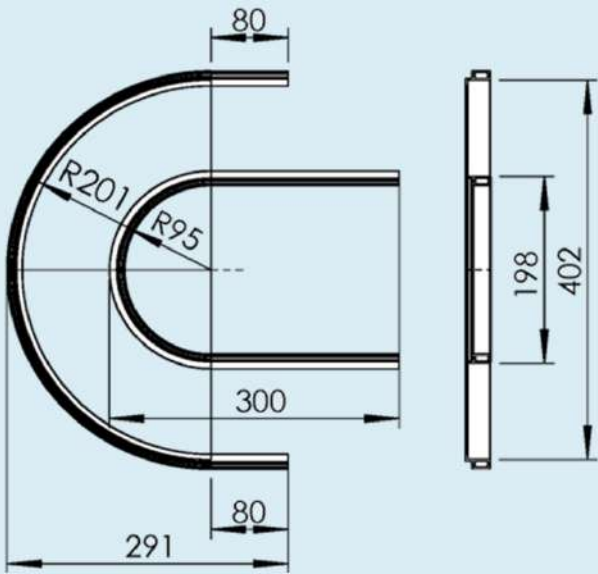
Straight guide rail

FLRS 3X10FL Length 3m



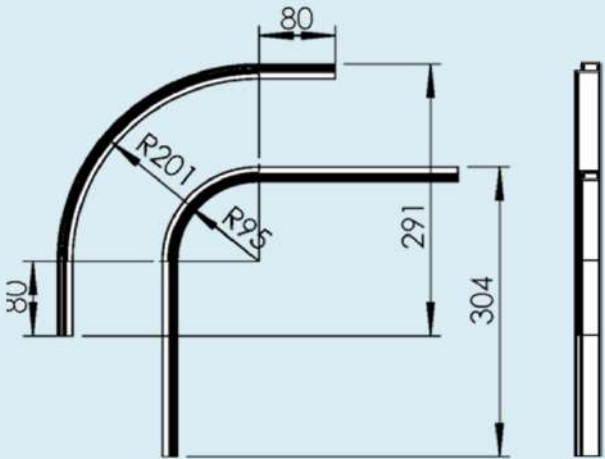
Outer guide rail for 180° bend
F3904896

Inner guide rail for 180° bend
F3905238



Outer guide rail for 90° bend
F3904897

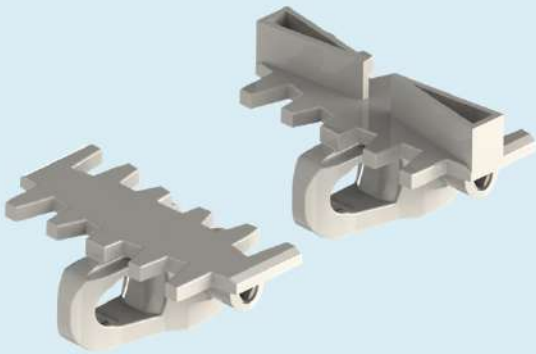
Inner guide rail for 90° bend
F3905239



Conveyor system F65

Contents	
Chains	2
Conveyor beam	3
End drive units	7
Idler units	16
Horizontal wheel bends	18
Vertical bends	19
X-bends	21
Drip catchers	22
Bridges	23

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
<i>Plain chain</i> FLTP 5A65 Length 5 m <i>Plain link</i> F5115333			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
<i>Cleated chain</i> Type A cleats FLTF 5A65X9A... H=9 FLTF 5A65X12A... H=12 FLTF 5A65X17A... H=17 FLTF 5A65X30A... H=30 <i>Cleated link</i> F5116842 H=9 F5116827 H=12 F5116836 H=17 F5116837 H=30			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
<i>Tools and accessories</i> FLTT 11X17 Plastic pivot FLTD 4,5X30 Steel pin FLMJ 4 Pin insertion tool FDSS 450 Silicone-based lubricant			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

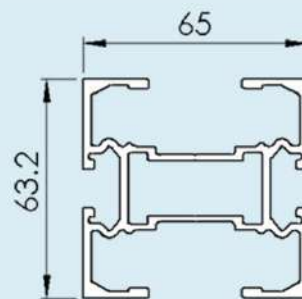
Conveyor beam



Beam

FLCB 3A65

Length 3 m



Slide rail

Length 25 m

FLCR 25

HDPE Black

FLCR 25U

UHMW White

FLCR 25P

PVDF White

FLCR 25POK

POK

FLCR 25H

PA6+HDPE Gray

FLCR 25E

UHMW conductive
Black

FLCR 25/FLCR 25E



**FLCR 25U/FLCR 25P
FLCR 25POK**



FLCR 25H



Aluminium rivet

FLAH 4X6A

Plastic screw

FLAG 5

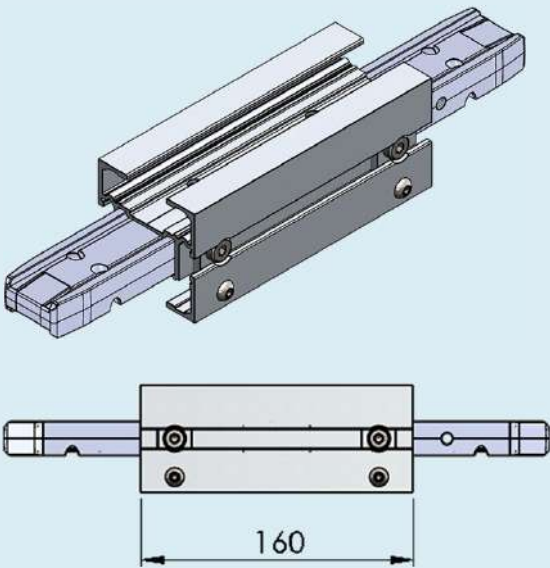
FLAH 4X6A



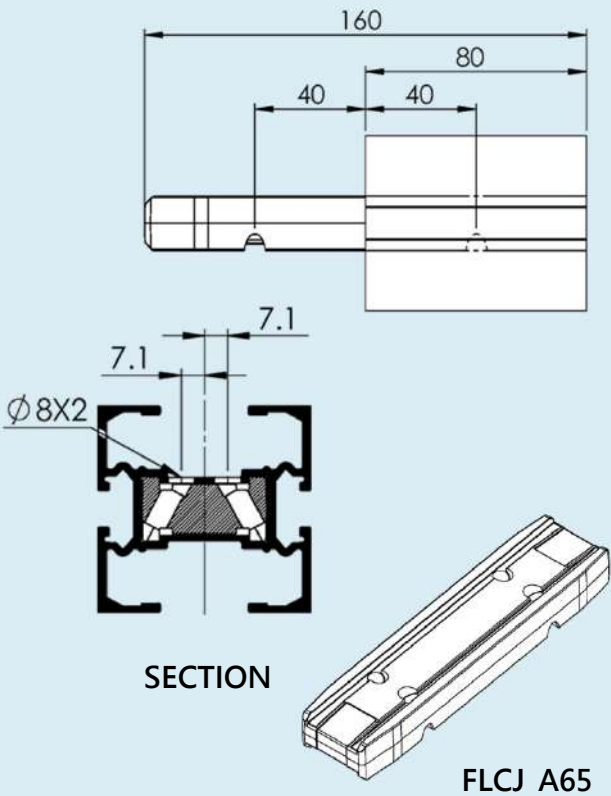
FLAG 5

Conveyor beam

Beam section for chain installation
FLCC 160A65



Connecting bracket kit with set screws
FLCJ A65 Length 160



- F45
- FT
- FTC
- FS
- FL
- FLP
- F65**
- FM
- FMP
- F85
- F85P
- FH
- FK
- FKP
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- FC
- BRIDGE
- TOOL
- IDX

Half beam

FLCB 3A65H

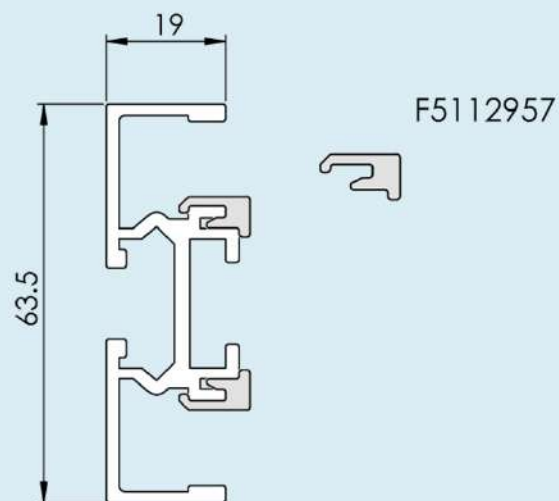
Length 3 m

Support rail

F5112957

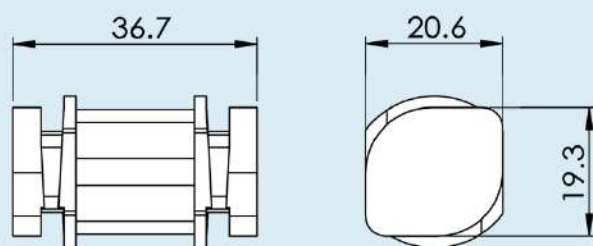
Length 3 m
HDPE+PA6 Gray

*Support rails always included in the delivery of all F65 plain bend

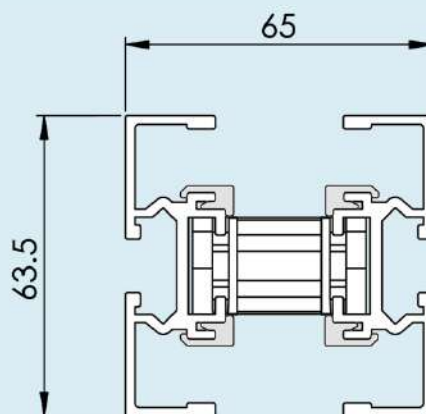


Beam clip

F5116103



Split Conveyor beam assembled
Length 3 m



Drill fixture for slide rail

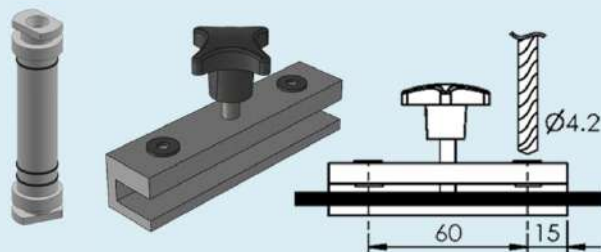
F3920500

Mounting tool

FLMR 140

FLMR 140

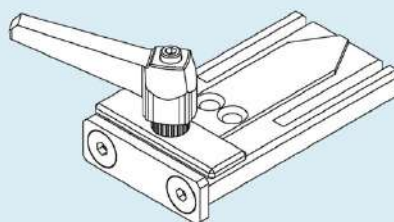
F3920500



Drill fixture

F5116761

For the connection bracket hole pattern

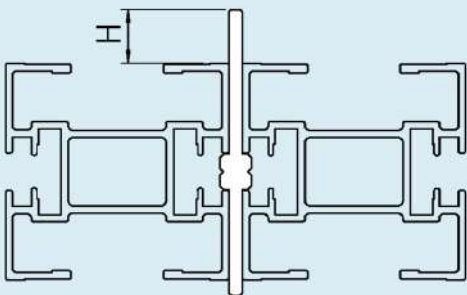
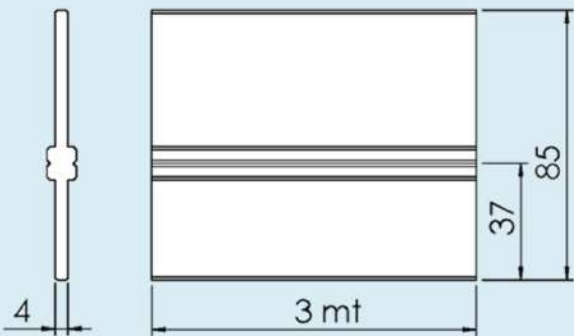


Conveyor beam

Beam spacer

FLCD 3 Length 3 m

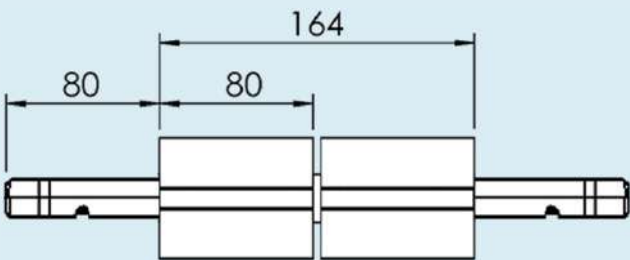
Aluminium, anodized



	FS	H=16.0
	FL/F65	H=15.9
	FM/F85/FH	H=10.5
	FK	H=0.5

Articulated beam section

FLCH 5A65V vertical



Slide rail: see “Conveyor beam”

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

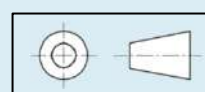
TOOL

IDX

Drive units



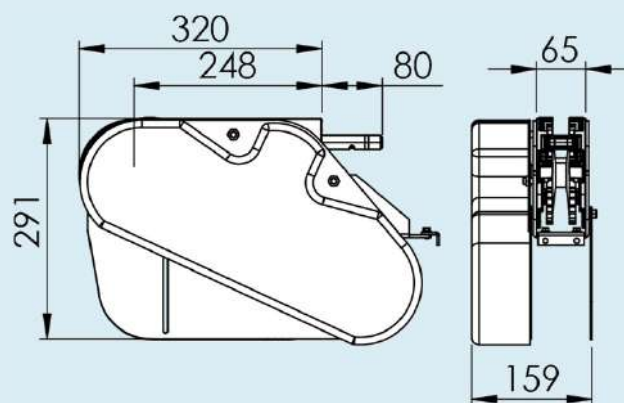
Direct drive



End drive unit

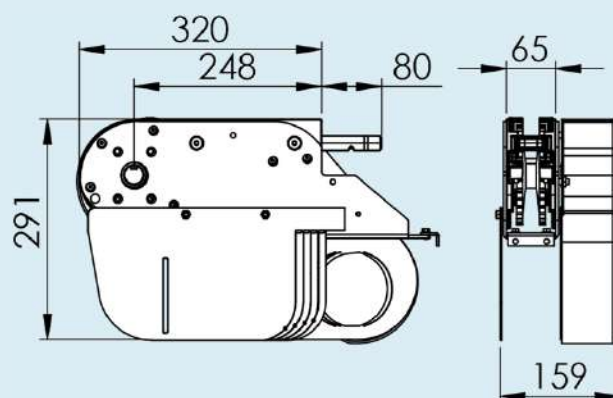
FLEB 0A65HL

Transmission on
left-hand side



FLEB 0A65HR

Transmission on
right-hand side



Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

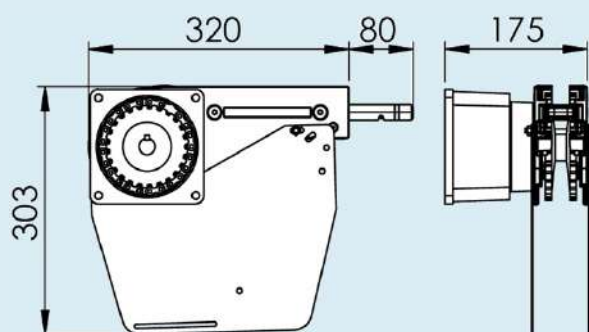
Maximum conveyor speed : 60 M/min

Drive units

End drive unit

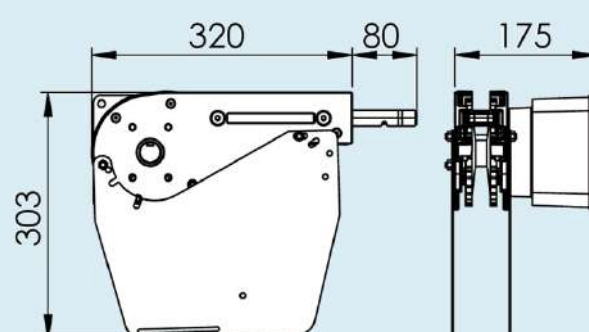
FLEB 0A65HLP

Direct drive w/ slack
left-hand side



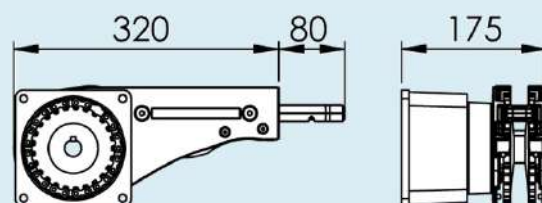
FLEB 0A65HRP

Direct drive w/ slack
right-hand side



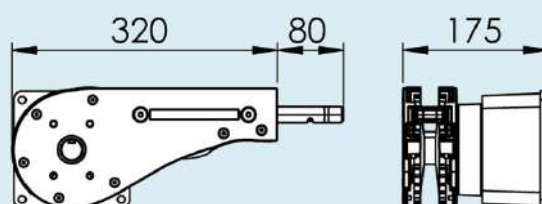
FLEB 0A65HLGP

Direct drive w/o slack
left-hand side



FLEB 0A65HRGP

Direct drive w/o slack
right-hand side



Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

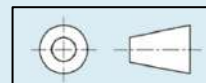
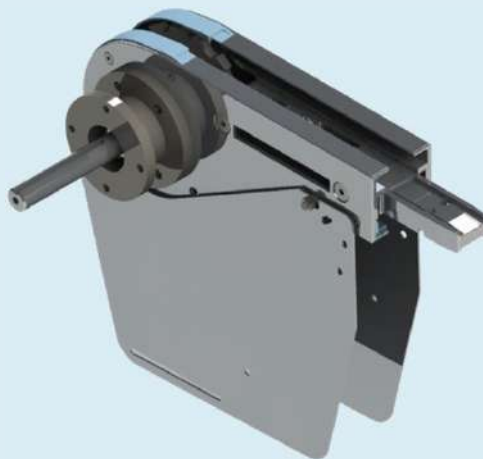
FC

BRIDGE

TOOL

IDX

Drive units



End drive unit

FLEB 0A65HNLP

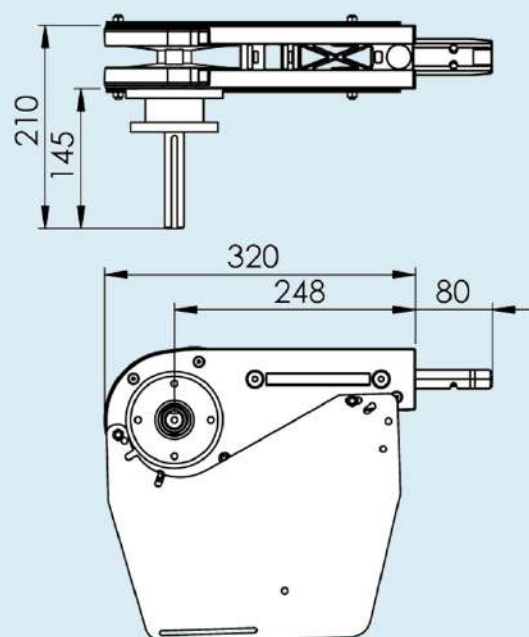
Direct drive w/ slack left-hand side

Dia. 25 to 20

SEW SA37

SEW WA30

SEW WA20



FLEB 0A65HNRP

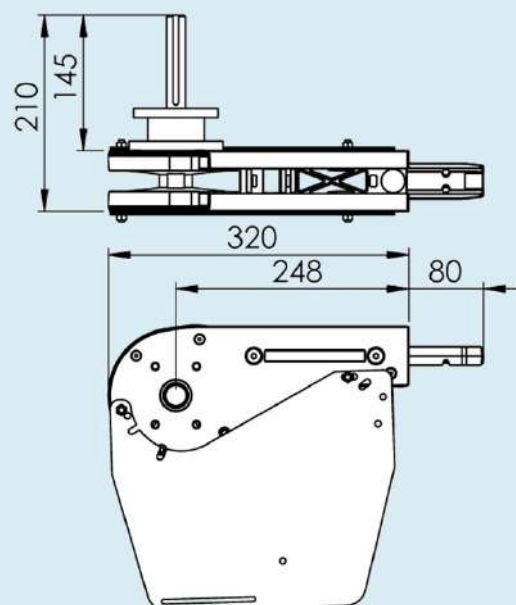
Direct drive w/ slack right-hand side

Dia. 25 to 20

SEW SA37

SEW WA30

SEW WA20



Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

End drive unit

FLEB 0A65HNLGP

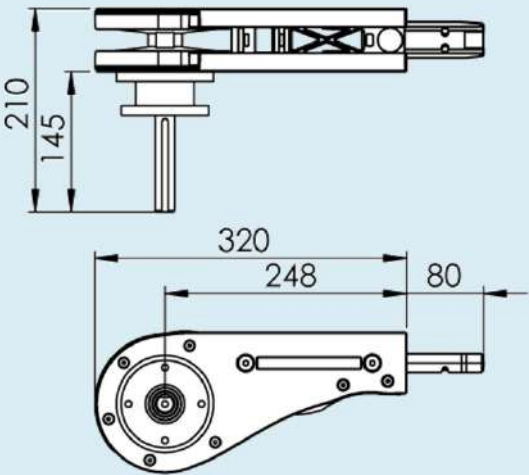
Direct drive w/o slack left-hand side

Dia. 25 to 20

SEW SA37

SEW WA30

SEW WA20



FLEB 0A65HNRGP

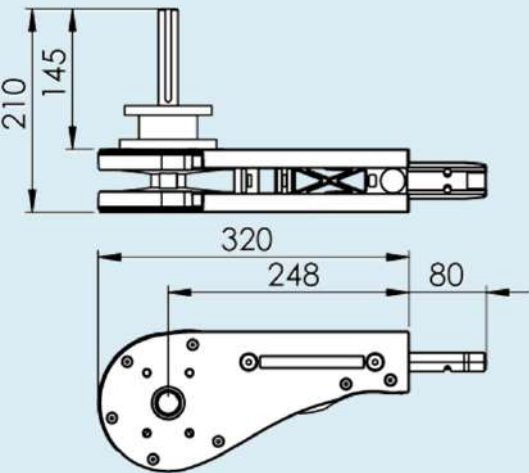
Direct drive w/o slack right-hand side

Dia. 25 to 20

SEW SA37

SEW WA30

SEW WA20

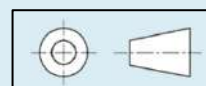
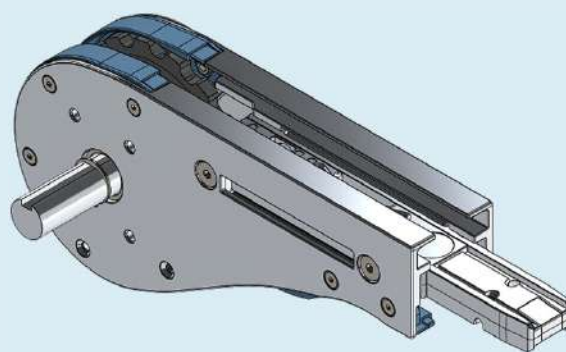


Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units

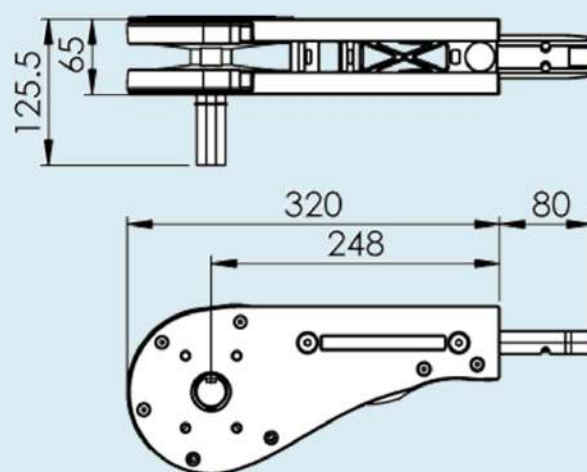


Basic unit

FLEB 0A65HLU

left-hand side

Dia. 25

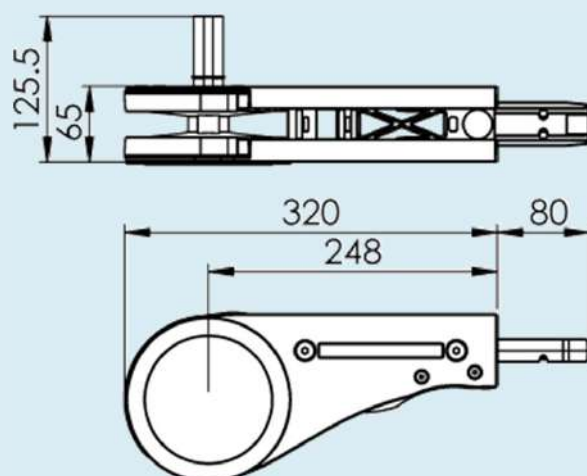


Basic unit

FLEB 0A65HRU

right-hand side

Dia. 25

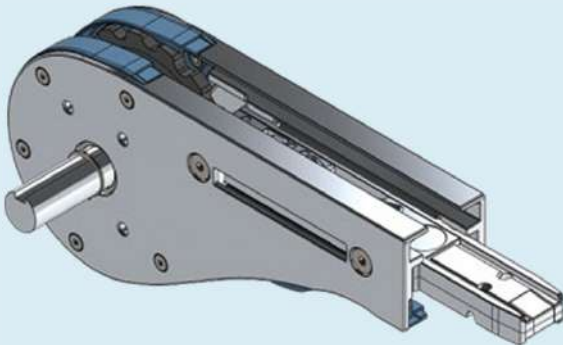


Maximum weight on conveyor : 150 kg

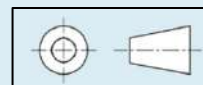
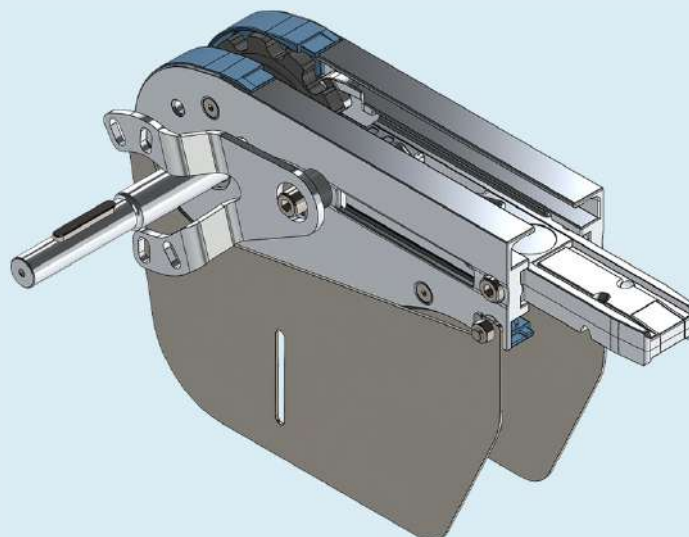
Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
<i>Basic unit</i> FLEB 0A65HLGU w/o slack left-hand side Dia. 25		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
<i>Basic unit</i> FLEB 0A65HRGU w/o slack right-hand side Dia. 25 Maximum weight on conveyor : 150 kg Maximum conveyor length : 40 M Maximum conveyor speed : 60 M/min		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Drive units

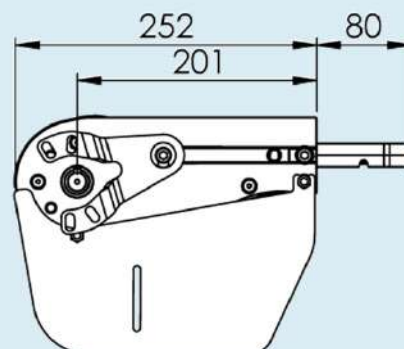
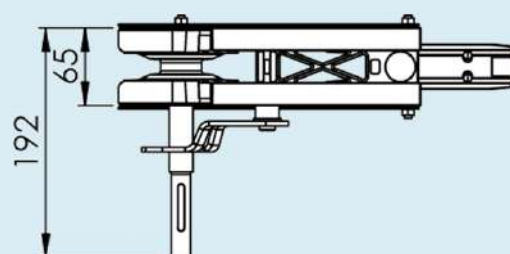


End drive unit

FLEB 0A65CNLP

left-hand side

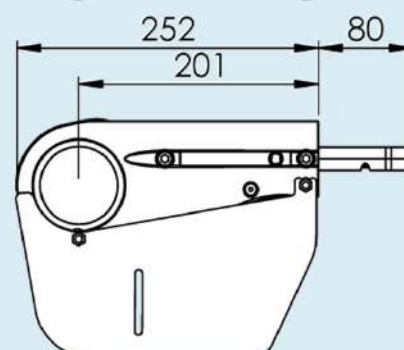
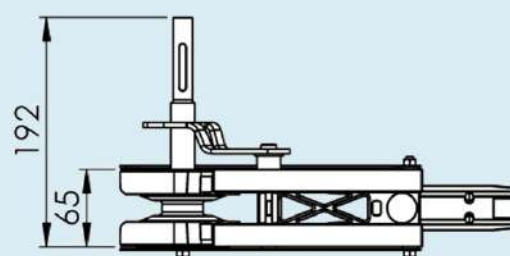
Dia. 16



FLEB 0A65CNRP

right-hand side

Dia. 16

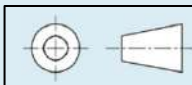
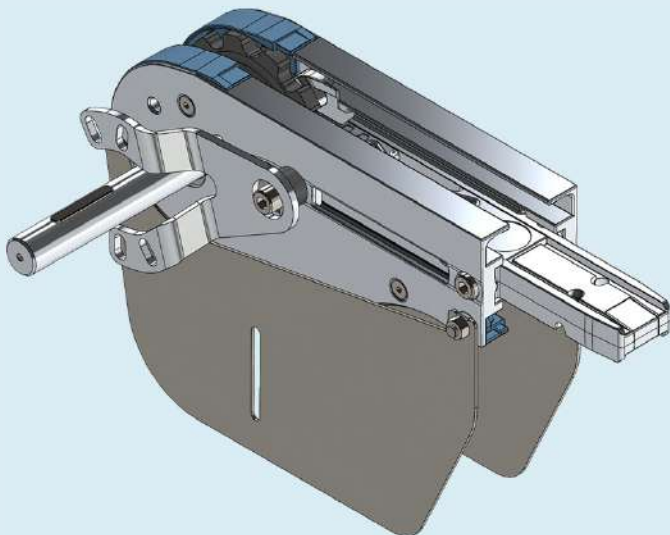


Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

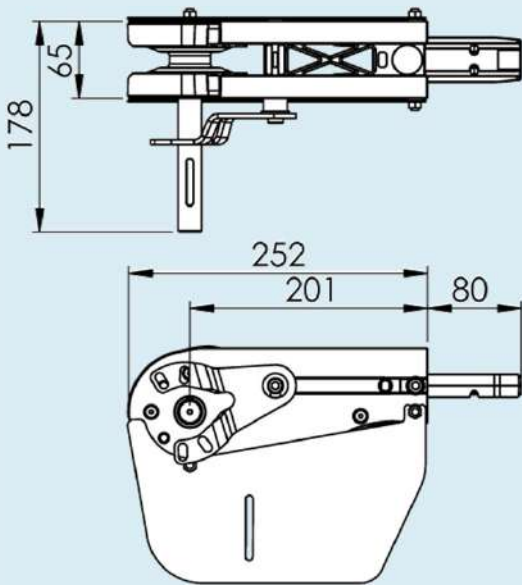
IDX

End drive unit

FLEB 0A65MNLP

left-hand side

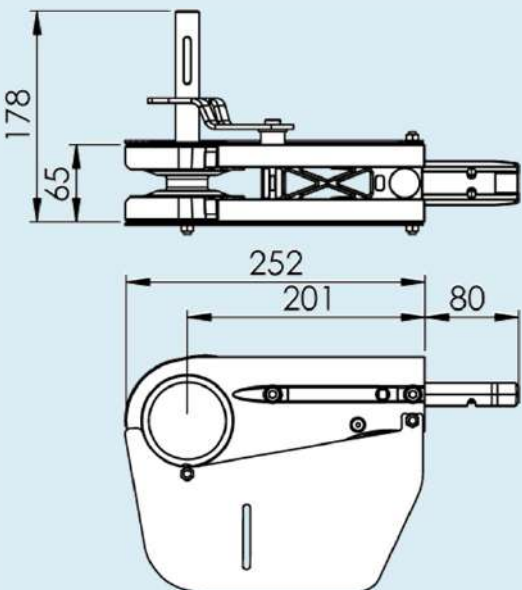
Dia. 20



FLEB 0A65MNRP

right-hand side

Dia. 20

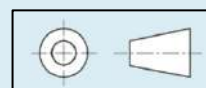
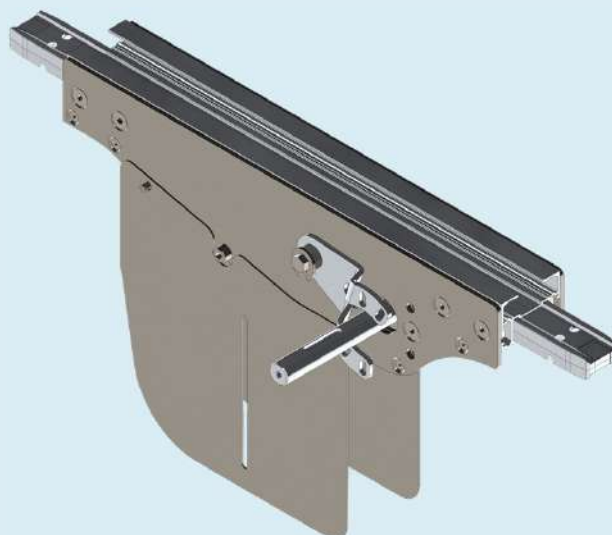


Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

Drive units

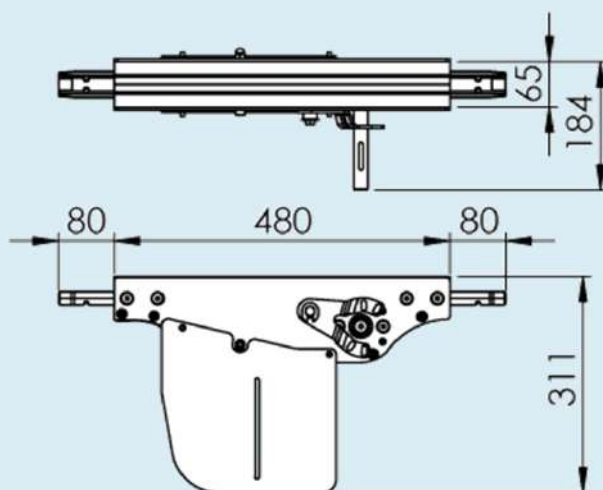


Intermediate drive units

FLER 0A65MNLP

left-hand side

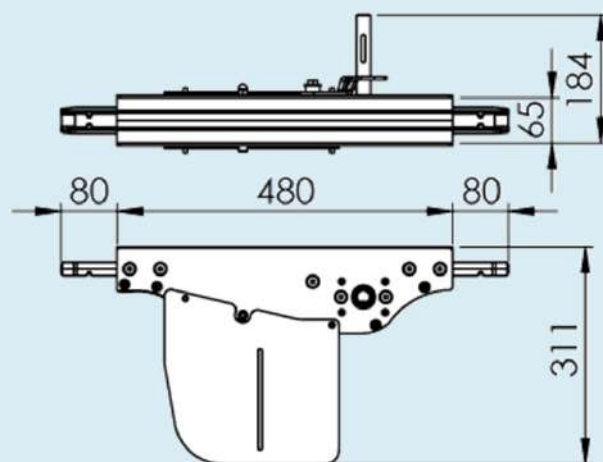
Dia. 20



FLER 0A65MNRP

right-hand side

Dia. 20

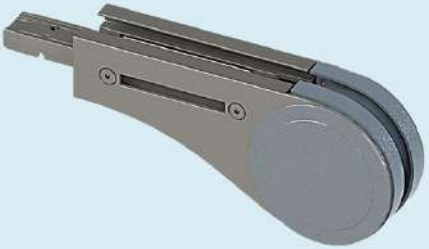
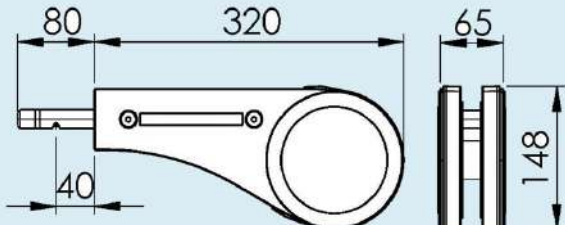
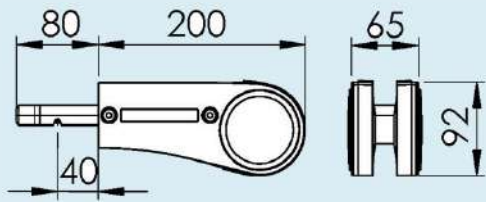
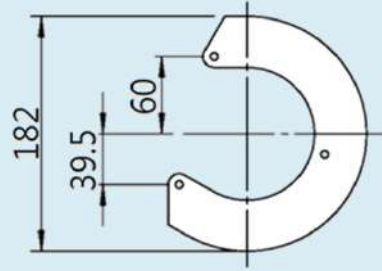
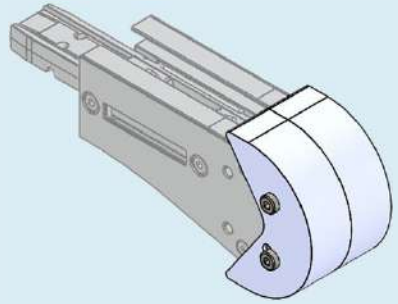


Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 25 M/min

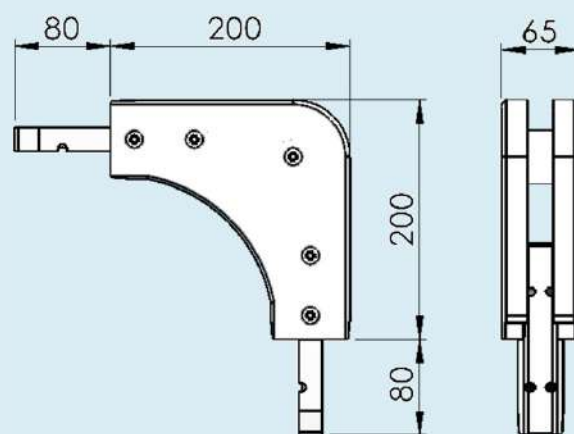
Idler end units

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
<i>Idler end unit</i> FLEJ A65		FH
		FK
		FKP
		FB140
		FB175
FLEJ A65S		FB295
		SPIRAL
		FW
		FLX
		FMX
<i>Protective cover for idler end unit</i> FLSJ 182 for FLEJ A65		FHX
		FBX175
		FBX295
		ACC
		CA
FLSJ 116 for FLEJ A65S <i>*Including mounting screws (M8).</i>		FC
		BRIDGE
		TOOL
		IDX

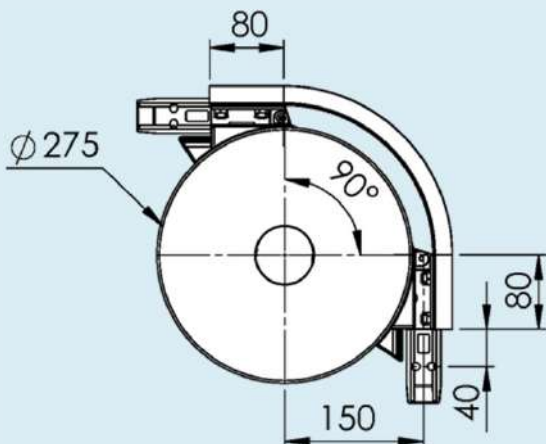
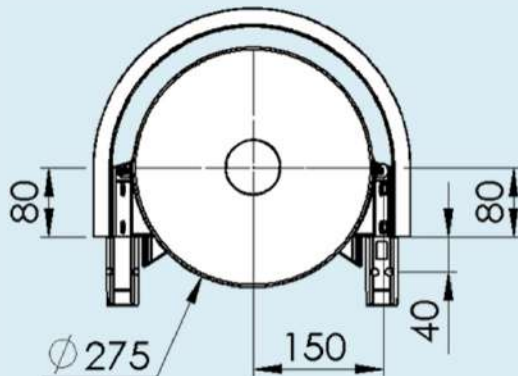
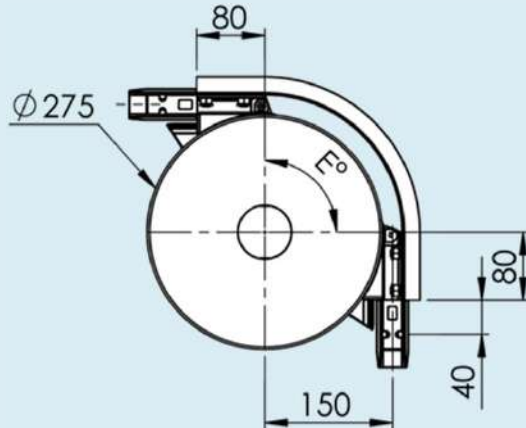
Idler end units



Idler end unit, 90°
FLEK 90A65



Horizontal wheel bends

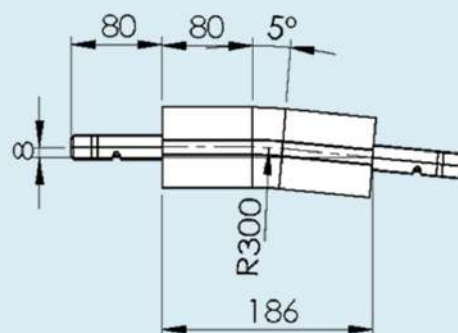
		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
<i>Horizontal wheel bend, 90°</i> FLBH 90A65R150 Radius to center of chain 150		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
<i>Horizontal wheel bend, 180°</i> FLBH 180A65R150 Radius to center of chain 150		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
<i>Horizontal wheel bend, 30~210°</i> FLBH EA65R150 R=150 The out bend is cut in the middle to the desired angle and assembled using connection strips. The angle “E” must be specified when ordering.		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Vertical bends



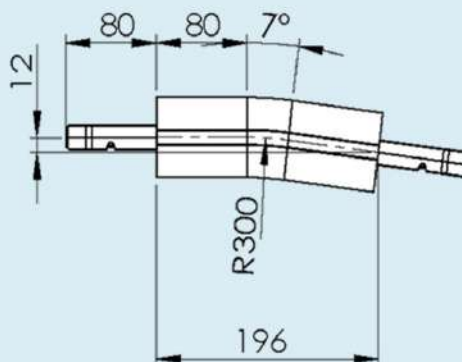
Vertical bend, 5°
Radius to center of beam:

FLBV 5A65R300 R=300



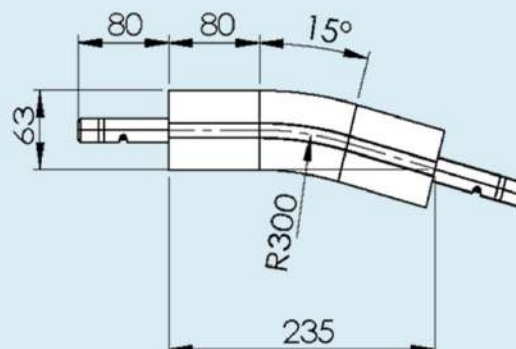
Vertical bend, 7°
Radius to center of beam:

FLBV 7A65R300 R=300



Vertical bend, 15°
Radius to center of beam:

FLBV 15A65R300 R=300

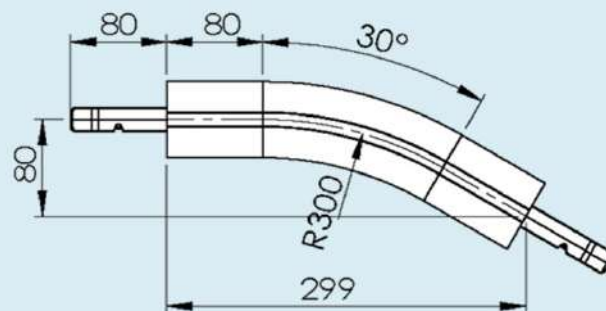


Vertical bends

Vertical bend, 30°

Radius to center of beam:

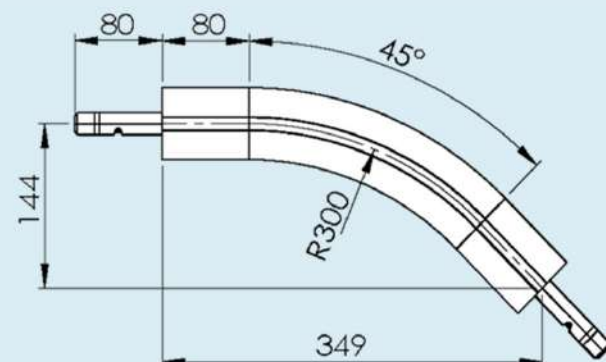
FLBV 30A65R300 R=300



Vertical bend, 45°

Radius to center of beam:

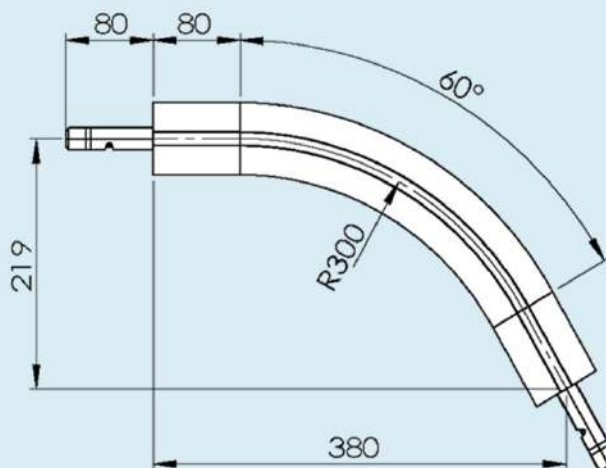
FLBV 45A65R300 R=300



Vertical bend, 60°

Radius to center of beam:

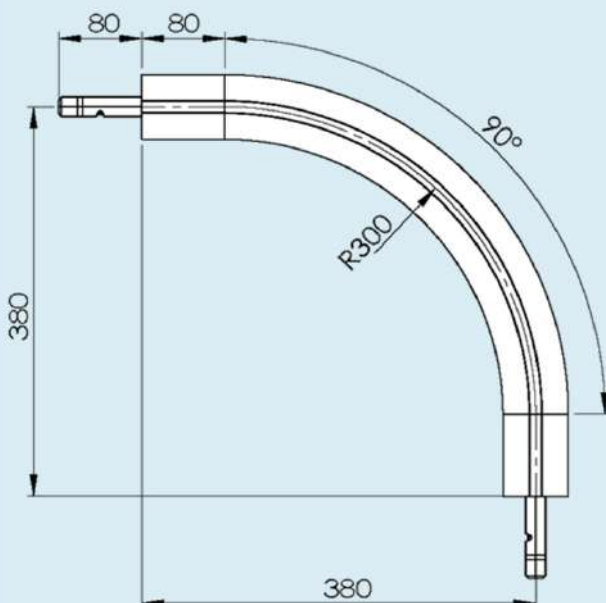
FLBV 60A65R300 R=300



Vertical bend, 90°

Radius to center of beam:

FLBV 90A65R300 R=300



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

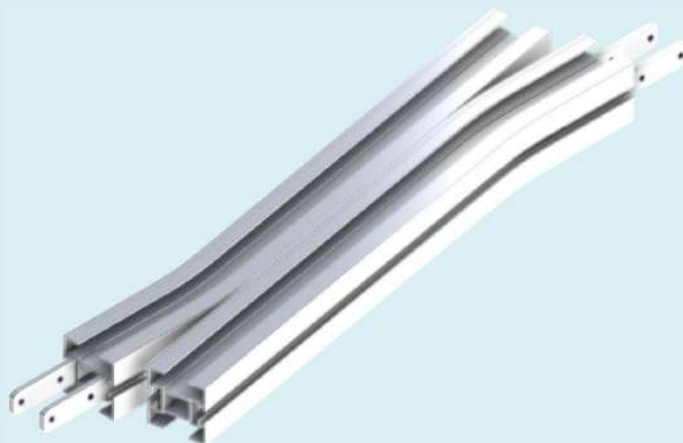
FC

BRIDGE

TOOL

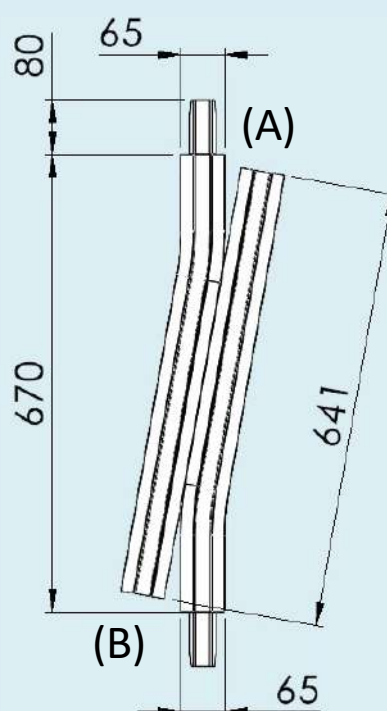
IDX

X-bends



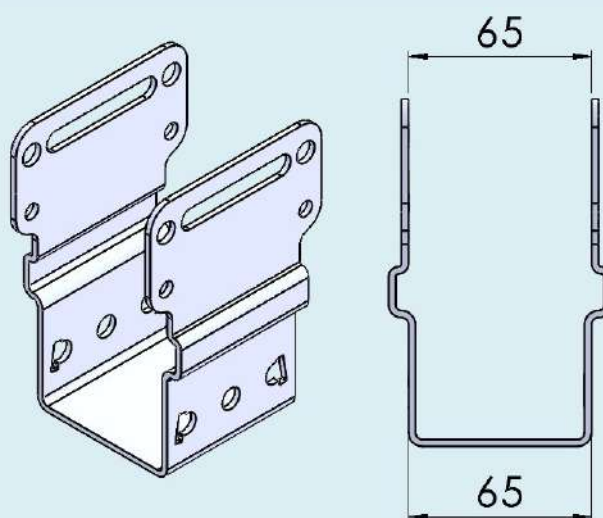
*X-bend,
Radius to center of beam:*

X-bend for top chain
For optional mounting of Idler
end unit or Drive unit at the
end (A) or (B)

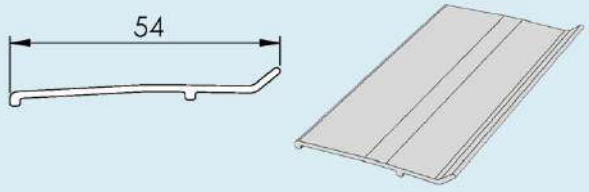
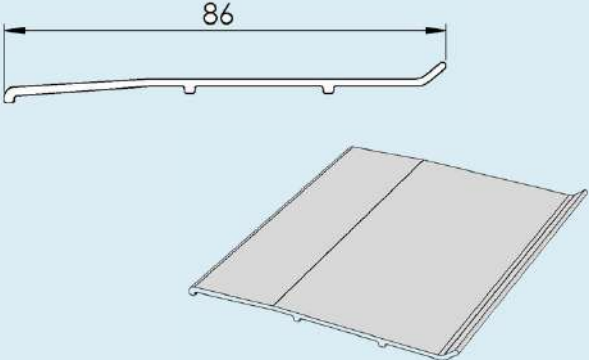
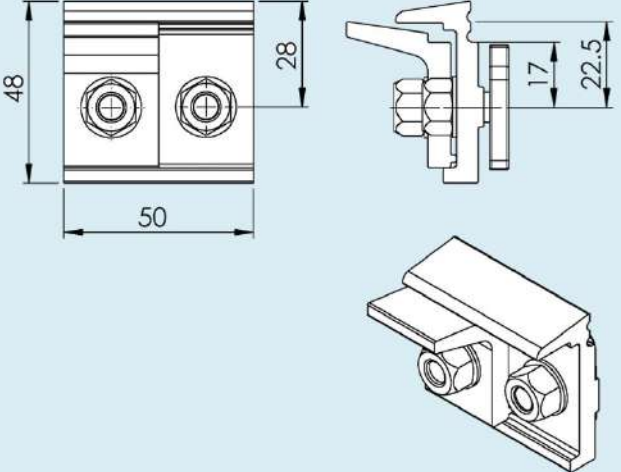


Support components for X-bends:

**FL X-bend
bracket** Width 65



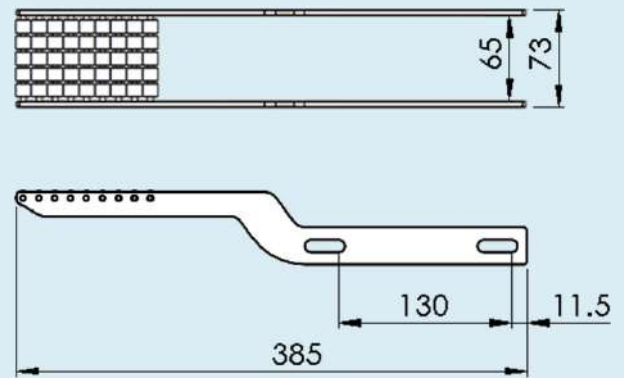
Drip catchers

<i>Drip catcher</i> FHDS 3X53 Width 54 Length 3 m		F45
		FT
		FTC
		FS
		FL
		FLP
<i>Drip catcher</i> FHDS 3X83 Width 86 Length 3 m		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
<i>Drip catcher bracket assembly</i> FHDR 23 Including T-bolts and nuts		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Bridges

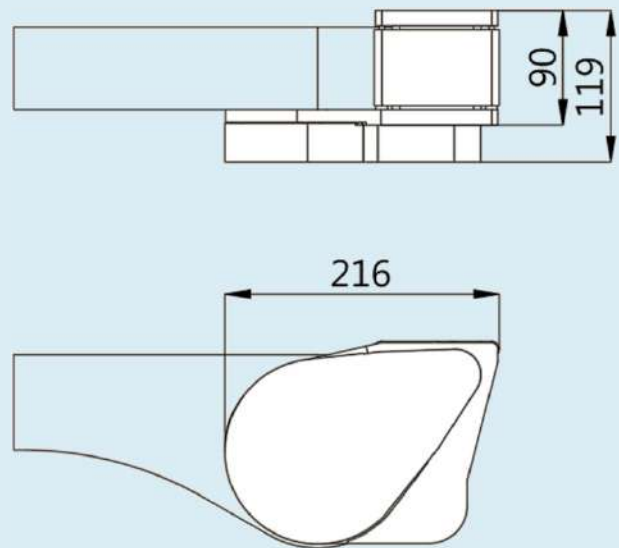
Roller bridge

Bridge-FL



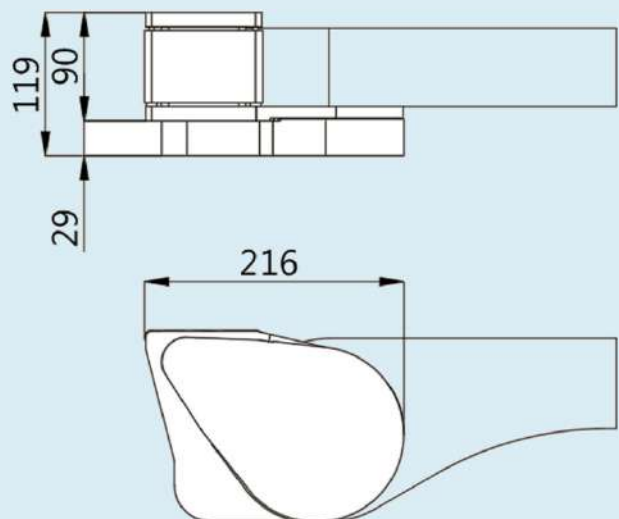
Belt bridge

FLEF DBL



Belt bridge

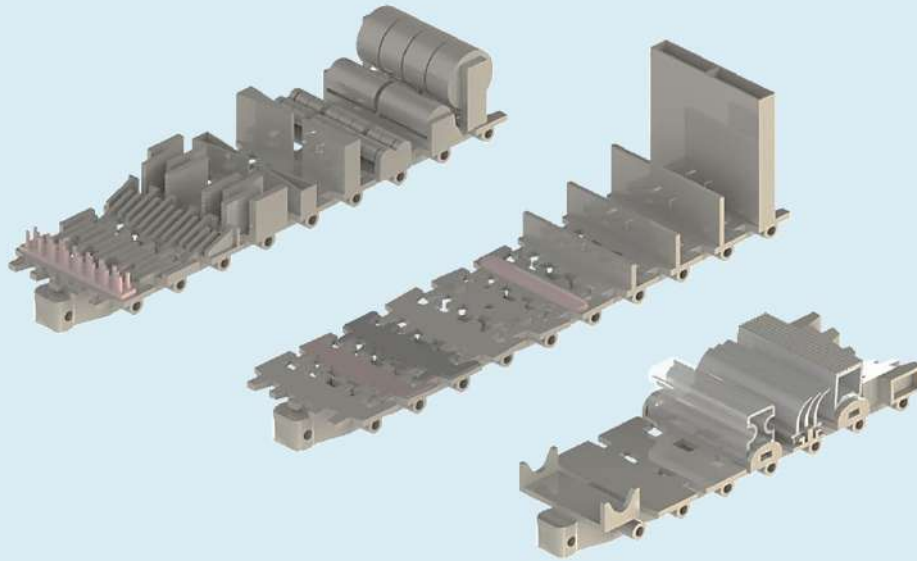
FLEF DBR



Conveyor system FM

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
Contents		FLX
Chains	2	FMX
Conveyor beam	6	FHX
Drive units	9	FBX175
Idler units	18	FBX295
Horizontal wheel bends	19	ACC
Horizontal plain bends	22	CA
Vertical bends	24	FC
X-bends	27	BRIDGE
Angle plates	28	TOOL
Front piece	29	IDX
Drip trays and drip catchers	31	
Bridges	35	

Chains



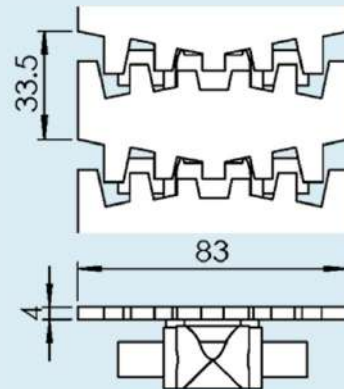
Plain chain

FMTP 5

Length 5 m

Plain link

FMTL 83



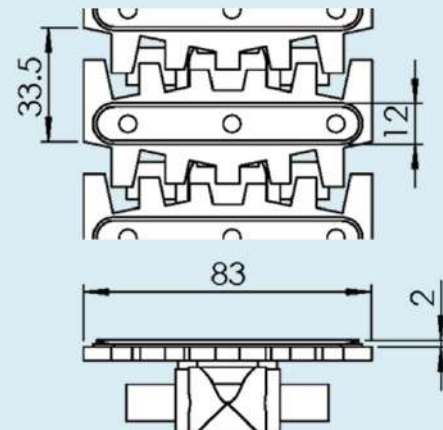
Friction top chain

FMTP 5F

Length 5 m

Friction top link

FMTL 83F



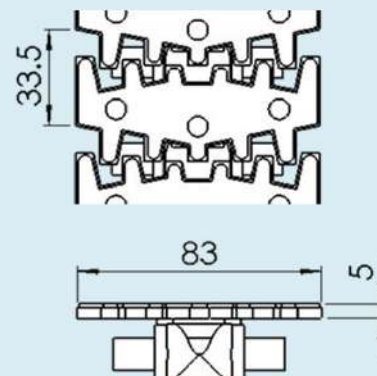
Steel top chain

FMTP 5TF

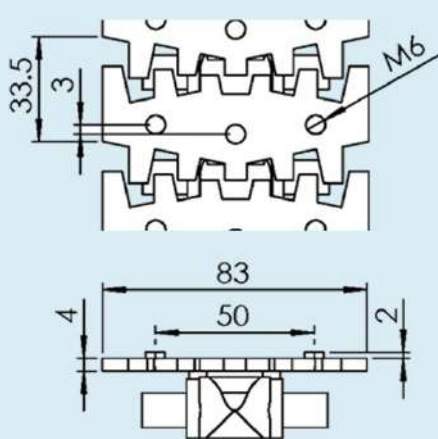
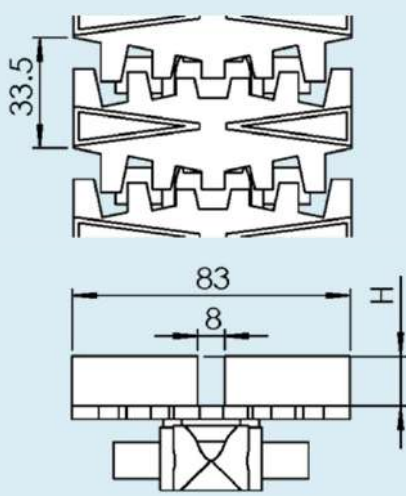
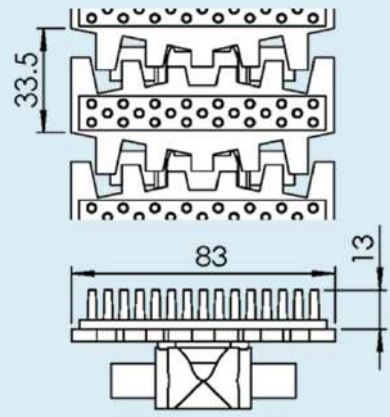
Length 5 m

Friction top link

FMTL 83TF



Chains

<i>Universal chain</i> FMTF 5U... Length 5 m <i>Universal link</i> FMTL 83U The link has a hole for an M6 screw. M6 nut will fit inside the link.			F45
			FT
			FTC
			FS
			FL
			FLP
<i>Cleated chain</i> Type A cleats FMTF 5X15A... H=15 FMTF 5X30A... H=30 <i>Cleated link</i> FMTL 83X15A H=15 FMTL 83X30A H=30			F85
			F85P
			FH
			FK
			FKP
			FB140
<i>Flexible cleat chain, type B</i> FMTE 5B <i>Flexible cleat link</i> FMTL 83B			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Chains

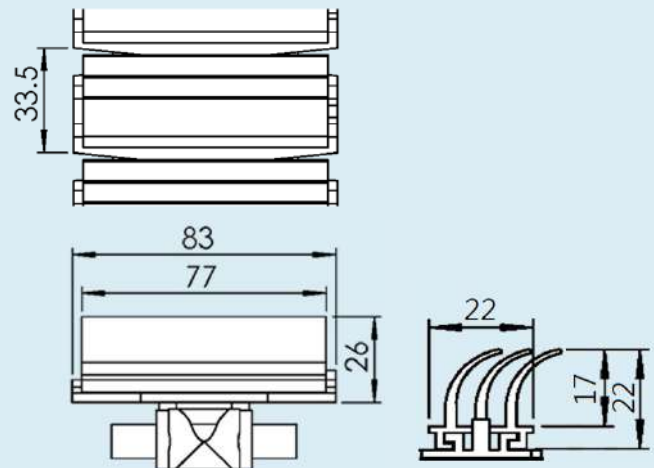
Flexible cleat chain Type C cleats
FMTE 5C

Flexible cleat link

FMTM 83C link base &
flexible cleat top

Flexible cleat top

FMTX 78C replacement



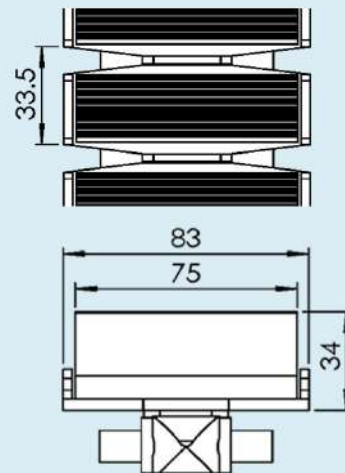
Flexible cleat chain Type D cleats
FMTE 5D

Flexible cleat link

FMTM 83D link base &
flexible cleat top

Flexible cleat top

FMTX 75D replacement



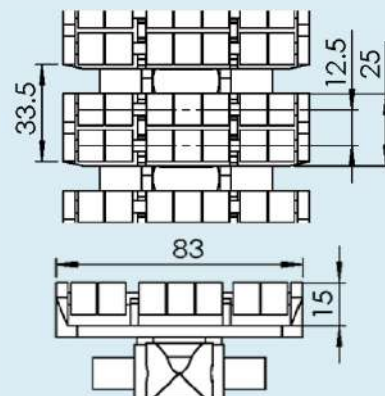
Roller top chain

FMTR 5

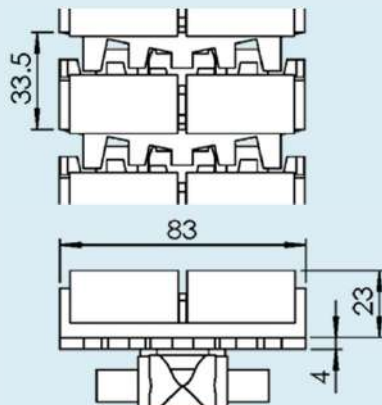
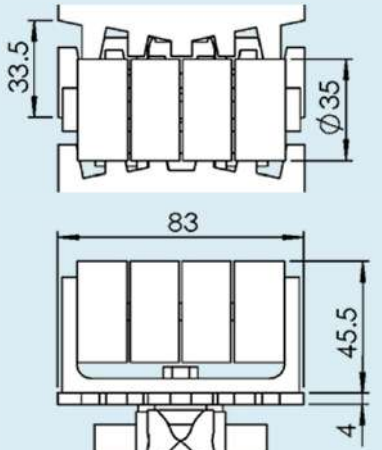
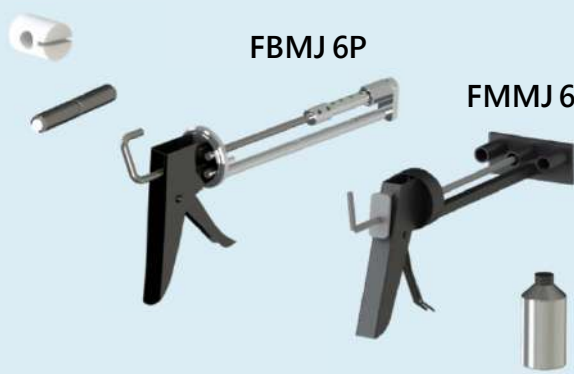
Roller top link

FMTL 83R

Note. This link cannot be combined
with plain links.



Chains

<i>Roller top chain</i> FMTF 5X23R <i>Roller top link</i> FMTL 83X23R			F45
			FT
			FTC
			FS
			FL
		FLP	F65
			FM
			FMP
<i>Roller top chain</i> FMTF 5X46R <i>Roller top link</i> FMTL 83X46R			F85
			F85P
			FH
			FK
			FKP
		FB140	FB175
			FB295
Note. This type of chain requires minimum one plain link between every cleated link.			SPIRAL
<i>Tools and accessories</i>			FW
FMTT 13X16 Plastic pivot			FLX
FMTD 6X50 Steel pin			FMX
FBMJ 6P Pin insertion tool			FHX
FMMJ 6 Pin insertion tool			FBX175
FDSS 450 Silicone-based lubricant			FBX295
			ACC
			CA
			FC
			BRIDGE
		TOOL	
		IDX	

Roller top chain

FMTF 5X23R

Roller top link

FMTL 83X23R

Roller top chain

FMTF 5X46R

Roller top link

FMTL 83X46R

Note. This type of chain requires minimum one plain link between every cleated link.

Tools and accessories

FMTT 13X16	Plastic pivot
FMTD 6X50	Steel pin
FBMJ 6P	Pin insertion tool
FMMJ 6	Pin insertion tool
FDSS 450	Silicone-based lubricant

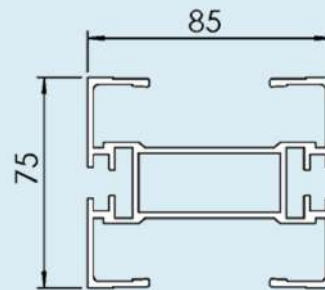
Conveyor beam



Beam

FMCB 3

Length 3 m



Slide rail

Length 25 m

FLCR 25

HDPE Black

FLCR 25U

UHMW White

FLCR 25P

PVDF White

FLCR 25POK

POK

FLCR 25H

PA6+HDPE Gray

FLCR 25E

UHMW conductive
Black

FLCR 25/FLCR 25E



FLCR 25H

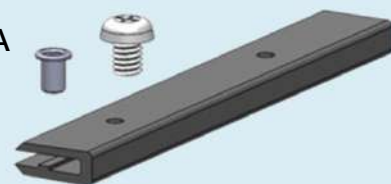


FLCR 25U/FLCR 25P
FLCR 25POK



FLAG 5

FLAH 4X6A



Aluminium rivet

FLAH 4X6A

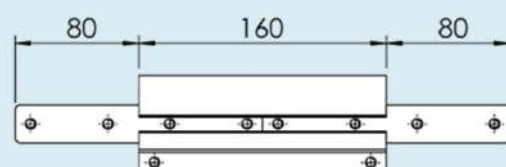
Plastic screw

FLAG 5

Beam section for chain installation

FMCC 160

Including connection strips and screws



Conveyor beam

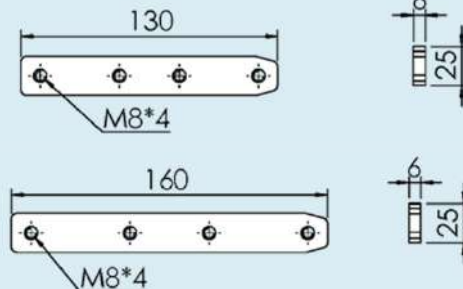
Connecting strip with set screws

FLCJ 6X130

Length 130

FLCJ 6X160

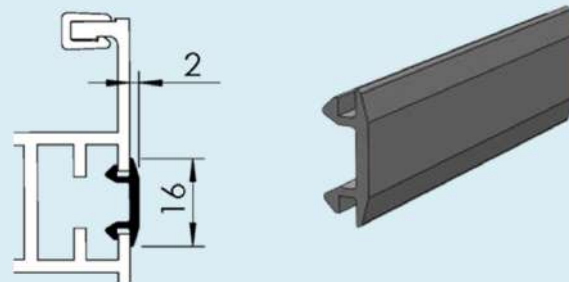
Length 160



T-slot cover, 50M/Rol

FLAB 50

Length 50 m



Drill fixture for slide rail

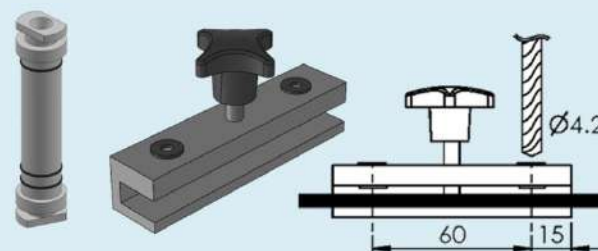
F3920500

Mounting tool

FMMR 140

FMMR140

F3920500

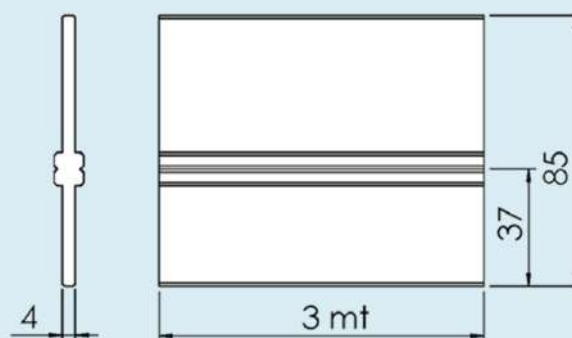


Beam spacer

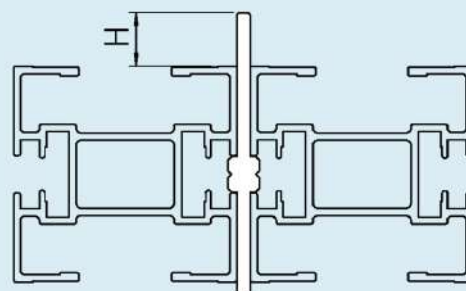
FLCD 3

Length 3 m

Aluminium, anodized



FS	H=16.0
FL/F65	H=15.9
FM/F85/FH	H=10.5
FK	H=0.5



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

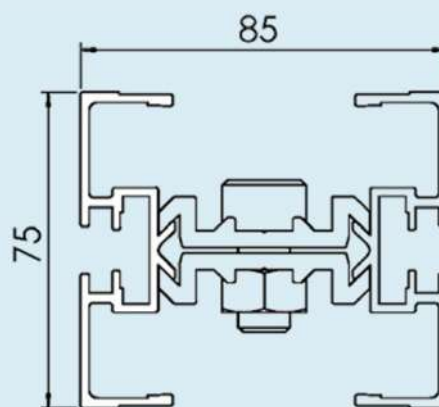
IDX

Conveyor beam

Half beam

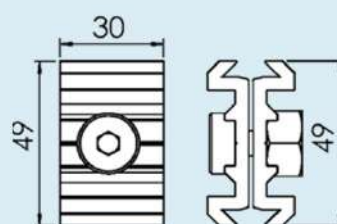
FMCB 3H

Length 3 m



Beam clip

FMCE 49X30



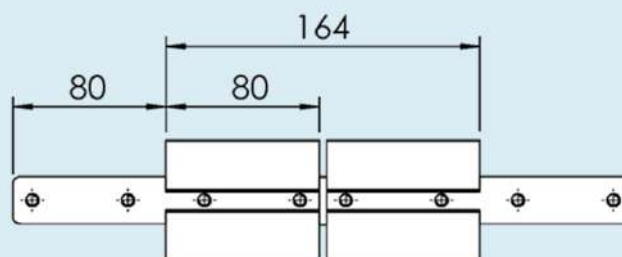
Articulated beam section

FMCH 5V

vertical

FMCH 5H

horizontal



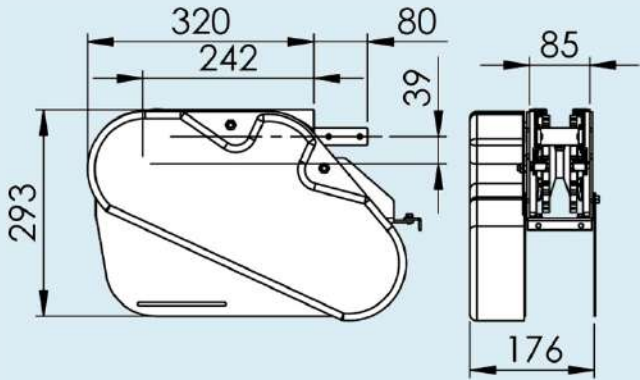
Drive units



End drive unit

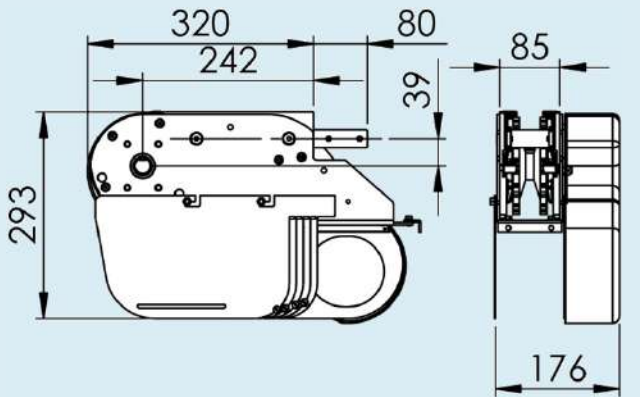
FMEB 0HLA

Transmission on
left-hand side



FMEB 0HRA

Transmission on
right-hand side



Maximum weight on conveyor : 200 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

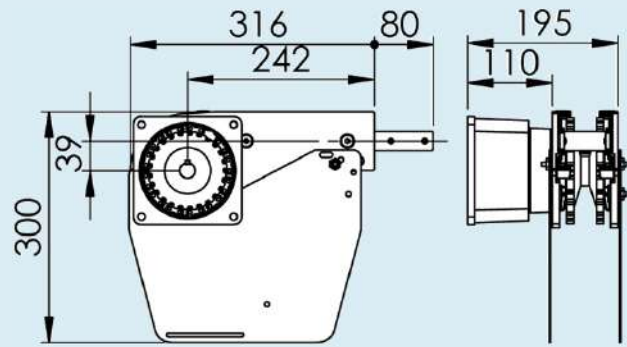
IDX

Drive units

End drive unit

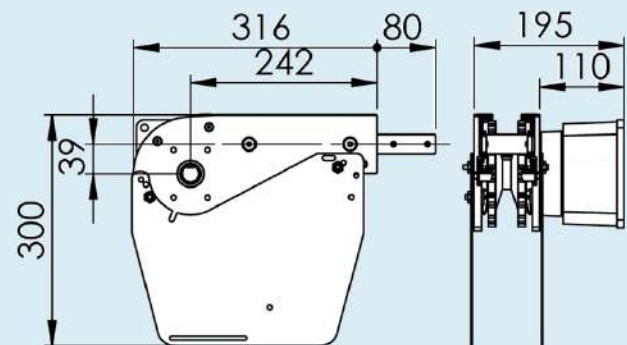
FMEB 0HLP

Direct drive w/ slack
left-hand side



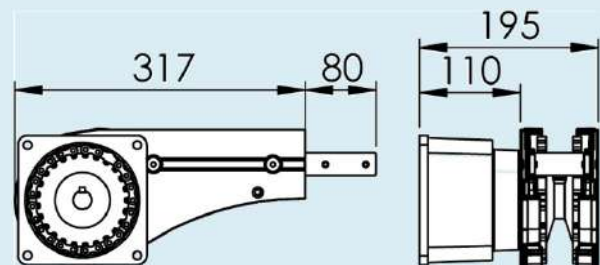
FMEB 0HRP

Direct drive w/ slack
right-hand side



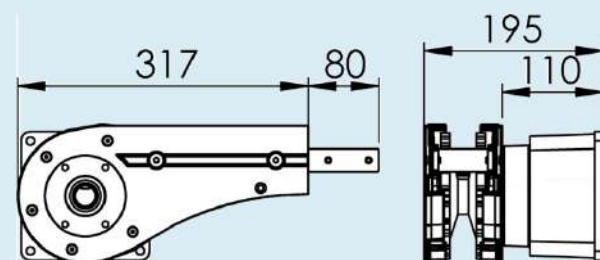
FMEB 0HLGP

Direct drive w/o slack
left-hand side



FMEB 0HRGP

Direct drive w/o slack
right-hand side

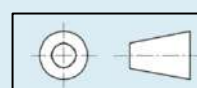


Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

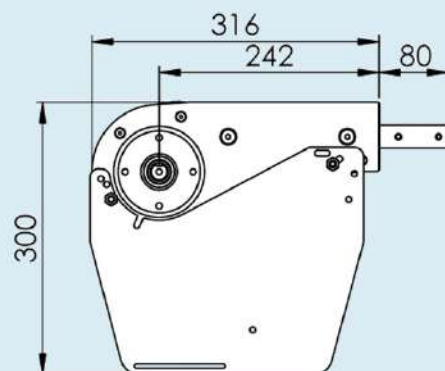
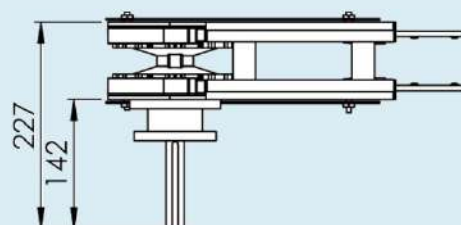
Drive units



End drive unit

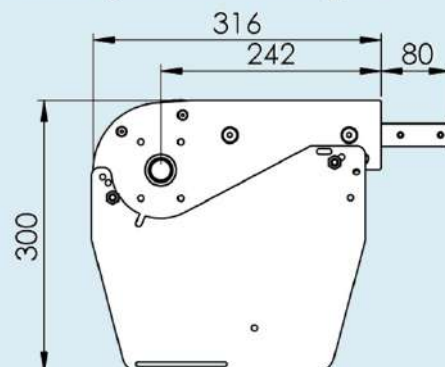
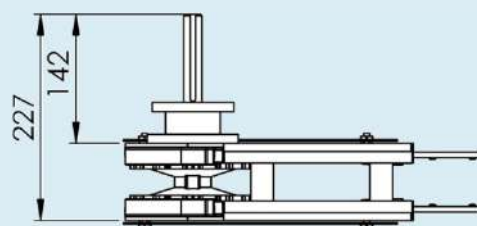
FMEB 0HNLP Direct drive w/ slack left-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



FMEB 0HNRP Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



Maximum weight on conveyor : 200 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

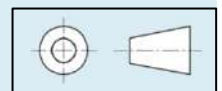
FC

BRIDGE

TOOL

IDX

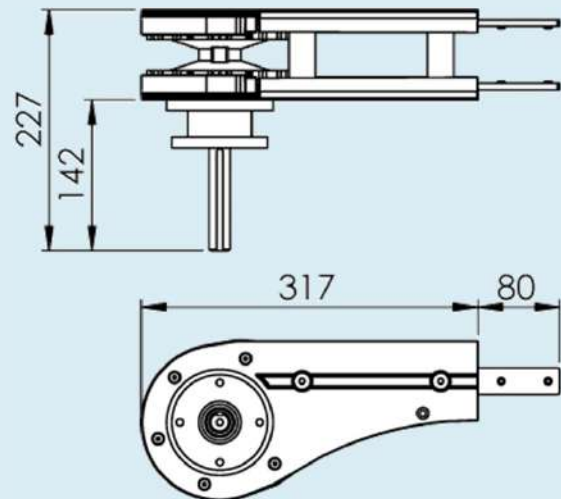
Drive units



End drive unit

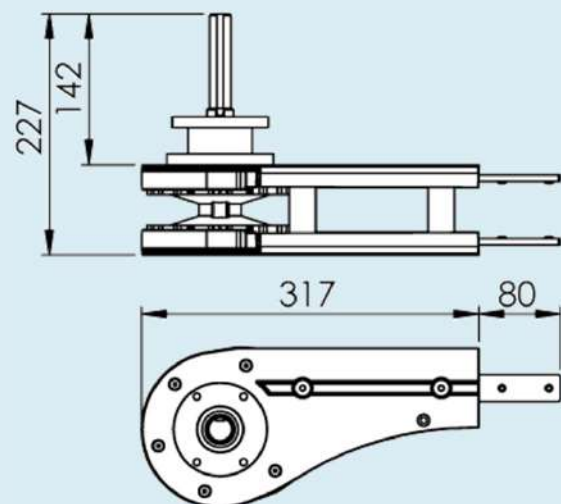
FMEB 0HNLGP Direct drive w/o slack left-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



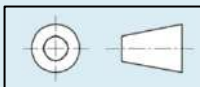
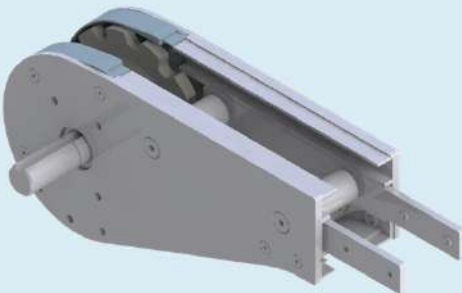
FMEB 0HNRGP Direct drive w/o slack right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



Maximum weight on conveyor : 200 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

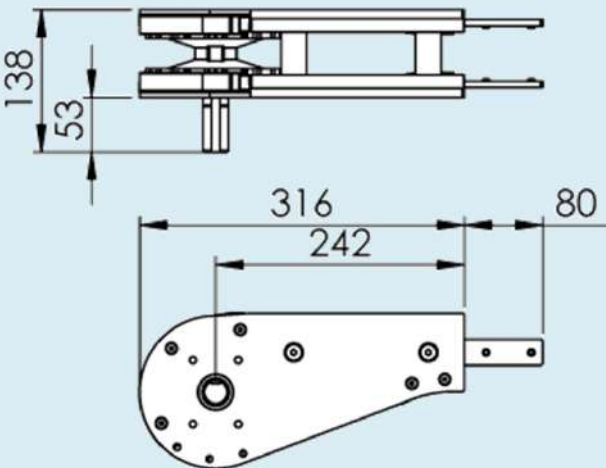
TOOL

IDX

Basic unit

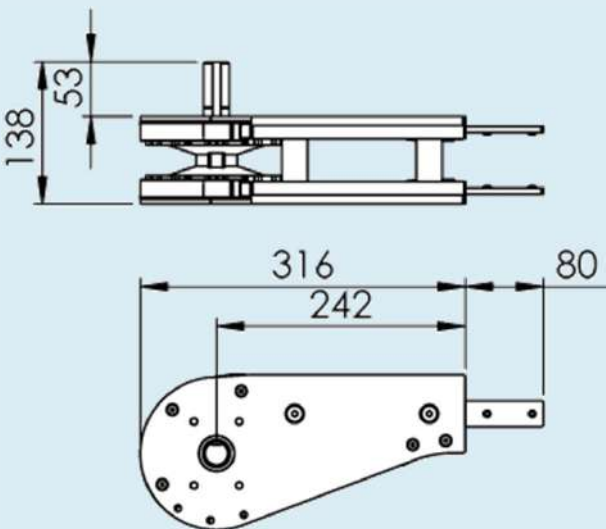
FMEB 0HLUA left-hand side

Dia. 25



FMEB 0HRUA right-hand side

Dia. 25

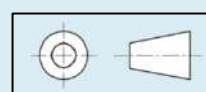


Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units

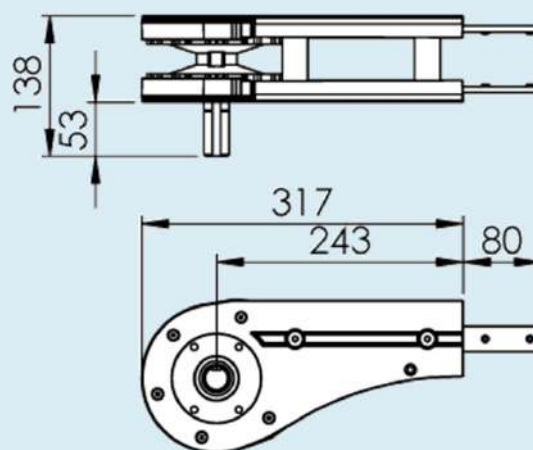


Basic unit

FMEB 0HLGUA

w/o slack
left-hand side

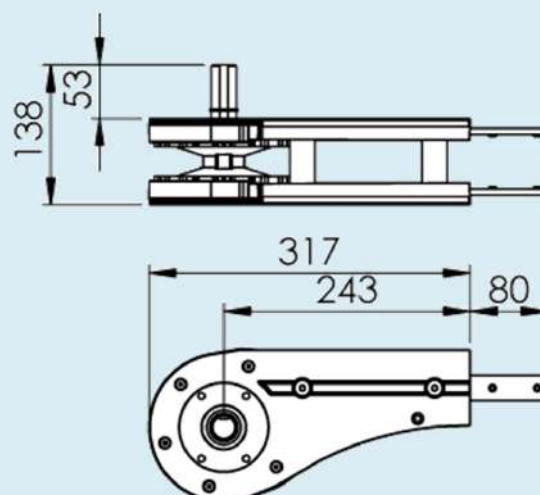
Dia. 25



FMEB 0HRGUA

w/o slack
right-hand side

Dia. 25

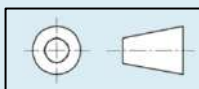
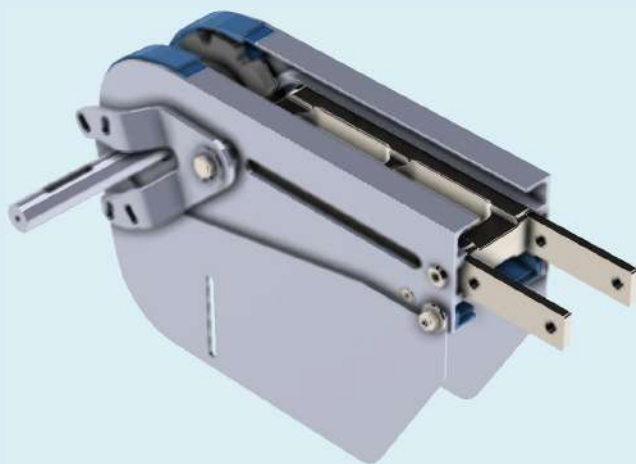


Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

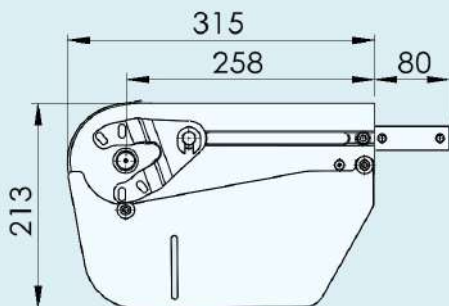
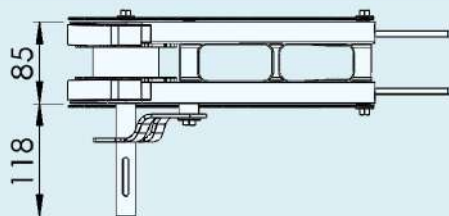
IDX

End drive unit

FMEB 0MNLP

left-hand side

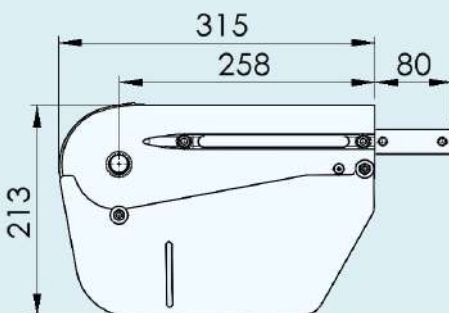
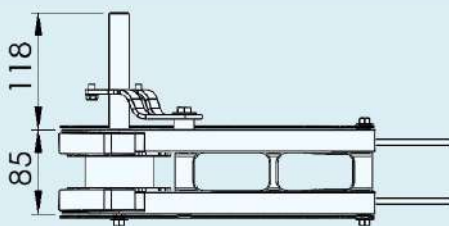
Dia. 20



FMEB 0MNRP

right-hand side

Dia. 20

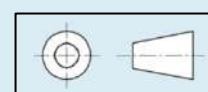


Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

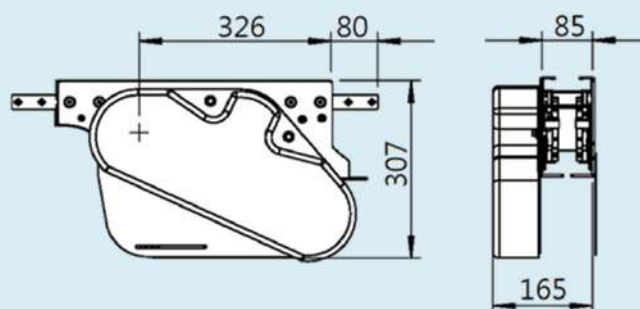
Maximum conveyor speed : 60 M/min

Drive units

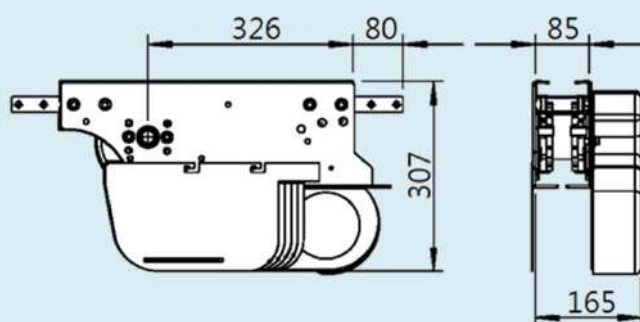


Intermediate drive units

FMER 0HL Transmission on
left-hand side



FMER 0HR Transmission on
right-hand side

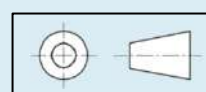
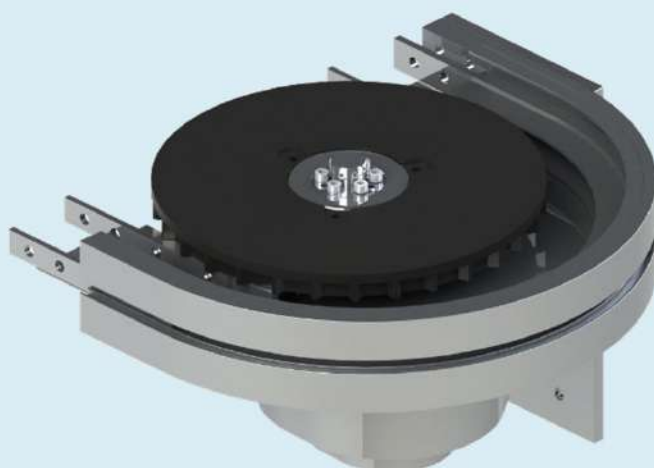


Maximum weight on conveyor : 200 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

Drive units

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
<i>Catenary drive units</i> FMEC 0HL Transmission on left-hand side			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
FMEC 0HR Transmission on right-hand side			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
Maximum weight on conveyor : 200 kg Maximum conveyor length : 30 M Maximum conveyor speed : 60 M/min			

Drive units



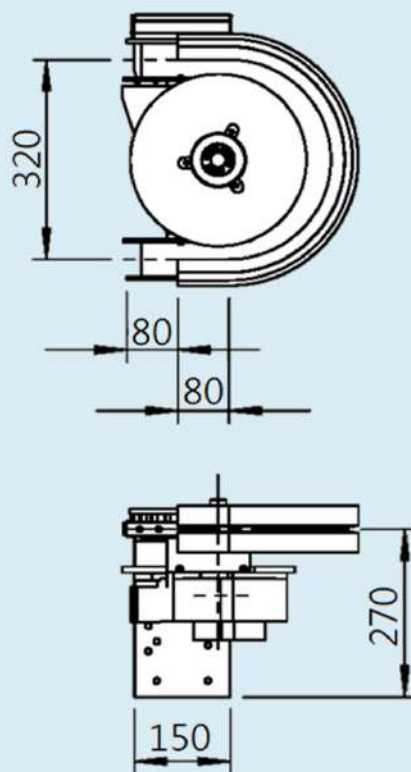
Bend drive unit, 180°

FMEW 180/0H

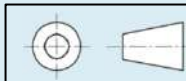
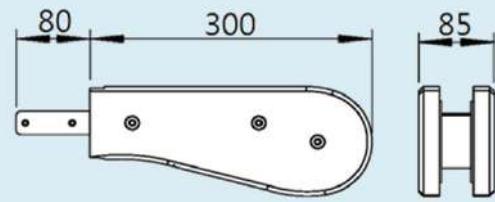
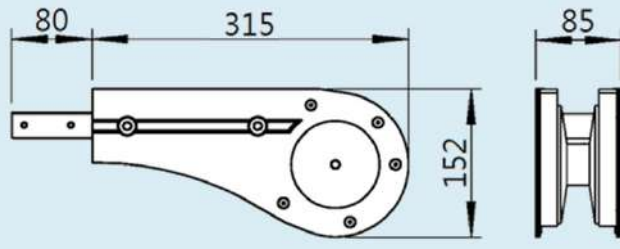
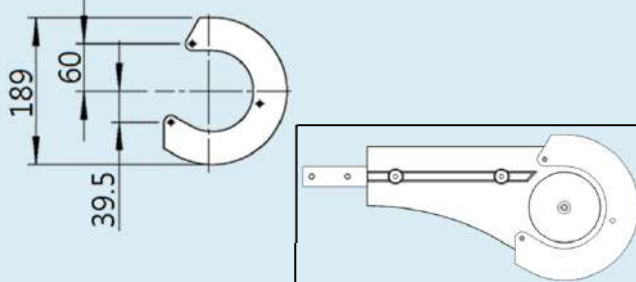
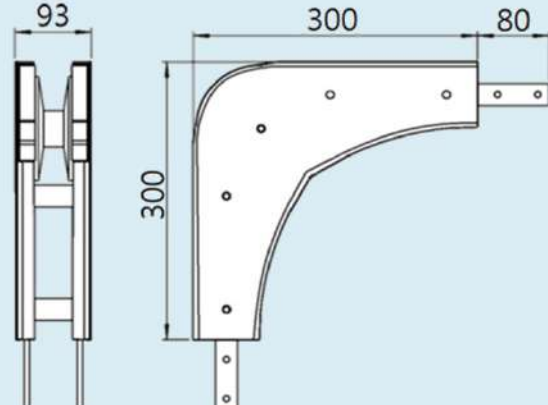
Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

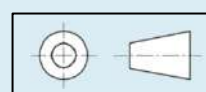
Maximum conveyor speed : 60 M/min



Idler end units

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
<i>Idler end unit</i> FMEJ 300 Polyamide			FH
			FK
			FKP
			FB140
FMEJ 315			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
<i>Protective cover for idler end unit</i> FMSJ 189			FBX295
			ACC
			CA
			FC
<i>Idler end unit, 90°</i> FMEK 90R50 Polyamide			BRIDGE
			TOOL
			IDX
Note. Can't be used with a return chain.			

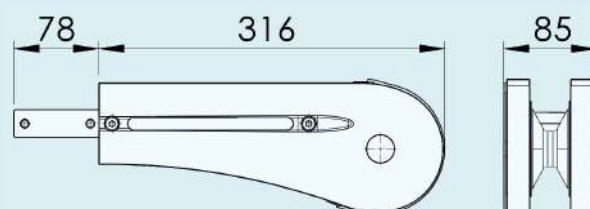
Idler end units



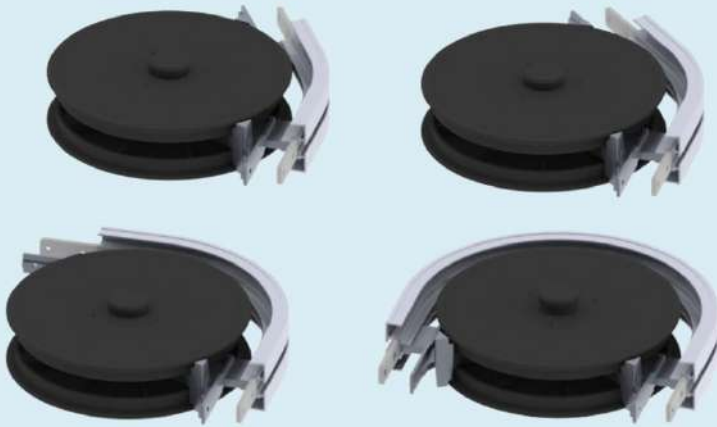
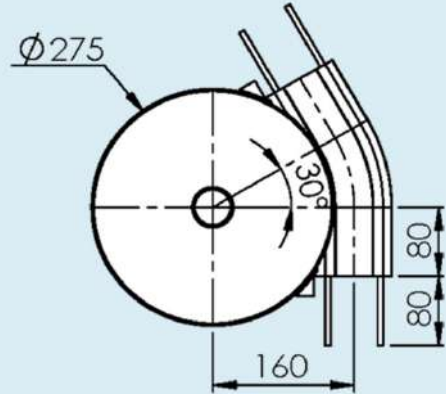
Idler end unit

FMEJ 315S

Idler end unit



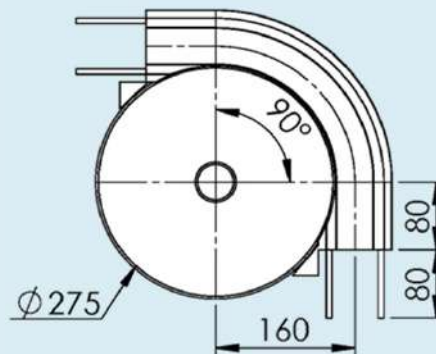
Horizontal wheel bends

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
<i>Horizontal wheel bend, 30°</i> FMBH 30R160 Radius to center of chain 160 FMBH 30R160A w/ protective cover			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
<i>Horizontal wheel bend, 45°</i> FMBH 45R160 Radius to center of chain 160 FMBH 45R160A w/ protective cover			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Horizontal wheel bend, 60°</i> FMBH 60R160 Radius to center of chain 160 FMBH 60R160A w/ protective cover			

Horizontal wheel bends

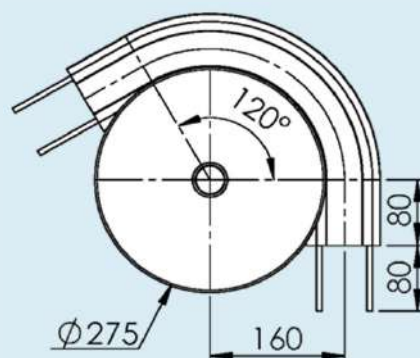
Horizontal wheel bend, 90°

FMBH 90R160A Radius to center
of chain 160
w/ protective cover



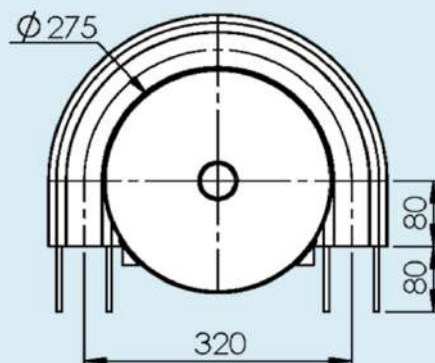
Horizontal wheel bend, 120°

FMBH 120R160 Radius to center
of chain 160
FMBH 120R160A w/ protective cover



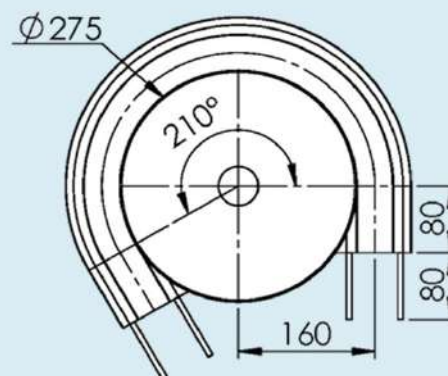
Horizontal wheel bend, 180°

FMBH 180R160A Radius to center
of chain 160
w/ protective cover



Horizontal wheel bend, 210°

FMBH 210R160 Radius to center
of chain 160
FMBH 210R160A w/ protective cover



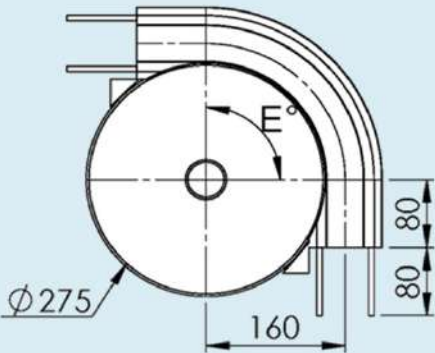
Horizontal wheel bends

Horizontal wheel bend, 5°~180°,210°

- FMBH ER160** Radius to center of chain 160
- FMBH ER160A** w/ protective cover

The out bend is cut in the middle to the desired angle and assembled using connection strips.

