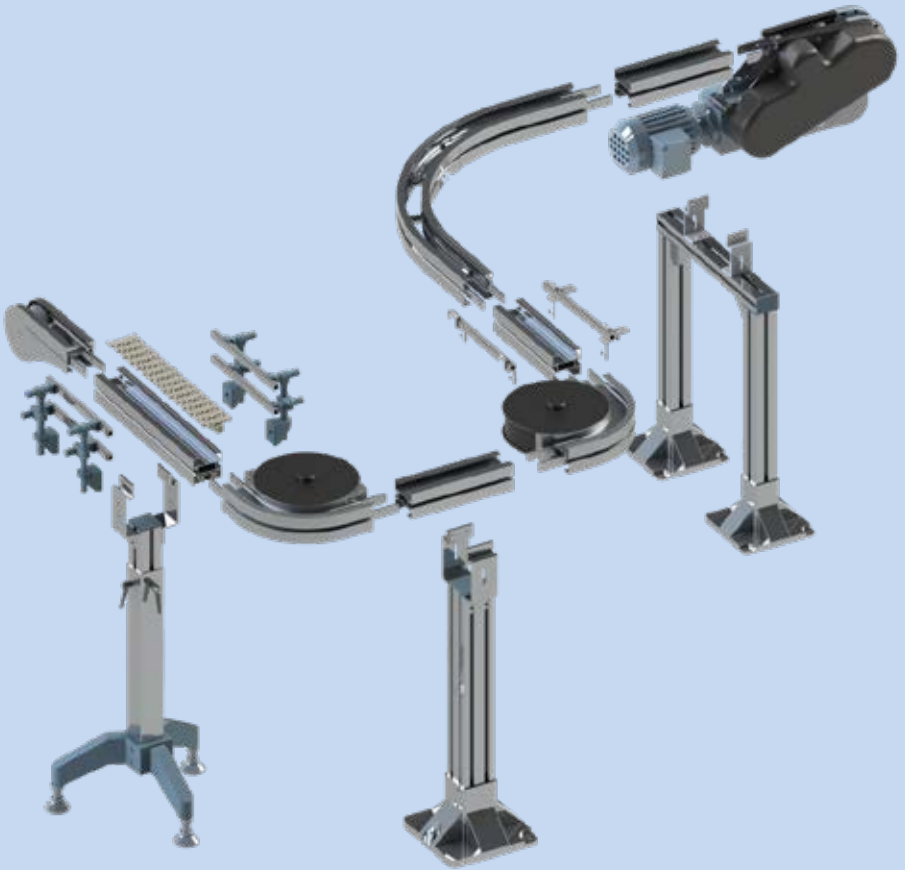


ProfileSolutions USA Inc.

LEAK DETECTION + AUTOMATION TECHNOLOGY



CONVEYOR SYSTEMS

www.profileflex.com

Conveyor system

Contents

F45	F45-1
FT	FT-1
FS	FS-1
FL	FL-1
F65	F65-1
FM	FM-1
F85	F85-1
FK	FK-1
FH	FH-1
FB	FB-1
SPIRAL	SPIRAL-1
FW	FW-1
FLX	FLX-1
FMX	FMX-1
FHX	FHX-1
FBX	FBX-1
ACC	ACC-1
CA	CA-1
PAL	PAL -1
FC	FC-1
TOOL	TO-1
Index	IDX-1