The angle “E” must be specified when ordering.



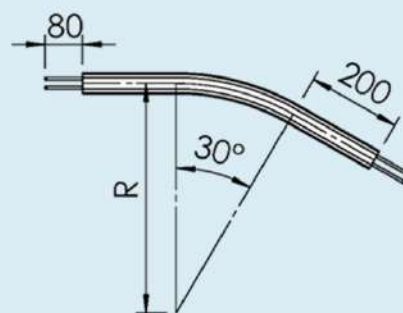
- F45
- FT
- FTC
- FS
- FL
- FLP
- F65
- FM**
- FMP
- F85
- F85P
- FH
- FK
- FKP
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- FC
- BRIDGE
- TOOL
- IDX

Horizontal plain bends



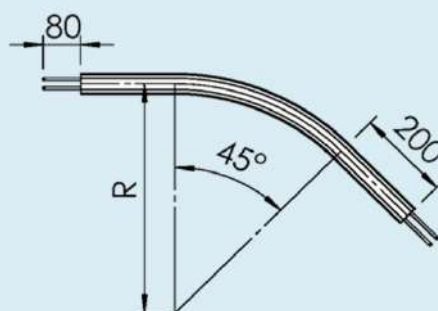
Horizontal plain bend, 30°
Radius to center of beam:

FMBP 30R500	R=500
FMBP 30R700	R=700
FMBP 30R1000	R=1000



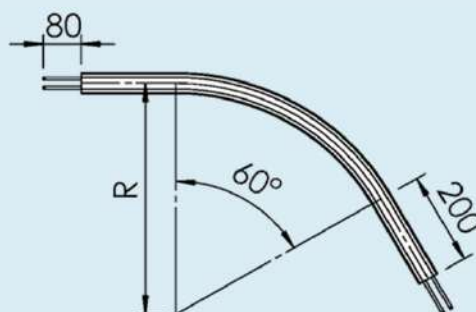
Horizontal plain bend, 45°
Radius to center of beam:

FMBP 45R500	R=500
FMBP 45R700	R=700
FMBP 45R1000	R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FMBP 60R500	R=500
FMBP 60R700	R=700
FMBP 60R1000	R=1000

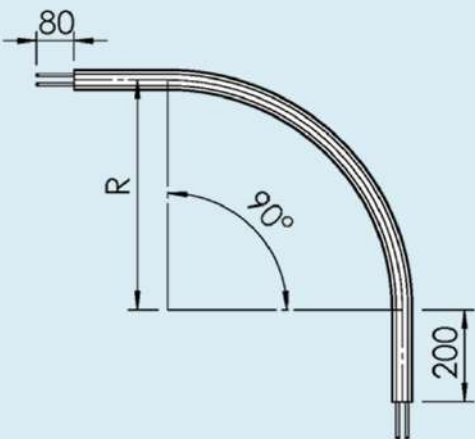


* Note: Special angles on request.

Horizontal plain bends

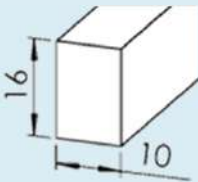
Horizontal plain bend, 90°
Radius to center of beam:

FMBP 90R500 R=500
FMBP 90R700 R=700
FMBP 90R1000 R=1000



Support rail for plain bends

F5048598 Length 2 m



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

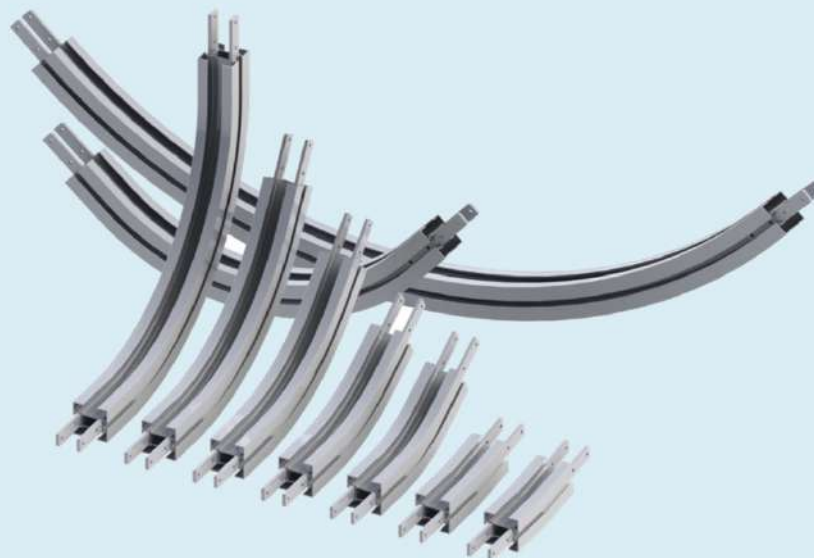
FC

BRIDGE

TOOL

IDX

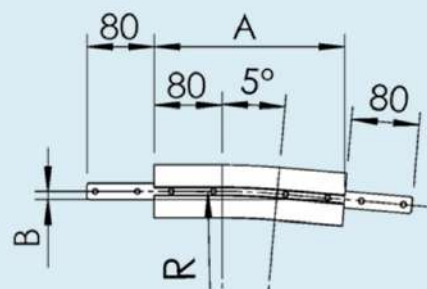
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FMBV 5R400 R=400

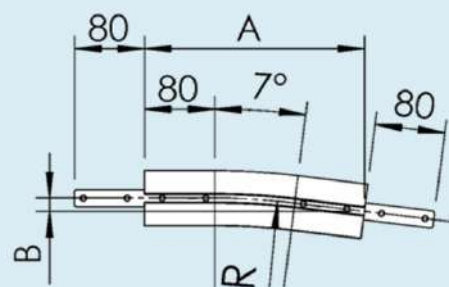
	R	A	B
FMBV 5R400	400	195	9



Vertical bend, 7°
Radius to center of beam:

FMBV 7R400 R=400

	R	A	B
FMBV 7R400	400	208	13



* Note: Special angles on request.

Vertical bends

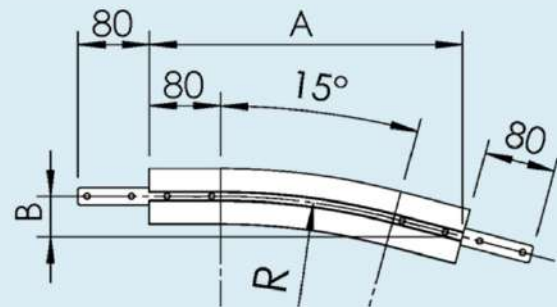
Vertical bend, 15°

Radius to center of beam:

FMBV 15R400 R=400

FMBV 15R700 R=700

	R	A	B
FMBV 15R400	400	261	34
FMBV 15R700	700	338	45



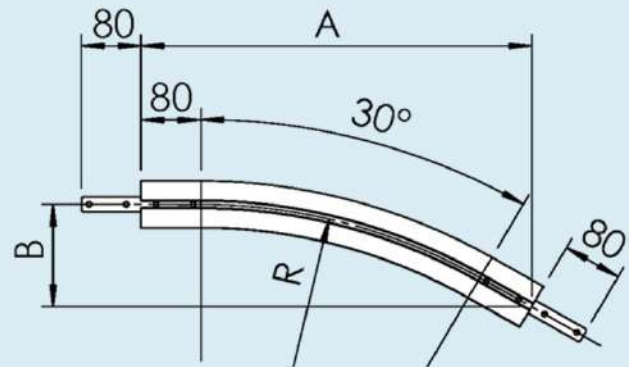
Vertical bend, 30°

Radius to center of beam:

FMBV 30R400 R=400

FMBV 30R700 R=700

	R	A	B
FMBV 30R400	400	349	94
FMBV 30R700	700	449	134



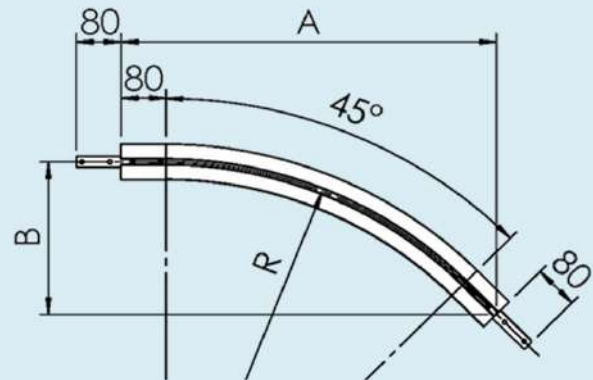
Vertical bend, 45°

Radius to center of beam:

FMBV 45R400 R=400

FMBV 45R1000 R=1000

	R	A	B
FMBV 45R400	400	419	174
FMBV 45R1000	1000	844	350



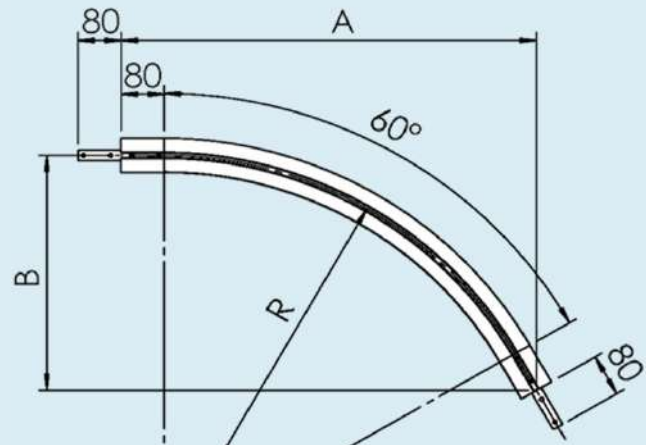
Vertical bend, 60°

Radius to center of beam:

FMBV 60R400 R=400

FMBV 60R1000 R=1000

	R	A	B
FMBV 60R400	400	466	269
FMBV 60R1000	1000	986	569



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

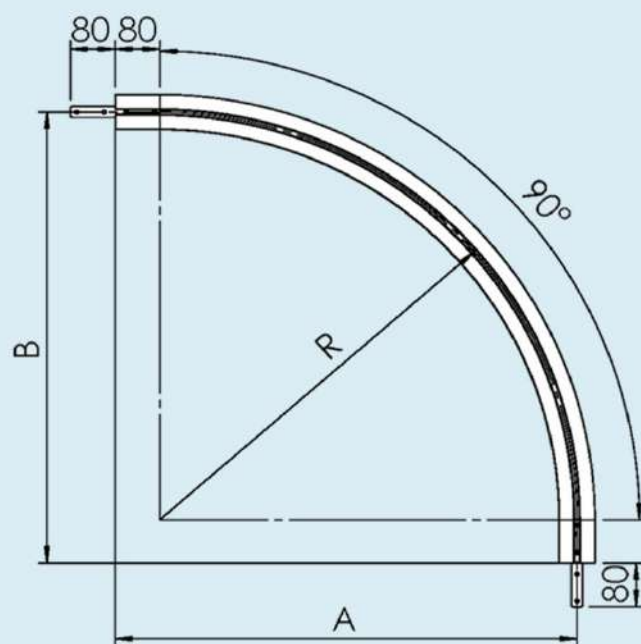
Vertical bends

Vertical bend, 90°

Radius to center of beam:

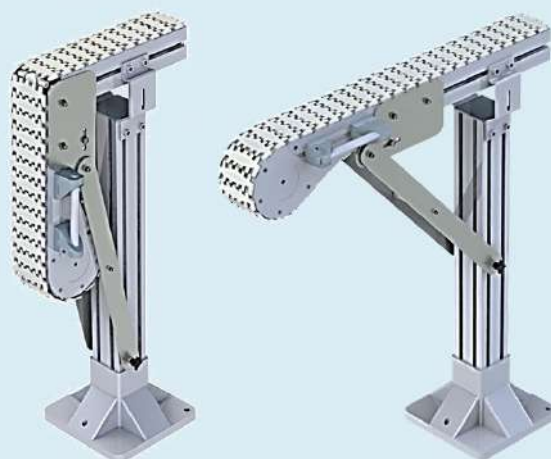
FMBV 90R400 R=400
FMBV 90R1000 R=1000

	R	A	B
FMBV 90R400	400	480	480
FMBV 90R1000	1000	1080	1080



90° folding for FM

FM folding unit



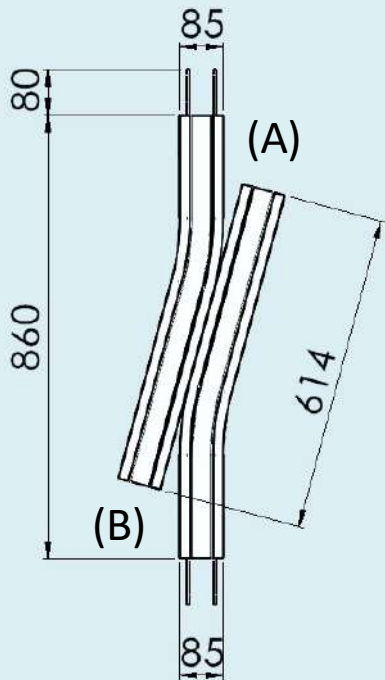
* Note: Special angles on request.

X-bends



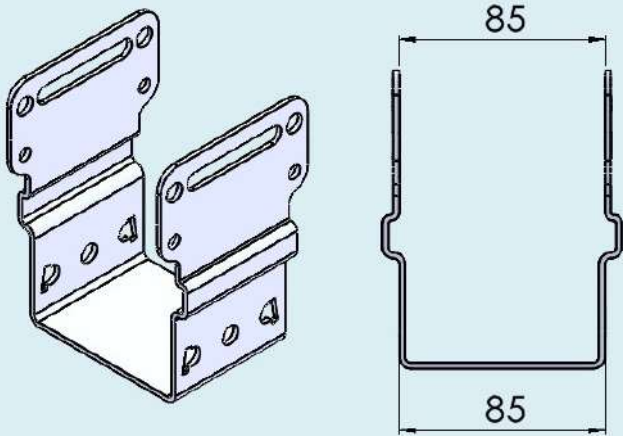
*X-bend,
Radius to center of beam:*

X-bend for top chain
For optional mounting of Idler
end unit or Drive unit at the
end (A) or (B)



Support components for X-bends:

F5110505 Width 85



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

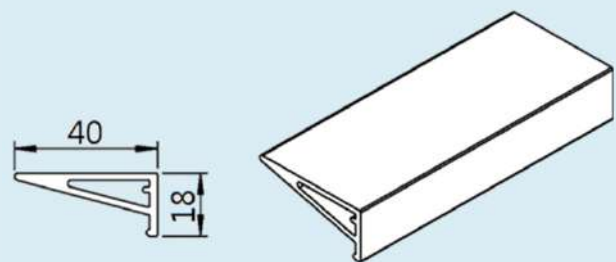
Angle plates



Angle plate

FHRP 3

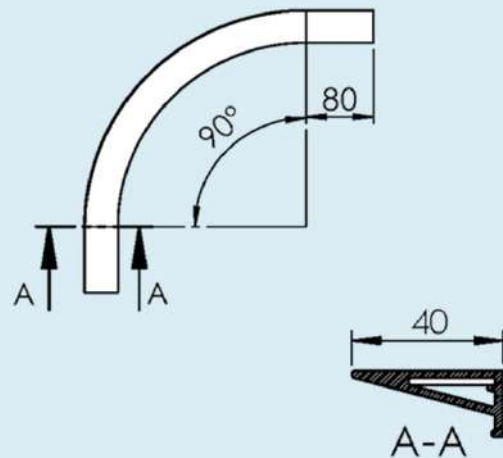
Length 3 m



Angle plate for 90° bend

FMRM 90

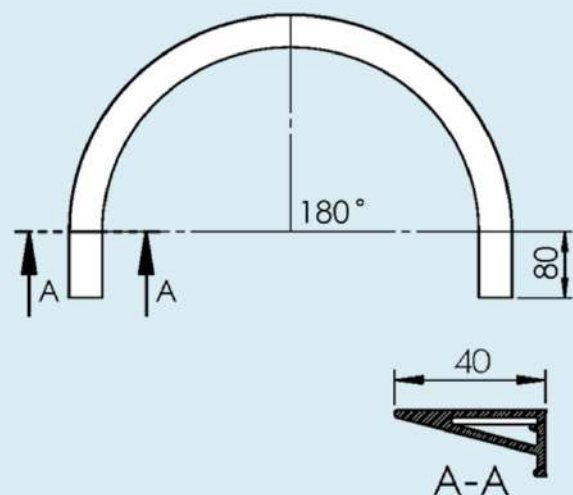
Used w/ FMBH 90R160
Inner radius 202.5



Angle plate for 180° bend

FMRM 180

Used w/ FMBH 180R160 &
FMEW 180/H
Inner radius 202.5



Front piece



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Front piece

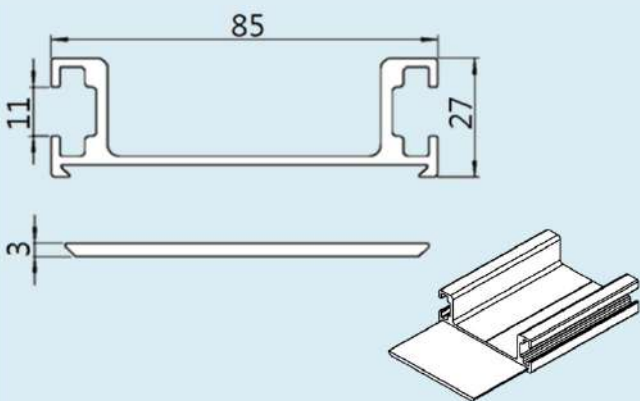
FMVF 3

Length 3 m

Sliding strip for front piece

FMVG 2

Length 2 m



Upper bend

FMVA 45R460

$\alpha=45^\circ$

FMVA 60R460

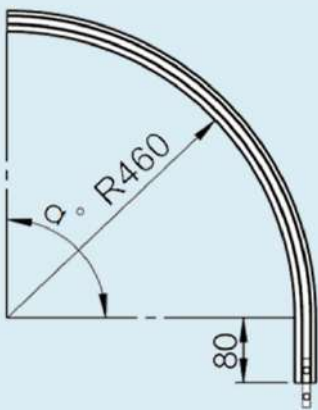
$\alpha=60^\circ$

FMVA 90R460

$\alpha=90^\circ$

Radius 460

includes connecting strip with screws



Lower bend

FMVB 45R335

$\alpha=45^\circ$

FMVB 60R335

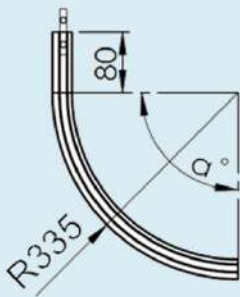
$\alpha=60^\circ$

FMVB 90R335

$\alpha=90^\circ$

Radius 335

includes connecting strip with screws

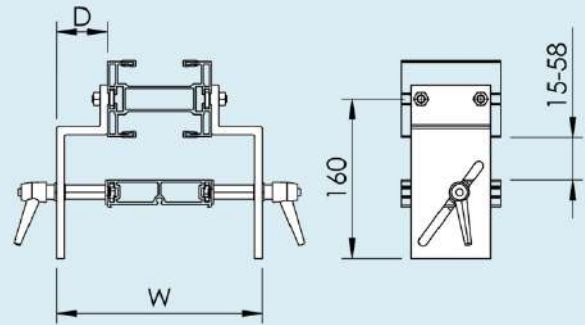


Front piece

Linkage kit for front piece

FHVK 43 W=170
 D=43

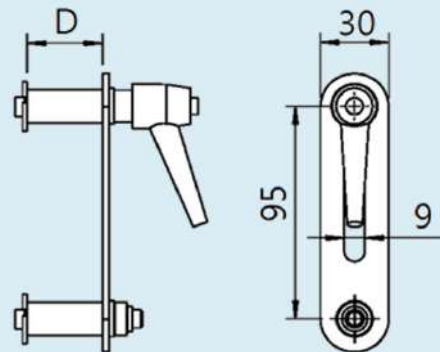
Kit includes two support.



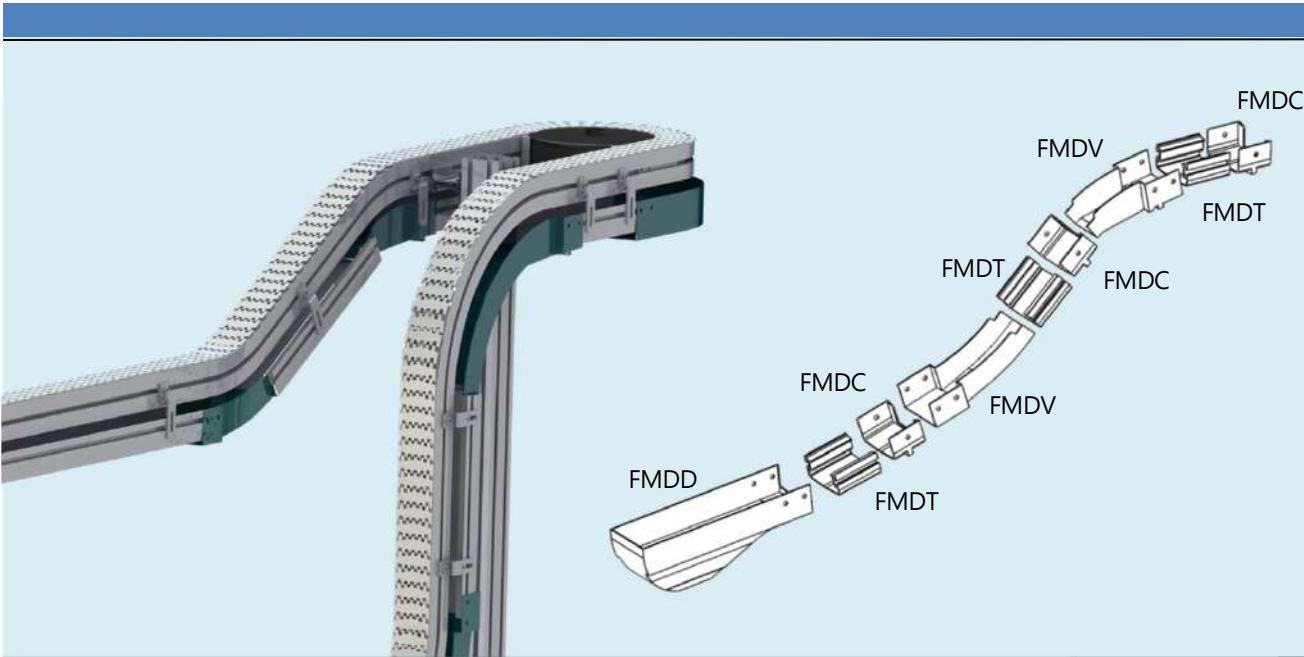
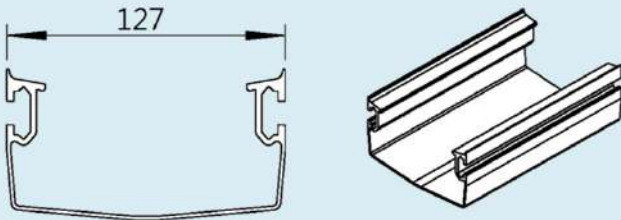
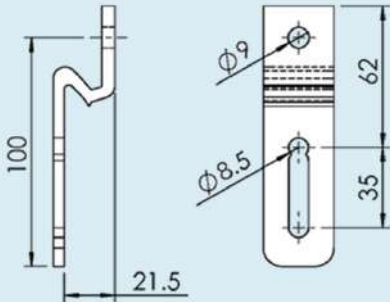
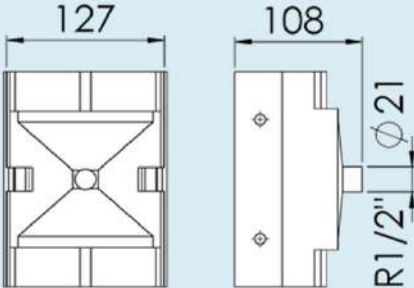
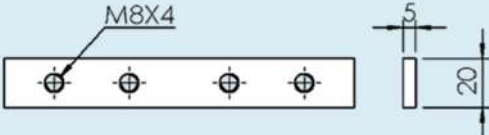
Bend support

FHVS 43 D=43

FHVS 93 D=93



Drip trays and drip catchers

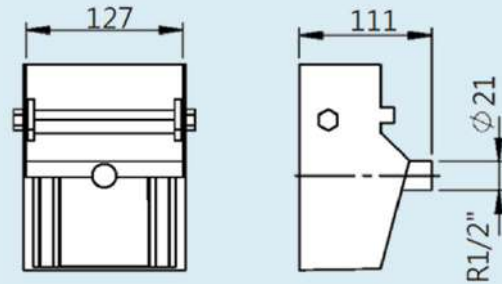
			F45 FT FTC FS FL FLP F65 FM FMP F85 F85P
<i>Drip tray</i> FMDT 3X127B Length 3 m			FH FK FKP FB140 FB175
<i>Drip tray bracket</i> FLDB 21X100			FB295 SPIRAL FW FLX FMX FHX
<i>Drip tray connector with drip outlet</i> FMDJ 127B Including screw kit			FBX175 FBX295 ACC CA FC BRIDGE TOOL
<i>Connecting strip with set screws</i> FLCJ 5X140 Length 140			IDX

Drip trays and drip catchers

End pan for drip tray with drip outlet

FMDE 127B

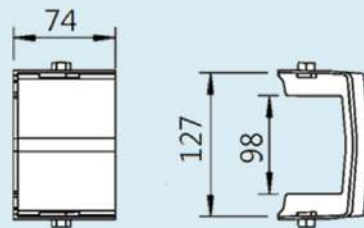
Including screw kit



End cap for drip tray

FMDC 127B

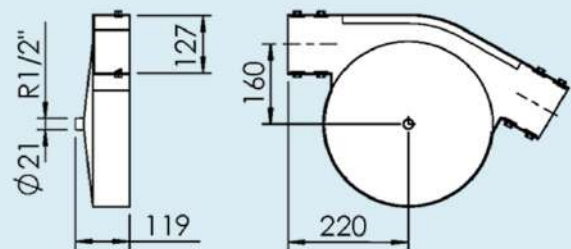
Including screw kit



Drip pan for horizontal wheel bend 30°

FMDH 30X127B

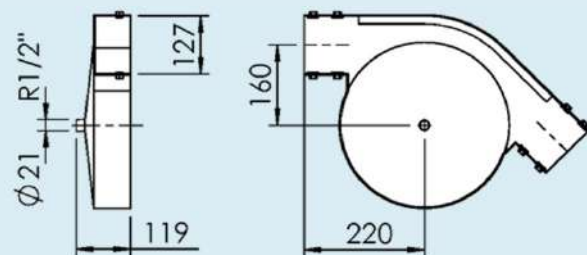
Including screw kit



Drip pan for horizontal wheel bend 45°

FMDH 45X127B

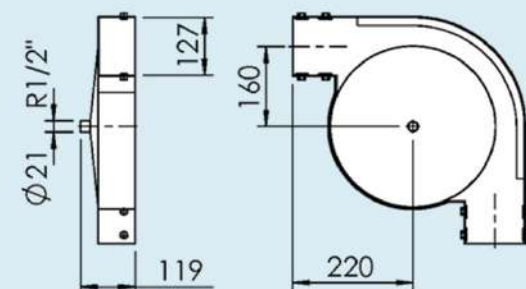
Including screw kit



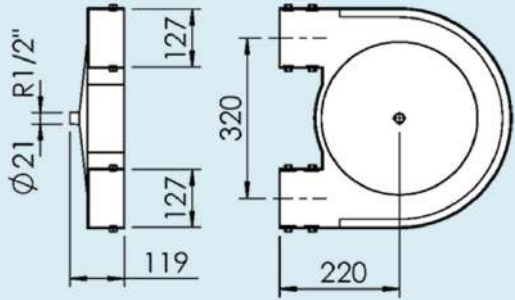
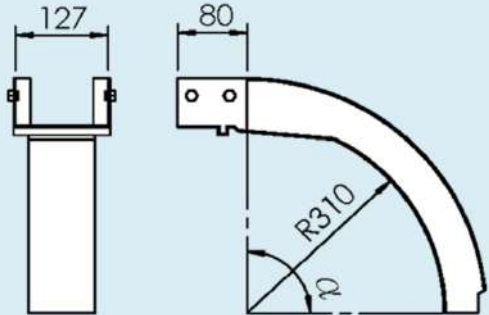
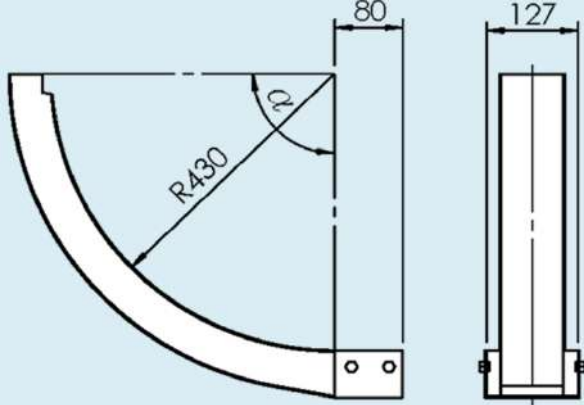
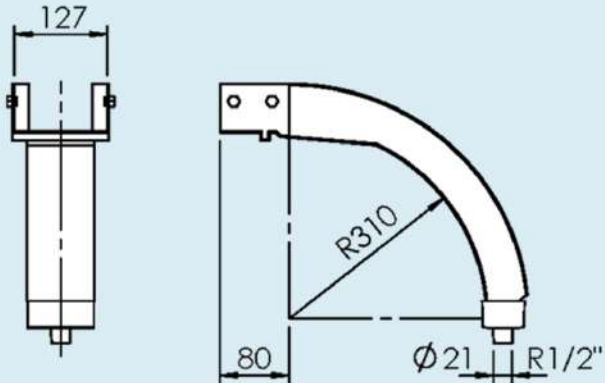
Drip pan for horizontal wheel bend 90°

FMDH 90X127B

Including screw kit



Drip trays and drip catchers

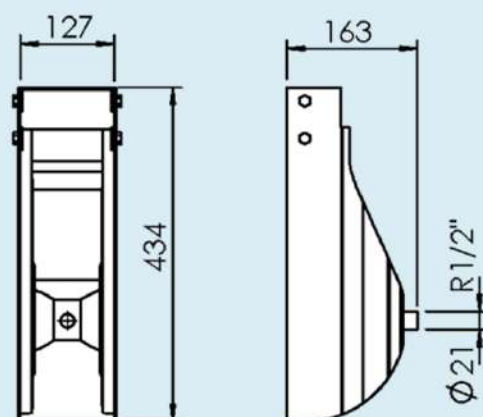
<i>Drip pan for horizontal wheel bend 180°</i> FMDH 180X127B Including screw kit		F45 FT FTC FS FL FLP F65
<i>Drip pan, upper, for vertical bend</i> FMDV 30X127BU $\alpha=30^\circ$ FMDV 45X127BU $\alpha=45^\circ$ FMDV 60X127BU $\alpha=60^\circ$ FMDV 90X127BU $\alpha=90^\circ$ Including screw kit		FM FMP F85 F85P FH FK FKP
<i>Drip pan, upper, for vertical bend</i> FMDV 30X127BL $\alpha=30^\circ$ FMDV 45X127BL $\alpha=45^\circ$ FMDV 60X127BL $\alpha=60^\circ$ FMDV 90X127BL $\alpha=90^\circ$ Including screw kit		FB140 FB175 FB295 SPIRAL FW FLX FMX FHX
<i>Drip pan, upper, for 90° vertical bend with drip outlet</i> FMDV 90X127B Including screw kit End pan for idler end unit		FBX175 FBX295 ACC CA FC BRIDGE TOOL IDX

Drip trays and drip catchers

End pan for idler end unit with drip outlet

FMDD 127B

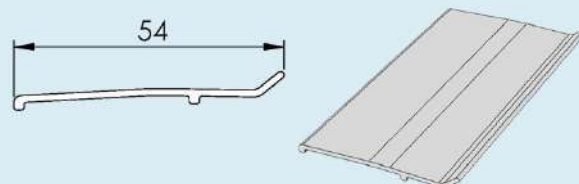
Including screw kit



Drip catcher

FHDS 3X53

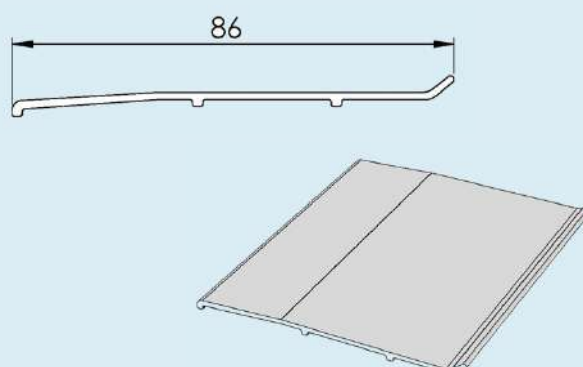
Width 54
Length 3 m



Drip catcher

FHDS 3X83

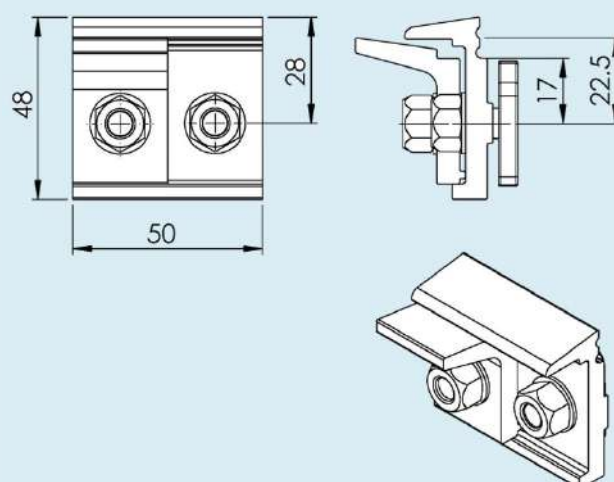
Width 86
Length 3 m



Drip catcher bracket assembly

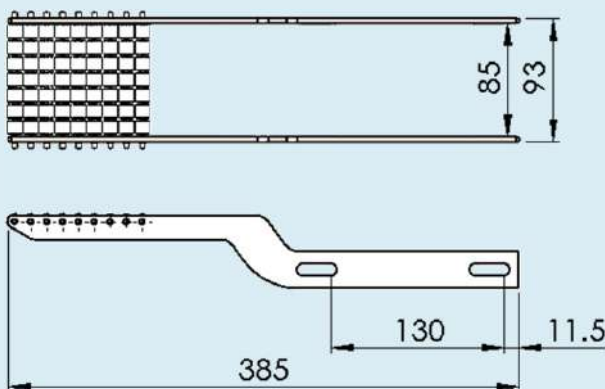
FHDR 23

Including T-bolts and nuts

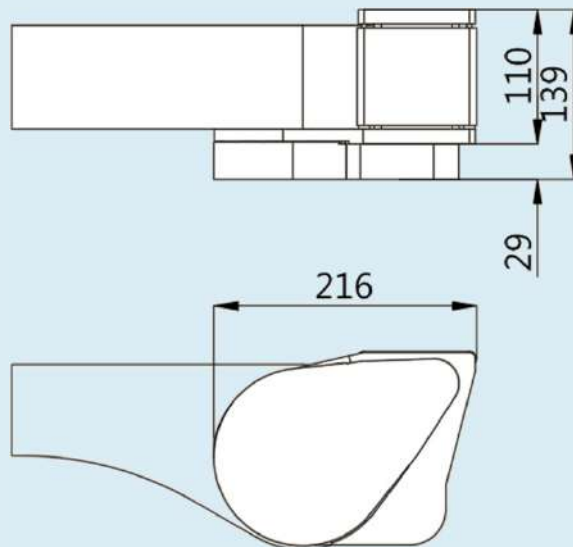


Bridges

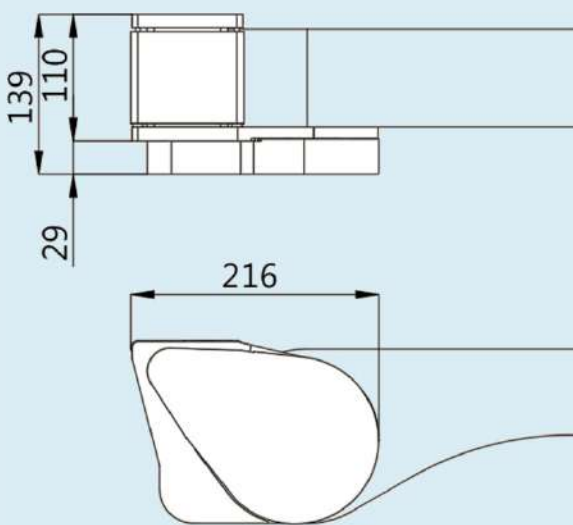
Roller bridge
Bridge-FM



Belt bridge
FMEF DBL



Belt bridge
FMEF DBR

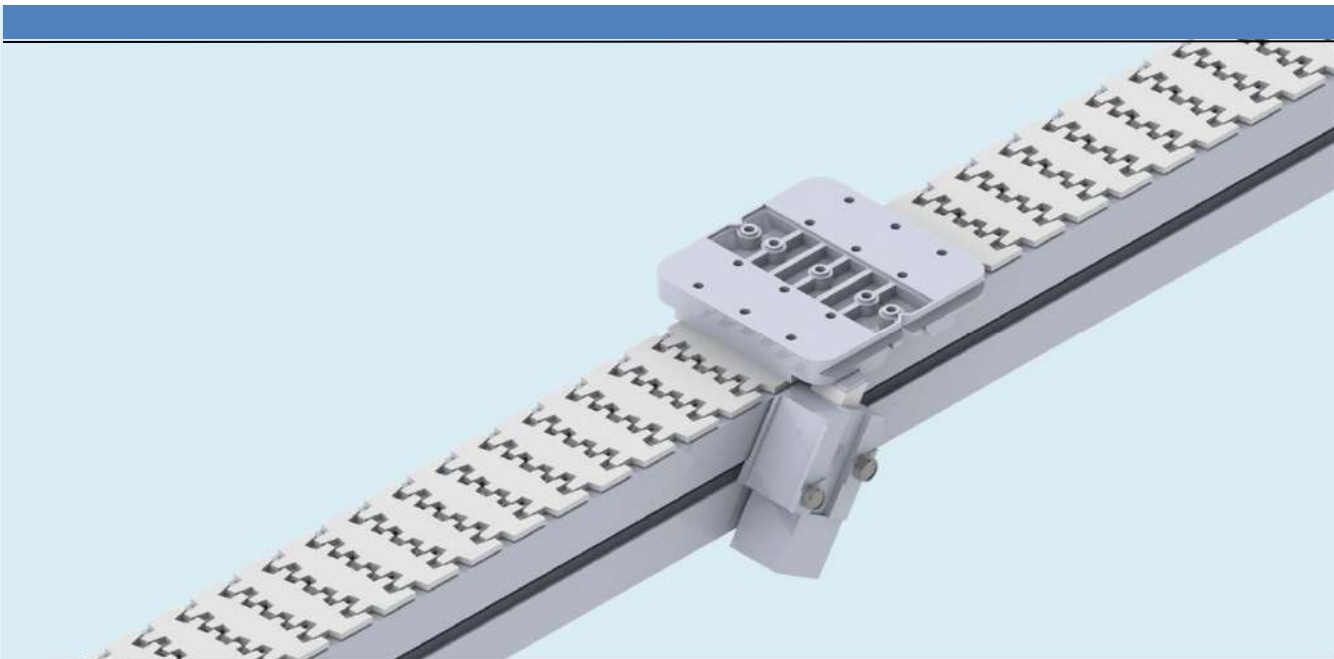


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Pallets for FM

Contents	
Pallet-FM	2
Guide rail for pallets in bends-FM	4

Pallet-FM



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Fully assembled unit

FMPP 150X150	150X150
FMPP 150X200	150X200
FMPP 150X250	150X250

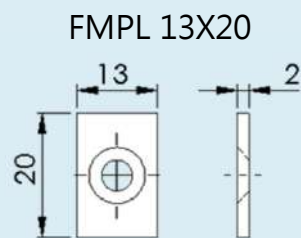
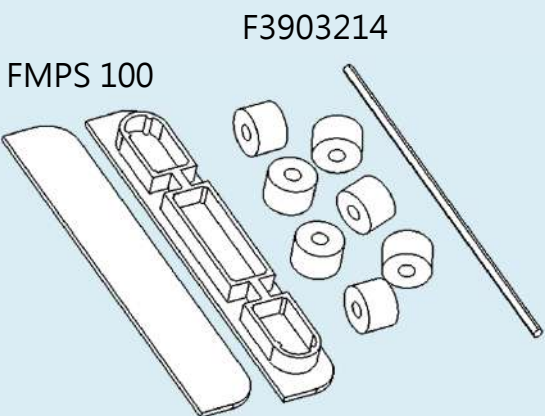
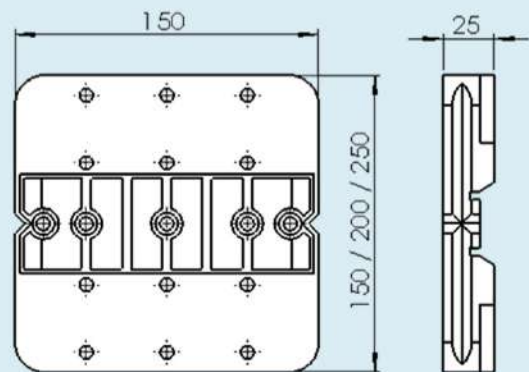
Accessories

FMPS 100	Slide block for pallet
One slide block	

F3903214	Shaft and roller kit
One shaft, seven rollers	

FMPL 13X20	Initiator plate
Including screw	

F5056002	Shaft and roller kit
F3903214(4)	

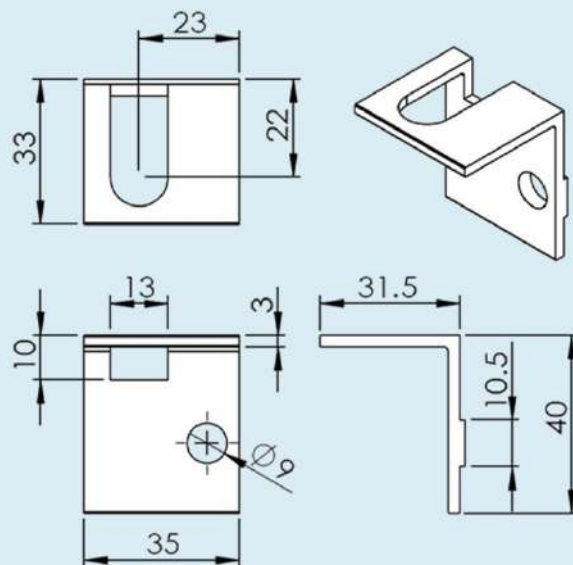


Pallet-FM

Bracket for proximity switch

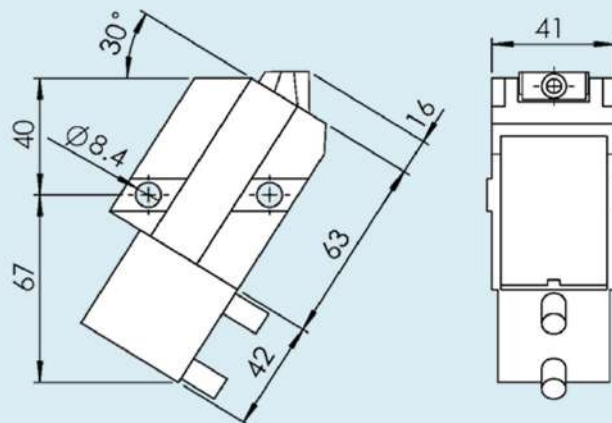
FMPB 12

Diameter 12

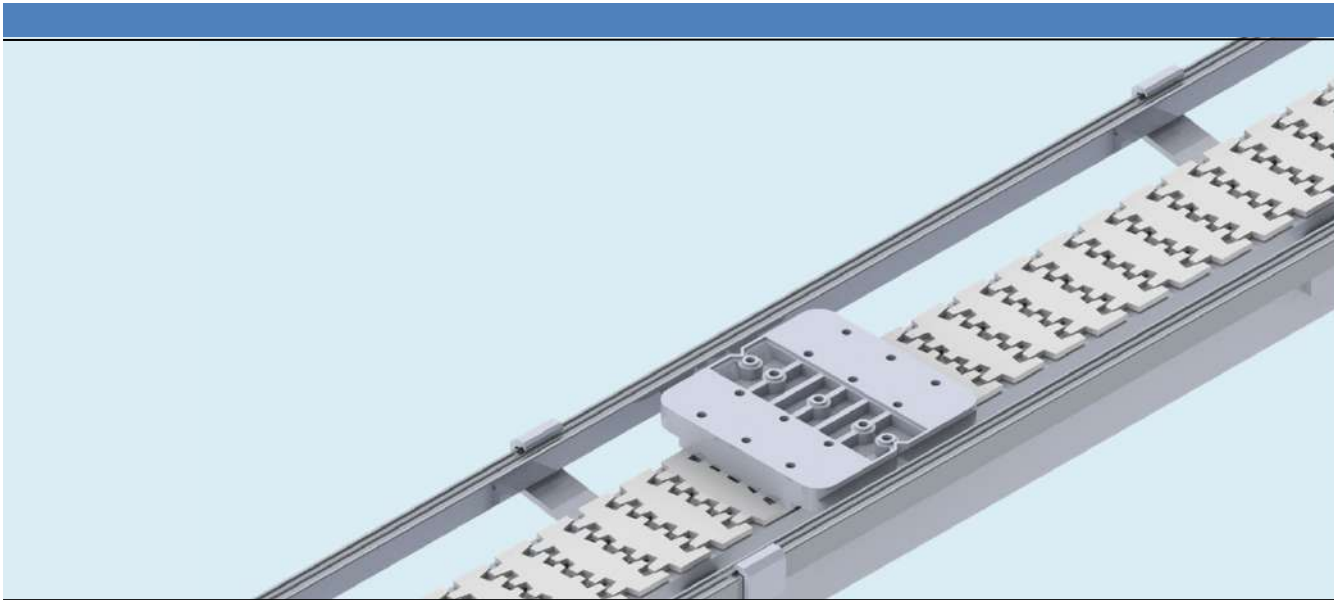


Pneumatic stop cylinder

FMPD 20X10E



Guide rail for pallets in bends-FM



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

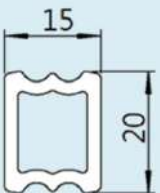
TOOL

IDX

Straight guide rail

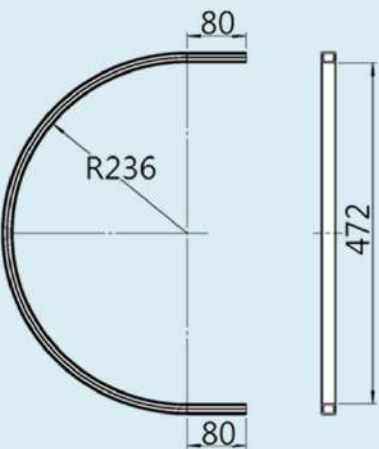
FLRS 3X15

Length 3m



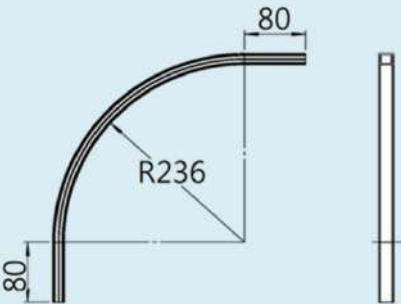
Outer guide rail for 180° bend

F3904898



Outer guide rail for 90° bend

F3904899



Conveyor system F85

Contents	
Chains	2
Conveyor beam	4
End drive units	7
Idler units	13
Horizontal wheel bends	14
Horizontal plain bends	16
Vertical bends	18
X-bends	20
Drip catchers	21
Bridges	22

Chain

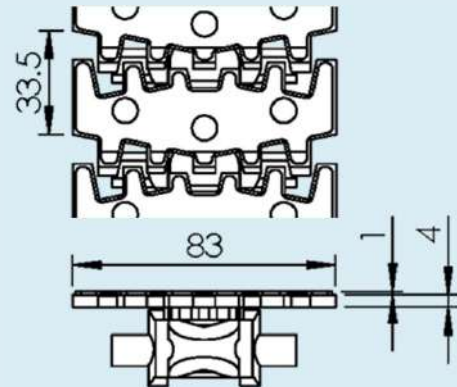
Steel top chain

FBTP 5A85TF

Length 5 m

Steel top link

F5110436



Tools and accessories

FBTT 13X16

Plastic pivot

FMTD 6X50

Steel pin

FBMJ 6P

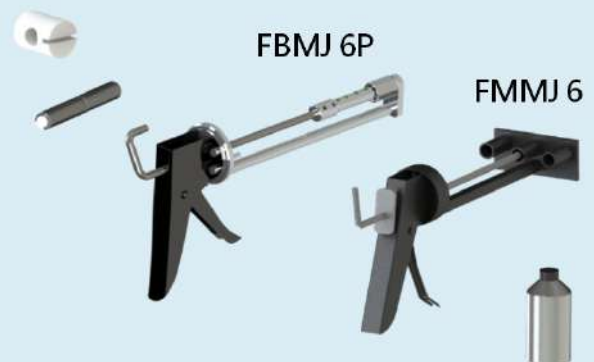
Pin insertion tool

FMMJ 6

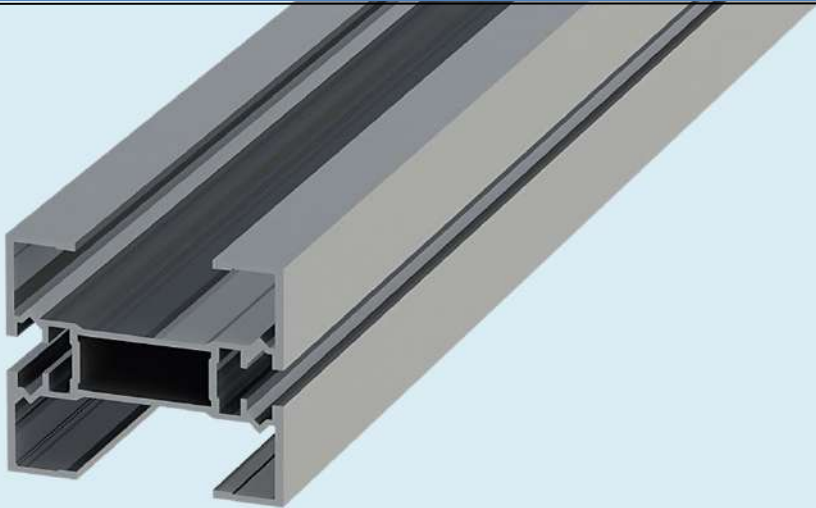
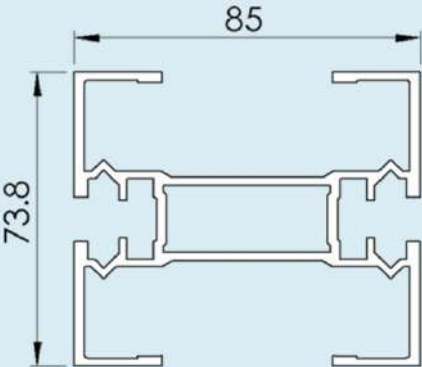
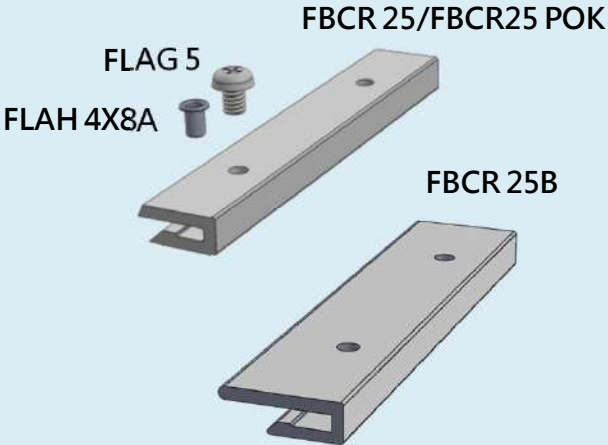
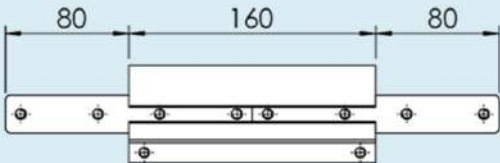
Pin insertion tool

FDSS 450

Silicone-based
lubricant



Conveyor beam

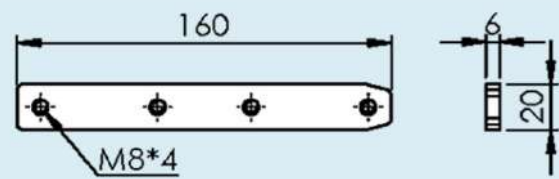
			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
<i>Beam</i> FBCB 3A85 Length 3 m			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
<i>Slide rail</i> Length 25 m FBCR 25 HDPE White FBCR 25POK POK FBCR 25B HDPE Note: The wide slide rails are not suitable for use in bends. <i>Aluminium rivet</i> FLAH 4X8A <i>Plastic screw</i> FLAG 5			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
			
<i>Beam section for chain installation</i> FBCC 85X160 Including connection strips and screws			
			
			

Conveyor beam

Connecting strip with set screws

FSCJ 6X160

Length 160
H=20

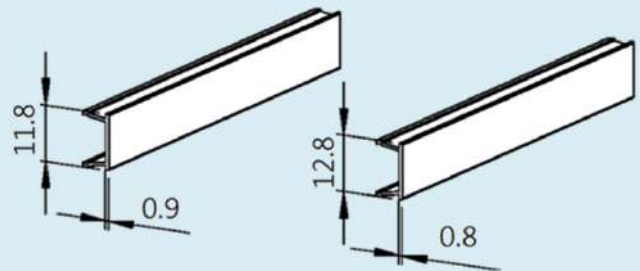


T-slot cover

FCAC 2

Length 2 m

Aluminium



FCAC 3P

Length 3 m

Polyvinyl chloride

Drill fixture for slide rail

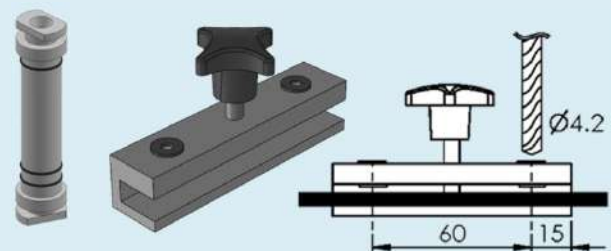
F3920500

Mounting tool

FBMR 170

FBMR 170

F3920500

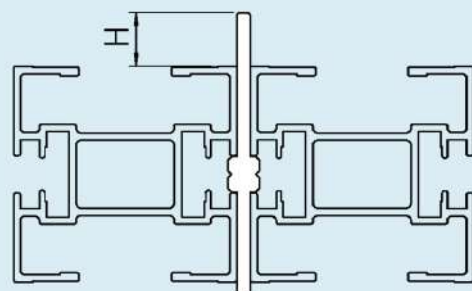
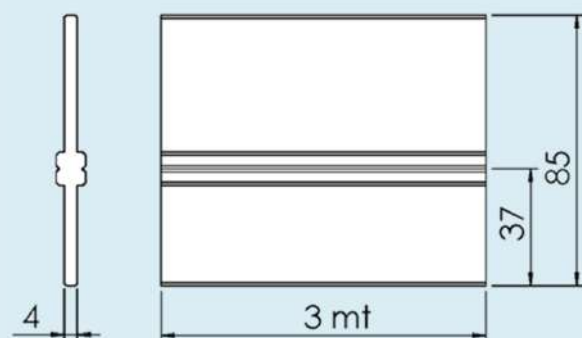


Beam spacer

FLCD 3

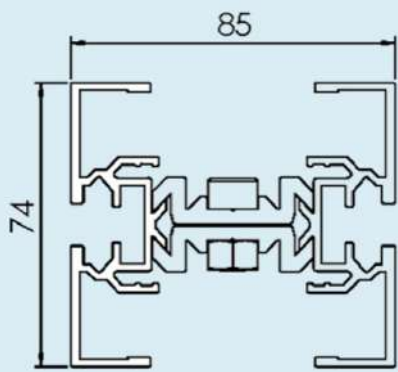
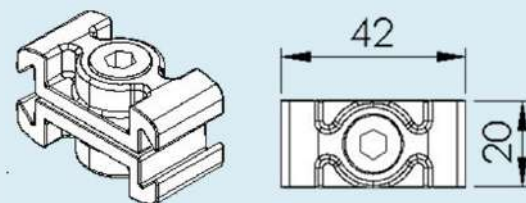
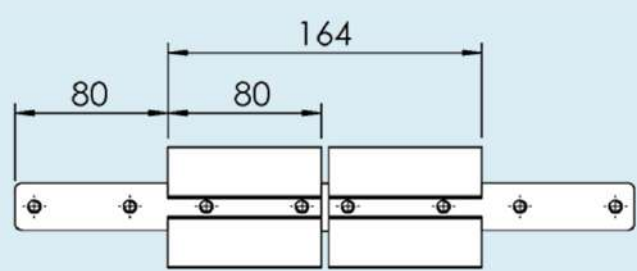
Length 3 m

Aluminium, anodized

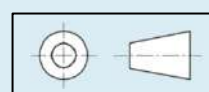


FS	H=16.0
FL/F65	H=15.9
FM/F85/FH	H=10.5
FK	H=0.5

Conveyor beam

<i>Half beam</i> FBCB 3A85H Length 3 m		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
<i>Beam clip</i> FBCE 42X20A FBCE 42X20S for spiral		FMP
		F85
		F85P
		FH
		FK
		FKP
<i>Articulated beam section</i> FBCH 5A85V vertical FBCH 5A85H horizontal		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

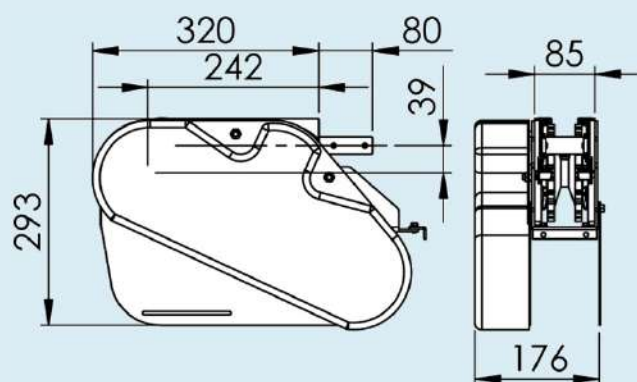
Drive units



End drive unit

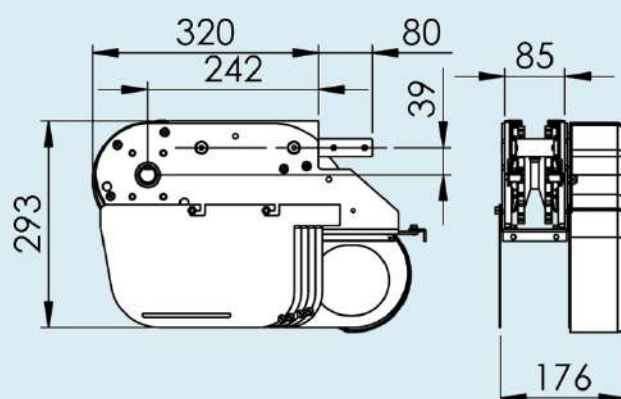
FBEB 0A85HL

Transmission on
left-hand side



FBEB 0A85HR

Transmission on
right-hand side



Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

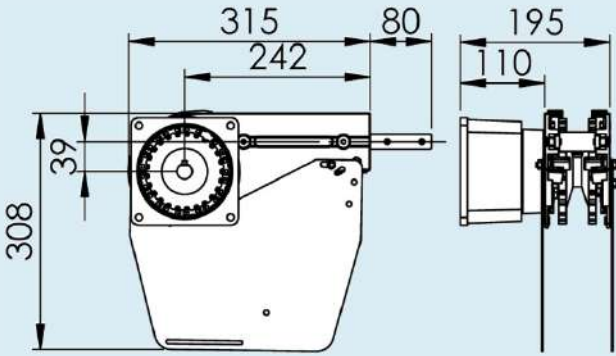
Maximum conveyor speed : 60 M/min

Drive units

End drive unit

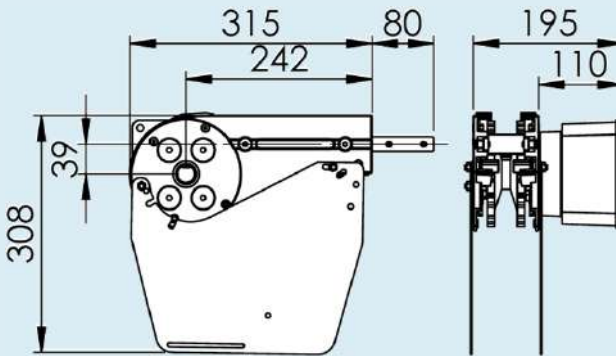
FBEB 0A85HLP

Direct drive w/ slack
left-hand side



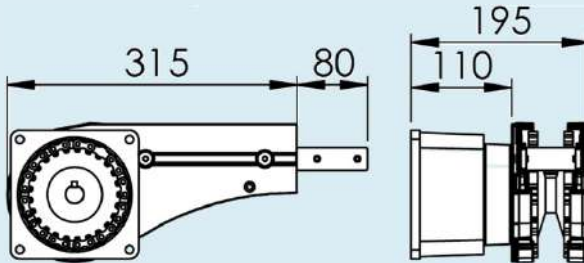
FBEB 0A85HRP

Direct drive w/ slack
right-hand side



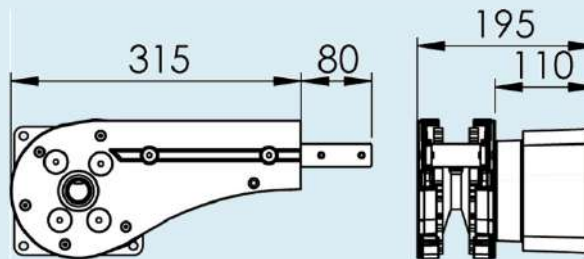
FBEB 0A85HLGP

Direct drive w/ slack
left-hand side



FBEB 0A85HRGP

Direct drive w/ slack
right-hand side



Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

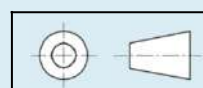
FC

BRIDGE

TOOL

IDX

Drive units

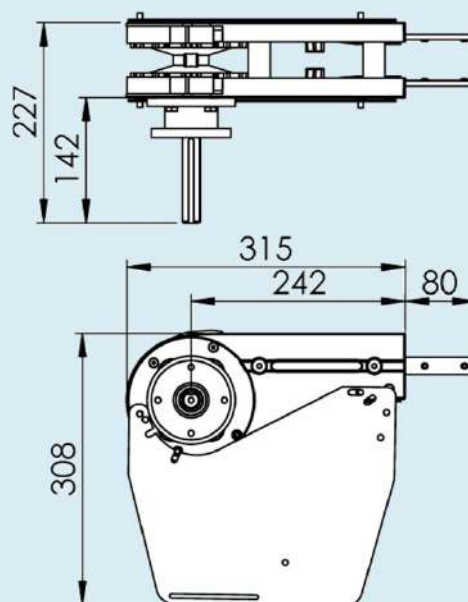


End drive unit

FBEB 0A85HNLP

Direct drive w/ slack left-hand side

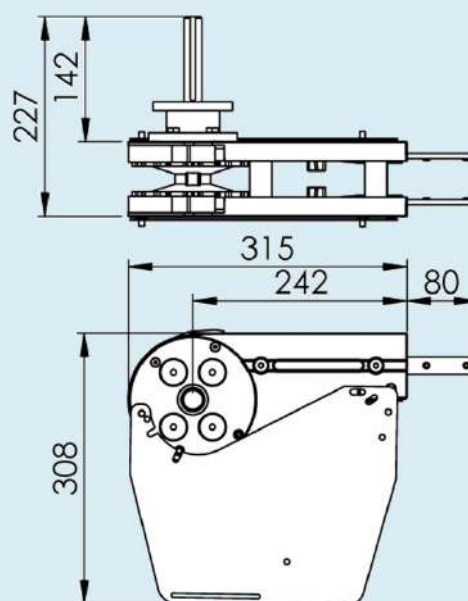
Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



FBEB 0A85HNRP

Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

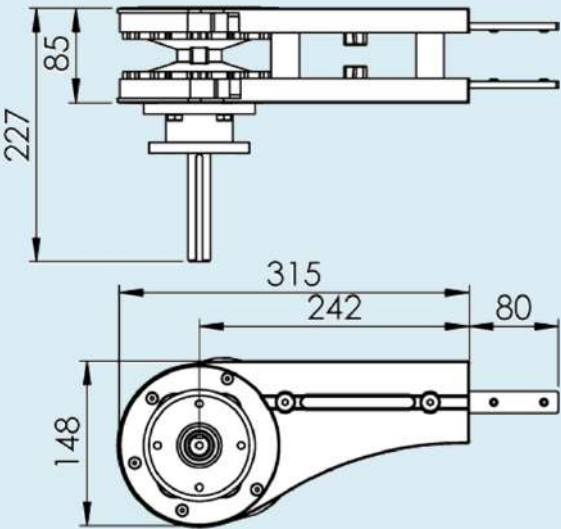
IDX

End drive unit

FBEB 0A85HNLGP

Direct drive w/o slack left-hand side

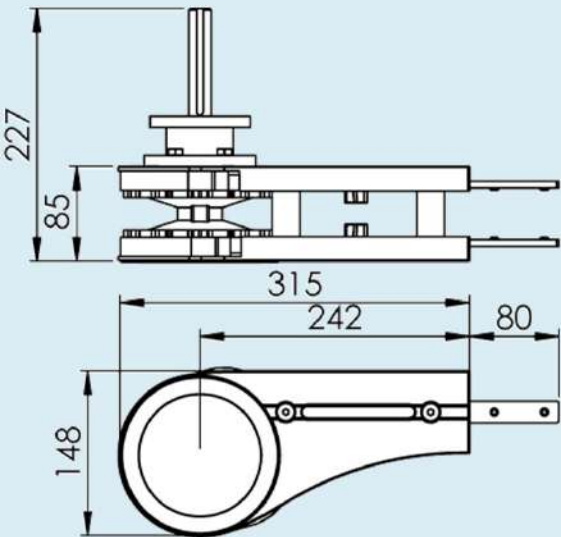
Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



FBEB 0A85HNRGP

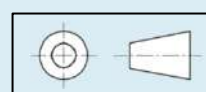
Direct drive w/o slack right-hand side

Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



Maximum weight on conveyor : 200 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

Drive units

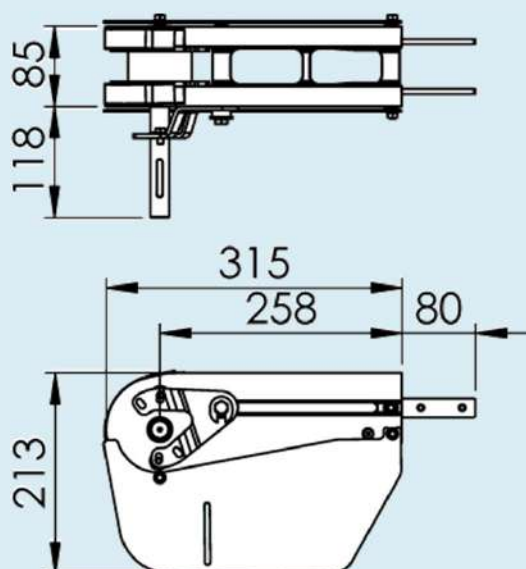


End drive unit

FBEB 0A85MNL

left-hand side

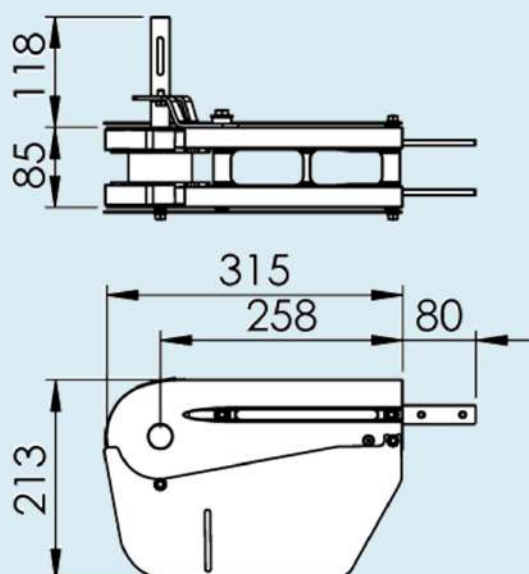
Dia. 20



FBEB 0A85MNR

right-hand side

Dia. 20

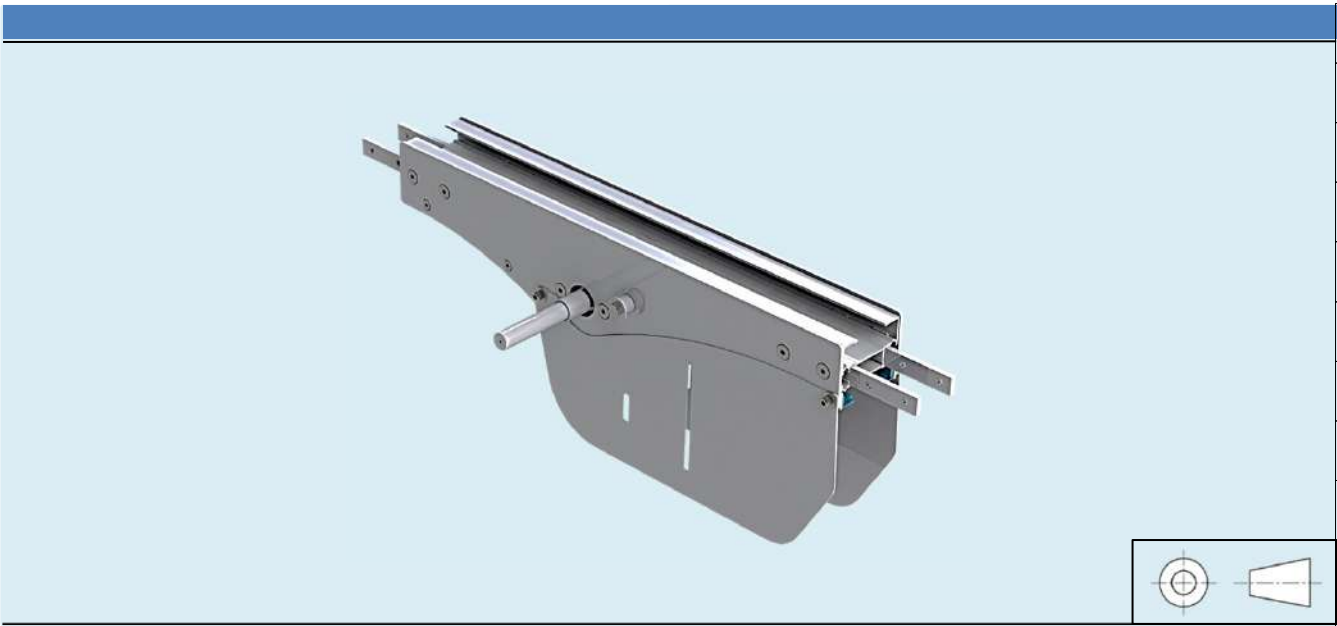


Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

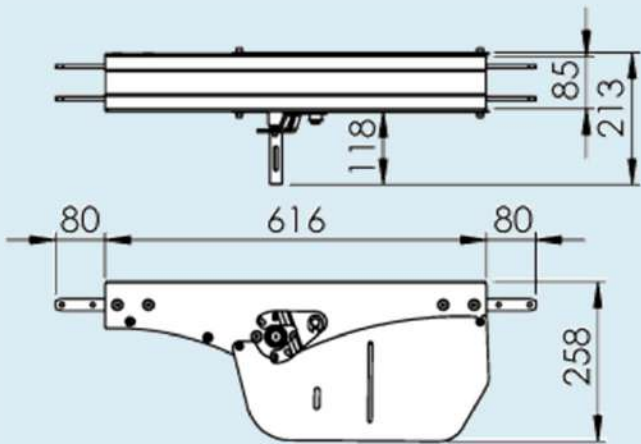
IDX

Intermediate drive units

FBER 0A85MNLP

left-hand side

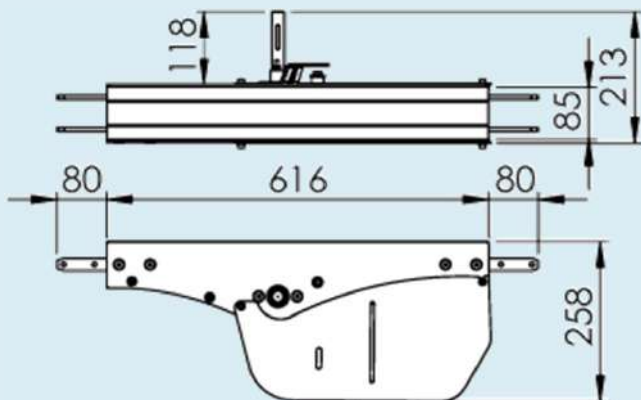
Dia. 20



FBER 0A85MNRP

right-hand side

Dia. 20

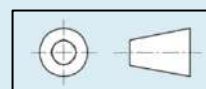
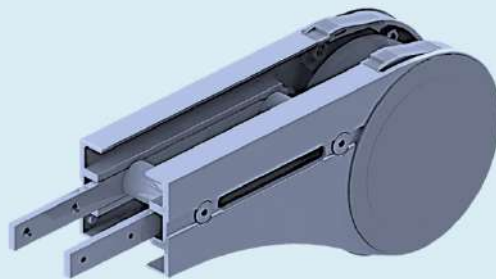


Maximum weight on conveyor : 200 kg

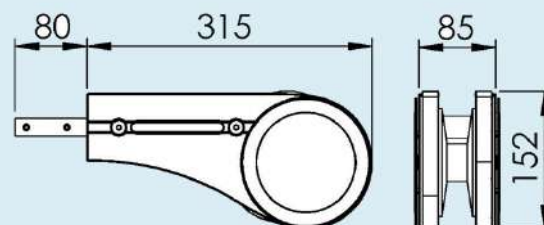
Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

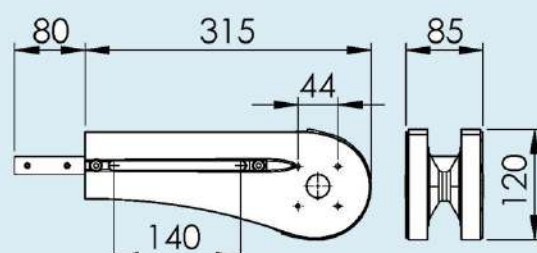
Idler end units



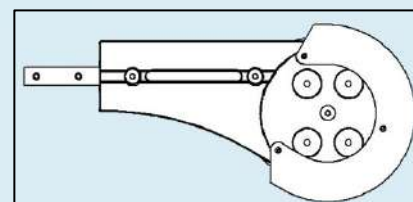
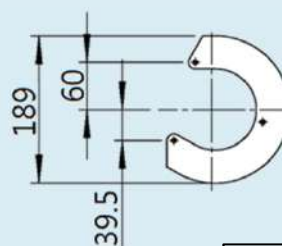
Idler end unit
FBEJ A85



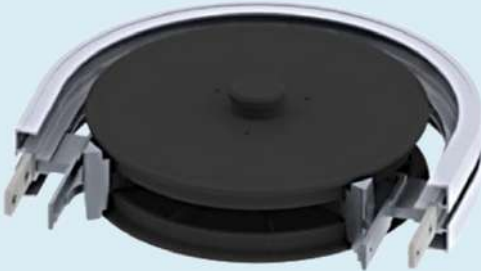
FBEJ A85S



Protective cover for idler end unit
FMSJ 189



Horizontal wheel bends

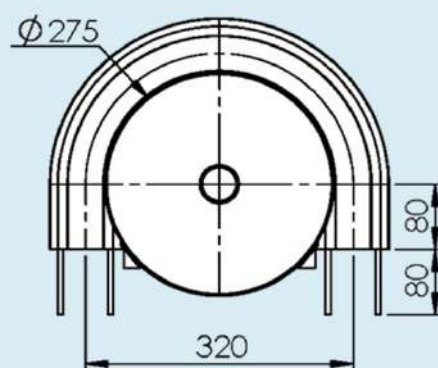
		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
Horizontal wheel bend, 30° FBBH 30A85R160 Radius to center of chain 160		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
Horizontal wheel bend, 45° FMBH 45A85R160 Radius to center of chain 160		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
Horizontal wheel bend, 90° FMBH 90A85R160 Radius to center of chain 160		CA
		FC
		BRIDGE
		TOOL
		IDX

Horizontal wheel bends

Horizontal wheel bend, 180°

FBBH 180A85R160

Radius to center of chain 160



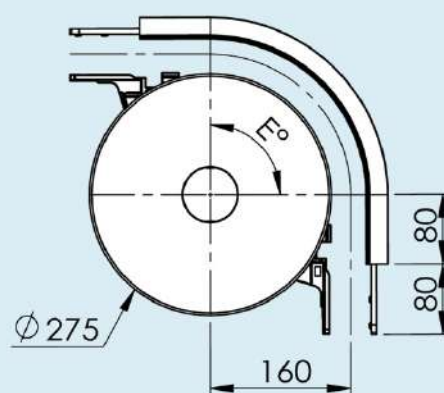
Horizontal wheel bend, 30~210°

FBBH EA85R160

R=160

The out bend is cut in the middle to the desired angle and assembled using connection strips.

The angle "E" must be specified when ordering.

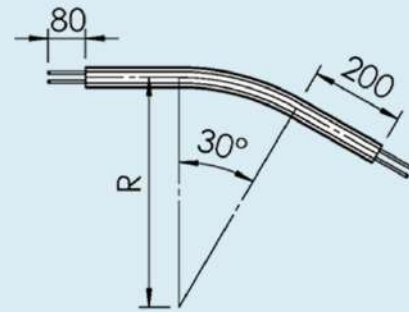


Horizontal plain bends



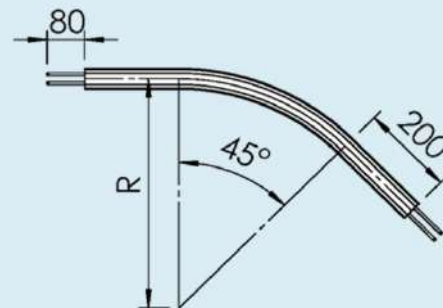
Horizontal plain bend, 30°
Radius to center of beam:

FBBP 30A85R500 R=500
FBBP 30A85R700 R=700
FBBP 30A85R1000 R=1000



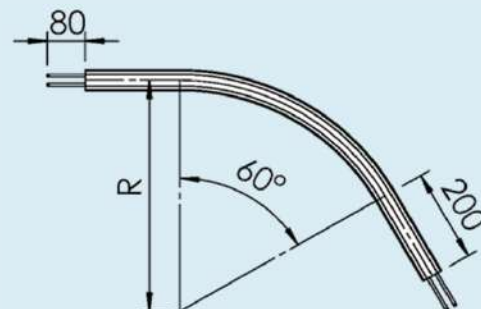
Horizontal plain bend, 45°
Radius to center of beam:

FBBP 45A85R500 R=500
FBBP 45A85R700 R=700
FBBP 45A85R1000 R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FBBP 60A85R500 R=500
FBBP 60A85R700 R=700
FBBP 60A85R1000 R=1000



F45
 FT
 FTC
 FS
 FL
 FLP
 F65
 FM
 FMP
F85
 F85P
 FH
 FK
 FKP
 FB140
 FB175
 FB295
 SPIRAL
 FW
 FLX
 FMX
 FHX
 FBX175
 FBX295
 ACC
 CA
 FC
 BRIDGE
 TOOL
 IDX

Horizontal plain bends

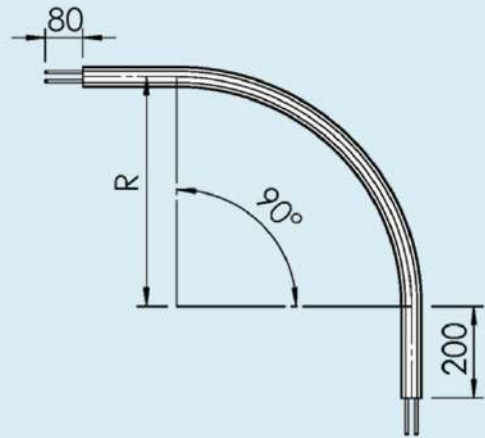
Horizontal plain bend, 90°

Radius to center of beam:

FBBP 90A85R500 R=500

FBBP 90A85R700 R=700

FBBP 90A85R1000 R=1000



* Note: Special angles on request.

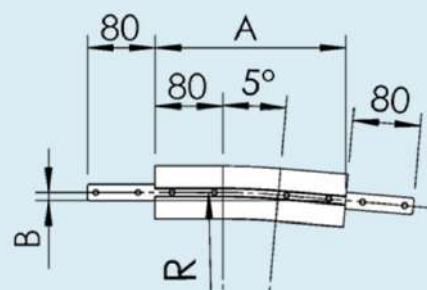
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FBBV 5A85R400 R=400

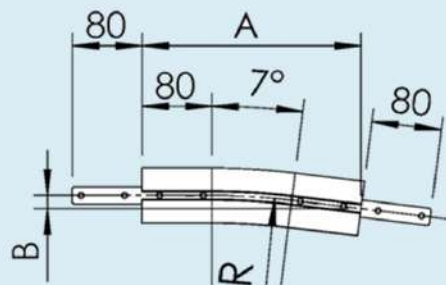
	R	A	B
FBBV 5A85R400	400	195	9



Vertical bend, 7°
Radius to center of beam:

FBBV 7A85R400 R=400

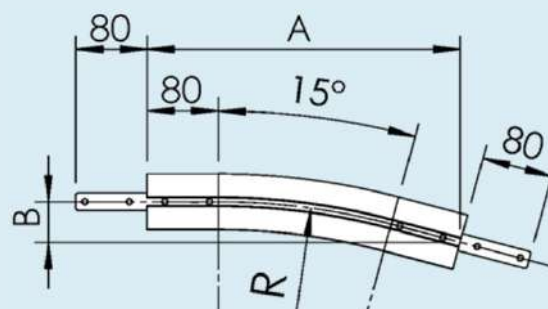
	R	A	B
FBBV 7A85R400	400	208	13



Vertical bend, 15°
Radius to center of beam:

FBBV 15A85R400 R=400
FBBV 15A85R700 R=700

	R	A	B
FBBV 15A85R400	400	261	34
FBBV 15A85R700	700	338	45



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Vertical bends

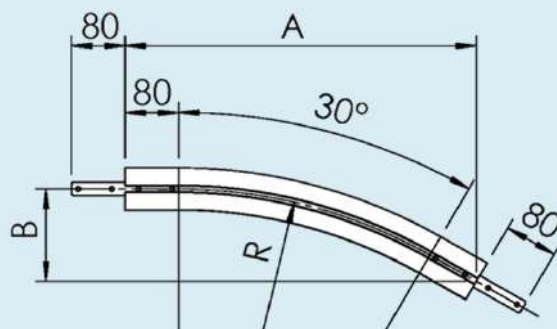
Vertical bend, 30°

Radius to center of beam:

FBV 30A85R400 R=400

FBV 30A85R700 R=700

	R	A	B
FBV 30A85R400	400	349	94
FBV 30A85R700	700	449	134



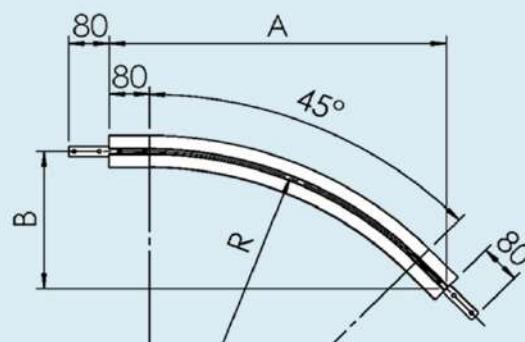
Vertical bend, 45°

Radius to center of beam:

FBV 45A85R400 R=400

FBV 45A85R1000 R=1000

	R	A	B
FBV 45A85R400	400	419	174
FBV 45A85R1000	1000	844	350



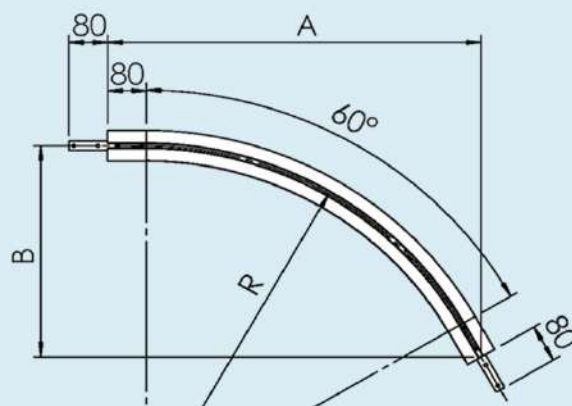
Vertical bend, 60°

Radius to center of beam:

FBV 60A85R400 R=400

FBV 60A85R1000 R=1000

	R	A	B
FBV 60A85R400	400	466	269
FBV 60A85R1000	1000	986	569



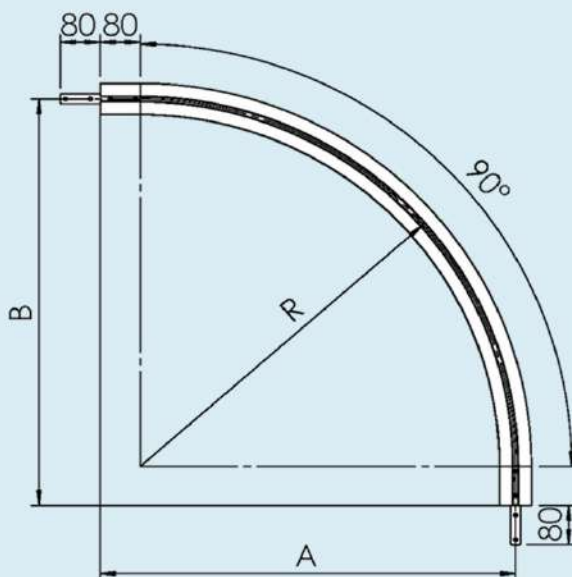
Vertical bend, 90°

Radius to center of beam:

FBV 90A85R400 R=400

FBV 90A85R1000 R=1000

	R	A	B
FBV 90A85R400	400	480	480
FBV 90A85R1000	1000	1080	1080



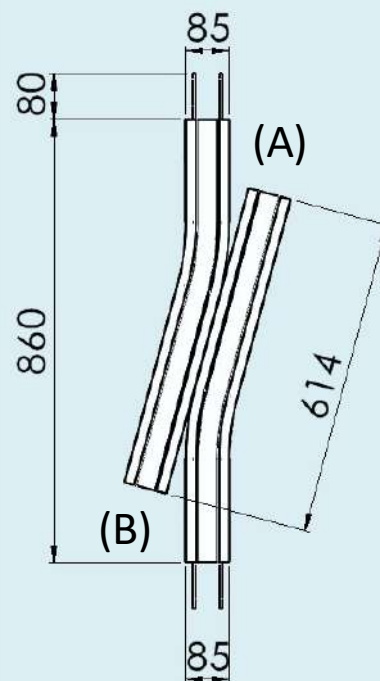
* Note: Special angles on request.

X-bends



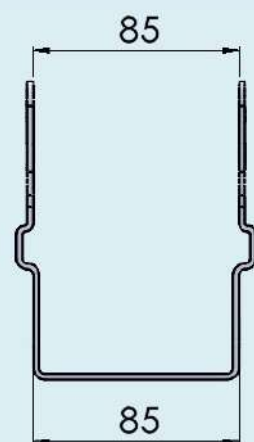
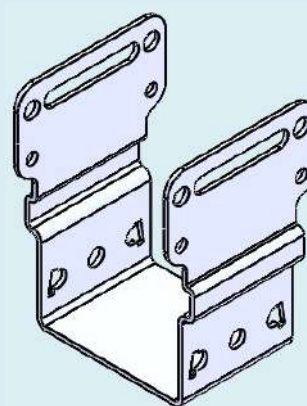
*X-bend,
Radius to center of beam:*

X-bend for top chain
For optional mounting of Idler
end unit or Drive unit at the
end (A) or (B)



Support components for X-bends:

F5110505 Width 85



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

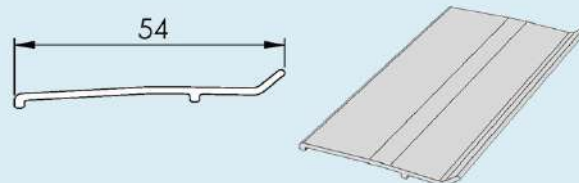
IDX

Drip catchers

Drip catcher

FHDS 3X53

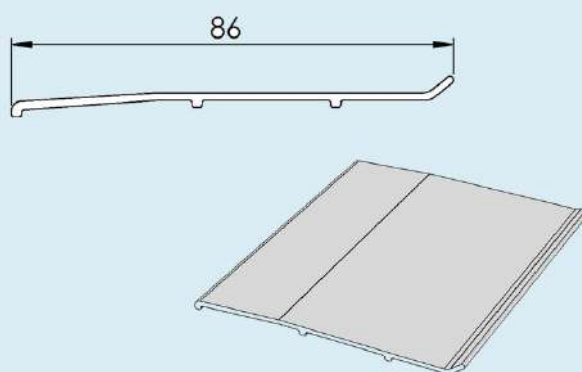
Width 54
Length 3 m



Drip catcher

FHDS 3X83

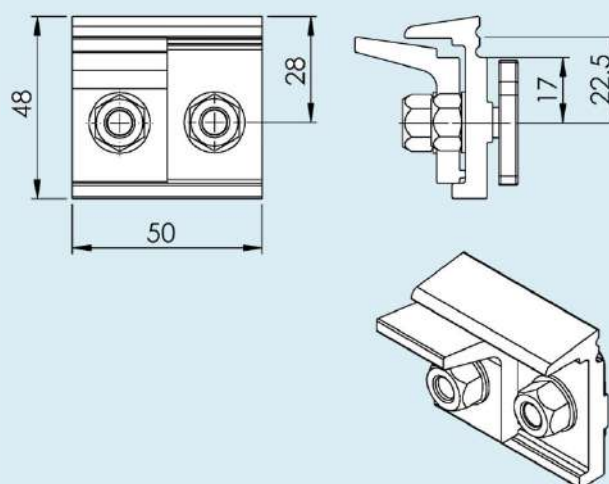
Width 86
Length 3 m



Drip catcher bracket assembly

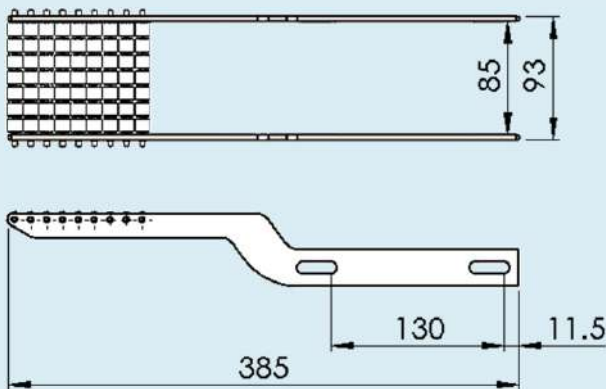
FHDR 23

Including T-bolts and nuts

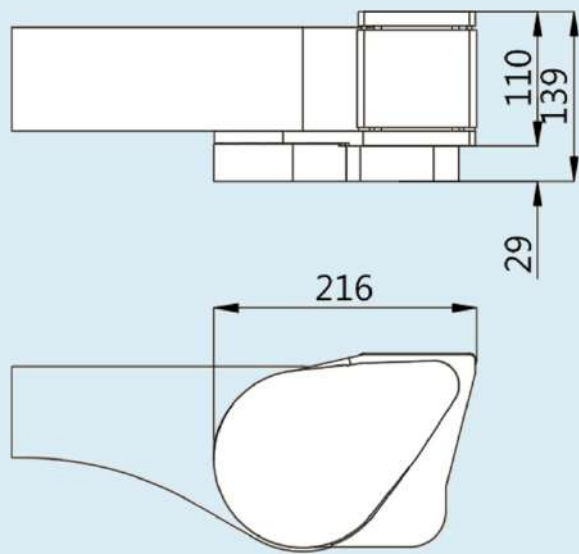


Bridges

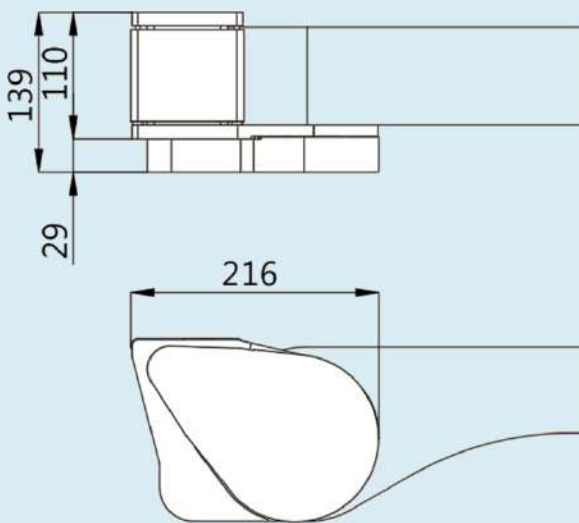
Roller bridge
Bridge-FM



Belt bridge
FMEF DBL

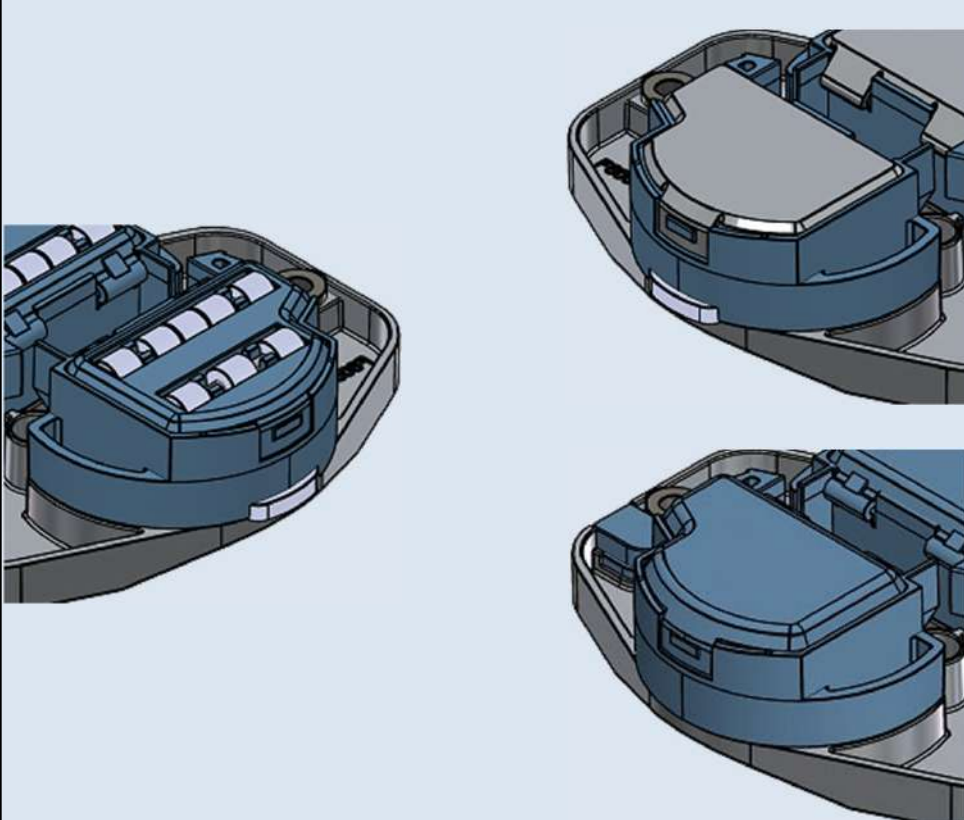


FMEF DBR



- F45
- FT
- FTC
- FS
- FL
- FLP
- F65
- FM
- FMP
- F85**
- F85P
- FH
- FK
- FKP
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- FC
- BRIDGE
- TOOL
- IDX

Pallets for F85

	Basic pallet (Suffix B)					
	Standard pallet (No suffix)					
	Low friction pallet (Suffix L)					
	Conductive pallet (Suffix C)					
	Basic pallet, harsh environment (Suffix BR)					
	Standard pallet, harsh environment (Suffix R)					
Pallets for use w/ chain type FBTP 5A85/FBTP 5A85E/FBTP 5A85C	O	O	O	O		
Pallets for use w/ chain type FBTP 5A85K (closed top chain)					O	O
1) High accuracy pallet plate without precision bushings	O				O	
High accuracy pallet plate with bushings for precision locating		O	O	O		O
One normal and one damped guide disc	O	O	O		O	O
One normal conductive and one damped conductive guide disc				O		
Two plastic slide plates	O	O				
Two roller plates			O			
Two conductive plastic slide plates				O		
Two steel slide plates					O	O
Two initiator plates	O	O	O	O	O	O

Contents

Pallets

2

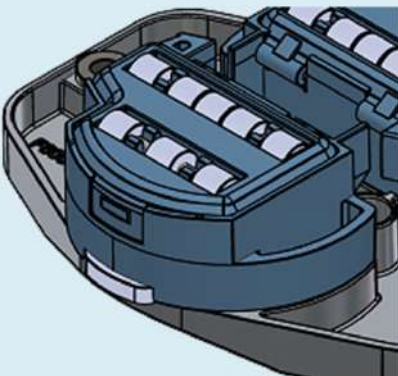
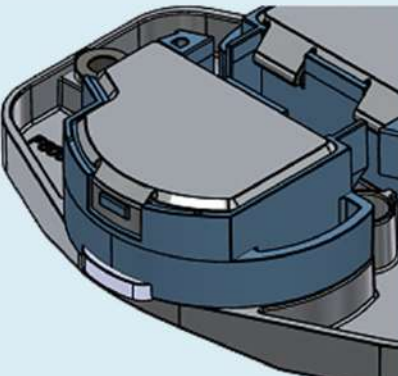
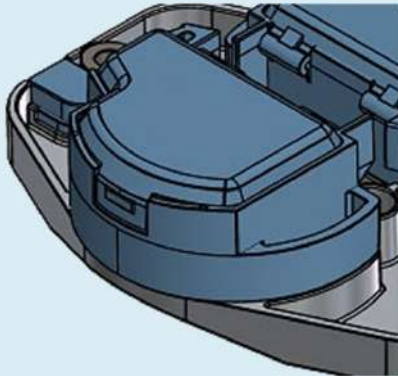
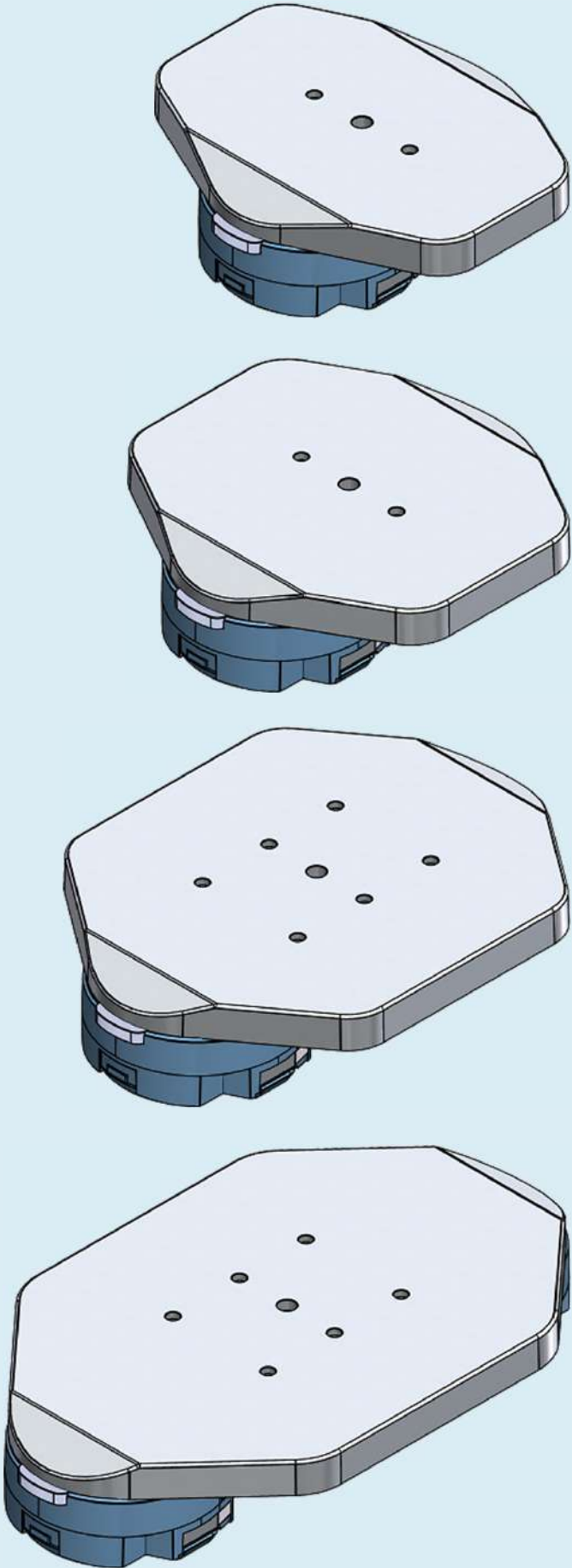
Guide discs

7

Guide rails

11

Pallets



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

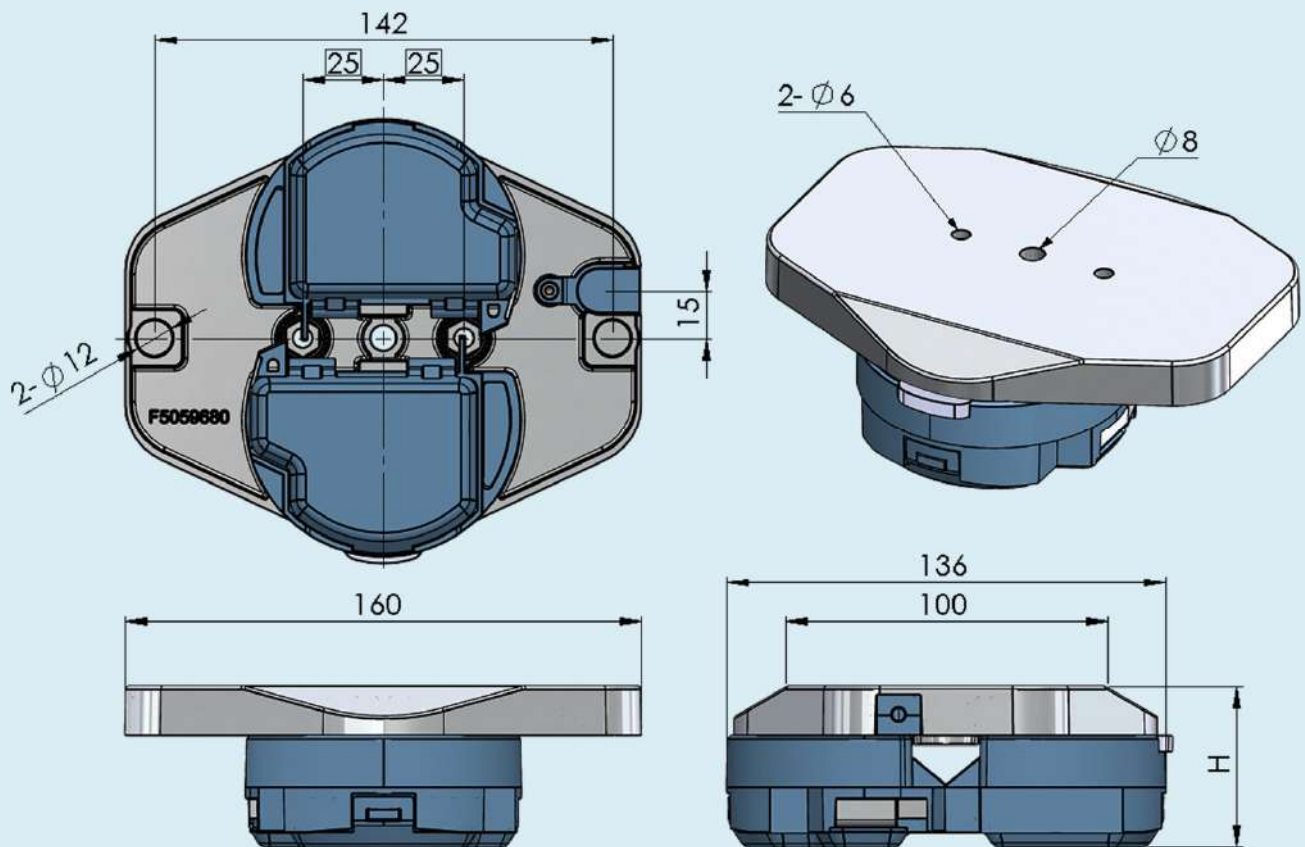
BRIDGE

TOOL

IDX

Pallets

FBPP 160X100B *



Pallet 160 x 100

Item	Plate type	H	Note
FBPP 160X100B	Plastic	50	w/o bushings
FBPP 160X100	Plastic	50	w/ bushings
FBPP 160X100L	Rollers	50	w/ bushings
FBPP 160X100C	Plastic (conductive)	50	w/ bushings
FBPP 160X100BR	Steel	47	w/o bushings
FBPP 160X100R	Steel	47	w/ bushings

*Drawing shows a Type B pallet.

Maximum load on one pallet: 10 kg.

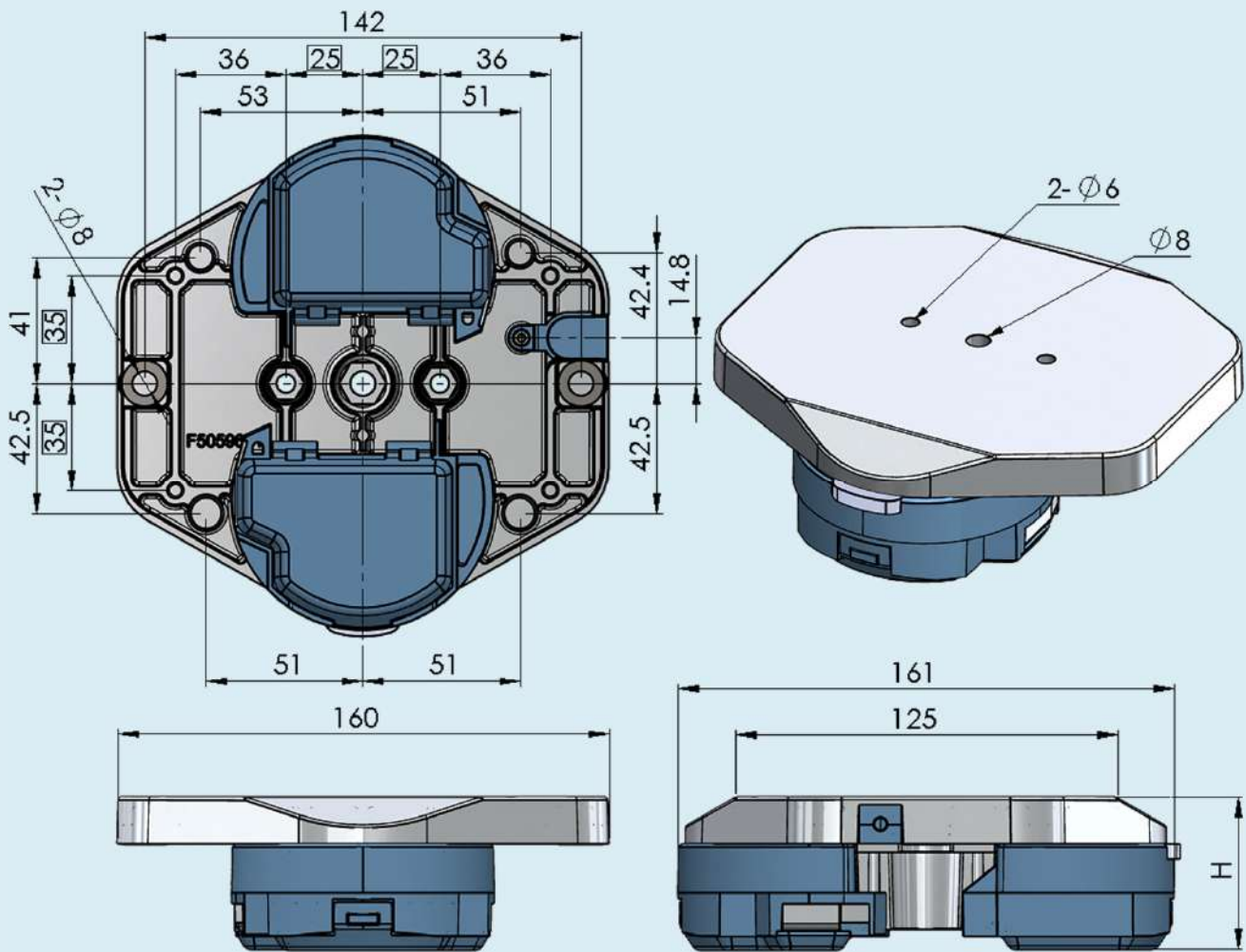
Type B and BR pallets should not be used in combination with any type of locating station, only with regular stop devices and all types of diverters.

Note the height difference between Standard/Type B/L/C and the R/BR types.

Type R/BR must be used w/ chain type FBTP 5A85K This cannot be w/ the other pallets.

Pallets

FBPP 160X125 *



Pallet 160 x 125

Item	Plate type	H	Note
FBPP 160X125B	Plastic	50	w/o bushings
FBPP 160X125	Plastic	50	w/ bushings
FBPP 160X125L	Rollers	50	w/ bushings
FBPP 160X125C	Plastic (conductive)	50	w/ bushings
FBPP 160X125BR	Steel	47	w/o bushings
FBPP 160X125R	Steel	47	w/ bushings

*Drawing shows a Standard pallet (no suffix in designation).

Maximum load on one pallet: 10 kg.

Type B and BR pallets should not be used in combination with any type of locating station, only with regular stop devices and all types of diverters.

Note the height difference between Standard/Type B/L/C and the R/BR types.

Type R/BR must be used w/ chain type FBTP 5A85K This cannot be w/ the other pallets.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

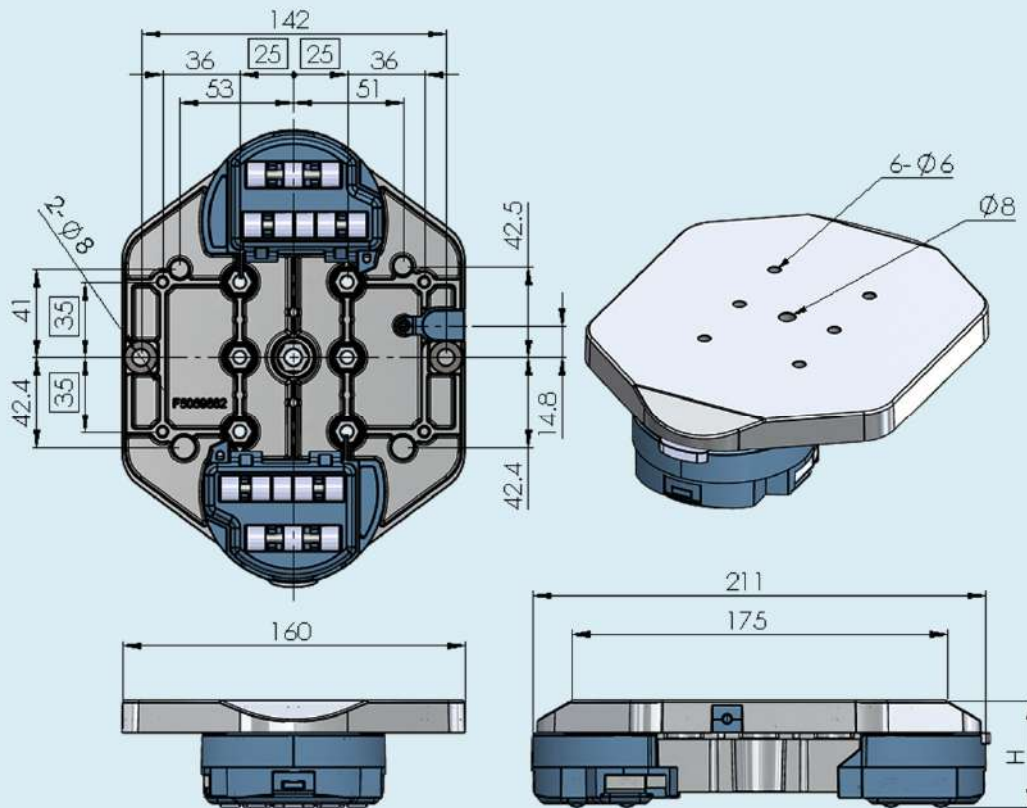
BRIDGE

TOOL

IDX

Pallets

FBPP 160X175L *



Pallet 160 x 175

Item	Plate type	H	Note
FBPP 160X175B	Plastic	50	w/o bushings
FBPP 160X175	Plastic	50	w/ bushings
FBPP 160X175L	Rollers	50	w/ bushings
FBPP 160X175C	Plastic (conductive)	50	w/ bushings
FBPP 160X175BR	Steel	47	w/o bushings
FBPP 160X175R	Steel	47	w/ bushings

*Drawing shows a Type L pallet.

Maximum load on one pallet: 10 kg.

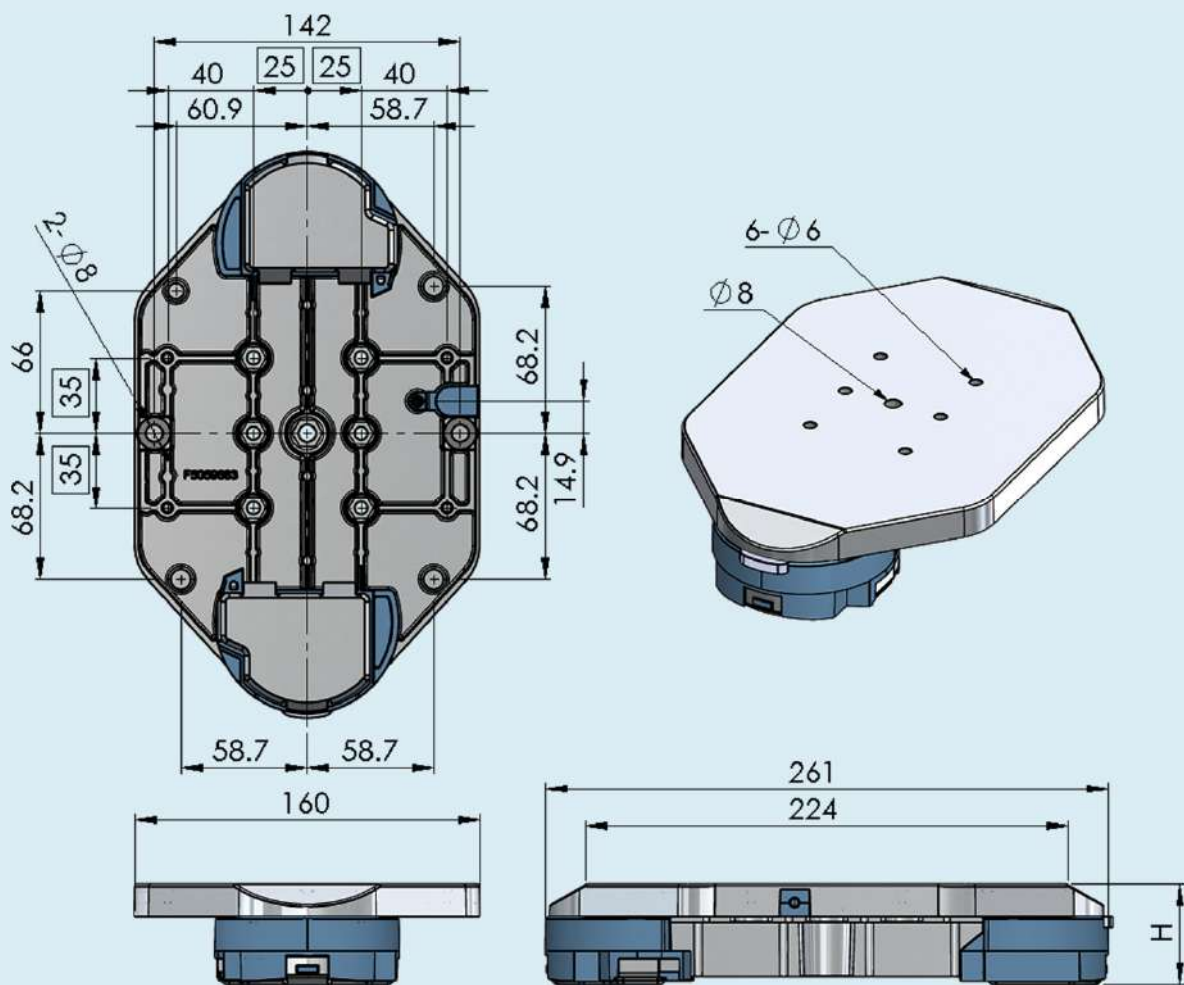
Type B and BR pallets should not be used in combination with any type of locating station, only with regular stop devices and all types of diverters.

Note the height difference between Standard/Type B/L/C and the R/BR types.

Type R/BR must be used w/ chain type FBTP 5A85K This cannot be w/ the other pallets.

Pallets

FBPP 160X225R *



Pallet 160 x 225

Item	Plate type	H	Note
FBPP 160X225B	Plastic	50	w/o bushings
FBPP 160X225	Plastic	50	w/ bushings
FBPP 160X225L	Rollers	50	w/ bushings
FBPP 160X225C	Plastic (conductive)	50	w/ bushings
FBPP 160X225BR	Steel	47	w/o bushings
FBPP 160X225R	Steel	47	w/ bushings

*Drawing shows a Type R pallet.

Maximum load on one pallet: 10 kg.

Type B and BR pallets should not be used in combination with any type of locating station, only with regular stop devices and all types of diverters.

Note the height difference between Standard/Type B/L/C and the R/BR types.

Type R/BR must be used w/ chain type FBTP 5A85K This cannot be w/ the other pallets.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

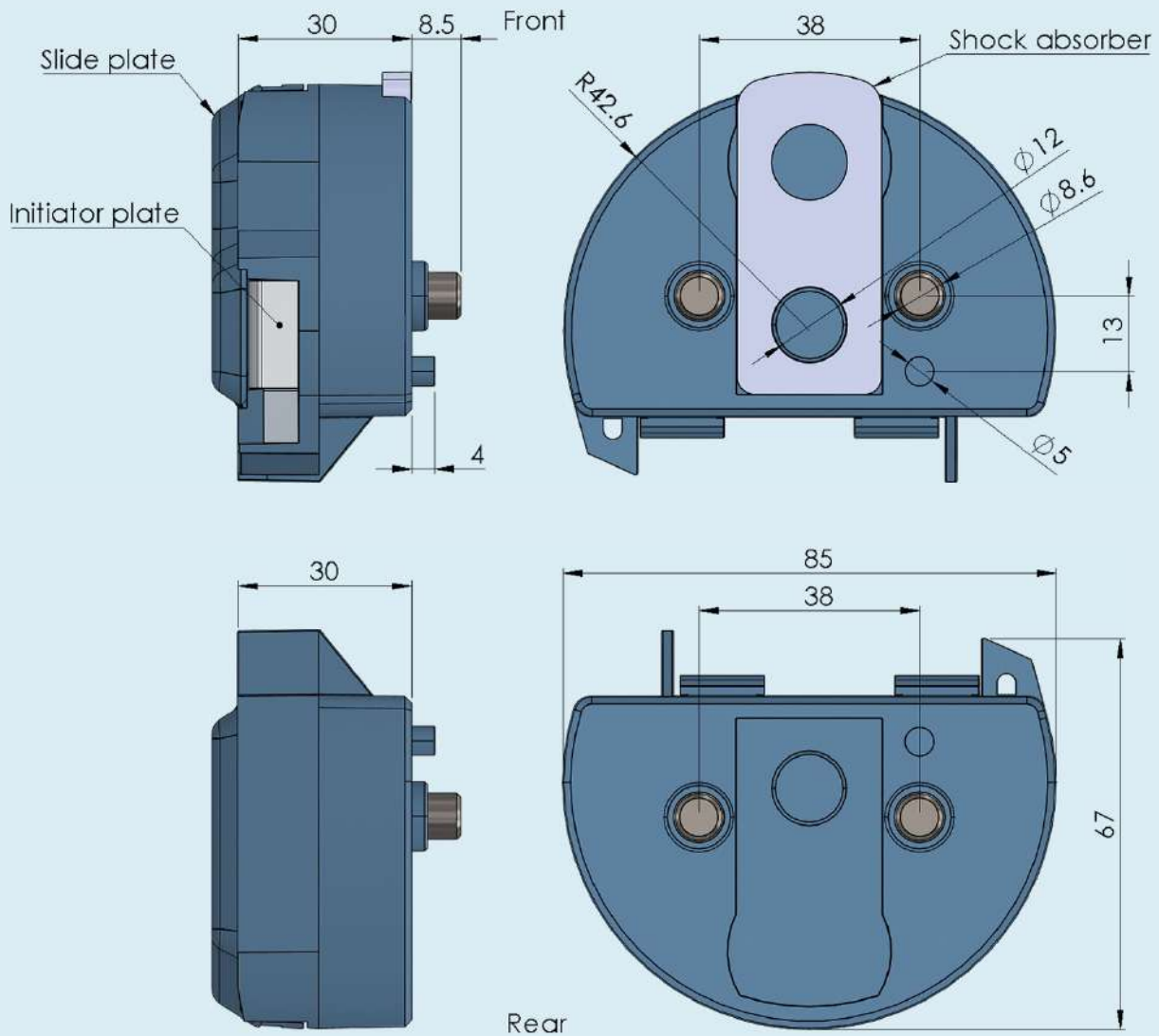
FC

BRIDGE

TOOL

IDX

Guide discs



Guide disc	Front*	Rear**
with steel plate	FBPG 85D	FBPG 85
with plastic plate	FBPG 85DP	FBPG 85P
with plastic plate (conductive)* ³	FBPG 85DE	FBPG 85E
with rollers	FBPG 85DR	FBPG 85R

*) Including slide plate, shock absorber, initiator plate.

**) Including slide plate, initiator plate.

*³) Guide disc w/ black color

Guide discs

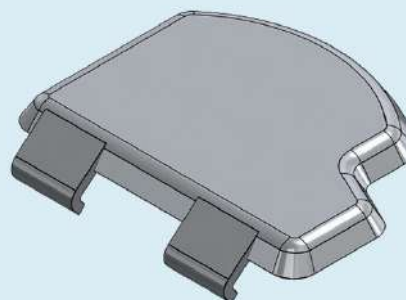
Slide plate kit, steel, snap-on

F5059749 steel

Kit contains 10 pcs

F5110873

Note. Can only be used with FBTP 5A85K



Slide plate kit, plastic, snap-on

F5059747 polyamide

Kit contains 10 pcs

F5110874

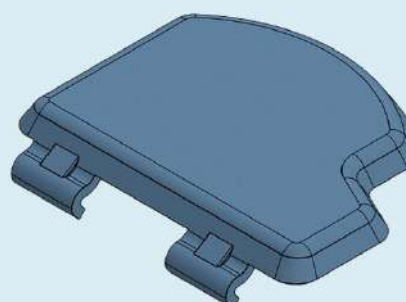
Slide plate kit, plastic, snap-on

F5059747E conductive polyamide

Kit contains 10 pcs

F5110875

Note. Can only be used with FBTP 5A85K



Roller plate kit, plastic, snap-on

F5059748 Polyamide

Kit contains 10 pcs

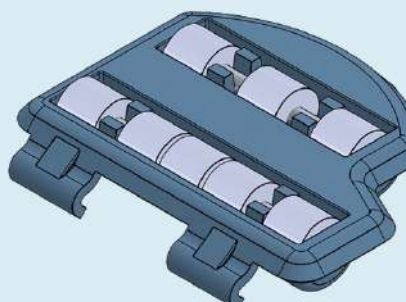
F5110876

Roller plate kit, plastic, snap-on

F5059748E conductive polyamide

Kit contains 10 pcs

F5110877



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Guide discs

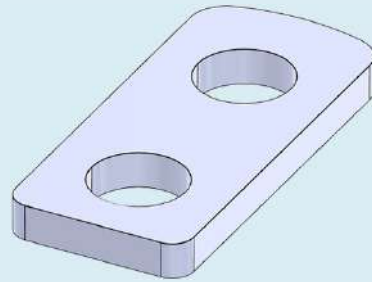
Shock absorber kit

F5059744 steel

Kit contains 10 pcs

F5110903

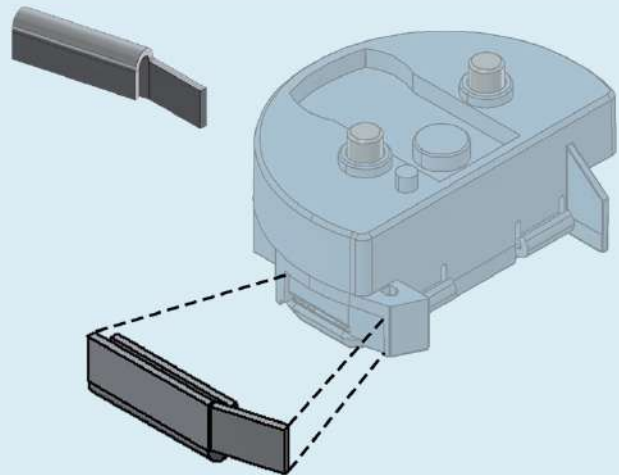
Note.
Each pallet is delivered w/ one shock absorber.



Initiator plate kit

F5110904

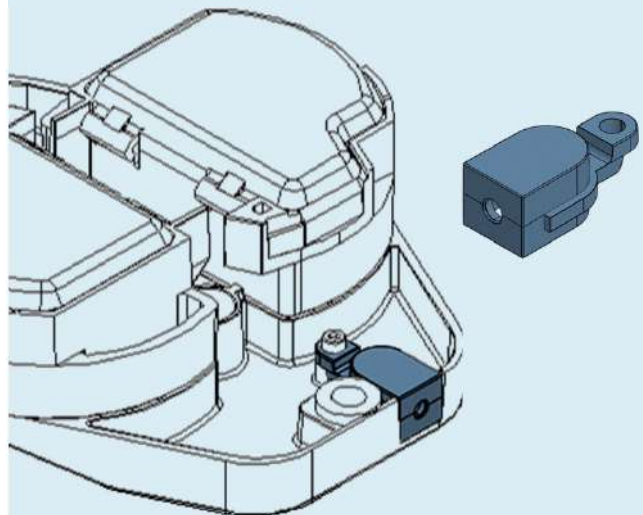
Note.
1. Each pallet is delivered w/ two initiator plates.
2. Kit contains 10 pcs



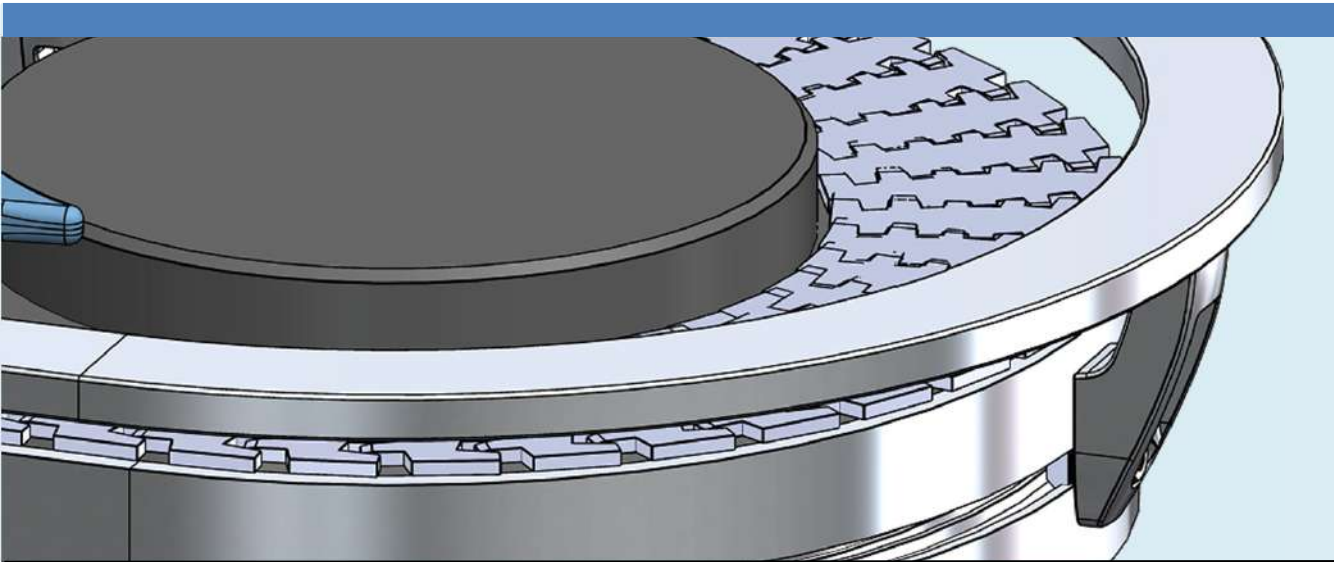
RFID tag

F5059754

The RFID tag holder is included in all pallets.



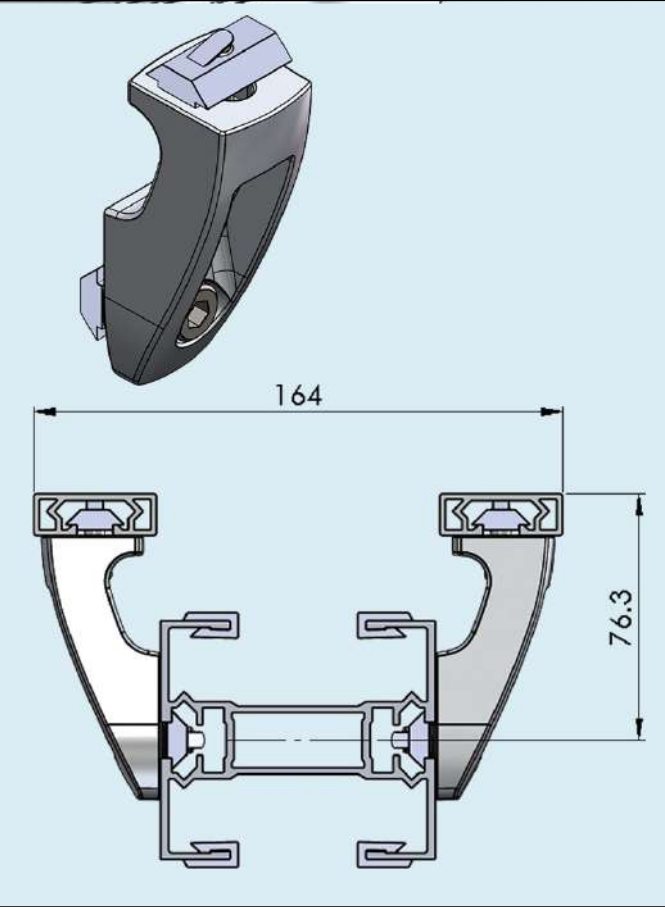
Guide discs



Guide rail bracket

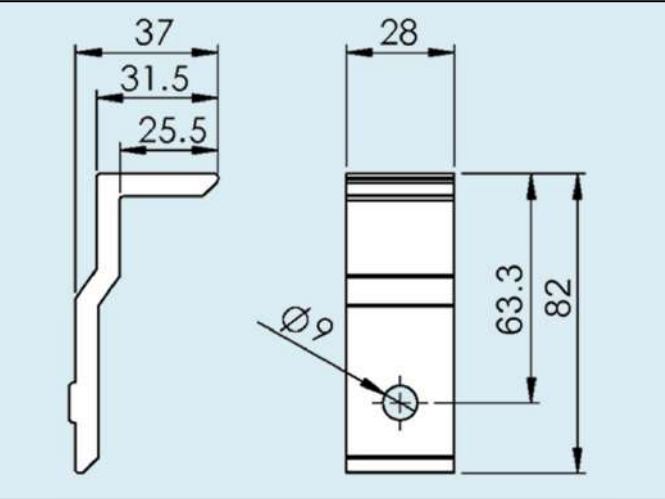
FBRB 22X63A

Mounting:
To guide rail:
MC6S 6X14, BRB 6,4X12, FCAN 6
To beam:
M6S 8X14, FCAN 8
All fasteners included.



Beam support bracket

FBRB 22X63



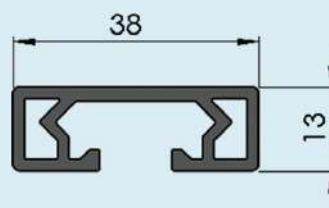
F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Guide rails

Guide rail, aluminium

FBRS 3X38

Length 3 m



For 30deg wheel bend

F5059785

For 45deg wheel bend

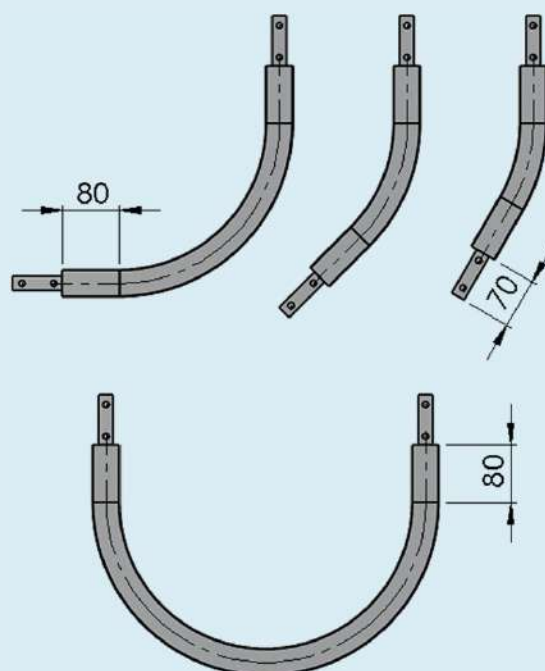
F5059786

For 90deg wheel bend

F5059796

For 180deg wheel bend

F5059787

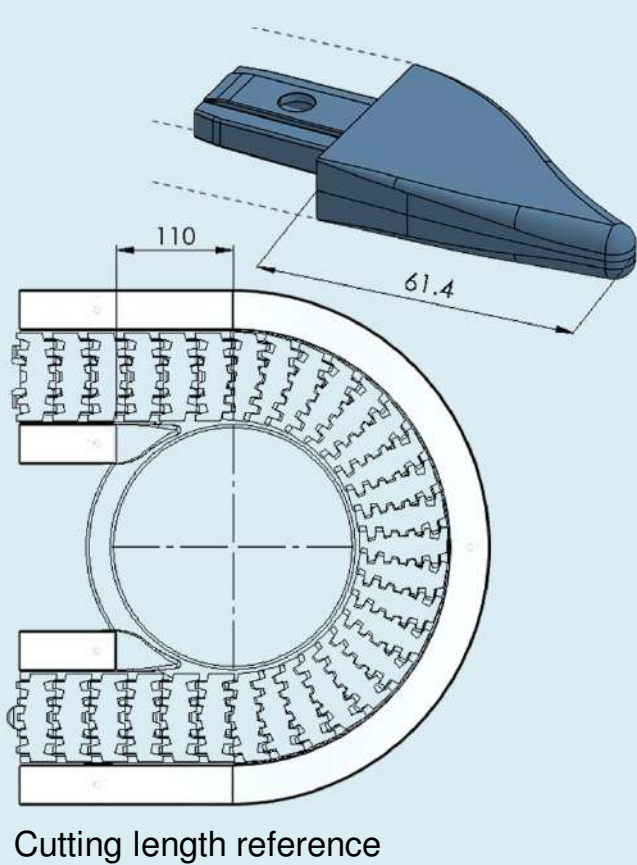


Guide rails

End guides for guide rail

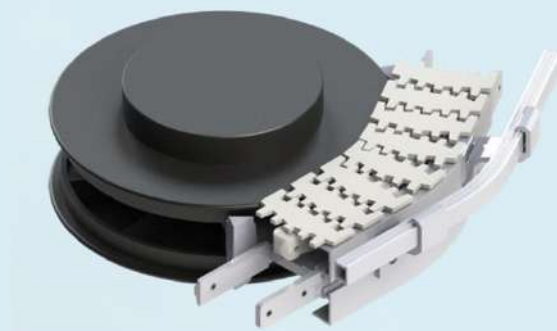
- FBRE 38** Polyamide
- FBRE 38E** conductive polyamide

Note. contains 10 pcs.



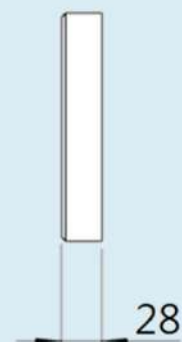
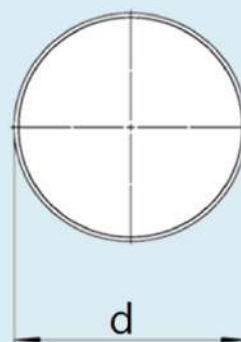
F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Guide discs for bends



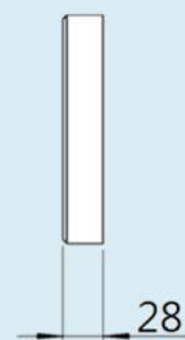
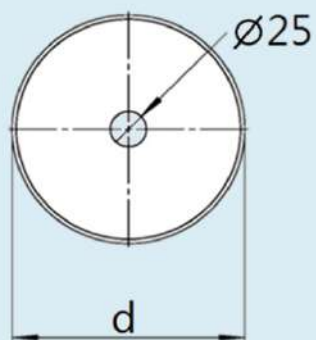
Guide discs for wheel bends

FLRG 235	d=235
FLRG 212	d=212
FLRG 187	d=187
FLRG 162	d=162



Guide discs for bend drive unit

FLRG 235H	d=235
FLRG 212H	d=212
FLRG 187H	d=187
FLRG 162H	d=162



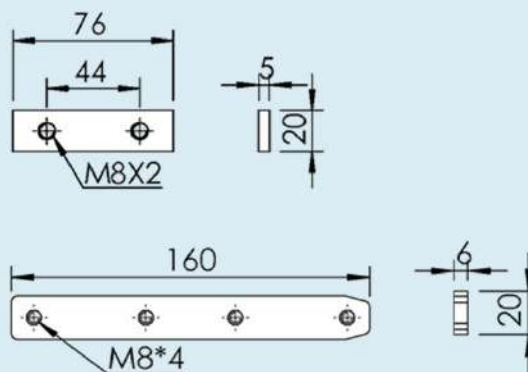
Guide rails / Pallet stops

Connecting strips

F3924731 contains 2 pcs

FSCJ 6X160 Length 160

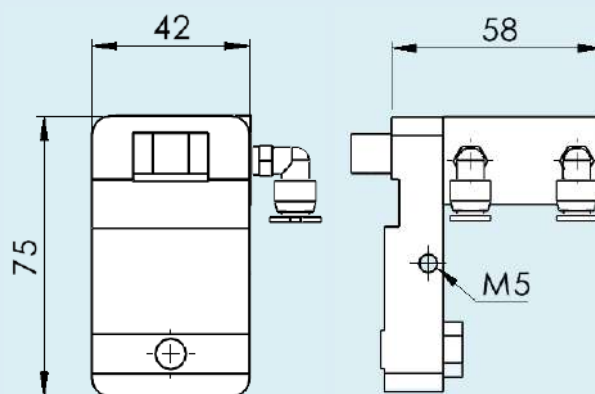
Steel, electro-zinc-plated



Pneumatic pallet stop

FBPD 20X10 Polyamide

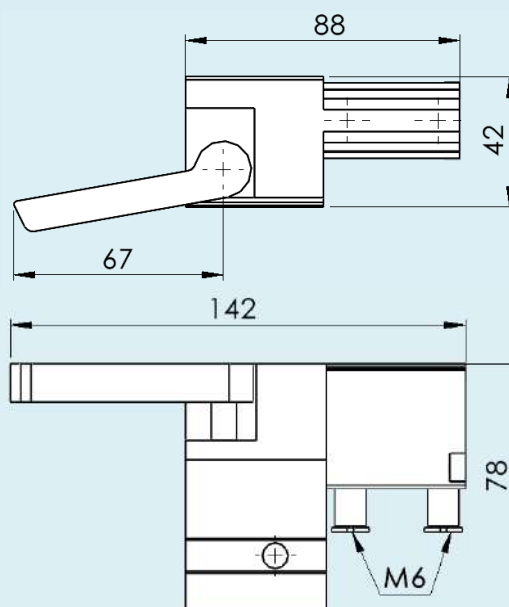
Pneumatic pallet stop
Including mounting hardware.



Pneumatic pallet stop

F5110368 Polyamide

Pneumatic pallet stop
Including mounting hardware.



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

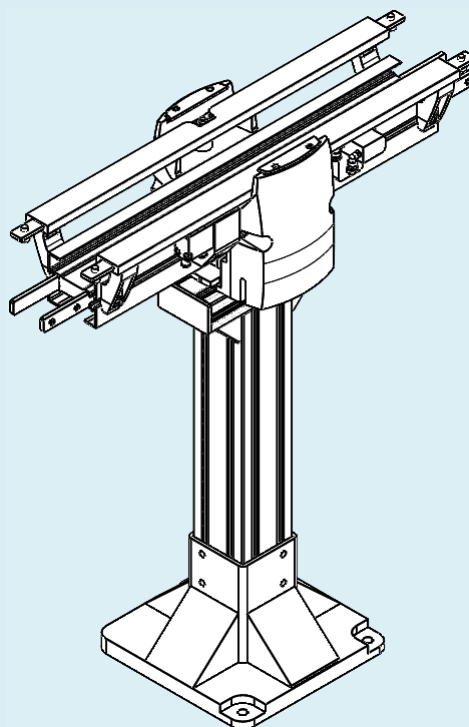
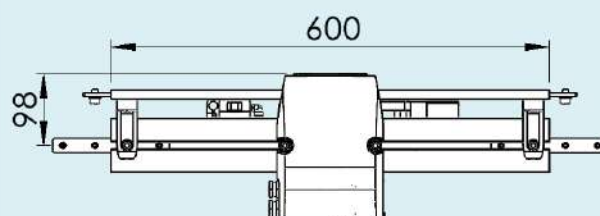
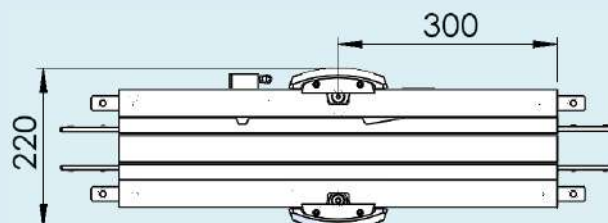
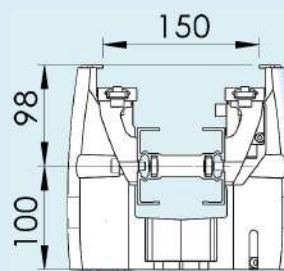
Locating units – introduction

Basic locating module

FBUL 11

Max total vertical load (including pallet and product) in located position is 500 N.
Effective track length: 0,6 m 1-way (1,2 m 2-way).

Locating accuracy ($\pm 0,1$ mm)

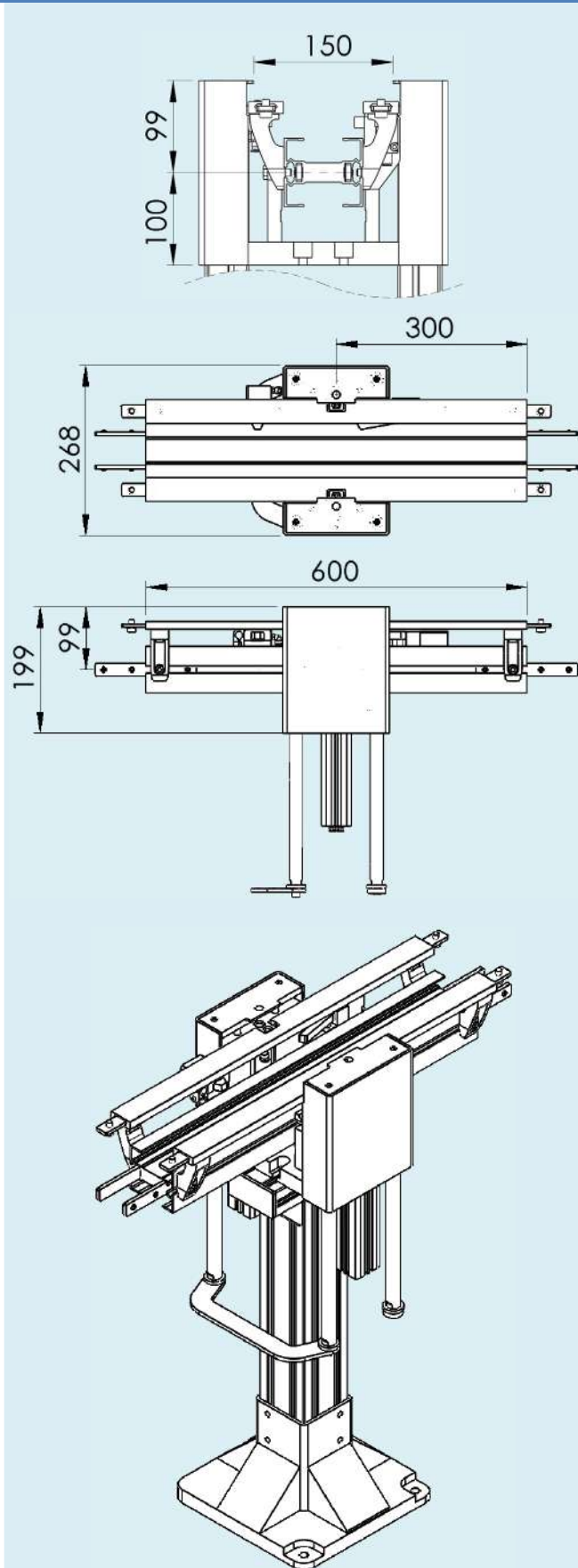


Locating units – introduction

Tunnel locating module

FBUL 11T

Max total vertical load (including pallet and product) in located position is 500 N.
Effective track length: 0,6 m 1-way (1,2 m 2-way)



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

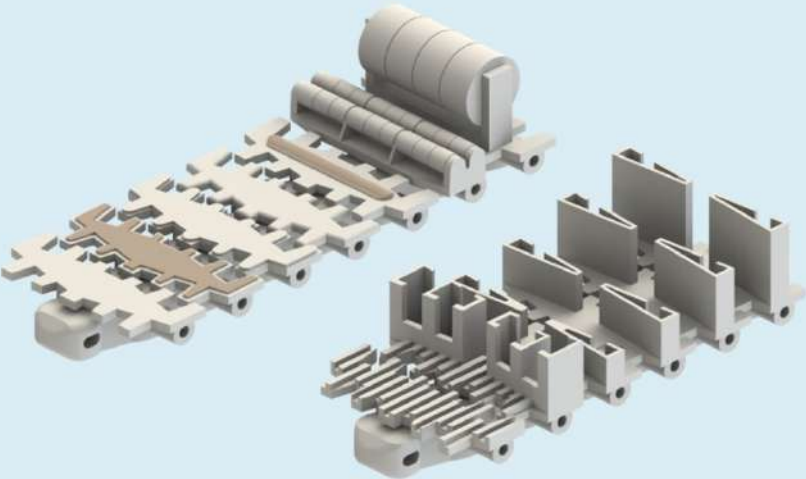
TOOL

IDX

Conveyor system FH

Contents	
Chains	2
Conveyor beam	5
End drive units	8
Idler units	17
Horizontal wheel bends	18
Horizontal plain bends	21
Vertical bends	23
X-bends	26
Angle plates	27
Front piece	28
Drip trays and drip catchers	30
Bridges	34

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
<i>Plain chain</i> FHTP 5 Length 5 m <i>Plain link</i> FHTL 103			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
<i>Friction top chain</i> FHTP 5F Length 5 m <i>Friction top link</i> FHTL 103F			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Steel top chain</i> FHTP 5TF Length 5 m <i>Friction top link</i> FHTL 103TF			

Chains

Cleated chain Type A cleats

FHTF 5X15A... H=15

FHTF 5X20A... H=20

FHTF 5X30A... H=30

FHTF 5X40A... H=40

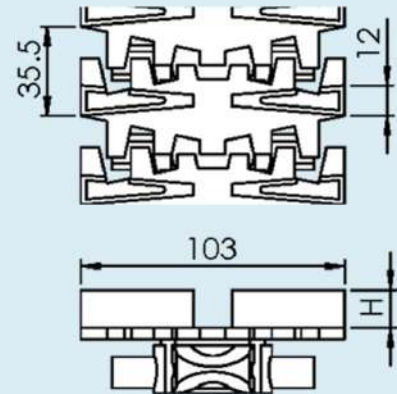
Cleated link

FHTL 103X15A H=15

FHTL 103X20A H=20

FHTL 103X30A H=30

FHTL 103X40A H=40



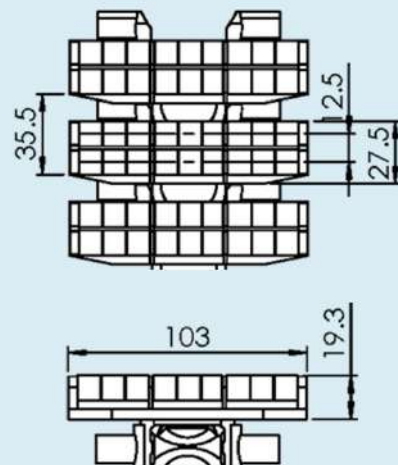
Roller top chain

FHTR 5

Roller top link

FHTL 103R

Note. This link cannot be combined with plain links.



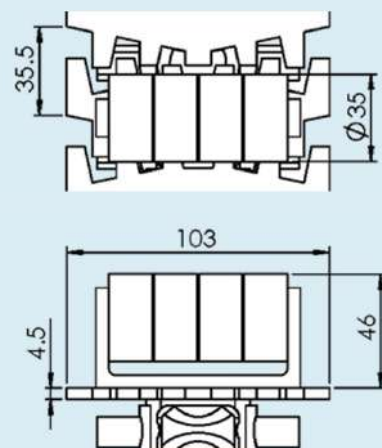
Roller top chain

FHTF 5X46R...

Roller top link

FHTL 103X46R

Note. This type of chain requires minimum one plain link between every cleated link.



Chains

Tools and accessories

FHTT 18X19	Plastic pivot
FHTD 6X70	Steel pin
FBMJ 6P	Pin insertion tool
FHMJ 6	Pin insertion tool
FDSS 450	Silicone-based lubricant



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

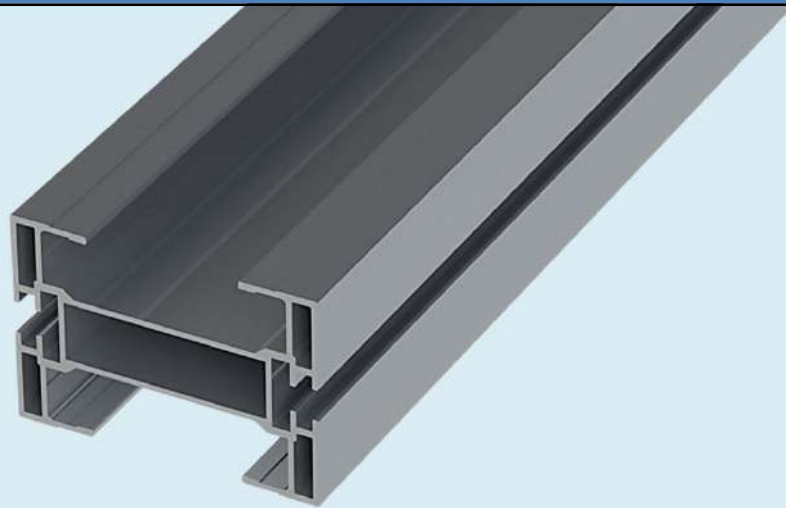
FC

BRIDGE

TOOL

IDX

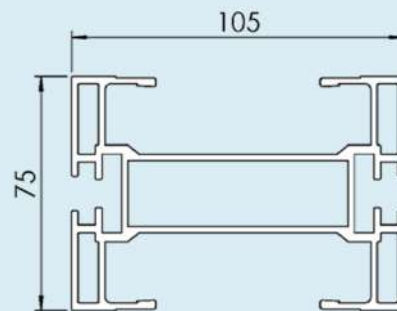
Conveyor beam



Beam

FHCB 3

Length 3 m



Slide rail

Length 25 m

FLCR 25

HDPE Black

FLCR 25U

UHMW White

FLCR 25P

PVDF White

FLCR 25POK

POK

FLCR 25H

PA6+HDPE Gray

FLCR 25E

UHMW conductive
Black

FLCR 25/FLCR 25E



FLCR 25H



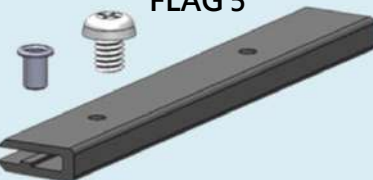
FLCR 25U/FLCR 25P

FLCR 25POK



FLAG 5

FLAH 4X6A



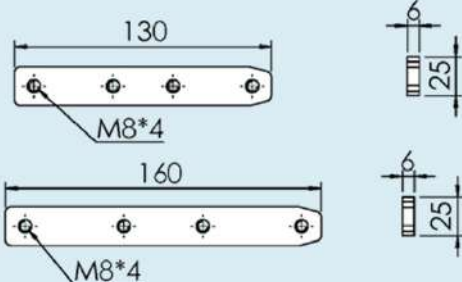
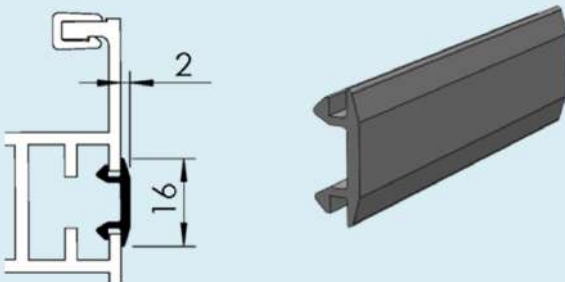
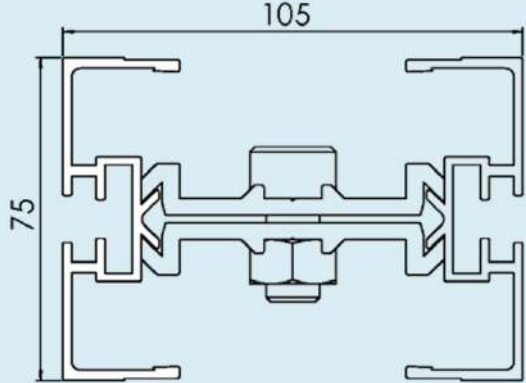
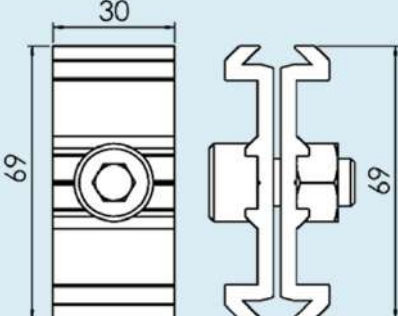
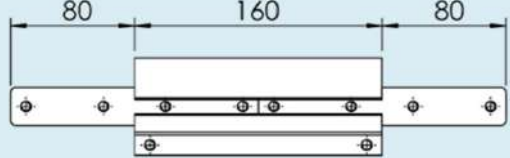
Aluminium rivet

FLAH 4X6A

Plastic screw

FLAG 5

Conveyor beam

<i>Connecting strip with set screws</i> FLCJ 6X130 Length 130 FLCJ 6X160 Length 160		F45
		FT
<i>T-slot cover, 50M/Rol</i> FLAB 50 Length 50 m		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
<i>Half beam</i> FHCB 3H Length 3 m		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
<i>Beam clip</i> FHCE 69X30		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
<i>Beam section for chain installation</i> FHCC 160 Including connection strips and screws		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Conveyor beam

Drill fixture for slide rail

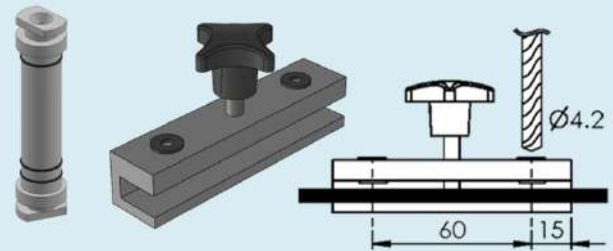
F3920500

Mounting tool

FHMR 200

FHMR 200

F3920500



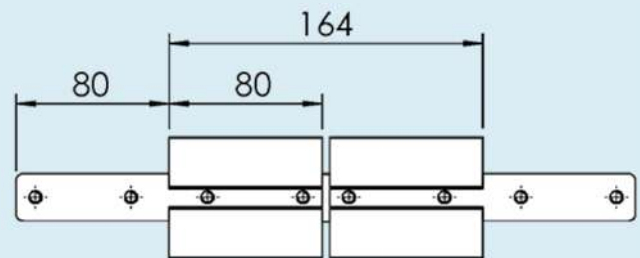
Articulated beam section

FHCH 5V

vertical

FHCH 5H

horizontal

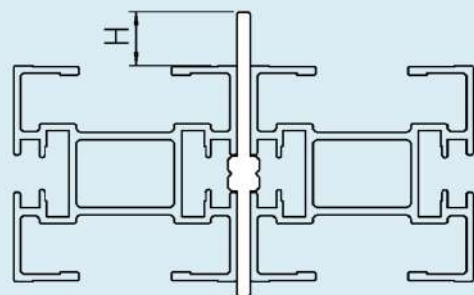
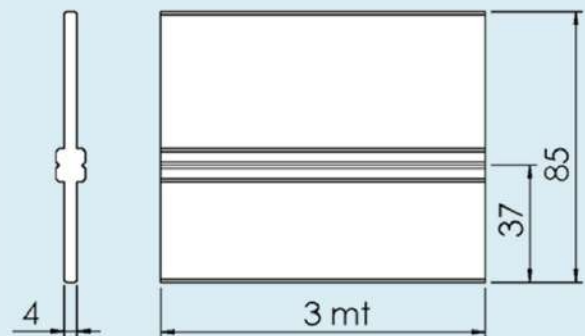


Beam spacer

FLCD 3

Length 3 m

Aluminium, anodized



FS	H=16.0
FL/F65	H=15.9
FM/F85/FH	H=10.5
FK	H=0.5

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

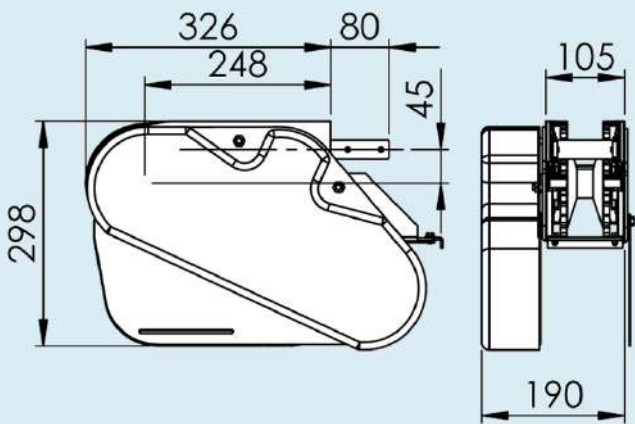
TOOL

IDX

End drive unit

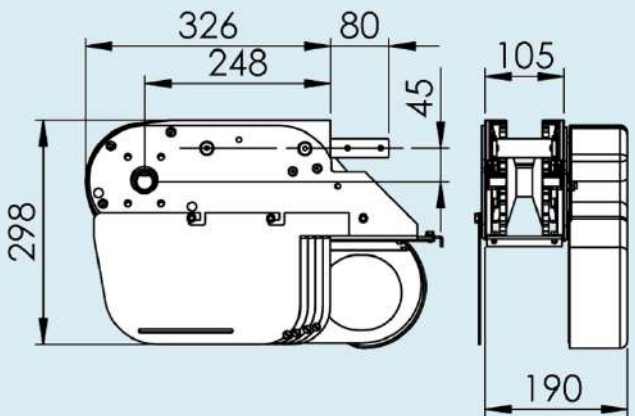
FHEB 0HLA

Transmission on
left-hand side



FHEB 0HRA

Transmission on
right-hand side



Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

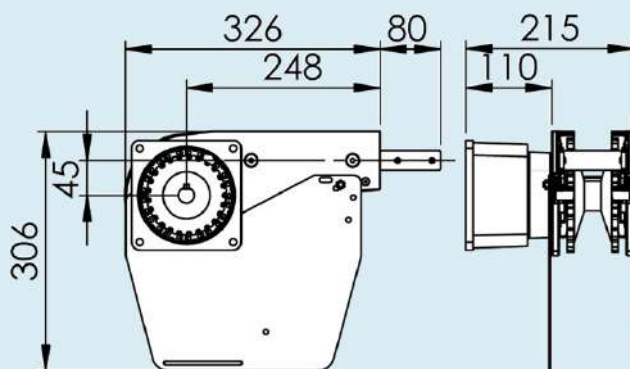
Maximum conveyor speed : 60 M/min

Drive units

End drive unit

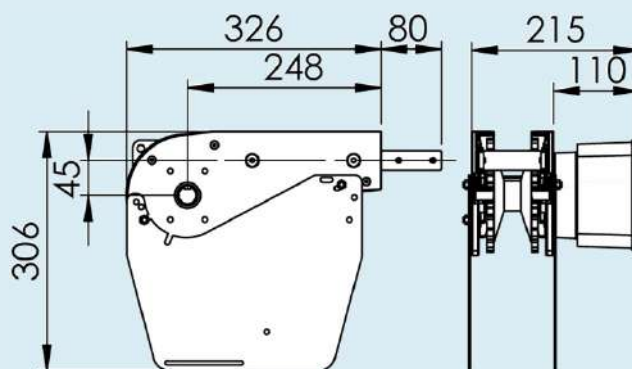
FHEB 0HLP

Direct drive w/ slack
left-hand side



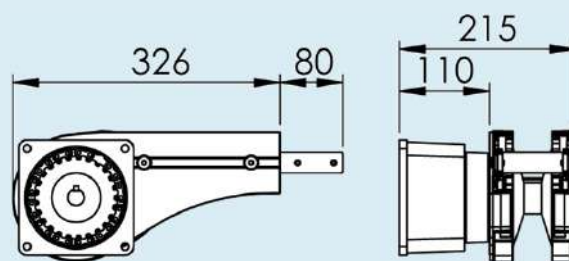
FHEB 0HRP

Direct drive w/ slack
right-hand side



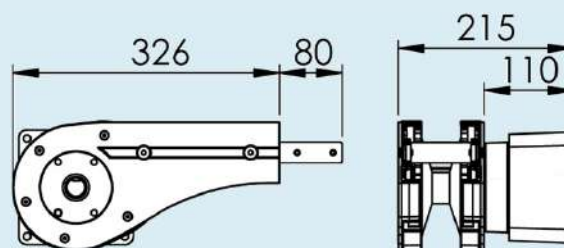
FHEB 0HLGP

Direct drive w/o slack
left-hand side



FHEB 0HRGP

Direct drive w/o slack
right-hand side

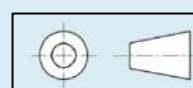


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

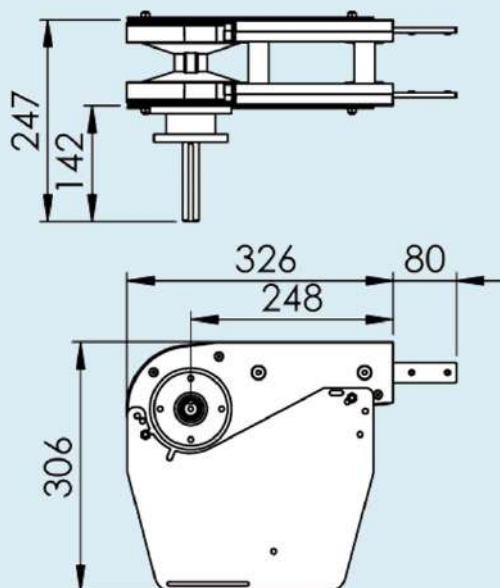
Drive units



End drive unit

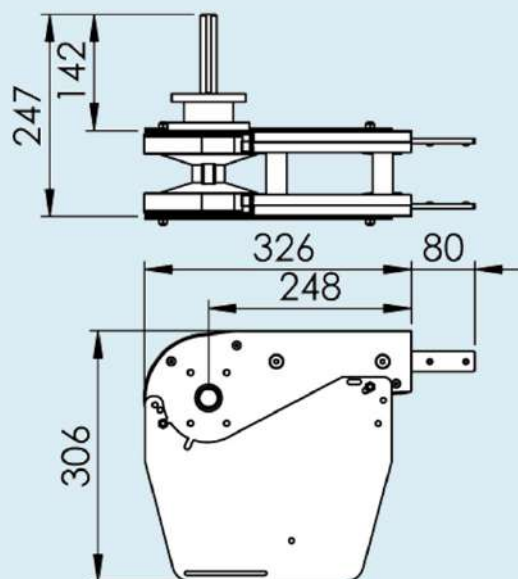
FHEB 0HNLP Direct drive w/ slack left-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



FHEB 0HNRP Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



Maximum weight on conveyor : 300 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

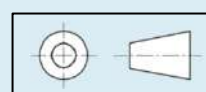
FC

BRIDGE

TOOL

IDX

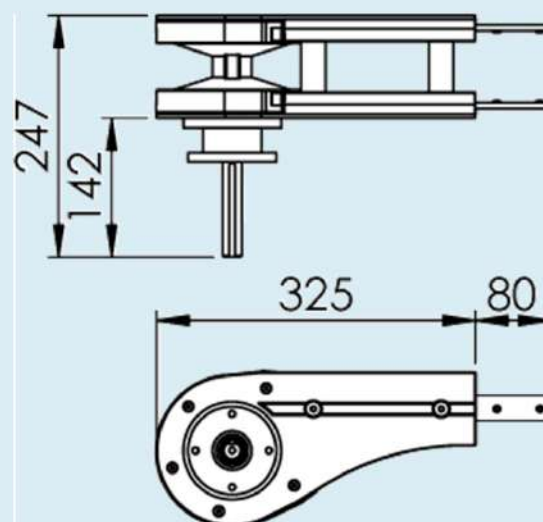
Drive units



End drive unit

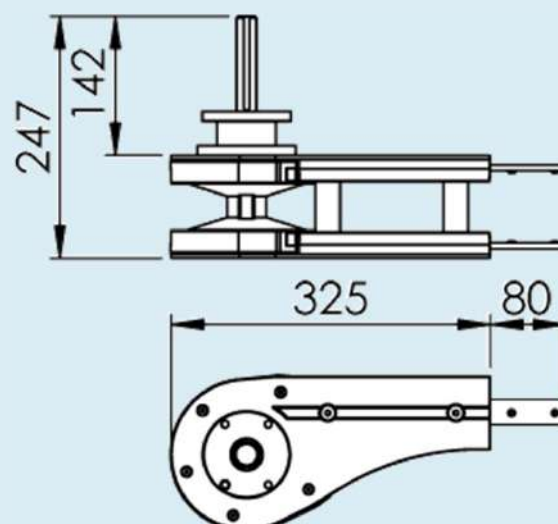
FHEB 0HNLGP Direct drive w/ slack left-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



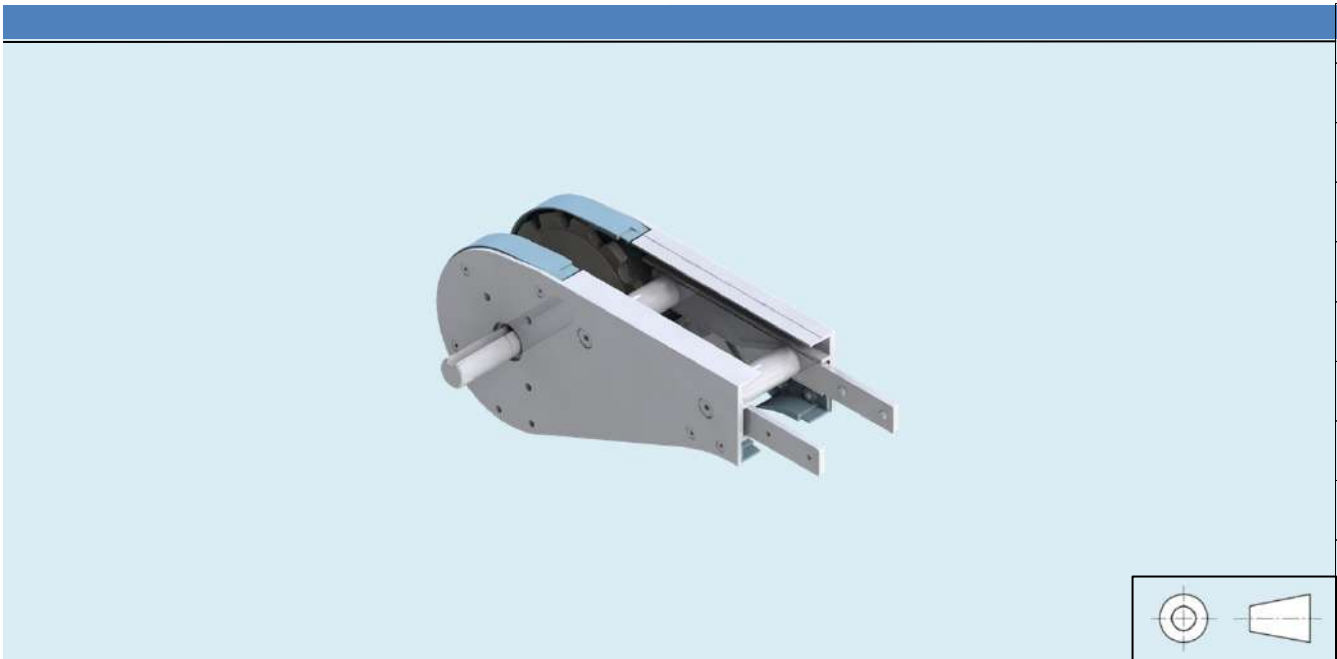
FHEB 0HNRGP Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



Maximum weight on conveyor : 300 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

Drive units

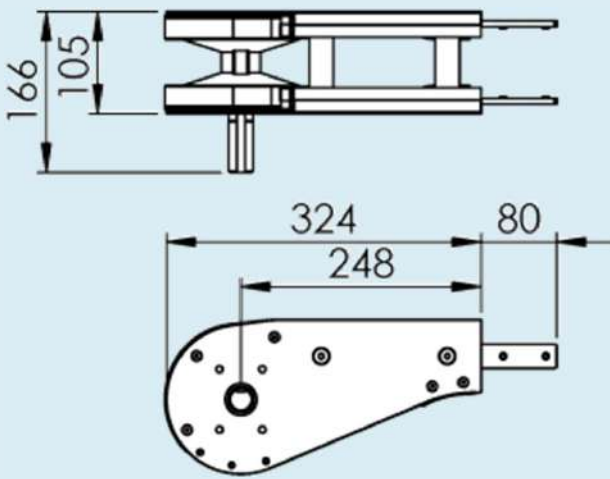


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P

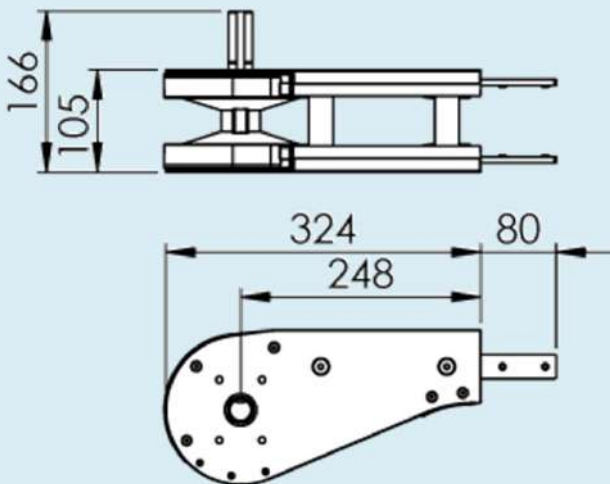
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Basic unit

FHEB 0HLUA left-hand side
Dia. 25

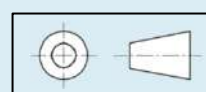


FHEB 0HRUA right-hand side
Dia. 25



Maximum weight on conveyor : 300 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

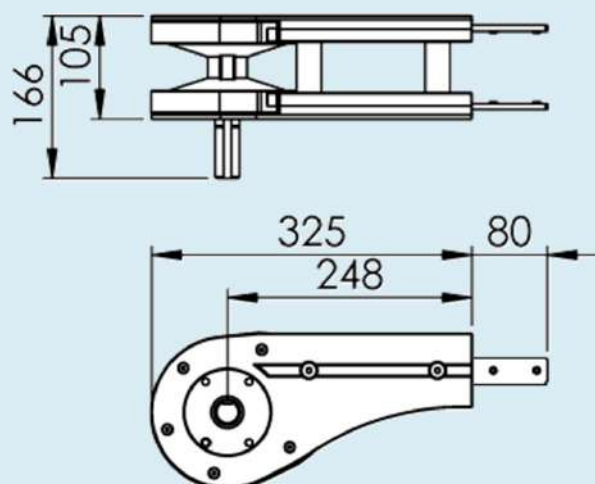
Drive units



Basic unit

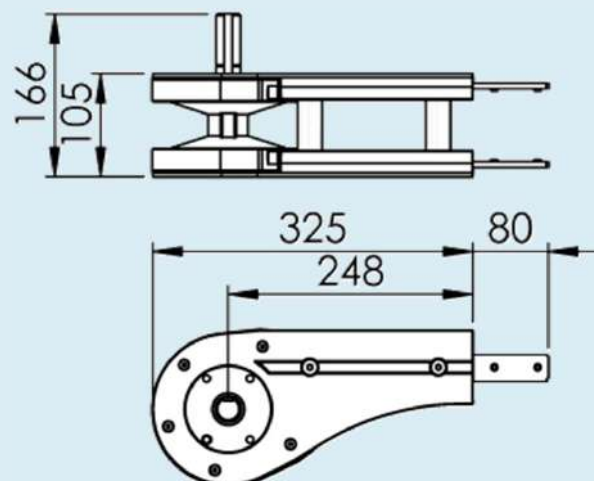
FHEB 0HLGUA w/o slack
left-hand side

Dia. 25



FHEB 0HRGUA w/o slack
right-hand side

Dia. 25



Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

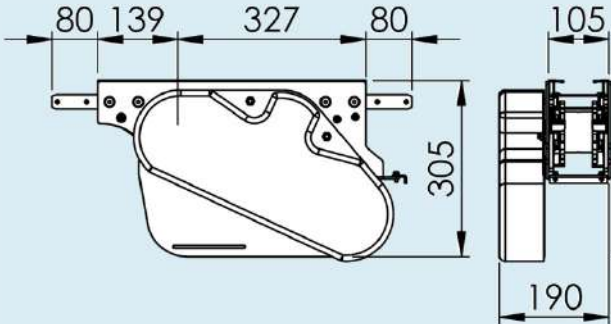
BRIDGE

TOOL

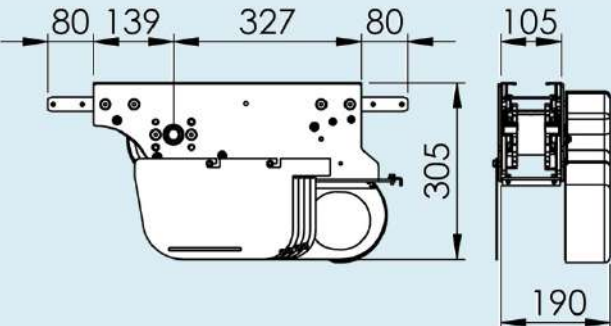
IDX

Intermediate drive units

FHER 0HL Transmission on left-hand side

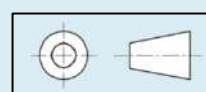


FHER 0HR Transmission on right-hand side



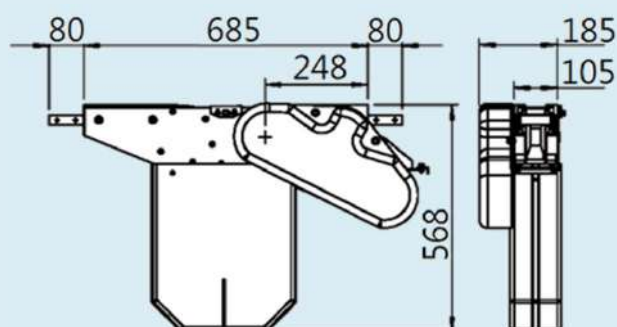
Maximum weight on conveyor : 300 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

Drive units

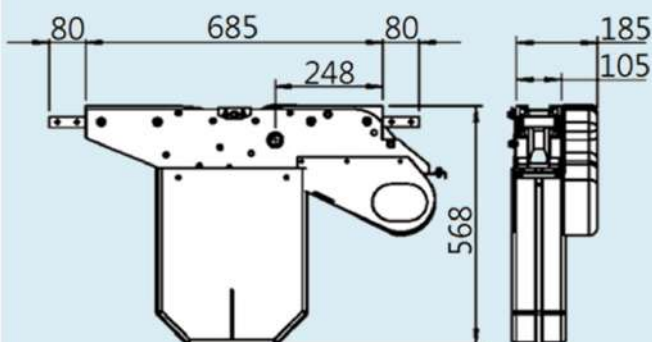


Catenary drive units

FHEC 0HL Transmission on
left-hand side



FHEC 0HR Transmission on
right-hand side

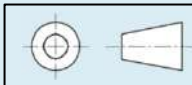
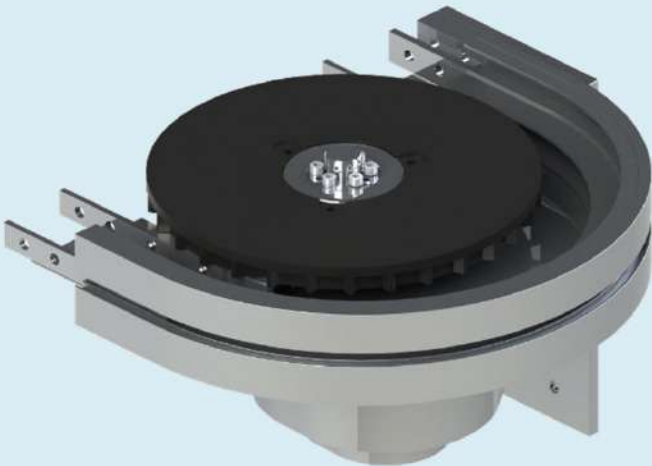


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units



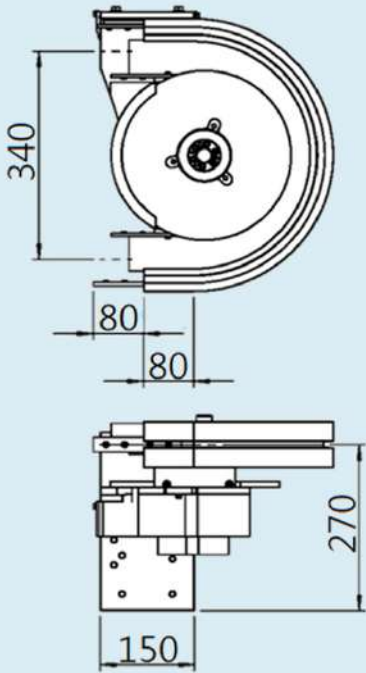
Bend drive unit, 180°

FHEW 180/0H

Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

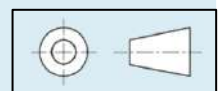
FC

BRIDGE

TOOL

IDX

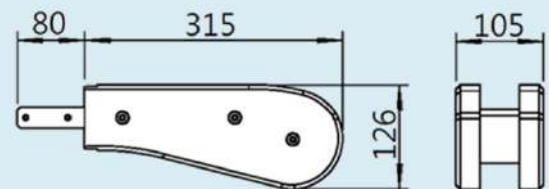
Idler end units



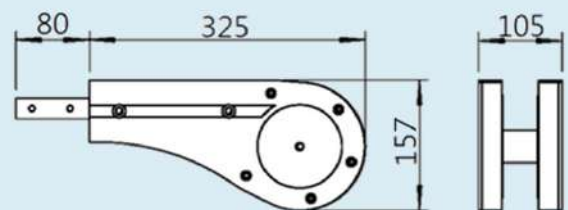
Idler end unit

FHEJ 315

Polyamide

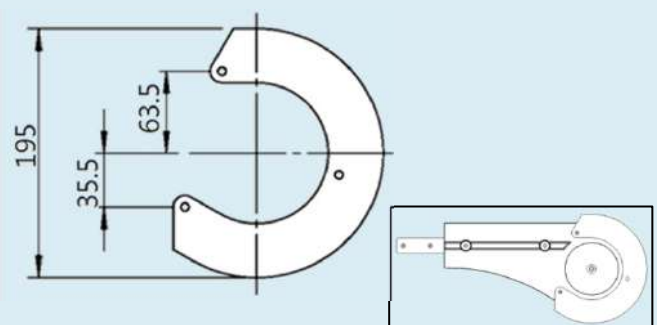


FHEJ 325



Protective cover for idler end unit

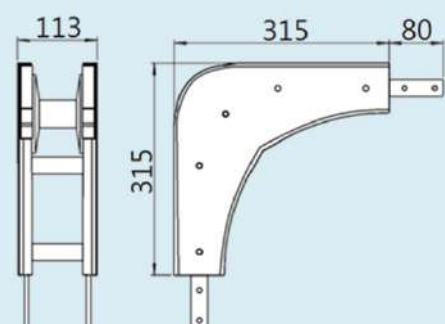
FHSJ 195



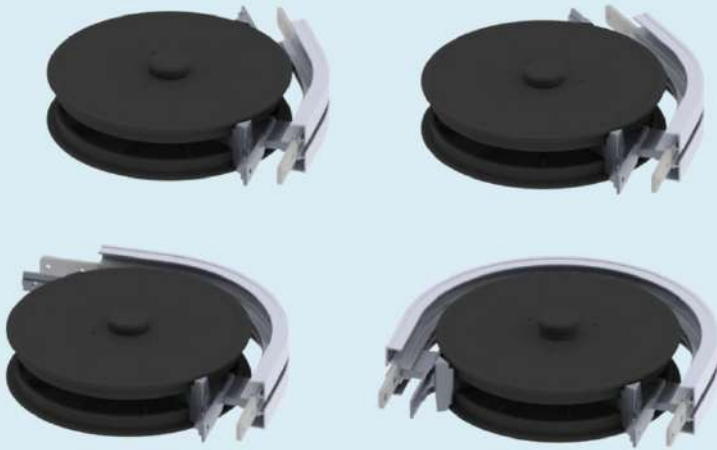
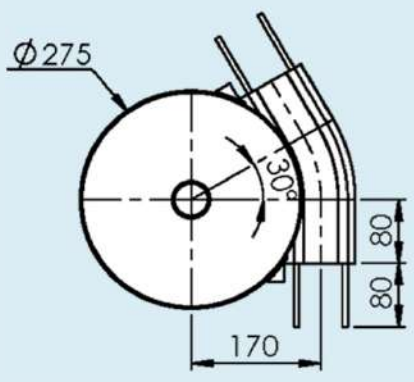
Idler end unit, 90°

FHEK 90R50

Polyamide



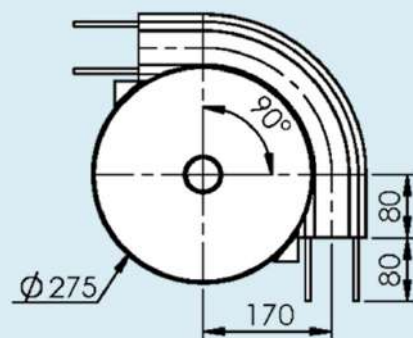
Horizontal wheel bends

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
<i>Horizontal wheel bend, 30°</i> FHBH 30R170 Radius to center of chain 170 FHBH 30R170A w/ protective cover			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
<i>Horizontal wheel bend, 45°</i> FHBH 45R170 Radius to center of chain 170 FHBH 45R170A w/ protective cover			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Horizontal wheel bend, 60°</i> FHBH 60R170 Radius to center of chain 170 FHBH 60R170A w/ protective cover			

Horizontal wheel bends

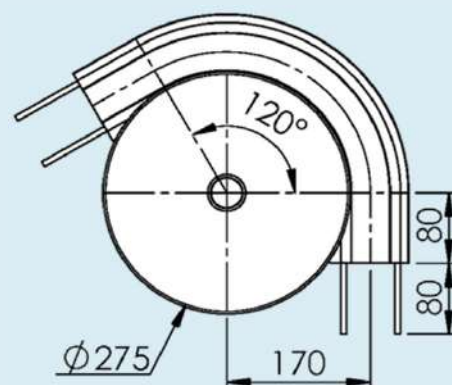
Horizontal wheel bend, 90°

FHBH 90R170A Radius to center
of chain 170
w/ protective cover



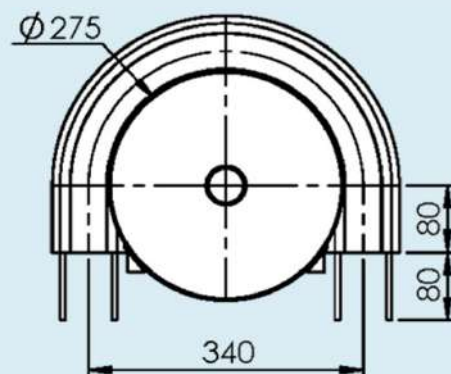
Horizontal wheel bend, 120°

FHBH 120R170 Radius to center
of chain 170
FHBH 120R170A w/ protective cover



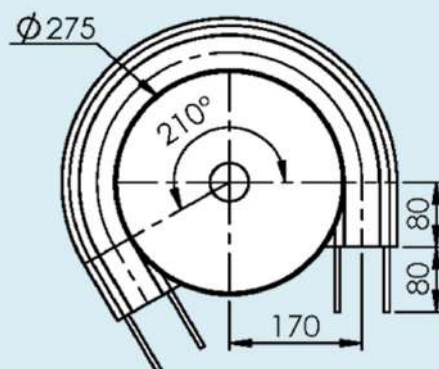
Horizontal wheel bend, 180°

FHBH 180R170A Radius to center
of chain 170
w/ protective cover



Horizontal wheel bend, 210°

FHBH 210R170 Radius to center
of chain 170
FHBH 210R170A w/ protective cover



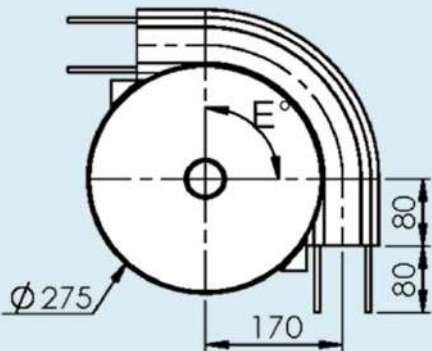
Horizontal wheel bends

Horizontal wheel bend, 5°~180°,210°

- FHBH ER170** Radius to center of chain 170
- FHBH ER170A** w/ protective cover

The out bend is cut in the middle to the desired angle and assembled using connection strips.

The angle “E” must be specified when ordering.



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

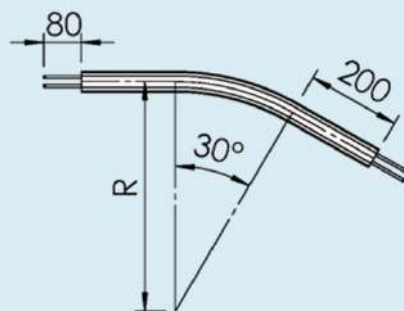
Horizontal plain bends



Horizontal plain bend, 30°

Radius to center of beam:

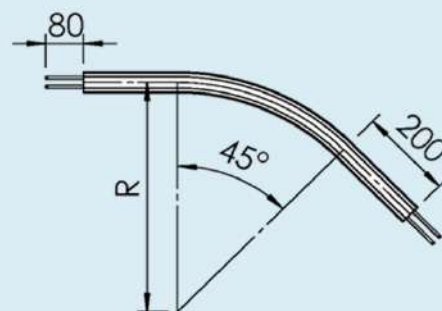
FHBP 30R500	R=500
FHBP 30R700	R=700
FHBP 30R1000	R=1000



Horizontal plain bend, 45°

Radius to center of beam:

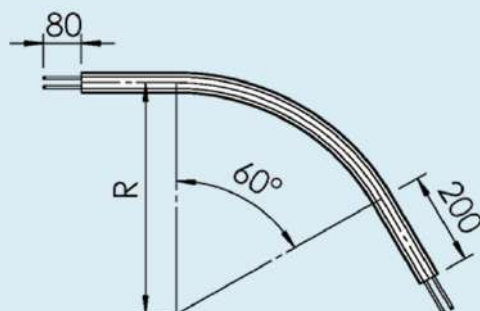
FHBP 45R500	R=500
FHBP 45R700	R=700
FHBP 45R1000	R=1000



Horizontal plain bend, 60°

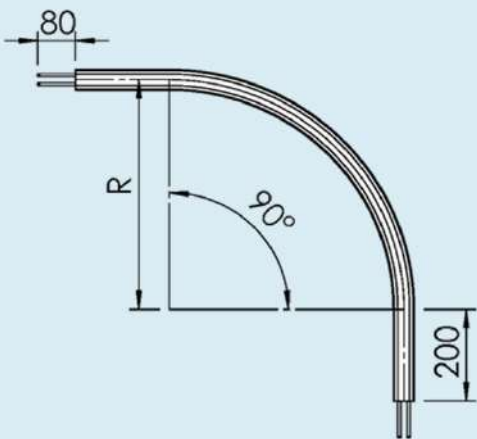
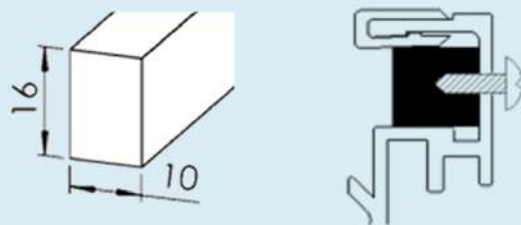
Radius to center of beam:

FHBP 60R500	R=500
FHBP 60R700	R=700
FHBP 60R1000	R=1000

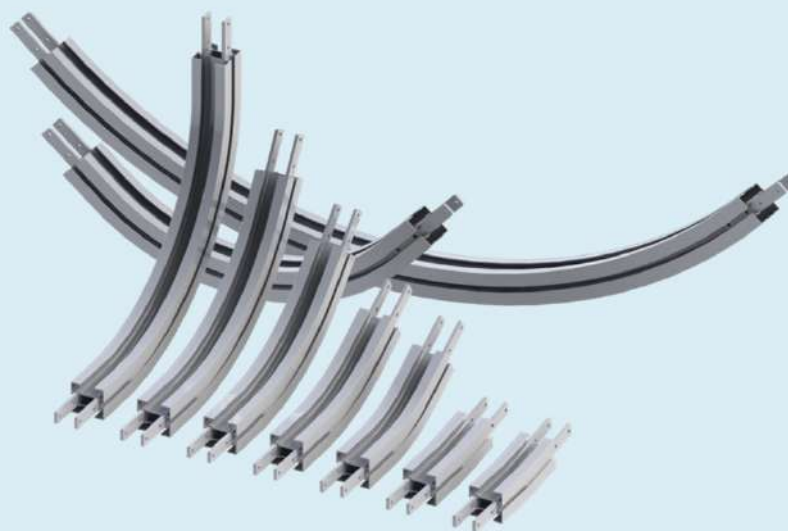


* Note: Special angles on request.

Horizontal plain bends

Horizontal plain bend, 90° Radius to center of beam: FHBP 90R500 R=500 FHBP 90R700 R=700 FHBP 90R1000 R=1000		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
Support rail for plain bends F5048598 Length 2 m		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
* Note: Special angles on request.		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

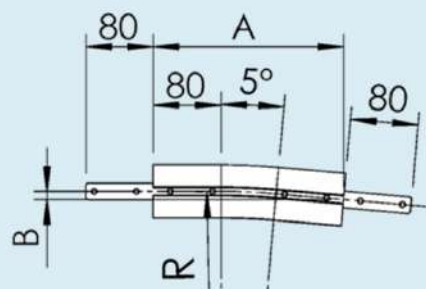
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FHBV 5R400 R=400

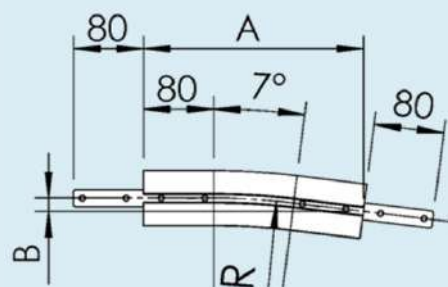
	R	A	B
FHBV 5R400	400	195	9



Vertical bend, 7°
Radius to center of beam:

FHBV 7R400 R=400

	R	A	B
FHBV 7R400	400	208	13



* Note: Special angles on request.

Vertical bends

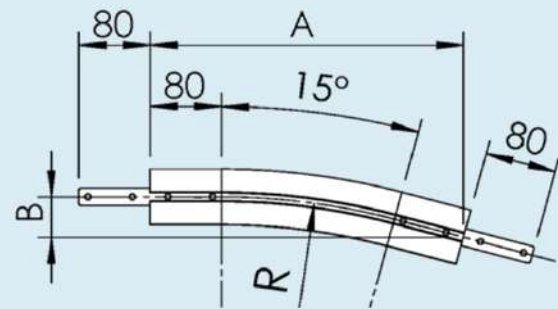
Vertical bend, 15°

Radius to center of beam:

FHBV 15R400 R=400

FHBV 15R700 R=700

	R	A	B
FHBV 15R400	400	261	34
FHBV 15R700	700	338	45



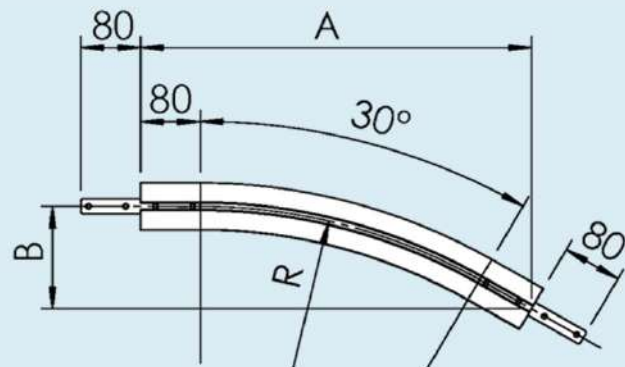
Vertical bend, 30°

Radius to center of beam:

FHBV 30R400 R=400

FHBV 30R1000 R=1000

	R	A	B
FHBV 30R400	400	349	94
FHBV 30R1000	1000	649	174



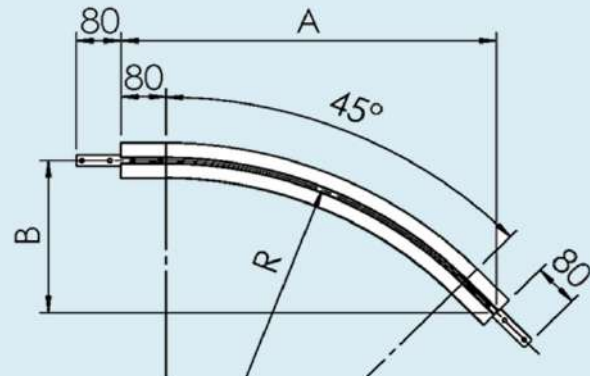
Vertical bend, 45°

Radius to center of beam:

FHBV 45R400 R=400

FHBV 45R1000 R=1000

	R	A	B
FHBV 45R400	400	419	174
FHBV 45R1000	1000	844	350



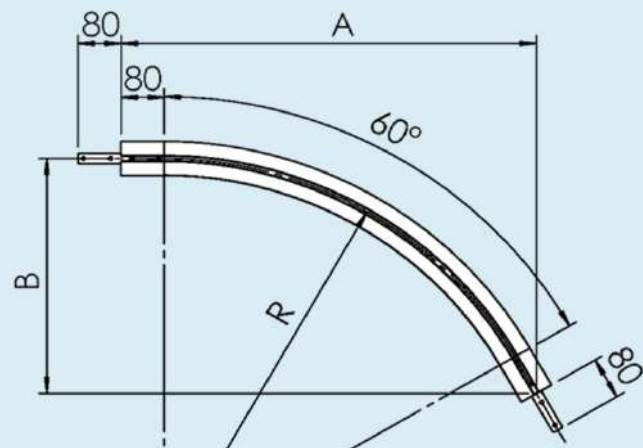
Vertical bend, 60°

Radius to center of beam:

FHBV 60R400 R=400

FHBV 60R1000 R=1000

	R	A	B
FHBV 60R400	400	466	269
FHBV 60R1000	1000	986	569



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

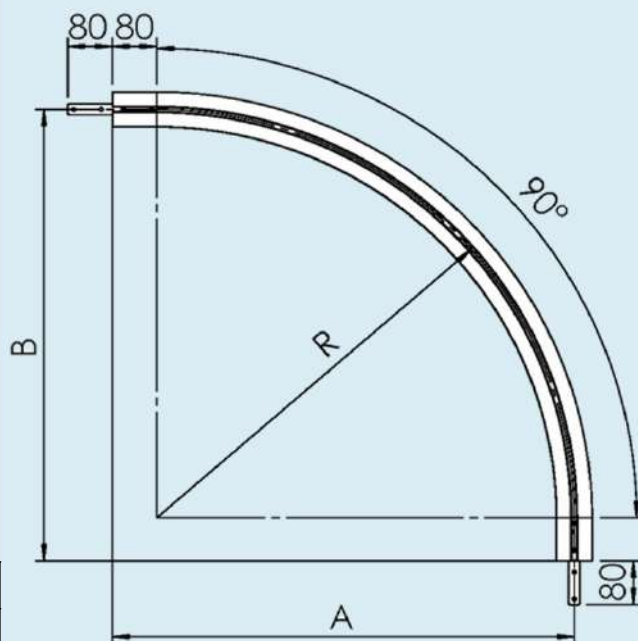
Vertical bends

Vertical bend, 90°

Radius to center of beam:

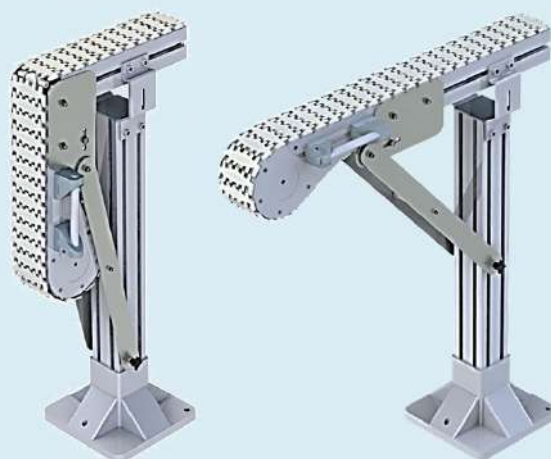
FHBV 90R400 R=400
FHBV 90R1000 R=1000

	R	A	B
FHBV 90R400	400	480	480
FHBV 90R1000	1000	1080	1080



90° folding for FH

FH folding unit



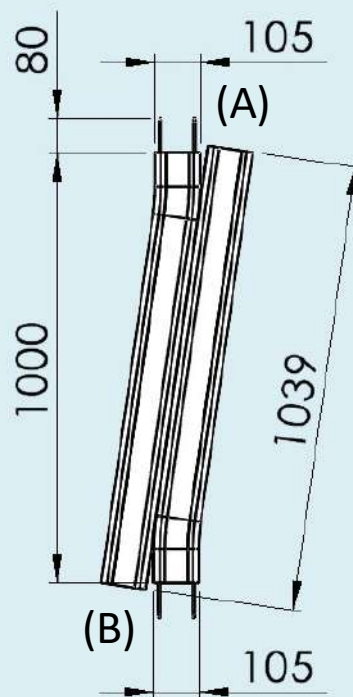
* Note: Special angles on request.

X-bends



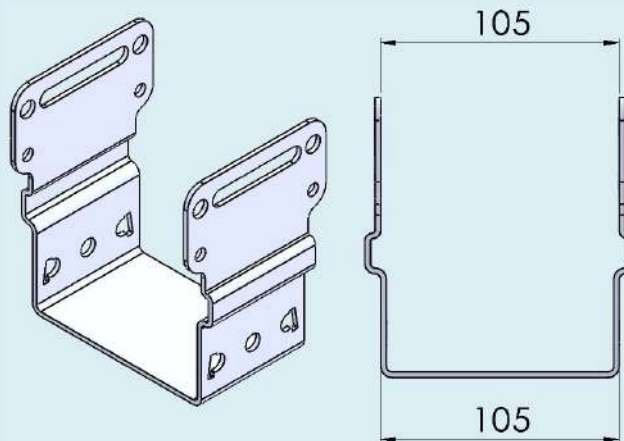
*X-bend,
Radius to center of beam:*

X-bend for top chain
For optional mounting of Idler
end unit or Drive unit at the
end (A) or (B)



Support components for X-bends:

**FH X-bend
bracket** Width 105



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

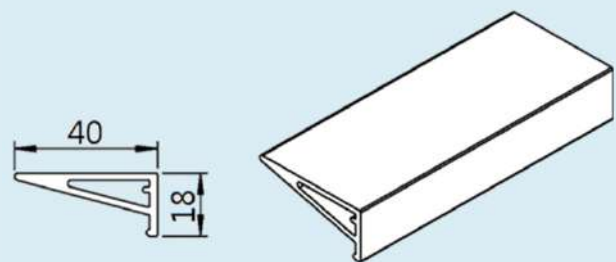
Angle plates



Angle plate

FHRP 3

Length 3 m

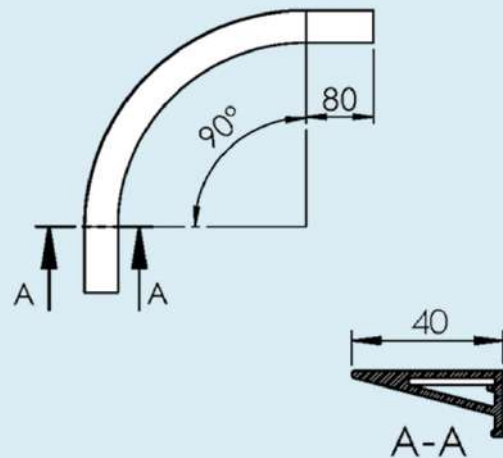


Angle plate for 90° bend

FHRM 90

Used w/ FHBH 90R170

Inner radius 222.5



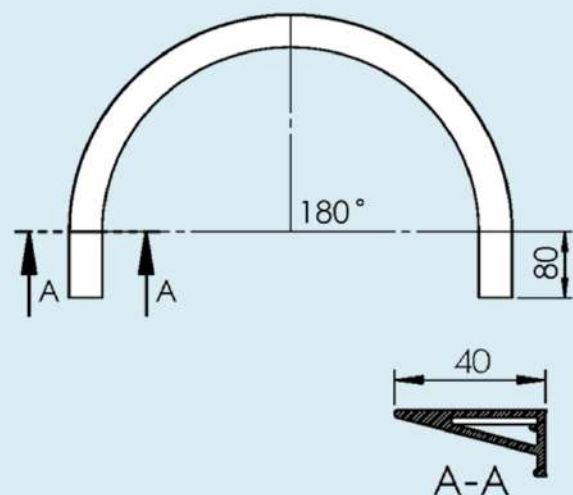
Angle plate for 180° bend

FHRM 180

Used w/ FHBH 180R170 &

FHEW 180/H

Inner radius 222.5



Front piece

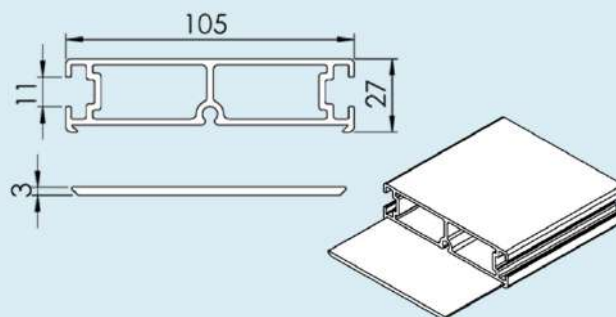


Front piece

FHVF 3 Length 3 m

Sliding strip for front piece

FHVG 2 Length 2 m



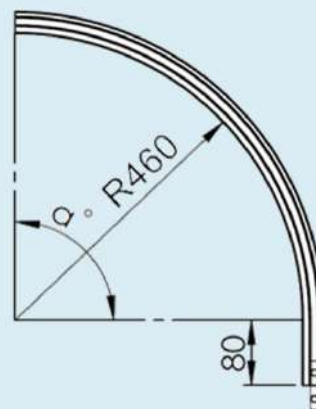
Upper bend

FHVA 45R460 $\alpha=45^\circ$

FHVA 60R460 $\alpha=60^\circ$

FHVA 90R460 $\alpha=90^\circ$

Radius 460
includes connecting strip with screws



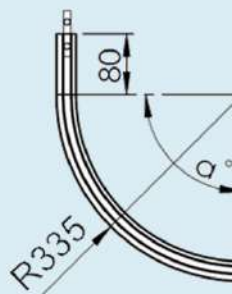
Lower bend

FHVB 45R335 $\alpha=45^\circ$

FHVB 60R335 $\alpha=60^\circ$

FHVB 90R335 $\alpha=90^\circ$

Radius 335
includes connecting strip with screws



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

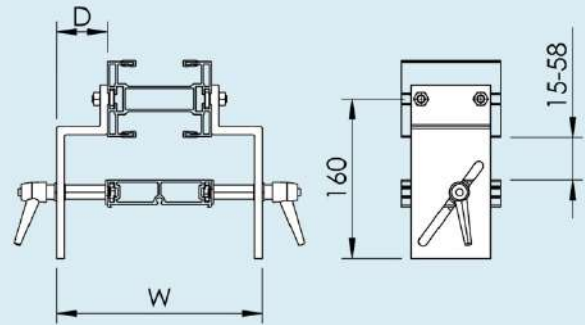
IDX

Front piece

Linkage kit for front piece

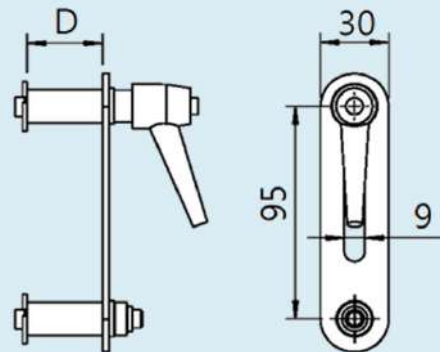
FHVK 43 W=170
 D=43

Kit includes two support.