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Conveyor system F45

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

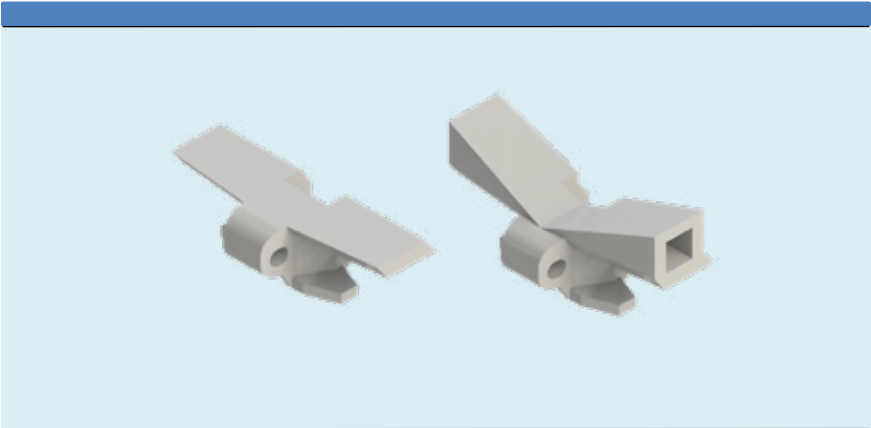
FC

TOOL

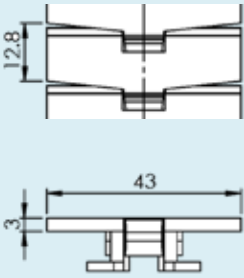
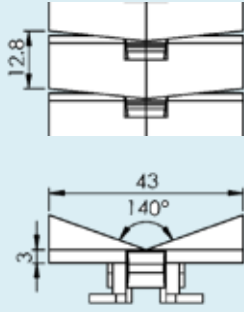
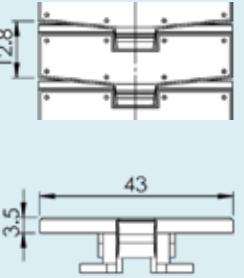
IDX

Contents	
Chains	3
Conveyor beam	4
End drive units	7
Idler unit	8
Intermediate drive unit	9
Horizontal plain bends	10
Vertical bends	11

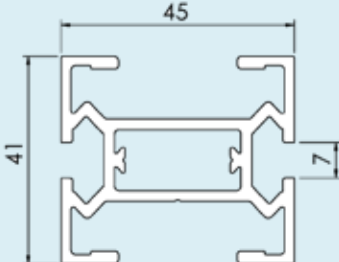
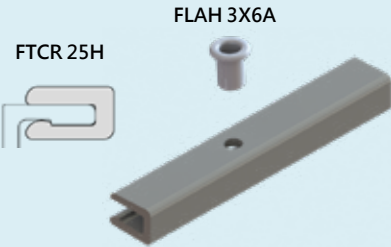
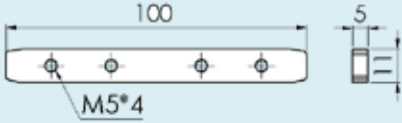
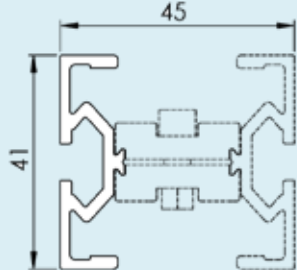
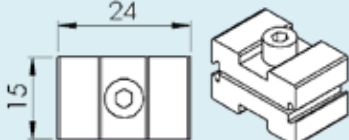
Chains



Chains

		F45	
FUTP 3A45	Plain chain Length 3 mt		FT
			FS
F5111693	Plain link		FL
			F65
			FM
			F85
			FH
			FK
			FB140
FUTP 3A45V	Cleated chain Length 3 mt		FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
FUTP 3A45F	Friction top chain Length 3 mt		ACC
			CA
F5113308	Friction top link		PAL
			FC
			TOOL
			IDX

Conveyor beam

<p>Beam</p> <p>FUCB 3 Length 3 mt</p>	
<p>Slide rail</p> <p>FTCR 25H Polyethylene HDPE+PA6 Gray</p> <p>FLCR 25U UHMW White</p> <p>FLAH 3X6A Aluminium rivet</p>	
<p>Connecting strip with set screws</p> <p>FUCJ 5X100 Length 100</p>	
<p>Half beam</p> <p>FUCB 3H Length 3 m</p>	
<p>Beam clip</p> <p>FUCE 25X14</p> <p>Including M6 screw and locking nut.</p>	

Conveyor beam

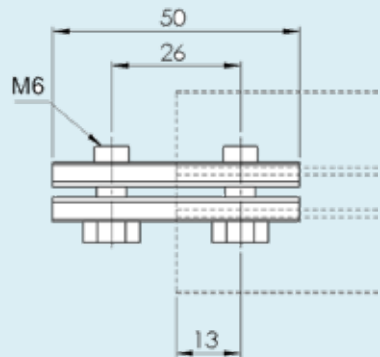
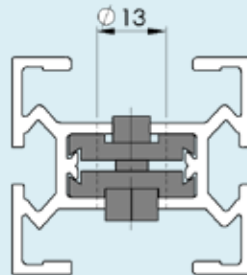
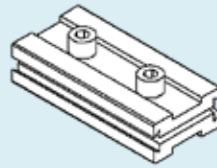
F45

Connecting strip kit

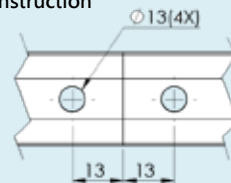
FUCJ 50

Connecting strip kit
Aluminium

Including M6 screws.