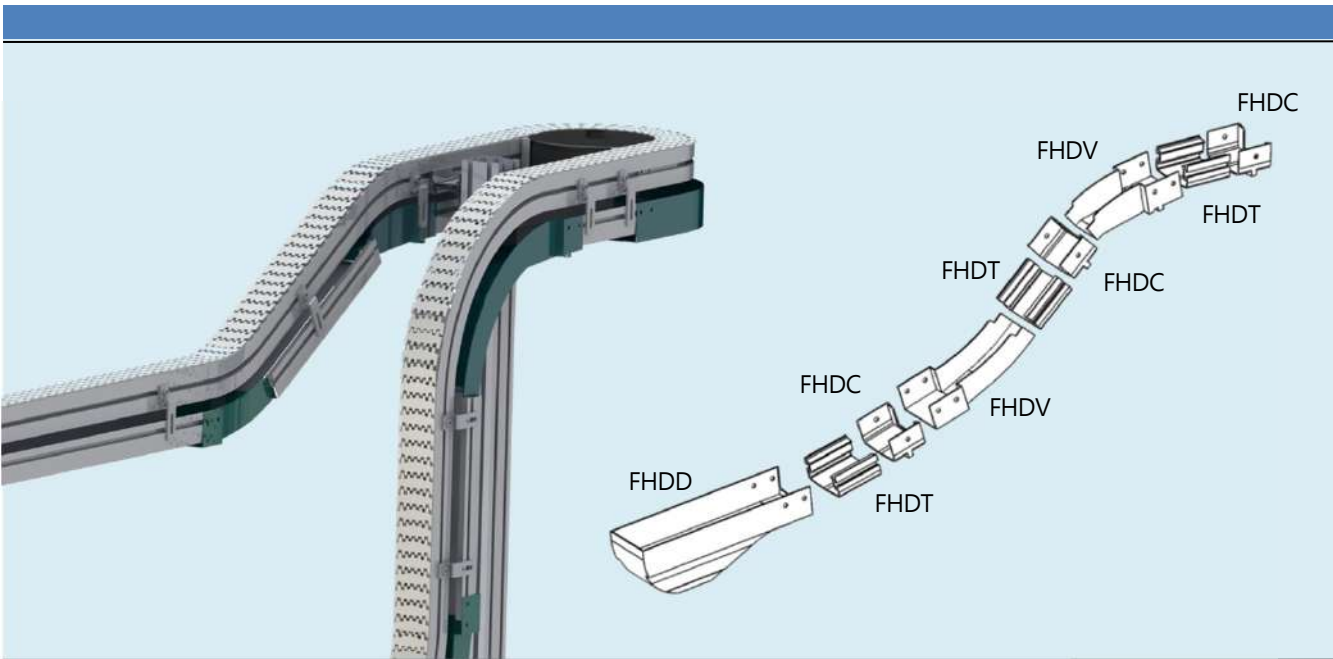
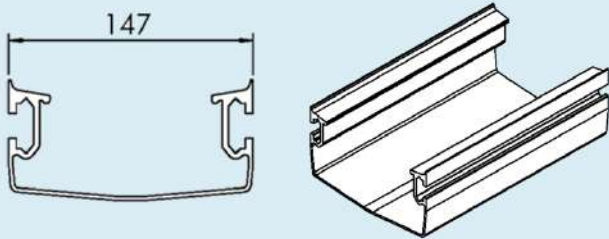
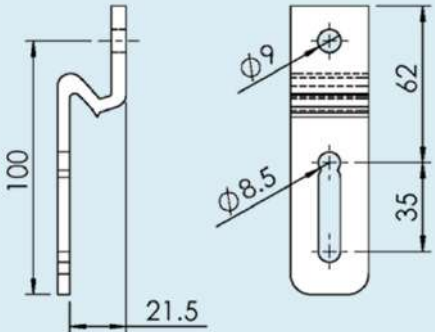
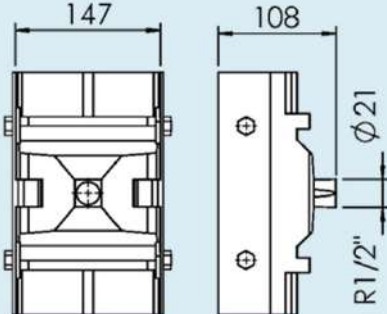
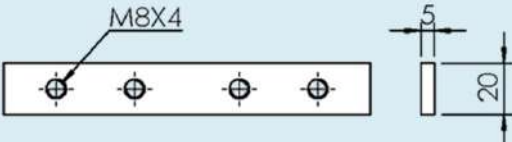


Bend support

FHVS 43 D=43
FHVS 93 D=93



Drip trays and drip catchers

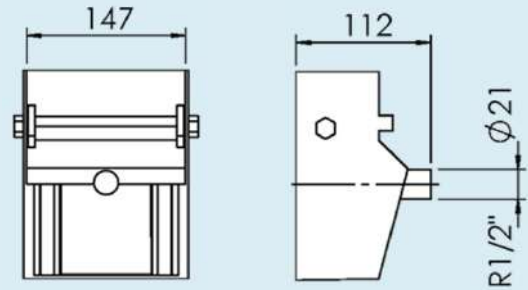
			F45 FT FTC FS FL FLP F65 FM FMP F85 F85P
<i>Drip tray</i> FHDT 3X147B Length 3 m			FH FK FKP FB140 FB175
<i>Drip tray bracket</i> FLDB 21X100			FB295 SPIRAL FW FLX FMX FHX
<i>Drip tray connector with drip outlet</i> FHDJ 147B Including screw kit			FBX175 FBX295 ACC CA FC BRIDGE TOOL
<i>Connecting strip with set screws</i> FLCJ 5X140 Length 140			IDX

Drip trays and drip catchers

End pan for drip tray with drip outlet

FHDE 147B

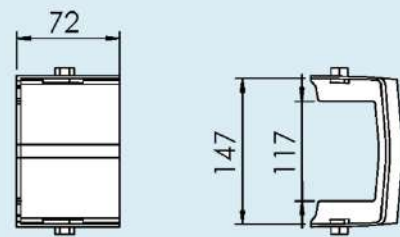
Including screw kit



End cap for drip tray

FHDC 147B

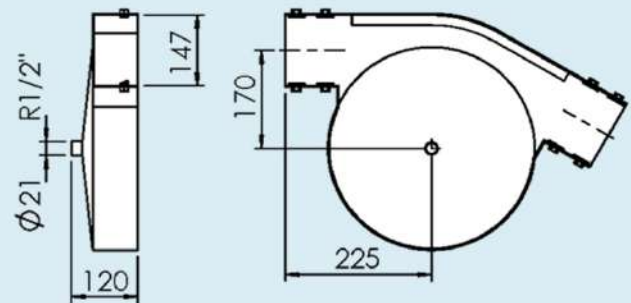
Including screw kit



Drip pan for horizontal wheel bend 30°

FHDH 30X147B

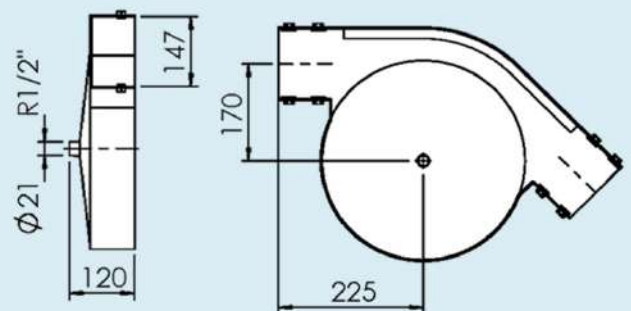
Including screw kit



Drip pan for horizontal wheel bend 45°

FHDH 45X147B

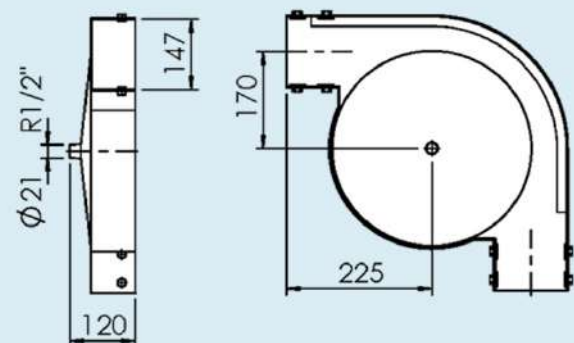
Including screw kit



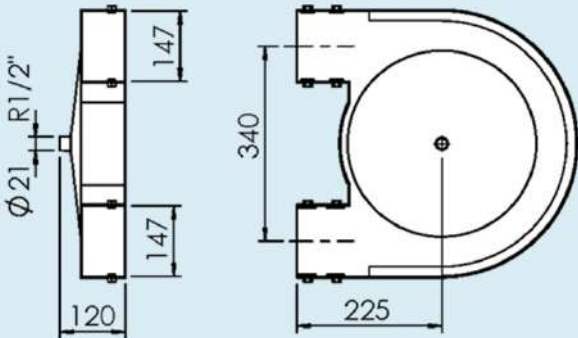
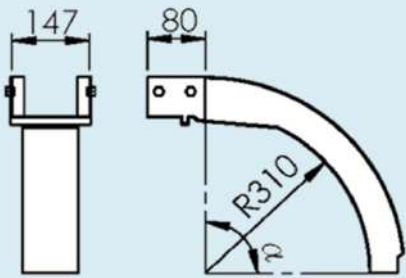
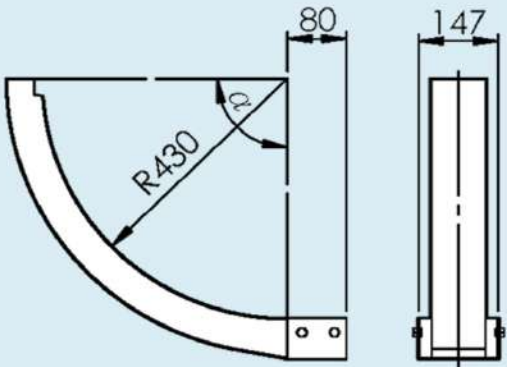
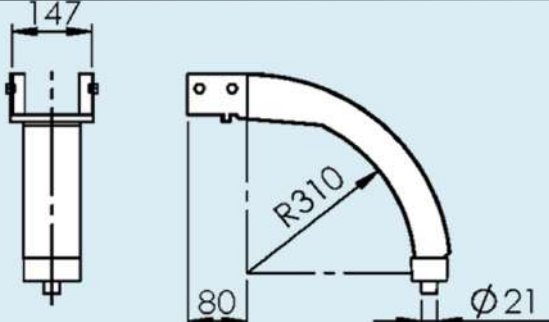
Drip pan for horizontal wheel bend 90°

FHDH 90X147B

Including screw kit



Drip trays and drip catchers

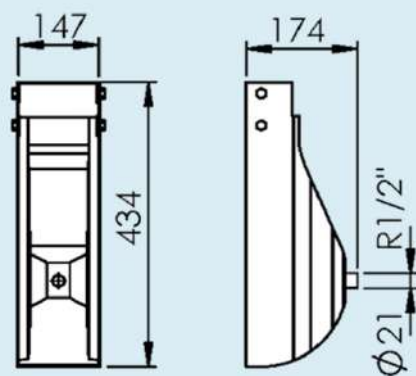
<i>Drip pan for horizontal wheel bend 180°</i> FHDH 180X147B Including screw kit		F45 FT FTC FS FL FLP F65
<i>Drip pan, upper, for vertical bend</i> FHDV 30X147BU $\alpha=30^\circ$ FHDV 45X147BU $\alpha=45^\circ$ FHDV 60X147BU $\alpha=60^\circ$ FHDV 90X147BU $\alpha=90^\circ$ Including screw kit		FM FMP F85 F85P FH FK FKP
<i>Drip pan, upper, for vertical bend</i> FHDV 30X147BL $\alpha=30^\circ$ FHDV 45X147BL $\alpha=45^\circ$ FHDV 60X147BL $\alpha=60^\circ$ FHDV 90X147BL $\alpha=90^\circ$ Including screw kit		FB140 FB175 FB295 SPIRAL FW FLX FMX FHX
<i>Drip pan, upper, for 90° vertical bend with drip outlet</i> FHDV 90X147B Including screw kit End pan for idler end unit		FBX175 FBX295 ACC CA FC BRIDGE TOOL IDX

Drip trays and drip catchers

End pan for idler end unit with drip outlet

FHDD 147B

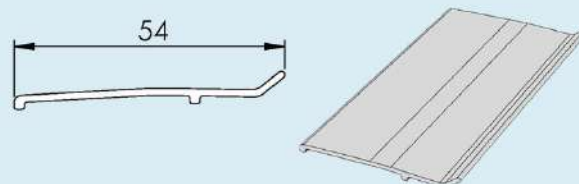
Including screw kit



Drip catcher

FHDS 3X53

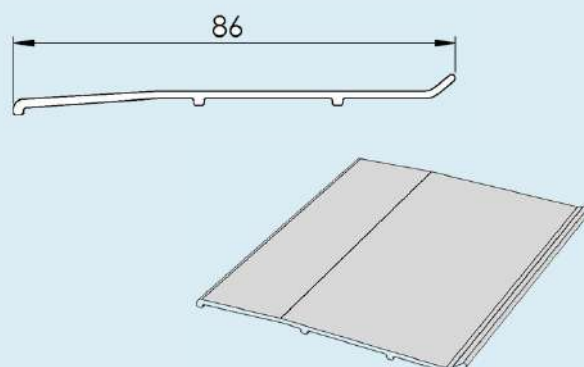
Width 54
Length 3 m



Drip catcher

FHDS 3X83

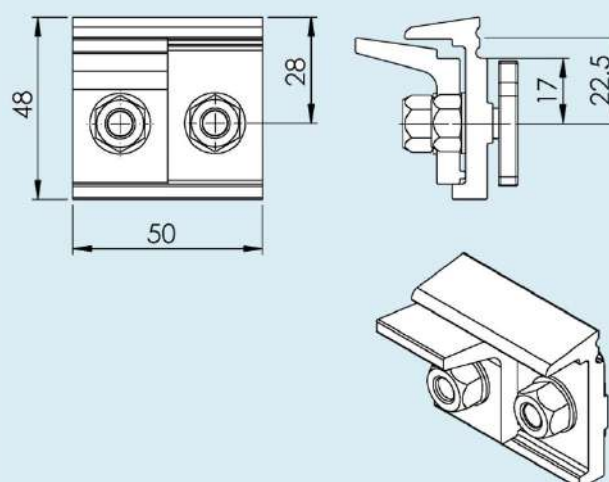
Width 86
Length 3 m



Drip catcher bracket assembly

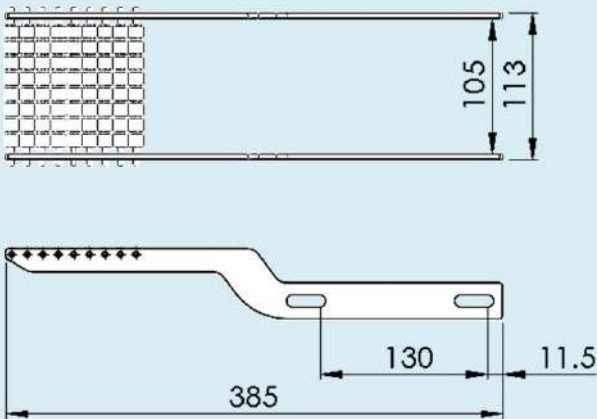
FHDR 23

Including T-bolts and nuts

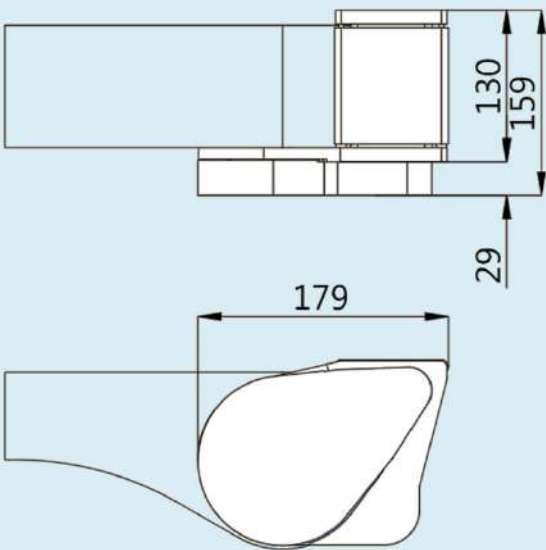


Bridges

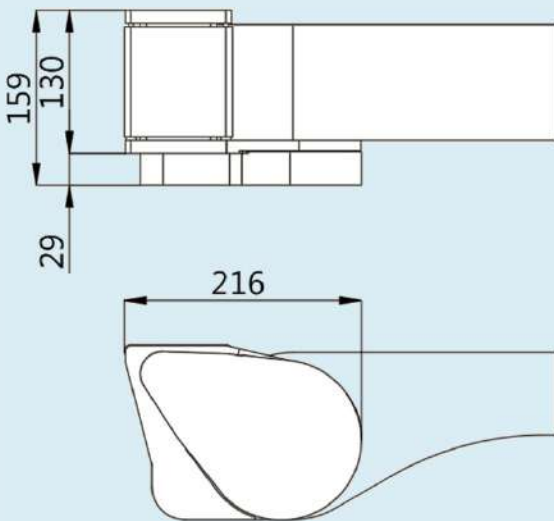
Roller bridge
Bridge-FH



Belt bridge
FHEF DBL



FHEF DBR

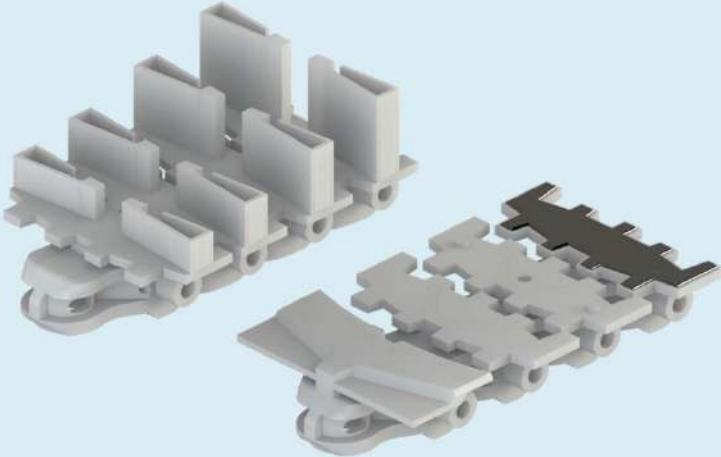
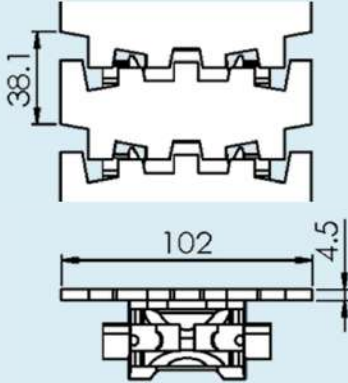
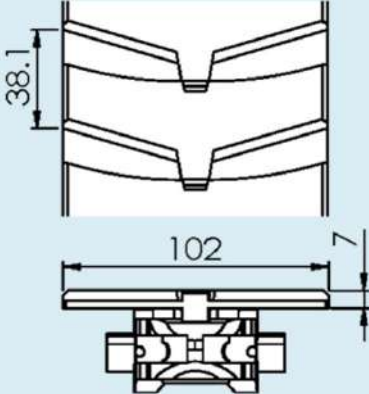
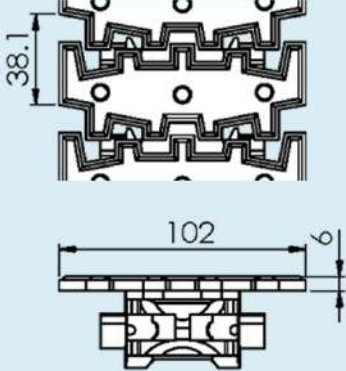


- F45
- FT
- FTC
- FS
- FL
- FLP
- F65
- FM
- FMP
- F85
- F85P
- FH**
- FK
- FKP
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- FC
- BRIDGE
- TOOL
- IDX

Conveyor system FK

Contents	
Chains	2
Conveyor beam	4
Drive units	7
Idler unit	9
Horizontal wheel bends	10
Horizontal plain bends	12
Vertical bends	14

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
Plain chain FKTP 5 Plain link FKTL 102	Length 5 m		FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
Friction top chain FKTP 5A Friction top link FKTL 102A	Length 5 m		FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
Steel top chain FKTP 5TF Friction top link FKTL 102TF	Length 5 m		ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Chains

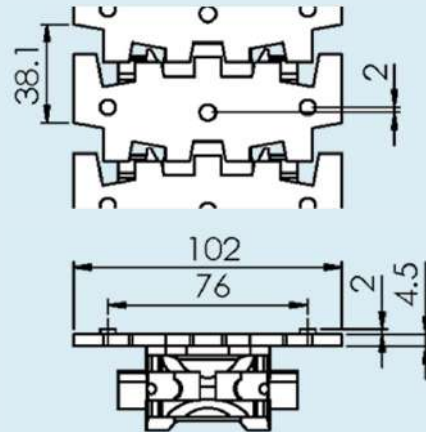
Universal chain

FKTF 5U... Length 5 m

Universal link

FKTL 102U

The link has a hole for an M6 screw.
M6 nut will fit inside the link.



Cleated chain Type A cleats

FKTF 5X15A... H=15

FKTF 5X20A... H=20

FKTF 5X30A... H=30

FKTF 5X40A... H=40

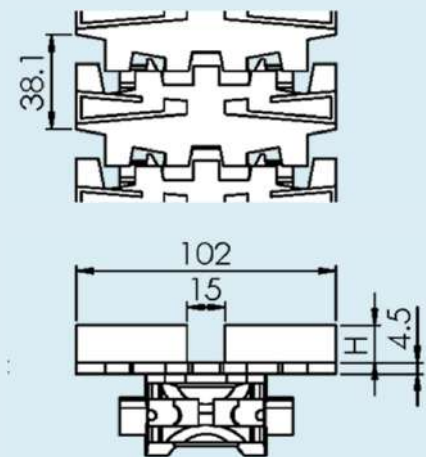
Cleated link

FKTL 102X15A H=15

FKTL 102X20A H=20

FKTL 102X30A H=30

FKTL 102X40A H=40



Tools and accessories

FKTT 22X24 Plastic pivot

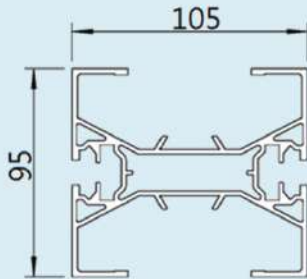
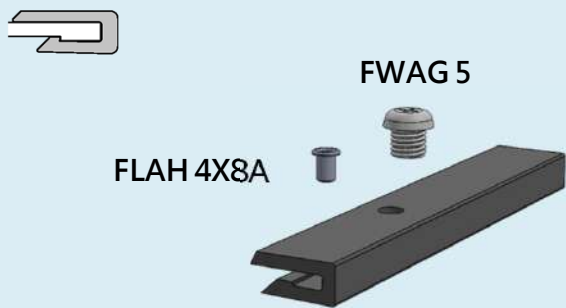
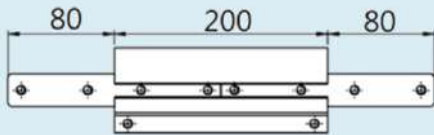
FKTD 8X62 Steel pin

FKMJ 8 Pin insertion tool

FDSS 450 Silicone-based lubricant



Conveyor beam

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
<i>Beam</i> FKCB 3 Length 3 m		FH	
		FK	
		FKP	
		FB140	
<i>Slide rail</i> FKCR 25H FKCR 25U FWCR 25P <i>Aluminium rivet</i> FLAH 4X8A <i>Plastic screw</i> FWAG 5		FB175	
		FB295	
		SPIRAL	
		FW	
		FLX	
		FMX	
		FHX	
<i>Beam section for chain installation</i> FKCC 200 Including connection strips and screws		FBX175	
		FBX295	
		ACC	
		CA	
		FC	
		BRIDGE	
		TOOL	
		IDX	

Conveyor beam

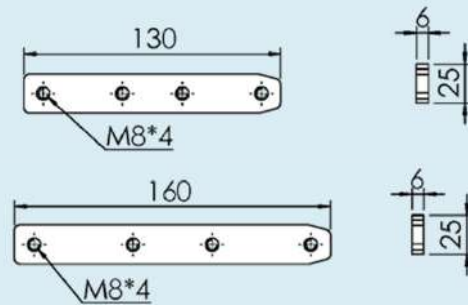
Connecting strip with set screws

FLCJ 6X130

Length 130

FLCJ 6X160

Length 160



T-slot cover

FCAC 2

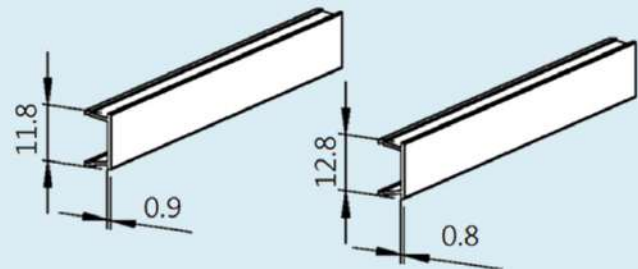
Length 2 m

Aluminium

FCAC 3P

Length 3 m

Polyvinyl chloride



Drill fixture for slide rail

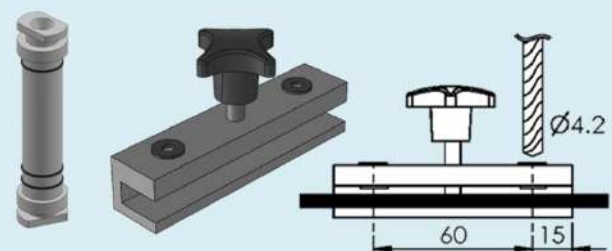
F3920500

Mounting tool

FKMR 200

FKMR 200

F3920500

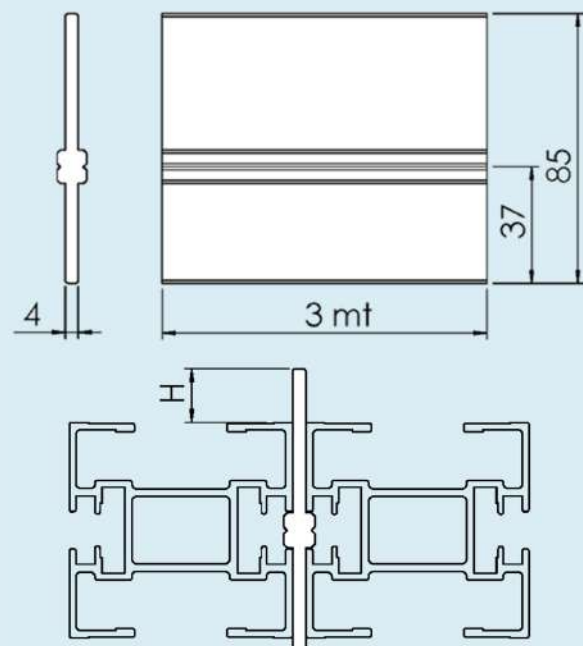


Beam spacer

FLCD 3

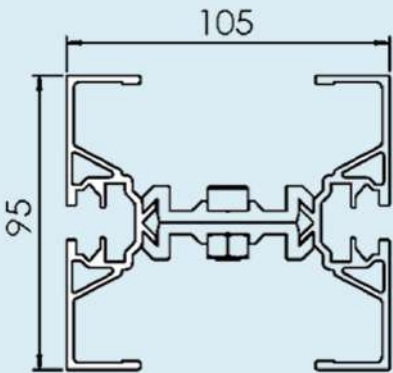
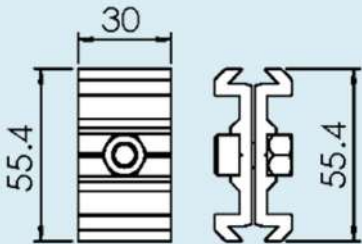
Length 3 m

Aluminium, anodized

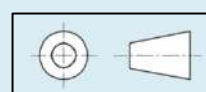


FS	H=16.0
FL/F65	H=15.9
FM/F85/FH	H=10.5
FK	H=0.5

Conveyor beam

Half beam FKCB 3H Length 3 m		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
Beam clip FKCE 55X30		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

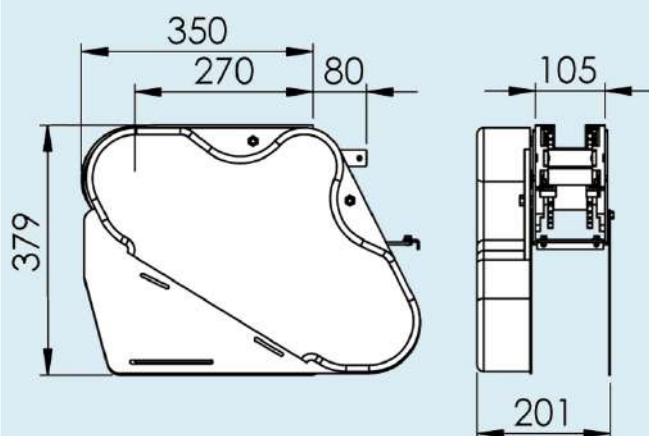
Drive units



End drive unit

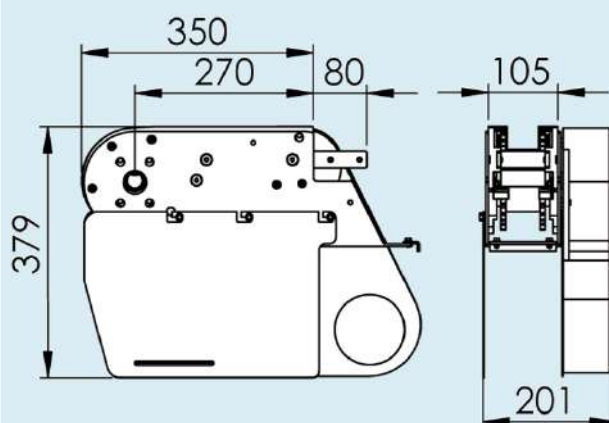
FKEB 0HLA

Transmission on
left-hand side



FKEB 0HRA

Transmission on
right-hand side

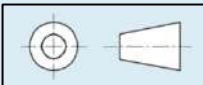


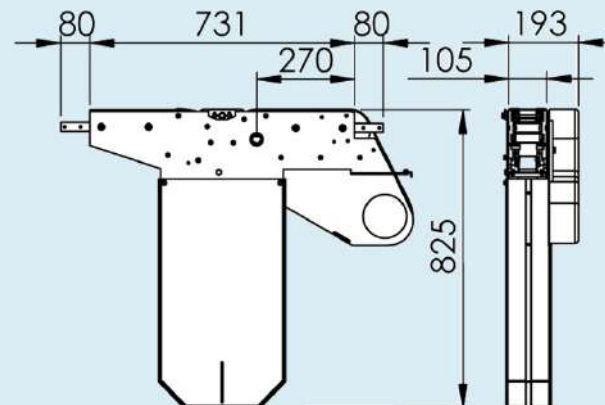
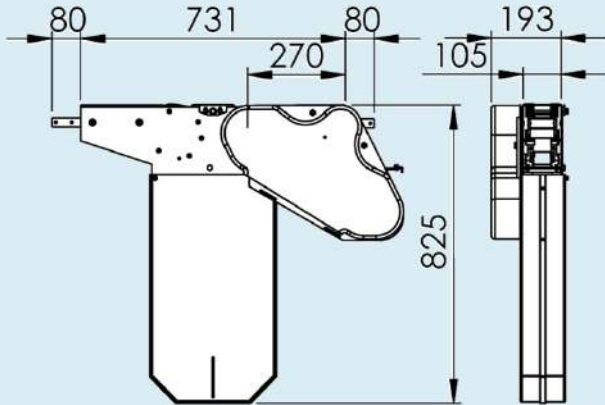
Maximum weight on conveyor : 800 kg

Maximum conveyor length : 40 M

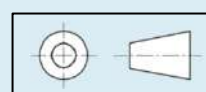
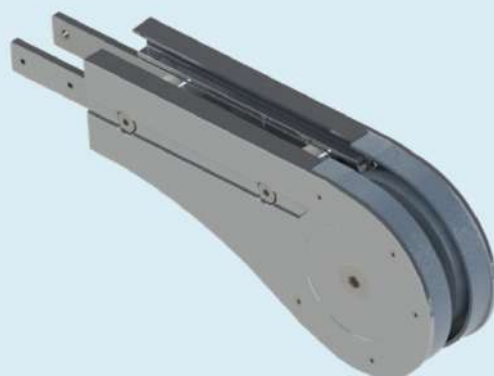
Maximum conveyor speed : 50 M/min

Drive units

 			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
<i>Catenary drive units</i> FKEC 0HL Transmission on left-hand side			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
FKEC 0HR Transmission on right-hand side Maximum weight on conveyor : 800 kg Maximum conveyor length : 40 M Maximum conveyor speed : 50 M/min			CA
			FC
			BRIDGE
			TOOL
			IDX

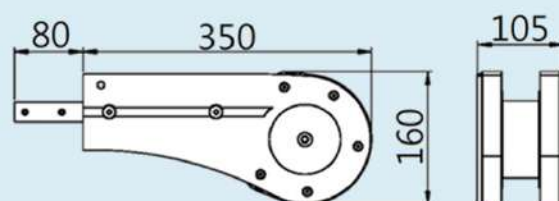


Idler units



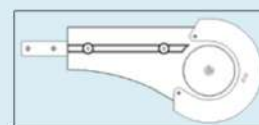
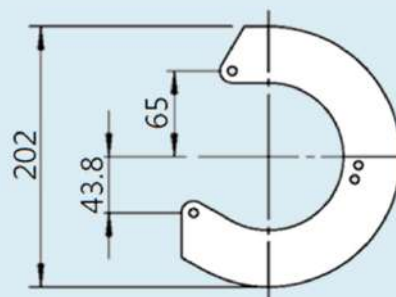
Idler end unit

FKEJ 350



Protective cover for idler end unit

FKSJ 202



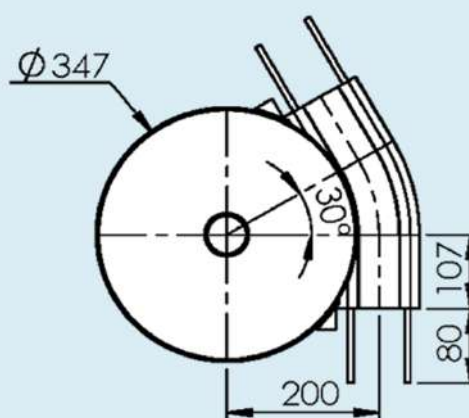
Horizontal wheel bends



Horizontal wheel bend, 30°

FKBH 30R200

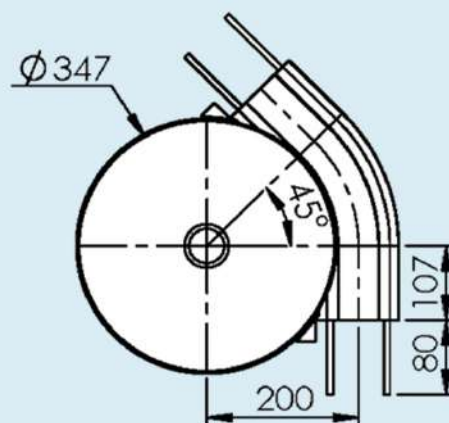
Radius to center
of chain 200



Horizontal wheel bend, 45°

FKBH 45R200

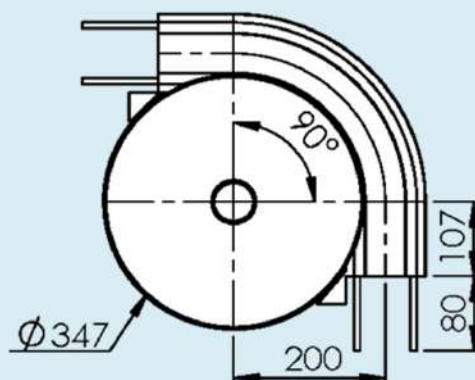
Radius to center
of chain 200



Horizontal wheel bend, 90°

FKBH 90R200

Radius to center
of chain 200



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

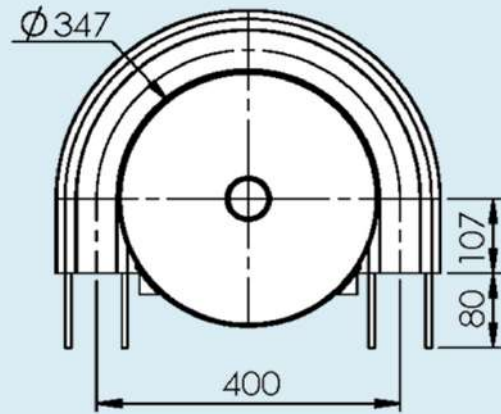
TOOL

IDX

Horizontal wheel bends

Horizontal wheel bend, 180°

FKBH 180R200 Radius to center
of chain 200
w/ protective cover

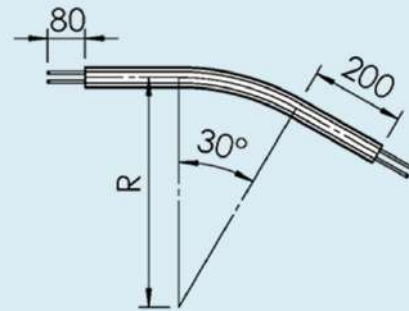


Horizontal plain bends



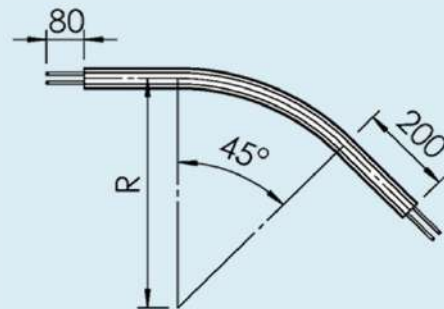
Horizontal plain bend, 30°
Radius to center of beam:

FKBP 30R500 R=500
FKBP 30R700 R=700
FKBP 30R1000 R=1000



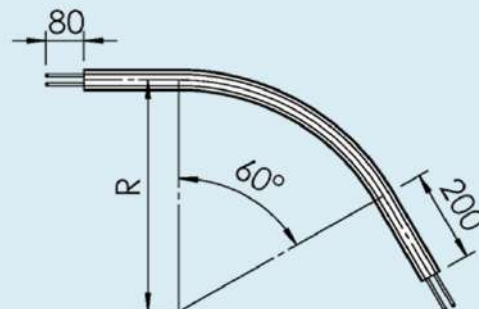
Horizontal plain bend, 45°
Radius to center of beam:

FKBP 45R500 R=500
FKBP 45R700 R=700
FKBP 45R1000 R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FKBP 60R500 R=500
FKBP 60R700 R=700
FKBP 60R1000 R=1000



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

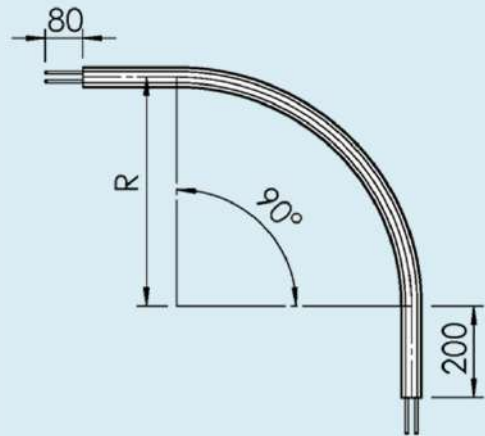
IDX

Horizontal plain bends

Horizontal plain bend, 90°

Radius to center of beam:

FKBP 90R500	R=500
FKBP 90R700	R=700
FKBP 90R1000	R=1000

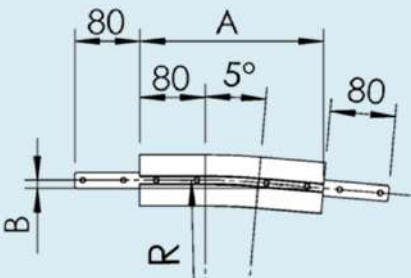


* Note: Special angles on request.

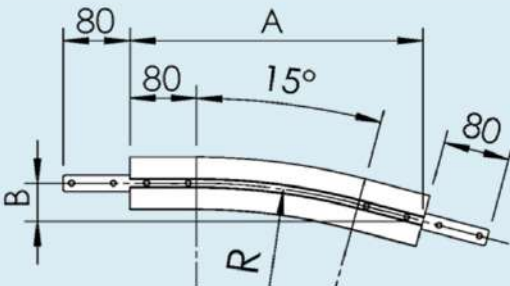
Vertical bends



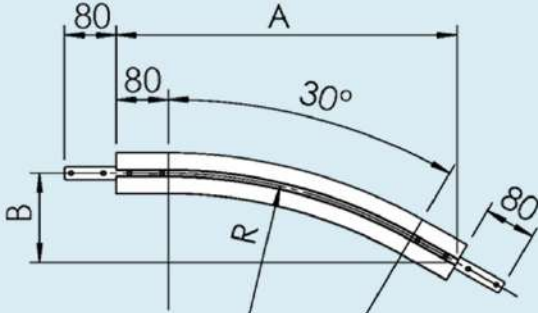
Vertical bend, 5°
 Radius to center of beam:
FKBV 5R750 R=750



Vertical bend, 15°
 Radius to center of beam:
FKBV 15R750 R=750



Vertical bend, 30°
 Radius to center of beam:
FKBV 30R750 R=750



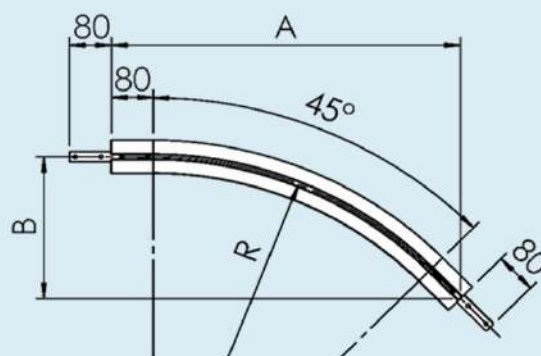
F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Vertical bends

Vertical bend, 45°

Radius to center of beam:

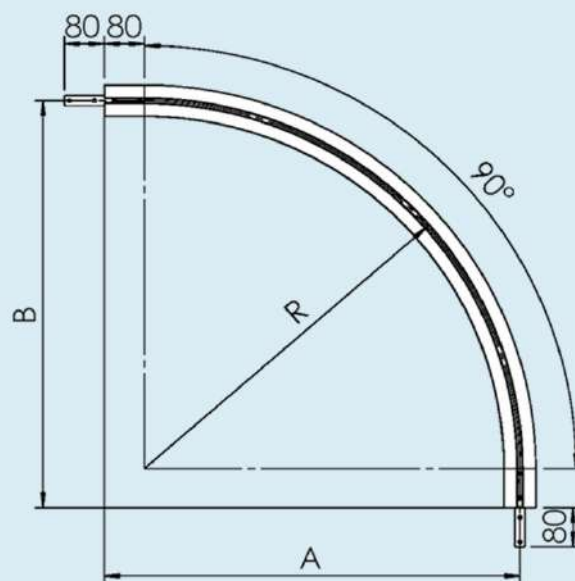
FKBV 45R750 $R=750$



Vertical bend, 90°

Radius to center of beam:

FKBV 90R750 $R=750$

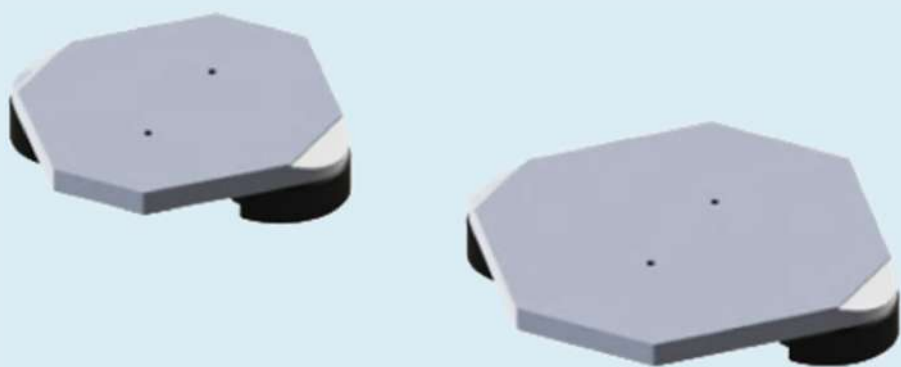


* Note: Special angles on request.

Conveyor accessories

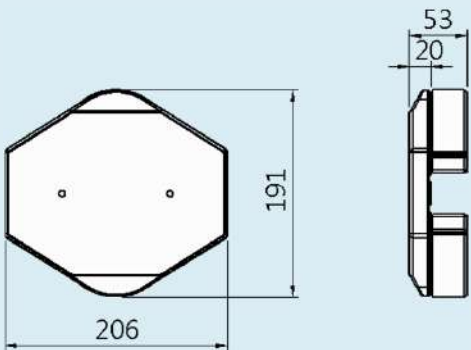
		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
Contents		
Pallet-FK	2	
Guide rail for pallets in bends-FK	4	

Pallet-FK

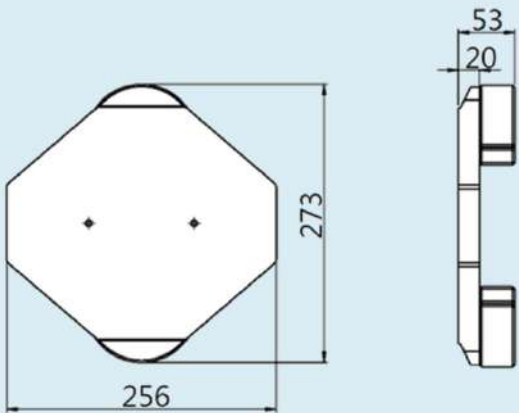


Fully assembled unit

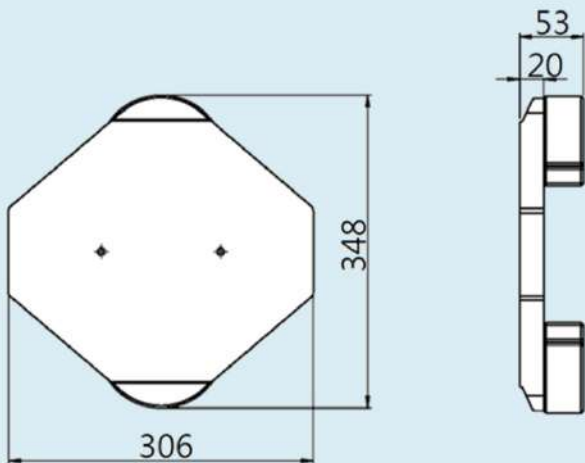
FKPP 200X150 200X150



FKPP 250X225 250X225



FKPP 300X300 300X300



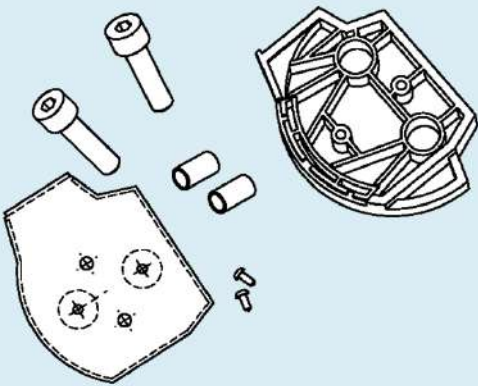
Note. Including screws, slide plate, shock absorber

Pallet-FK

Guide disc

FKPG 105A

Including screws, slide plate, shock absorber



Accessories

F3926430

Shock adsorber

F3926430

F3927287

Body of guide disc for pallet

F3927287

FKPS 105

Slide plate, steel

Including screw

FKPS 105

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

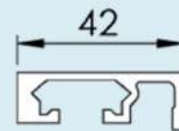
IDX

Guide rail for pallets in bends-FK

Guide rail, aluminium

FKRS 3X42

Length 3m

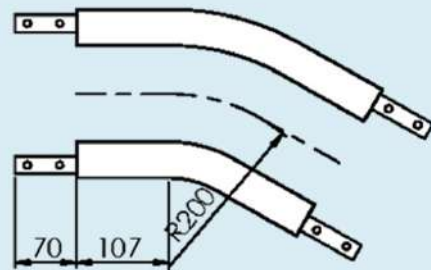


Outer guide rail for 30° bend

F3927174

Inner guide rail for 30° bend

F3927170

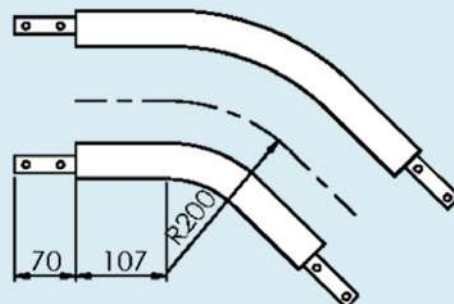


Outer guide rail for 45° bend

F3927173

Inner guide rail for 45° bend

F3927169

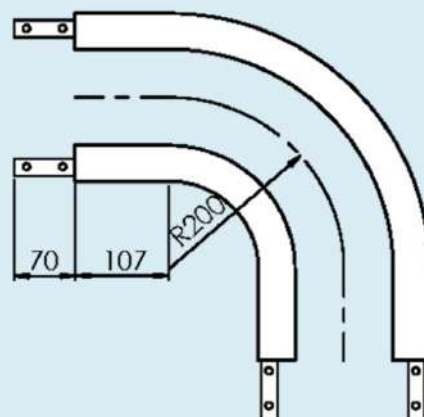


Outer guide rail for 90° bend

F3927172

Inner guide rail for 90° bend

F3927168



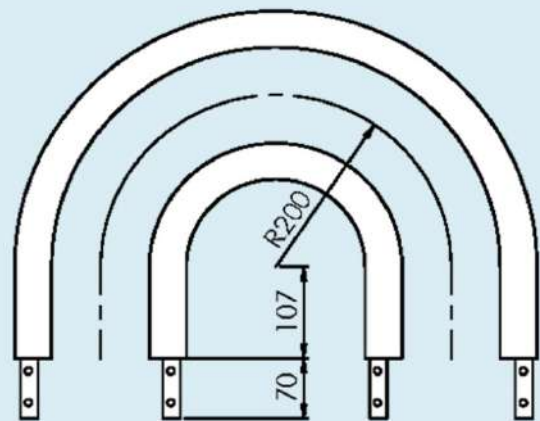
Guide rail for pallets in bends-FK

Outer guide rail for 180° bend

F3927171

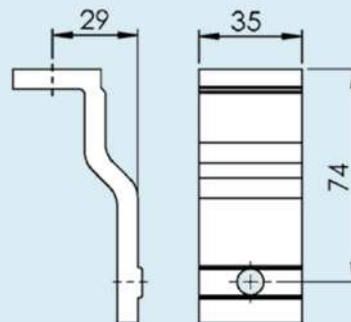
Inner guide rail for 180° bend

F3927167



Guide rail bracket for FK pallets

FKRB 30X74



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Conveyor system FB140

Contents	
Chains	2
Conveyor beam	3
Drive units	5
Idler units	7
Horizontal plain bends	8
Vertical bends	10
Support brackets	11

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
<i>Plain chain</i> FBTP 3A140A Length 3 m <i>Plain link</i> FBTL 140A			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
<i>Friction top chain</i> FBTP 3A140AF Length 3 m <i>Friction top link</i> FBTL 140AF			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
<i>Tools and accessories</i> FMTT 13X16 Plastic pivot FMTD 6X50 Steel pin FBMJ 6P Pin insertion tool FBMJ 6 Pin insertion tool FDSS 450 Silicone-based lubricant			CA
			FC
			BRIDGE
			TOOL
			IDX

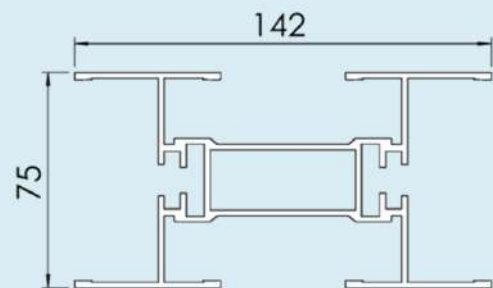
Conveyor beam



Beam

FBCB 3A140

Length 3 m



Slide rail

Length 25 m

FLCR 25

HDPE Black

FLCR 25U

UHMW White

FLCR 25P

PVDF White

FLCR 25POK

POK

FLCR 25H

PA6+HDPE Gray

FLCR 25E

UHMW conductive
Black

FLCR 25/FLCR 25E



FLCR 25H

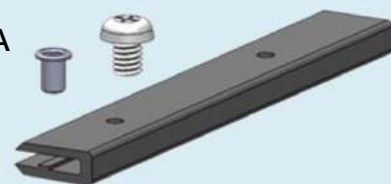


FLCR 25U/FLCR 25P
FLCR 25POK



FLAG 5

FLAH 4X6A



Aluminium rivet

FLAH 4X6A

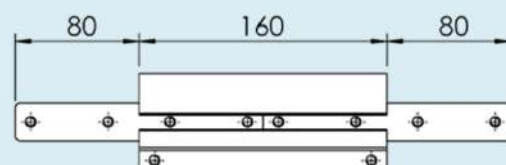
Plastic screw

FLAG 5

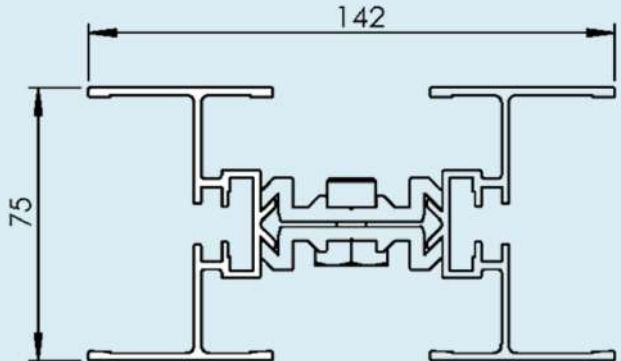
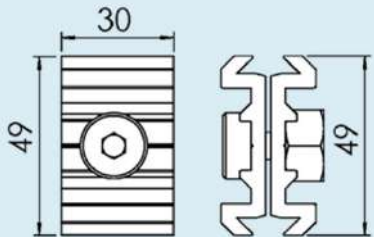
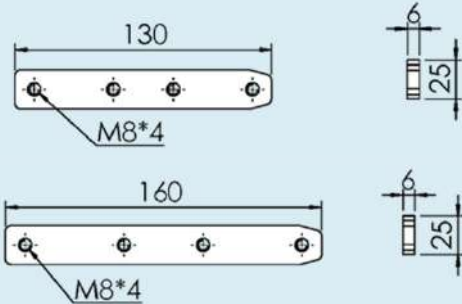
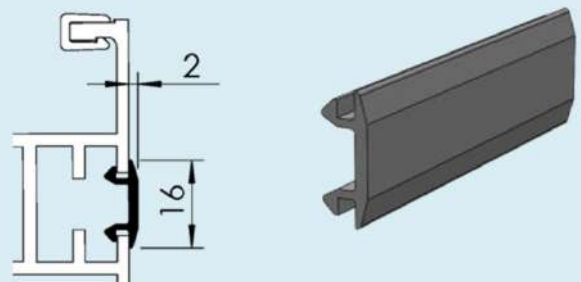
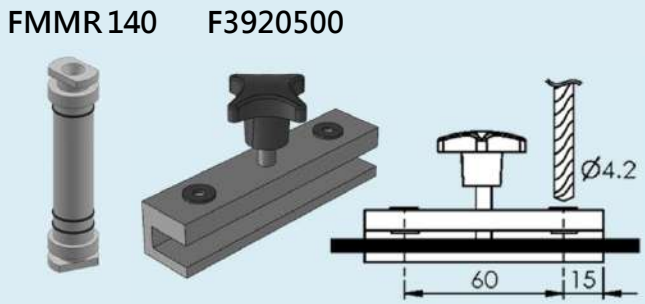
Beam section for chain installation

FBCC 160A142

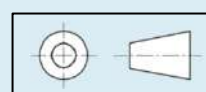
Including connection strips and screws



Conveyor beam

<i>Half beam</i> FBCB 3AH140 Length 3 m		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
<i>Beam clip</i> FMCE 49X30		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
<i>Connecting strip with set screws</i> FLCJ 6X130 Length 130 FLCJ 6X160 Length 160		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
<i>T-slot cover, 50M/Rol</i> FLAB 50 Length 50 m		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
<i>Drill fixture for slide rail</i> F3920500 <i>Mounting tool</i> FMMR 140		TOOL
		IDX

Drive units



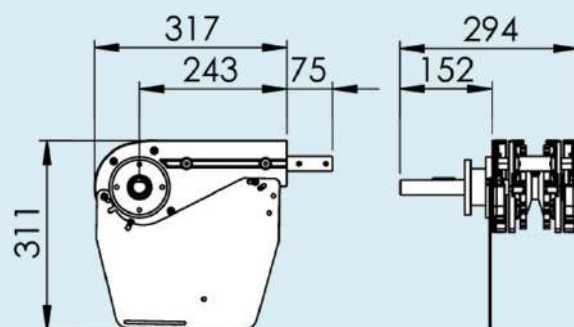
End drive unit

FBEB 0A140HNLP

Dia. 25 to 20

Direct drive w/ slack
left-hand side

SEW SA37
SEW WA30
SEW WA20

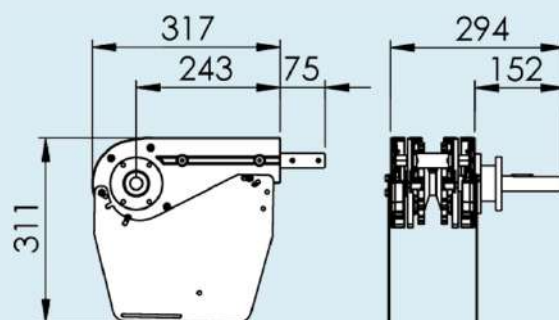


FBEB 0A140HNRP

Dia. 25 to 20

Direct drive w/ slack
right-hand side

SEW SA37
SEW WA30
SEW WA20

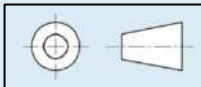
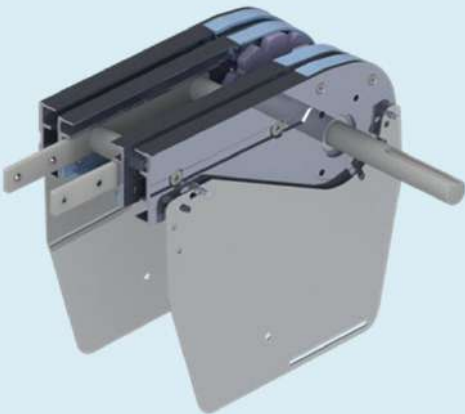


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

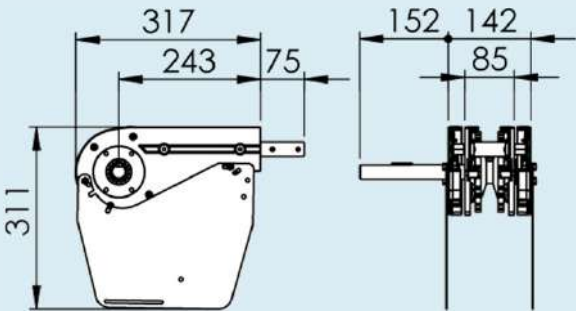
Maximum conveyor speed : 60 M/min

Drive units

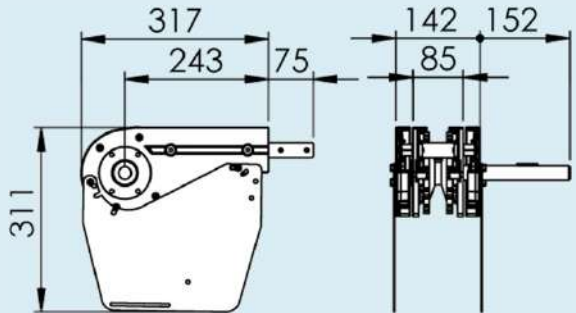


Basic unit

FBEB 0A140LU left-hand side
Dia. 25



FBEB 0A140RU right-hand side
Dia. 25



Maximum weight on conveyor : 300 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

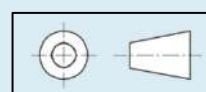
FC

BRIDGE

TOOL

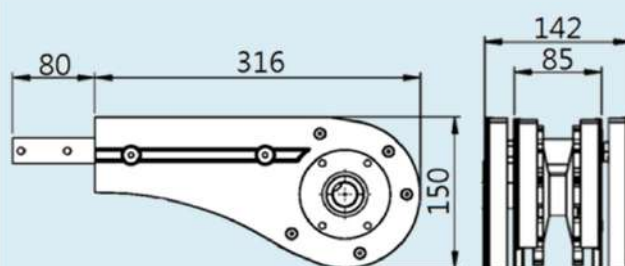
IDX

Idler units



Idler end unit

FBEJ 140

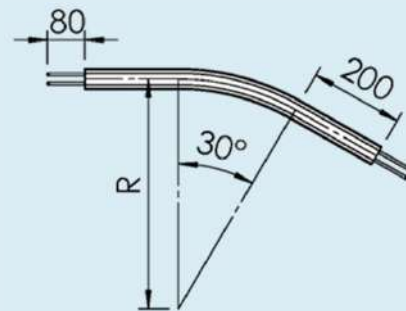


Horizontal plain bends



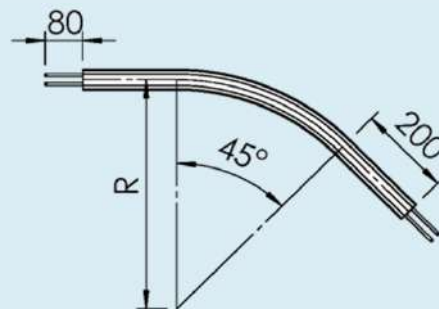
Horizontal plain bend, 30°
Radius to center of beam:

FBBP 30A140R500 R=500
FBBP 30A140R700 R=700
FBBP 30A140R1000 R=1000



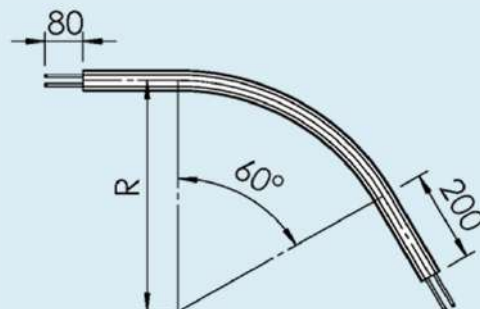
Horizontal plain bend, 45°
Radius to center of beam:

FBBP 45A140R500 R=500
FBBP 45A140R700 R=700
FBBP 45A140R1000 R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FHBP 60A140R500 R=500
FHBP 60A140R700 R=700
FHBP 60A140R1000 R=1000



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

* Note: Special angles on request.

Horizontal plain bends

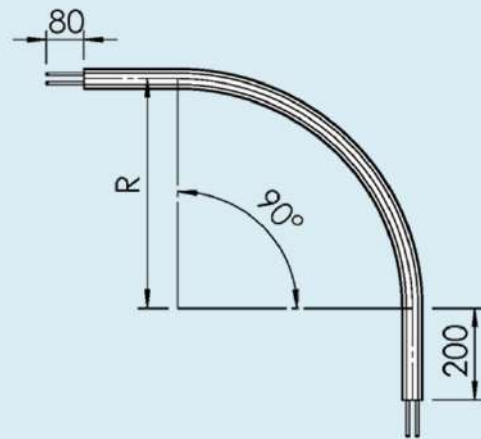
Horizontal plain bend, 90°

Radius to center of beam:

FBBP 90A140R500 R=500

FBBP 90A140R700 R=700

FBBP 90A140R1000 R=1000



* Note: Special angles on request.

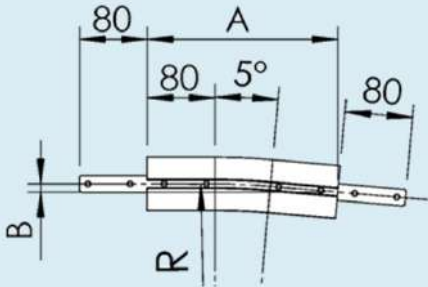
Vertical bends



Horizontal plain bend, 5°
Radius to center of beam:

FBBV 5A140R400 R=400

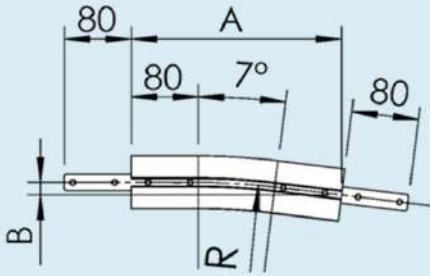
	R	A	B
FBBV 5A140R400	400	195	9



Horizontal plain bend, 7°
Radius to center of beam:

FBBV 7A140R400 R=400

	R	A	B
FBBV 7A140R400	400	208	13



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

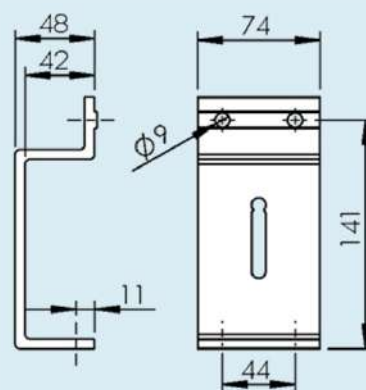
TOOL

IDX

Support brackets

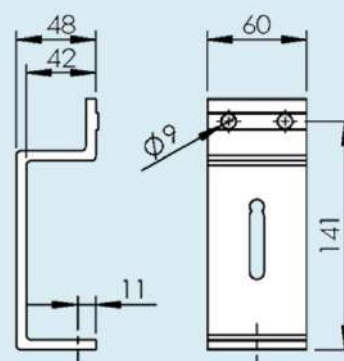
for 88 crossing support beam

FBCT 21X135



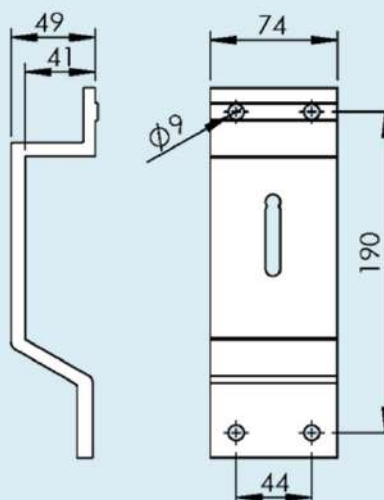
for 64 crossing support beam

FBCT 21X135A



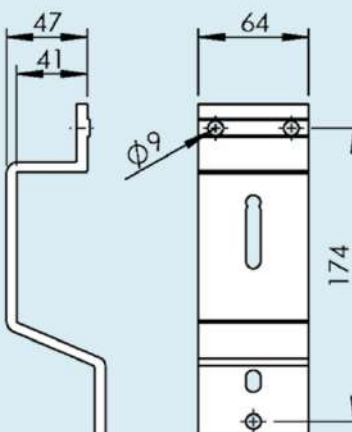
for 88 vertical support beam

FBCS 88



for 64 vertical support beam

FBCS 64



Conveyor system FB175

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
Contents		CA
Chains	2	FC
Conveyor beam	4	BRIDGE
Drive units	6	TOOL
Idler units	10	IDX
Horizontal plain bends	11	
Vertical bends	13	
Bridges	16	

Chains



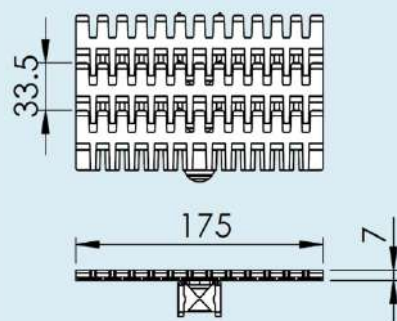
Plain chain

FBTP 3A180K

Length 3 m

Plain link

F51122767



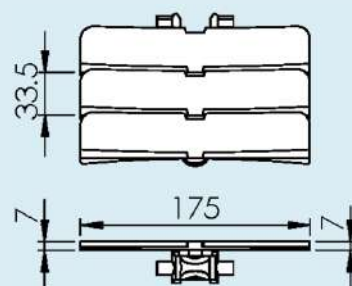
Plain chain

FBTP 3A175

Length 3 m

Plain link

FBTL 175



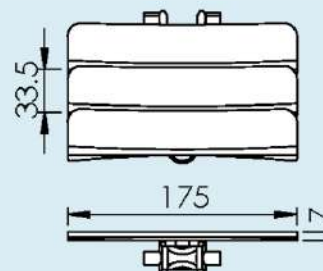
Plain chain

FBTP 3A175A

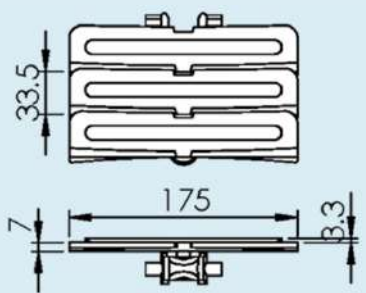
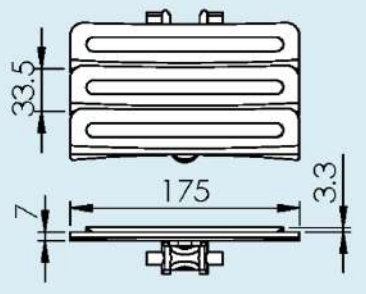
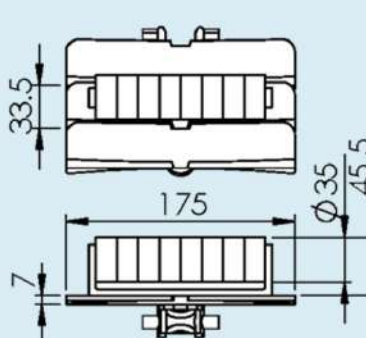
Length 3 m

Plain link

FBTL 175A



Chains

<i>Friction top chain</i> FBTP 3A175F Length 3 m <i>Friction top link</i> FBTL 175F		F45
		FT
		FTC
		FS
		FL
<i>Friction top chain</i> FBTP 3A175AF Length 3 m <i>Friction top link</i> FBTL 175AF		FLP
		F65
		FM
		FMP
		F85
<i>Roller top chain</i> FBTF 175X46R <i>Friction top link</i> FBTL 175X46R Note. This type of chain requires minimum one plain link between every cleated link.		F85P
		FH
		FK
		FKP
		FB140
<i>Tools and accessories</i> FBTT 13X16 Plastic pivot FMTT 13X16 Plastic pivot FMTD 6X50 Steel pin FBMJ 6P Pin insertion tool FBMJ 6 Pin insertion tool FDSS 450 Silicone-based lubricant		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

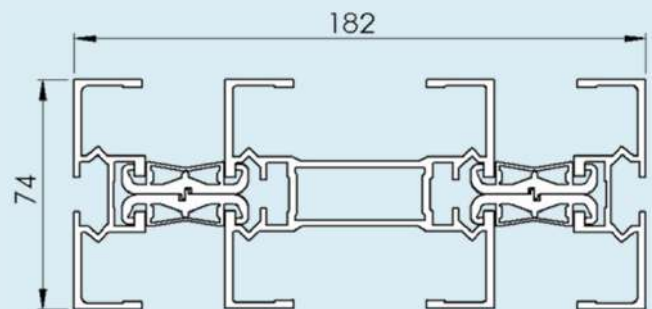
Conveyor beam



Beam section

FBCB 3A175

Length 3 m



Beam(mid-section)

FBCB 3A85

Length 3 m

Beam(outer section)

FBCB 3AH

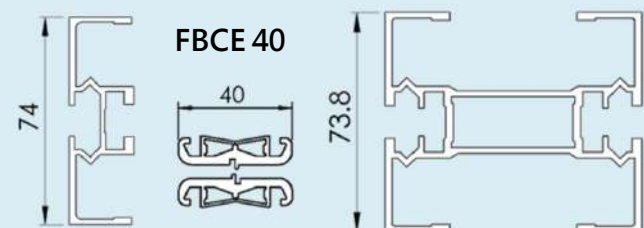
Length 3 m

Clip kit for outer beam section

FBCE 40

FBCB 3AH

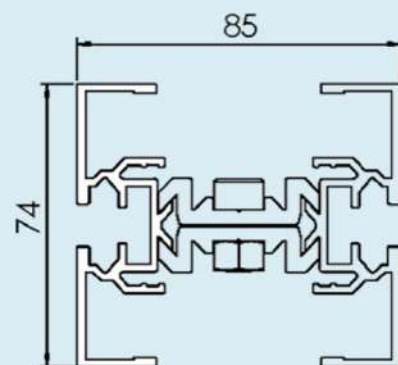
FBCB 3A85



*Profile for split conveyor beam
(inner section)*

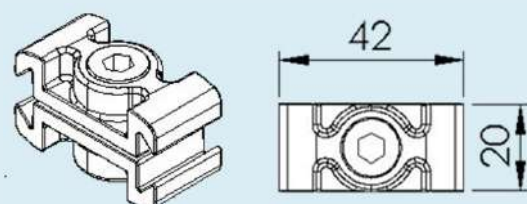
FBCB 3A85H

Length 3 m



Beam clip

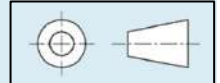
FBCE 42X20A



Conveyor beam

Slide rail Length 25 m FBCR 25 HDPE White FBCR 25P PVDF White FBCR 25POK POK Slide rail Length 3 m FBCR 3 HDPE Gray-black Aluminium rivet FLAH 4X8A Plastic screw FLAG 5	FBCR 3 FLAH 4X8A FLAG 5 FBCR 25 FBCR 25P FBCR 25POK	F45 FT FTC FS FL FLP F65 FM FMP F85 F85P
Beam section for chain installation FBC 300A175 Including connection strips and screws	80 300 80 FBMR 170 F3920500	FH FK FKP FB140 FB175
Connecting strip with set screws FSCJ 6X160 Length 160 H=20	160 M8*4 6 20	FB295 SPIRAL FW FLX FMX
T-slot cover FCAC 2 Length 2 m Aluminium FCAC 3P Length 3 m Polyvinyl chloride	11.8 0.9 12.8 0.8	FHX FBX175 FBX295 ACC CA FC
Drill fixture for slide rail F3920500 Mounting tool FBMR 170	FBMR 170 F3920500 Ø4.2 60 15	BRIDGE TOOL IDX

Drive units

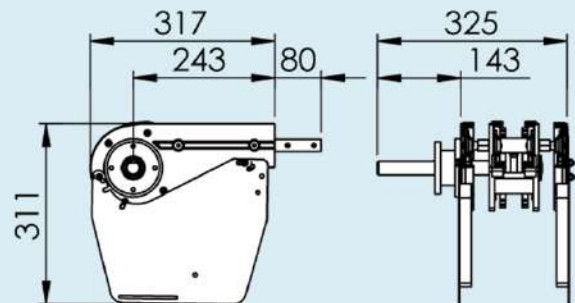


End drive unit

FBEB 0A180HNL

Direct drive w/ slack left-hand side

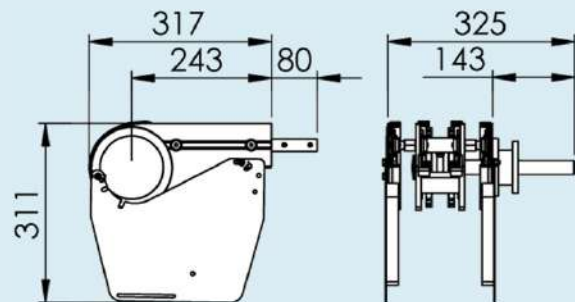
Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



FBEB 0A180HNR

Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20

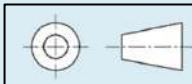


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units

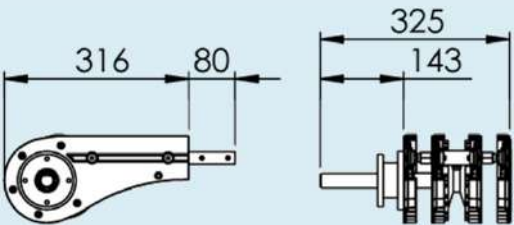


End drive unit

FBEB 0A180HNLGP

Direct drive w/ slack left-hand side

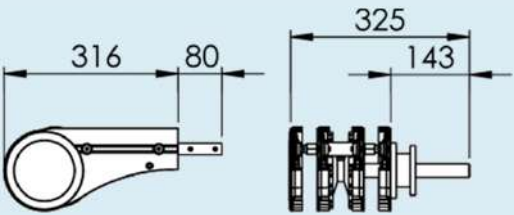
Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



FBEB 0A180HNRGP

Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
 SEW WA30
 SEW WA20



Maximum weight on conveyor : 300 kg
 Maximum conveyor length : 30 M
 Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

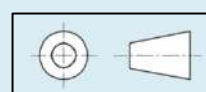
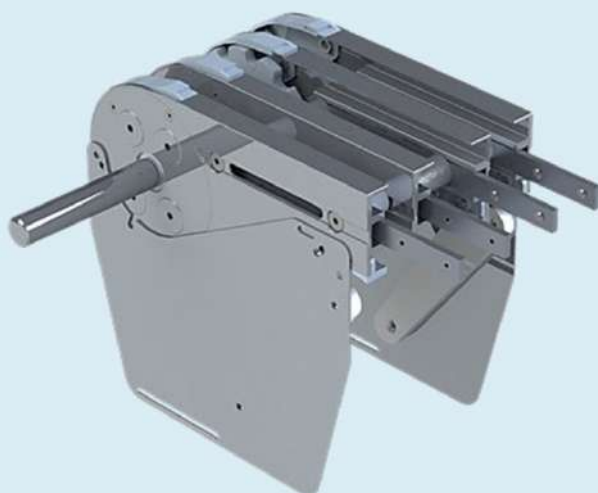
FC

BRIDGE

TOOL

IDX

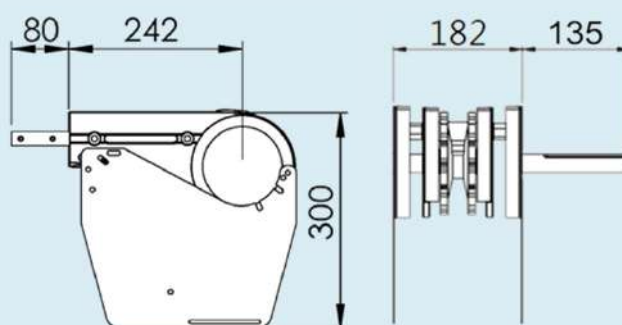
Drive units



Basic unit

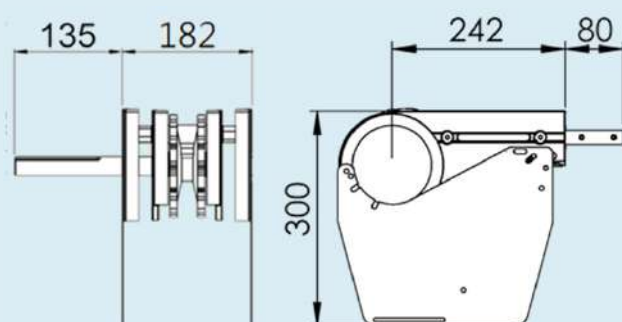
FBEB 0A180LU left-hand side

Dia. 25



FBEB 0A180RU right-hand side

Dia. 25

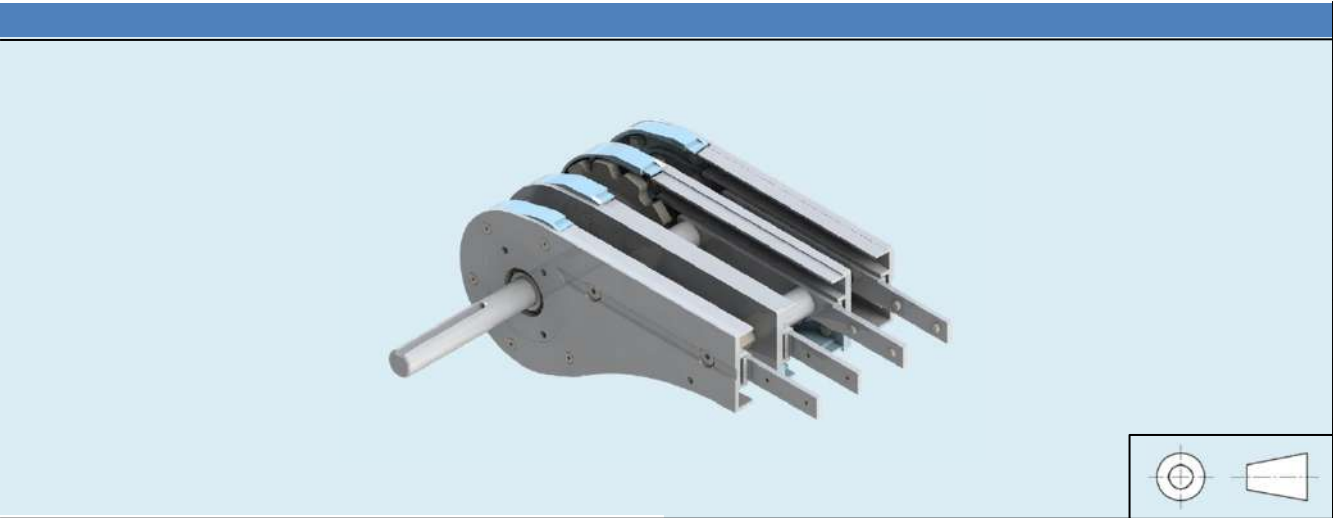


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

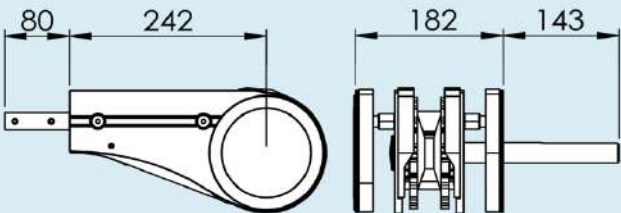
Drive units



Basic unit

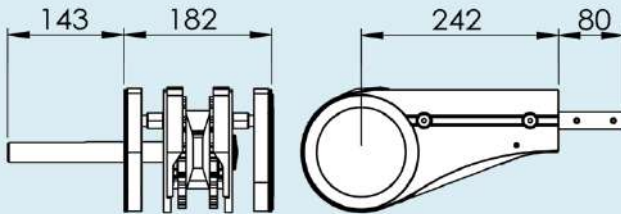
FBEB 0A180LGU w/o slack
left-hand side

Dia. 25



FBEB 0A180RGU w/o slack
right-hand side

Dia. 25



Maximum weight on conveyor : 300 kg
Maximum conveyor length : 30 M
Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

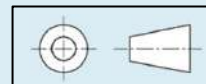
FC

BRIDGE

TOOL

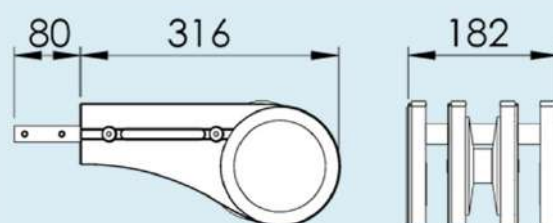
IDX

Idler units

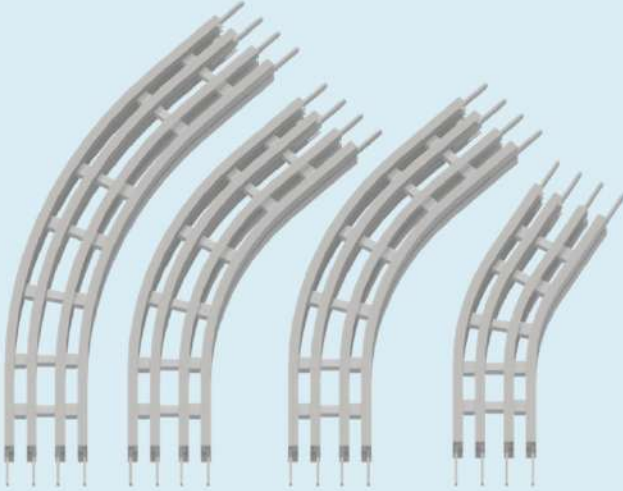
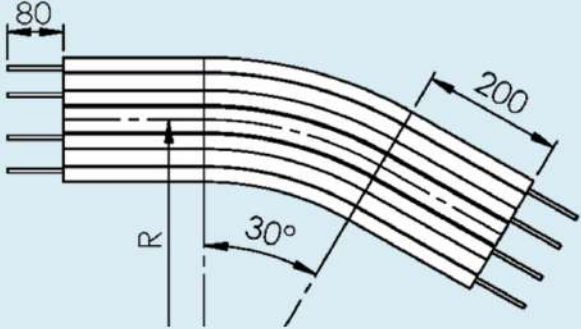
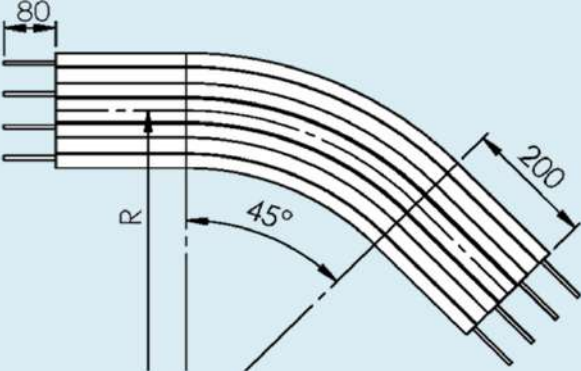
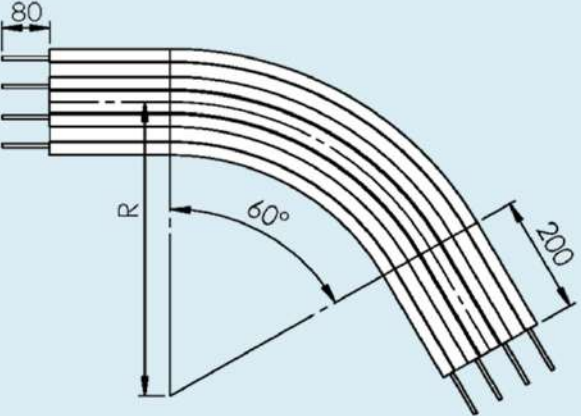


Idler end unit

FBEJ 180



Horizontal plain bends

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
Horizontal plain bend, 30° Radius to center of beam: FBBP 30A175R500 R=500 FBBP 30A175R700 R=700 FBBP 30A175R1000 R=1000 		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
Horizontal plain bend, 45° Radius to center of beam: FBBP 45A175R500 R=500 FBBP 45A175R700 R=700 FBBP 45A175R1000 R=1000 		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
Horizontal plain bend, 60° Radius to center of beam: FBBP 60A175R500 R=500 FBBP 60A175R700 R=700 FBBP 60A175R1000 R=1000 		

* Note: Special angles on request.

Horizontal plain bends

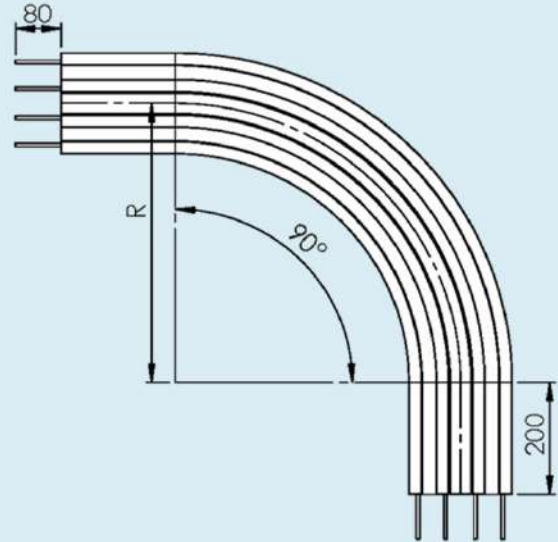
Horizontal plain bend, 90°

Radius to center of beam:

FBBP 90A175R500 R=500

FBBP 90A175R700 R=700

FBBP 90A175R1000 R=1000



* Note: Special angles on request.

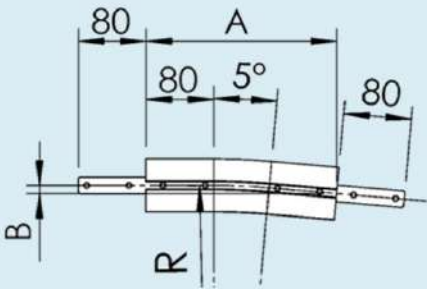
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FBBV 5A175R750 R=750

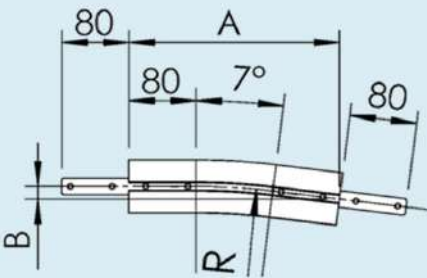
	R	A	B
FBBV 5A175R750	750	225	10



Vertical bend, 7°
Radius to center of beam:

FBBV 7A175R750 R=750

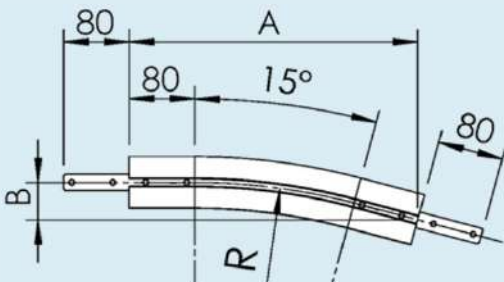
	R	A	B
FBBV 7A175R750	750	251	15



Vertical bend, 15°
Radius to center of beam:

FBBV 15A175R750 R=750

	R	A	B
FBBV 15A175R750	750	351	46



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

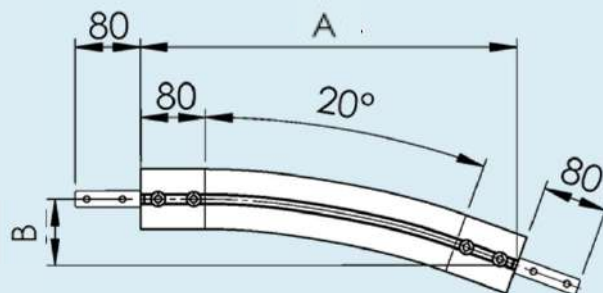
Vertical bends

Vertical bend, 20°

Radius to center of beam:

FBBV 20A175R750 R=750

	R	A	B
FBBV 20A175R750	750	464	82

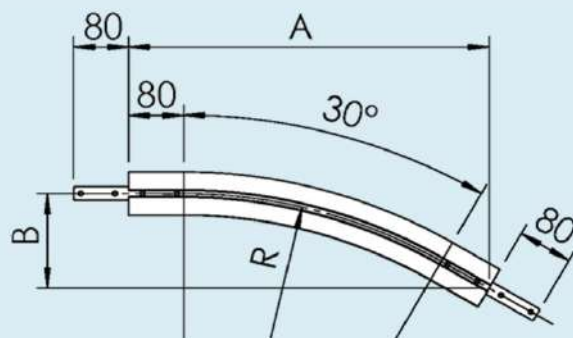


Vertical bend, 30°

Radius to center of beam:

FBBV 30A175R750 R=750

	R	A	B
FBBV 30A175R750	750	524	141

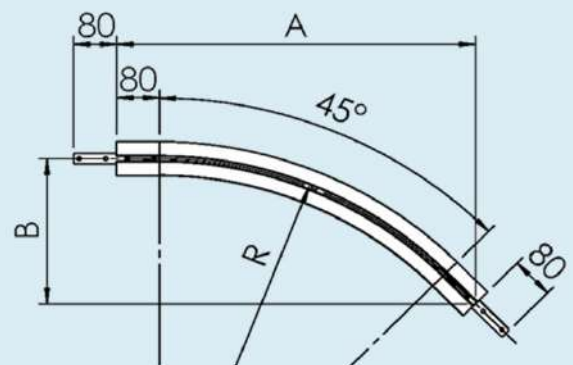


Vertical bend, 45°

Radius to center of beam:

FBBV 45A175R750 R=750

	R	A	B
FBBV 45A175R750	750	667	277

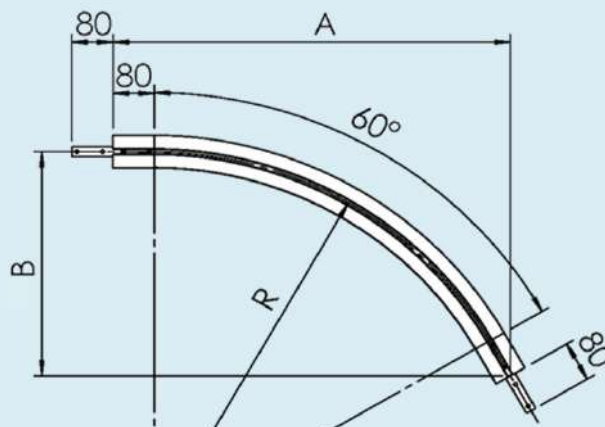


Vertical bend, 60°

Radius to center of beam:

FBBV 60A175R750 R=750

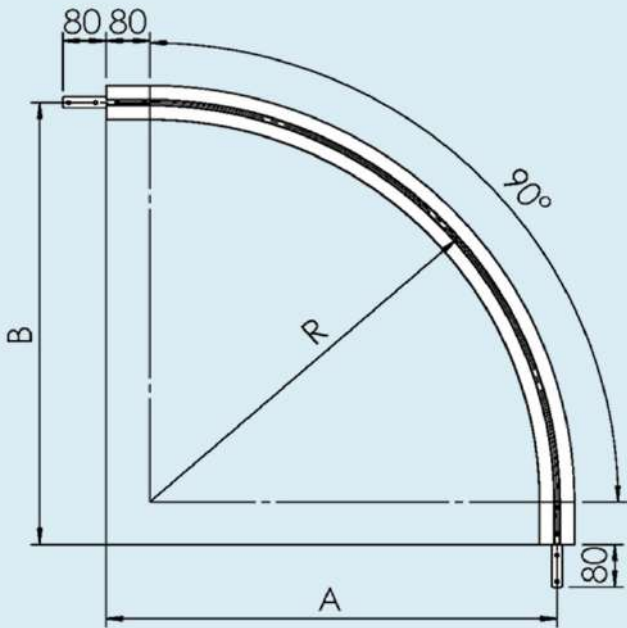
	R	A	B
FBBV 60A175R750	750	770	444



* Note: Special angles on request.