Drill instruction



FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

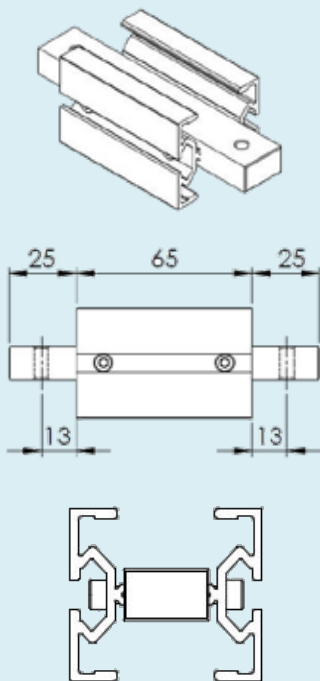
Conveyor beam

Beam section for chain installation

FUCC 65

Beam section kit

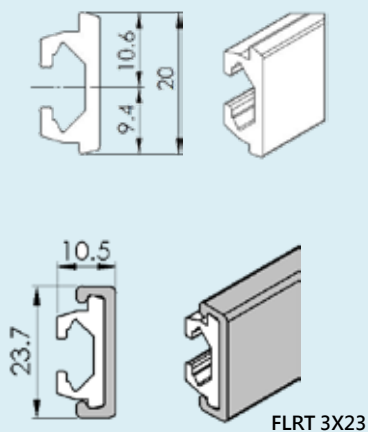
Including connection strips and screws



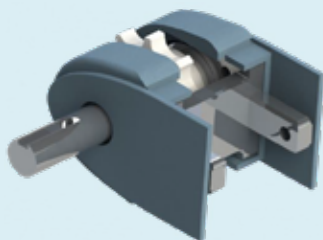
Guide rail, aluminium

FURS 3X8

Length 3 mt



End drive unit



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

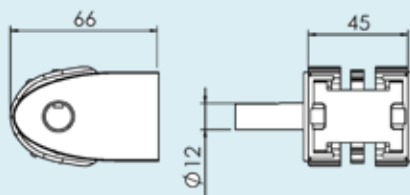
FC

TOOL

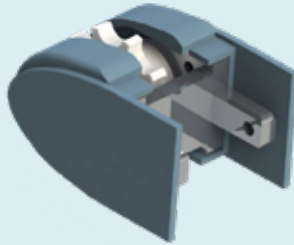
IDX

FUEB 0 LU/RU

Drive unit
Transmission on
left/right hand side

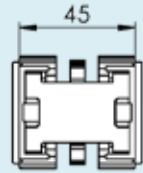
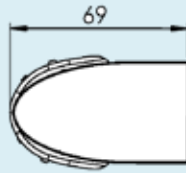


Idler end unit



FUEJ 50

Idler end unit



Intermediate drive unit

F45



FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

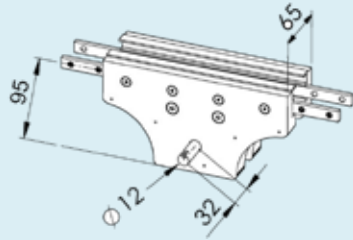
TOOL

IDX

FUER 0U

Basic unit

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



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

FUBP 30R150

FUBP 30R210

Horizontal plain bend, 30°

FUBP 45R150

FUBP 45R210

Horizontal plain bend, 45°

FUBP 90R150

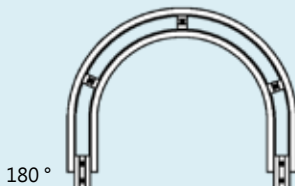
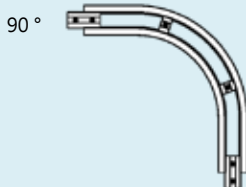
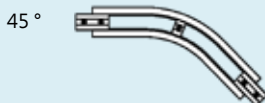
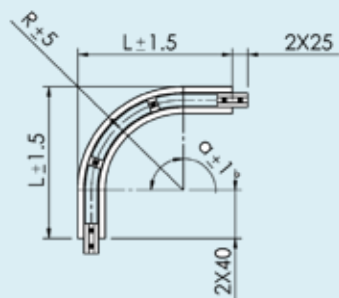
FUBP 90R210

Horizontal plain bend, 90°

FUBP 180R150

FUBP 180R210

Horizontal plain bend, 180°



Vertical bends

F45



FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

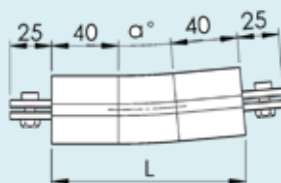
TOOL

IDX

FUBV 5R400

Vertical bend, 5°

R=400mm, L=116.5mm, a=5°



FUBV 15R400

Vertical bend, 15°

R=400mm, L=187mm, a=15°

Effective track lengths:

a=5° R400 :

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

a=15° R400 :

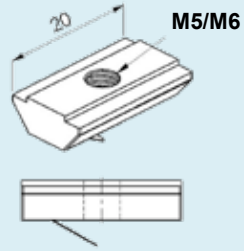
0.26m 1-way (0.52m 2-way)

Conveyor beam

FFAN 5* Steel, zinc-chromated
F5056131 M5, Multipack (500 pcs)

FFNA 6* Steel, zinc-chromated
F5056130 M6, Multipack (500 pcs)

*Note. Must be order in multiples of 10



Conveyor system FT

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

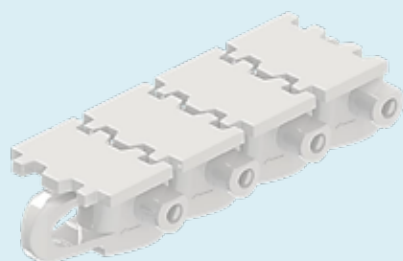
IDX

Contents

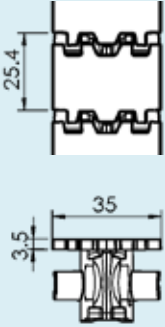


Chains 3

Conveyor beam 4

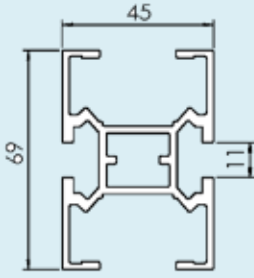
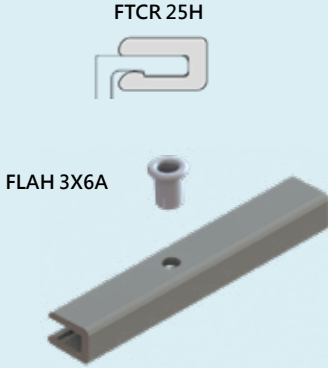
Chains



Chain

				F45
<i>Plain chain</i>				FT
FTTP 5	Plain chain Length 5 mt			FS
				FL
				F65
				FM
				F85
				FH
				FK
				FB140
<i>Tools and accessories</i>				FB175
FTTT 11X17	Plastic pivot			FB295
FTTD 4.5X30	Steel pin			SPIRAL
				FW
				FLX
				FMX
				FHX
				FBX175
				FBX295
				ACC
				CA
				PAL
				FC
				TOOL
				IDX

Conveyor beam

Beam	FTCB 3 Length 3 mt	
Slide rail	FTCR 25H Polyethylene HDPE+PA6 Gray FTCR 25U UHMW White FLAH 3X6A Aluminium rivet	

Conveyor system FS

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

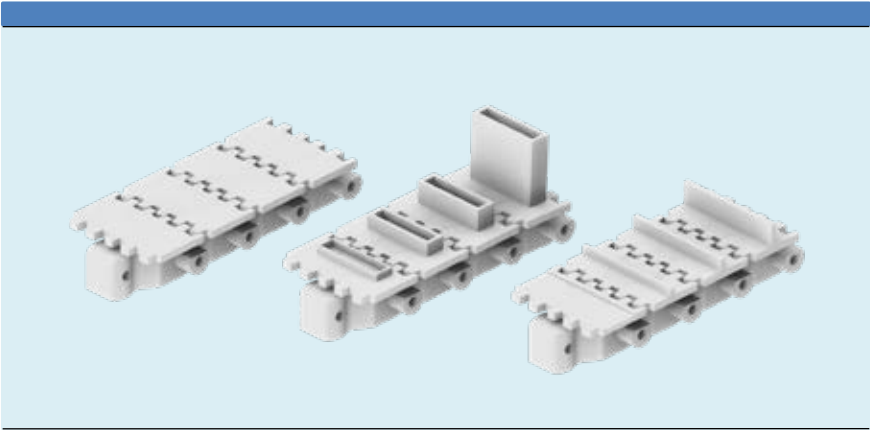
FC

TOOL

IDX

Contents	
Chains	3
Conveyor beam	5
End drive units	7
Idler units	10
Horizontal wheel bends	12
Horizontal plain bend	14
Vertical bends	16