Vertical bends

Vertical bend, 90°
 Radius to center of beam:
FBBV 90A175R750 R=750



		R	A	B
	FBBV 90A175R750	750	830	830

* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

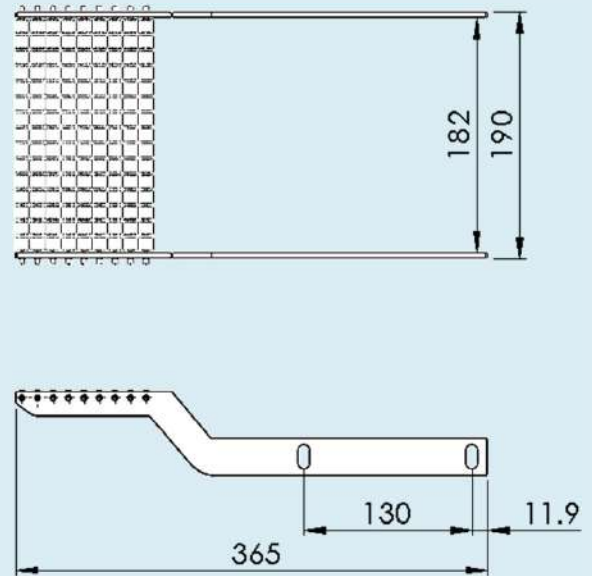
TOOL

IDX

Bridges

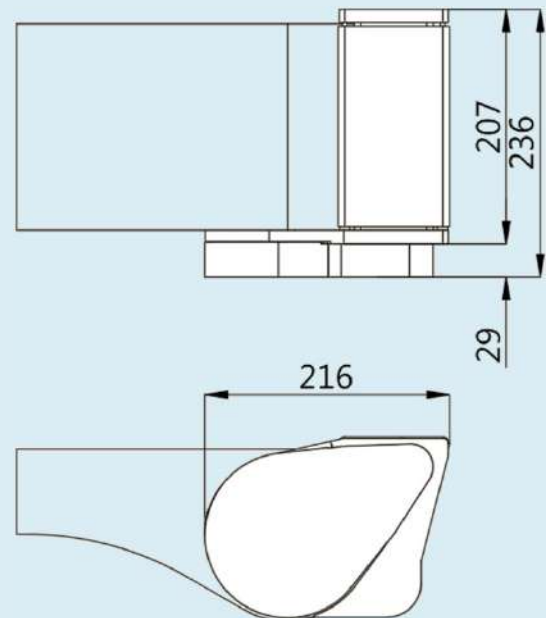
Roller bridge

Bridge-FB175

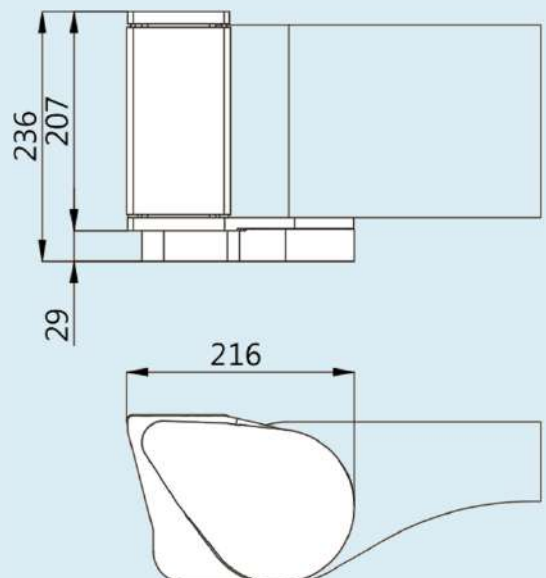


Belt bridge

FBEF 175DBL



FBEF 175DBR



Conveyor system FB295

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
Contents		CA
Chains	2	FC
Conveyor beam	4	BRIDGE
Drive units	6	TOOL
Idler units	9	IDX
Horizontal plain bends	10	
Vertical bends	12	
Bridges	15	

Chains



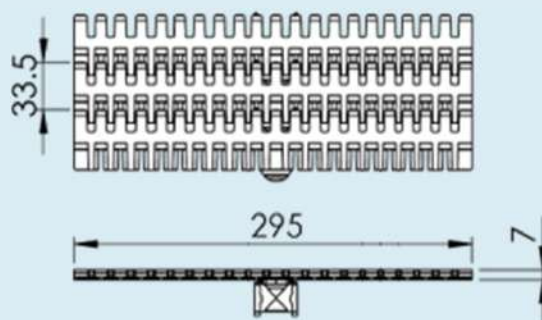
Plain chain

FBTP 3A295K

Length 3 m

Plain link

FLX1002429



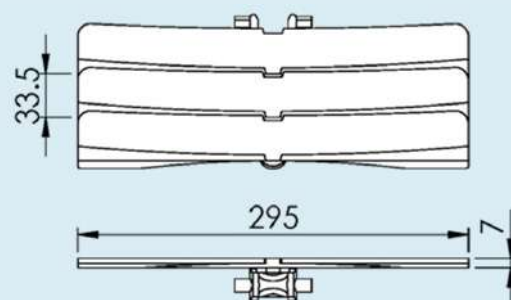
Plain chain

FBTP 3A295

Length 3 m

Plain link

FBTL 295



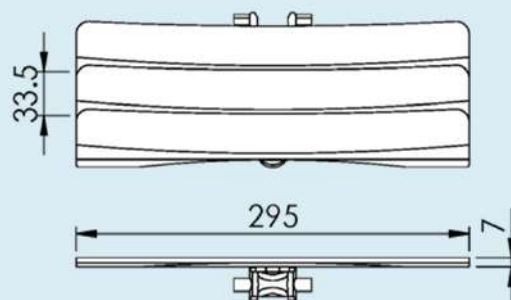
Plain chain

FBTP 3A295A

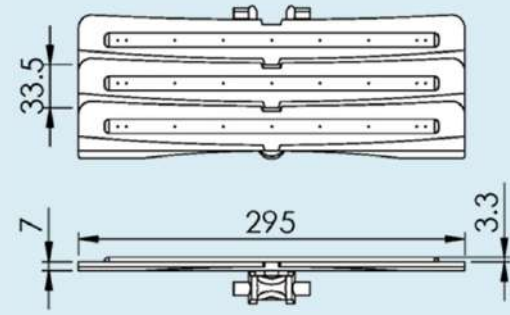
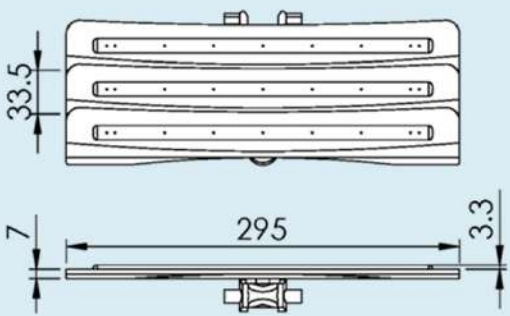
Length 3 m

Plain link

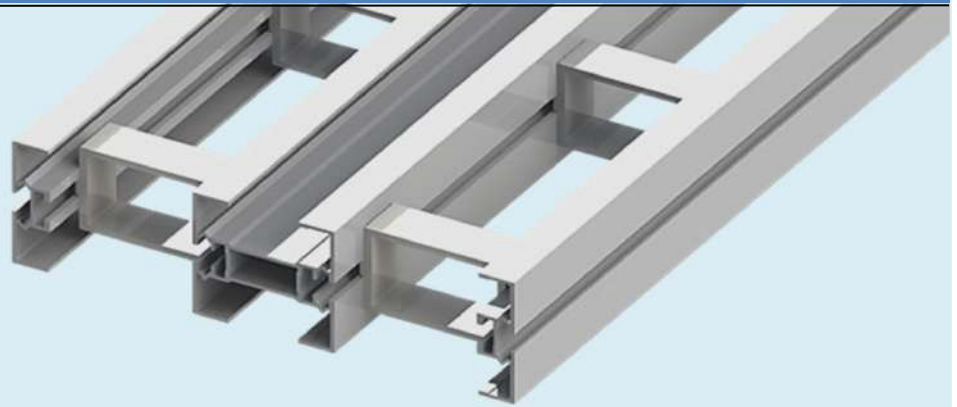
FBTL 295A



Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Friction top chain</i> FBTP 3A295F Length 3 m <i>Friction top link</i> FBTL 295F			
<i>Friction top chain</i> FBTP 3A295AF Length 3 m <i>Friction top link</i> FBTL 295AF			
<i>Tools and accessories</i> FBTT 13X16 Plastic pivot FMTT 13X16 Plastic pivot FMTD 6X50 Steel pin FBMJ 6P Pin insertion tool FBMJ 6 Pin insertion tool FDSS 450 Silicone-based lubricant			

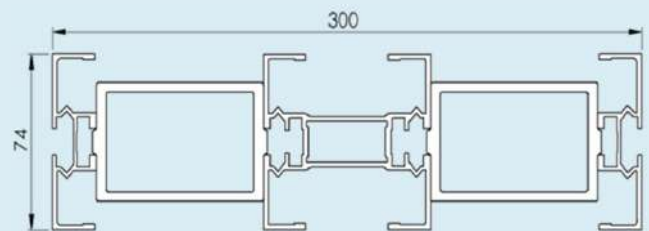
Conveyor beam



Beam section

FBCB 3A295

Length 3 m



Beam(mid-section)

FBCB 3A85

Length 3 m

Beam(outer section)

FBCB 3AH

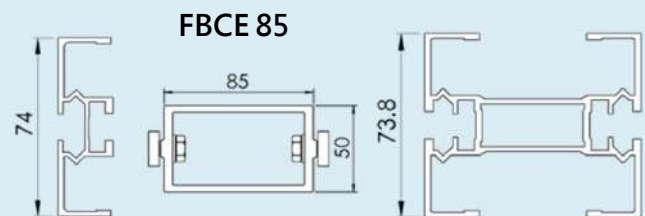
Length 3 m

Clip kit for outer beam section

FBCE 85

FBCB 3A H

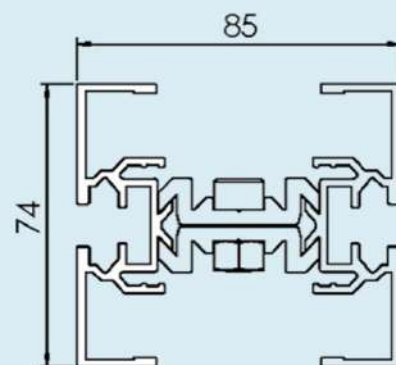
FBCB 3A85



*Profile for split conveyor beam
(inner section)*

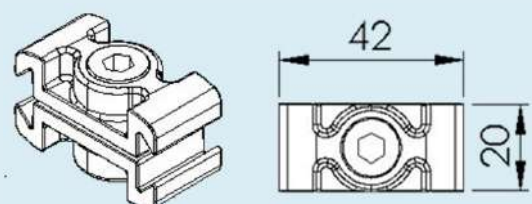
FBCB 3A85H

Length 3 m

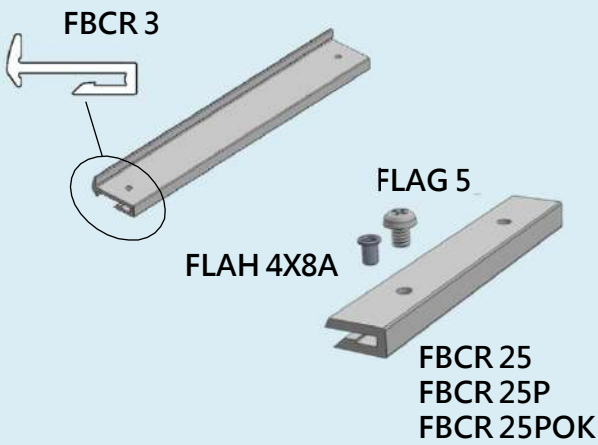
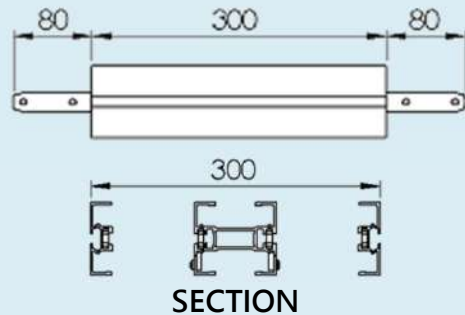
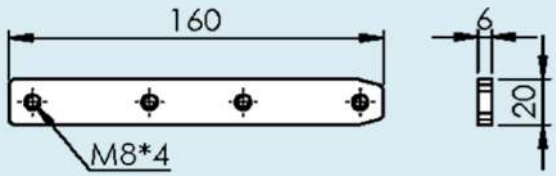
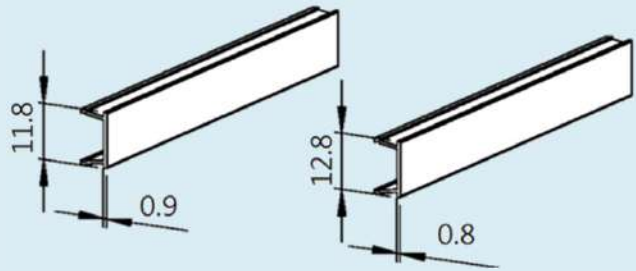
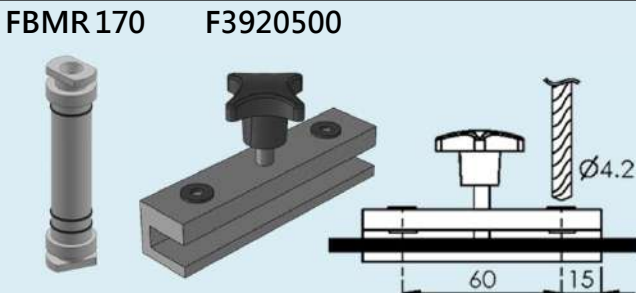


Beam clip

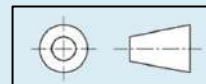
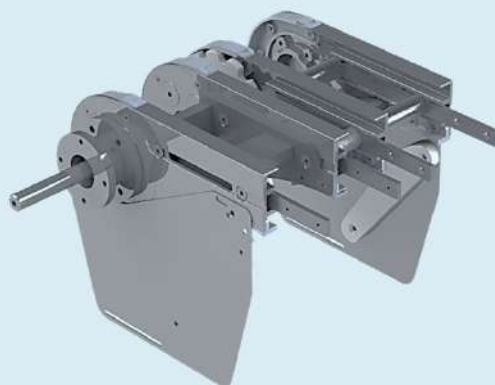
FBCE 42X20A



Conveyor beam

<i>Slide rail</i> FBCR 25 FBCR 25P FBCR 25POK <i>Slide rail</i> FBCR 3 <i>Aluminium rivet</i> FLAH 4X8A <i>Plastic screw</i> FLAG 5	Length 25 m HDPE White PVDF White POK Length 3 m HDPE Gray-black		F45 FT FTC FS FL FLP F65 FM FMP F85 F85P
<i>Beam section for chain installation</i> FBCC 300A295 Including connection strips and screws			FH FK FKP FB140 FB175 FB295
<i>Connecting strip with set screws</i> FSCJ 6X160 Length 160 H=20			SPIRAL FW FLX FMX FHX
<i>T-slot cover</i> FCAC 2 Aluminium FCAC 3P Polyvinyl chloride Length 2 m Length 3 m			FBX175 FBX295 ACC CA FC BRIDGE
<i>Drill fixture for slide rail</i> F3920500 <i>Mounting tool</i> FBRM 170			TOOL IDX

Drive units

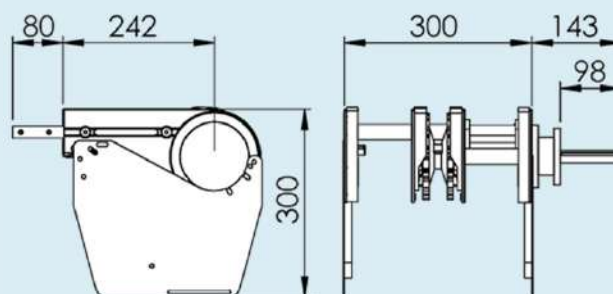


End drive unit

FBEB 0A300HNL

Direct drive w/ slack left-hand side

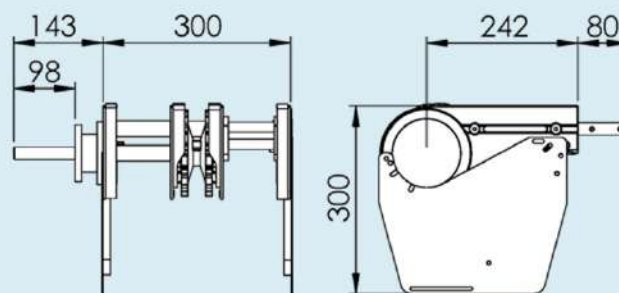
Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20



FBEB 0A300HNR

Direct drive w/ slack right-hand side

Dia. 25 to 20 SEW SA37
SEW WA30
SEW WA20

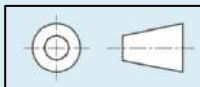
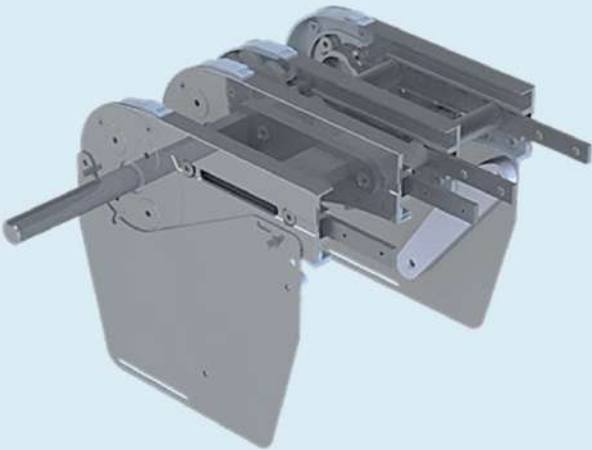


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

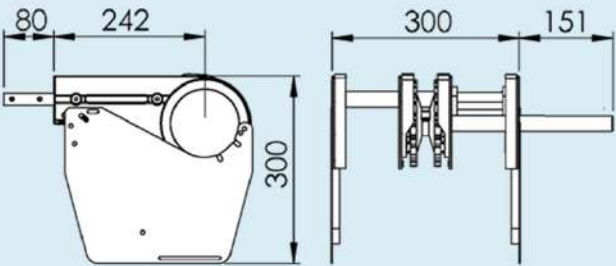
TOOL

IDX

Basic unit

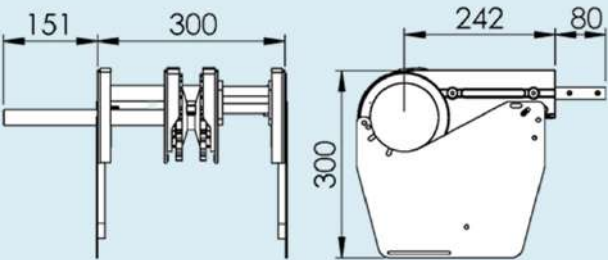
FBEB 0A300LU left-hand side

Dia. 25



FBEB 0A300RU right-hand side

Dia. 25

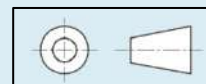
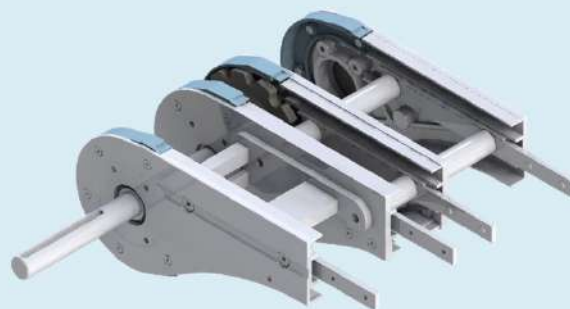


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units

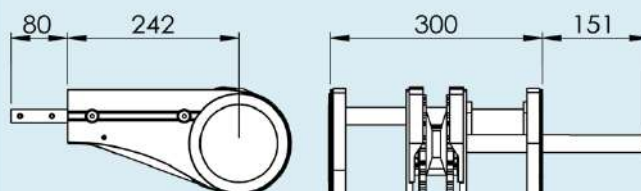


Basic unit

FBEB 0A300LGU

w/o slack
left-hand side

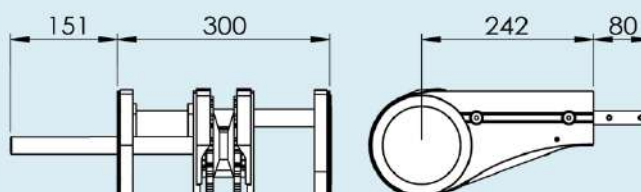
Dia. 25



FBEB 0A300RGU

w/o slack
right-hand side

Dia. 25

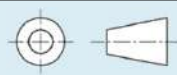
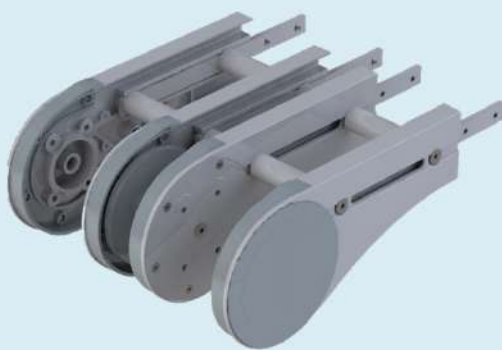


Maximum weight on conveyor : 300 kg

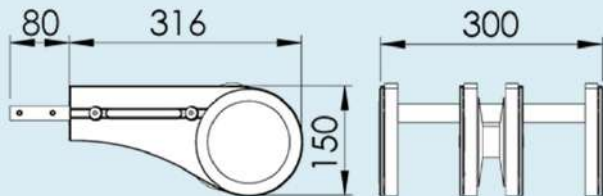
Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Idler units

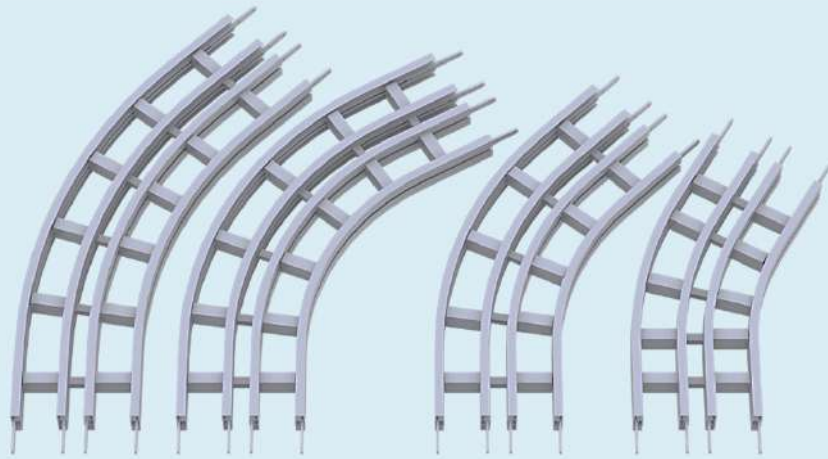


Idler end unit
FBEJ 300



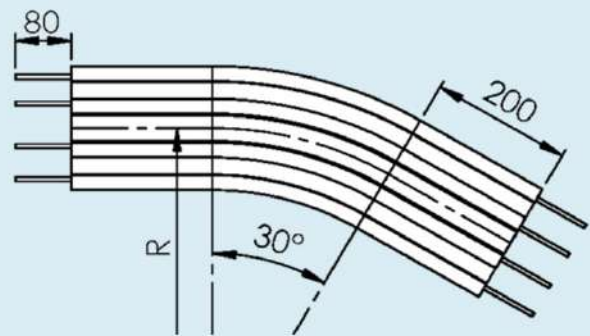
F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Horizontal plain bends



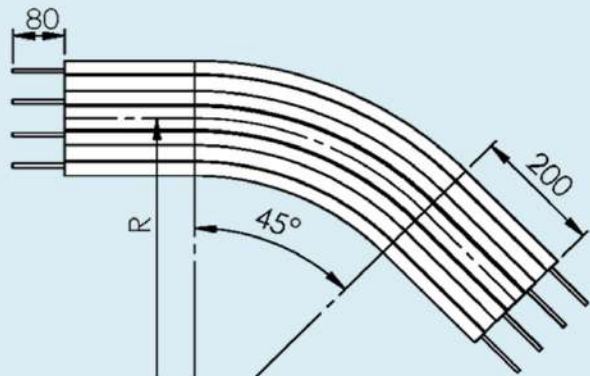
Horizontal plain bend, 30°
Radius to center of beam:

FBBP 30A295R500 R=500
FBBP 30A295R700 R=700
FBBP 30A295R1000 R=1000



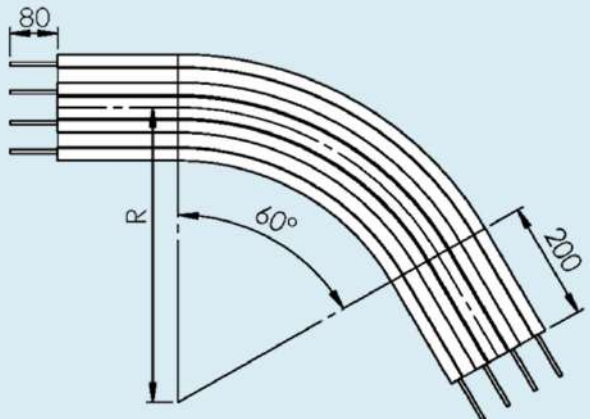
Horizontal plain bend, 45°
Radius to center of beam:

FBBP 45A295R500 R=500
FBBP 45A295R700 R=700
FBBP 45A295R1000 R=1000



Horizontal plain bend, 60°
Radius to center of beam:

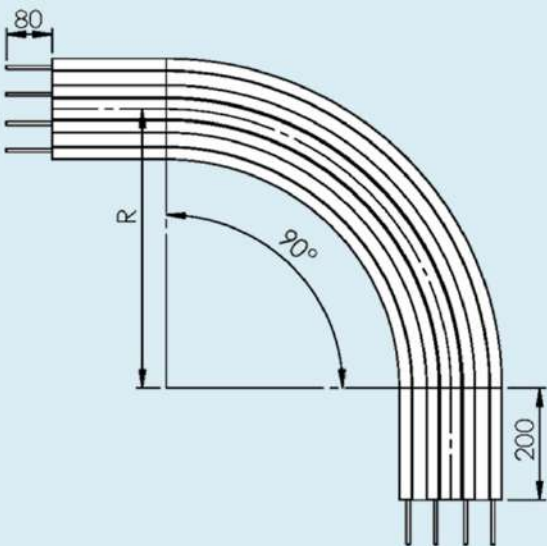
FBBP 60A295R500 R=500
FBBP 60A295R700 R=700
FBBP 60A295R1000 R=1000



Horizontal plain bends

Horizontal plain bend, 90°
Radius to center of beam:

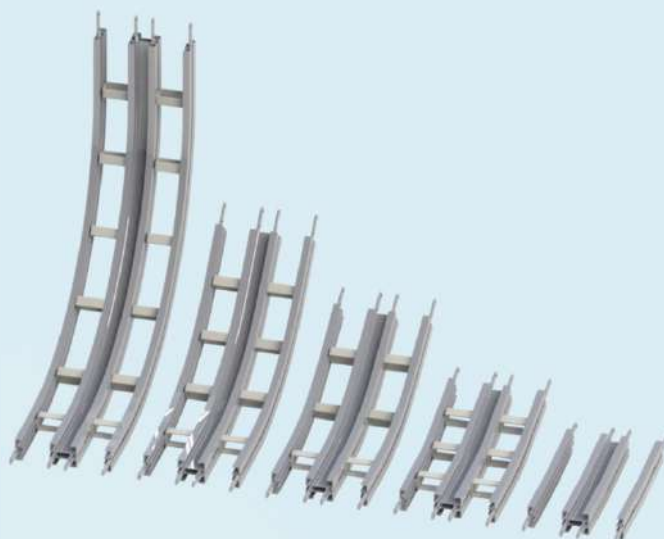
FBBP 90A295R700 R=700
FBBP 90A295R1000 R=1000



* Note: Special angles on request.

F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

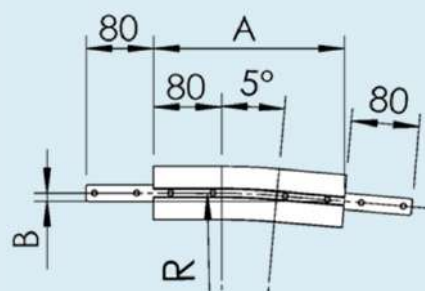
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FBBV 5A295R750 R=750

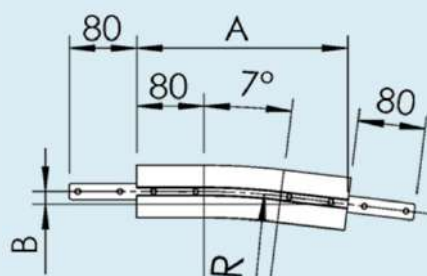
	R	A	B
FBBV 5A295R750	750	225	10



Vertical bend, 7°
Radius to center of beam:

FBBV 7A295R750 R=750

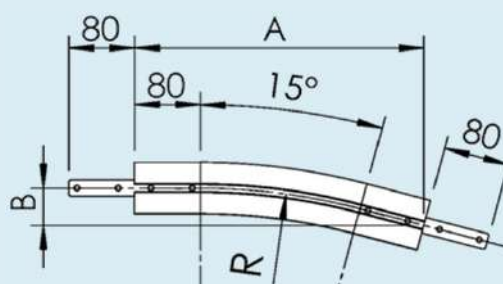
	R	A	B
FBBV 7A295R750	750	251	15



Vertical bend, 15°
Radius to center of beam:

FBBV 15A295R750 R=750

	R	A	B
FBBV 15A295R750	750	351	46



* Note: Special angles on request.

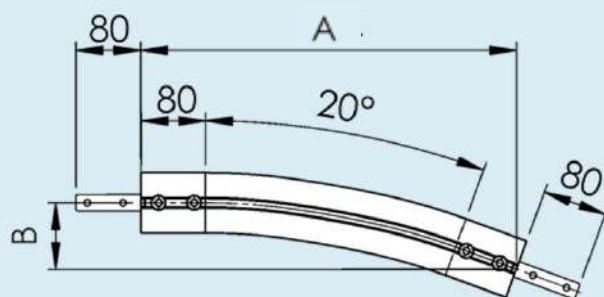
Vertical bends

Vertical bend, 20°

Radius to center of beam:

FBBV 20A295R750 R=750

	R	A	B
FBBV 20A295R750	750	464	82

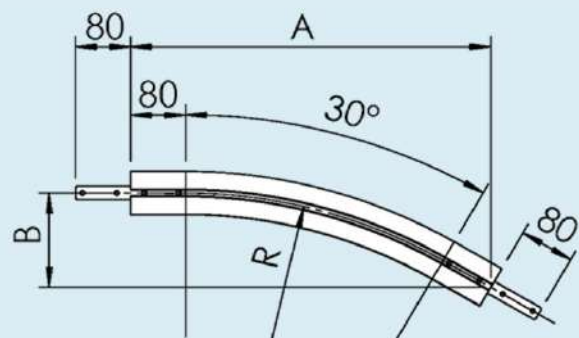


Vertical bend, 30°

Radius to center of beam:

FBBV 30A295R750 R=750

	R	A	B
FBBV 30A295R750	750	524	141

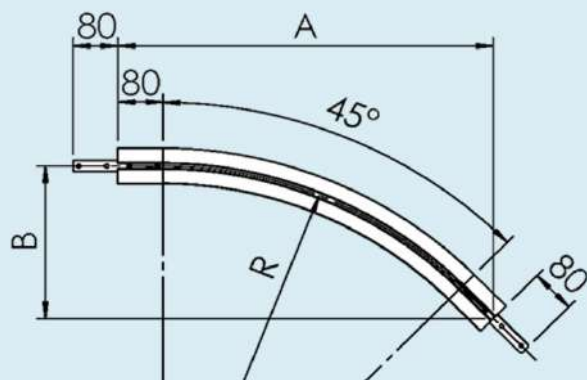


Vertical bend, 45°

Radius to center of beam:

FBBV 45A295R750 R=750

	R	A	B
FBBV 45A295R750	750	667	277

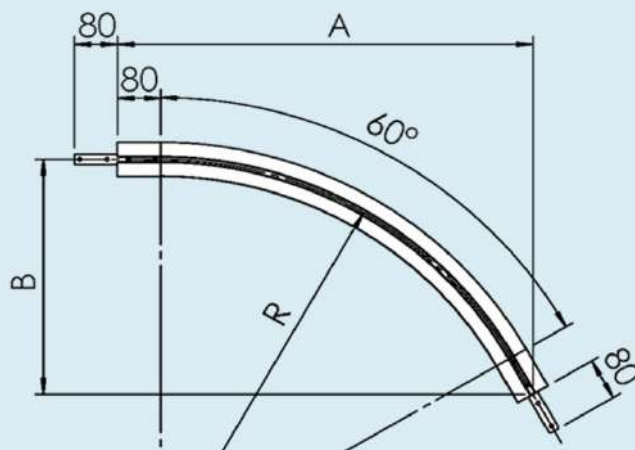


Vertical bend, 60°

Radius to center of beam:

FBBV 60A295R750 R=750

	R	A	B
FBBV 60A295R750	750	770	444



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

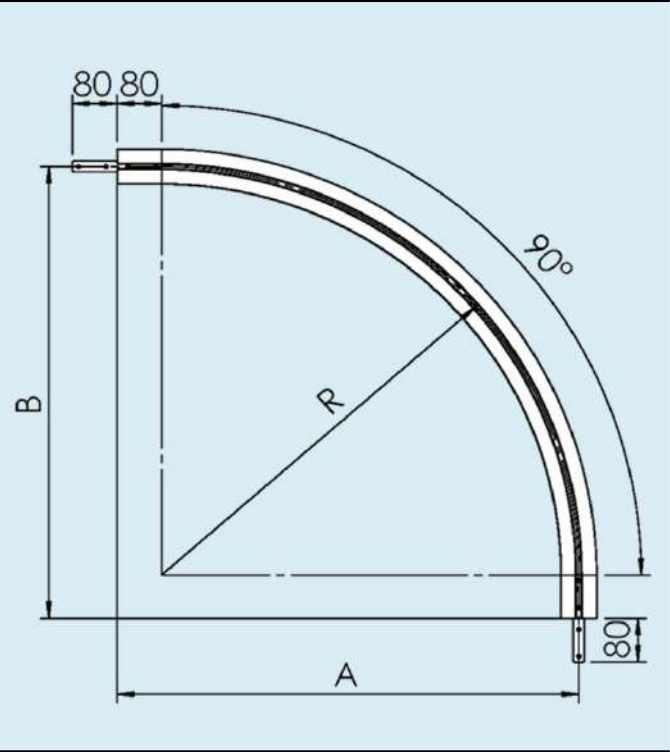
IDX

Vertical bends

Vertical bend, 90°
Radius to center of beam:

FBBV 90A175R750 R=750

	R	A	B
FBBV 90A295R750	750	830	830

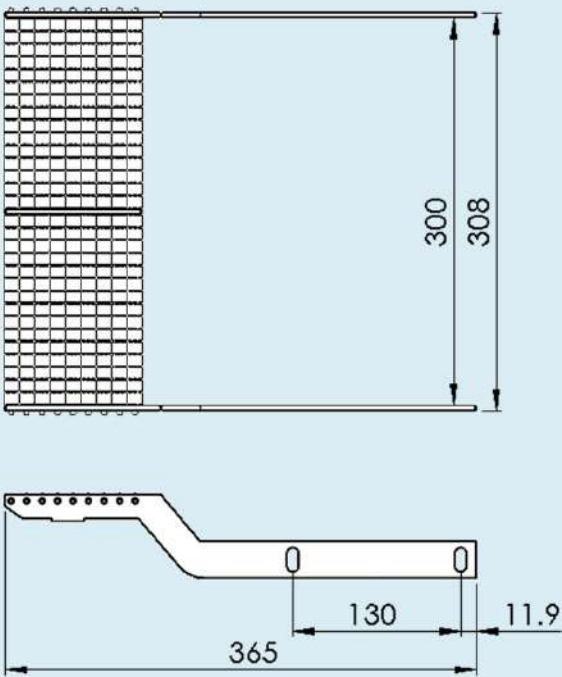


* Note: Special angles on request.

Bridges

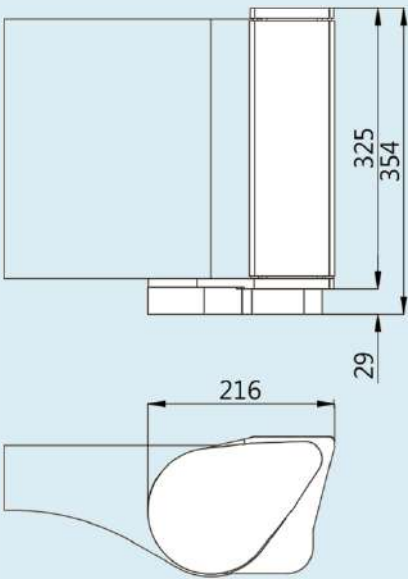
Roller bridge

Bridge-FB295

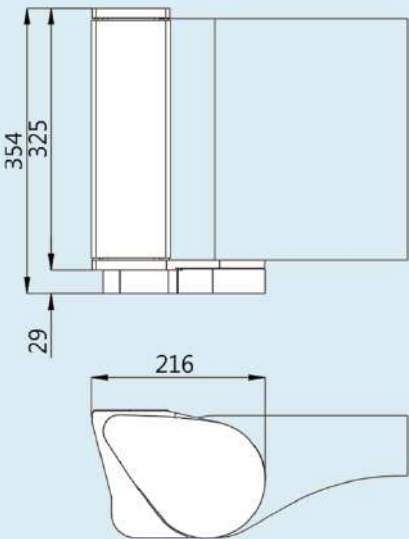


Belt bridge

FBEF 295DBL



FBEF 295DBR



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Conveyor system -SPIRAL

Contents
Spiral

Conveyor system -SPIRAL

Spiral conveyor Configuration strings

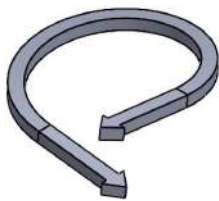
Diameter:
500 mm at center-line

Maximum number of winding: 4

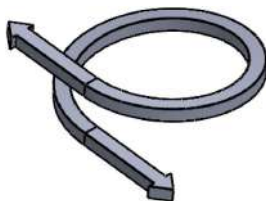
Maximum distance between winding:
200 mm

Maximum speed: 50 meter/min

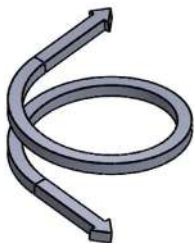
Maximum item weight: 1kg/meter



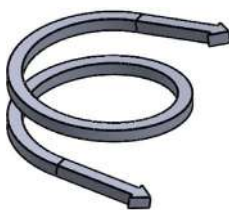
Spiral type : A



Spiral type : B



Spiral type : C



Spiral type : D

☐clock wise / ☐ counter clock wise
chain type : ☐ F85 / ☐ FB175 / ☐ FB295
center dimension :
☐ 500mm / ☐ 1000mm / ☐ 1400 mm
winding : _____ winding
degree : _____ deg
pitch : _____ mm
H : _____ mm to _____ mm
(elevation : _____ mm)

F85 spiral Small Diameter



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Conveyor system -SPIRAL



Conveyor system -SPIRAL

Spiral conveyor Configuration strings

Available chain widths:
83mm 175mm 295 mm

Diameter:
1000 - 1400 mm at center-line

Maximum angles: 10°

Maximum number of winding: 4

Maximum distance between winding:
762 mm

Maximum speed: 30 meter/min

Maximum item weight: 15kg

F85 spiral



FB175 spiral



FB295 spiral



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

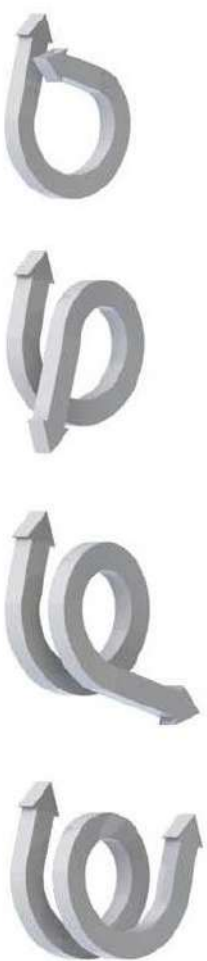
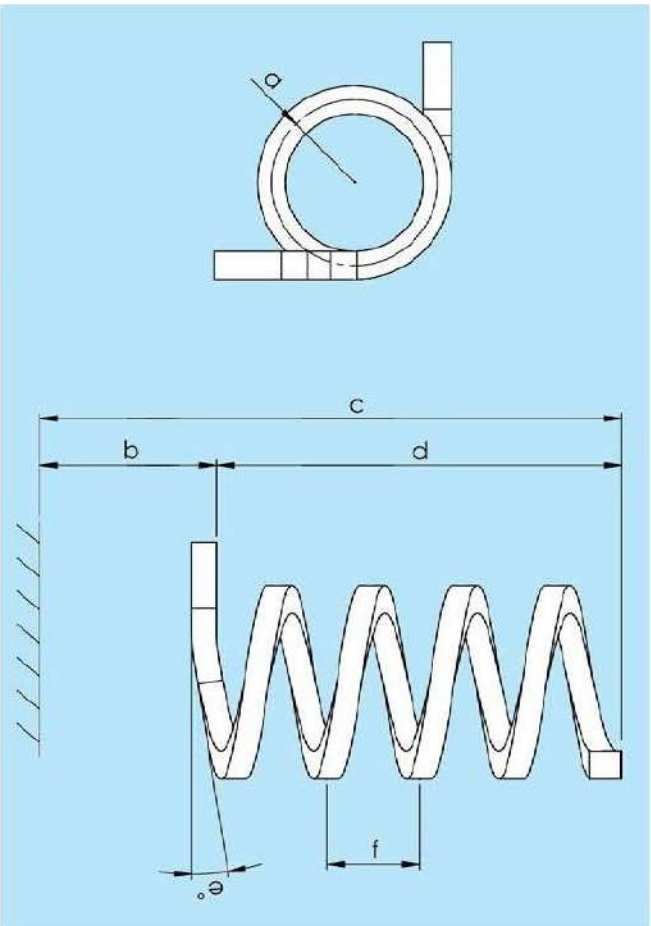
FC

BRIDGE

TOOL

IDX

SPIRAL SPEC



	Center Diameter	Out Diameter	Belt Width	Elevation Max.	Product Weight Max *	Speed Max *
F85	500	585	83	1400	1 kg	50 m/min
F85	1000	1085	83	3450	15 kg	30 m/min
FB175 (FB180)	1400	1580	175	3450	15 kg	30 m/min
FB295 (FB300)	1400	1700	295	3450	15 kg	30 m/min

* The wear will be increased with overweight and speed

chain type	F85						FB175	FB295
radius (a)	R250						R500	R700
spiral type	B		C		D		A/B/C/D	A/B/C/D
	CW/CCW		CW/CCW		CW/CCW		CW/CCW	CW/CCW
infeet (b)	900	2150	900	2225	900	2300		
outfeet (c)	2150	900	2225	900	2300	900		
elevation (d)	1250		1325		1400			
winding	4		4.25		4.5			
degreeen (e)								
pitch (f)								

unit: mm/deg

Conveyor system FW

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Contents

Belts & Conveyor beam 2

Drive units 6

Idler units 7

Horizontal plain bends 8

Vertical bends 10

Belts & Conveyor beam

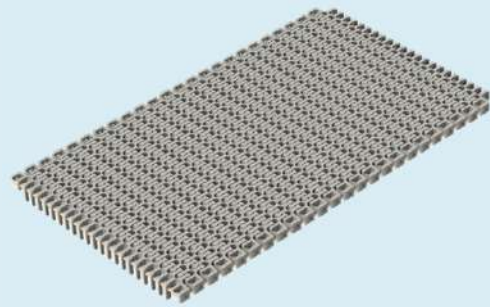
Plain belt, length 1 m, acetal

FWTP 1A304H FW 322, wide 304

FWTP 1A406H FW 424, wide 406

FWTP 1A608H FW 626, wide 608

Belt pitch 25.4



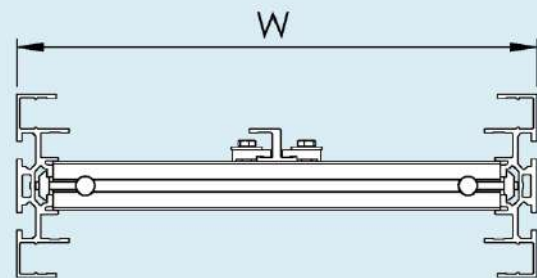
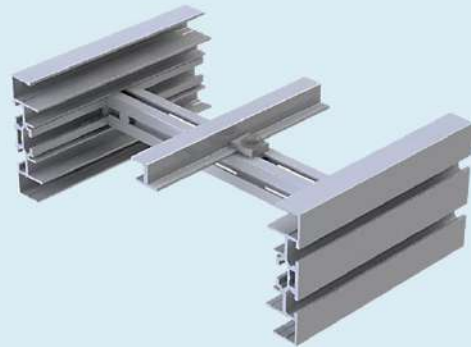
Beam section

FWCB 3A322 FW 322, length 3 m

FWCB 3A424 FW 424, length 3 m

FWCB 3A626 FW 626, length 3 m

The beam section is delivered unassembled.

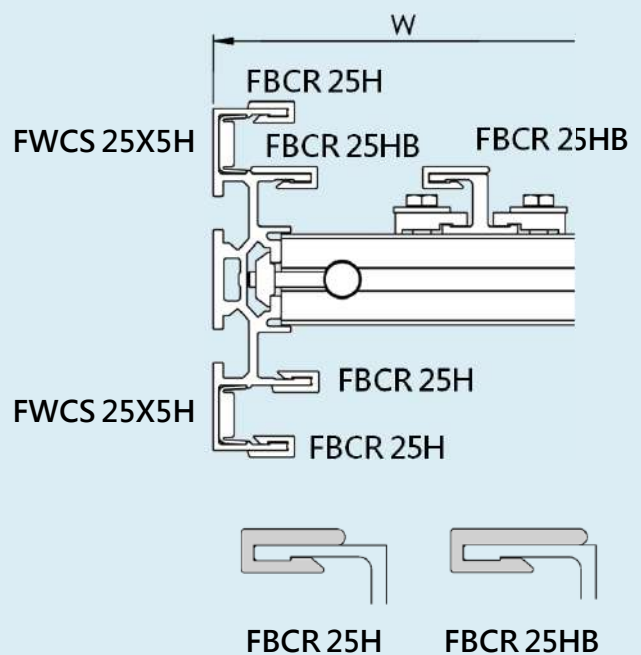


Slide rail

Length 25 m

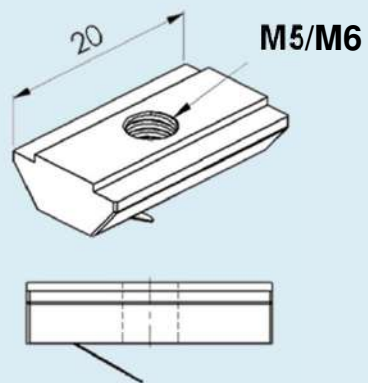
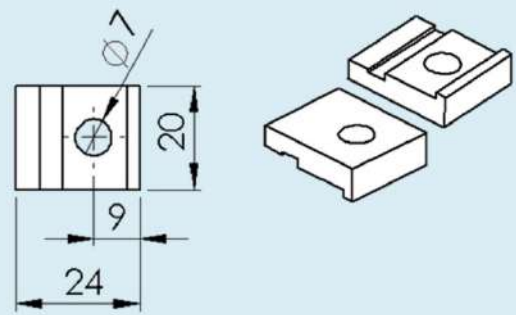
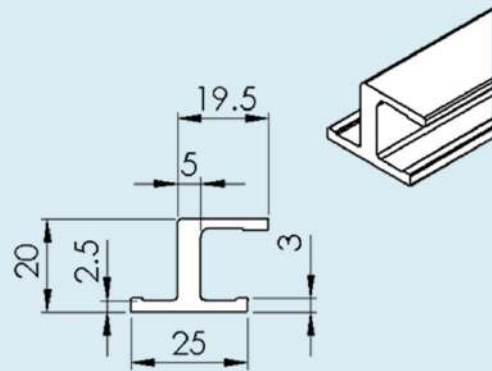
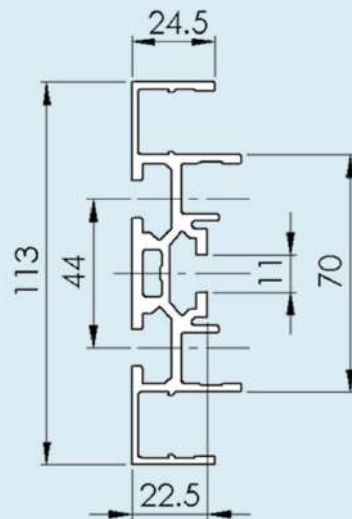
FBCR 25H PA-PE (Grey)

FBCR 25HB PA-PE (Grey)



Belts & Conveyor beam

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
<i>Frame profile</i> FWCF 3X113 Length 3 m		
<i>Centre support profile</i> FWCN 3X20 Length 3 m		
<i>Hold-down bracket for support profiles</i> FWCP 20 Mounting: One each of MC6S 6x14, BRB 6.4x12, FFAN6		
<i>Slot nut, M5</i> FFAN 5* Steel, zinc-chromated F5056131 M5, Multipack (500pcs) <i>Slot nut, M6</i> FFAN 6* Steel, zinc-chromated F5056130 M6, Multipack (500pcs)		
*Note. Must be order in multiples of 10		

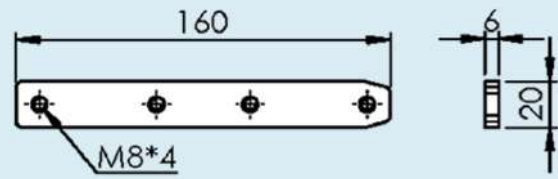


Belts & Conveyor beam

Connecting strip with set screws

FSCJ 6X160

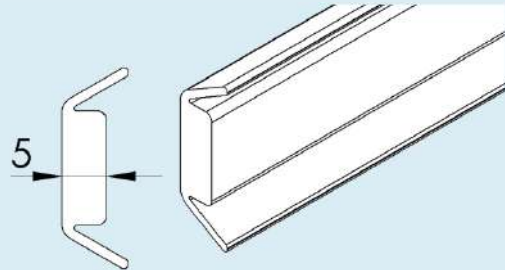
Length 160
H=20



Support rail

FWCS 25X5H

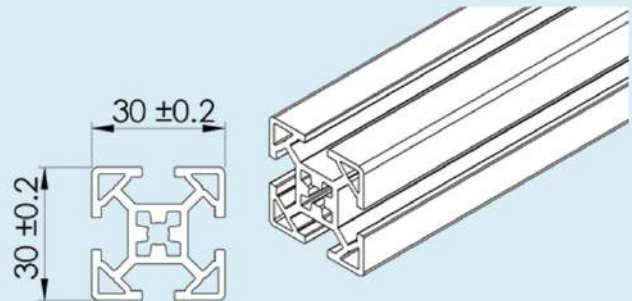
Length 25 m
PA-PE (Grey)



Support beam

FFBM 3X30

Length 3 m
30 x 30
Aluminium, anodized



Spacer beam

F8050032

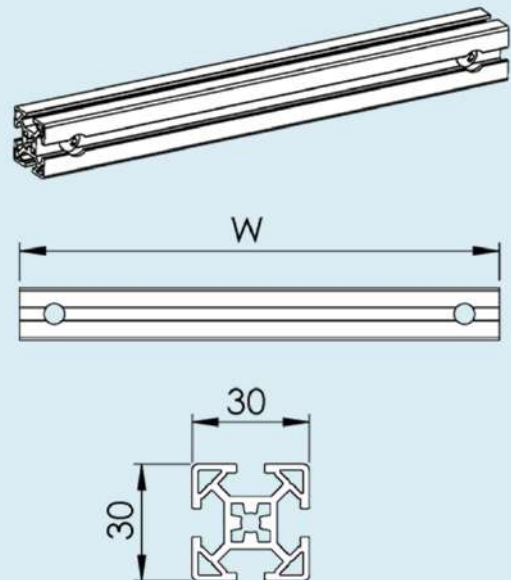
Length 279

F8050033

Length 381

F8050034

Length 583

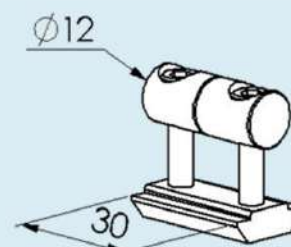


Fastener yoke

FLAF 30

Length 30

Steel, electro-zinc-plated



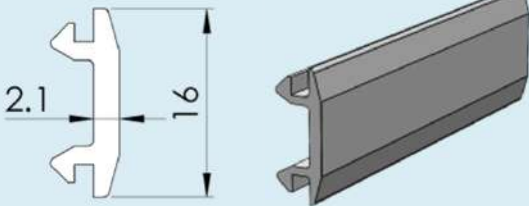
Belts & Conveyor beam

Cover strip for T-slot

FCAC 25P

Length 25 m

PVC Gray



T-slot cover

FCAC 2

Length 2 m

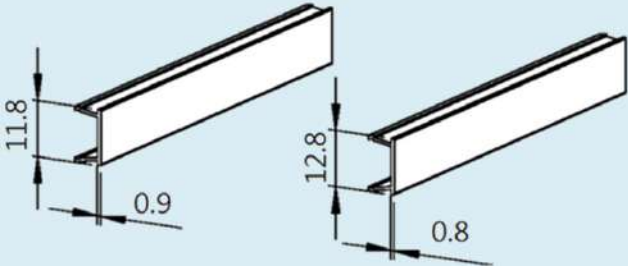
Aluminium

FCAC 3P

Length 3 m

Polyvinyl chloride

Note. Can't be used with bends



Beam section for chain installation

FWCC 322

FW 322

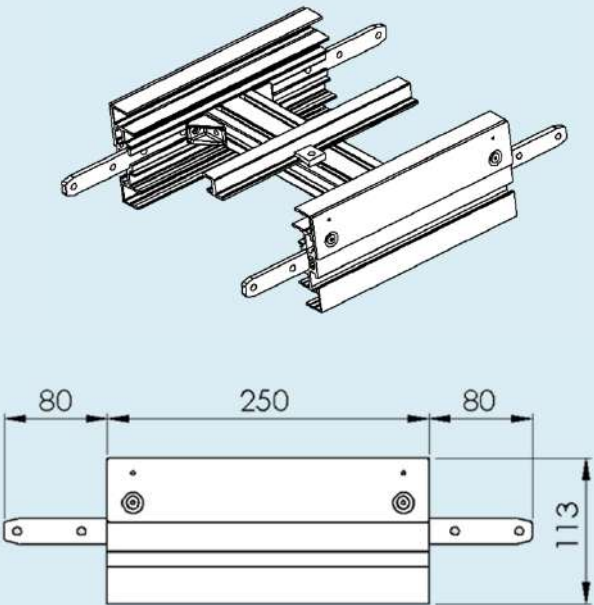
FWCC 424

FW 424

FWCC 626

FW 626

Including connection strips and screws



Mounting tool

FWMR 135



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

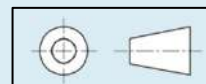
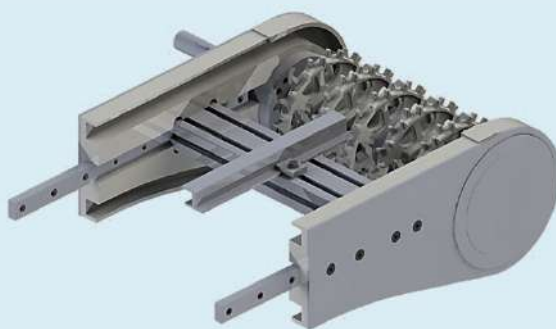
FC

BRIDGE

TOOL

IDX

Drive units



End drive unit

FWEB 0A322NLP

FWEB 0A322NRP

W=322

FWEB 0A424NLP

FWEB 0A424NRP

W=424

FWEB 0A626NLP

FWEB 0A626NRP

W=626

End drive unit

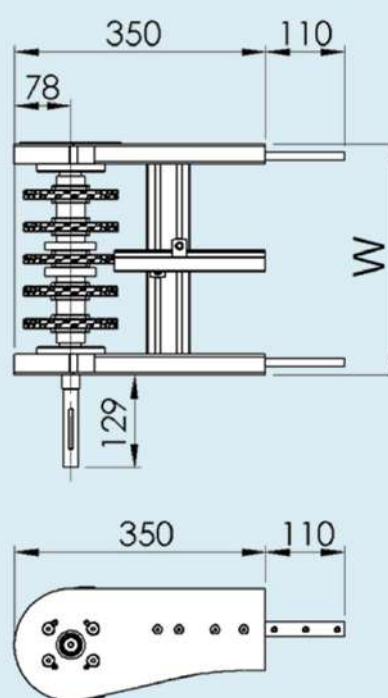
Without motor:

Transmission on left side

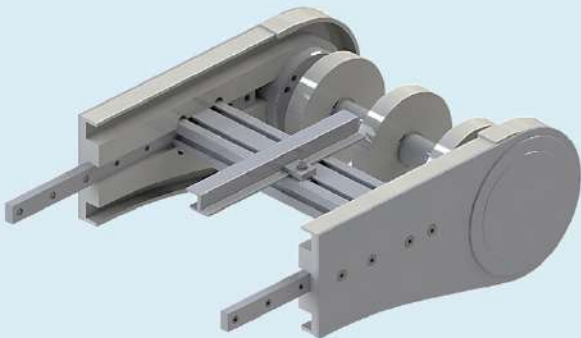
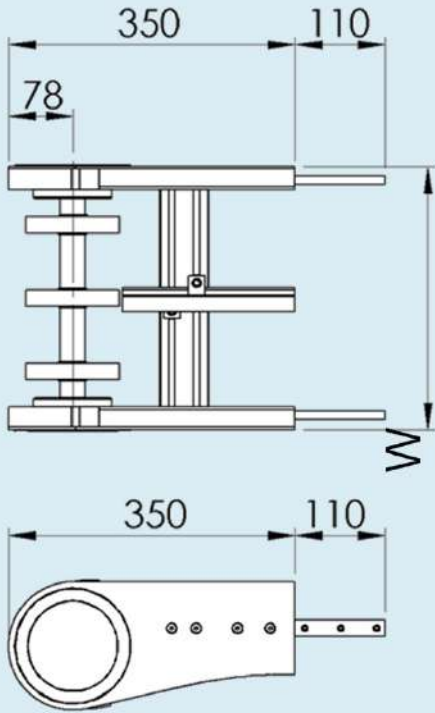
Transmission on right side

*Use online configurator when ordering

Effective track length : 0.8 m



Idler nits

Idler end unit

FWEJ 300A322 W=322

FWEJ 300A424 W=424

FWEJ 300A626 W=626

Effective track length : 0.8 m

F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Horizontal plain bends

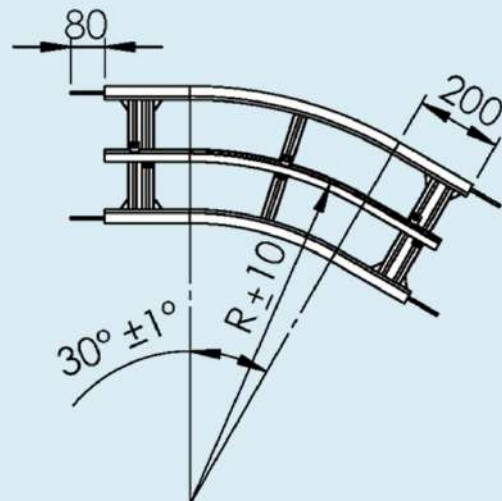


Horizontal plain bend, 30°

FWBP 30A322	R=820
FWBP 30A424	R=1100
FWBP 30A626	R=1650

Effective track lengths:

R820: 1.85 m (top + bottom)
R1100: 2.20 m (top + bottom)
R1650: 2.90 m (top + bottom)

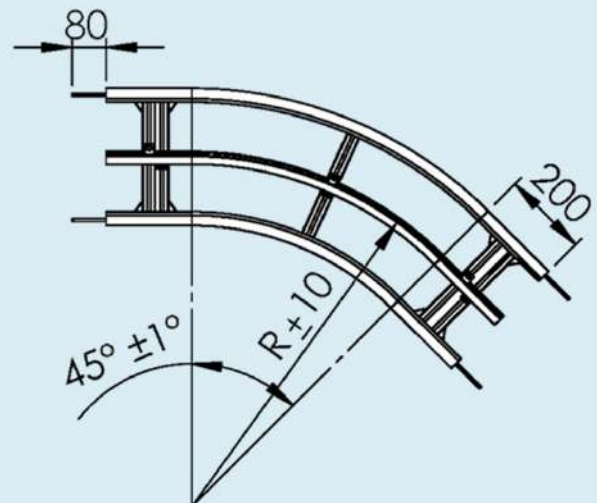


Horizontal plain bend, 45°

FWBP 45A322	R=820
FWBP 45A424	R=1100
FWBP 45A626	R=1650

Effective track lengths:

R820: 2.35 m (top + bottom)
R1100: 2.90 m (top + bottom)
R1650: 3.90 m (top + bottom)



Horizontal plain bends

Horizontal plain bend, 60°

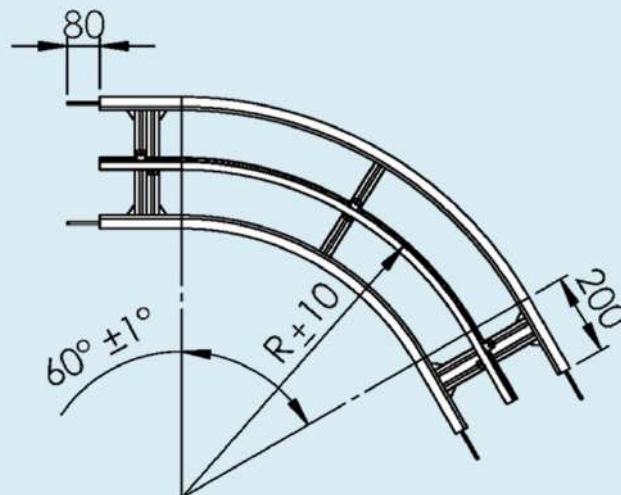
FWBP 60A322	R=820
FWBP 60A424	R=1100
FWBP 60A626	R=1650

Effective track lengths:

R820: 2.85 m (top + bottom)

R1100: 3.55m (top + bottom)

R1650: 4.90 m (top + bottom)



Horizontal plain bend, 90°

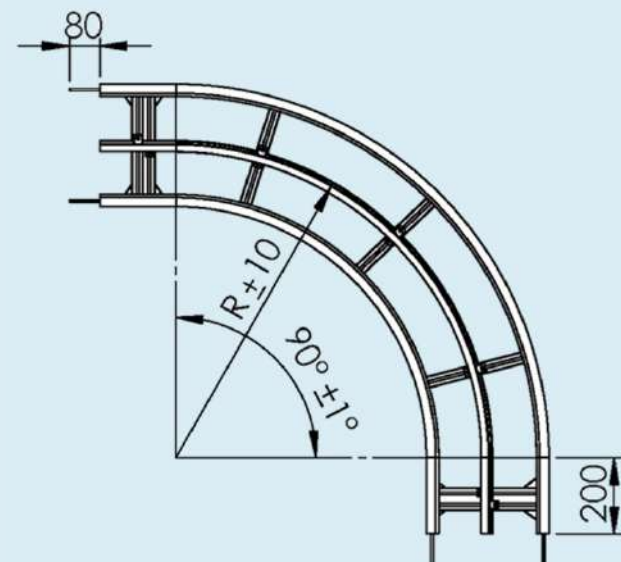
FWBP 90A322	R=820
FWBP 90A424	R=1100
FWBP 90A626	R=1650

Effective track lengths:

R820: 3.85 m (top + bottom)

R1100: 4.90m (top + bottom)

R1650: 6.95 m (top + bottom)



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

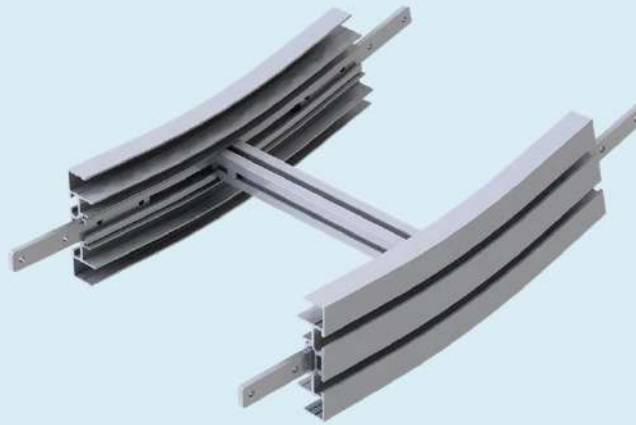
FC

BRIDGE

TOOL

IDX

Vertical bends



Vertical bend, 5°

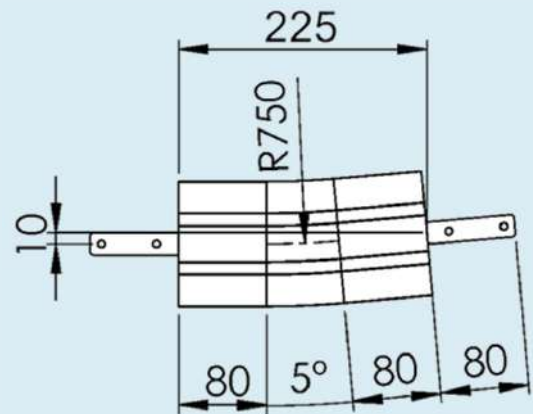
Radius to center of beam:

FWBV 5A322 R=750

FWBV 5A424 R=750

FWBV 5A626 R=750

Effective track lengths: 0.50 m
(top + bottom)



Vertical bend, 15°

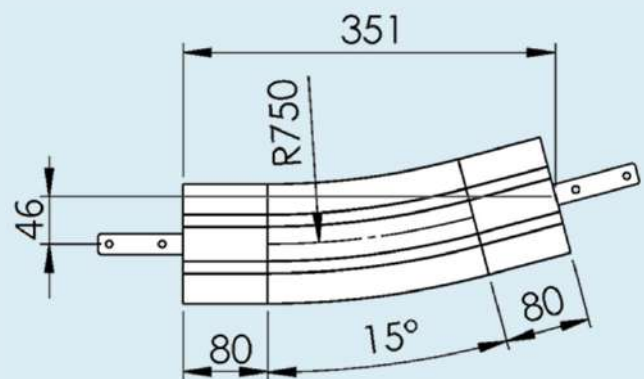
Radius to center of beam:

FWBV 15A322 R=750

FWBV 15A424 R=750

FWBV 15A626 R=750

Effective track lengths: 0.75 m
(top + bottom)



Stainless steel conveyor system



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Stainless steel conveyor system

Contents

FLX

FMX

FHX

FBX175

FBX295

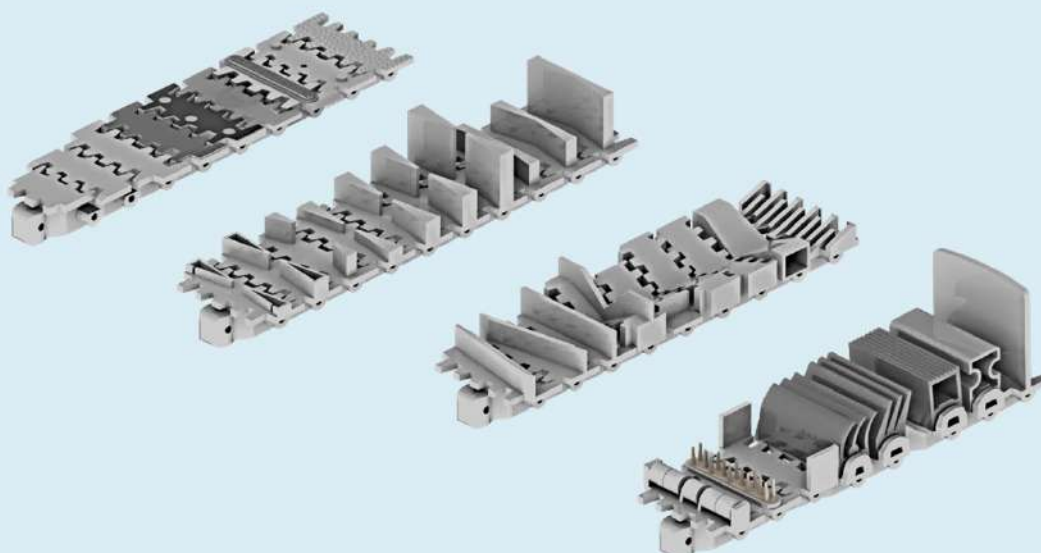
Adjustable guide rail brackets

Support beam

Stainless steel conveyor system, FLX

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
Contents		
Chains	2	
Conveyor beam	5	
Drive units	7	
Idler units	8	
Horizontal wheel bends	9	
Horizontal plain bends	11	
Vertical bends	13	

Chains



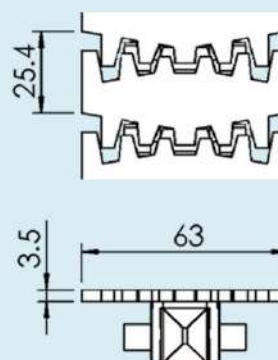
Plain chain

FLTP 5

Length 5 m

Plain link

FLTL 63



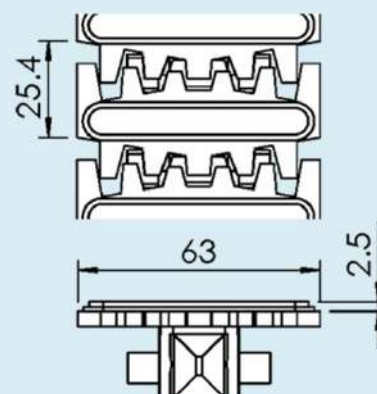
Friction top chain

FLTP 5F

Length 5 m

Friction top link

FLTL 63F



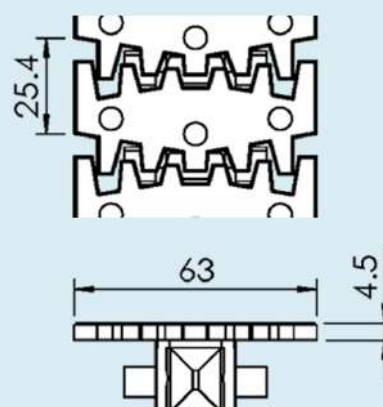
Steel top chain

FLTP 5TF

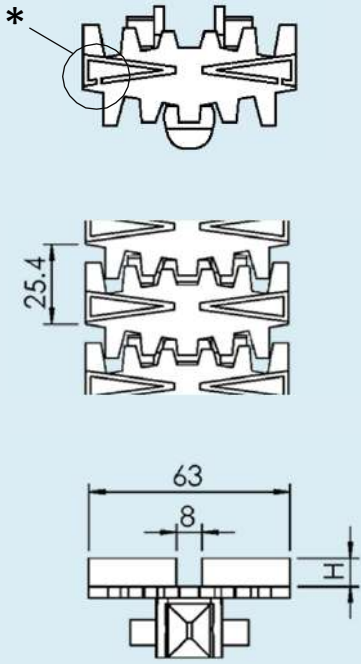
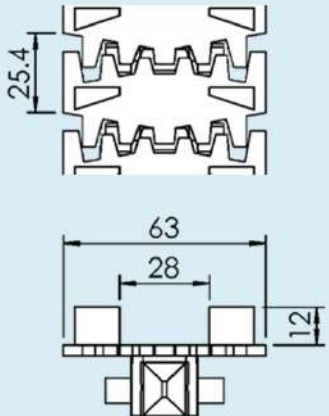
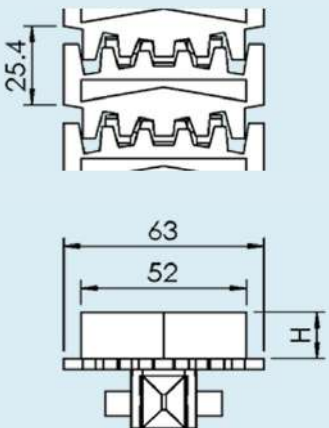
Length 5 m

Steel top link

FLTL 63TF



Chains

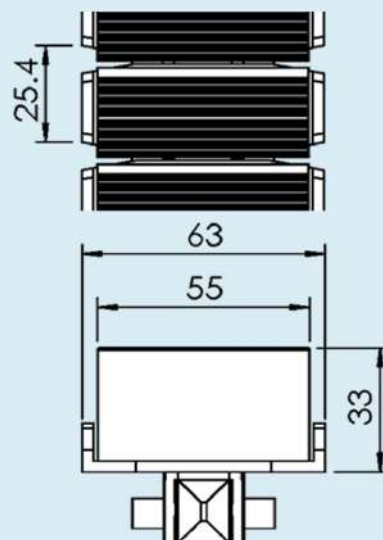
			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Cleated chain</i> Type A cleats FLTF 5X4A... H=4 * FLTF 5X5,5A... H=5,5 * FLTF 5X9A... H=9 FLTF 5X12A... H=12 FLTF 5X15A... H=15 FLTF 5X17A... H=17 FLTF 5X30A... H=30 <i>Cleated link</i> FLTL 63X4A H=4 * FLTL 63X5,5A H=5,5 * FLTL 63X9A H=9 FLTL 63X12A H=12 FLTL 63X15A H=15 FLTL 63X17A H=17 FLTL 63X30A H=30			
<i>Cleated chain</i> Type B cleats FLTF 5X12B... H=12 <i>Cleated link</i> FLTL 63X12B H=12			
<i>Cleated chain</i> Type C cleats FLTF 5X12C... H=12 FLTF 5X15C... H=15 FLTF 5X30C... H=30 <i>Cleated link</i> FLTL 63X12C H=12 FLTL 63X15C H=15 FLTL 63X30C H=30			

Chains

Flexible cleat chain Type D cleats
FLTE 5D

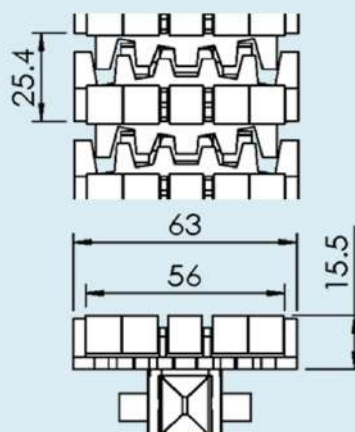
Flexible cleat link
FLTM 63D link base &
flexible cleat top

Flexible cleat top
FLTX 55D replacement



Roller top chain
FLTR 5

Roller top link
FLTL 63R

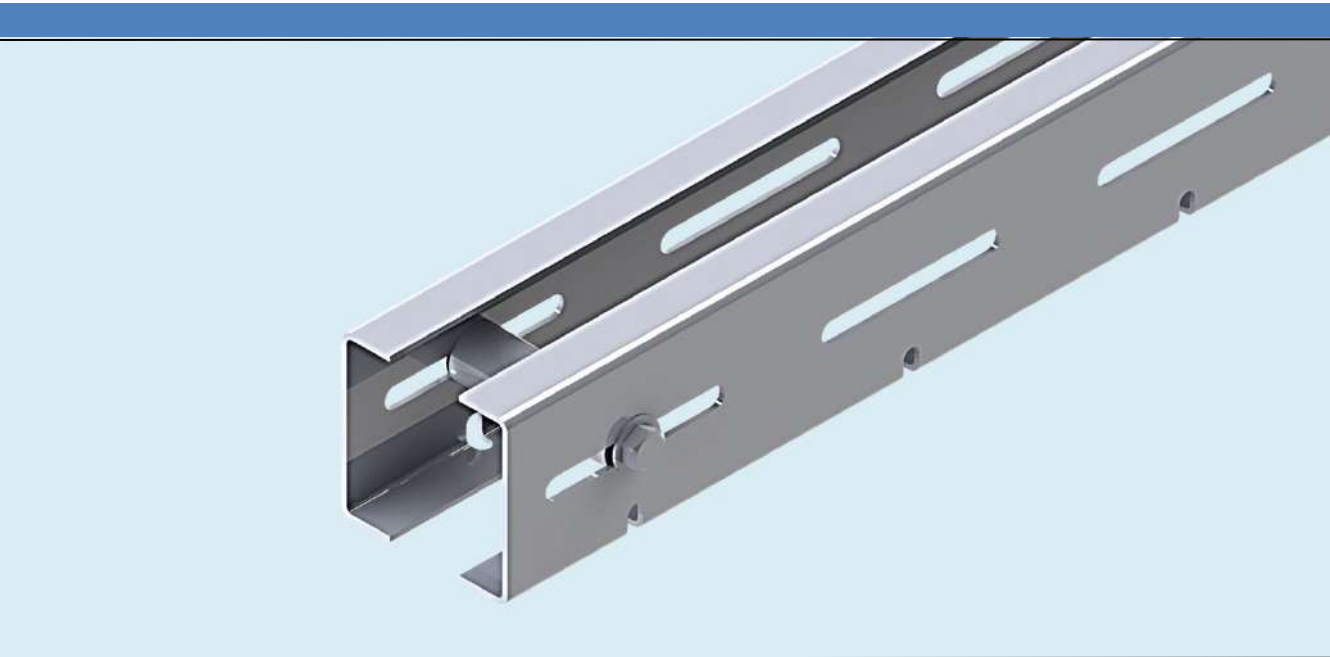


Tools and accessories

FLTT 9X16 Plastic pivot
FLTD 4X36 Steel pin
FLMJ 4 Pin insertion tool
FDSS 450 Silicone-based
lubricant



Conveyor beam



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

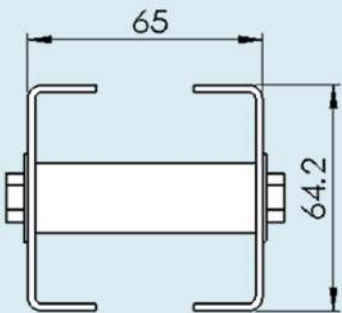
Beam

FLCBX 3

Length 3 m

Beam clip

F5048631



Slide rail

Length 25 m

FLCR 25

HDPE Black

FLCR 25U

UHMW White

FLCR 25P

PVDF White

FLCR 25POK

POK

FLCR 25H

PA6+HDPE Gray

Aluminium rivet

FLAH 4X8S

Plastic screw

FLAG 5

FLCR 25/FLCR 25E



FLCR 25H



FLCR 25U/FLCR 25P
FLCR 25POK



FLAH 4X6A



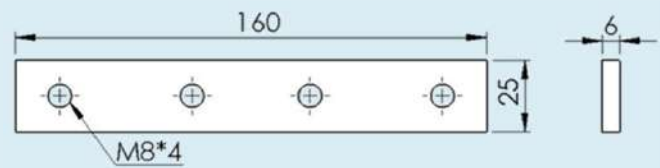
FLAG 5

Conveyor beam

Connecting strip with set screws

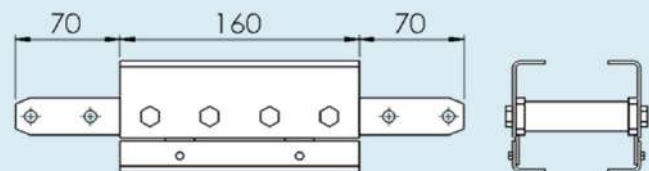
FLCJX 6X160

Length 160



Beam section for chain installation

FLCCX 160



Drill fixture for slide rail

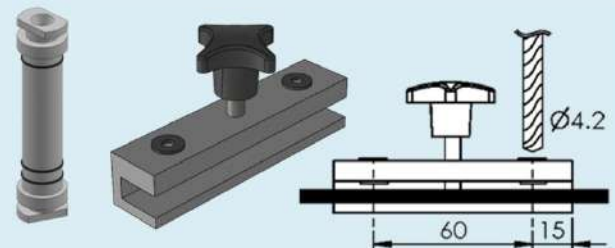
F3920500

Mounting tool

FLMR 140

FLMR 140

F3920500

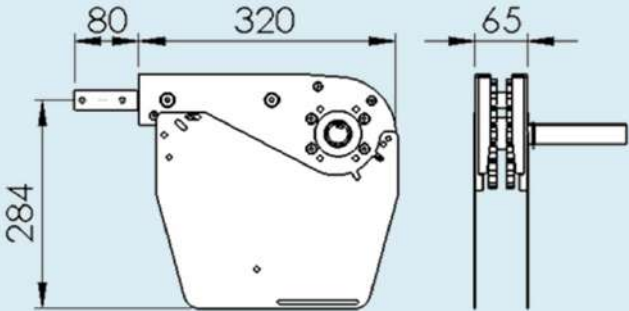


Drive units

Basic unit

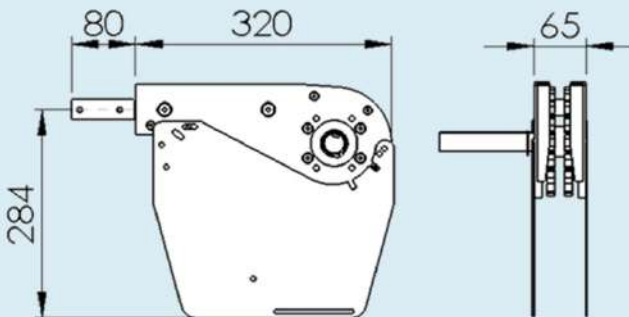
FLEBX 0HLU left-hand side

Dia. 25



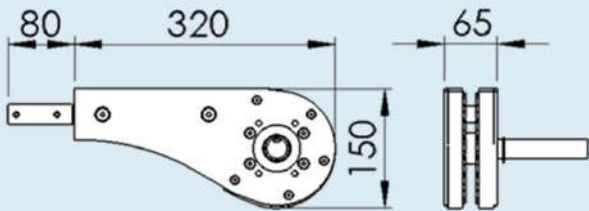
FLEBX 0HRU right-hand side

Dia. 25



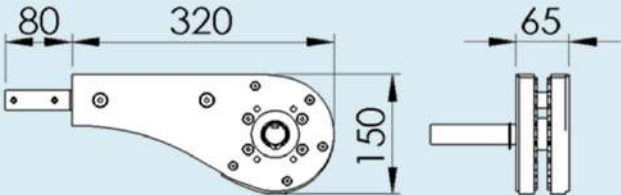
FLEBX 0HLGU left-hand side

Dia. 25



FLEBX 0HRGU right-hand side

Dia. 25



Maximum weight on conveyor : 150 kg

Maximum conveyor length : 40 M

Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

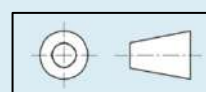
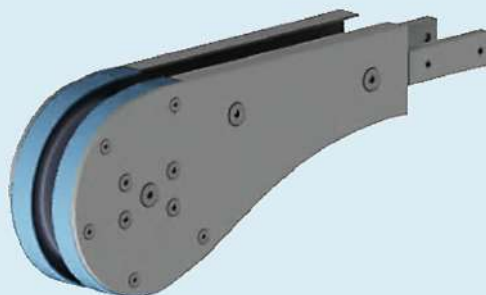
FC

BRIDGE

TOOL

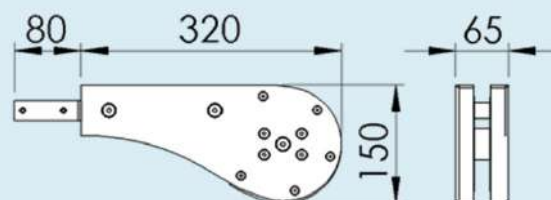
IDX

Idler units

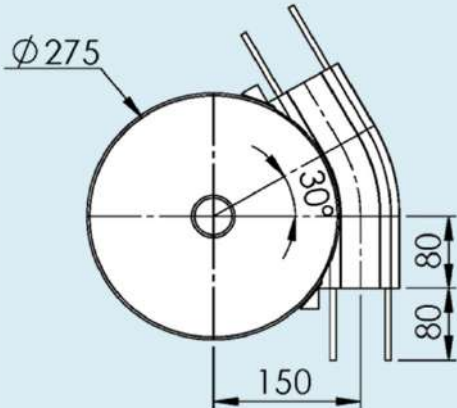
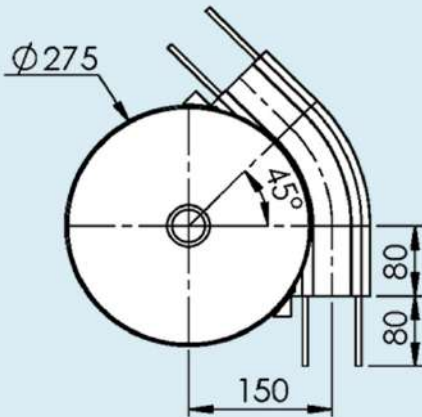
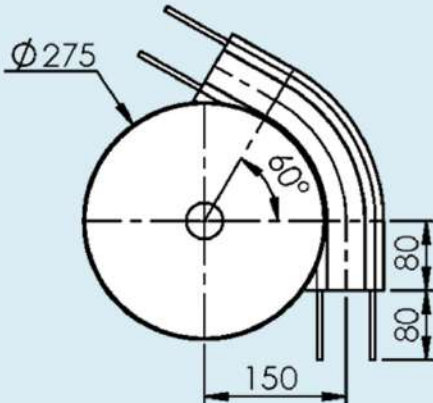


Idler end unit

FLEJX 320



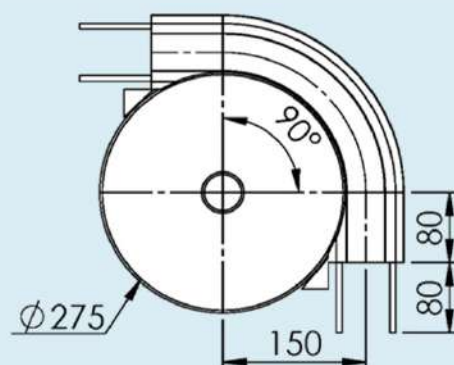
Horizontal wheel bends

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
<i>Horizontal wheel bend, 30°</i> FLBHX 30R150 Radius to center of chain 150			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
<i>Horizontal wheel bend, 45°</i> FLBHX 45R150 Radius to center of chain 150			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
<i>Horizontal wheel bend, 60°</i> FLBHX 60R150 Radius to center of chain 150			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Horizontal wheel bends

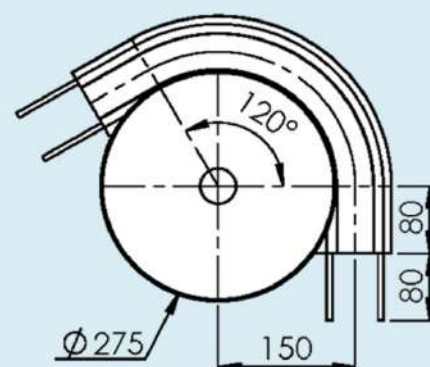
Horizontal wheel bend, 90°

FLBHX 90R150 Radius to center
of chain 150



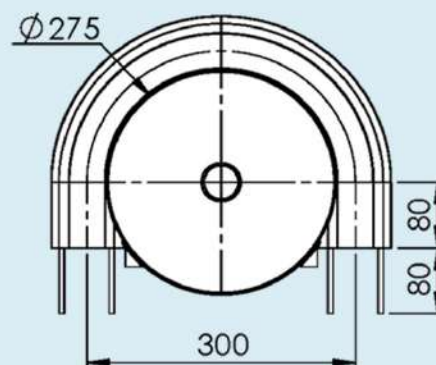
Horizontal wheel bend, 120°

FLBHX 120R150 Radius to center
of chain 150



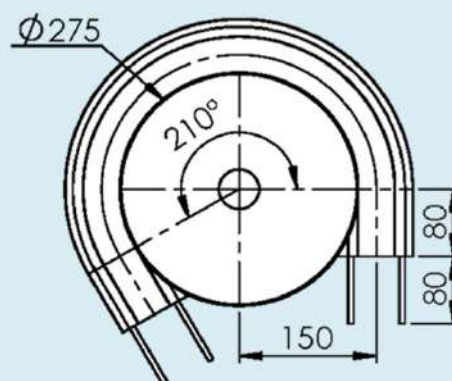
Horizontal wheel bend, 180°

FLBHX 180R150 Radius to center
of chain 150



Horizontal wheel bend, 210°

FLBH 210R150 Radius to center
of chain 150

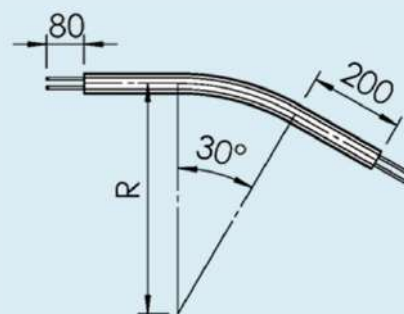


Horizontal plain bends



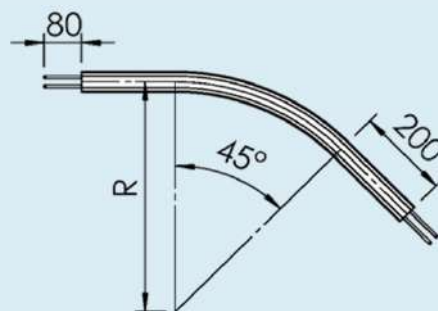
Horizontal plain bend, 30°
Radius to center of beam:

FLBPX 30R500 R=500
FLBPX 30R700 R=700
FLBPX 30R1000 R=1000



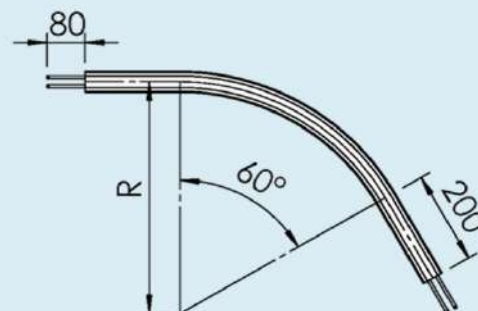
Horizontal plain bend, 45°
Radius to center of beam:

FLBPX 45R500 R=500
FLBPX 45R700 R=700
FLBPX 45R1000 R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FLBPX 60R500 R=500
FLBPX 60R700 R=700
FLBPX 60R1000 R=1000



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

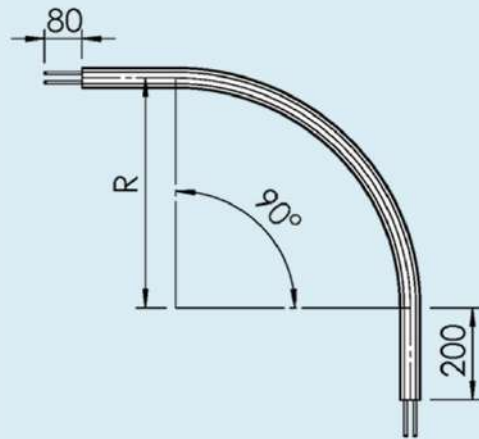
IDX

Horizontal plain bends

Horizontal plain bend, 90°

Radius to center of beam:

FLBPX 90R500	R=500
FLBPX 90R700	R=700
FLBPX 90R1000	R=1000



* Note: Special angles on request.

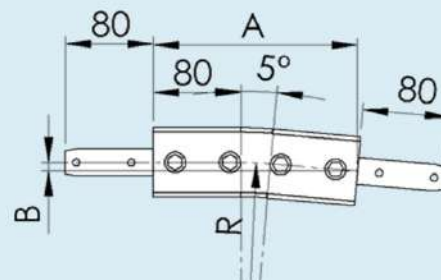
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FLBVX 5R300 R=300

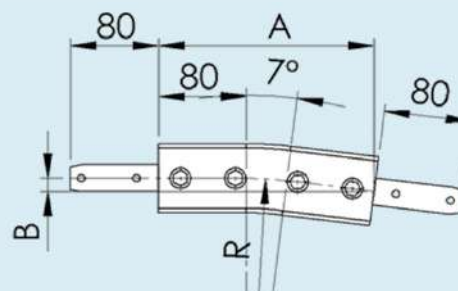
	R	A	B
FLBV 5R300	300	186	8



Vertical bend, 7°
Radius to center of beam:

FLBVX 7R300 R=300

	R	A	B
FLBV 7R300	300	196	12



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

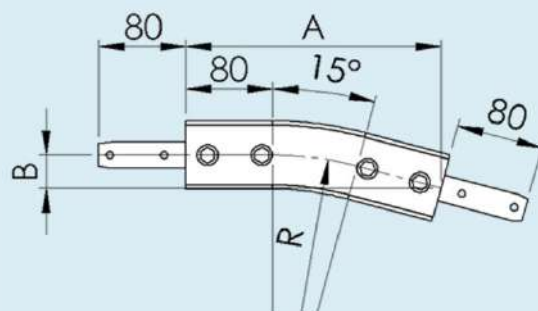
Vertical bends

Vertical bend, 15°

Radius to center of beam:

FLBVX 15R300 R=300

	R	A	B
FLBVX 15R300	300	235	31

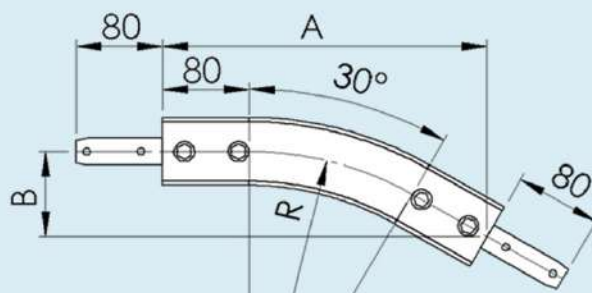


Vertical bend, 30°

Radius to center of beam:

FLBVX 30R300 R=300

	R	A	B
FLBVX 30R300	300	299	80



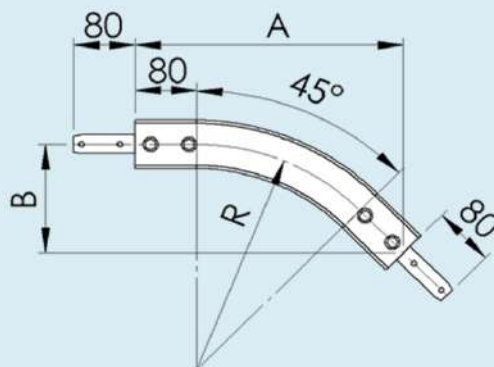
Vertical bend, 45°

Radius to center of beam:

FLBVX 45R300 R=300

FLBVX 45R1000 R=1000

	R	A	B
FLBVX 45R300	300	349	145
FLBVX 45R1000	1000	844	350



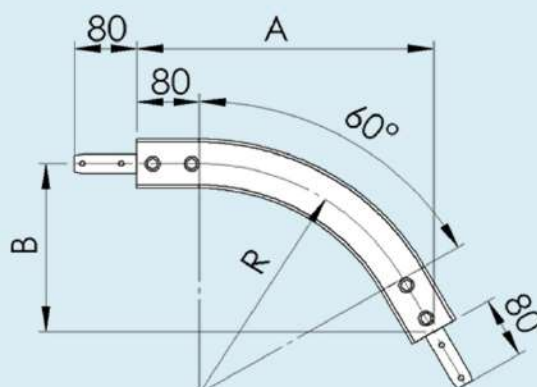
Vertical bend, 60°

Radius to center of beam:

FLBVX 60R300 R=300

FLBVX 60R1000 R=1000

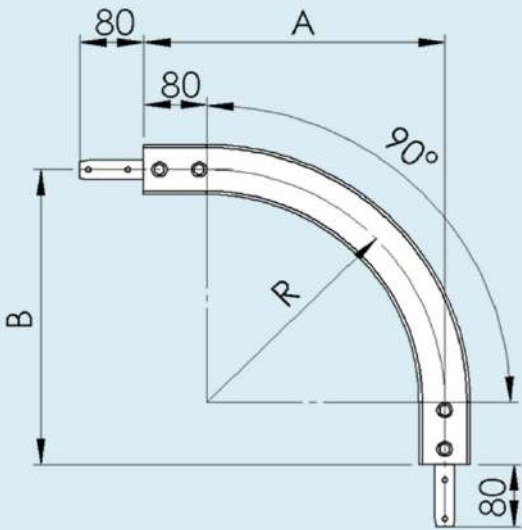
	R	A	B
FLBVX 60R300	300	380	219
FLBVX60R1000	1000	986	569



Vertical bends

Vertical bend, 90°
Radius to center of beam:

FLBVX 90R300 R=300
FLBVX 90R1000 R=1000



		R	A	B
	FLBVX 90R300	300	380	380
	FLVBX90R1000	1000	1080	1080

* Note: Special angles on request.

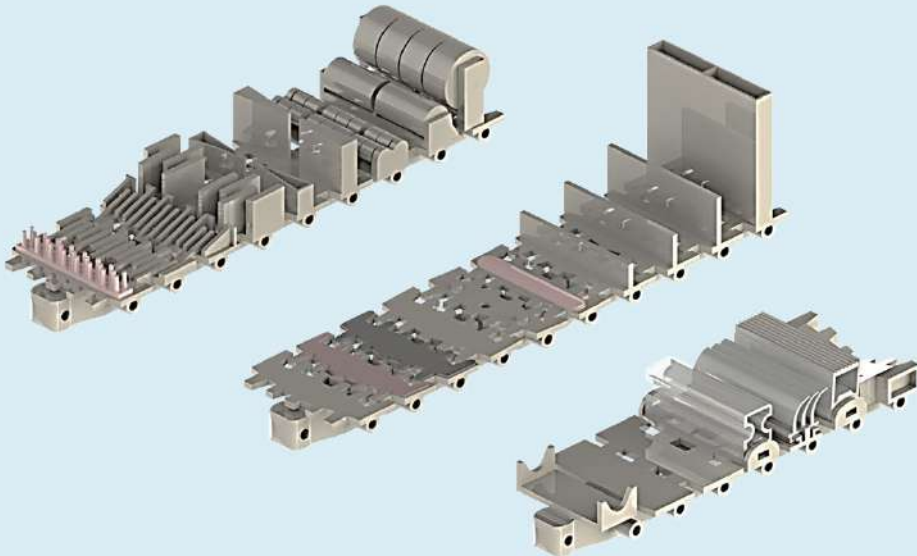
- F45
- FT
- FTC
- FS
- FL
- FLP
- F65
- FM
- FMP
- F85
- F85P
- FH
- FK
- FKP
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX**
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- FC
- BRIDGE
- TOOL
- IDX

Stainless steel conveyor system, FMX

Contents

Chains	2
Conveyor beam	6
Drive units	10
Idler units	12
Horizontal wheel bends	13
Horizontal plain bends	15
Vertical bends	17

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
<i>Plain chain</i> FMTTP 5 Length 5 m <i>Plain link</i> FMTL 83			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
<i>Friction top chain</i> FMTTP 5F Length 5 m <i>Friction top link</i> FMTL 83F			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
<i>Steel top chain</i> FMTTP 5TF Length 5 m <i>Friction top link</i> FMTL 83TF			FC
			BRIDGE
			TOOL
			IDX

Chains

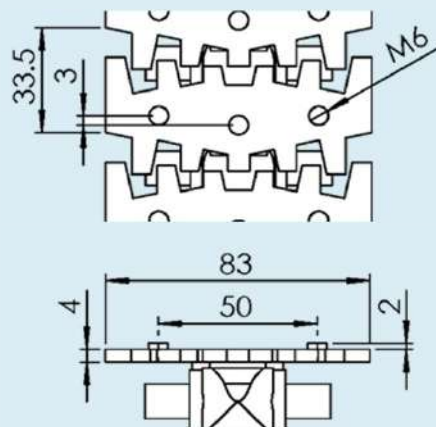
Universal chain

FMTF 5U... Length 5 m

Universal link

FMTL 83U

The link has a hole for an M6 screw.
M6 nut will fit inside the link.



Cleated chain

Type A cleats

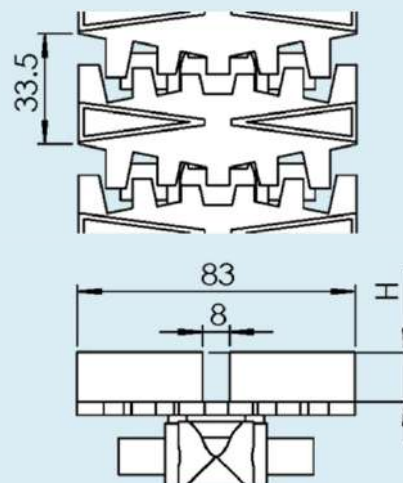
FMTF 5X15A... H=15

FMTF 5X30A... H=30

Cleated link

FMTL 83X15A H=15

FMTL 83X30A H=30

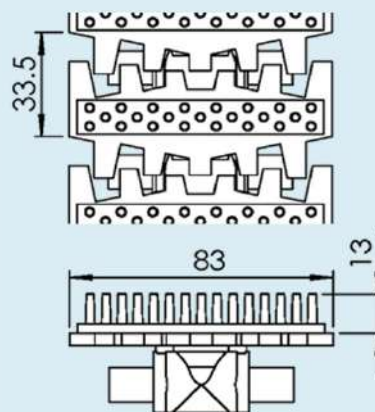


Flexible cleat chain, type B

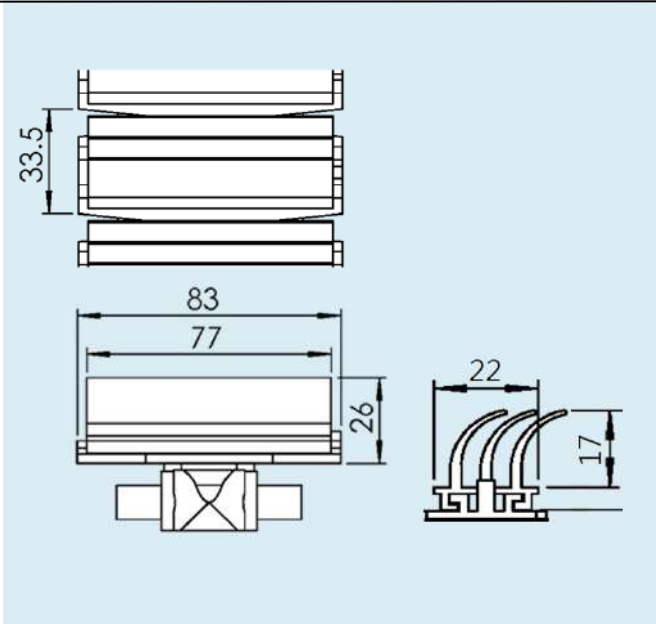
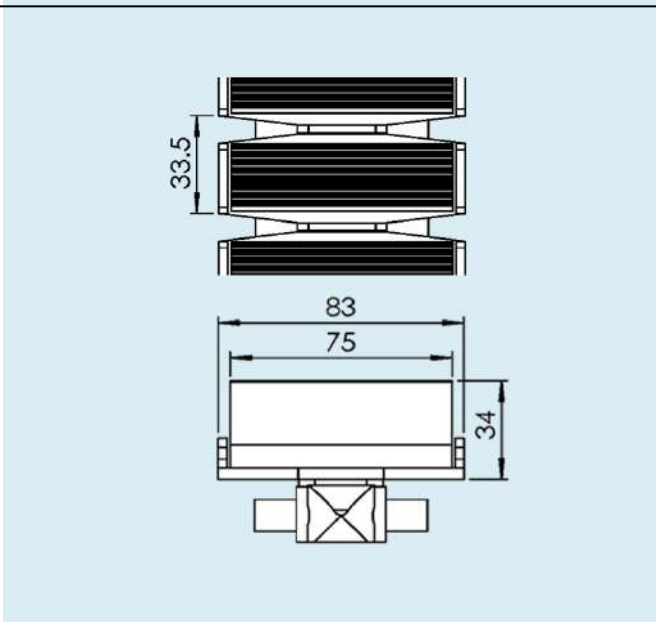
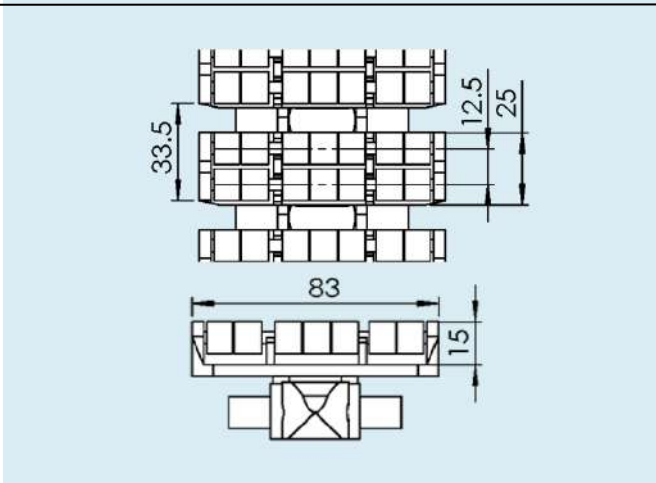
FMTE 5B

Flexible cleat link

FMTL 83B



Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
<i>Flexible cleat chain</i> FMTE 5C	Type C cleats		
<i>Flexible cleat link</i> FMTM 83C	link base & flexible cleat top		
<i>Flexible cleat top</i> FMTX 78C	replacement		
<i>Flexible cleat chain</i> FMTE 5D	Type D cleats		
<i>Flexible cleat link</i> FMTM 83D	link base & flexible cleat top		
<i>Flexible cleat top</i> FMTX 75D	replacement		
<i>Roller top chain</i> FMTR 5			
<i>Roller top link</i> FMTL 83R			
Note. This link cannot be combined with plain links.			

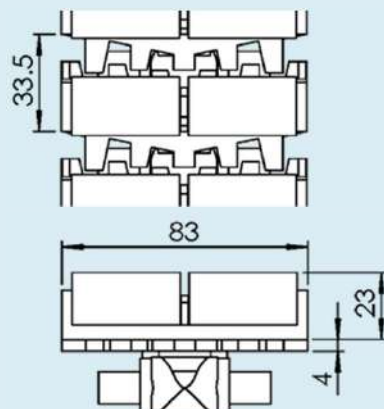
Chains

Roller top chain

FMTF 5X23R

Roller top link

FMTL 83X23R

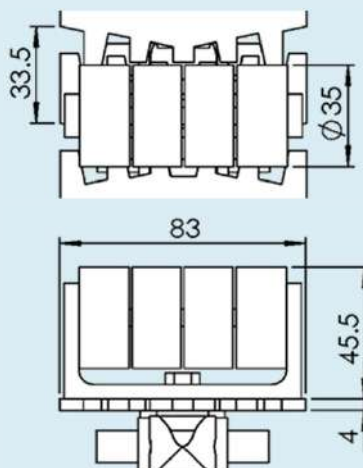


Roller top chain

FMTF 5X46R

Roller top link

FMTL 83X46R



Note. This type of chain requires minimum one plain link between every cleated link.