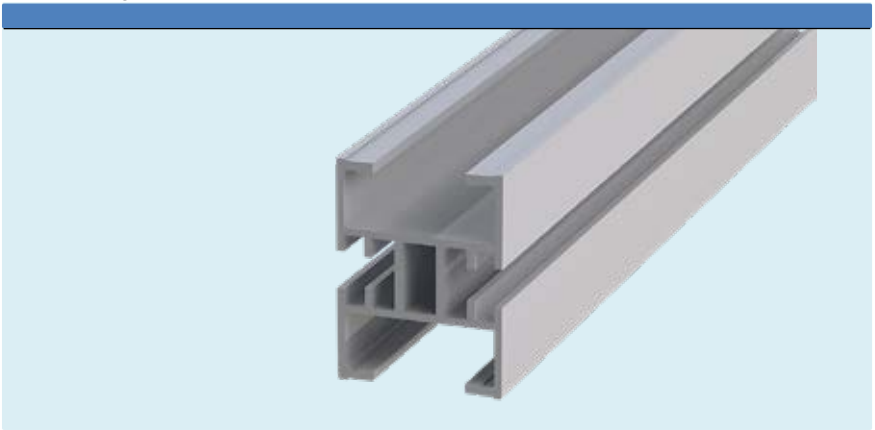
Chains



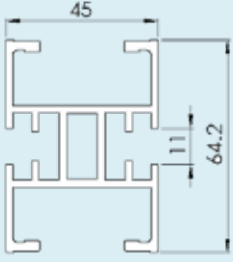



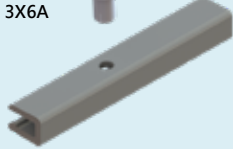
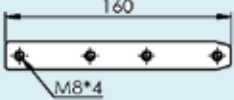
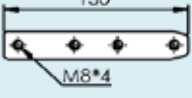
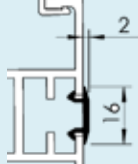
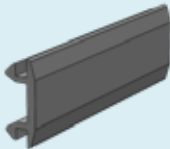

Chains

			F45
<i>Plain chain</i>			FT
FSTP 5	Plain chain Length 5 mt		FS
FSTL 44	Plain link		FL
			F65
			FM
			F85
			FH
<i>Cleated chain</i>			FK
FSTF 5X3 D...	Type D cleats Length 3 mt H=3 mm		FB140
FSTF 5X5.5 D...	H=5.5 mm		FB175
FSTF 5X9 D...	H=9 mm		FB295
FSTF 5X20 D...	H=20 mm		SPIRAL
FSTF 5X27 D...	H=27 mm		FW
FSTL 44X3 D	Cleated link H=3 mm		FLX
FSTL 44X5.5 D	H=5.5 mm		FMX
FSTL 44X9 D	H=9 mm		FHX
FSTL 44X20 D	H=20 mm		FBX175
FSTL 44X27 D	H=27 mm		FBX295
<i>Cleated chain</i>			ACC
FSTF 5X3 G...	Type G cleats Length 3 mt H=3 mm		CA
FSTF 5X5 G...	H=5 mm		PAL
FSTF 5X9 G...	H=9 mm		FC
FSTL 44X3 G	Cleated link H=3 mm		TOOL
FSTL 44X5 G	H=5 mm		IDX
FSTL 44X9 G	H=9 mm		
<i>Tools and accessories</i>			
FLTT 9X16	Plastic pivot		
FLTD 4X36	Steel pin		
FLMJ 4	Pin insertion tool		
FDSS 450	Silicone-based lubricant		

Conveyor beam



Conveyor beam

			F45
Beam			FT
FSCB 3	Length 3 m		FS
			FL
			F65
			FM
			F85
			FH
Slide rail	Length 25 m		FK
FSCR 25	Polyethylene HDPE White/Black		FB140
FSCR 25U	UHMW White		FB175
FSCR 25P	PVDF		FB295
FSCR 25H	PA6+HDPE		SPIRAL
FLAH 3X6A	Aluminium rivet		FW
			FLX
Connecting strip with set screws			FMX
FSCJ 6X160	Length 160 mm		FHX
FSCJ 6X130	Length 130 mm		FBX175
			FBX295
T-slot cover, 50M/Rol			ACC
FLAB 50	Length 50 m		CA
			PAL
			FC
			TOOL
F3924774	Drill fixture for slide rail		IDX

Conveyor beam

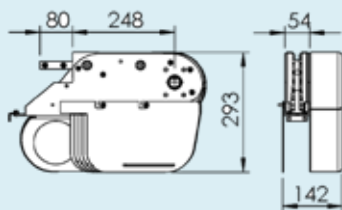
Beam outer	Length 3 m	FSCB 3H	FSCB 3J								
FSCB 3H											
Beam inner	Length 3 m										
FSCC 160	Beam section for chain Installation including connection strips and screws										
Beam spacer	FLCD 3 Aluminium, anodized Length 3mt										
<table border="1"> <tr> <td data-bbox="213 1268 366 1300">FS</td> <td data-bbox="376 1268 366 1300">H=16.0mm</td> </tr> <tr> <td data-bbox="213 1308 366 1341">FL/F65</td> <td data-bbox="376 1308 366 1341">H=15.9mm</td> </tr> <tr> <td data-bbox="213 1349 366 1382">FM/F85/FH</td> <td data-bbox="376 1349 366 1382">H=10.5mm</td> </tr> <tr> <td data-bbox="213 1390 366 1430">FK</td> <td data-bbox="376 1390 366 1430">H=0.5mm</td> </tr> </table>	FS	H=16.0mm	FL/F65	H=15.9mm	FM/F85/FH	H=10.5mm	FK	H=0.5mm			
FS	H=16.0mm										
FL/F65	H=15.9mm										
FM/F85/FH	H=10.5mm										
FK	H=0.5mm										

End drive units

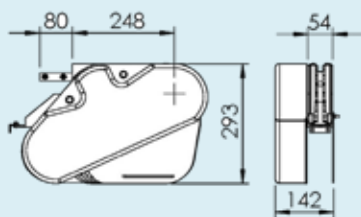


- F45
- FT
- FS**
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

FSEB 0HLA Drive unit
Transmission on left-hand side

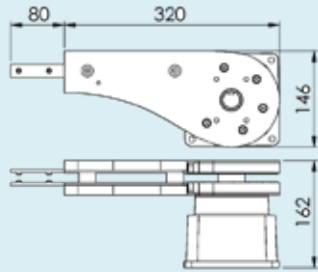


FSEB 0HRA Drive unit
Transmission on right-hand side

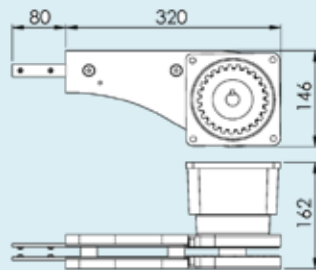


End drive units

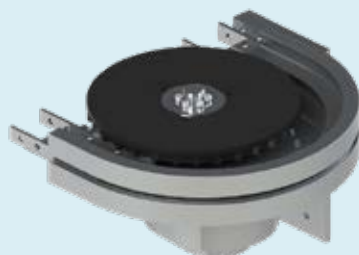
FSEB 0HLGP Drive unit
Direct drive without
slack, left-hand side



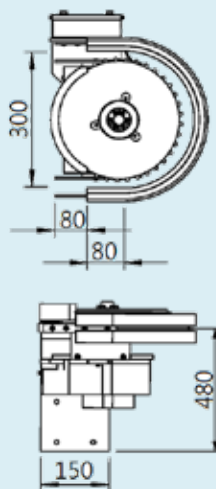
FSEB 0HRGP Drive unit
Direct drive without
slack, right-hand side