Tools and accessories

FMTT 13X16

Plastic pivot

FMTD 6X50

Steel pin

FBMJ 6P

Pin insertion tool

FMMJ 6

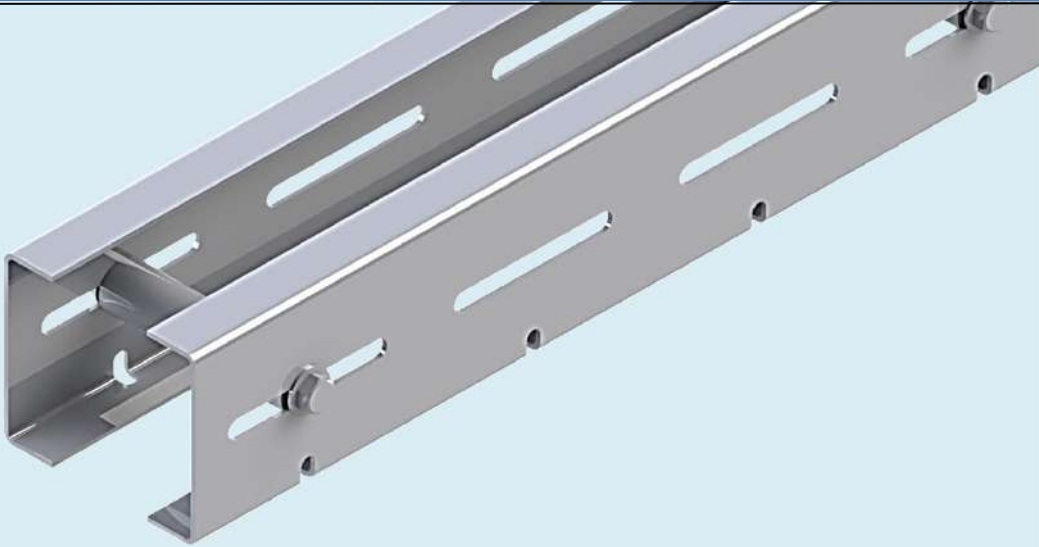
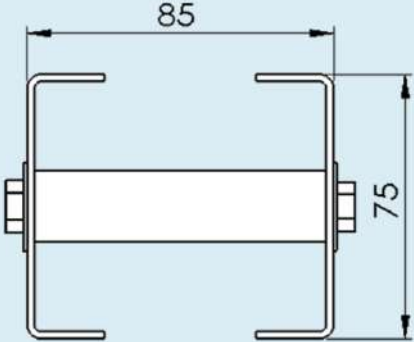
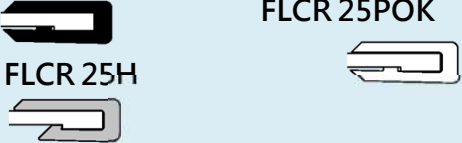
Pin insertion tool

FDSS 450

Silicone-based lubricant



Conveyor beam

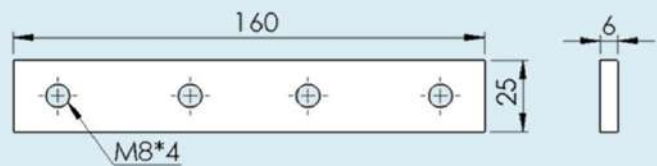
			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
<i>Beam</i> FMCBX 3 Length 3 m <i>Beam clip</i> F5048557			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
<i>Slide rail</i> Length 25 m FLCR 25 HDPE Black FLCR 25U UHMW White FLCR 25P PVDF White FLCR 25POK POK FLCR 25H PA6+HDPE Gray <i>Aluminium rivet</i> FLAH 4X8S <i>Plastic screw</i> FLAG 5			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
FLCR 25/FLCR 25E FLCR 25U/FLCR 25P FLCR 25POK  FLAH 4X6A FLAG 5 			

Conveyor beam

Connecting strip with set screws

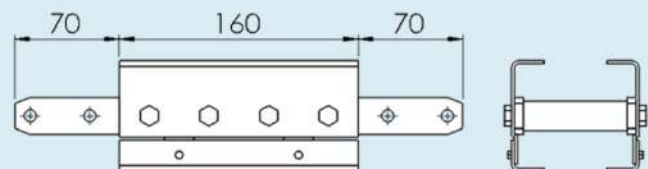
FLCJX 6X160

Length 160



Beam section for chain installation

FMCCX 160



Drill fixture for slide rail

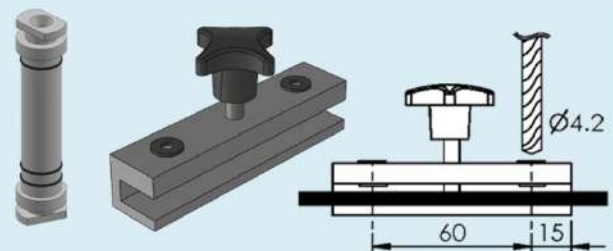
F3920500

Mounting tool

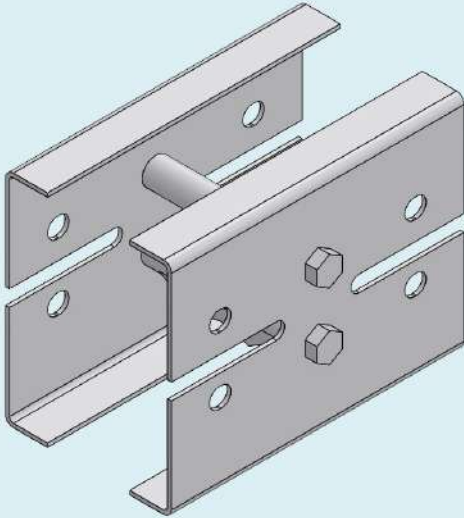
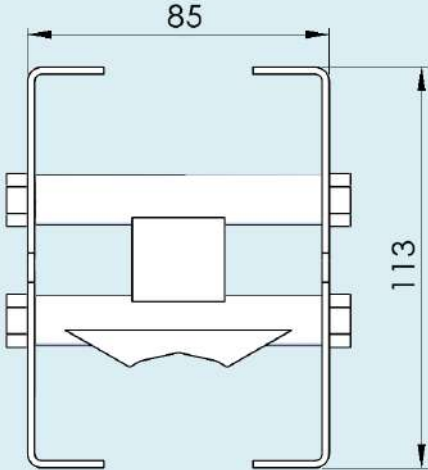
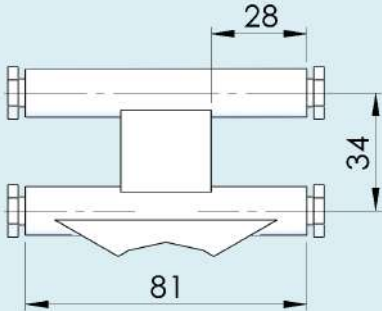
FMMR 140

FMMR 140

F3920500



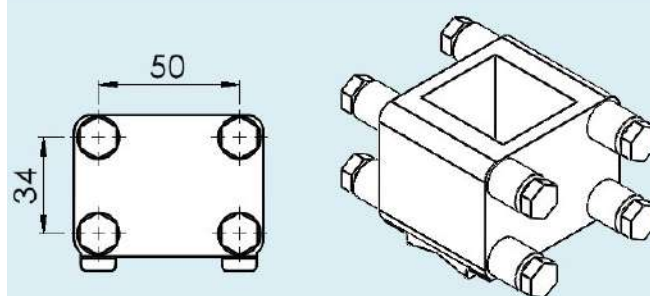
Conveyor beam

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
<i>Beam</i> FBCBX 3A85 Length 3 m			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
<i>Beam spacer kit</i> FBCEX A85 Beam spacer kit for FMX Stainless steel			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Conveyor beam

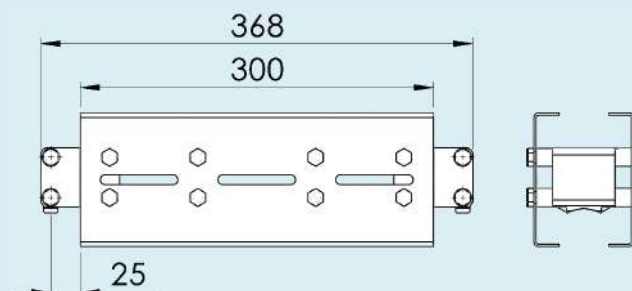
Connecting bracket kit

FBCJX A85



Beam section for chain installation

FBCCX 300A85



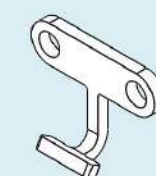
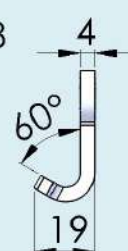
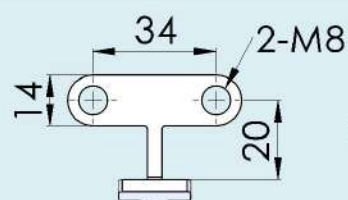
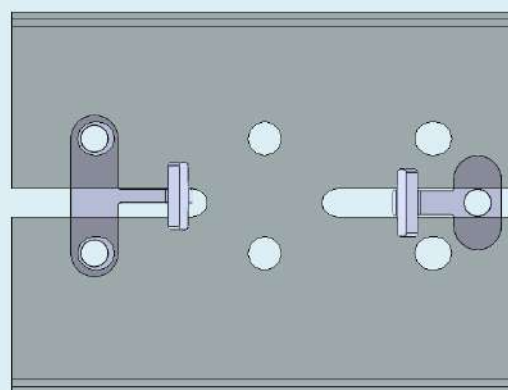
Nut, stainless steel

F5113998

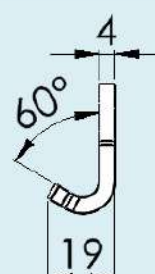
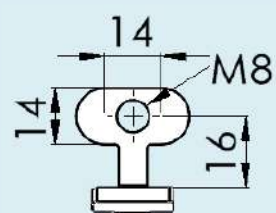
Nut 2xM8

F5114181

Nut 1xM8

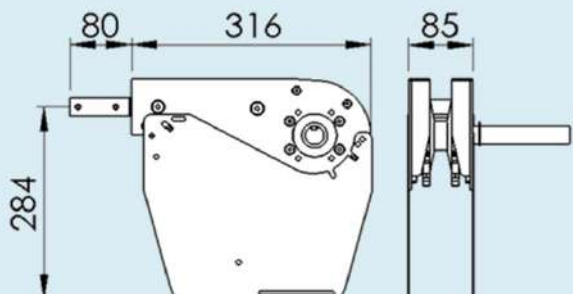
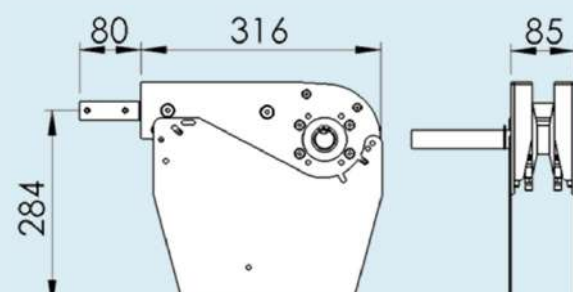
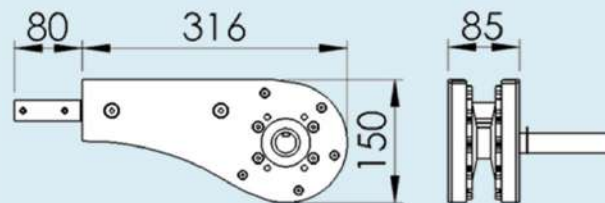
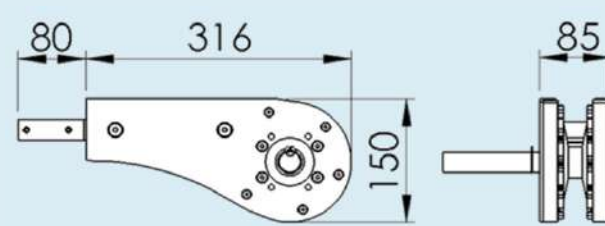


F5113998



F5114181

Drive units

<i>Basic unit</i> FMEBX 0HLU left-hand side Dia. 25		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
FMEBX 0HRU right-hand side Dia. 25		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
FMEBX 0HLGU left-hand side Dia. 25		FMX
		FHX
		FBX175
		FBX295
		ACC
FMEBX 0HRGU right-hand side Dia. 25 Maximum weight on conveyor : 200 kg Maximum conveyor length : 30 M Maximum conveyor speed : 60 M/min		CA
		FC
		BRIDGE
		TOOL
		IDX

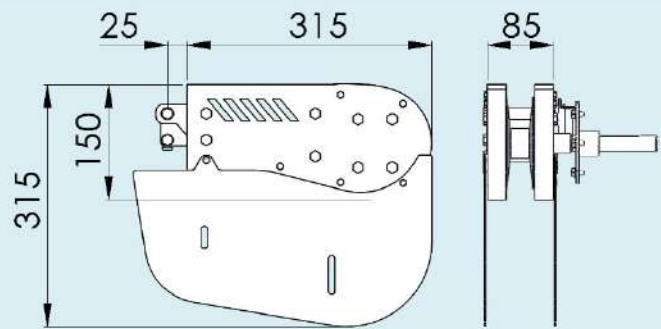
Drive units

Basic unit

FBEBX 0A85HNLP

left-hand side

Dia. 25mm to 20mm

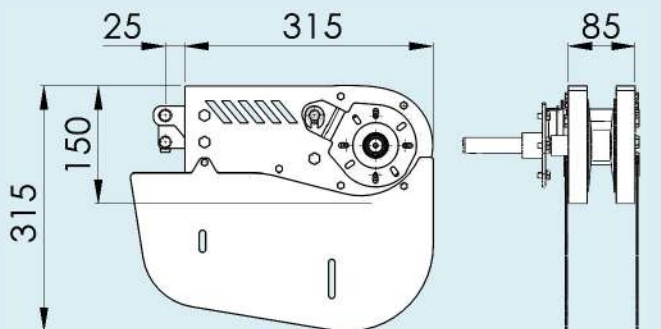


Basic unit

FBEBX 0A85HNRP

right-hand side

Dia. 25mm to 20mm

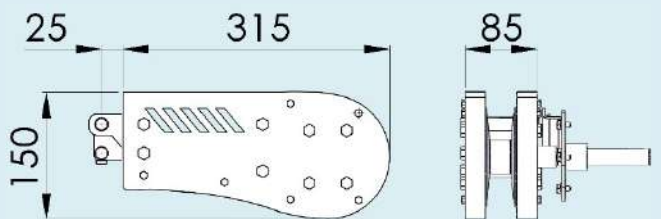


Basic unit

FBEBX 0A85HNLGP

left-hand side

Dia. 25mm to 20mm

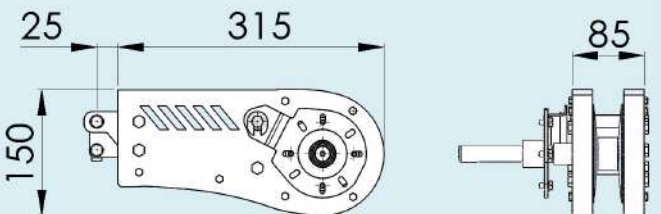


Basic unit

FBEBX 0A85HNRGP

right-hand side

Dia. 25mm to 20mm

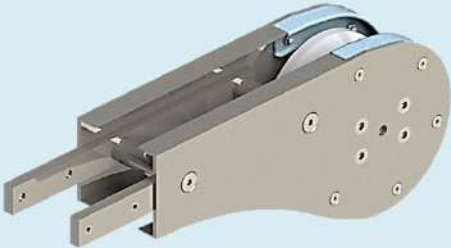
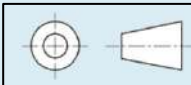
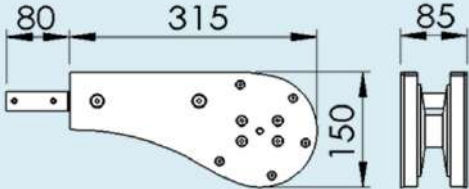
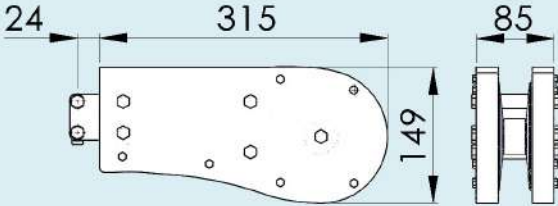
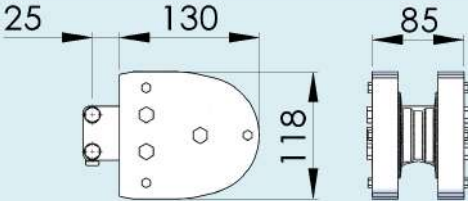


Maximum weight on conveyor : 200 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Idler units

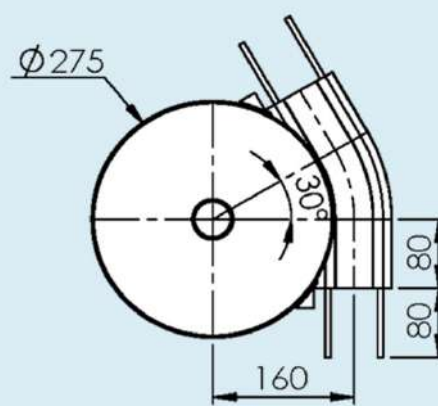
 Basic unit XBEBX 0A85HNLP left-hand side Dia. 25		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85 F85P
Idler end unit FMEJX 315		FH
		FK
		FKP
		FB140
		FB175
		FB295 SPIRAL
Idler end unit FBEJX A85		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
Idler end unit, Compact FBEJX A85 S		CA
		FC
		BRIDGE
		TOOL
		IDX

Horizontal wheel bends



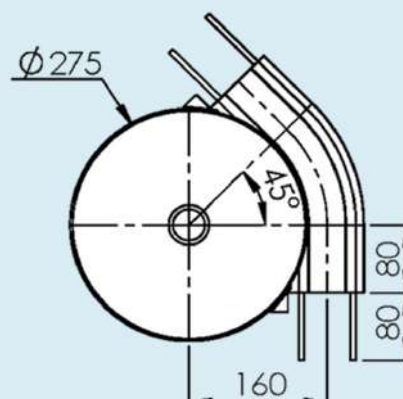
Horizontal wheel bend, 30°

FMBHX 30R160 Radius to center
of chain 160



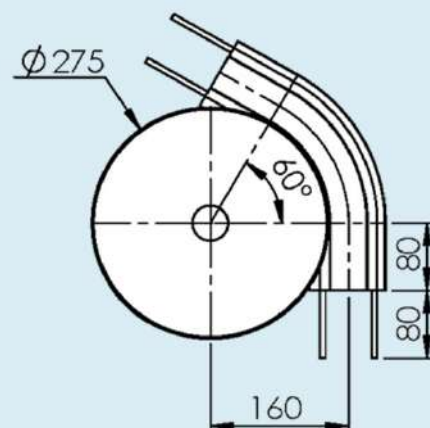
Horizontal wheel bend, 45°

FMBHX 45R160 Radius to center
of chain 160



Horizontal wheel bend, 60°

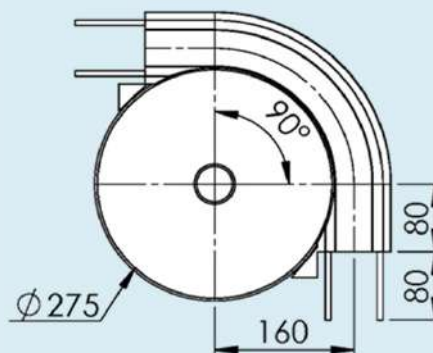
FMBHX 60R160 Radius to center
of chain 160



Horizontal wheel bends

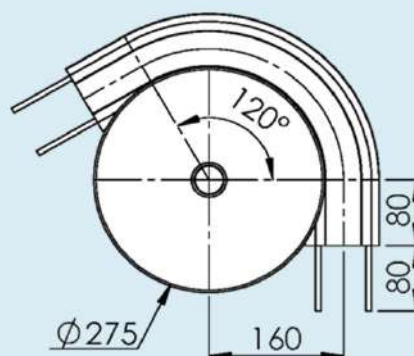
Horizontal wheel bend, 90°

FMBHX 90R160 Radius to center of chain 160



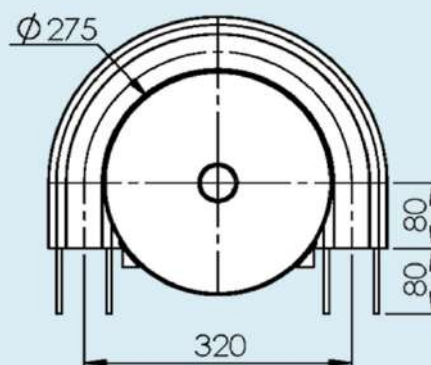
Horizontal wheel bend, 120°

FMBHX 120R160 Radius to center of chain 160



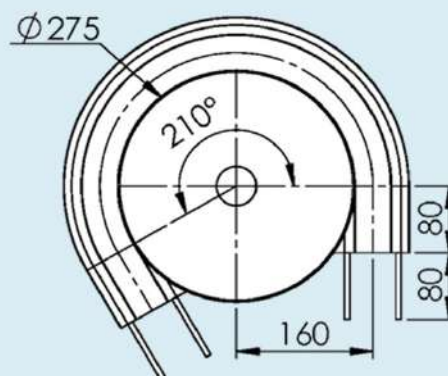
Horizontal wheel bend, 180°

FMBHX 180R160 Radius to center of chain 160



Horizontal wheel bend, 210°

FMBHX 210R160 Radius to center of chain 160



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

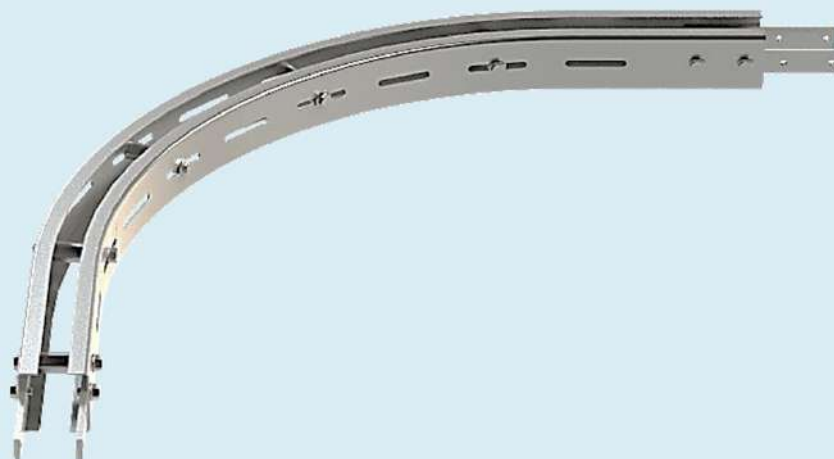
FC

BRIDGE

TOOL

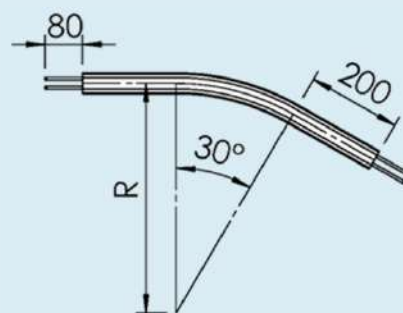
IDX

Horizontal plain bends



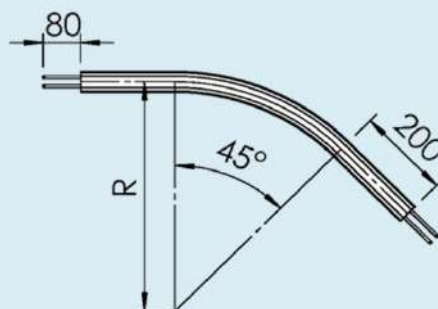
Horizontal plain bend, 30°
Radius to center of beam:

FMBPX 30R500	R=500
FMBPX 30R700	R=700
FMBPX 30R1000	R=1000



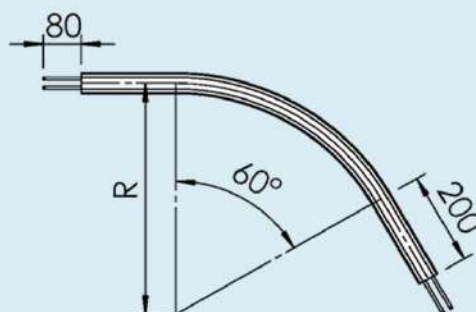
Horizontal plain bend, 45°
Radius to center of beam:

FMBPX 45R500	R=500
FMBPX 45R700	R=700
FMBPX 45R1000	R=1000



Horizontal plain bend, 60°
Radius to center of beam:

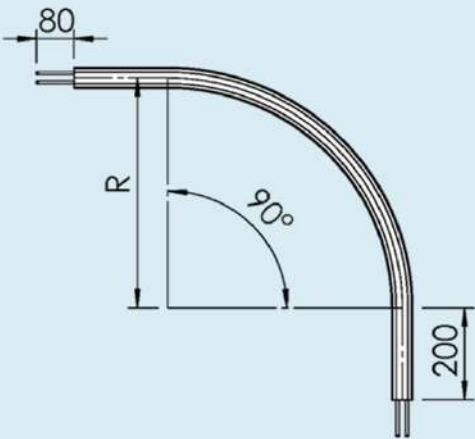
FMBPX 60R500	R=500
FMBPX 60R700	R=700
FMBPX 60R1000	R=1000



Horizontal plain bends

Horizontal plain bend, 90°
 Radius to center of beam:

- FMBPX 90R500 R=500
- FMBPX 90R700 R=700
- FMBPX 90R1000 R=1000



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

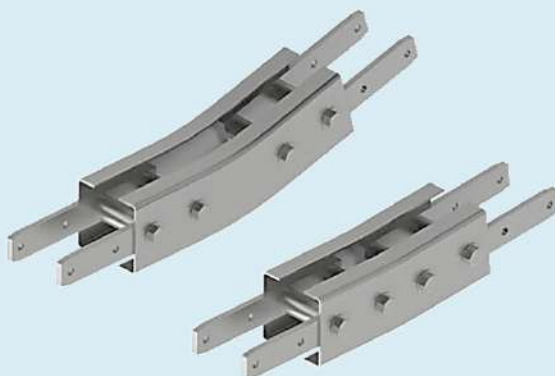
FC

BRIDGE

TOOL

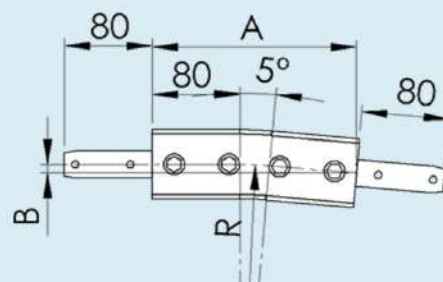
IDX

Vertical bends



Vertical bend, 5°
Radius to center of beam:

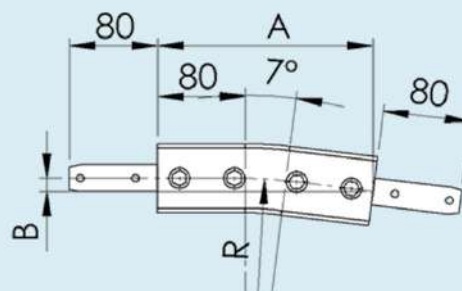
FMBVX 5R400 R=400



	R	A	B
FMBVX 5R400	400	195	9

Vertical bend, 7°
Radius to center of beam:

FMBVX 7R400 R=400



	R	A	B
FMBVX 7R400	400	208	13

* Note: Special angles on request.

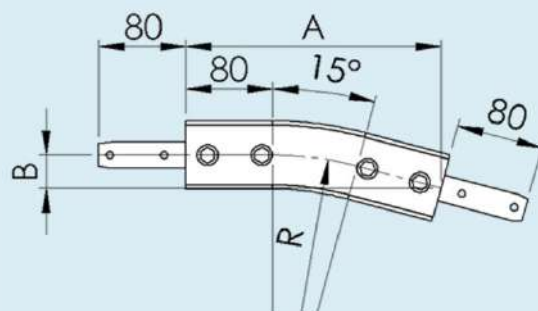
Vertical bends

Vertical bend, 15°

Radius to center of beam:

FMBVX 15R400 R=400
FMBVX 15R700 R=700

	R	A	B
FMBVX 15R400	400	261	34
FMBVX 15R700	700	338	45

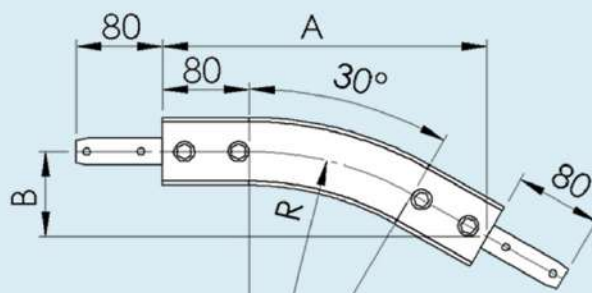


Vertical bend, 30°

Radius to center of beam:

FMBVX 30R400 R=400
FMBVX 30R700 R=700

	R	A	B
FMBVX 30R400	400	349	94
FMBVX 30R700	700	449	134

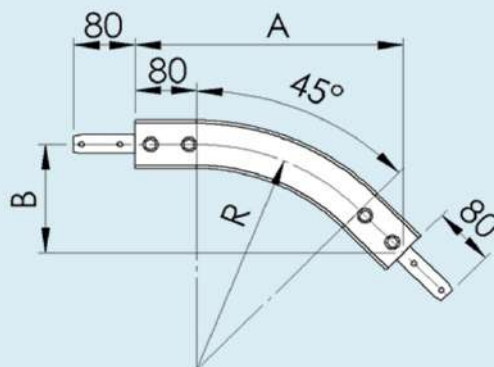


Vertical bend, 45°

Radius to center of beam:

FMBVX 45R400 R=400
FMBVX 45R1000 R=1000

	R	A	B
FMBVX 45R400	400	419	174
FMBVX 45R1000	1000	844	350

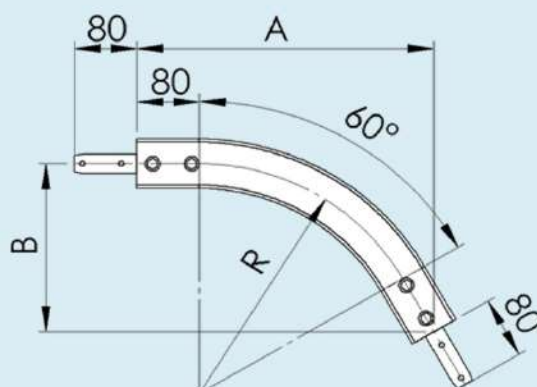


Vertical bend, 60°

Radius to center of beam:

FMBVX 60R400 R=400
FMBVX 60R1000 R=1000

	R	A	B
FMBVX 60R400	400	466	269
FMBVX60R1000	1000	986	569



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

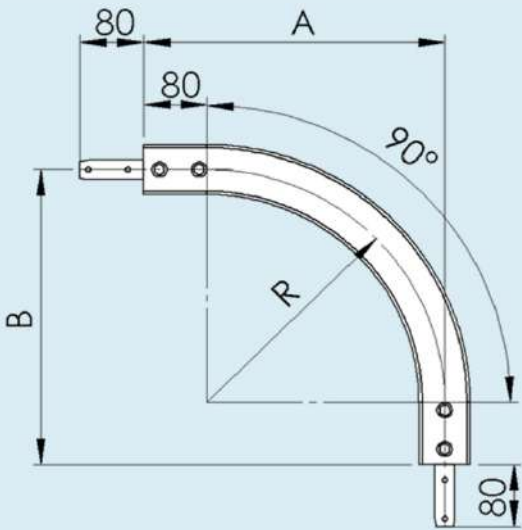
IDX

Vertical bends

Vertical bend, 90°
 Radius to center of beam:

FMBVX 90R400 R=400
FMBVX 90R1000 R=1000

	R	A	B
FMBVX 90R400	400	480	480
FMBVX90R1000	1000	1080	1080

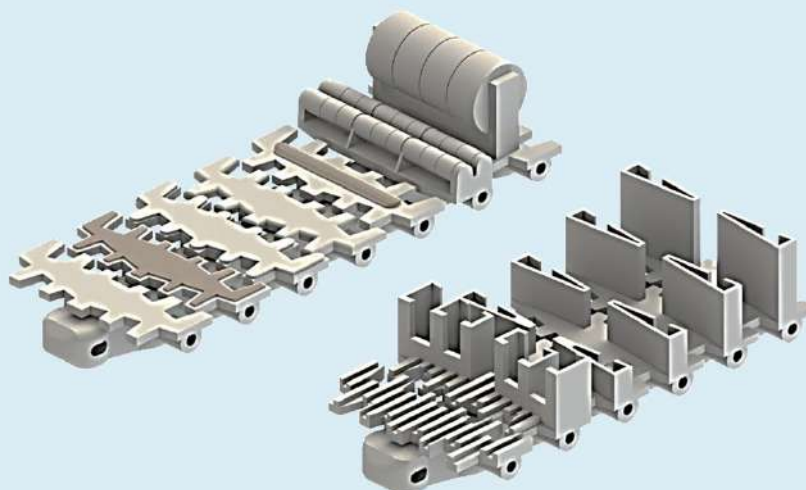


* Note: Special angles on request.

Stainless steel conveyor system, FHX

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
Contents		
Chains	2	
Conveyor beam	5	
Drive units	7	
Idler units	8	
Horizontal wheel bends	9	
Horizontal plain bends	11	
Vertical bends	13	

Chains



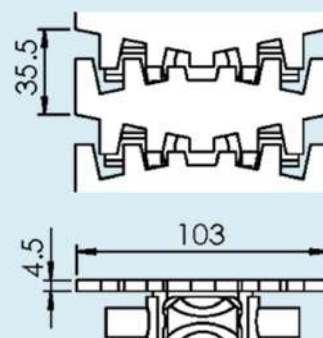
Plain chain

FHTP 5

Length 5 m

Plain link

FHTL 103



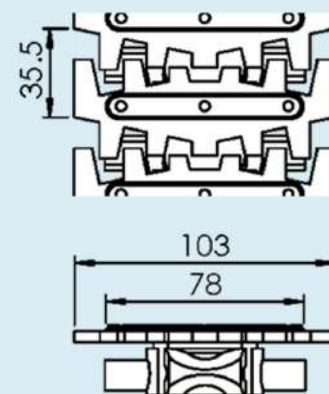
Friction top chain

FHTP 5F

Length 5 m

Friction top link

FHTL 103F



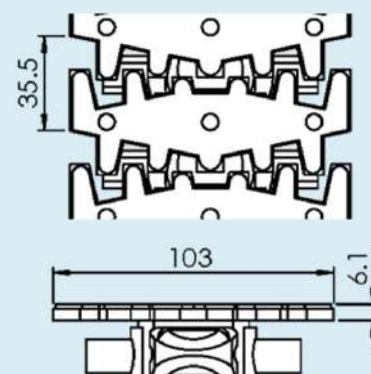
Steel top chain

FHTP 5TF

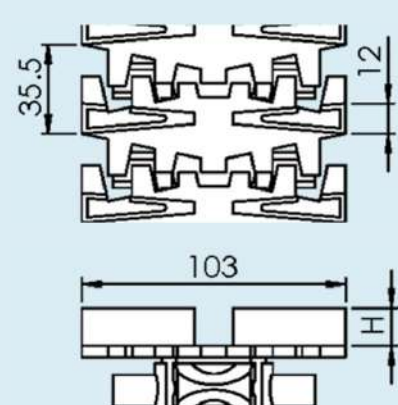
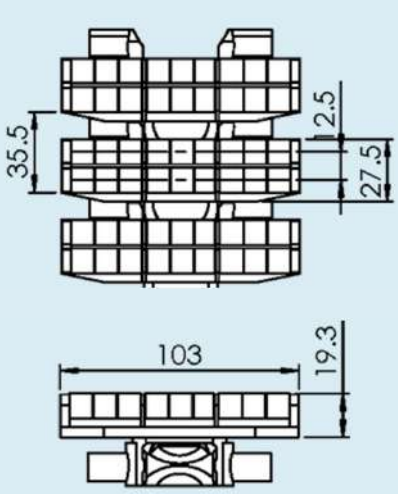
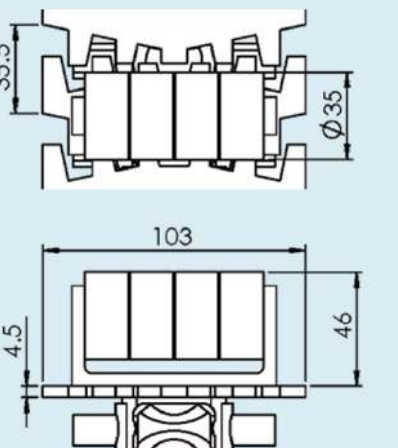
Length 5 m

Friction top link

FHTL 103TF



Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
		F85P	
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
		FHX	
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

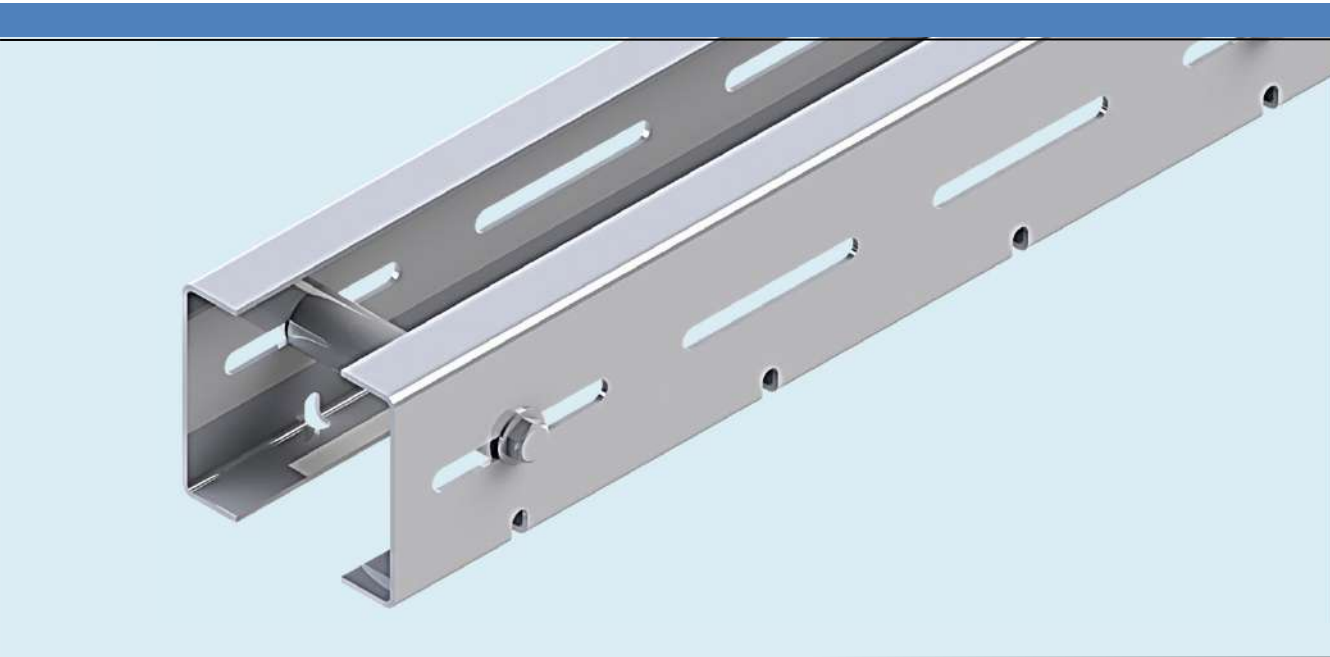
Chains

Tools and accessories

FHTT 18X19	Plastic pivot
FHTD 6X70	Steel pin
FBMJ 6P	Pin insertion tool
FHMJ 6	Pin insertion tool
FDSS 450	Silicone-based lubricant



Conveyor beam



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

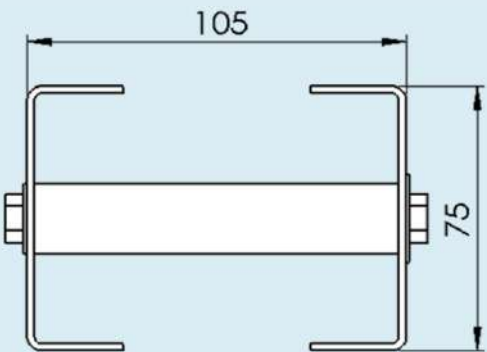
Beam

FHCBX 3

Length 3 m

Beam clip

F5048632



Slide rail

Length 25 m

FLCR 25

HDPE Black

FLCR 25U

UHMW White

FLCR 25P

PVDF White

FLCR 25POK

POK

FLCR 25H

PA6+HDPE Gray

Aluminium rivet

FLAH 4X8S

Plastic screw

FLAG 5

FLCR 25/FLCR 25E



FLCR 25H



FLCR 25U/FLCR 25P
FLCR 25POK



FLAH 4X6A



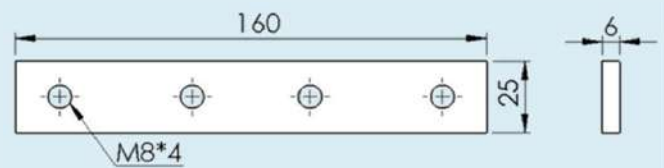
FLAG 5

Conveyor beam

Connecting strip with set screws

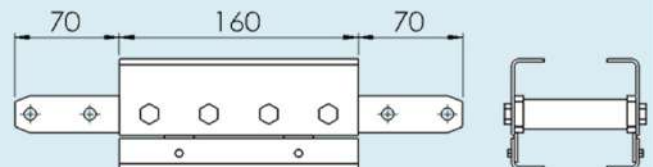
FLCJX 6X160

Length 160



Beam section for chain installation

FHCCX 160



Drill fixture for slide rail

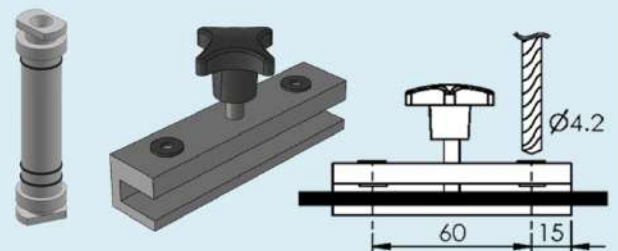
F3920500

Mounting tool

FHMR 200

FHMR 200

F3920500

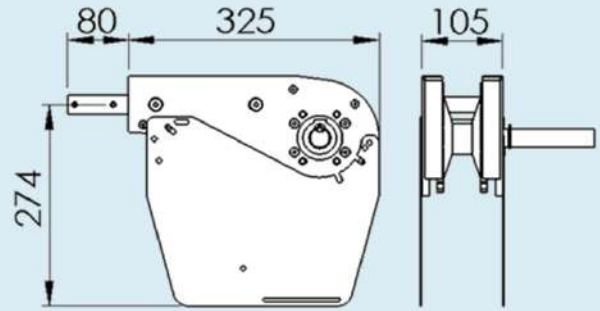


Drive units

Basic unit

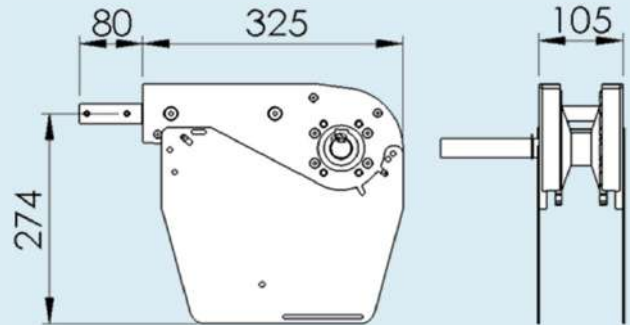
FHEBX 0HLU left-hand side

Dia. 25



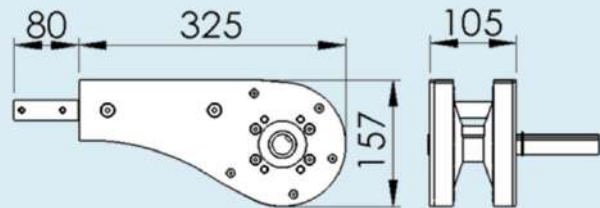
FHEBX 0HRU right-hand side

Dia. 25



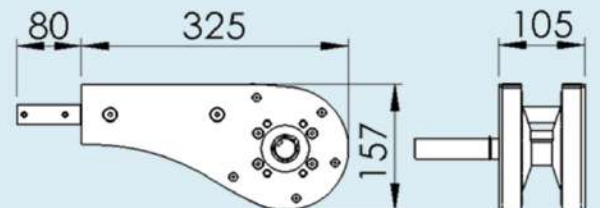
FHEBX 0HLGU left-hand side

Dia. 25



FHEBX 0HRGU right-hand side

Dia. 25



Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

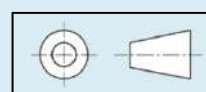
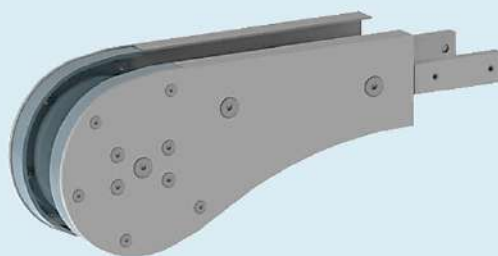
FC

BRIDGE

TOOL

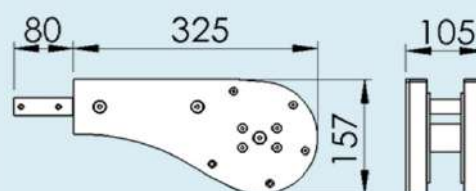
IDX

Idler units



Idler end unit

FHEJX 325



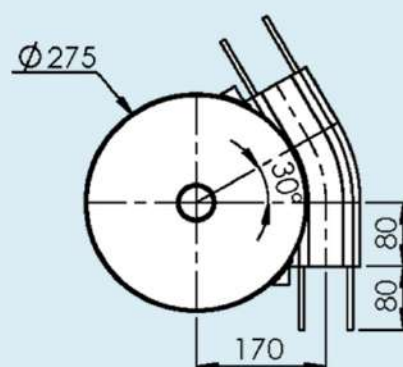
Horizontal wheel bends



Horizontal wheel bend, 30°

FHBHX 30R170

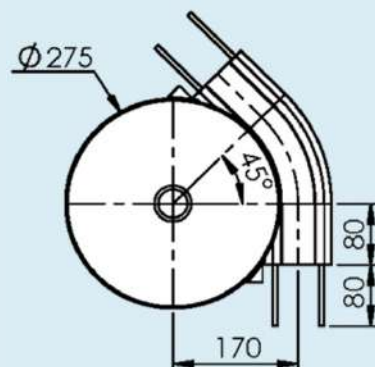
Radius to center
of chain 170



Horizontal wheel bend, 45°

FHBHX 45R170

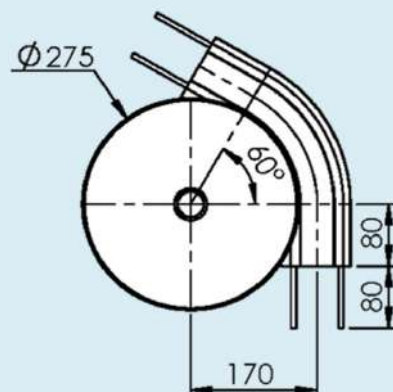
Radius to center
of chain 170



Horizontal wheel bend, 60°

FHBHX 60R170

Radius to center
of chain 170



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

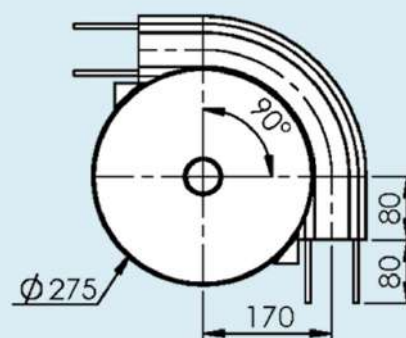
TOOL

IDX

Horizontal wheel bends

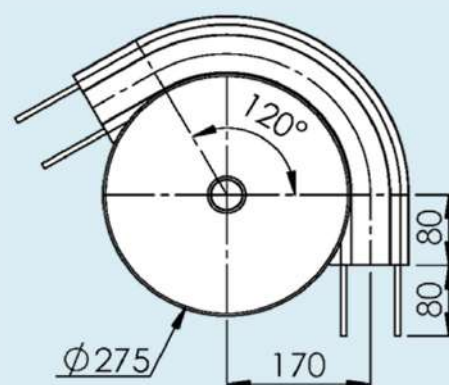
Horizontal wheel bend, 90°

FHBHX 90R170 Radius to center of chain 170



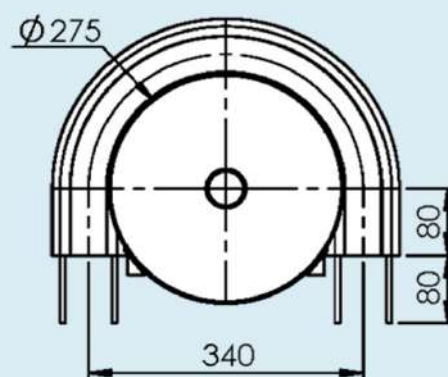
Horizontal wheel bend, 120°

FHBHX 120R170 Radius to center of chain 170



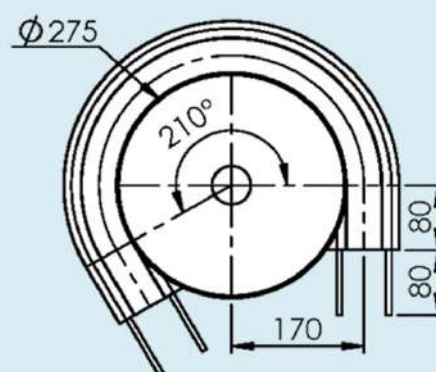
Horizontal wheel bend, 180°

FHBHX 180R170 Radius to center of chain 170



Horizontal wheel bend, 210°

FHBHX 210R170 Radius to center of chain 170

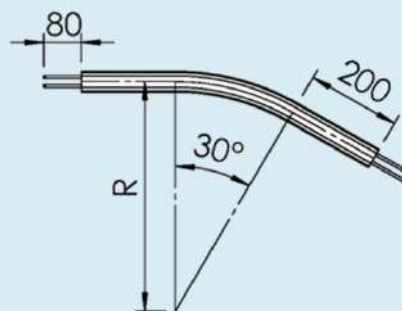


Horizontal plain bends



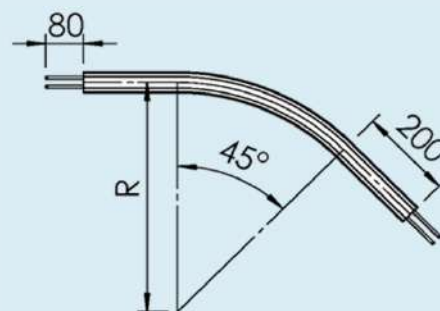
Horizontal plain bend, 30°
Radius to center of beam:

FHBPX 30R500 R=500
FHBPX 30R700 R=700
FHBPX 30R1000 R=1000



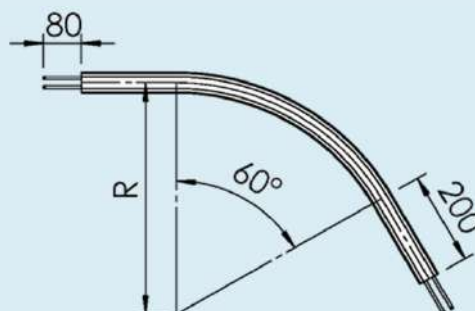
Horizontal plain bend, 45°
Radius to center of beam:

FHBPX 45R500 R=500
FHBPX 45R700 R=700
FHBPX 45R1000 R=1000



Horizontal plain bend, 60°
Radius to center of beam:

FHBPX 60R500 R=500
FHBPX 60R700 R=700
FHBPX 60R1000 R=1000



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

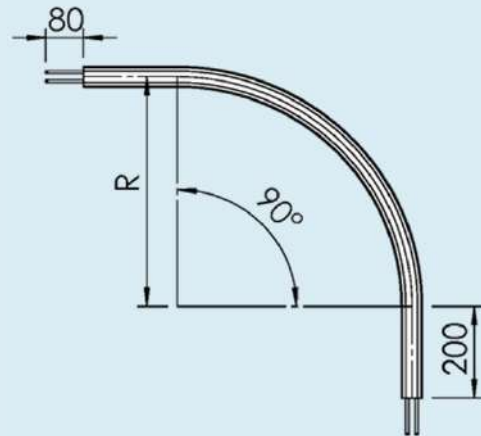
IDX

Horizontal plain bends

Horizontal plain bend, 90°

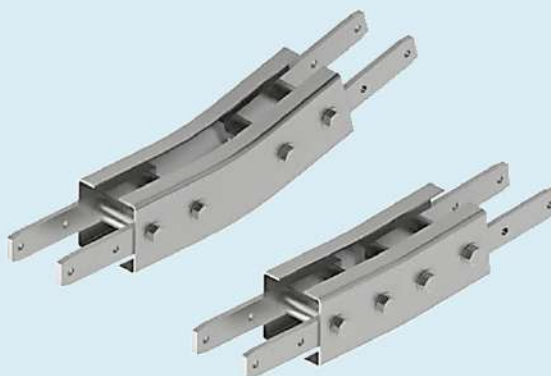
Radius to center of beam:

FHBPX 90R500	R=500
FHBPX 90R700	R=700
FHBPX 90R1000	R=1000



* Note: Special angles on request.

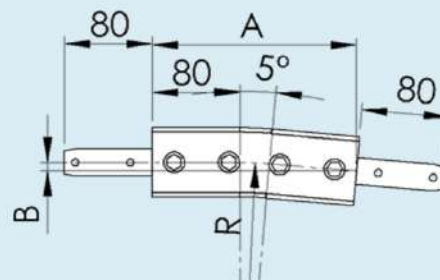
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FHBVX 5R400 R=400

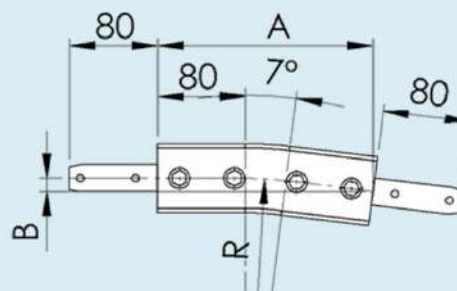
	R	A	B
FHBVX 5R400	400	195	9



Vertical bend, 7°
Radius to center of beam:

FHBVX 7R400 R=400

	R	A	B
FHBVX 7R400	400	208	13



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Vertical bends

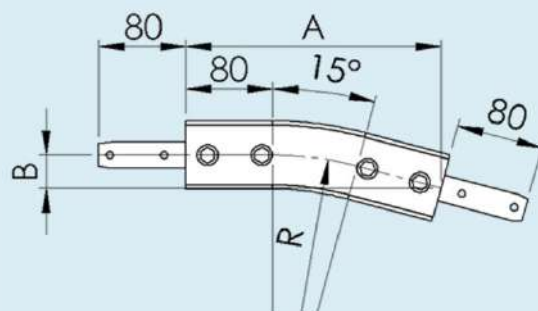
Vertical bend, 15°

Radius to center of beam:

FHBVX 15R400 R=400

FHBVX 15R700 R=700

	R	A	B
FHBVX 15R400	400	261	34
FHBVX 15R700	700	338	45



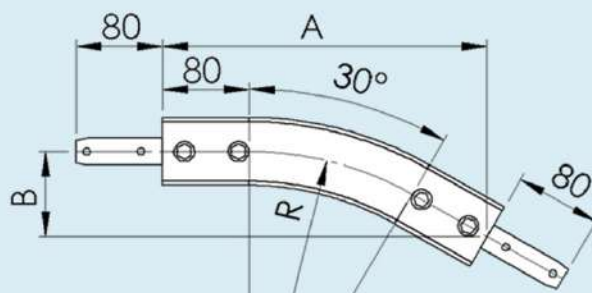
Vertical bend, 30°

Radius to center of beam:

FHBVX 30R400 R=400

FHBVX 30R700 R=700

	R	A	B
FHBVX 30R400	400	349	94
FHBVX 30R700	700	449	134



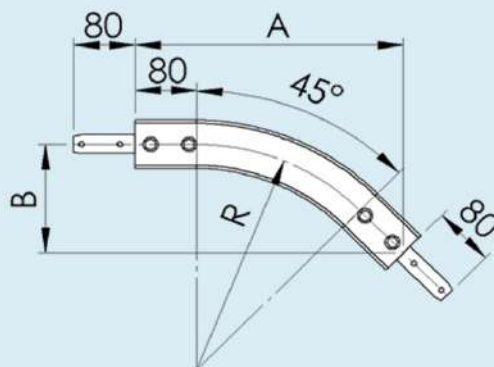
Vertical bend, 45°

Radius to center of beam:

FHBVX 45R400 R=400

FHBVX 45R1000 R=1000

	R	A	B
FHBVX 45R400	400	419	174
FHBVX 45R1000	1000	844	350



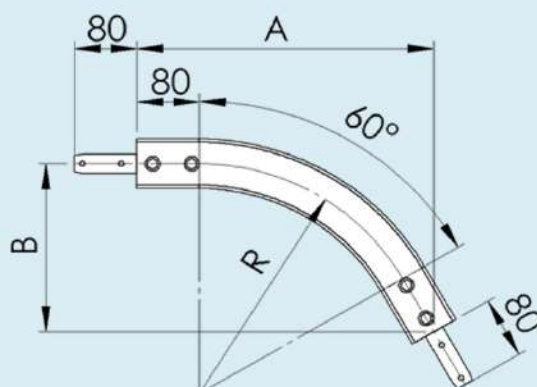
Vertical bend, 60°

Radius to center of beam:

FHBVX 60R400 R=400

FHBVX 60R1000 R=1000

	R	A	B
FHBVX 60R400	400	466	269
FHBVX60R1000	1000	986	569



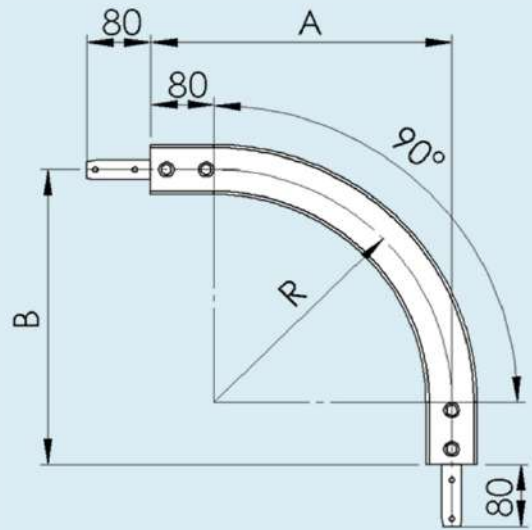
Vertical bends

Vertical bend, 90°

Radius to center of beam:

FHBVX 90R400 R=400

FHBVX 90R1000 R=1000



		R	A	B
	FHBVX 90R400	400	480	480
	FHBVX90R1000	1000	1080	1080

* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Stainless steel conveyor system, FBX175

Contents

Chains	2
Conveyor beam	4
Drive units	8
Idler units	10
Horizontal plain bends	11
Vertical bends	13

Chains

			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
Plain chain FBTP 3A180K Length 3 m Plain link F51122767			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
Plain chain FBTP 3A175 Length 3 m Plain link FBTL 175			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX
Plain chain FBTP 3A175A Length 3 m Plain link FBTL 175A			

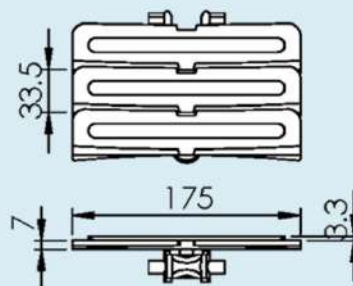
Chains

Friction top chain

FBTP 3A175F Length 3 m

Friction top link

FBTL 175F

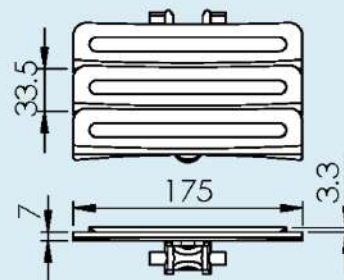


Friction top chain

FBTP 3A175AF Length 3 m

Friction top link

FBTL 175AF



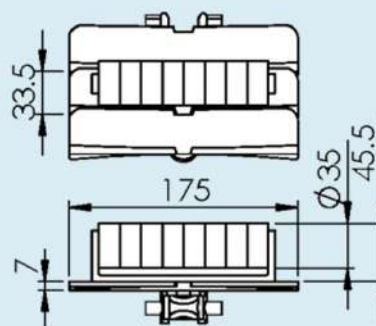
Roller top chain

FBTF 175X46R

Friction top link

FBTL 175X46R

Note. This type of chain requires minimum one plain link between every cleated link.



Tools and accessories

FBTT 13X16 Plastic pivot

FMTT 13X16 Plastic pivot

FMTD 6X50 Steel pin

FBMJ 6P Pin insertion tool

FBMJ 6 Pin insertion tool

FDSS 450 Silicone-based lubricant

FBTT 13X16



FMTD 6X50



FDSS 450

FMTT 13X16



FBMJ 6P



FBMJ 6



Conveyor beam



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

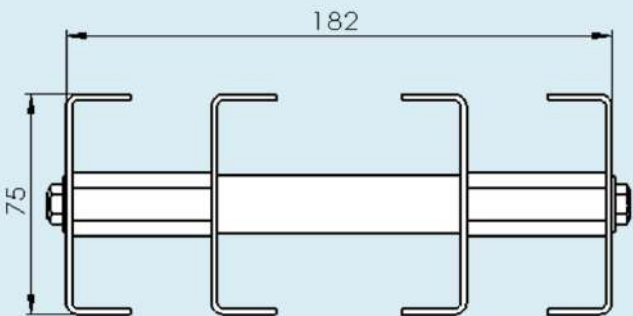
TOOL

IDX

Beam

FBCBX 3A175

Length 3 m



Slide rail

Length 25 m

FBCR 25

HDPE White

FBCR 25P

PVDF White

FBCR 25POK

POK

Slide rail

Length 3 m

FBCR 3

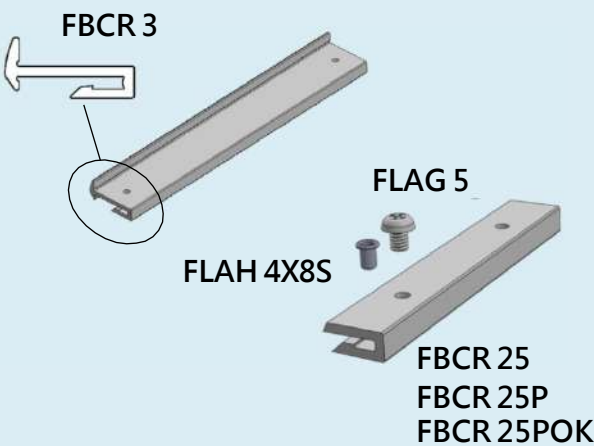
HDPE Gray-black

Aluminium rivet

FLAH 4X8S

Plastic screw

FLAG 5

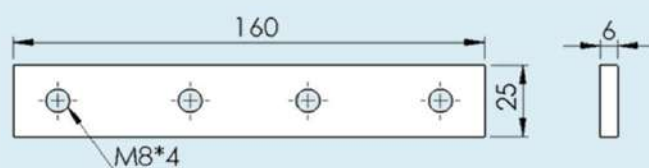


Conveyor beam

Connecting strip with set screws

FLCJX 6X160

Length 160



Drill fixture for slide rail

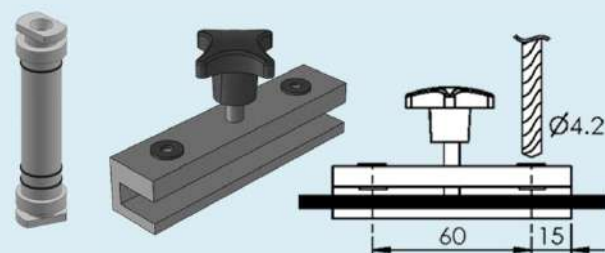
F3920500

Mounting tool

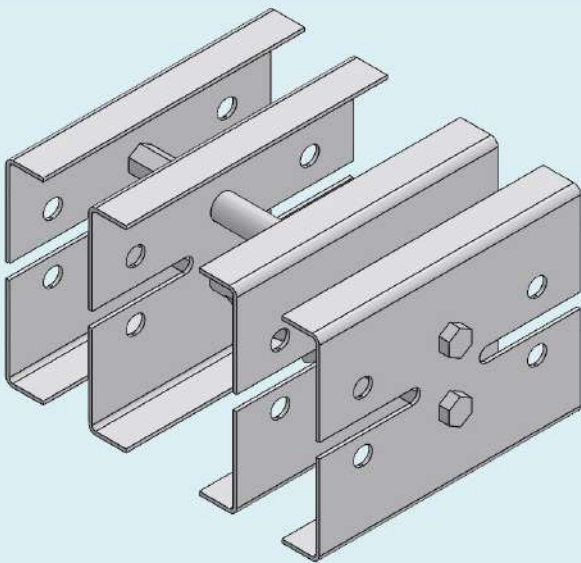
FBMR 170

FBMR 170

F3920500



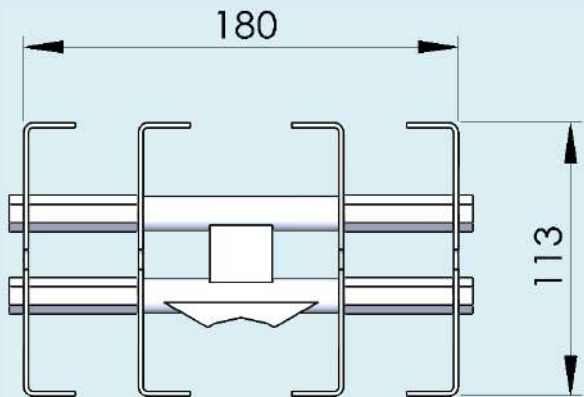
Conveyor beam



Beam

FBCBX 3A180

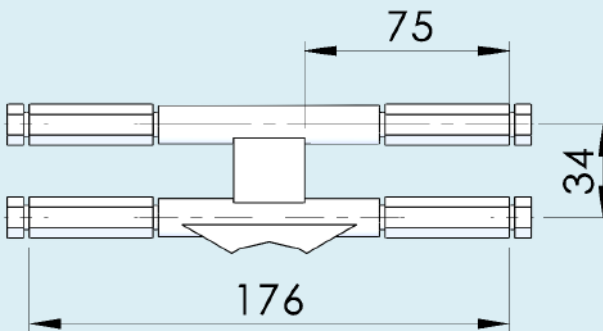
Length 3 m



Beam spacer kit

FBCEX A180

Beam spacer kit
for FMX
Stainless steel



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

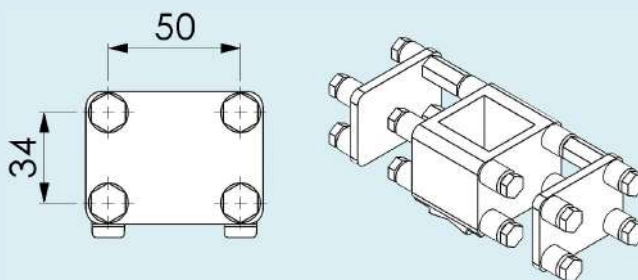
TOOL

IDX

Conveyor beam

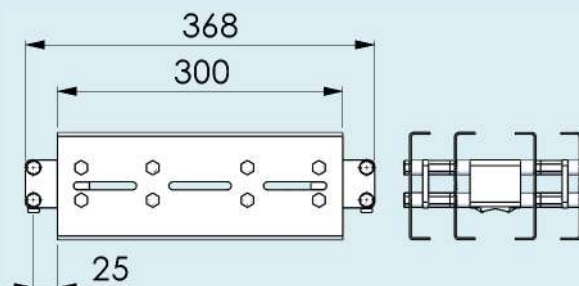
Connecting bracket kit

FBCJX A180



Beam section for chain installation

FBCCX 300A180



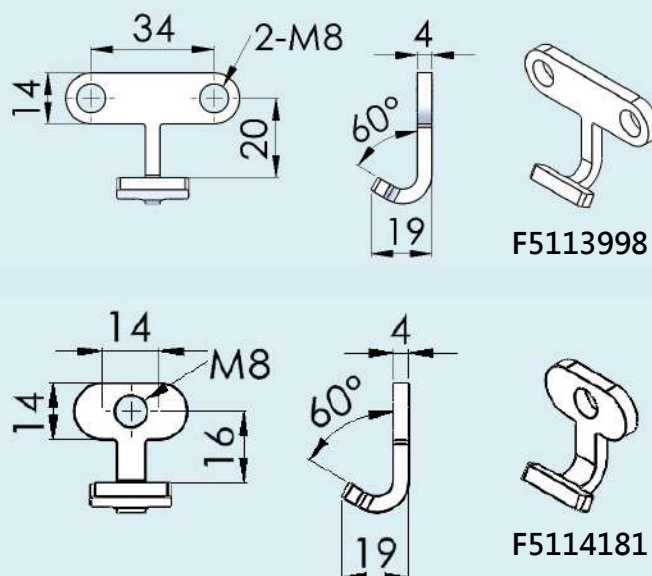
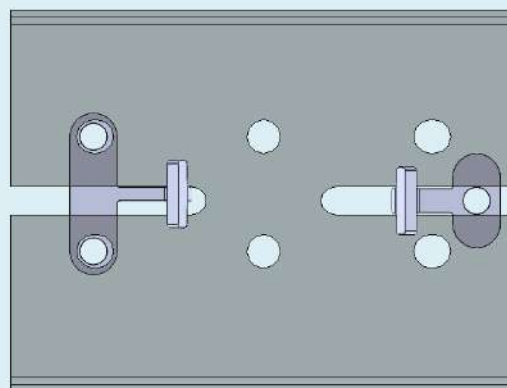
Nut, stainless steel

F5113998

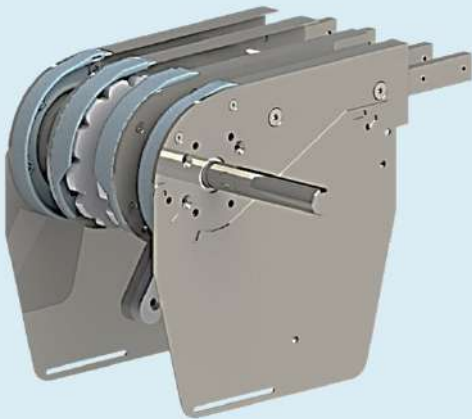
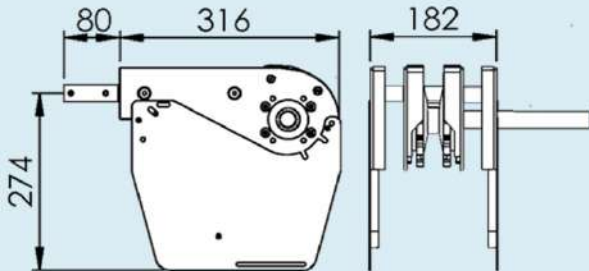
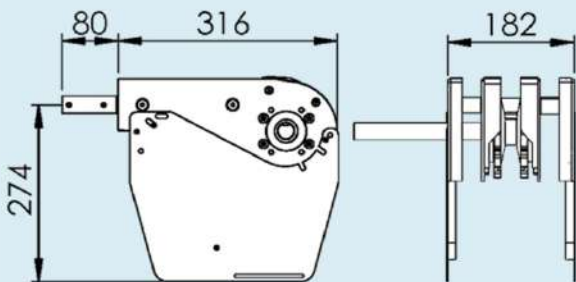
Nut 2xM8

F5114181

Nut 1xM8



Drive units

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
<i>Basic unit</i> FBEBX 0A175LU left-hand side Dia. 25		
FBEBX 0A175RU right-hand side Dia. 25 Maximum weight on conveyor : 300 kg Maximum conveyor length : 30 M Maximum conveyor speed : 60 M/min		

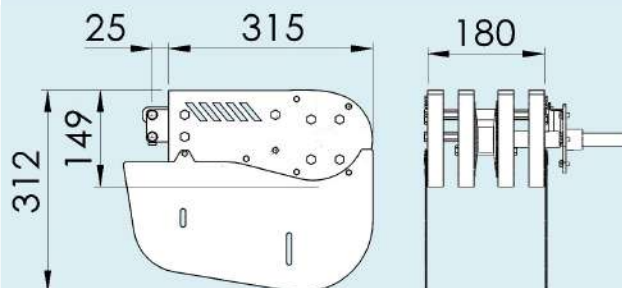
Drive units

Basic unit

FBEBX0A180HNLP

left-hand side

Dia. 25mm to 20mm

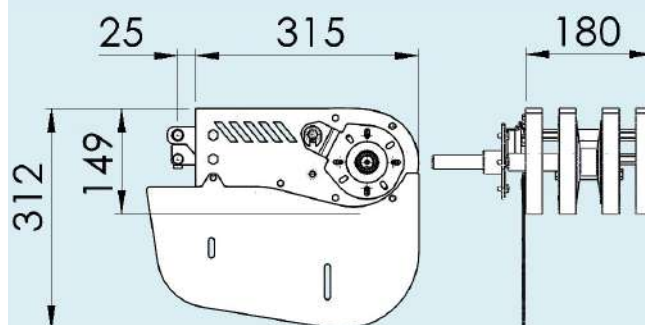


Basic unit

FBEBX0A180HNRP

right-hand side

Dia. 25mm to 20mm

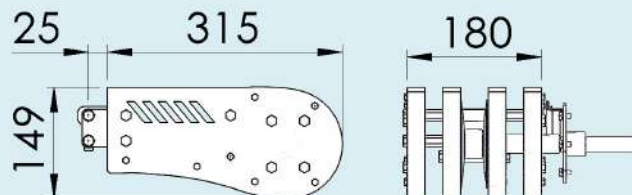


Basic unit

FBEBX0A180HNLGP

left-hand side

Dia. 25mm to 20mm

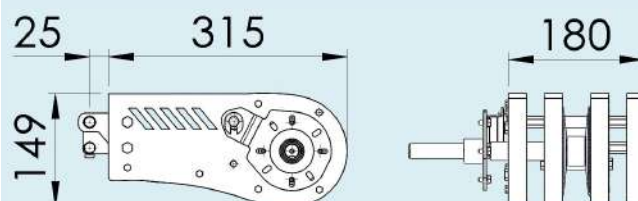


Basic unit

FBEBX0A180HNRGP

right-hand side

Dia. 25mm to 20mm

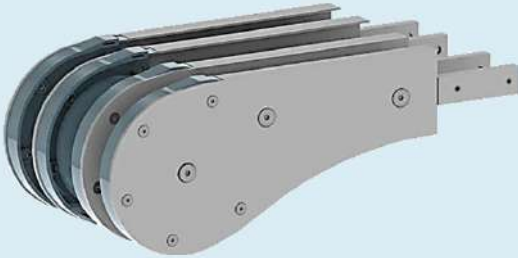
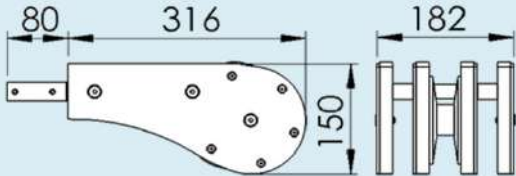
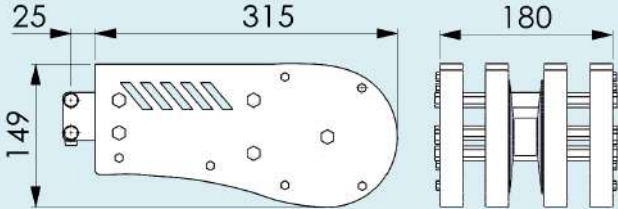
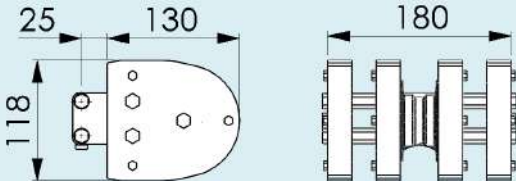


Maximum weight on conveyor : 300 kg

Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Idler units

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
		

Idler end unit
FBEJX 175

Idler end unit
FBEJX A180

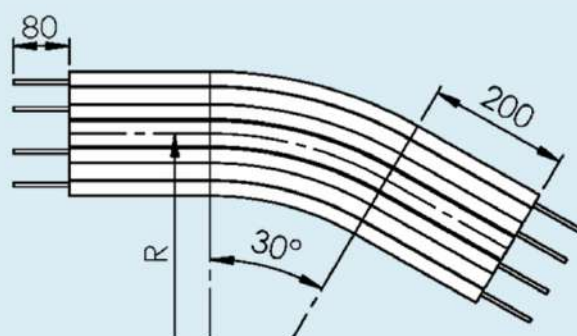
Idler end unit, Compact
FBEJX A180 S

Horizontal plain bends



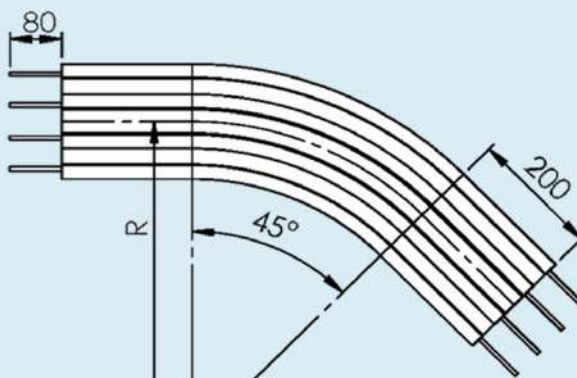
Horizontal plain bend, 30°
Radius to center of beam:

FBBPX 30A175R500	R=500
FBBPX 30A175R700	R=700
FBBPX 30A175R1000	R=1000



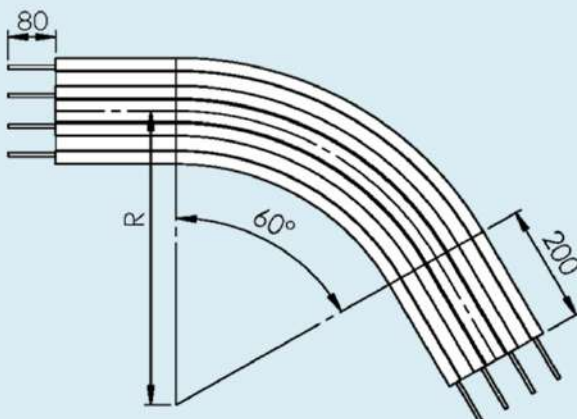
Horizontal plain bend, 45°
Radius to center of beam:

FBBPX 45A175R500	R=500
FBBPX 45A175R700	R=700
FBBPX 45A175R1000	R=1000



Horizontal plain bend, 60°
Radius to center of beam:

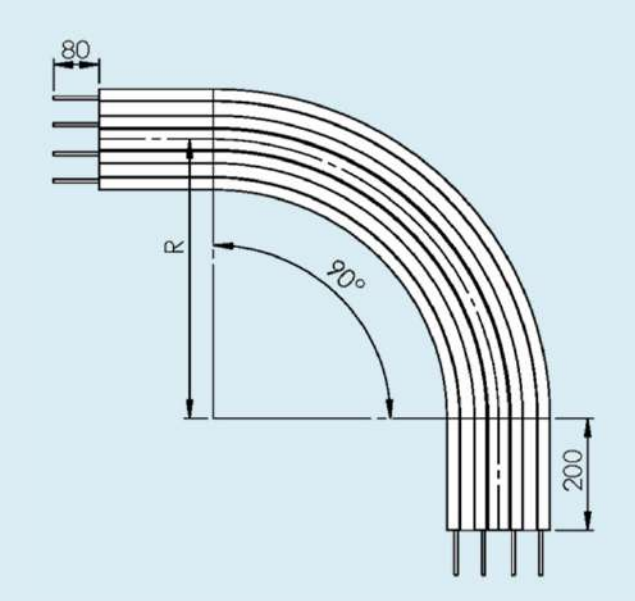
FBBPX 60A175R500	R=500
FBBPX 60A175R700	R=700
FBBPX 60A175R1000	R=1000



Horizontal plain bends

Horizontal plain bend, 90°
Radius to center of beam:

- FBBPX 90A175R500 R=500
- FBBPX 90A175R700 R=700
- FBBPX 90A175R1000 R=1000



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

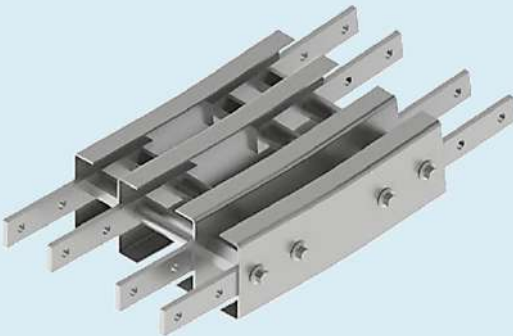
FC

BRIDGE

TOOL

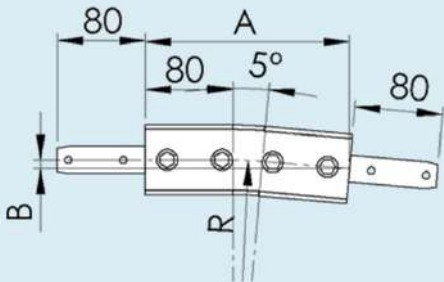
IDX

Vertical bends



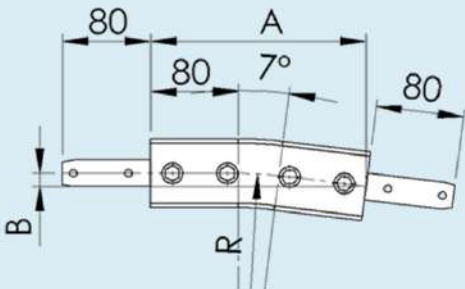
Vertical bend, 5°
 Radius to center of beam:
FBBVX 5A175R750 R=750

	R	A	B
FBBVX 5A175R750	750	225	10



Vertical bend, 7°
 Radius to center of beam:
FBBVX 7A175R750 R=750

	R	A	B
FBBVX 7A175R750	750	251	15



* Note: Special angles on request.

Stainless steel conveyor system, FBX295

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Contents

Chains 2

Conveyor beam 4

Drive units 8

Idler units 10

Horizontal plain bends 11

Vertical bends 13

Chains



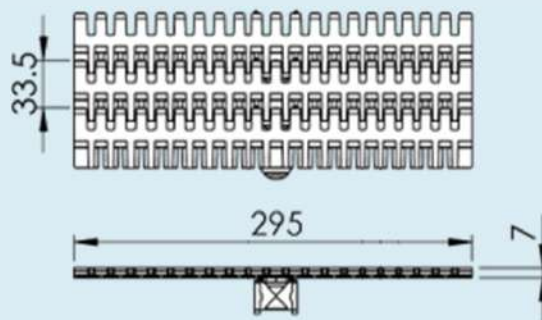
Plain chain

FBTP 3A295K

Length 3 m

Plain link

FLX1002429



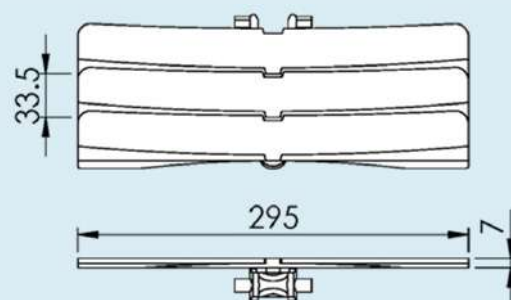
Plain chain

FBTP 3A295

Length 3 m

Plain link

FBTL 295



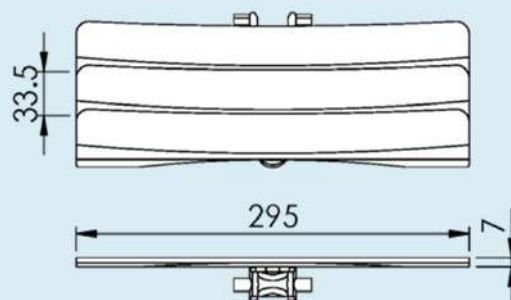
Plain chain

FBTP 3A295A

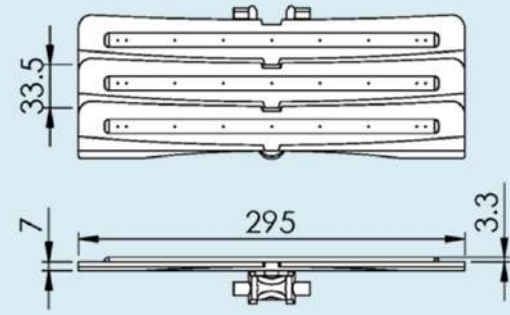
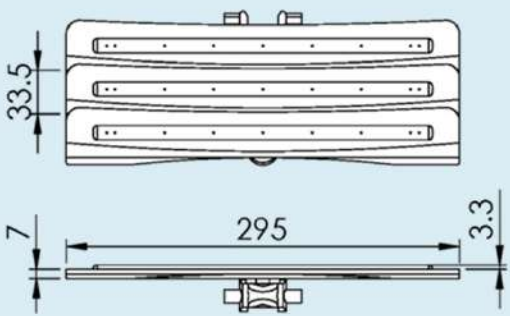
Length 3 m

Plain link

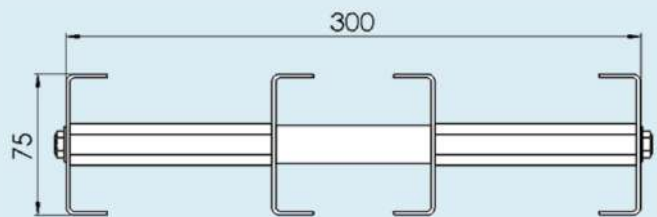
FBTL 295A



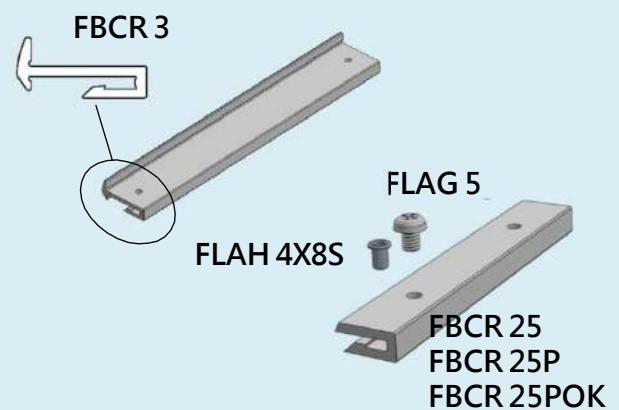
Chains

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
<i>Friction top chain</i> FBTP 3A295F Length 3 m <i>Friction top link</i> FBTL 295F		
<i>Friction top chain</i> FBTP 3A295AF Length 3 m <i>Friction top link</i> FBTL 295AF		
<i>Tools and accessories</i> FBTT 13X16 Plastic pivot FMTT 13X16 Plastic pivot FMTD 6X50 Steel pin FBMJ 6P Pin insertion tool FBMJ 6 Pin insertion tool FDSS 450 Silicone-based lubricant		

Length 3 m

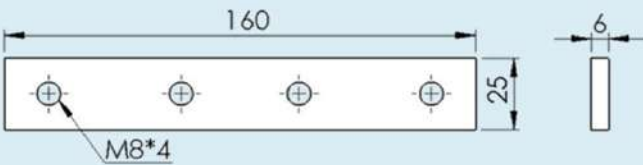


FLAG 5

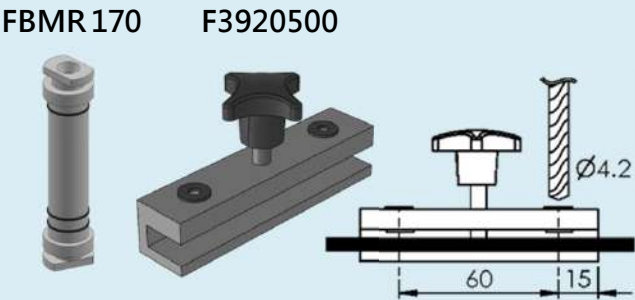


Conveyor beam

Connecting strip with set screws
FLCJX 6X160 Length 160



Drill fixture for slide rail
F3920500
 Mounting tool
FBMR 170



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

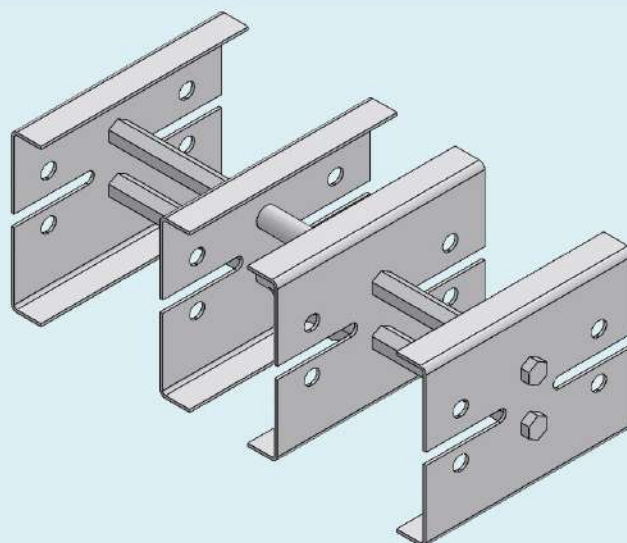
FC

BRIDGE

TOOL

IDX

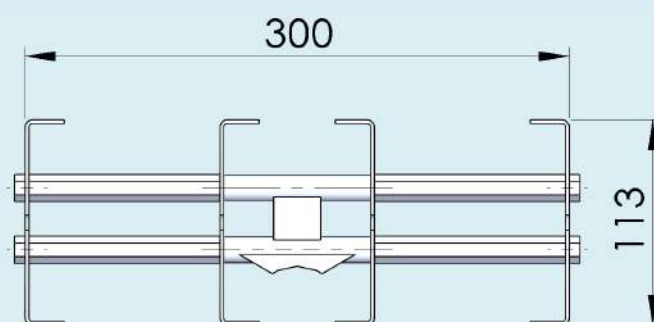
Conveyor beam



Beam

FBCBX 3A300

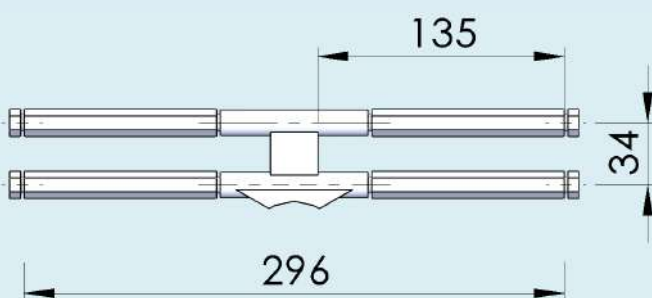
Length 3 m



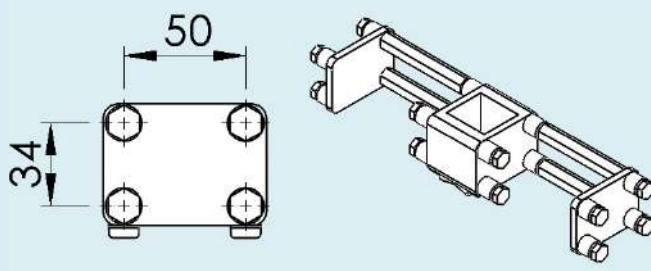
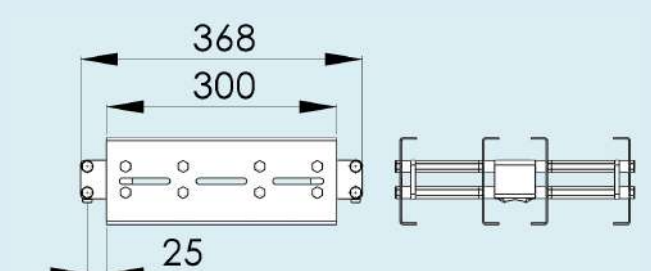
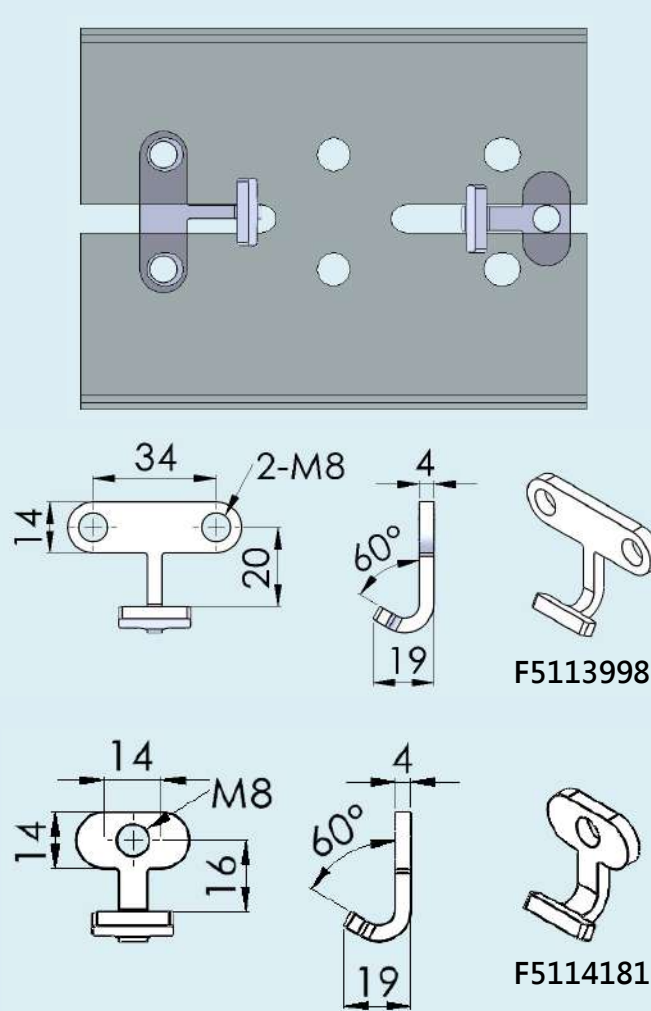
Beam spacer kit

FBCEX A300

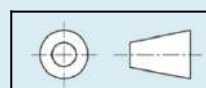
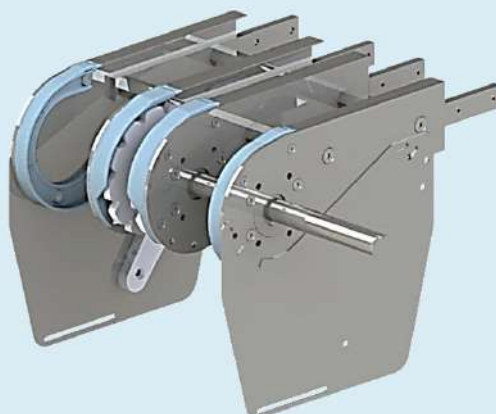
Beam spacer kit
for FMX
Stainless steel



Conveyor beam

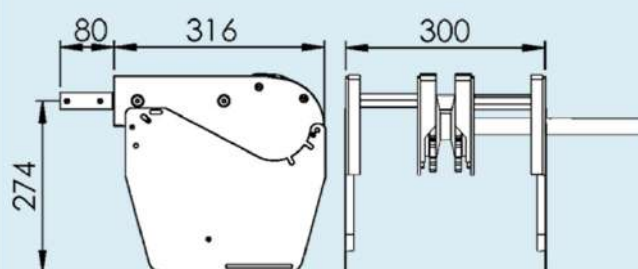
Connecting bracket kit FBCJX A300		F45
		FT
		FTC
		FS
		FL
		FLP
Beam section for chain installation FBCCX 300A300		F65
		FM
		FMP
		F85
		F85P
		FH
Nut, stainless steel F5113998 F5114181 Nut 2xM8 Nut 1xM8	 F5113998 F5114181	FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Drive units



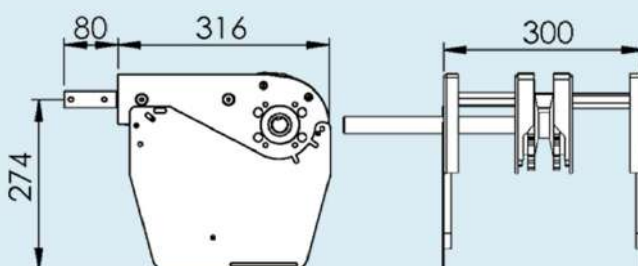
FBEBX 0A295LU

Drive unit,
basic unit
Transmission on
left-hand side



FBEBX 0A295RU

Drive unit,
basic unit
Transmission on
right-hand side

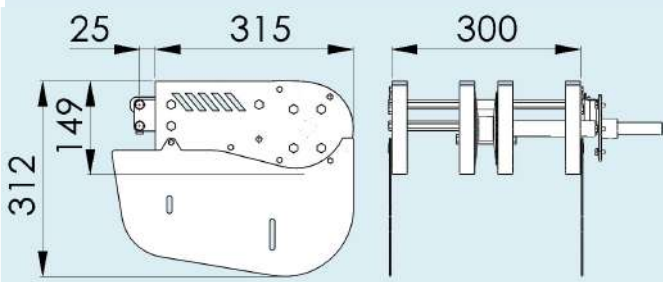
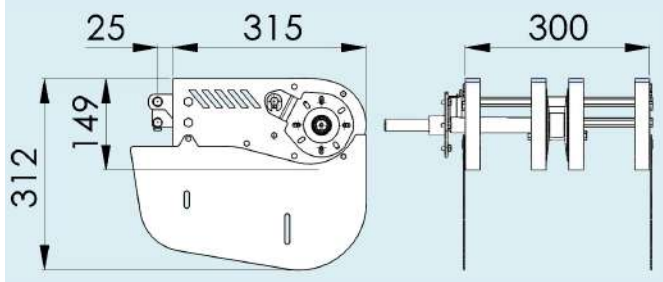
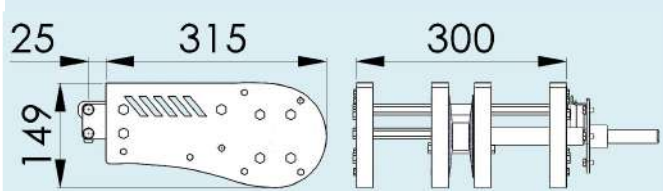
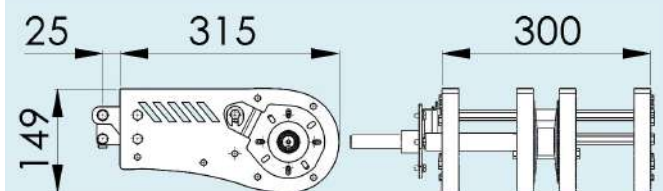


Maximum weight on conveyor : 300 kg

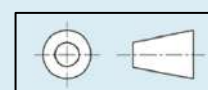
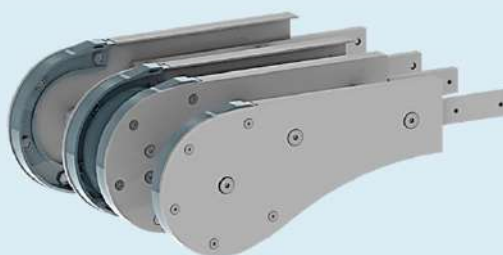
Maximum conveyor length : 30 M

Maximum conveyor speed : 60 M/min

Drive units

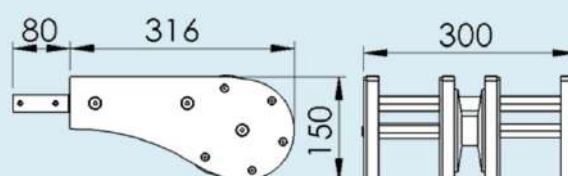
<i>Basic unit</i> FBEBX0A300HNLP left-hand side Dia. 25mm to 20mm		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
<i>Basic unit</i> FBEBX0A300HNRP right-hand side Dia. 25mm to 20mm		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
<i>Basic unit</i> FBEBX0A300HNLGP left-hand side Dia. 25mm to 20mm		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
<i>Basic unit</i> FBEBX0A300HNRGP right-hand side Dia. 25mm to 20mm		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
Maximum weight on conveyor : 300 kg Maximum conveyor length : 30 M Maximum conveyor speed : 60 M/min		TOOL
		IDX

Idler units



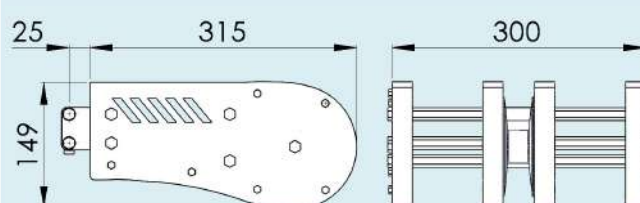
Idler end unit

FBEJX 295



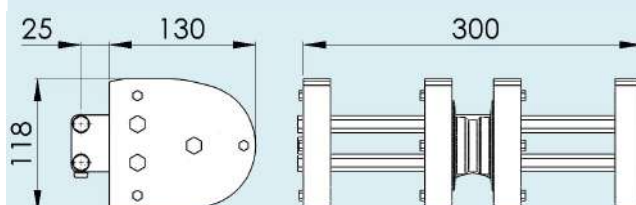
Idler end unit

FBEJX A300



Idler end unit, Compact

FBEJX A300 S



Horizontal plain bends

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
<i>Horizontal plain bend, 30°</i> Radius to center of beam: FBPX 30A295R700 R=700 FBPX 30A295R1000 R=1000		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
<i>Horizontal plain bend, 45°</i> Radius to center of beam: FBPX 45A295R700 R=700 FBPX 45A295R1000 R=1000		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX
<i>Horizontal plain bend, 60°</i> Radius to center of beam: FBPX 60A295R700 R=700 FBPX 60A295R1000 R=1000		

Horizontal plain bends

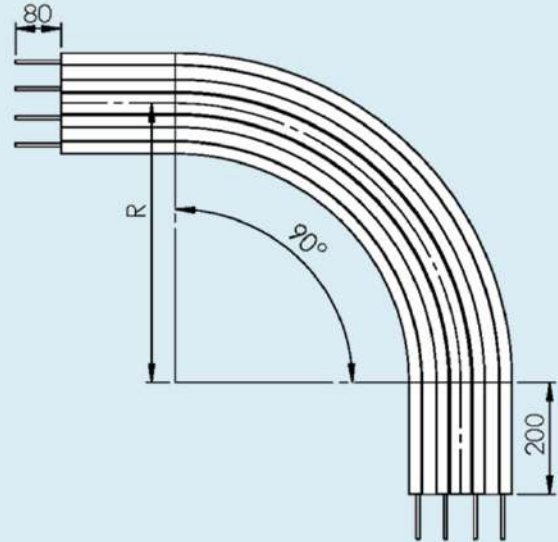
Horizontal plain bend, 90°

Radius to center of beam:

FBBPX 90A295R500 R=500

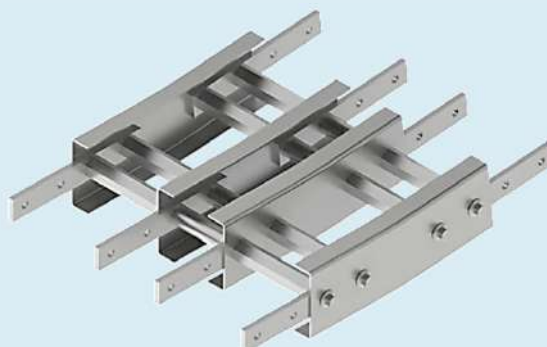
FBBPX 90A295R700 R=700

FBBPX 90A295R1000 R=1000



* Note: Special angles on request.

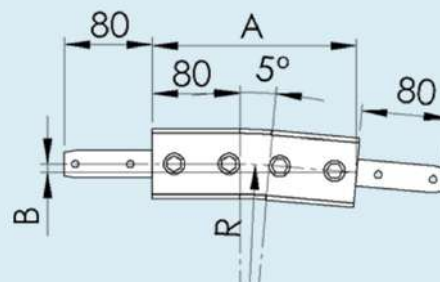
Vertical bends



Vertical bend, 5°
Radius to center of beam:

FBBVX 5A295R750 R=750

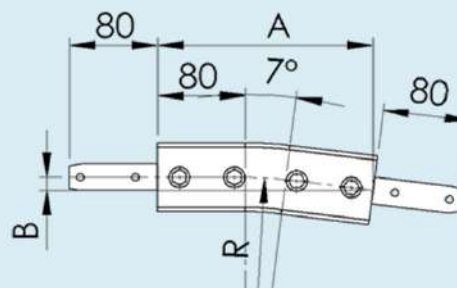
	R	A	B
FBBVX 5A295R750	750	225	10



Vertical bend, 7°
Radius to center of beam:

FBBVX 7A295R750 R=750

	R	A	B
FBBVX 7A295R750	750	251	15



* Note: Special angles on request.

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Stainless steel conveyor accessories

Contents

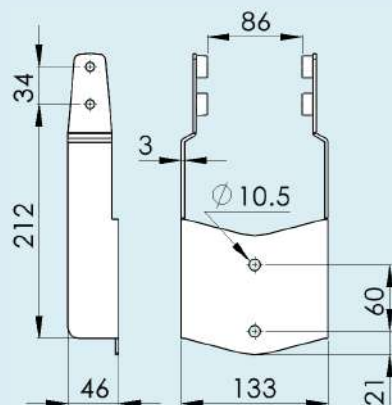
Support system components	2
Adjustable guide rail brackets	4
Support beam	8

Support system components, FMX, FBX175/295

Beam support bracket FMX

F5114653

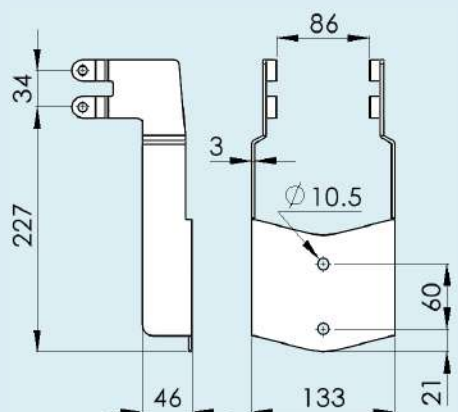
Beam support bracket, **straight beam**
Stainless steel



Beam support bracket FMX

F5114999

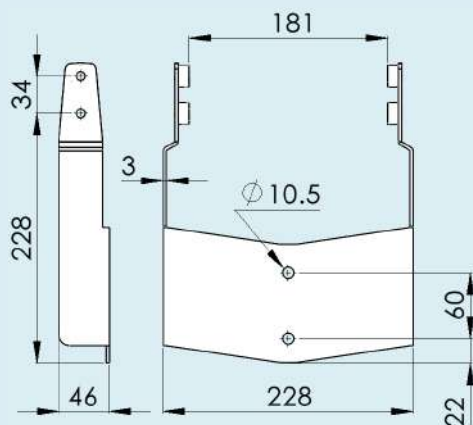
Beam support bracket, **drive unit**
Stainless steel



Beam support bracket FBX175

F5114654

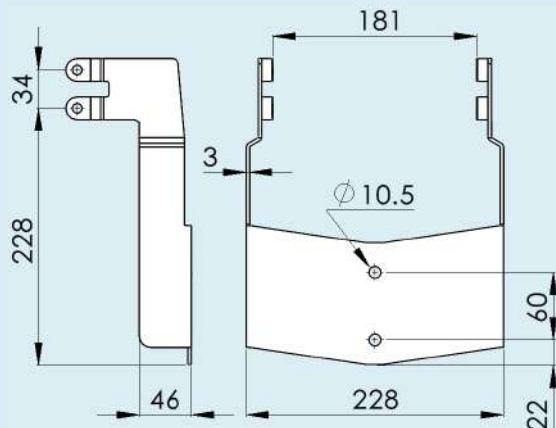
Beam support bracket, **straight beam**
Stainless steel



Beam support bracket FBX175

F5115001

Beam support bracket, **drive unit**
Stainless steel



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

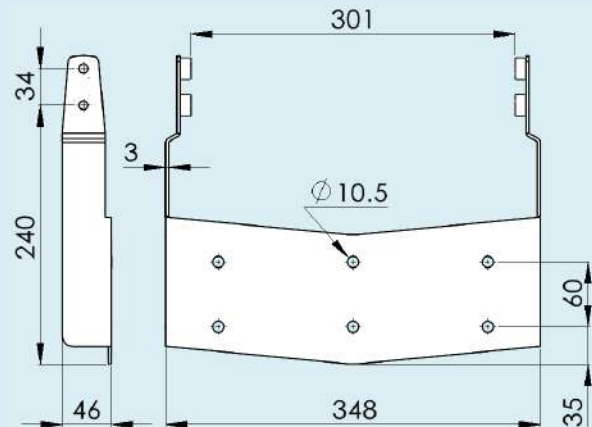
IDX

Support system components, FMX, FBX175/295

Beam support bracket FBX295

F5114655

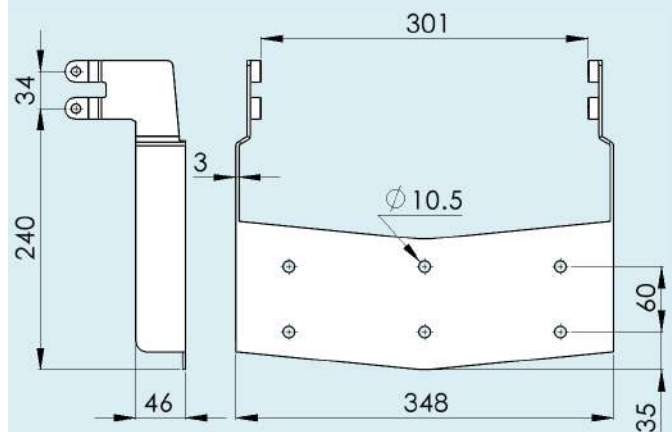
Beam support bracket, **straight beam**
Stainless steel



Beam support bracket FBX295

F5114998

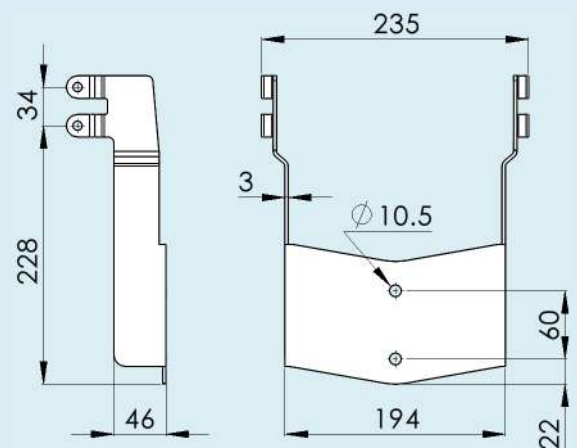
Beam support bracket, **drive unit**
Stainless steel



Beam support bracket

F5115171

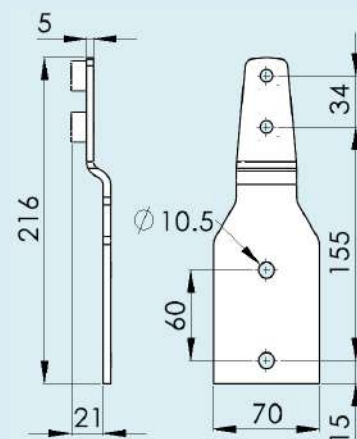
Beam support bracket, **wheel bends**
Stainless steel



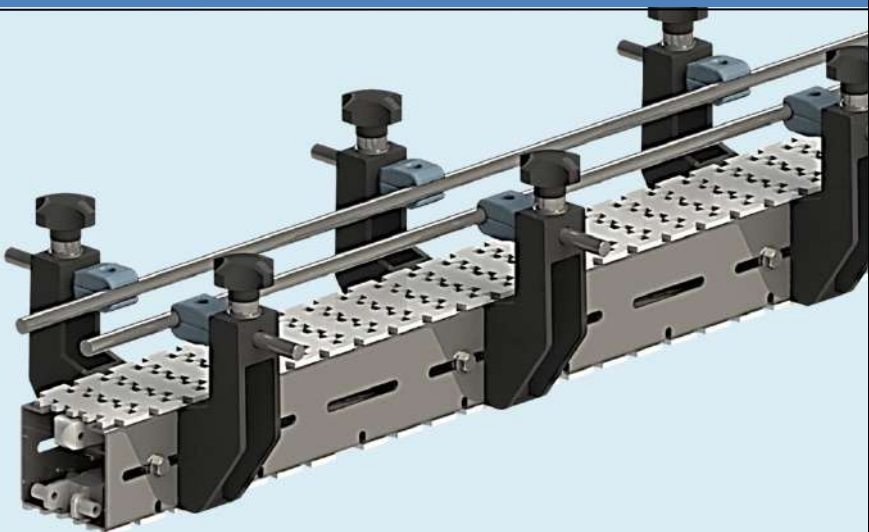
Beam support bracket

F5115162

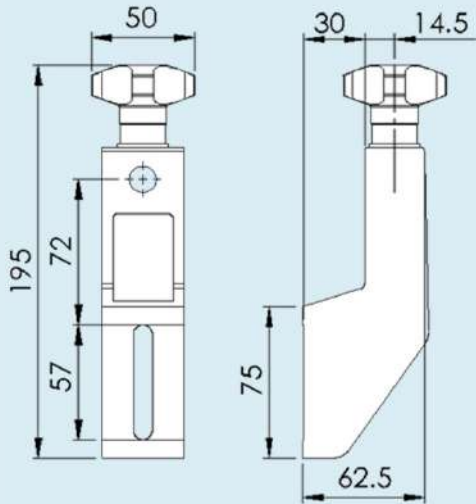
Beam support bracket, reinforced single
sided suspension for support of
plain bends
Stainless steel



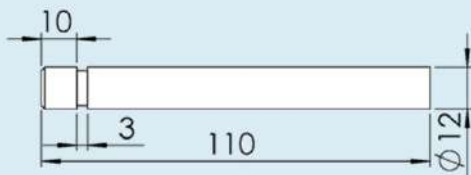
Adjustable guide rail brackets



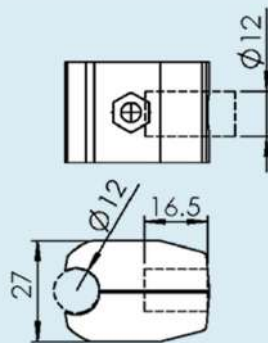
Guide rail bracket
FLRF 30X71K



Guide rail clamp rod
F5050986



Guide rail clamp
FLRK 12DE



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

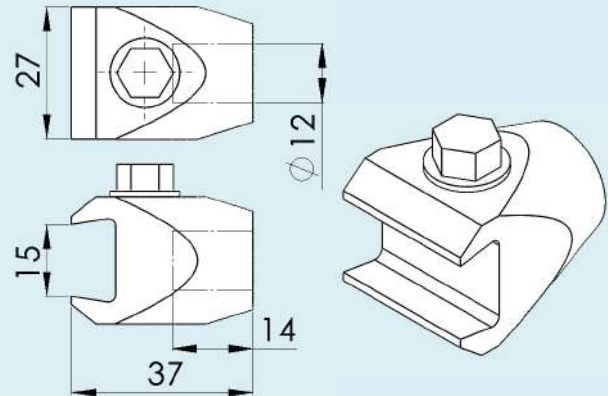
IDX

Adjustable guide rail brackets

Guide rail clamp, conical rail

FBRKX 12 CE

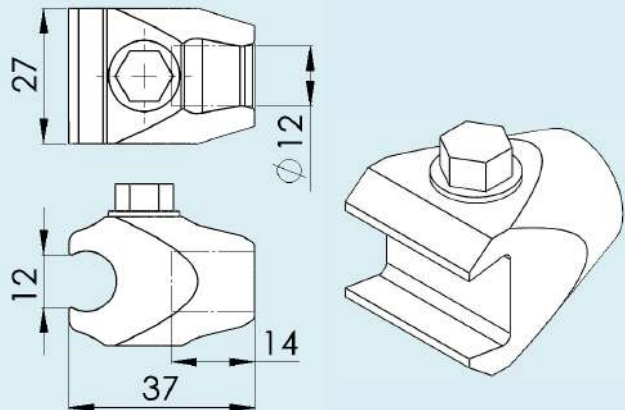
Clamp and hardware in stainless steel.



Guide rail clamp, round rail

FBRKX 12 DE

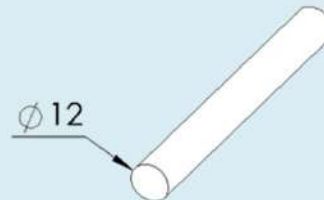
Clamp and hardware in stainless steel.



Tubular guide rail

F5048965

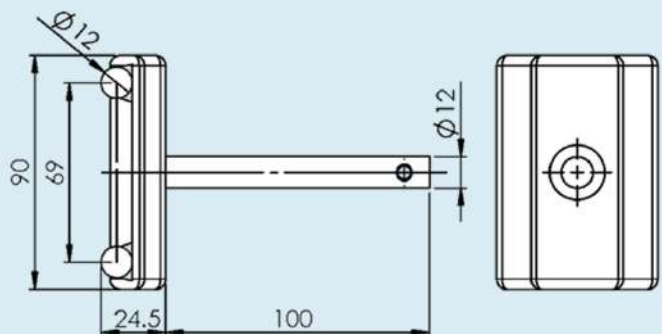
Length 3 m
Stainless steel



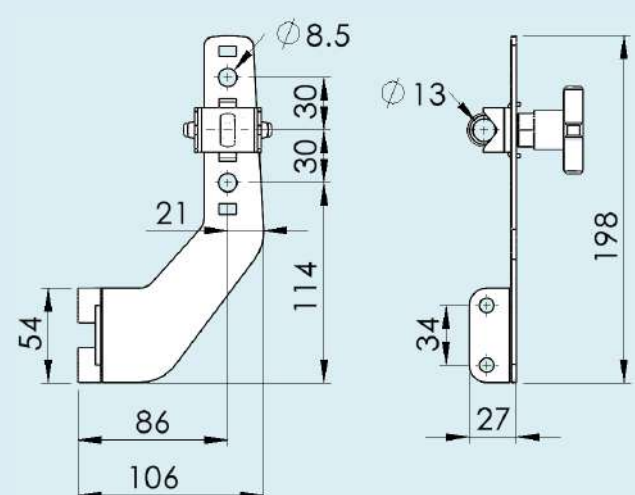
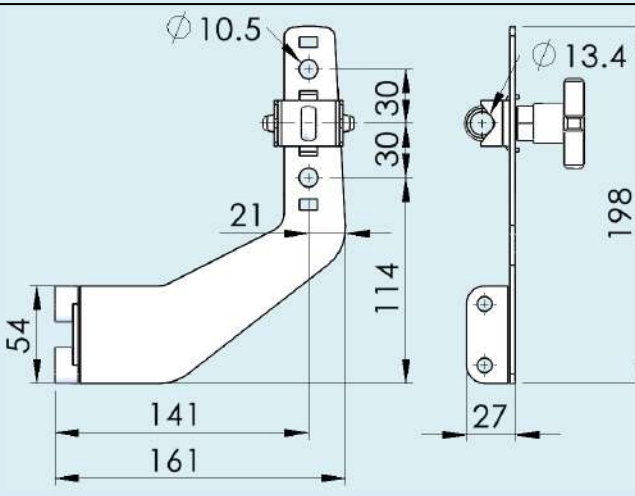
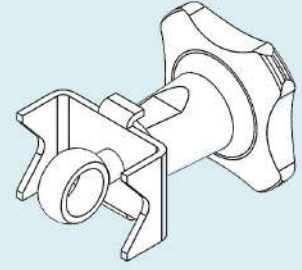
Guide rail clamp, double

FLRK 12X100D69

Including stainless steel rod, screw and nut. Suitable guide rail type :
12 mm steel rod type F5048965.
For use with bracket support FLRF 30x71K



Adjustable guide rail brackets

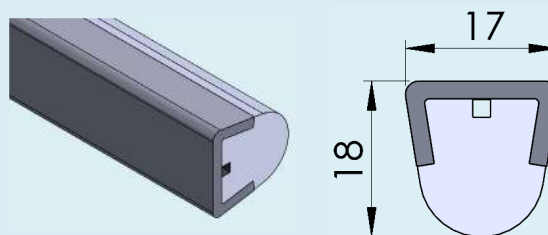
<i>Guide rail bracket support, narrow</i> F5114219 Guide rail bracket support		F45
		FT
<i>Guide rail bracket support, wide</i> F5114220 Guide rail bracket support		FTC
		FS
<i>Guide rail clamp support (spare part)</i> FBRLX 12 Spare part for guide rail bracket support F5114219 and F5114220	 Rod mount Stainless steel (Knob: PA)	FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Adjustable guide rail brackets

Guide rail, conical profile, rounded

F5114015

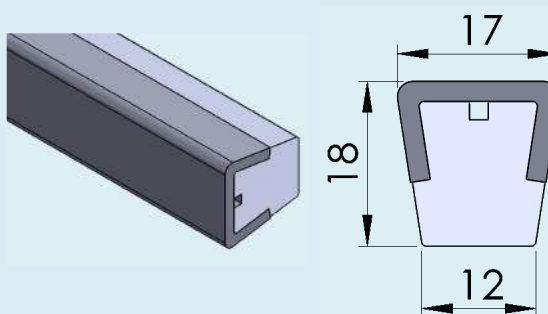
Guide rail, Length 3 m
Extruded ultra high molecular weight
polyethylene (PE, white).



Guide rail, conical profile, flat

F5114016

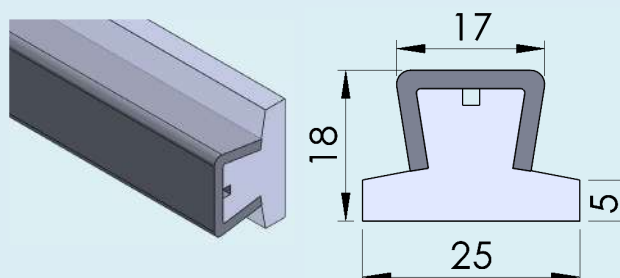
Guide rail, Length 3 m
Extruded ultra high molecular weight
polyethylene (PE, white).



Guide rail, conical profile, flat 25

F5114017

Guide rail, Length 3 m
Extruded ultra high molecular weight
polyethylene (PE, white).

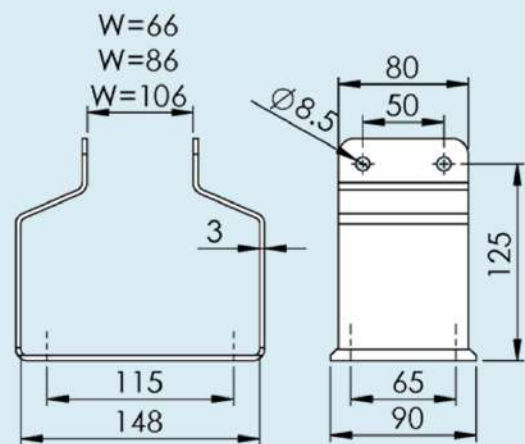


Support beam



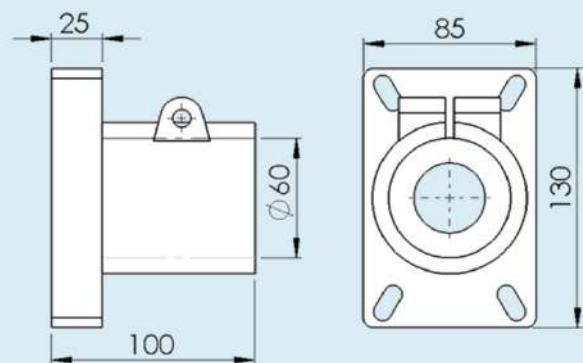
Beam support bracket

FLCTX 125	W=66
FMCTX 125	W=86
FHCTX 125	W=106



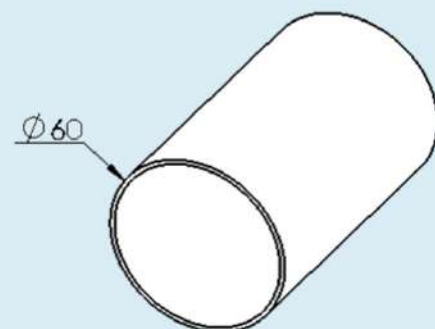
Connector plate

FCFC 60X85X130



Support profile, stainless steel

FCBMX 3X60 Length 3 m

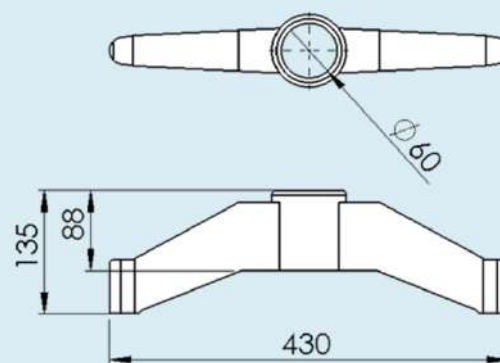


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Support beam

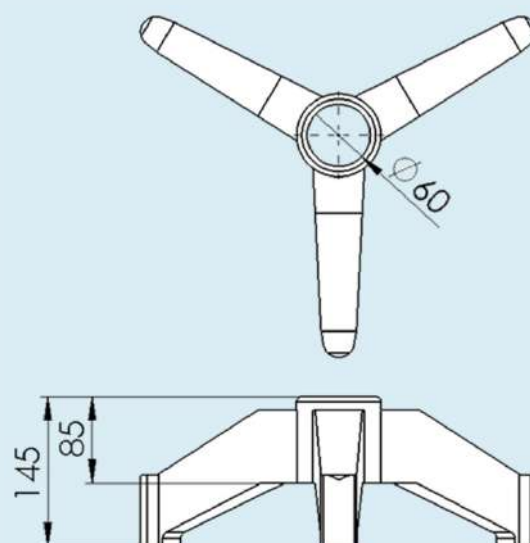
Two-point foot

FCFG 60D Reinforced polyamide



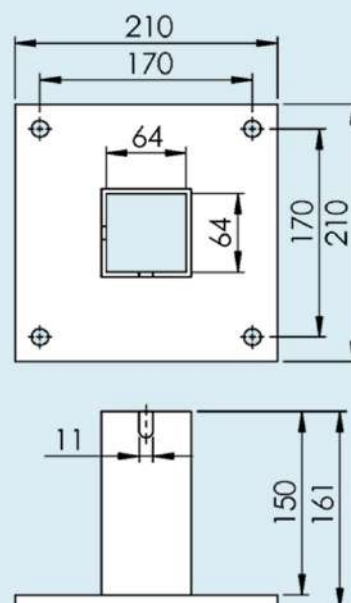
Three-point foot

FCFG 60T Reinforced polyamide



Foot, stainless steel

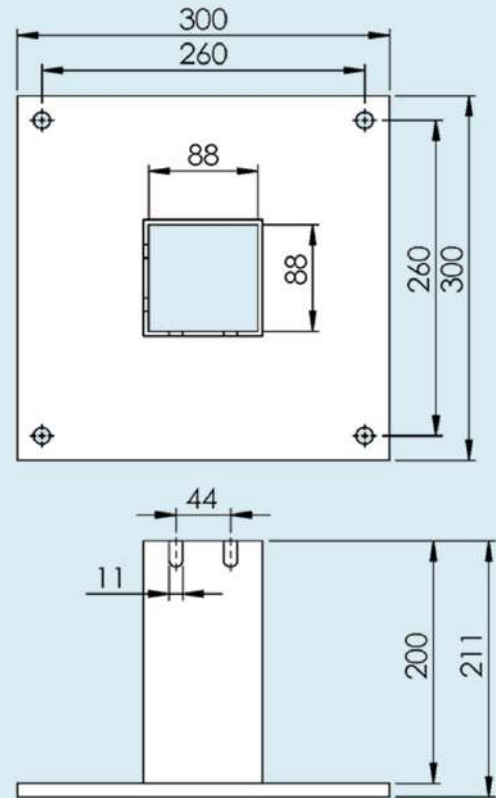
FCFF 64X210



Support beam

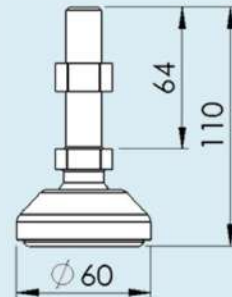
Foot, stainless steel

FCFF 88X300



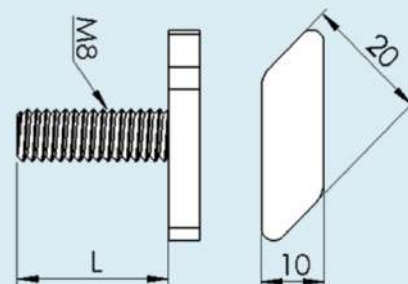
Adjustable plastic foot

FCFS 16X60X65 to moulded feet



Stainless T-bolts

FLAT 17S L=17
FLAT 24S L=24
FLAT 35S L=35
FLAT 53S L=53
FLAT 71S L=71



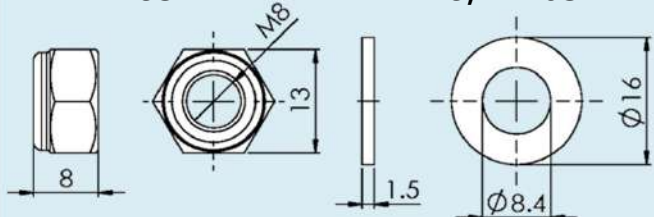
Stainless nut

FLAN 8S

Locking nut M8 for T-bolt,
include washer **BRB 8,4X16S**

FLAN 8S

BRB 8,4X16S



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

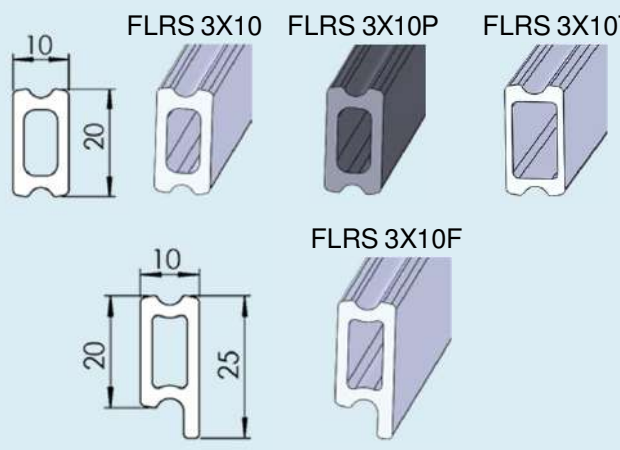
TOOL

IDX

Contents

Guide rails	2
Guide discs for bends	4
Guide rail brackets, aluminium	5
Adjustable guide rail brackets for F45	10
Adjustable guide rail brackets, polyamide	11
Built-up guide rail brackets	20
Conveyor supports	22

Guide rails

			F45	
			FT	
			FTC	
			FS	
			FL	
			FLP	
			F65	
			FM	
			FMP	
			F85	
			F85P	
			FH	
			FK	
			FKP	
<i>Straight 10</i> FLRS 3X10 FLRS 3X10T				
	Length 3 m Aluminium Stainless steel		FB140	
<i>Flexible rail 10</i> FLRS 3X10P	Length 3 m Polyethylene		FB175	
<i>Straight rail 10 flanged</i> FLRS 3X10F	Length 3 m Aluminium		FB295	
<i>Connecting plug 10</i> FLRJ 10 <i>End plug 10</i> FLRE 10 Note. Not for steel guide rail			SPIRAL	
			FW	
			FLX	
			FMX	
			FHX	
			FBX175	
<i>Straight 15</i> FLRS 3X15 <i>Flexible rail 15</i> FLRS 3X15P			FBX295	
			ACC	
			CA	
			FC	
			BRIDGE	
			TOOL	
			IDX	

Guide rails

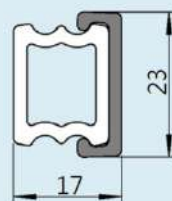
Guide rail cover for 15 guide rail
Length 3 m

FLRT 3X23 Polyethylene

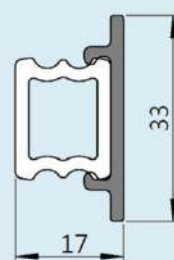
FLRT 3X23U UHMW-PE

FLRT 3X33D Polyethylene

FLRT 3X23
FLRT 3X23U



FLRT 3X33D



Connecting plug 15

FLRJ 15

End plug 15

FLRE 15

FLRJ 15



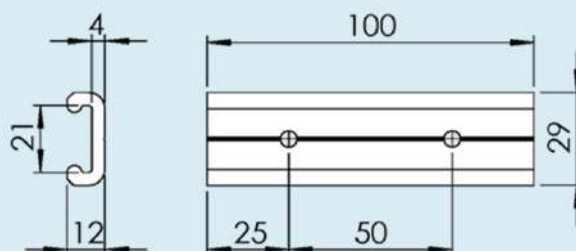
FLRE 15



Connecting sleeve

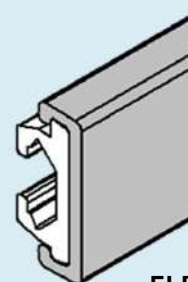
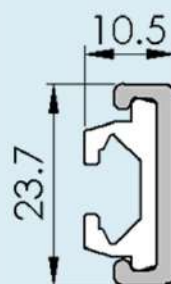
FLRJ 100 Length 100

Including set screws



Guide rail for F45 Length 3 m

FURS 3X8 Aluminium



FLRT 3X23

End guide for FLRS 3X15

FLRE 15-15C H=18

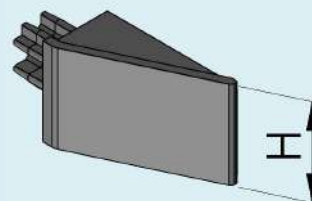
FLRE 15-23C H=23

FLRE 15-33C H=33

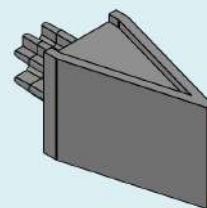
FLRE 15-15P H=18

FLRE 15-23P H=23

FLRE 15-33P H=33

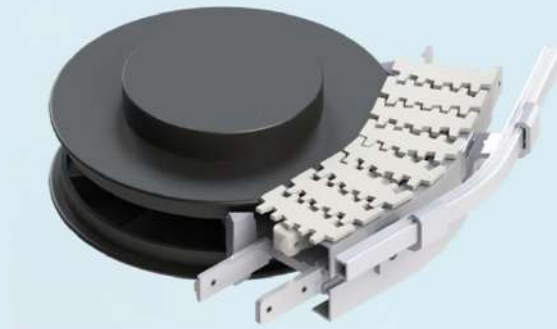


FLRE 15-23C



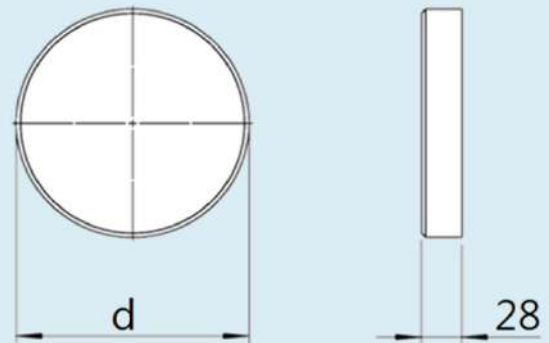
FLRE 15-23D

Guide discs for bends



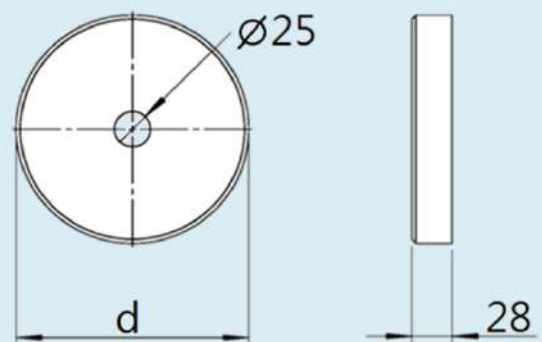
Guide discs for wheel bends

FLRG 235	d=235
FLRG 212	d=212
FLRG 187	d=187
FLRG 162	d=162



Guide discs for bend drive unit

FLRG 235H	d=235
FLRG 212H	d=212
FLRG 187H	d=187
FLRG 162H	d=162



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

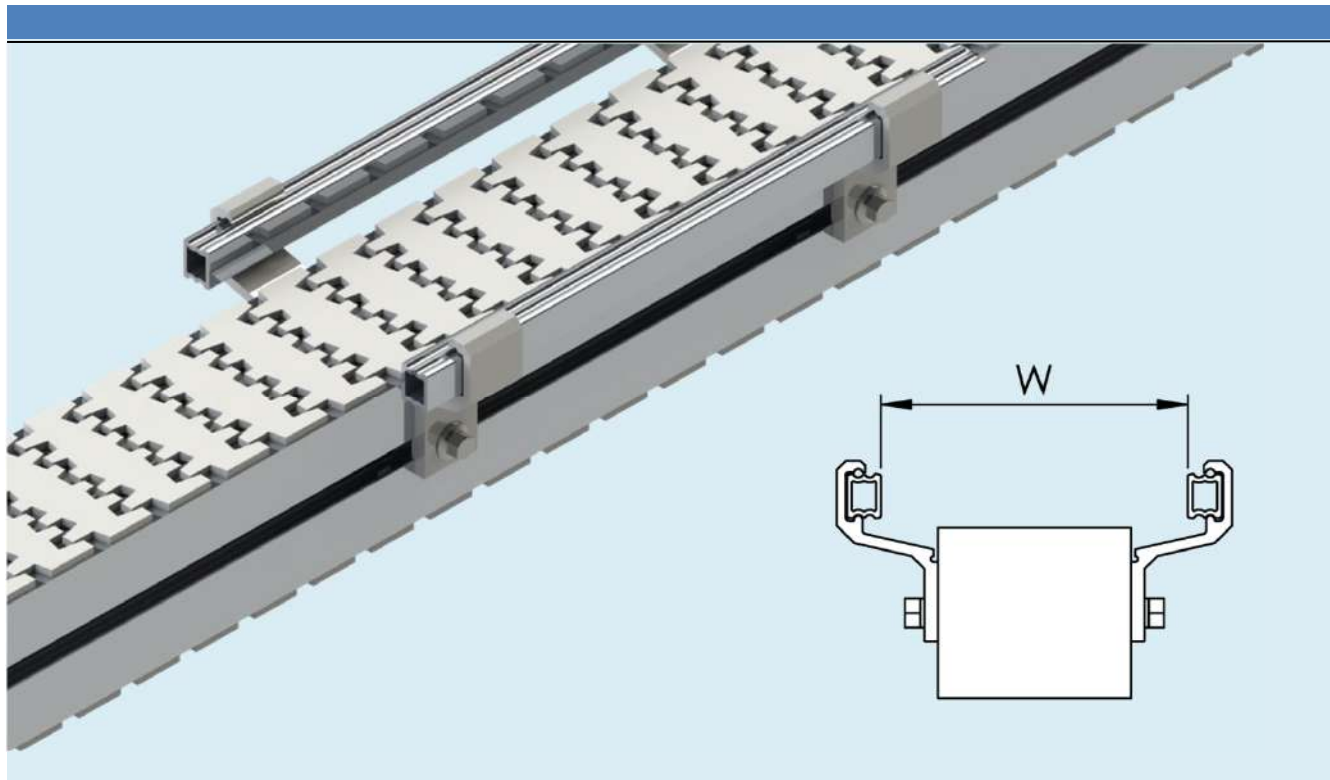
FC

BRIDGE

TOOL

IDX

Guide rail brackets, aluminium



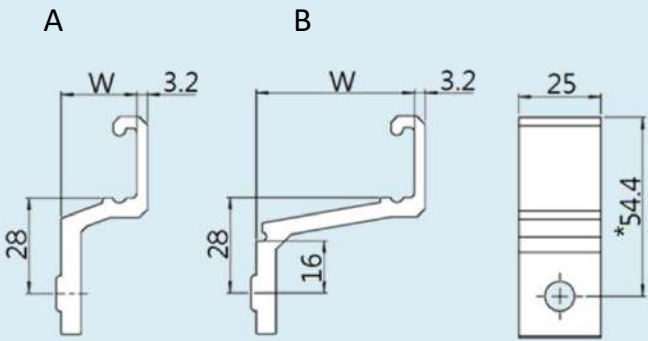
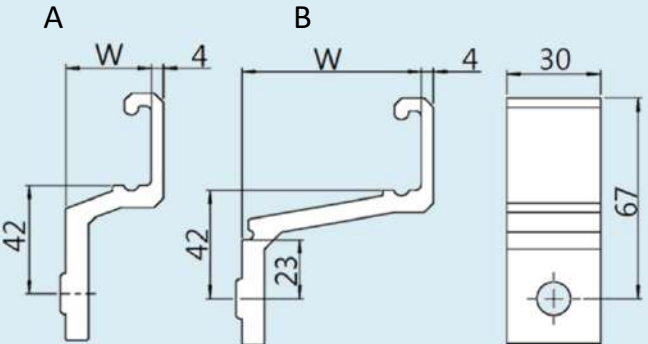
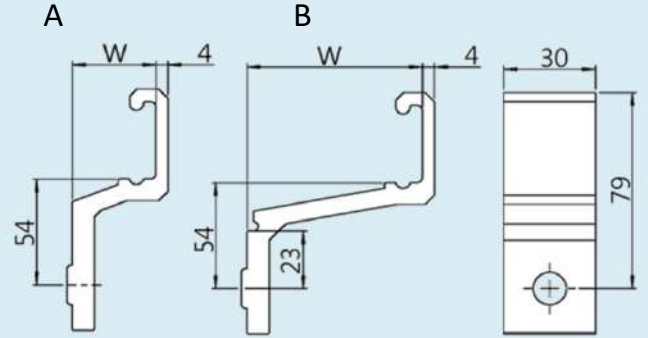
Effective track width W (see illustration) for symmetrical tracks with 15 guide rail. For 10 guide rail: add 10.

Bracket type	FS	FL	FM	FH	FK	FB
FLRB 11X30*	47	67	-	-	-	-
FLRB 16X30	47	67	-	-	-	-
FLRB 23X30	61	81	-	-	-	-
FLRB 35X30**	85	105	-	-	-	-
FLRB 48X30	111	131	-	-	-	-
FLRB 29X36	82	102	-	-	-	-
FLRB 16X42	47	67	87	107	-	184
FLRB 28X42	71	91	111	131	-	208
FLRB 40X42	95	115	135	155	-	232
FLRB 49X42	113	133	153	173	-	250
FLRB 53X42	121	141	161	181	-	258
FLRB 65X42	145	165	185	205	-	282
FLRB 90X42	195	215	235	255	-	332
FLRB 16X54	-	-	-	-	107	184
FLRB 40X54	-	-	-	-	155	232
FLRB 65X54	-	-	-	-	205	282

* 10 guide rail only

** If type FLRB 35X30 is used with angle plate, use 10 guide rail.

Guide rail brackets, aluminium

<i>Fixed guide rail bracket, height 30</i> FLRB 11X30 W=11, Fig. A FLRB 16X30 W=16, Fig. A, *=53 FLRB 23X30 W=23, Fig. A FLRB 35X30 W=35, Fig. B FLRB 48X30 W=48, Fig. B FLRB 29X36 W=29, Fig. B			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
<i>Fixed guide rail bracket, height 42</i> FLRB 16X42 W=16, Fig. A FLRB 28X42 W=28, Fig. A FLRB 40X42 W=40, Fig. B FLRB 49X42 W=49, Fig. B FLRB 53X42 W=53, Fig. B FLRB 65X42 W=65, Fig. B FLRB 90X42 W=90, Fig. B			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
<i>Fixed guide rail bracket, height 54</i> FLRB 16X54 W=16, Fig. A FLRB 40X54 W=40, Fig. B FLRB 65X54 W=65, Fig. B			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Guide rail brackets, aluminium



Bracket type	FS	FL	FM	FH	FK	FB
FLRA 8X9X45	16-34	36-54	-	-	-	-
FLRA 8X39X45	0-34	0-54	-	-	-	-
FLRA 26X9X45	52-70	72-90	-	-	-	-
FLRA 26X39X45	0-70	12-90	-	-	-	-
FLRA 16X30X52	0-49	9-69	29-89	49-109	-	126-186
FLRA 41X30X52	39-99	59-119	79-139	99-159	-	176-236
FLRA 16X30X64	-	-	-	-	49-109	126-186

Guide rail brackets, aluminium

Adjustable guide rail bracket assembly

FLRA 8X9X45 See Figure A, C

FLRA 8X39X45 See Figure B, C

Including bolt and nut

FLRA 26X9X45 See Figure D, F

FLRA 26X39X45 See Figure E, F

Including bolt and nut

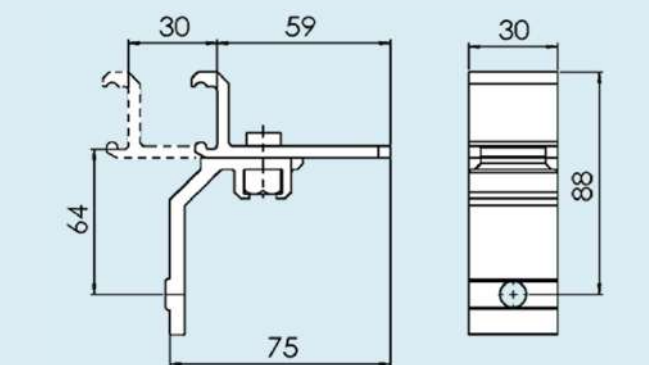
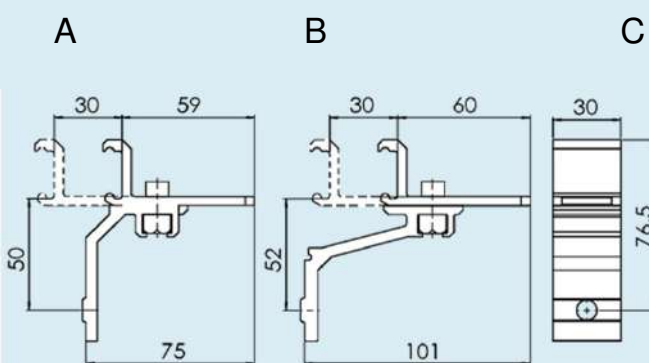
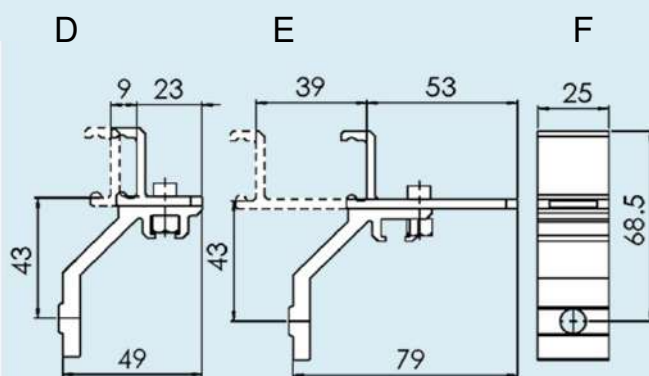
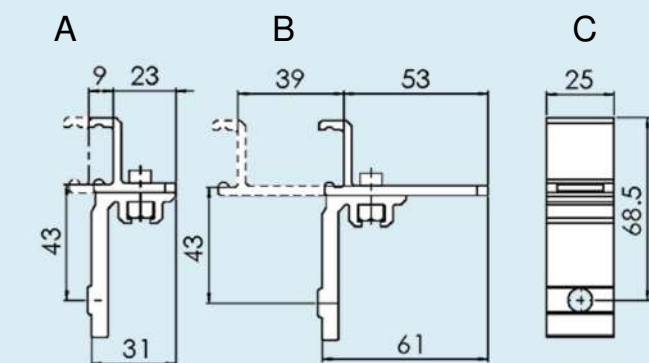
FLRA 16X30X52 See Figure A, C

FLRA 41X30X52 See Figure B, C

Including bolt and nut

FLRA 16X30X64

Including bolt and nut



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

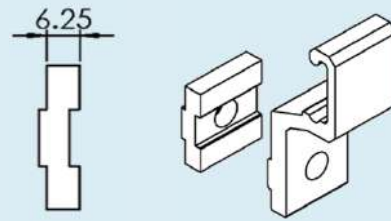
IDX

Guide rail brackets, aluminium

Distance piece

FLRD 6

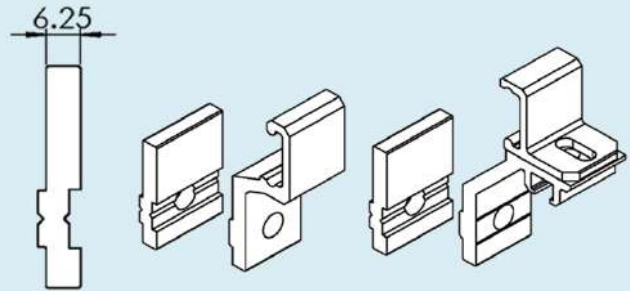
Thickness=6.25



FLRD 6C

Thickness=6.25

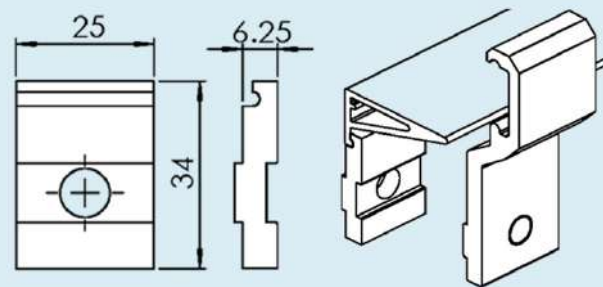
for conveyor system FK



FLRD 6P

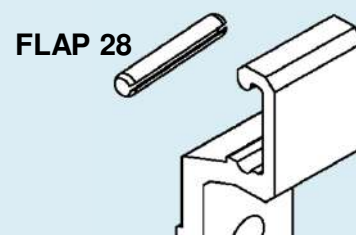
Thickness=6.25

Can hold angle plates (FL only)
not for FK



Spring pin for guide rail bracket

FLAP 28

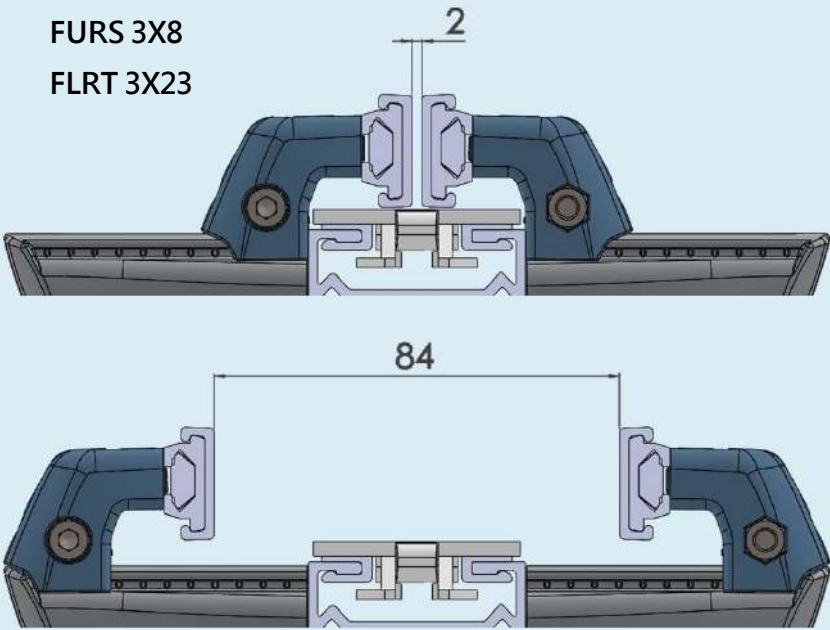


Guide rail brackets, polyamide



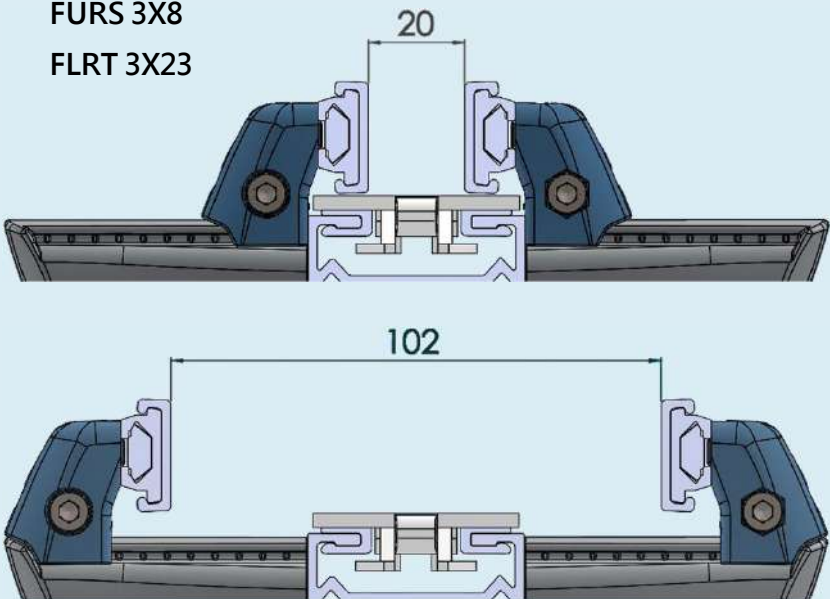
FURA 30X41X37

FURS 3X8
FLRT 3X23



FURA 40X41X37

FURS 3X8
FLRT 3X23



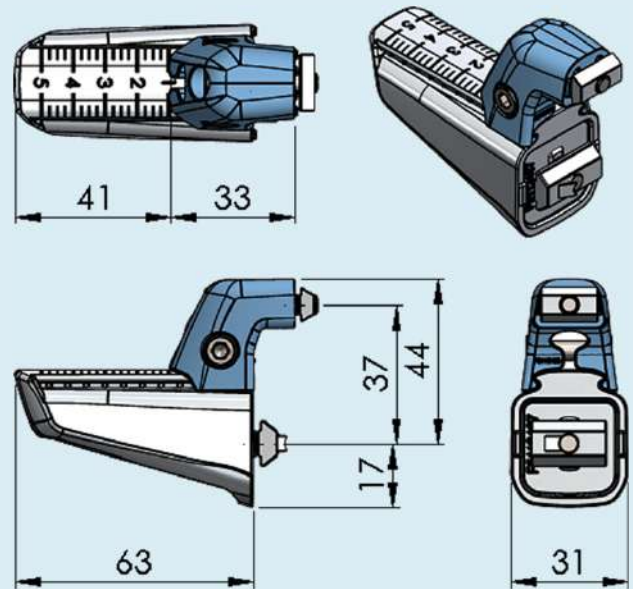
F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Guide rail brackets, polyamide

Guide rail bracket for F45

FURA 30X41X37

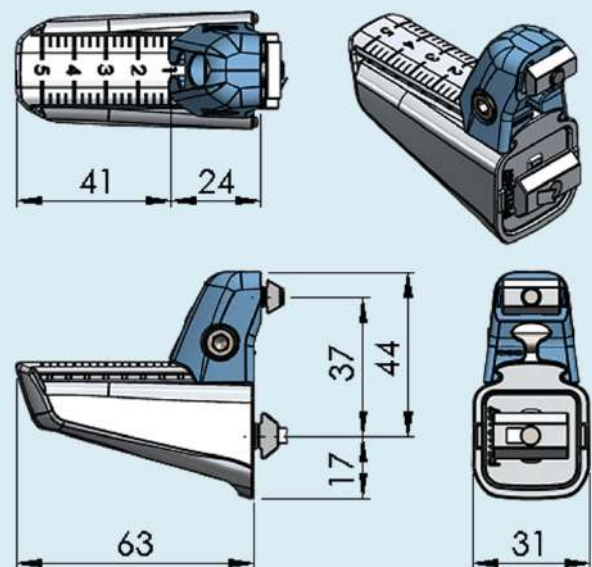
Including mounting hardware



Guide rail bracket for F45

FURA 40X41X37

Including mounting hardware



Guide rail brackets, polyamide



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Adjustable guide rail bracket

Guide rail bracket support for use with guide rail clamp FLRK 18X40/60/80C. Including screw and nut (screw can be replaced by star knob FLAR 6x20)

Mounting to beam:

FLAT 17

FLAN 8

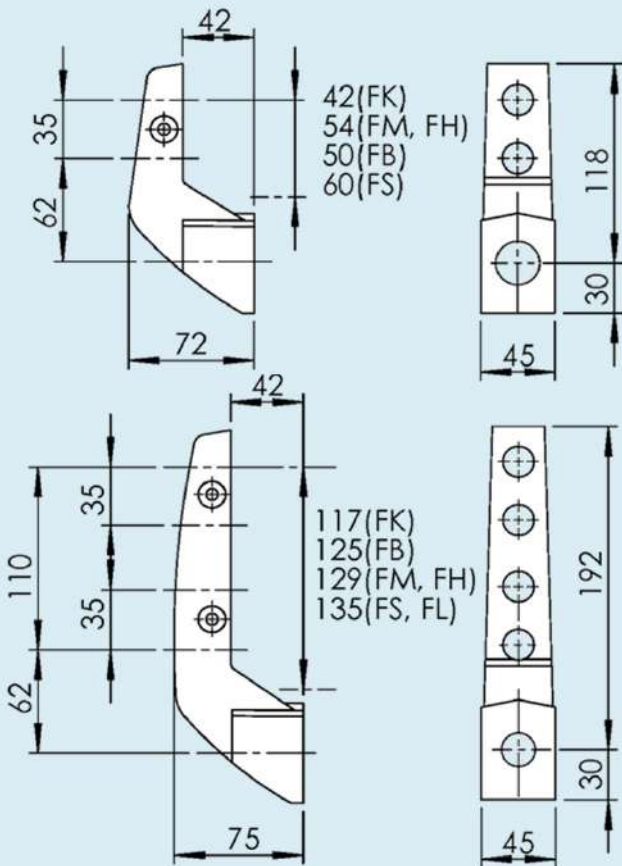
BRB 8,4X16

FLRF 42X62A35

For 1-2 guide rail levels

FLRF 42X62A110

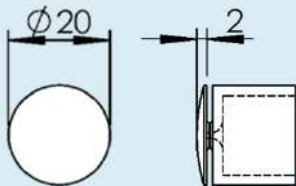
For 1-4 guide rail levels



Dummy plug

FLAK 18

for FLRF 42X62 A35 / 110



Guide rail brackets, polyamide

Fixed guide rail bracket, FS / F65

Mounting to beam:

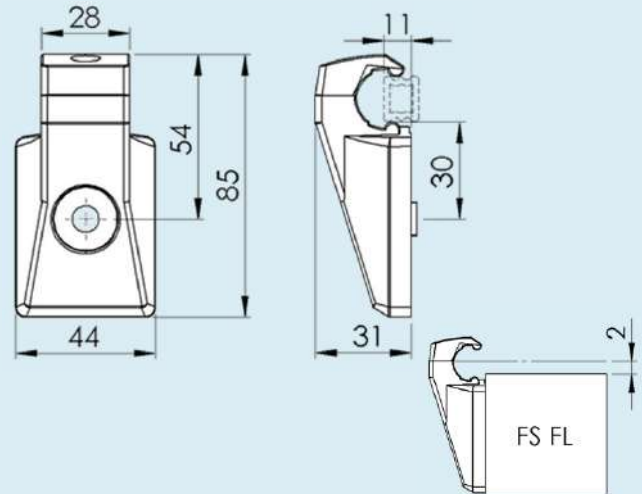
FLAT 17

FLAN 8

BRB 8,4X16

FLRB 11X30C

Do not overtighten (max torque: 10Nm)



*Fixed guide rail bracket,
FS / F65 / F85 / FH / FB175 / FB295*

Mounting to beam:

FLAT 17

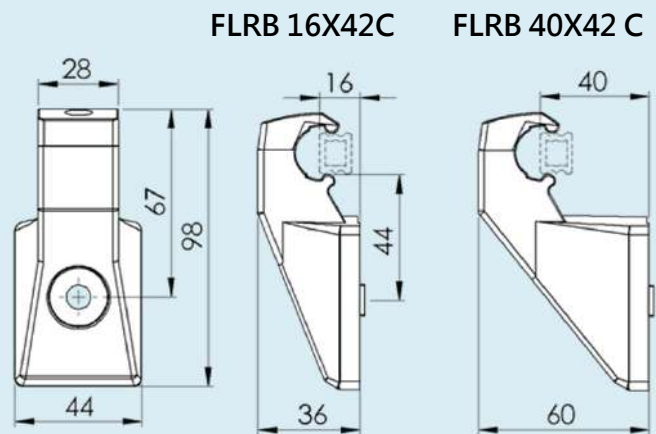
FLAN 8

BRB 8,4X16

FLRB 16X42C Width=16

FLRB 40X42C Width=40

Do not overtighten (max torque: 10Nm)



Guide rail bracket support Type VD

To be used with vertical 18 tube or rod,
or guide rail clamp FLRL / FLRC
18X110C.

Mounting to beam:

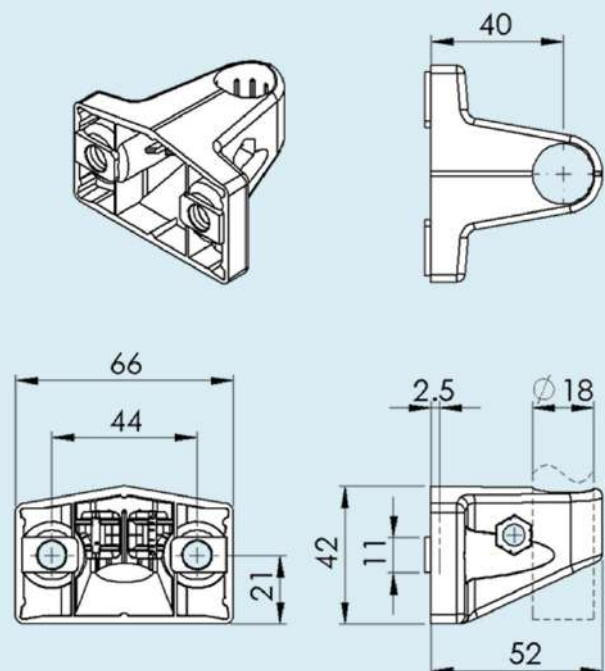
2each of MC6S 8X14

FLAQ 8

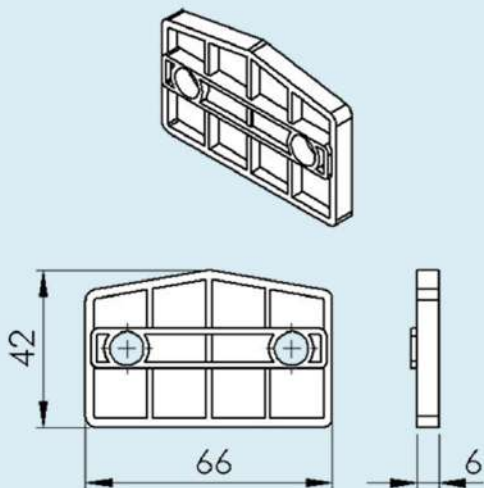
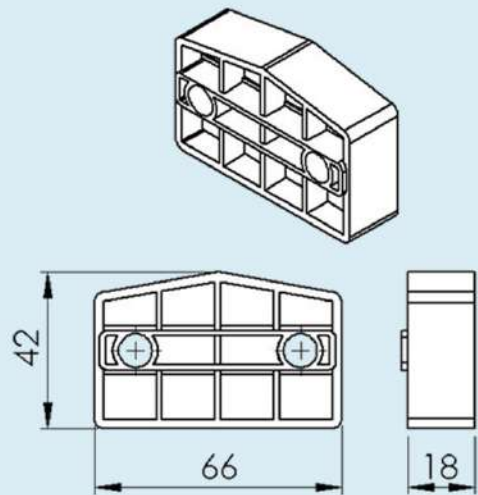
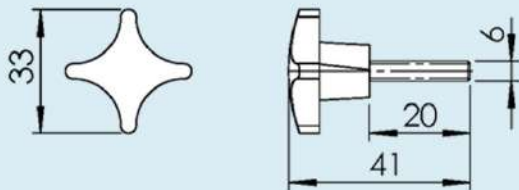
BRB 8,4X16

FLRF 40X18VD

Do not overtighten (max torque: 10Nm)



Adjustable guide rail brackets, polyamide

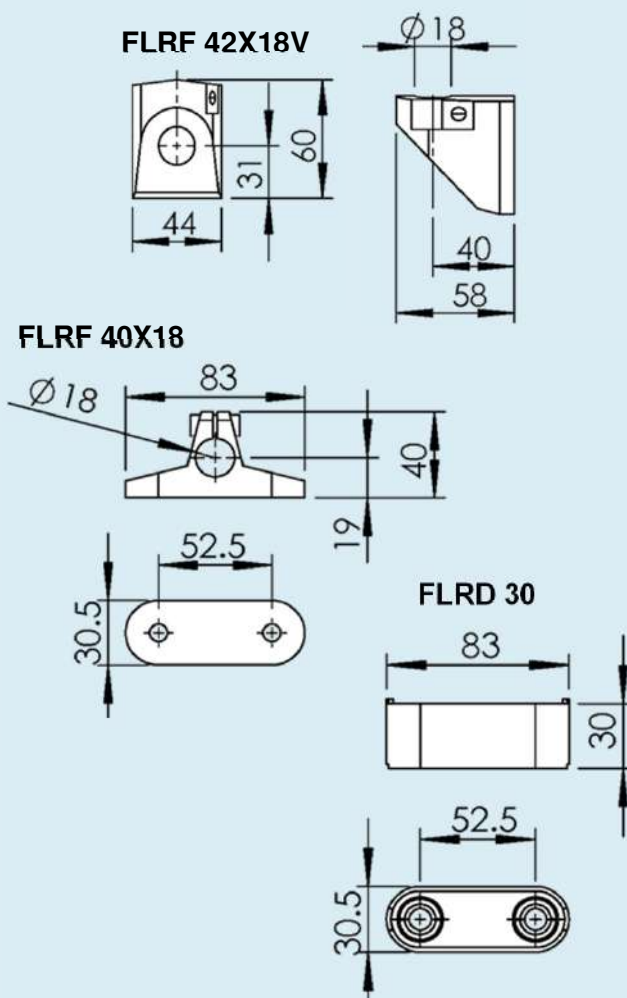
<i>Distance piece for FLRF 40X18VD</i> FLRD 6VD		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
<i>Distance piece for FLRF 40X18VD</i> FLRD 18VD		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
<i>Star knob</i> FLAR 6X20 M6		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Adjustable guide rail brackets, polyamide

FLRF 42X18V Guide rail bracket support
With clamp for 18 mm tube

FLRF 40X18 Guide rail bracket support
With clamp for 18 mm tube

FLRD 30 Distance piece for
FLRF 40X18

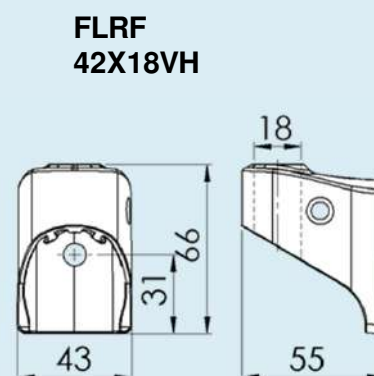


FLRF 42X18VH Reinforced Guide rail bracket support,
material: Zinc

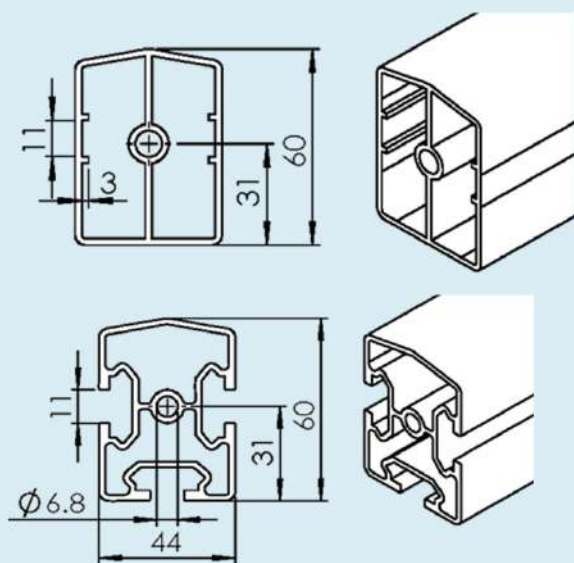
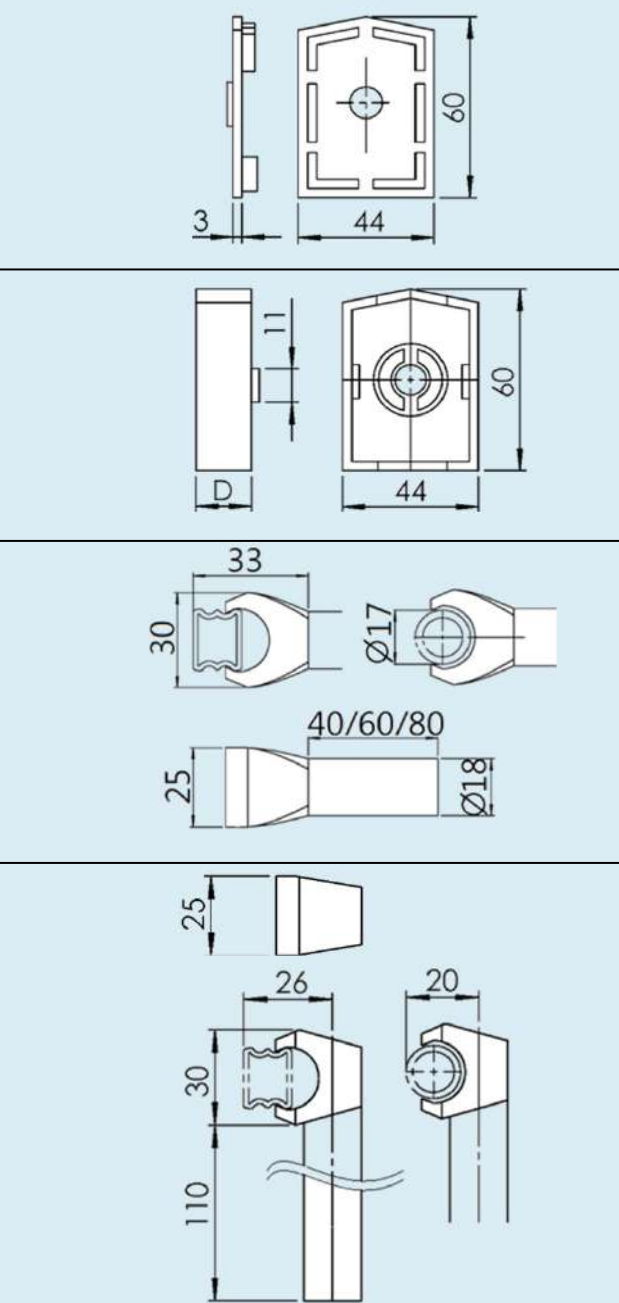
To be used with vertical 18 mm tube or rod, guide rail clamp FLRL/FLRC 18X110C, or with quick release clamp FLRL 18X97CQ.

Mounting to beam: FLAT 17, FLAN 8, BRB 8.4X16

Use socket wrench with 3/8" drive.
Do not overtighten (max torque: 10 Nm).



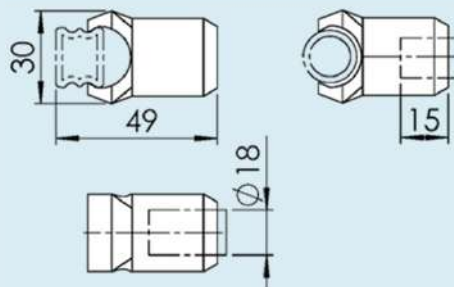
Spacer beam for guide rail bracket support

Spacer beam			F45
FLRN 3U	Beam with flat sides, length 3mt		FT
			FTC
FLRN 3	Beam with T-slots, length 3mt		FS
			FL
			FLP
			F65
			FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Guide rail clamp for double track conveyors

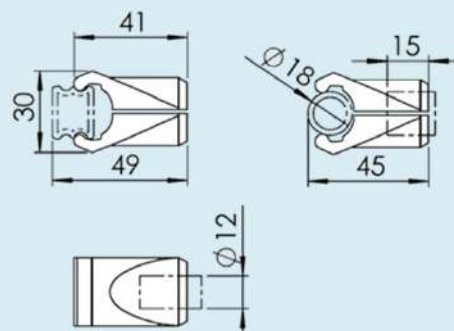
Guide rail clamp 3 **FLRK 18CE**

Including screw and nut



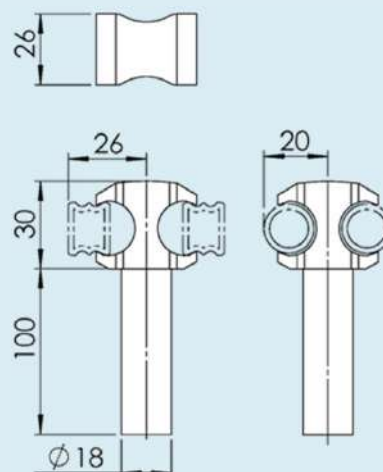
Guide rail clamp 4 **FLRK 12CE**

Including screw and nut



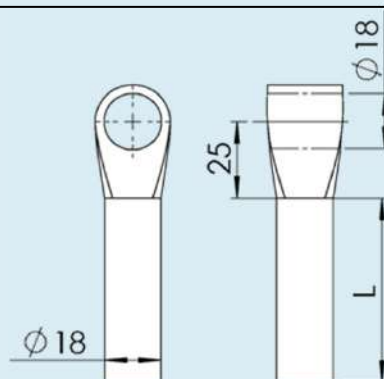
FLRC 18X110C

Guide rail clamp for
double track conveyors
Including screw and nut



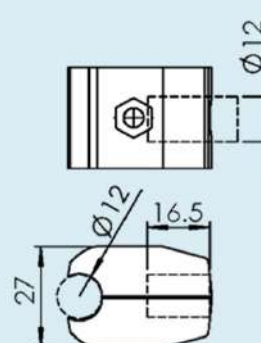
Guide rail clamp supports
Including screw and nut
For use with FLRK
18x40/60/80C

FLRL 18X60CA L= 60 mm
FLRL 18X110CA L= 110 mm
FLRL 18X160CA L= 160 mm

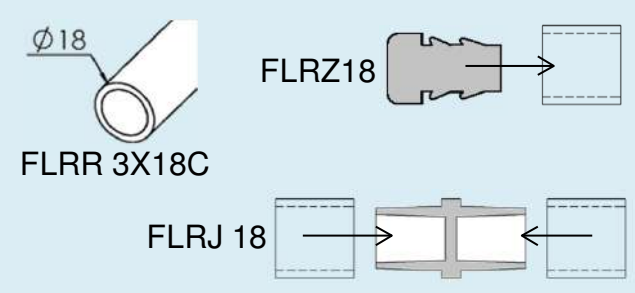
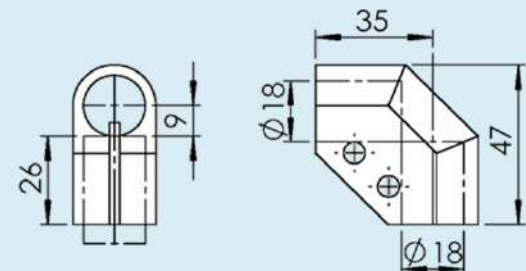
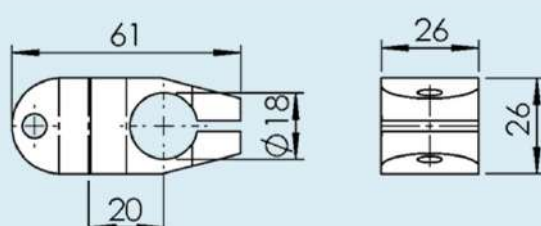
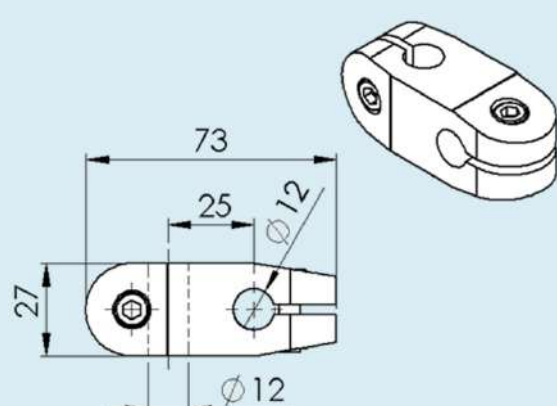
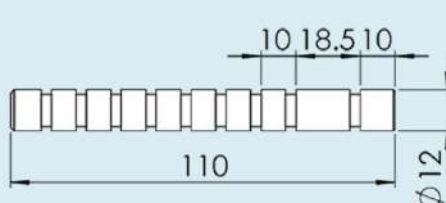


FLRK 12DE

Including screw and nut



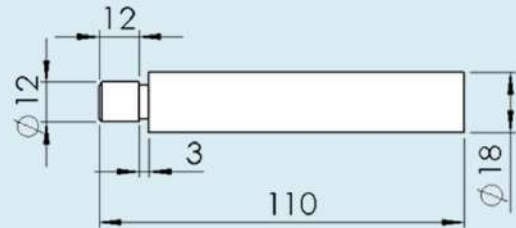
Accessories for guide rail bracket support

Guide rail support tube FLRR 3X18C Length 3 mt FLRZ 18 End cap FLRJ 18 Connecting plug		F45
		FT
		FTC
		FS
		FL
FLRX 18C Corner connector Including screws and nuts		FLP
		F65
		FM
		FMP
		F85
FLRX 18X Cross connector Including screws nut. Can be used with star knob FLAR 6X20 for easy readjustment		F85P
		FH
		FK
		FKP
		FB140
F5114461 Cross connector Including screws nut.		FB175
		FB295
		SPIRAL
		FW
		FLX
F5051168 Guide rail clamp rod with groover Stainless steel .For use with guide rail clamps FLRK 12 CE/DE and clamp support FLRL 18x97 CQ		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Accessories for guide rail bracket support

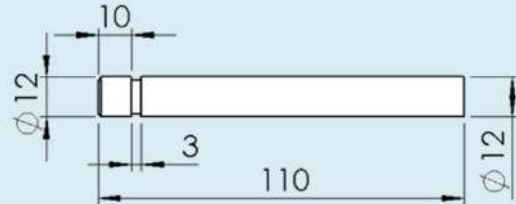
F5049746

Guide rail clamp rod.
Stainless steel .For use with guide rail
clamps FLRK 12CE/DE



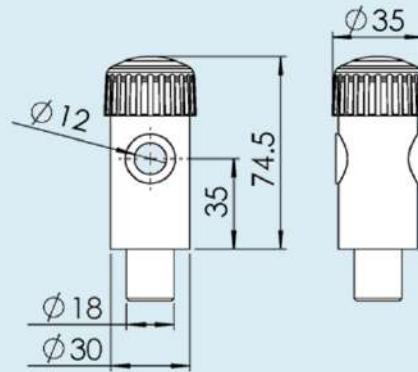
F5050986

Guide rail clamp rod.
Stainless steel .For use with guide rail
clamps FLRK 12CE/DE and clamp
support FLRF 30X71K

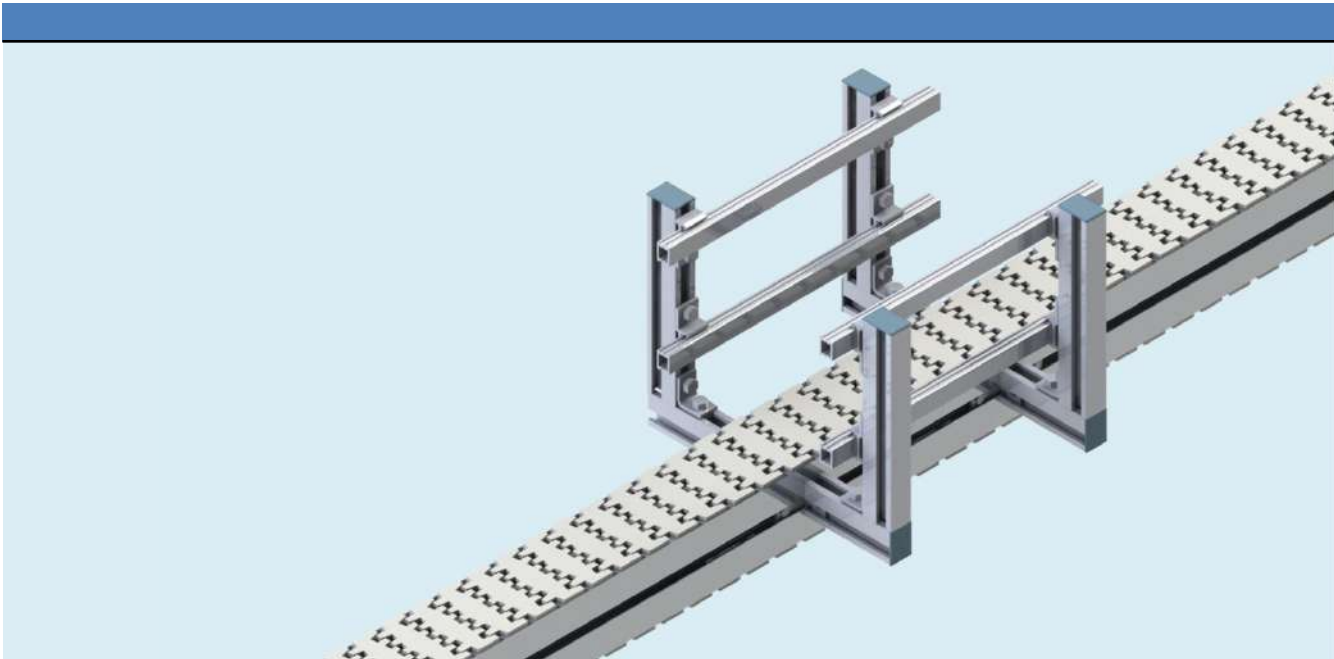


FLRL 18X97CQ

Quick release guide rail clamp support
For use with guide rail bracket support
FLRF 42X18V

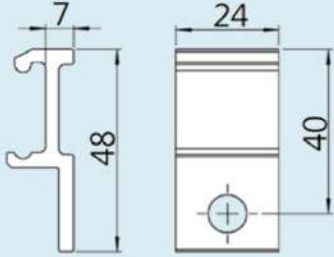
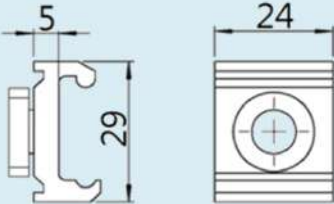
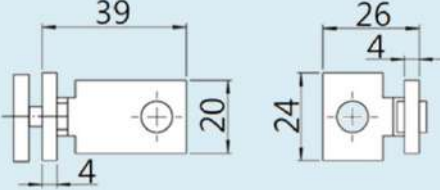
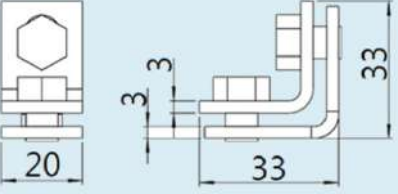
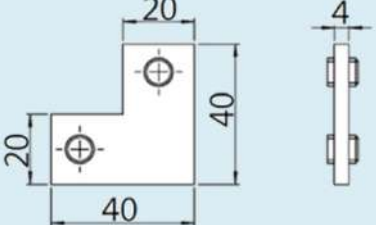
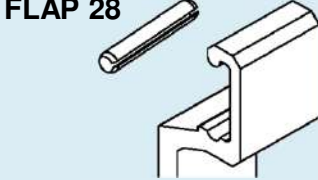


Built-up guide rail brackets

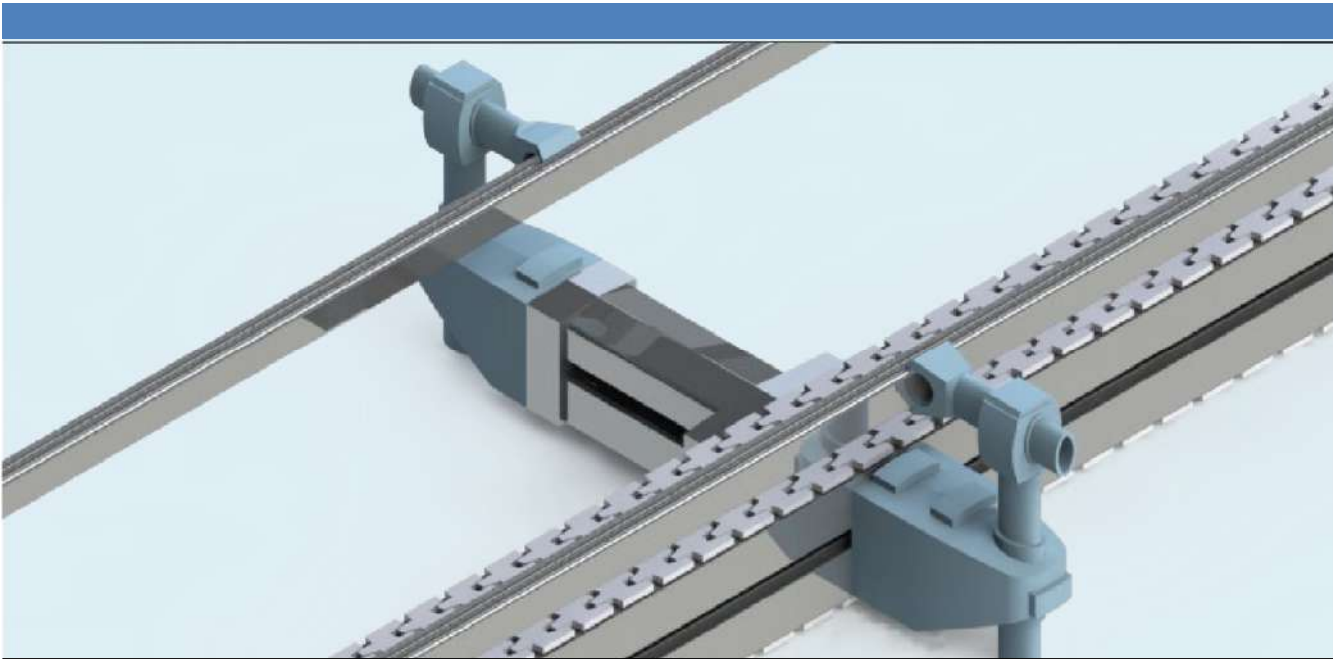


F45
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FLP
F65
FM
FMP
F85
F85P
FH
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FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Built-up guide rail brackets

FLRC 20	Guide rail bracket	
FLRC 20A	Guide rail bracket Including M8 screw and square nut	
FMRX 20	Inner fitting 90 ° Including T-bolt, nut, set screw	
FMRY 20	Inner fitting 90 ° Including screws	
FMRW 20	Corner fitting 90 ° Including set screws	
FLAP 28	Spring pin for guide rail bracket	

Quick Guide



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

QuickGuide Bracket support

Guide rail bracket support

Guide rail bracket support for use with guide rail clamp FLRK 18X45HQ /65HQ/85HQ.

Including screw and nut.

Mounting to beam:

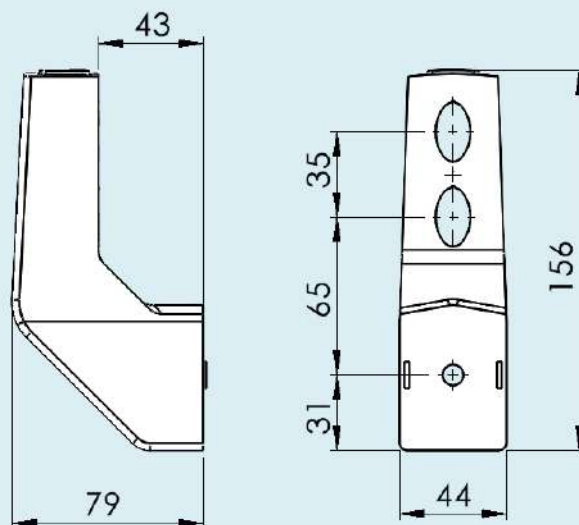
FLAT 17

FLAN 8

BRB 8,4X16

FLRF A35 Q

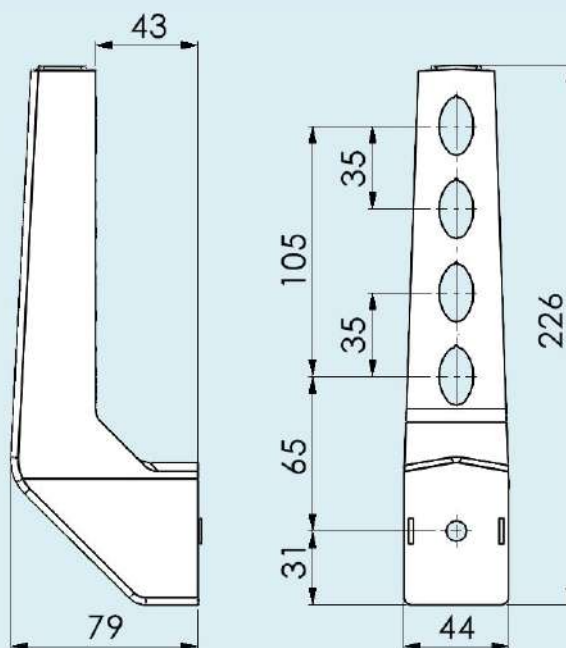
For 1-2 guide rail levels



FLRF A35 Q

FLRF A105 Q

For 1-4 guide rail levels



FLRF A105 Q

QuickGuide bracket support

Guide rail bracket support

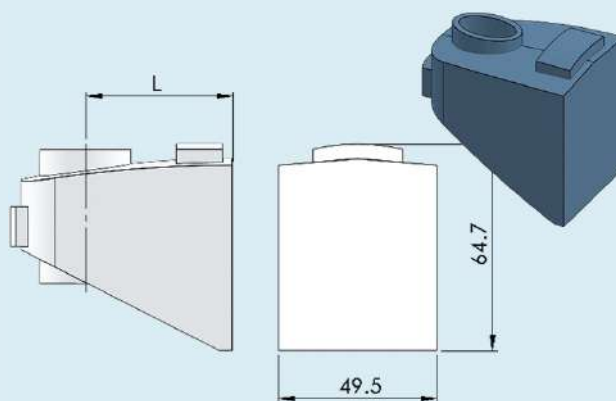
FLRF 46Q L =46 mm

FLRF 64Q L =64 mm

Note:

Adapter plate FLRD OQ is required for mounting of FLRF brackets to system

FS, FL, FM and FH.

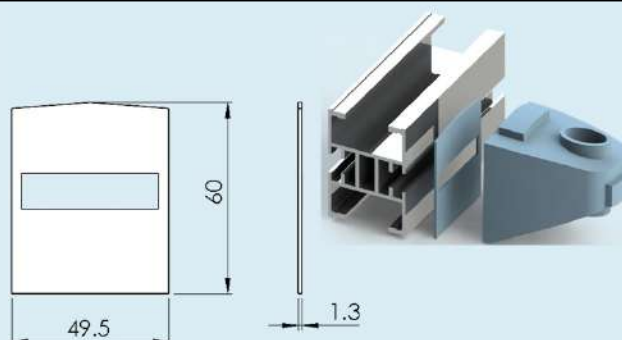


Adapter plate

FLRD OQ

Note:

Use in combination with the old type of T-slots in conveyor beams (FS, FL, FM and FH)



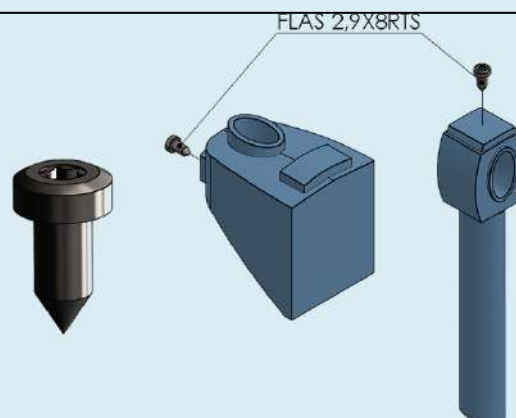
Screw

FLRS 2,9X8RTS Ø2,9 mm

Stop screw for bracket support and clamp support

Note:

Use in combination with the old type of T-slots in conveyor beams (FS, FL, FM and FH)



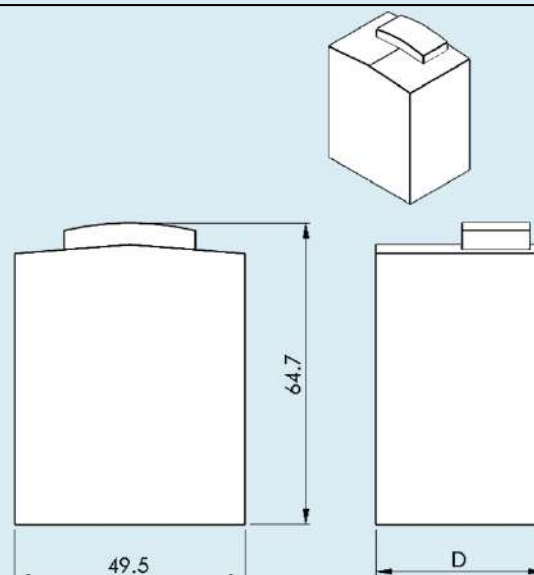
Spacer for guide rail bracket support

FLRD 36Q L =36 mm

FLRD 72Q L =72 mm

Distance piece

For use with guide rail bracket supports FLRF 46/64 Q



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

QuickGuide Spacers

Spacer beam for guide rail bracket support

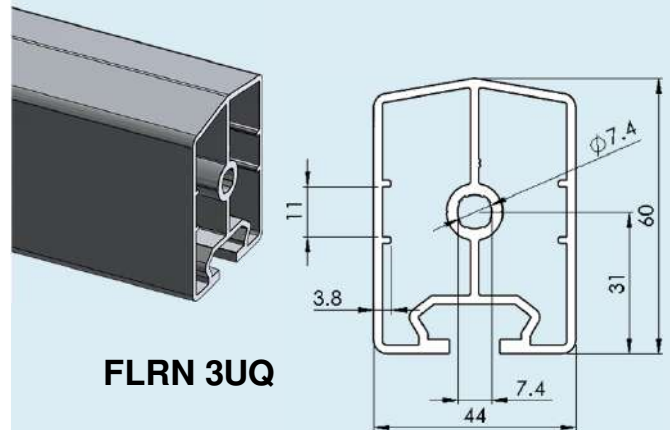
FLRN 3UQ Beam w/ flat sides
Length 3m

FLRN 3 Beam w/ flat sides
Length 3m

*Please see page CA-17

Note:

*For use with guide rail adapter plate
FLRD GQ, end plate FLRD BQ & guide
rail bracket support FLRF 46/64 Q.*



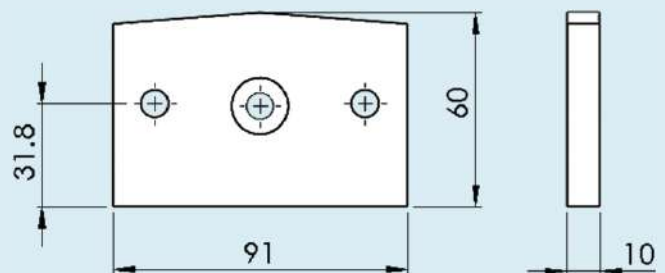
End plate

FLRD BQ

*For use with spacer beam
FLRN 3/ FLRN 3UQ*

Mounting:

*FCAN 8 (x2), BRB 8,4x16 (x2),
M6S 8x18 (x2), MF6S 8x18 (1x)
(not included)*



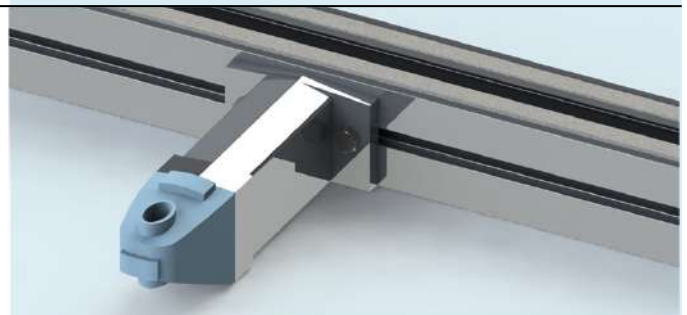
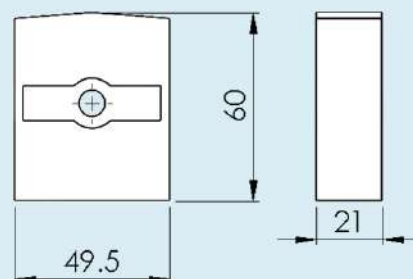
Adapter plate

FLRD GQ

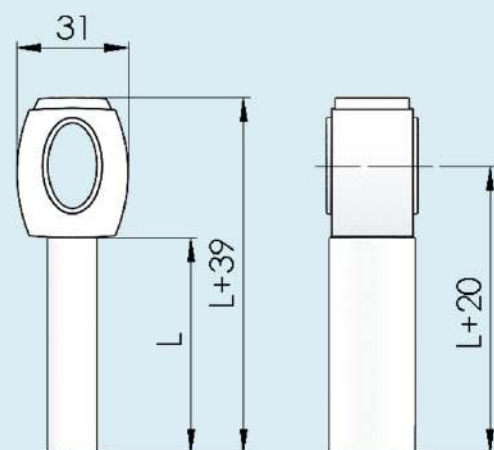
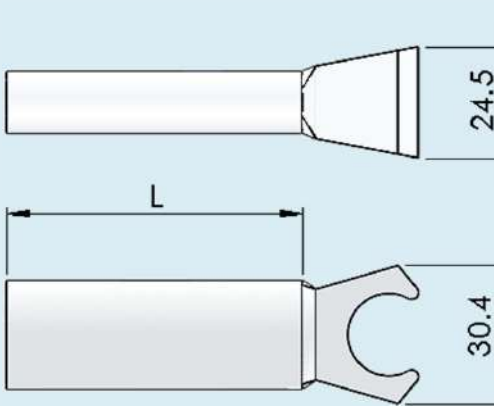
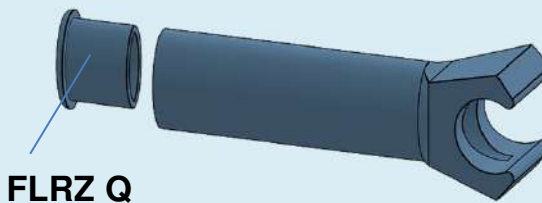
*For use with spacer beam
FLRN 3/ FLRN 3UQ*

Mounting:

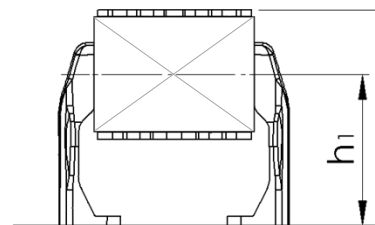
MC6S 8x14 (x1), (not included)



QuickGuide

Guide rail clamp support FLRL 60VQ L = 60 mm FLRL 110VQ L = 110 mm FLRL 160VQ L = 160 mm		F45
		FT
		FTC
		FS
Guide rail clamp support FLRK 45HQ L = 45 mm FLRK 65HQ L = 65 mm FLRK 85HQ L = 85 mm <i>Including screw and nut</i> <i>For use with guide rail bracket supports Type 46/64 Q, guide rail clamp supports Type VQ,</i>		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
End cap FLRZ Q <i>For use with FLRL 60/110/160 VQ and FLRK 45/65/85 HQ. Contains 10 pcs.</i>		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Conveyor supports

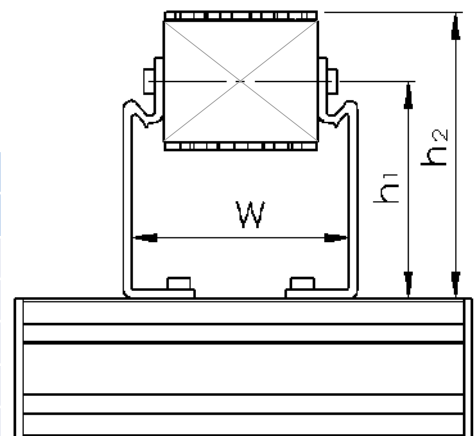


Type CT for crossing support beam 64/88 mm

Bracket type	Height to top of chain h ² mm							Comments
	FS	FL/F65	FM/F85	FH	FK	F180	F300	
FLCT 11X100C	137	137	144	144	157	146	146	h ₁ =100mm
FLCT 21X135B	172	172	179	179	192	181	181	h ₁ =135mm
FLCT 21X158R	195	195	202	202	215	204	204	h ₁ =158mm
Width : W								
FLCT 11X100C	67	87	107	127	127	204	322	
FLCT 21X135B	87	107	127	147	147	224	224	
FLCT 21X158R	87	107	127	147	147	224	224	

Type CT for crossing support beam 64/88 mm

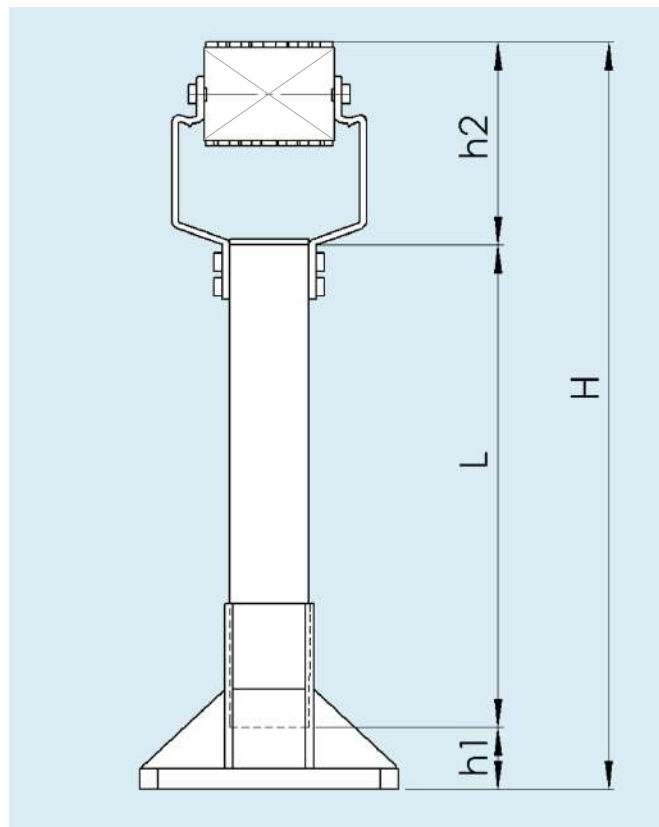
Bracket type	Height to top of chain h ² mm				Comments
	FL/F65	FM/F85	FH	FK	
FLCT 21X135B	172	179	179	192	h ₁ =135mm
FLCT 21X158R	195	202	202	215	h ₁ =158mm
Width : W					
FLCT 21X135B	107	127	147	147	
FLCT 21X158R	107	127	147	147	



Conveyor supports

$$L = H - h1 - h2$$

Foot type	h1 mm
FCFF 44X130A	0-30
FCFF 64X210A	0-40
FCFF 88X260A	0-50



Beam	Bracket type	h2 mm					
		FS	FL	F85	FH	FK	
44X44	FSCS 44	156	-	-	-	-	ACC
	FLCS 44	-	156	-	-	-	CA
64X64	FSCS 64	155	-	-	-	-	FC
	FLCS 64	-	155	-	-	-	BRIDGE
	FMCS 64C	-	-	170	-	-	TOOL
	FHCS 64B	-	-	-	181	-	IDX
88X88	FLCS 88	-	155	-	-	-	
	FMCS 88B	-	-	181	-	-	
	FHCS 88B	-	-	-	181	-	
	FKCS 88R	-	-	-	-	212	

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

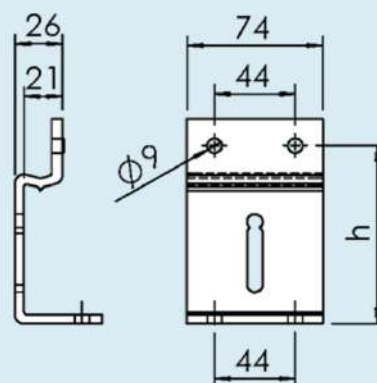
Conveyor beam support brackets-aluminium

Beam support bracket
For 88 mm crossing support beam

FLCT 21X100 h= 100 mm

FLCT 21X125 h= 125 mm

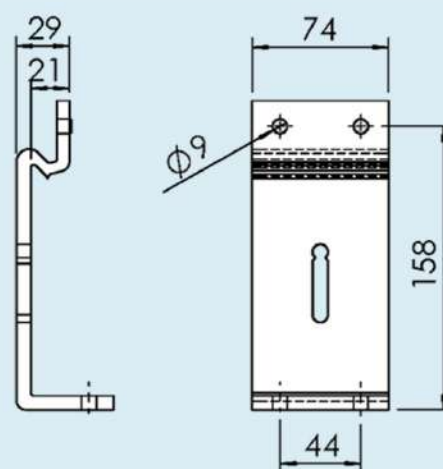
FLCT 21X135 h= 135 mm



Beam support bracket
For 88 mm crossing support beam

FLCT 21X158R*

*Use T-slot screw FLAT 24 with this beam support bracket. (FLAT 17 is too short.)

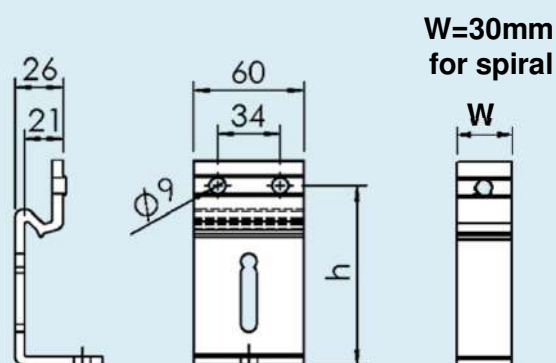


Beam support bracket
For 64 mm crossing support beam

FLCT 21X100A h= 100 mm
FLCT 21X100S h= 100 mm
(W=30mm, for spiral)

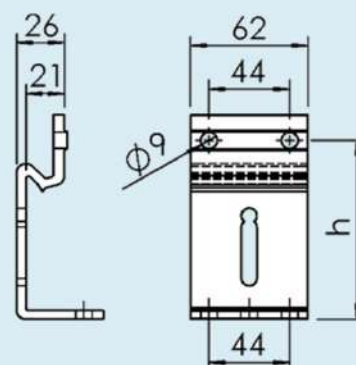
FLCT 21X125A h= 125 mm

FLCT 21X135A h= 135 mm

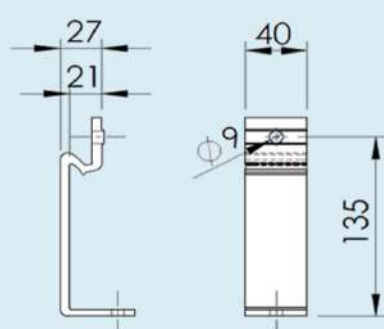
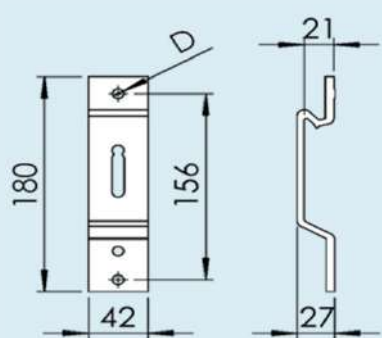
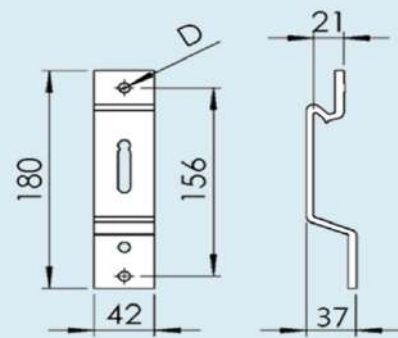
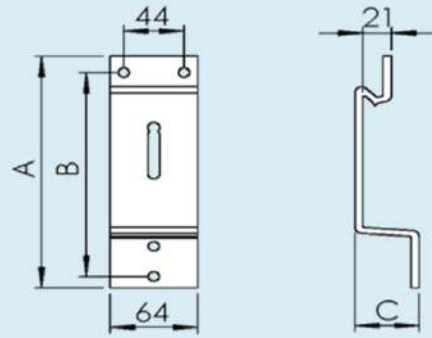


Beam support bracket

FLCT 21X135B h= 135 mm



Conveyor beam support brackets-aluminium

Beam support bracket FLCT 21X135C h= 135 mm		F45																												
		FT																												
		FTC																												
		FS																												
		FL																												
		FLP																												
		F65																												
Beam support bracket For 44 mm vertical support beam FUCS 44A For F45 conveyor D= 6.8 mm FSCS 44 For FS conveyor D= 9 mm		FM																												
		FMP																												
		F85																												
		F85P																												
		FH																												
		FK																												
		FKP																												
Beam support bracket For 44 mm vertical support beam FLCS 44 For FL conveyor D= 9 mm		FB140																												
		FB175																												
		FB295																												
		SPIRAL																												
		FW																												
		FLX																												
		FMX																												
Beam support bracket For 64 mm vertical support beam FSCS 64 For FS conveyor FLCS 64 For FL conveyor FMCS 64 For FM conveyor FMCS 64B For FM conveyor FHCS 64 For FH conveyor FHCS 64B For FH conveyor		FHX																												
		FBX175																												
		FBX295																												
		ACC																												
		CA																												
		FC																												
		BRIDGE																												
	<table><thead><tr><th></th><th>A</th><th>B</th><th>C</th></tr></thead><tbody><tr><td>FSCS 64</td><td>180</td><td>156</td><td>17</td></tr><tr><td>FLCS 64</td><td>180</td><td>156</td><td>27</td></tr><tr><td>FMCS 64</td><td>180</td><td>156</td><td>37</td></tr><tr><td>FMCS 64B</td><td>200</td><td>176</td><td>37</td></tr><tr><td>FHCS 64</td><td>180</td><td>156</td><td>47</td></tr><tr><td>FHCS 64B</td><td>200</td><td>176</td><td>47</td></tr></tbody></table>		A	B	C	FSCS 64	180	156	17	FLCS 64	180	156	27	FMCS 64	180	156	37	FMCS 64B	200	176	37	FHCS 64	180	156	47	FHCS 64B	200	176	47	TOOL
			A	B	C																									
		FSCS 64	180	156	17																									
		FLCS 64	180	156	27																									
		FMCS 64	180	156	37																									
		FMCS 64B	200	176	37																									
		FHCS 64	180	156	47																									
FHCS 64B	200	176	47																											
IDX																														

Conveyor beam support brackets-aluminium

Beam support bracket
For 88 mm vertical support beam

FLCS 88

For FL conveyor

FMCS 88B

For FM conveyor

FKCS 88R*

For FK conveyor

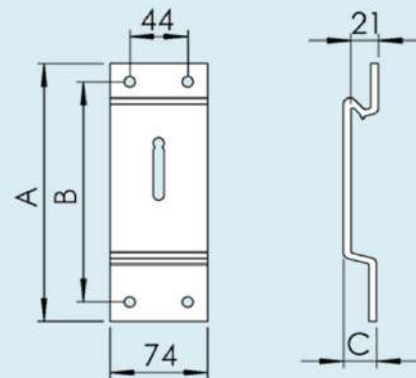
FHCS 88

For FH conveyor

FHCS 88B

For FH conveyor

*Use T-slot screw FLAT 24 with this Beam support bracket. (FLAT 17 is too short.)



	A	B	C
FLCS 88	180	151	15
FMCS 88B	200	171	25
FKCS 88R	220	190	37
FHCS 88	180	151	35
FHCS 88B	200	171	35

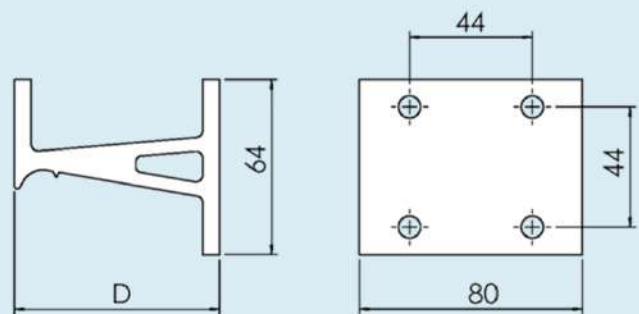
Beam support bracket
For support of 180 ° wheel
bend with 88 mm vertical
support beam

FLCU 73

For conveyor systems
FL,FM,FH,D=73.5 mm

FLCU 103

For conveyor systems
FK,D=103.5 mm



Conveyor beam support brackets-aluminium

Beam support bracket
Aluminium, die-cast

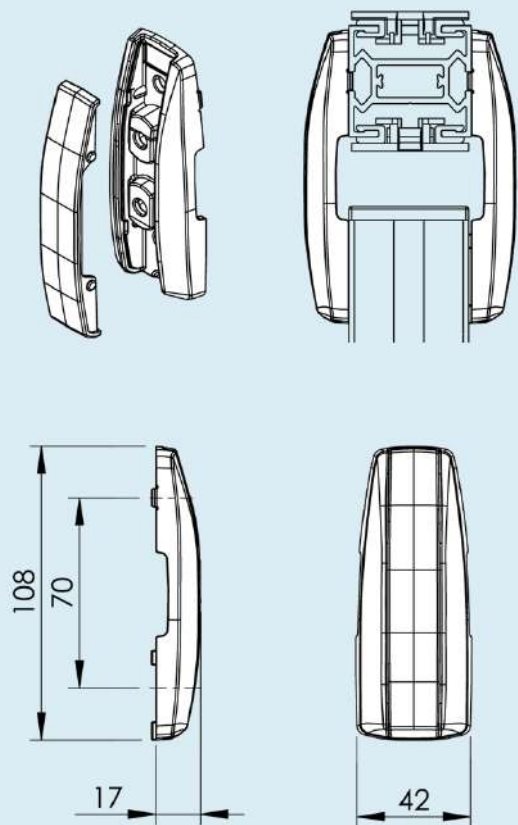
FUCS 44

for 44 mm vertical support beam

Including cap **F5112469**(1)

Can be used with cable ducts

With mounting accessories



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

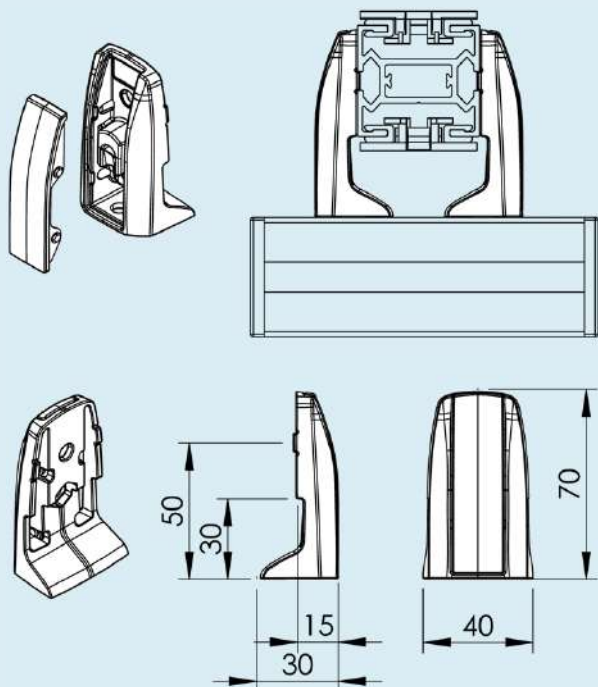
FUCT 50

For transverse support profiles 44 mm

Including cap **F5112472**(1)

Can be used with cable ducts

With mounting accessories



Conveyor beam support brackets-aluminium

Beam support bracket
Aluminium, die-cast

FLCS 64C

for FL, F65 vertical support beam

FMCS 64C

For FM, F85 vertical support beam

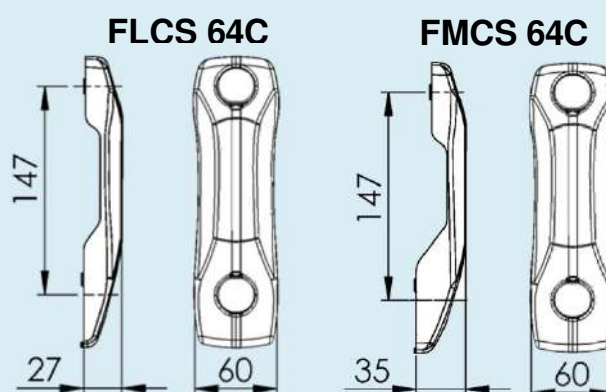
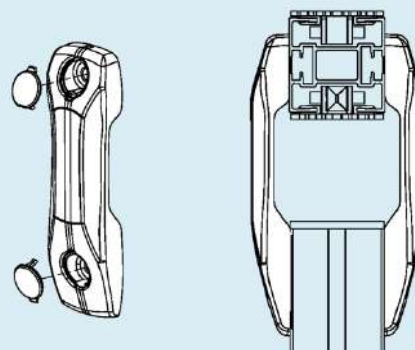
Mounting:

FLAT 17 (1), FLAN 8 (1), FCAN 8 (1),
M6S 8X16 (1), BRB 8,4X16 (2)

Order M6S 8X16 screw instead of the
FLAT 17 T-slot screw.

Including cap **F5110134** (2)

Cannot be used with drip trays



FLCT 11X100C

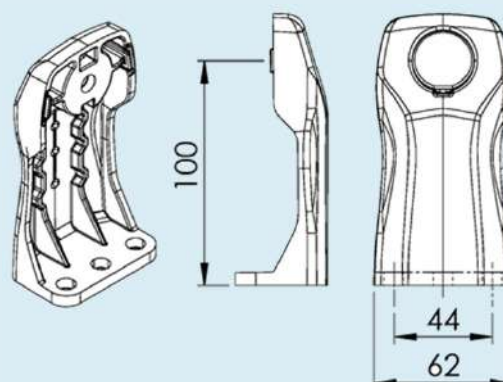
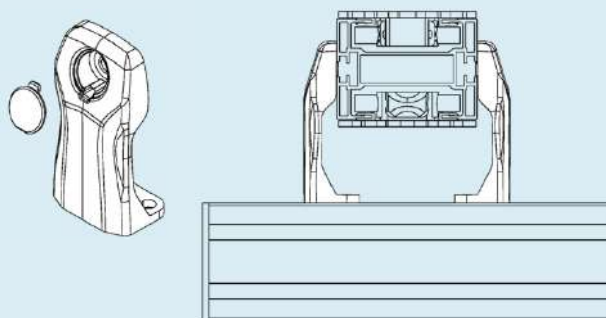
For 64 mm or 88 mm crossing
support beam.

Mounting:

FLAT 17 (1), FLAN 8 (1), FCAN 8 (1 or
2), M6S 8X16 (1 or 2), BRB 8,4X16 (2
or 3)

Including cap **F5110134** (1)Cap

Cannot be used with drip trays



Support bracket for HNLP/HNRP drive units

Support bracket kit

F5116741

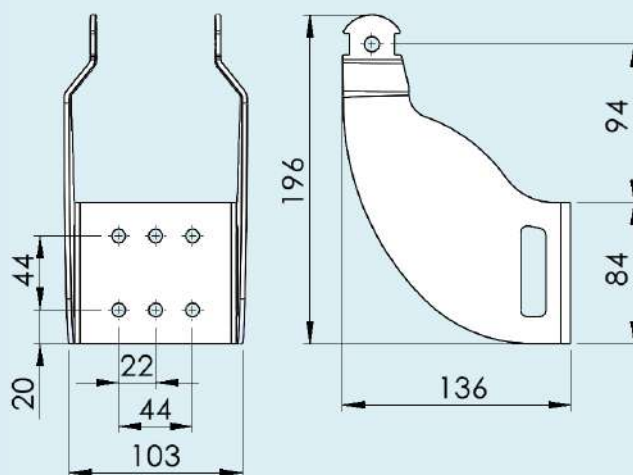
for FL, F65

F5111370

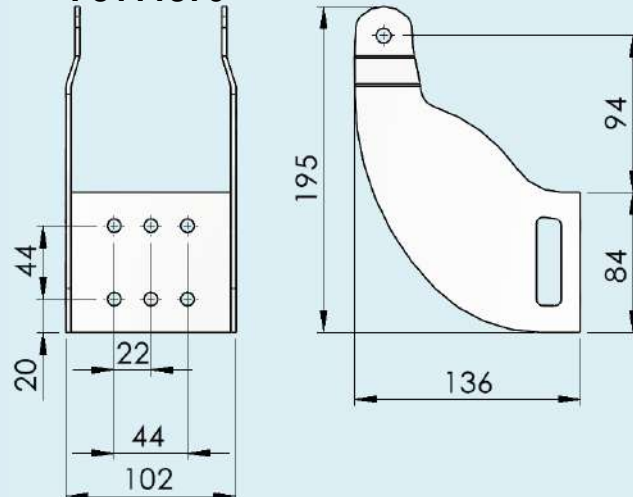
For FM, F85

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

F5116741



F5111370



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

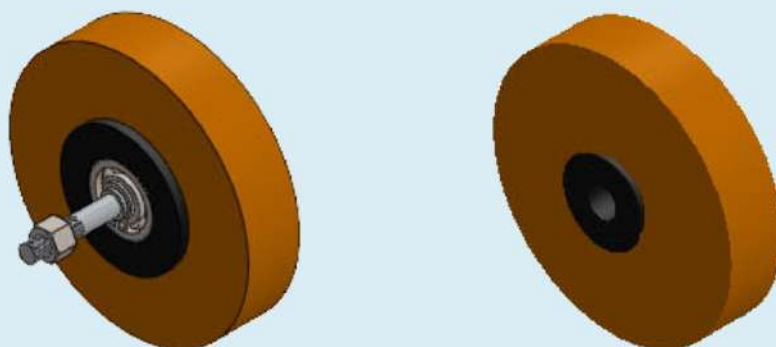
FC

BRIDGE

TOOL

IDX

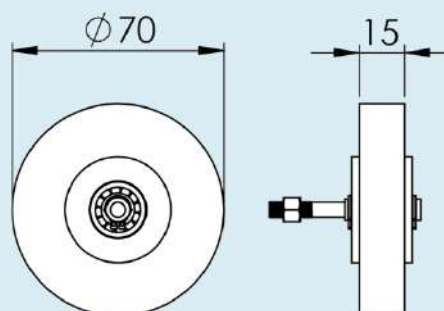
Packet incline unit



Packet incline unit

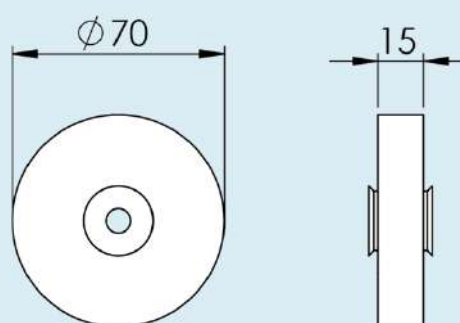
F5111461

Full roller assembly including hub and fixings



F5111461B

Full roller assembly including hub and fixings (without bearing)



F5111472

Sponge roller only

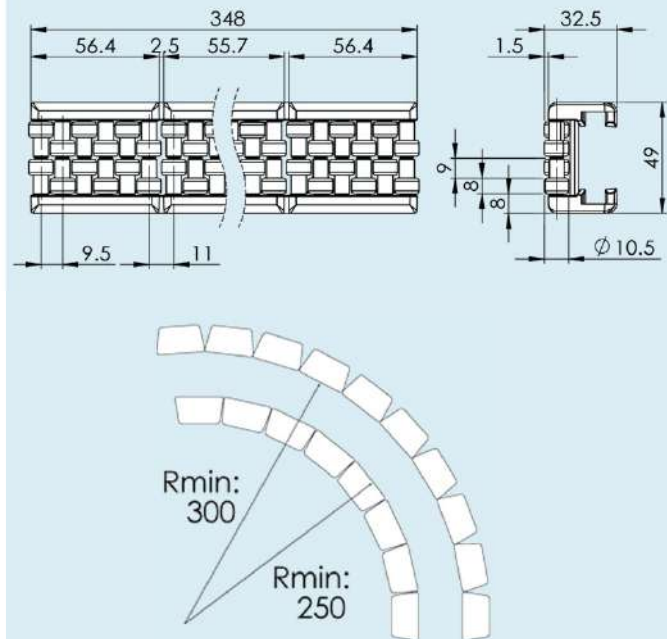
Flexible roller module

Flexible roller module

F5050902

Flexible roller module
Length 348 mm

*Mounting to profile F5050889:
SK6SS 4x20*

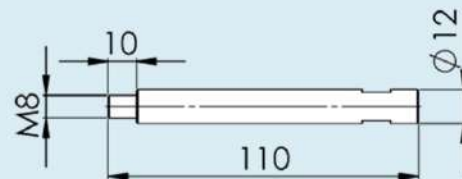


Rod for roller module profile

F5050887

Rod for roller module profile $\varnothing 12$

*Mounting to roller module profile
F5050889: FCAN 8, BRB 8.4x16
For use with guide rail bracket
support Type K.*

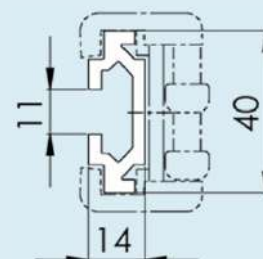


Roller module profile

Roller module profile
Length 3 mt

F5050889

*For use with roller module F5050902.
Use connecting strip FLCJ 5X140 for
joints.*



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

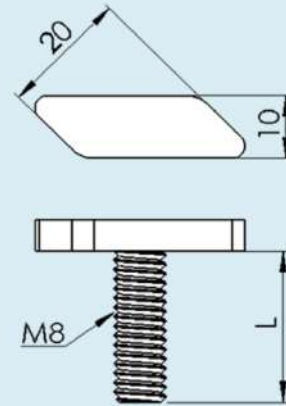
TOOL

IDX

Screws

T-bolts

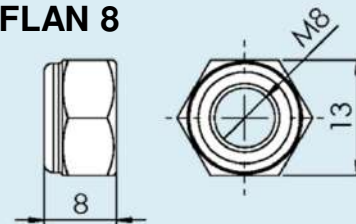
FLAT 17	L= 17 mm
FLAT 24	L= 24 mm
FLAT 35	L= 35 mm
FLAT 53	L= 53 mm
FLAT 71	L= 71 mm



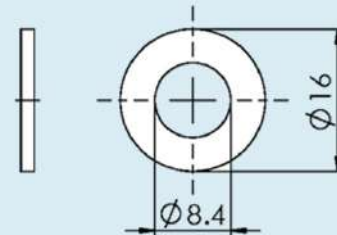
Nut

FLAN 8	Locking nut M8 for T-bolt, include washer BRB 8,4X16
---------------	---

FLAN 8

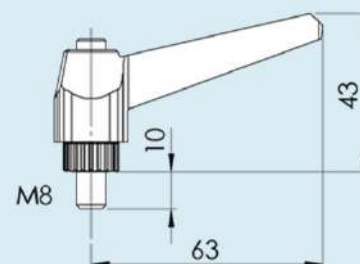
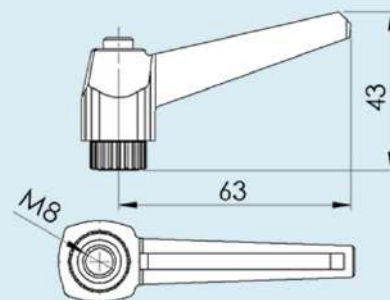


BRB 8,4X16



Locking lever, nut type

FLAL 8	Locking lever with M8 thread
FLAL 8X10	Locking lever with M8 screw, thread length 10 mm



Structural system FC

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
Contents		FBX175
Support beams and small beams	3	FBX295
Enclosure beams	5	ACC
Small beams	6	CA
Enclosure components-conduit elements	8	FC
Connectors-angle brackets	13	BRIDGE
Connectors	17	TOOL
Feet	21	IDX
Feet, polyamide	26	
Feet-end plates	28	
Screws	29	

Support beams and small beams



Support beams

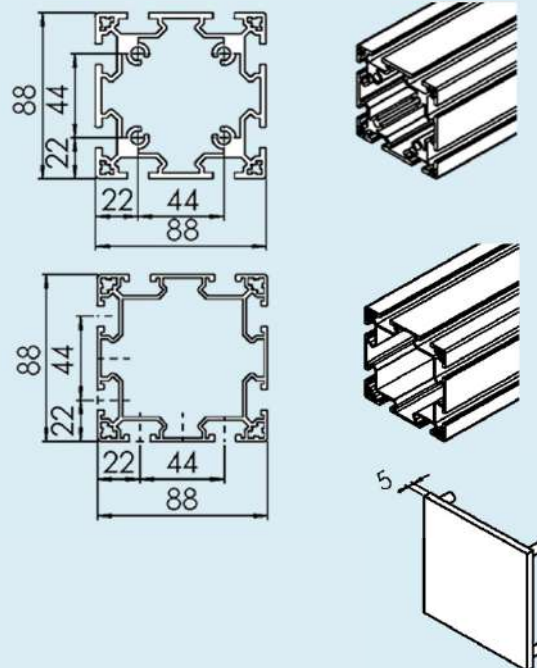
FCBM 3X88

Beam 88 mm x 88 mm
Heavyweight version
Aluminium, anodized
Length 3 mt

FCBL 3X88

Beam 88 mm x 88 mm
Lightweight version
Aluminium, anodized
Length 3 mt

FCBE 88 End cap Polyamide



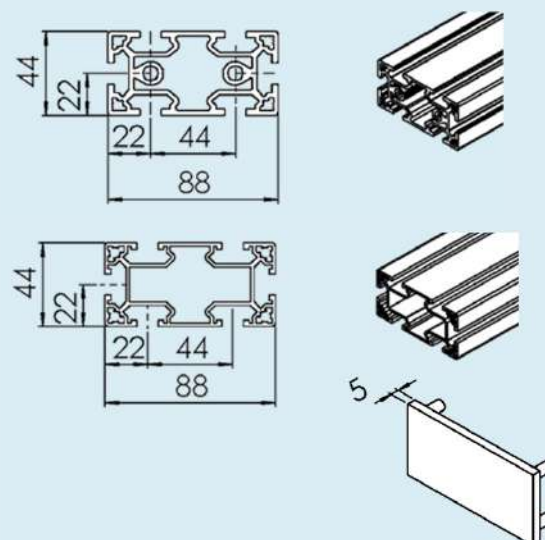
FCBM 3X44X88

Beam 44 mm x 88 mm
Heavyweight version
Aluminium, anodized
Length 3 mt

FCBL 3X44X88

Beam 44 mm x 88 mm
Lightweight version
Aluminium, anodized
Length 3 mt

FCBE 44X88 End cap Polyamide



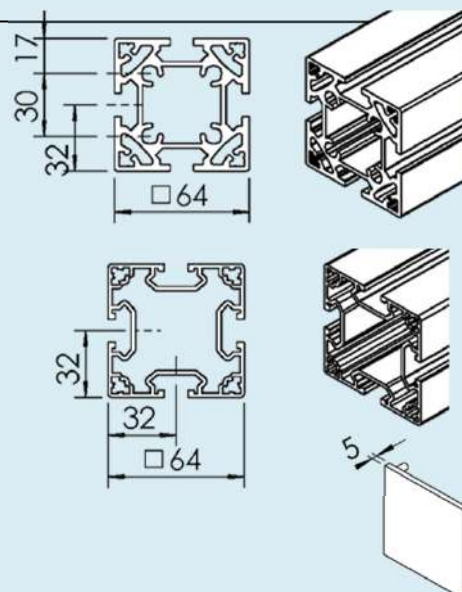
FCBM 3X64

Beam 64 mm x 64 mm
Heavyweight version
Aluminium, anodized
Length 3 mt

FCBL 3X64

Beam 64 mm x 64 mm
Lightweight version
Aluminium, anodized
Length 3 mt

FCBE 64 End cap Polyamide



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

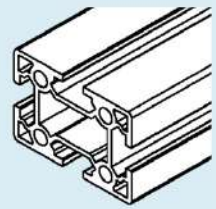
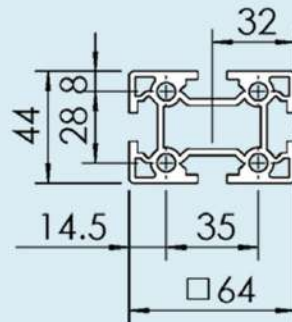
TOOL

IDX

Support beams

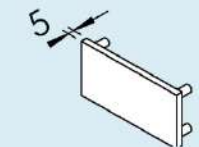
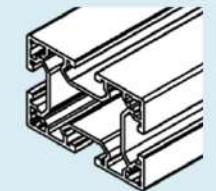
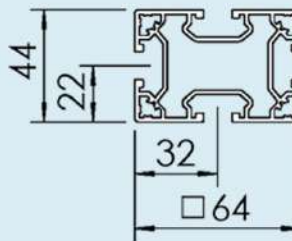
FCBM 3X44X64

Beam 44 mm x 64 mm
Heavyweight version
Aluminium, anodized
Length 3 mt



FCBL 3X44X64

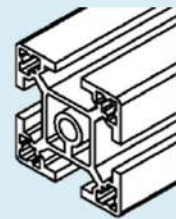
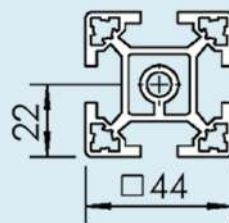
Beam 44 mm x 64 mm
Lightweight version
Aluminium, anodized
Length 3 mt



FCBE 44X64 End cap Polyamide

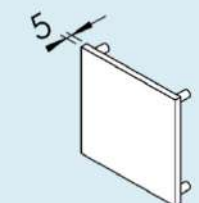
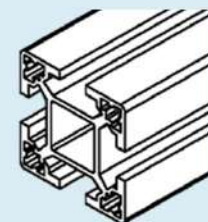
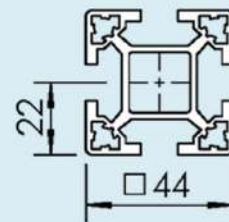
FCBM 3X44

Beam 44 mm x 44 mm
Heavyweight version
Aluminium, anodized
Length 3 mt



FCBL 3X44

Beam 44 mm x 44 mm
Lightweight version
Aluminium, anodized
Length 3 mt



FCBE 44 End cap Polyamide

Enclosure beams

FCBL 3X44T2

Beam 44 mm x 44 mm with
two adjacent T-slots
Lightweight version
Aluminium, anodized
Length 3 mt

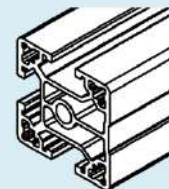
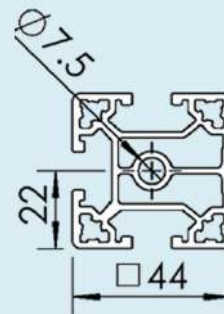
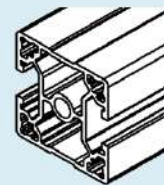
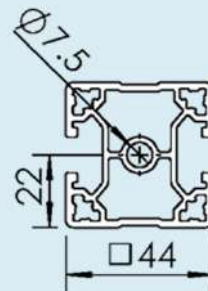
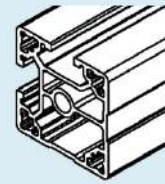
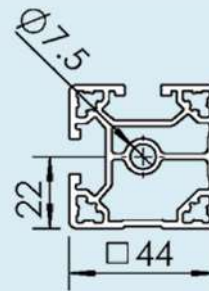
FCBL 3X44T2A

Beam 44 mm x 44 mm with
two opposite T-slots
Lightweight version
Aluminium, anodized
Length 3 mt

FCBL 3X44T3

Beam 44 mm x 44 mm with
three T-slots
Lightweight version
Aluminium, anodized
Length 3 mt

End cap for enclosure beams:
see FCBE 44



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

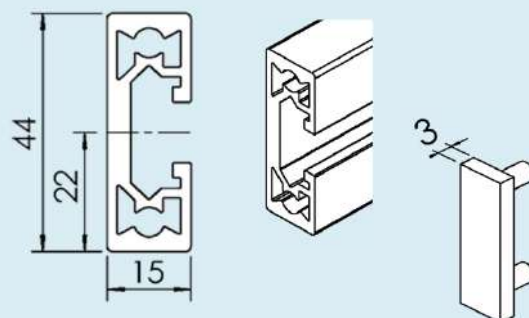
TOOL

IDX

Small beams

FCBL 3X15X44

Beam 15 mm x 44 mm
Lightweight version
Aluminium, anodized
Length 3 mt

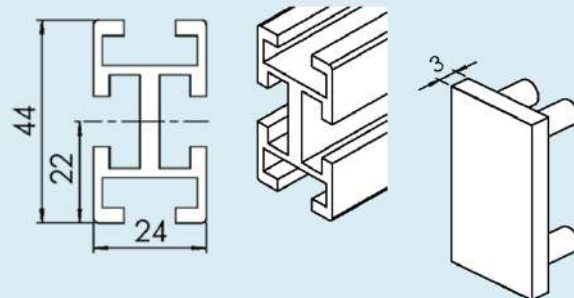


FCBE 15X44

End cap, Polyamide

FCBB 3X24X44

Beam 24 mm x 44 mm
Aluminium, anodized
Length 3 mt

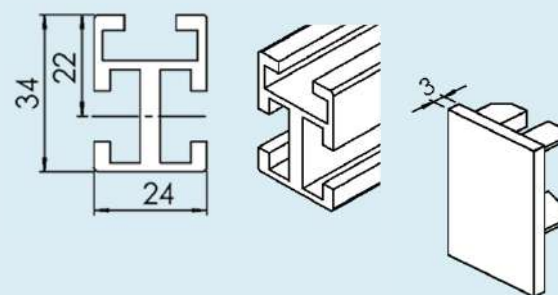


FCBE 24X44

End cap, Polyamide

FCBB 3X24X34

Beam 24 mm x 34 mm
Aluminium, anodized
Length 3 mt

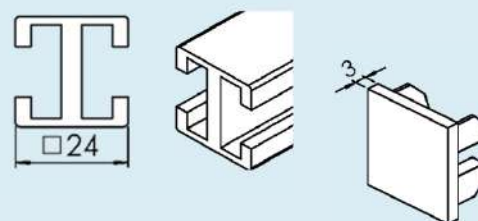


FCBE 24X34

End cap, Polyamide

FCBB 3X24

Beam 24 mm X 24 mm
Aluminium, anodized
Length 3mt

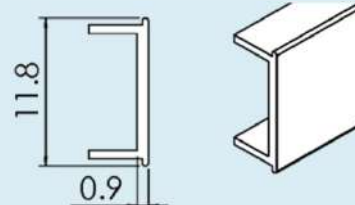


FCBE 24

End cap, Polyamide

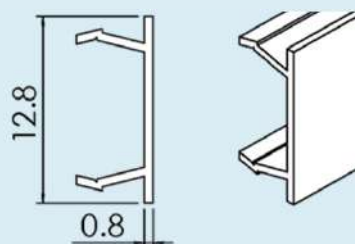
FCAC 2

Cover strip
Length 2 mt
Aluminium, anodized



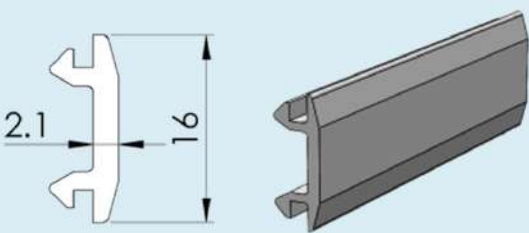
FCAC 3P

Cover strip
Length 3 mt
Polyvinyl chloride



Small beams

FCAC 25P
Cover strip for T-slot, PVC
Length 25 mt
Grey PVC



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

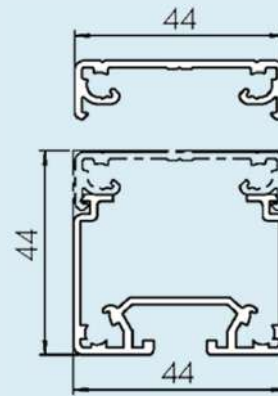
Enclosure components-conduit elements

FCCC 3X44

Cover for cable duct, 44 mm
Aluminium, anodized
Length 3mt

FCCD 3X44

Cable duct, 44 mm X 44 mm
Aluminium, anodized
Length 3mt



FCCC 3X88

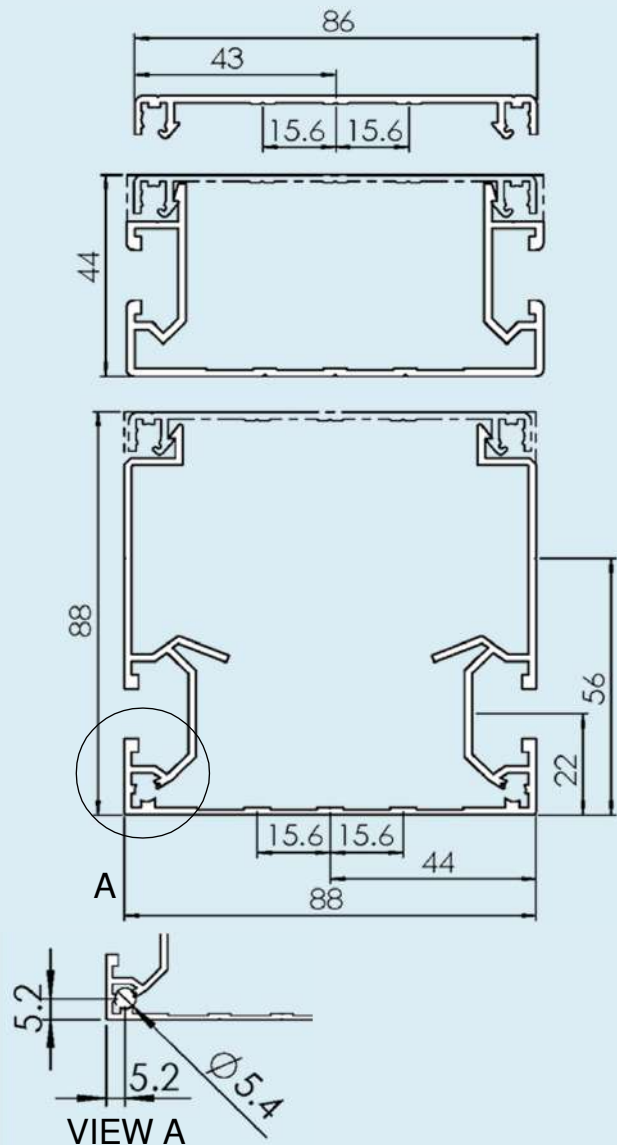
Cover for cable duct, 88 mm
Aluminium, anodized
Length 3mt

FCCD 3X88

Cable duct, 88 mm X 88 mm
Aluminium, anodized
Length 3mt

FCCD 3X44X88

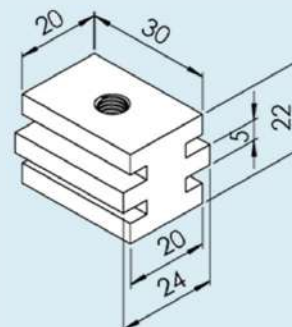
Cable duct, 44 mm X 88 mm
Aluminium, anodized
Length 3mt



FCLB 20X30

Sliding element for T-slot
Ultra-high molecular weight
polyethylene

Including set screw



Enclosure components-conduit elements

F5116127

Cover for cable duct, 88 mm
L-connection 45°
Aluminium, anodized
2 pcs of Adapter 5116441

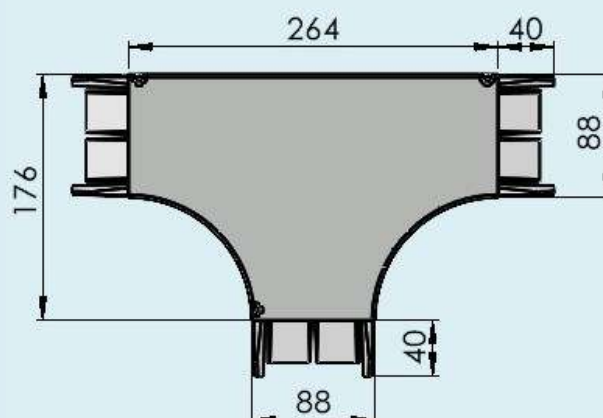
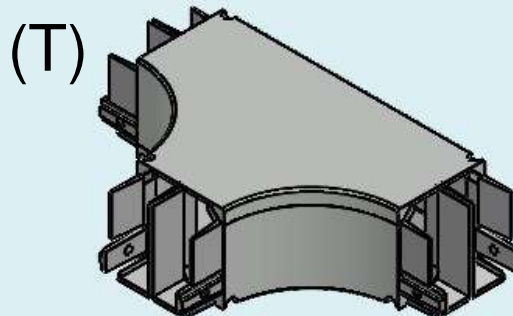
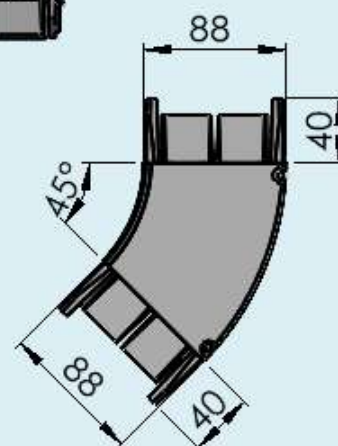
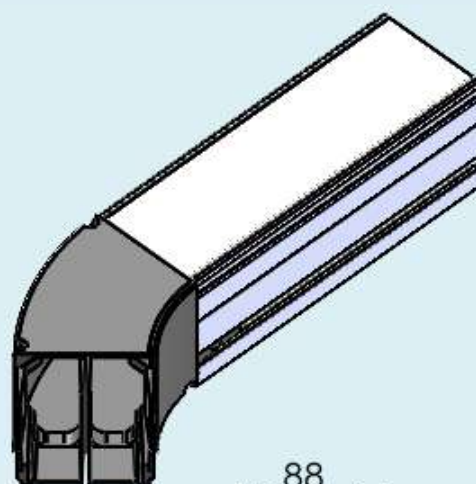
F5116125

Cover for cable duct, 88 mm
L-connection 95°
Aluminium, anodized
2 pcs of Adapter 5116441

F5120361

Cover for cable duct, 88 mm
T-connection
Aluminium, anodized
3 pcs of Adapter 5116441

Used with Cable duct 88×88 mm
FCCD 3x88



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

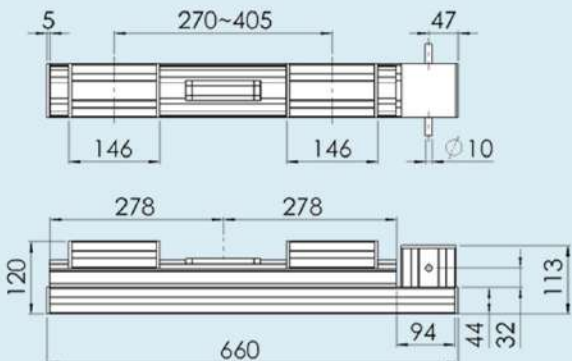
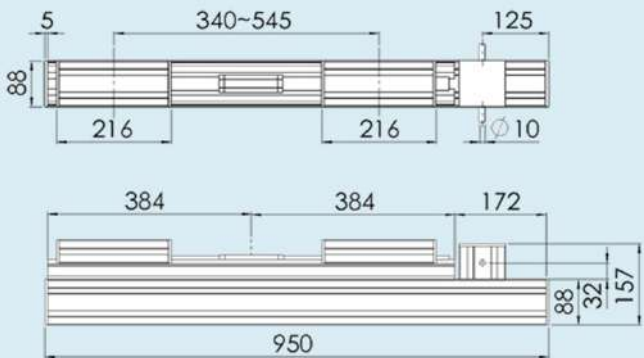
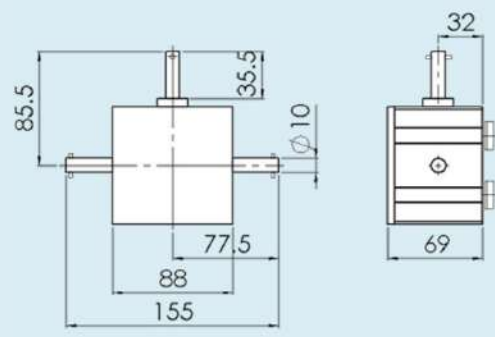
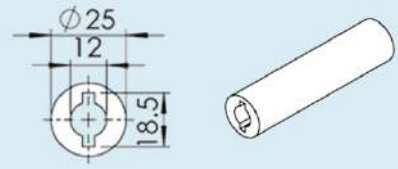
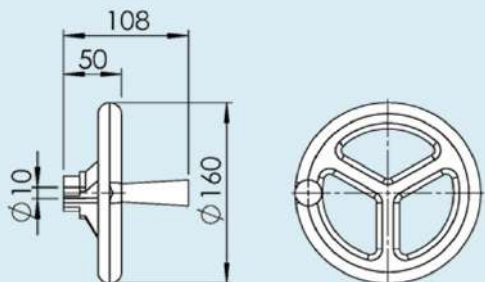
TOOL

IDX

Components for track width adjustment



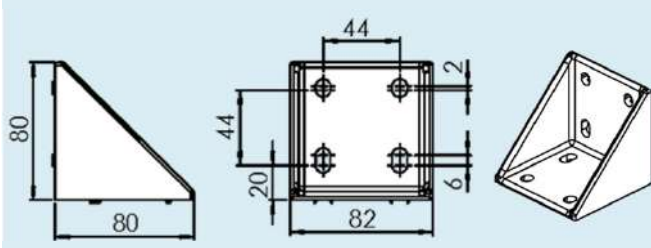
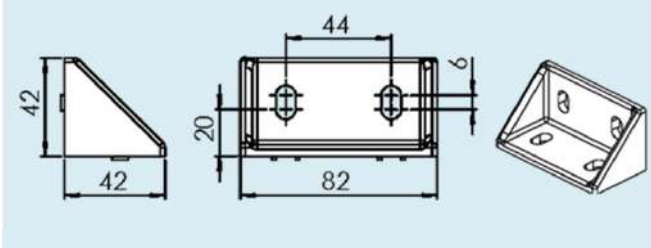
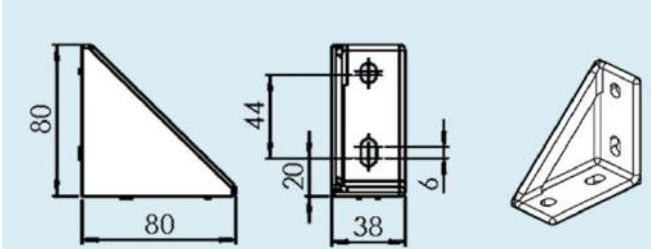
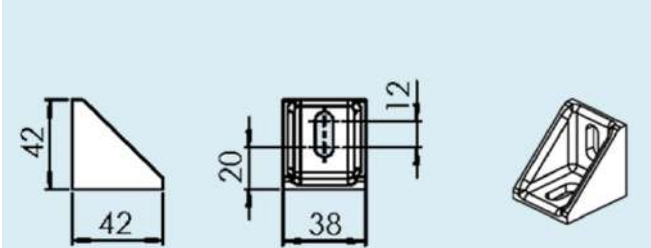
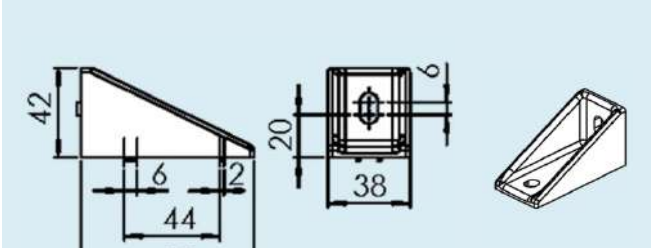
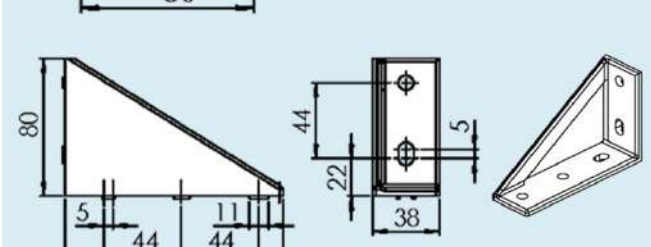
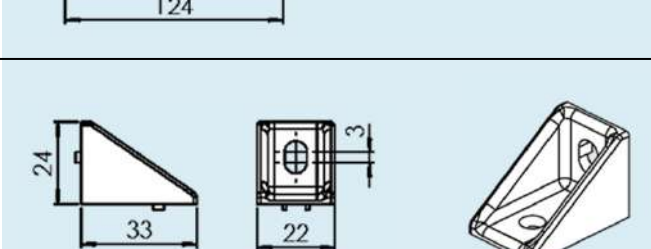
Width adjustment actuator

FCLA 660A	Width adjustment actuator Length 660 mm Including light beam and angle gear unit		F45
			FT
			FTC
			FS
			FL
			FLP
			F65
FCLA 950A	Width adjustment actuator Length 950 mm Including light beam and angle gear unit		FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
FCFW 90L	Angle gear unit		FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
FLFX 3	Shaft Length 3 m		FHX
			FBX175
			FBX295
FLAW 160X10	Handwheel for 10 mm shaft, diameter 160 mm		ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Connectors-angle brackets

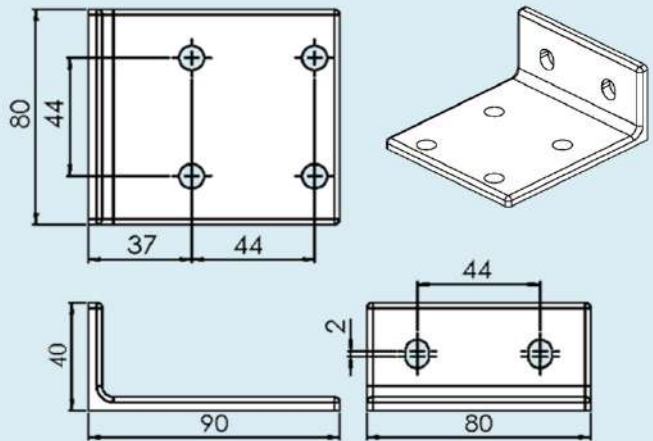


Angle brackets, die-cast

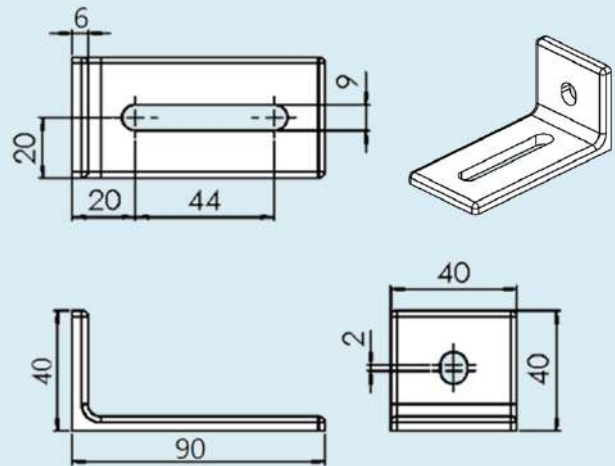
FMFA 84A	Angle bracket Aluminium, die-cast Mounting: M6S 8X16(8) BRB 8.4X16(8),FCAN 8(8)		F45
			FT
FMFA 84B	Angle bracket Aluminium, die-cast Mounting: M6S 8X16(4) BRB 8.4X16(4),FCAN 8(4)		FTC
			FS
FLFA 44A	Angle bracket Aluminium, die-cast Mounting: M6S 8X16(4) BRB 8.4X16(4),FCAN 8(4)		FL
			FLP
FLFA 44B	Angle bracket Aluminium, die-cast Mounting: M6S 8X16(2) BRB 8.4X16(2),FCAN 8(2)		F65
			FM
FLFA 44C	Angle bracket Aluminium, die-cast Mounting: M6S 8X16(3) BRB 8.4X16(3),FCAN 8(3)		FMP
			F85
FLFA 44D	Angle bracket Aluminium, die-cast Mounting: M6S 8X16(5) BRB 8.4X16(5),FCAN 8(5)		F85P
			FH
FLFA 24	Angle bracket Aluminium, die-cast Mounting: M6S 6X14(2) BRB 6.4X12(2),FCAN 6(2)		FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
			IDX

Angle brackets, extruded

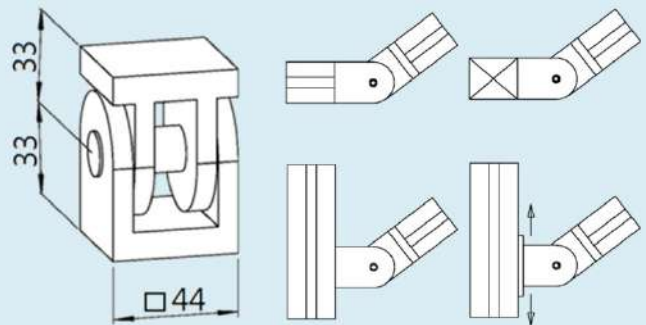
FMFA 84 Angle bracket
Aluminium, die-cast
Mounting: M6S 8X16(6)
BRB 8.4X16(6),FCAN 8(6)



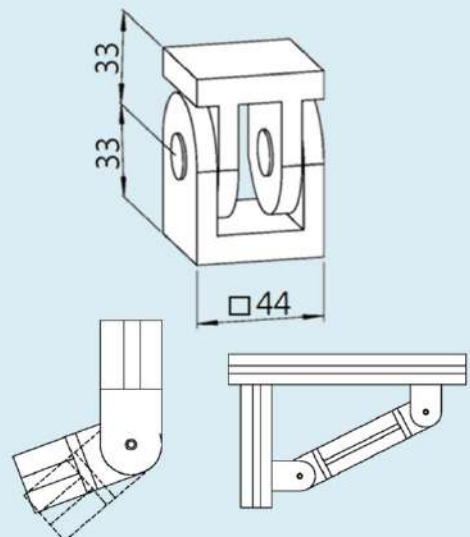
FLFA 44 Angle bracket
Aluminium, die-cast
Mounting: M6S 8X16(2)
BRB 8.4X16(2),FCAN 8(2)



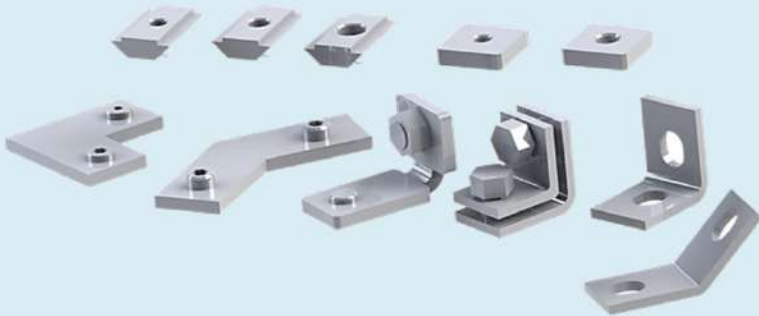
FCFJ 44 Stay bracket, including
reversible guide lugs Zinc,
die-cast
Mounting:MLC6S 8X14(2),
FCAN 8 (2), (beam side)
or MLC6S 8'30(2)
(beam end)



FCFJ 44F Stay bracket, including
reversible guide lugs Zinc,
die-cast
Mounting:MLC6S 8X14(2),
FCAN 8 (2), (beam side)
or MLC6S 8'30(2)
(beam end)



Connectors-slot fasteners

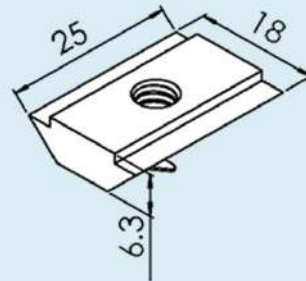
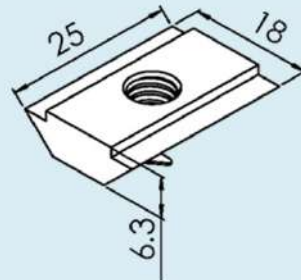
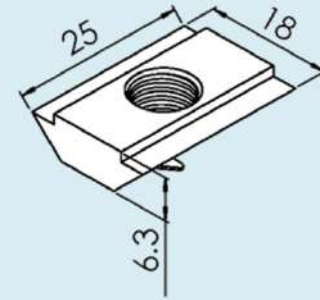
	F45
	FT
	FTC
	FS
	FL
	FLP
	F65
	FM
	FMP
	F85
	F85P
	FH
	FK
	FKP
	FB140
	FB175
	FB295
	SPIRAL
	FW
	FLX
	FMX
	FHX
	FBX175
	FBX295
	ACC
	CA
	FC
	BRIDGE
	TOOL
	IDX

Slot nuts and nut profile

FCAN 8 Slot nut, M8 thread
Steel, zinc-chromated

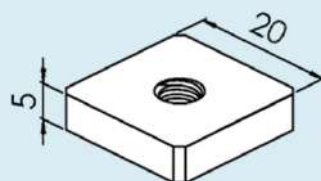
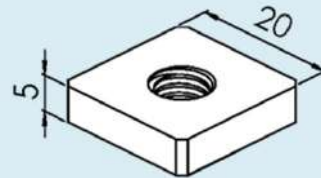
FCAN 6 Slot nut, M6 thread
Steel, zinc-chromated

FCAN 5 Slot nut, M5 thread
Steel, zinc-chromated



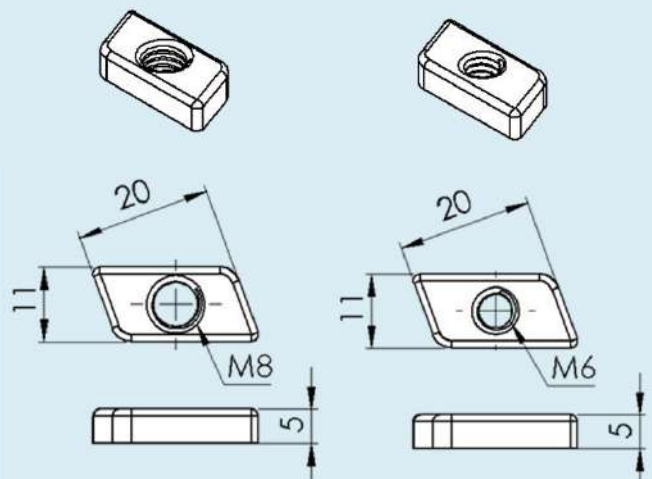
FLAQ 8 Square nut, M8 thread
Steel, electro-zinc-plated

FLAQ 6 Square nut, M6 thread
Steel, electro-zinc-plated



FLAR 8 Rhombus nut, M8 thread

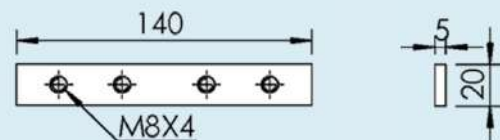
FLAR 6 Rhombus nut, M6 thread



Connecting strips

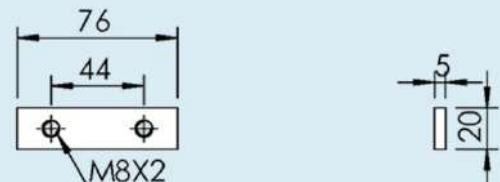
FLCJ 5X140

Connecting strip with M8 set screws
Length 140 mm
Steel, electro-zinc-plated



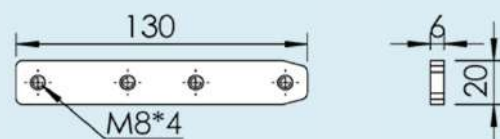
FLCJ 5X76

Connecting strip, M8 thread
Length 76 mm
Steel, electro-zinc-plated



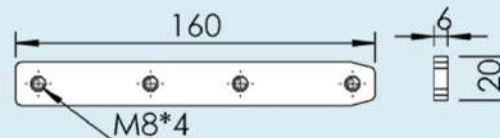
FSCJ 6X130

Connecting strip, M8 thread
Length 130 mm
Steel, electro-zinc-plated



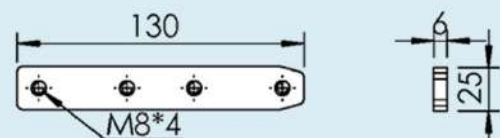
FSCJ 6X160

Connecting strip, M8 thread
Length 160 mm
Steel, electro-zinc-plated



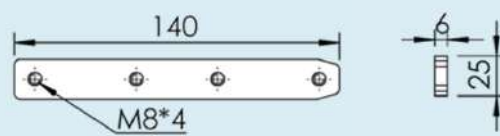
FLCJ 6X130

Connecting strip, M8 thread
Length 130 mm
Steel, electro-zinc-plated



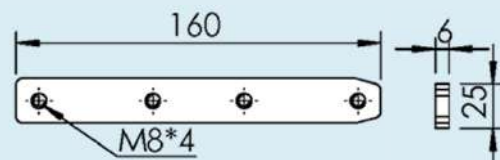
FLCJ 6X140

Connecting strip, M8 thread
Length 140 mm
Stainless steel



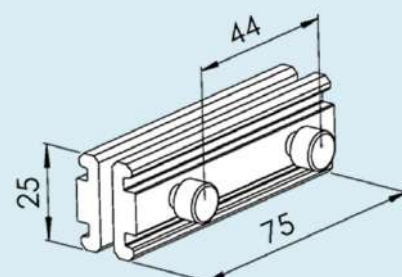
FLCJ 6X160

Connecting strip, M8 thread
Length 140 mm
Stainless steel



FCFP 75

Parallel connector assembly for connecting beams T-slot to T-slot
Length 75 mm
Aluminium, anodized



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

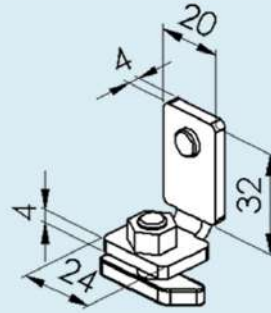
TOOL

IDX

Connectors-small fittings

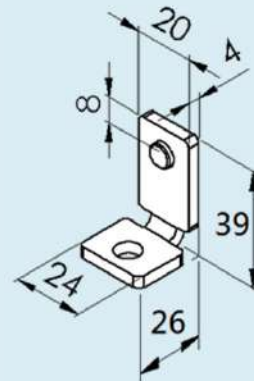
FMRX 20

Inner fitting 90°
Including T-Bolt, nut,
set screw



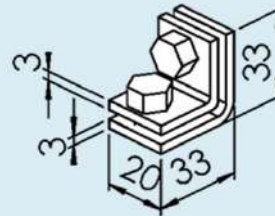
FMRX 20A

Inner fitting 90°
Including set screw
Steel, electro-zinc-plated
Mounting: M6S 8X14 (1)
BRB 8.4X16 (1)
FCAN 8 (1)



FMRY 20

Inner fitting 90°, double
Including screws



FMRY 20A

Inner fitting 90 °
Mounting: M6S 8X14 (2)
BRB 8.4X16 (2)
FCAN 8 (2)



Connectors-small fittings

FMRY 20B

Inner fitting 90 °

Including set screws

FMRY 20X45A

Inner fitting 45°

Mounting:

M6S 8X14 (2)

BRB 8.4X16 (2)

FCAN 8 (2)

FMRW 20

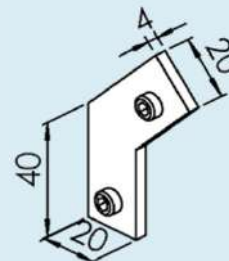
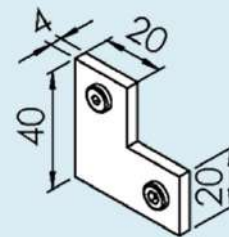
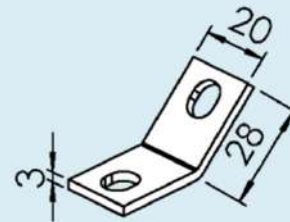
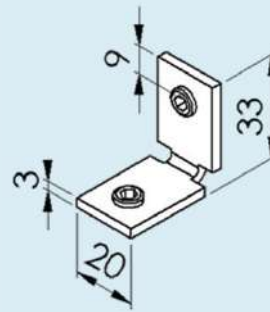
Corner fitting 90°

Including set screws

FMRW 20X45

Corner fitting 45°

Including set screws



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Feet

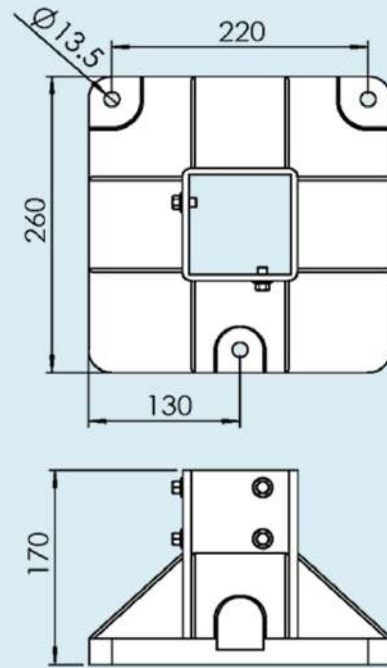


Feet

Feet
Including fastener kit
Aluminium, die-cast

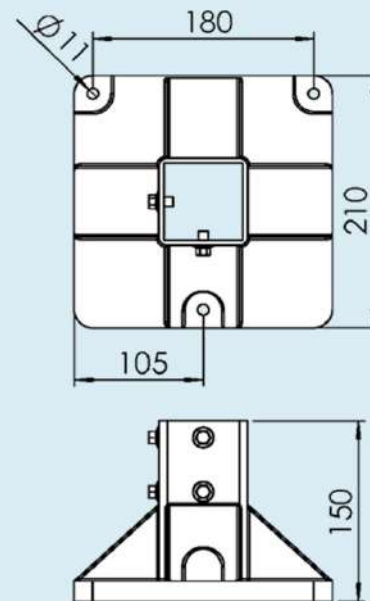
FCFF 88X260A

Foot for beam FCBM/FCML..X88
Max. bending moment 1500 Nm



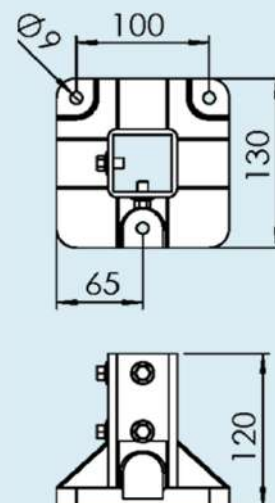
FCFF 64X210A

Foot for beam FCBM/FCML..X64
Max. bending moment 750 Nm



FCFF 44X130A

Foot for beam FCBM/FCML..X44
Max. bending moment 250 Nm



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Feet

Mounting plate 145X145

FCFB 88F

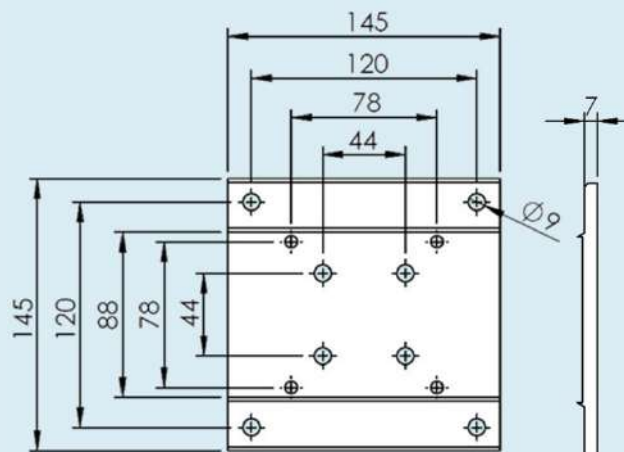
Foot plate for beam

FCBM/FCBL..X88

Aluminium, anodized

Mounting: MF6S 8X30 (4)

or MF6S 6X30 (4)



Mounting plate 88X145

FCFB 88

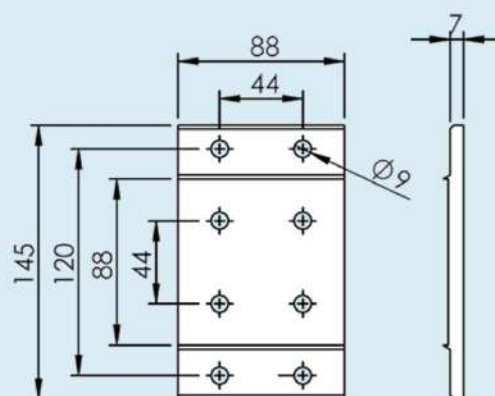
Foot plate for beam FCBM 3X88

Aluminium, anodized

Mounting: M6S 8X18 (4) BRB8.4X16 (4)

FCAN 8(4), MF6S 8X30 (4)

Cannot be used with FCBL beams.



Mounting plate 88X100

FCFB 44X88B

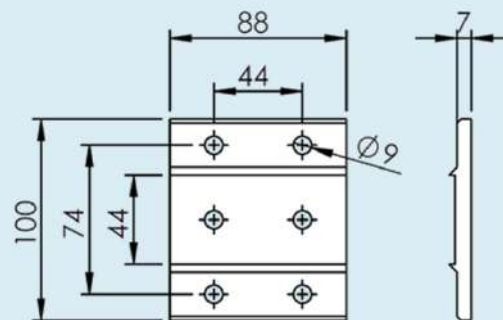
Foot plate for beam FCBM 3X44X88

Aluminium, anodized

Mounting: M6S 8X18 (4) BRB8.4X16 (4)

FCAN 8(4), MF6S 8X30 (2)

Cannot be used with FCBL beams.



Mounting plate 64X120

FCFB 64A

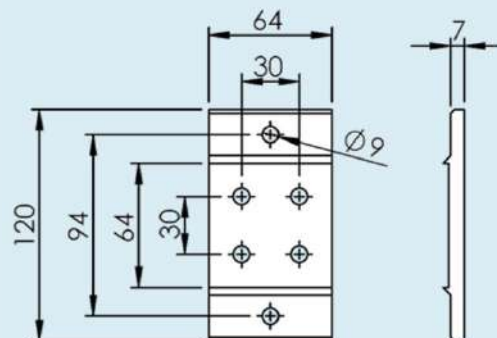
Foot plate for beam FCBM 3X64

Mounting: M6S 8x18 (2),

BRB 8,4x16 (2), FCAN 8 (2)+

MF6S 8x30 (4).

Cannot be used with FCBL beams.



Feet

Mounting plate 44X120

FCFB 44X64A

Foot plate for beam FCBM 44X64 mm

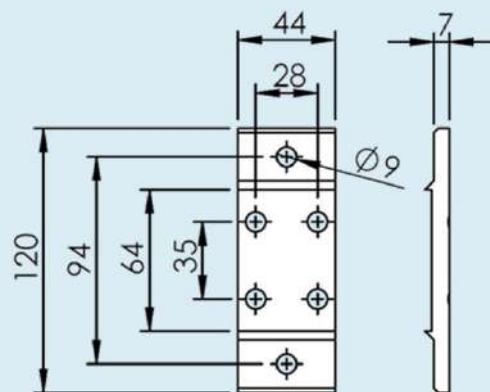
Aluminium, anodized

Mounting: M6S 8X18 (2)

BRB 8.4X16 (2), FCAN 8 (2)+

MF6S 8X30 (4)

Cannot be used with FCBL beams



Mounting plate 44X100

FCFB 44X64B

Foot plate for beam FCBM 44X64 mm

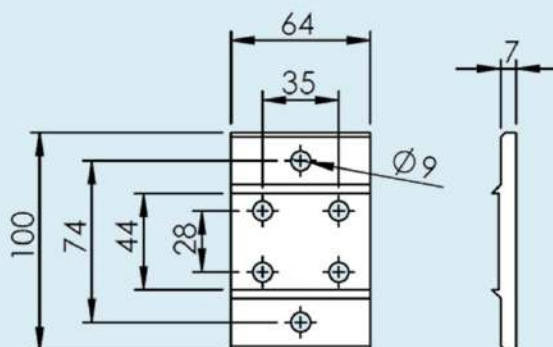
Aluminium, anodized

Mounting: M6S 8X18 (2)

BRB 8.4X16 (2), FCAN 8 (2)+

MF6S 8X30 (4)

Cannot be used with FCBL beams



Mounting plate 44X145

FCFB 44X88A

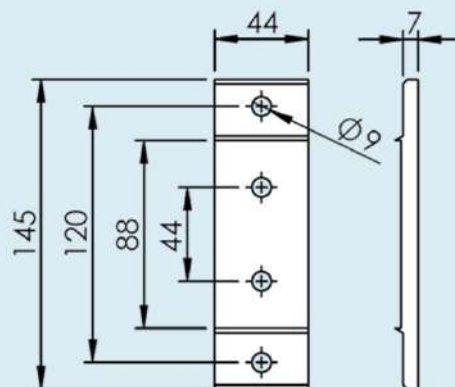
Foot plate for beam FCBM 3X44X88

Aluminium, anodized

Mounting: M6S 8X18 (4) BRB8.4X16 (2)

FCAN 8(2), MF6S 8X30 (2)

Cannot be used with FCBL beams.



Mounting plate 44x100

FCFB 44

Foot plate for beam FCBM 3X44 mm

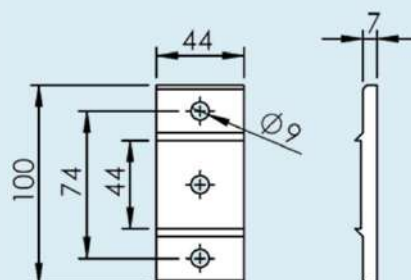
Aluminium, anodized

Mounting: M6S 8x18 (2),

BRB 8,4x16 (2), FCAN 8 (2) +

MF6S 8x30 (1)

Cannot be used with FCBL beams



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

Feet

Adjustable foot, including nut

FCFS 12X56

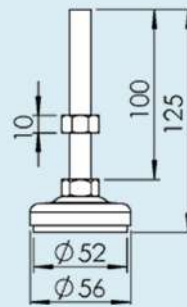
M12 thread, Mounting: FCFE..M12

FCFS 12X60X71

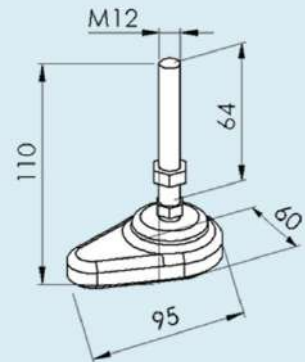
PA + steel, electro-zinc-plated

M12 thread, Mounting: FCFE...M12

FCFS 12X56



FCFS 12X60X71



Guide rollers

Including fastener kit

Steel, electro-zinc-plated

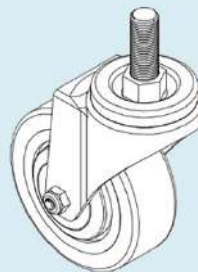
Mounting: FCFE ..M12

Max. vertical load 600 N

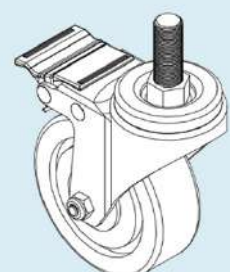
FCAG 80A Guide roller

FCAG 80BA Guide roller with multistop brake

FCAG 80 A



FCAG 80 BA



Feet for 64 mm beam



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Feet, polyamide, for 64 mm beam

FEFG 64T

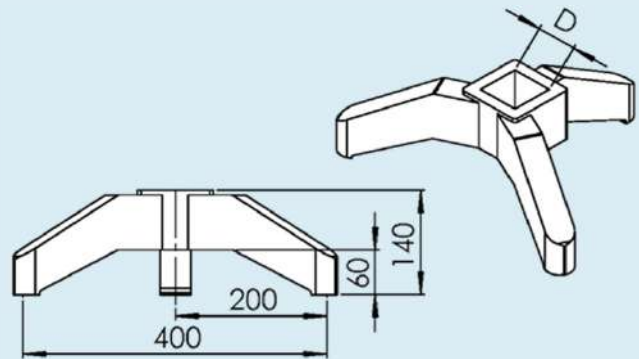
Three-point foot for FC..64 beam

D=64 mm

Incl. screws and clamps

Polyamide, glass-fibre reinforced

Max. vertical load 800 N



FEFG 70T

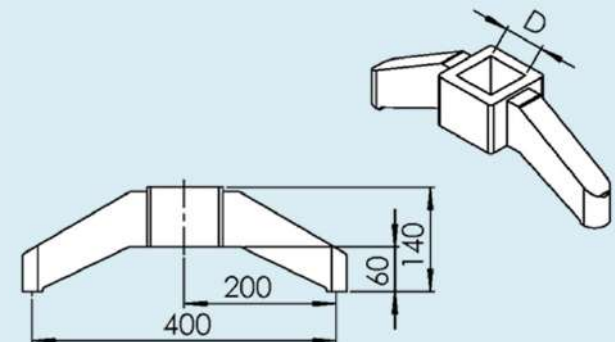
Three-point foot for FEFU 500

D=70 mm

Incl. screws and clamps

Polyamide, glass-fibre reinforced

Max. vertical load 800 N



FEFG 64D

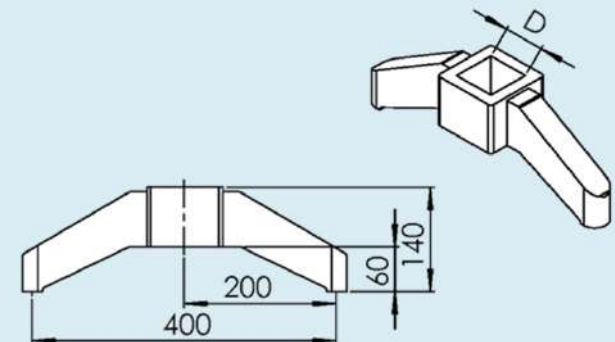
Two-point foot for FC..64

D=64 mm

Incl. screws and clamps

Polyamide, glass-fibre Reinforced

Max. vertical load 800 N

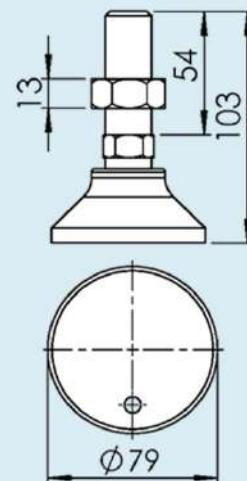


FLFS 20P

Adjusting foot for FEFG 64/70 T/D

Polyamide glass-fibre reinforced

With ball joint and M20 locking nut

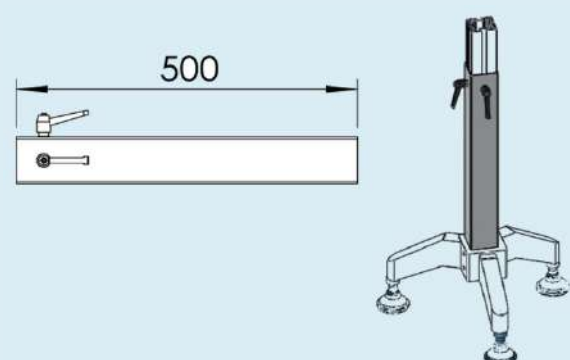


FLFJ 69

Vibration absorber

For FLFS 20 P

Thermoplastic polyester



FEFU 500

Square section tube height

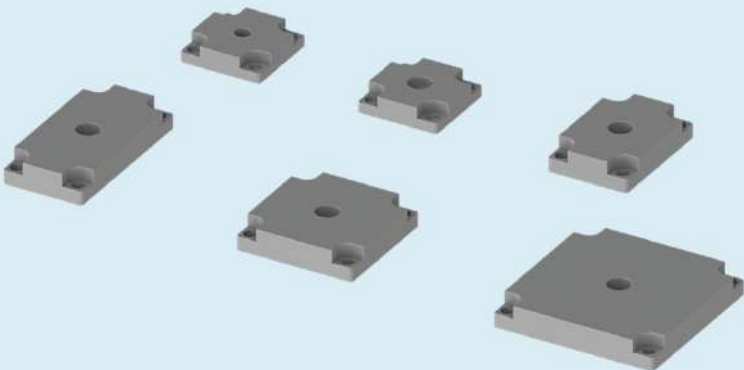
adjustment assembly for FEFG 70 T

Including locking levers

Length 500 mm

Aluminium, anodized

Feet-end plates

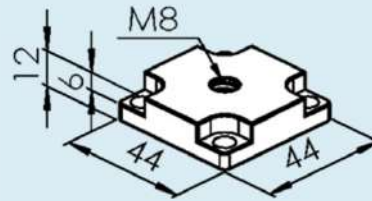


F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

End plates

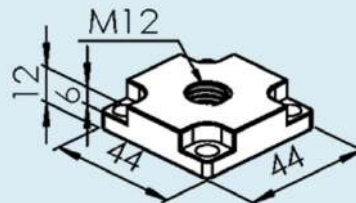
FCFE 44M8

End plate for beam
FCBL...X44, M12 thread
Zinc, die-cast Mounting:
MC6S 6X30 (4)



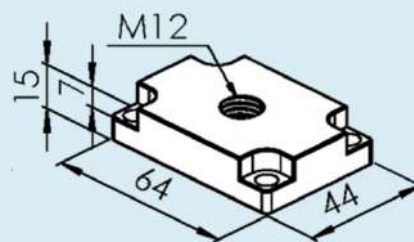
FCFE 44M12

End plate for beam
FCBL...X44, M8 thread
Zinc, die-cast Mounting:
MC6S 6X30 (4)



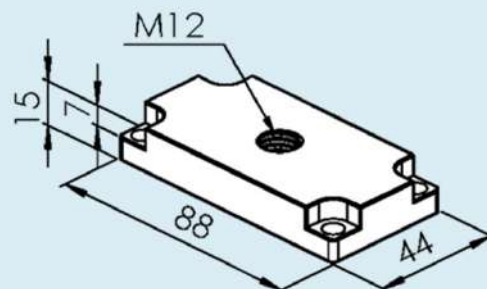
FCFE 44X64M12A

End plate for beam
FCBL/FCBM...X44X64,
M12 thread
Zinc, die-cast Mounting:
MC6S 6X30 (4)



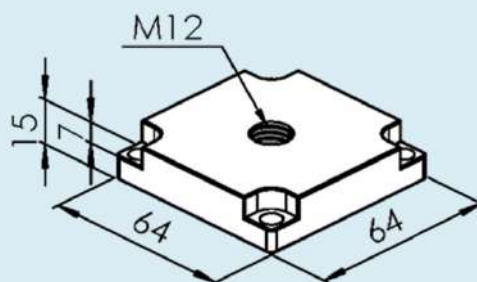
FCFE 44X88M12A

End plate for beam
FCBL/FCBM...X44X64,
M12 thread
Zinc, die-cast Mounting:
MC6S 6X30 (4)



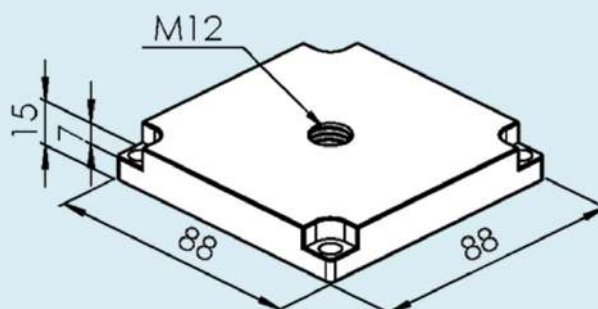
FCFE 64M12A

End plate for beam
FCBL/FCBM...X64,
M12 thread
Zinc, die-cast Mounting:
MC6S 6X30 (4)

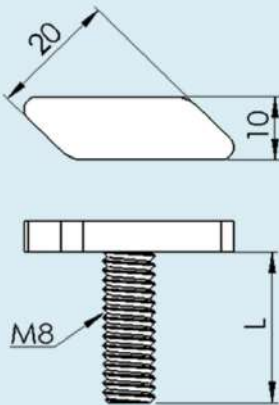
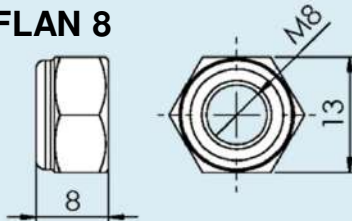
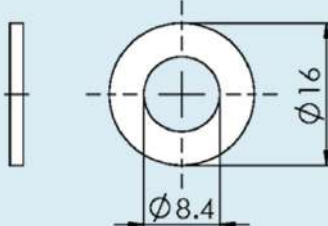


FCFE 88M12A

End plate for beam
FCBL/FCBM...X88,
M12 thread
Zinc, die-cast Mounting:
MC6S 6X30 (4)



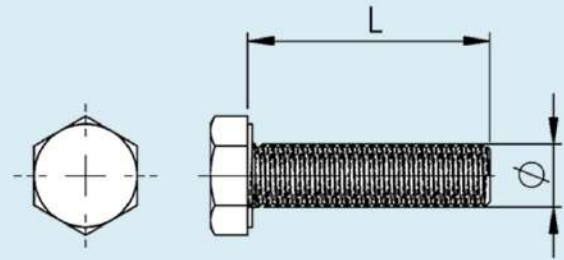
Screws

T-bolts FLAT 17 L= 17 mm FLAT 24 L= 24 mm FLAT 35 L= 35 mm FLAT 53 L= 53 mm FLAT 71 L= 71 mm			F45
			FT
			FTC
			FS
			FL
			FLP
			F65
Nut FLAN 8 Locking nut M8 for T-bolt, include washer BRB 8,4X16 BRB 8,4X16 Washer		FLAN 8  BRB 8,4X16 	FM
			FMP
			F85
			F85P
			FH
			FK
			FKP
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			FC
			BRIDGE
			TOOL
IDX			

Screws

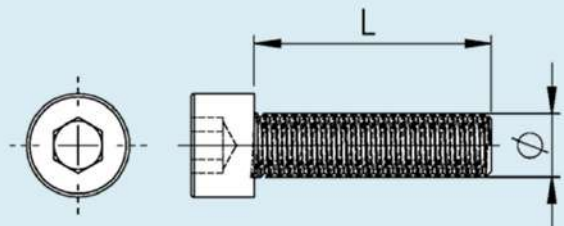
Hex head screws - DIN ISO 4017

M6S 5X12	M5, L=12mm, $\varnothing$ 5mm
M6S 8X14	M8, L=14mm, $\varnothing$ 8mm
M6S 8X16	M8, L=16mm, $\varnothing$ 8mm
M6S 8X18	M8, L=18mm, $\varnothing$ 8mm
M6S 8X30	M8, L=30mm, $\varnothing$ 8mm



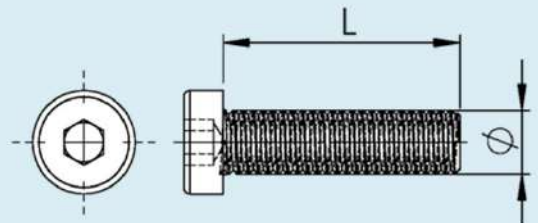
Hex socket head screws, standard - DIN 912, ISO 4762

MC6S 5X16	M5, L=16mm, $\varnothing$ 5mm
MC6S 6X16	M6, L=16mm, $\varnothing$ 6mm
MC6S 6X20	M6, L=20mm, $\varnothing$ 6mm



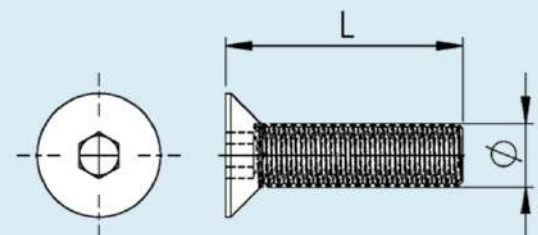
Hex socket head screws, low profile - DIN 7984

MLC6S 8X14	M8, L=14mm, $\varnothing$ 8mm
MLC6S 8X16	M8, L=16mm, $\varnothing$ 8mm
MLC6S 8X20	M8, L=20mm, $\varnothing$ 8mm
MLC6S 8X25	M8, L=25mm, $\varnothing$ 8mm



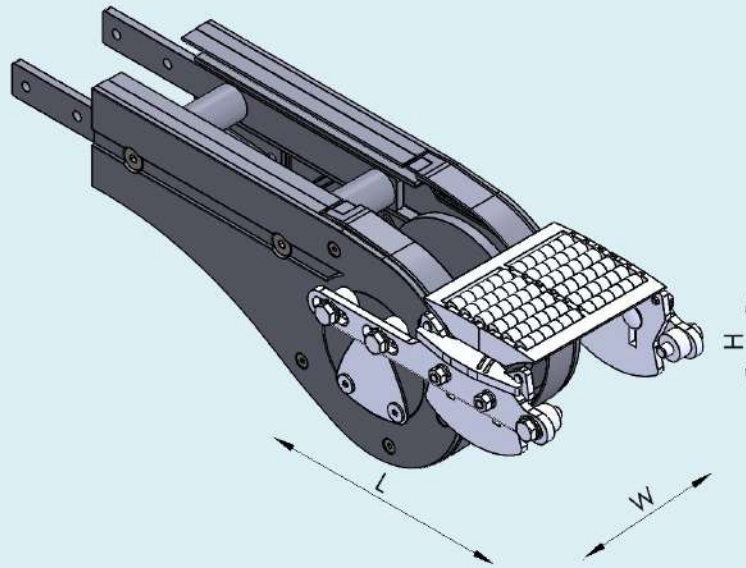
Hex socket head screws, countersunk - DIN 7991

MF6S 6X12	M6, L=12mm, $\varnothing$ 6mm
MF6S 6X14	M6, L=14mm, $\varnothing$ 6mm
MF6S 6X16	M6, L=16mm, $\varnothing$ 6mm
MF6S 6X30	M6, L=30mm, $\varnothing$ 6mm
MF6S 8X18	M8, L=18mm, $\varnothing$ 8mm
MF6S 8X30	M8, L=30mm, $\varnothing$ 8mm
MF6S 8X40	M8, L=40mm, $\varnothing$ 8mm



F45
FT
FTC
FS
FL
FLP
F65
FM
FMP
F85
F85P
FH
FK
FKP
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
FC
BRIDGE
TOOL
IDX

Bridges



Unit: mm

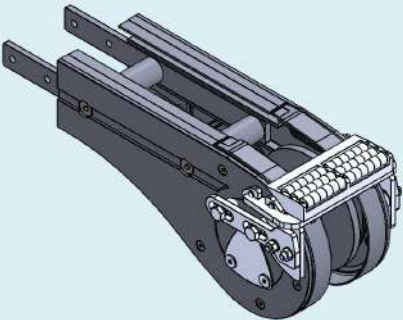
	H	L	W	W (with sensor)	kg
FLNG A65	78.5-97	110-211	115	165	0.9-1.55
FBNG A85	80-106	116-211	135	185	0.87-1.59
FBNG A180	88-89	120-211	232	282	1.03-1.89
FBNG A300	88-89	120-211	350	400	2.27-2.29
FHNG	88-89	120-211	155	205	0.91-1.67

Bridges

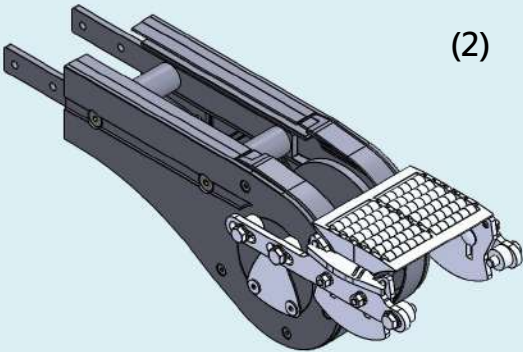
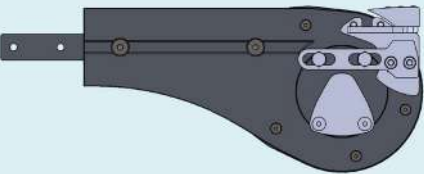
Passive bridge to or from machine or application, Single or double rollers

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

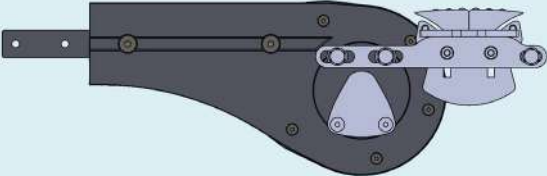
FLNG A65	For FL , F65
FBNG A85	For FM , F85
FBNG A180	For FB175
FBNG A300	For FB295
FHNG	For FH



(1)



(2)



F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

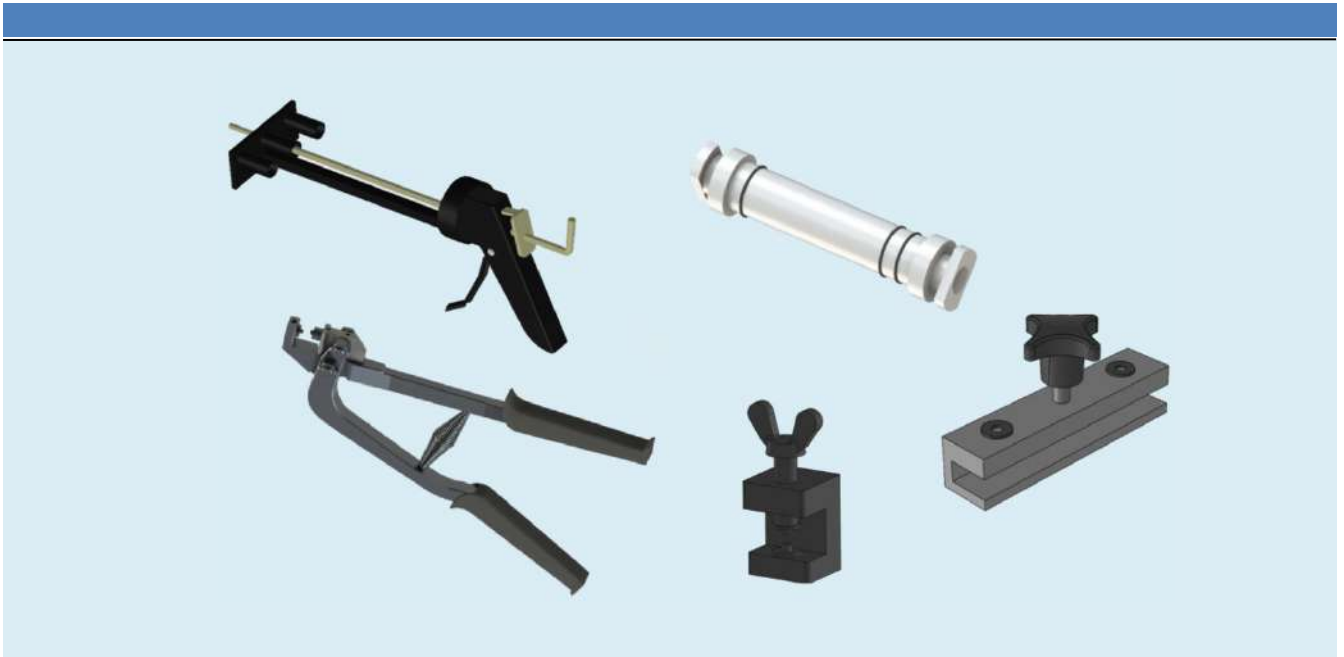
IDX

Bridges

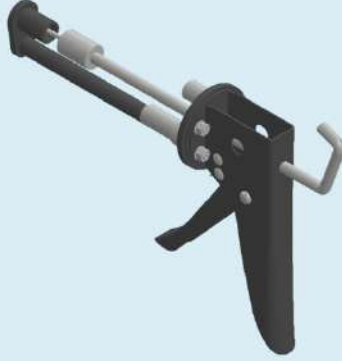
Tools

		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
Contents		FHX
Pin insertion tool	3	FBX175
Rivet crimping pliers	3	FBX295
Rivet crimping pliers	4	ACC
Mounting tool	4	CA
Rivet crimping clamp	4	FC
Drill fixture	5	BRIDGE
Washer cleaner	5	TOOL
Bending Machine	5	IDX
Drill fixture	6	
Mounting tool for slide rail	6	

Tools



Tools

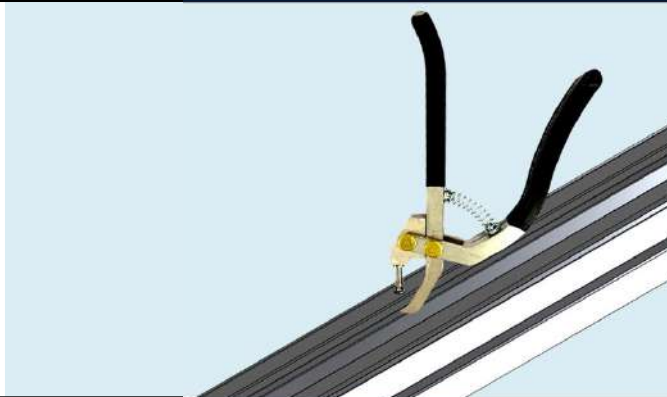
Pin insertion tool FLMJ 4 For FS, FL FMMJ 6 For FM FHMJ 6 For FH		F45
		FT
		FTC
		FS
		FL
		FLP
Pin insertion tool FKMJ 8 For FK FBMJ 6 For FB 140, 175, 295		F65
		FM
		FMP
		F85
		F85P
		FH
Pin insertion tool FLMJ 4P For FS, F65, FT		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
Pin insertion tool FBMJ 6P For FM, FH, F85, FB140		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
Rivet crimping pliers F5051395 For FL, FM, FH F3924776 For FS		ACC
		CA
		FC
		BRIDGE
		TOOL
		IDX

Tools

Rivet crimping pliers

F3923563

For F45



Traffic police man



Mounting tool

FLMR 140

For FS & FL

FMMR 140

For FM & FB140

FHMR 200

For FH

FKMR 200

For FK

FBMR 170

For F85, FB175
& 295



Rivet crimping clamp

F3923005

For FL, FM, FH

F3924770

For FS



Tools

Drill fixture F3924774 F3920500 F3923584		F45
		FT
		FTC
		FS
		FL
		FLP
		F65
		FM
		FMP
		F85
		F85P
		FH
Washer cleaner		FK
		FKP
		FB140
		FB175
		FB295
		SPIRAL
		FW
Bending Machine F3922963		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		FC
		BRIDGE
		TOOL
IDX		

Tools

Drill fixture

F5116761 For F65

For the connection bracket hole pattern



Mounting tool for slide rail

FWMR 135



Tools

F45

FT

FTC

FS

FL

FLP

F65

FM

FMP

F85

F85P

FH

FK

FKP

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

FC

BRIDGE

TOOL

IDX

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Bridge-FL	FL-37	F3927169	FKP-4
Bridge-FL	F65-23	F3927170	FKP-4
Bridge-FM	FM-37	F3927171	FKP-5
Bridge-FM	F85-22	F3927172	FKP-4
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F3904052	FLP-2	F3927174	FKP-4
F3904055	FLP-2	F3927287	FKP-3
F3904896	FLP-4	F5048390	FL-25
F3904897	FLP-4	F5048557	FMX-6
F3904898	FMP-4	F5048598	FM-25
F3904899	FMP-4	F5048598	FH-22
F3905238	FLP-4	F5048631	FLX-5
F3905239	FLP-4	F5048632	FHX-5
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F3920500	F65-5	F5049746	CA-19
F3920500	FM-7	F5050887	CA-36
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F3920500	FBX175-5	F5056131	F45-5
F3920500	FBX295-5	F5056131	FW-3
F3920500	TO-5	F5059652	F85-2
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FBBP 60A140R1000	FB140-8	FBBPX 90A175R700	FBX175-12
FBBP 60A140R500	FB140-8	FBBPX 90A295R1000	FBX295-12
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FBEBX 0A85HNLP	FMX-11	FBMJ 6P	FHX-4
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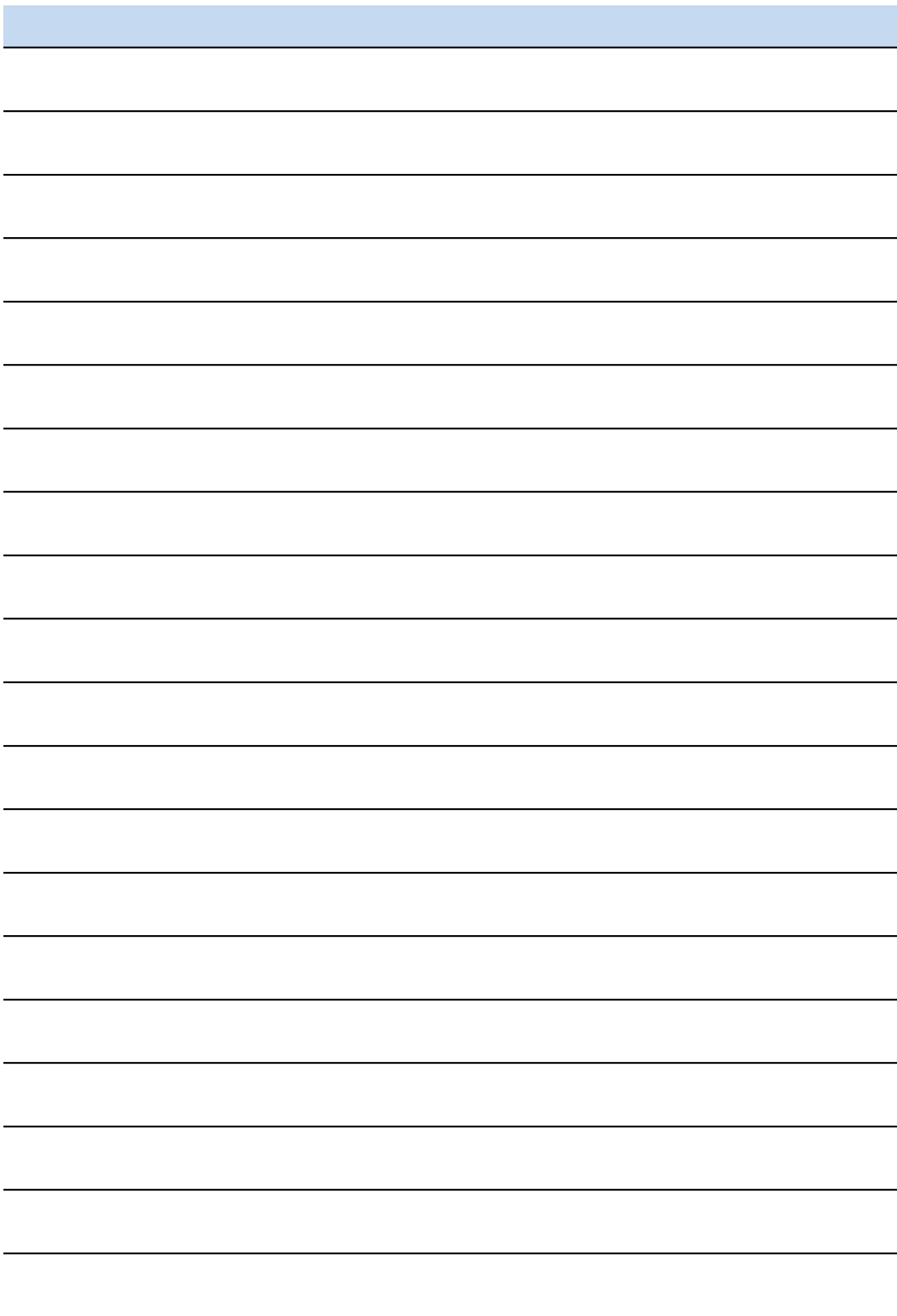
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