Horizontal bend drive unit



FSEW 180/0H Horizontal bend drive unit, 180°



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

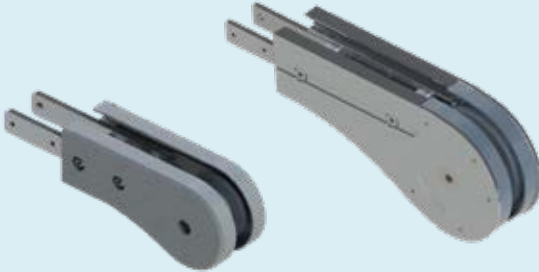
PAL

FC

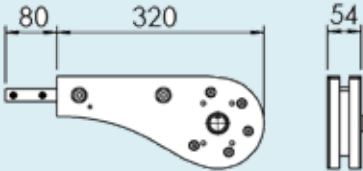
TOOL

IDX

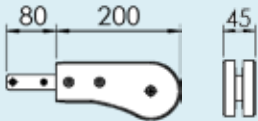
Idler end units



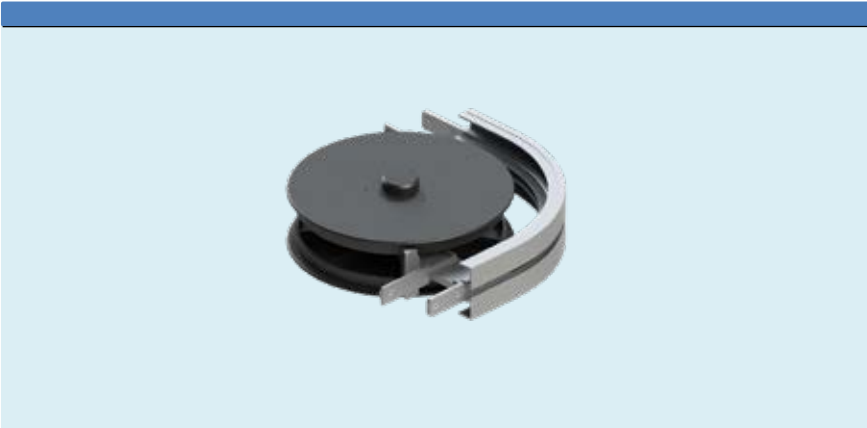
FSEJ 320 Idler end unit



FSEJ 200 Idler end unit



Horizontal wheel bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

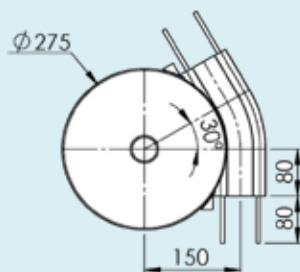
TOOL

IDX

Horizontal wheel bends

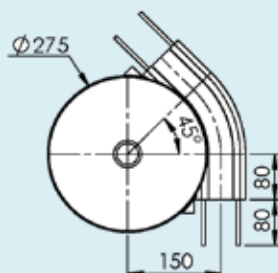
Horizontal wheel bend, 30 °

FSBH 30R150 Radius to centre
of chain 150 mm
FSBH 30R150A with protective cover



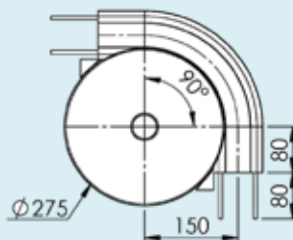
Horizontal wheel bend, 45 °

FSBH 45R150 Radius to centre
of chain 150 mm
FSBH 45R150A with protective cover



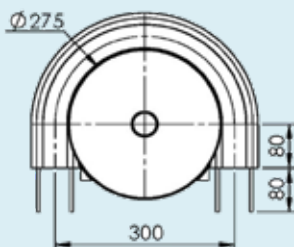
Horizontal wheel bend, 90 °

FSBH 90R150 Radius to centre
of chain 150 mm
FSBH 90R150A with protective cover

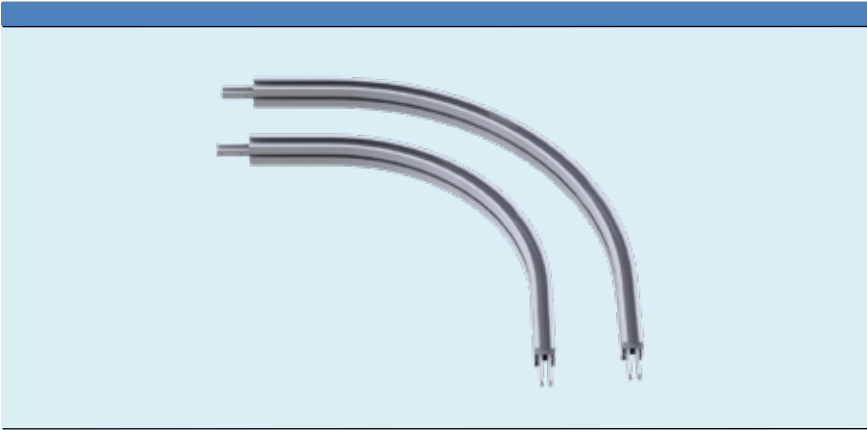


Horizontal wheel bend, 180 °

FSBH 180R150 Radius to centre
of chain 150 mm
FSBH 180R150A with protective cover



Horizontal plain bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

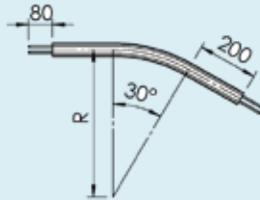
TOOL

IDX

Horizontal plain bends

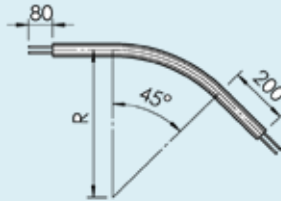
Horizontal plain bend, 30°
Radius to centre of beam:

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



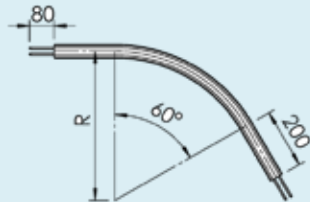
Horizontal plain bend, 45°
Radius to centre of beam:

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



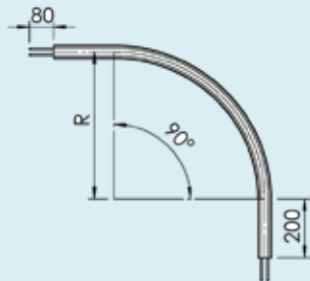
Horizontal plain bend, 60°
Radius to centre of beam:

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



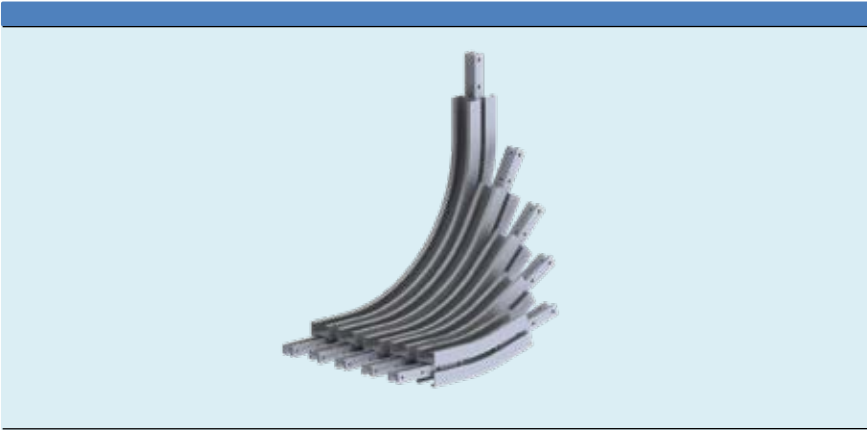
Horizontal plain bend, 90°
Radius to centre of beam:

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



* Note: Special angles on request.

Vertical bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

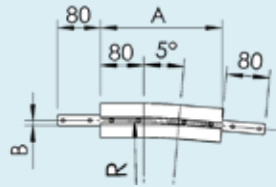
Vertical bends

Vertical bend, 5°

Radius to centre of beam:

FSBV 5R300 R=300 mm

FSBV 5R400 R=400 mm



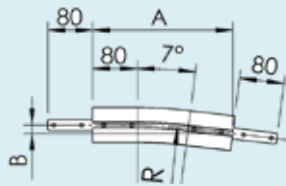
	R	A	B
FSBV 5R300	300	186	8
FSBV 5R400	400	195	9

Vertical bend, 7°

Radius to centre of beam:

FSBV 7R300 R=300 mm

FSBV 7R400 R=400 mm



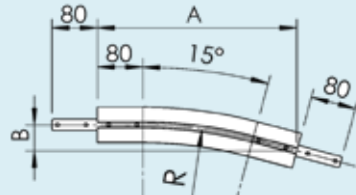
	R	A	B
FSBV 7R300	300	196	12
FSBV 7R400	400	208	13

Vertical bend, 15°

Radius to centre of beam:

FSBV 15R300 R=300 mm

FSBV 15R400 R=400 mm



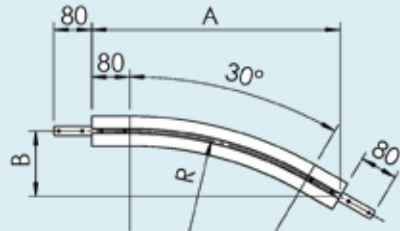
	R	A	B
FSBV 15R300	300	235	31
FSBV 15R400	400	261	34

Vertical bend, 30°

Radius to centre of beam:

FSBV 30R300 R=300 mm

FSBV 30R400 R=400 mm



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

* Note: Special angles on request.

Vertical bends

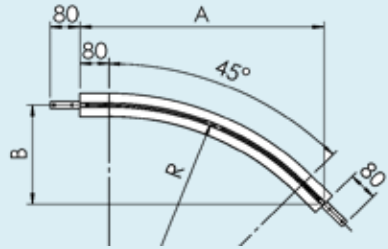
Vertical bend, 45°

Radius to centre of beam:

FSBV 45R300 R=300 mm

FSBV 45R400 R=400 mm

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



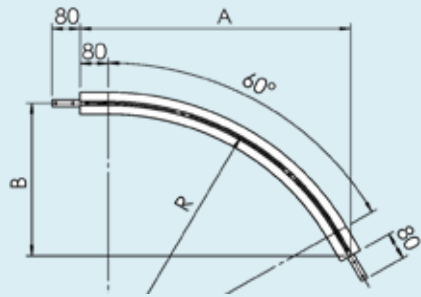
Vertical bend, 60°

Radius to centre of beam:

FSBV 60R300 R=300 mm

FSBV 60R400 R=400 mm

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



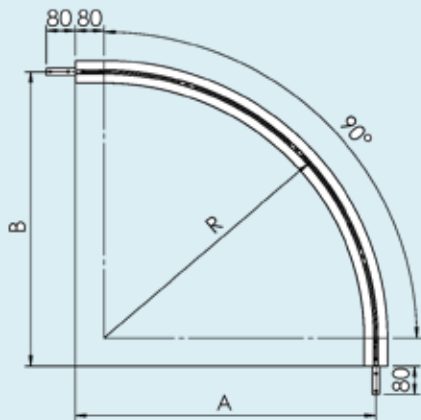
Vertical bend, 90°

Radius to centre of beam:

FSBV 90R300 R=300 mm

FSBV 90R400 R=400 mm

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



* Note: Special angles on request.

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Conveyor system FL

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

Contents

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Horizontal plain bends 23

Vertical bends 25

Angle plates 28

Front piece 30

Drip trays and drip catchers 33

ACC

CA

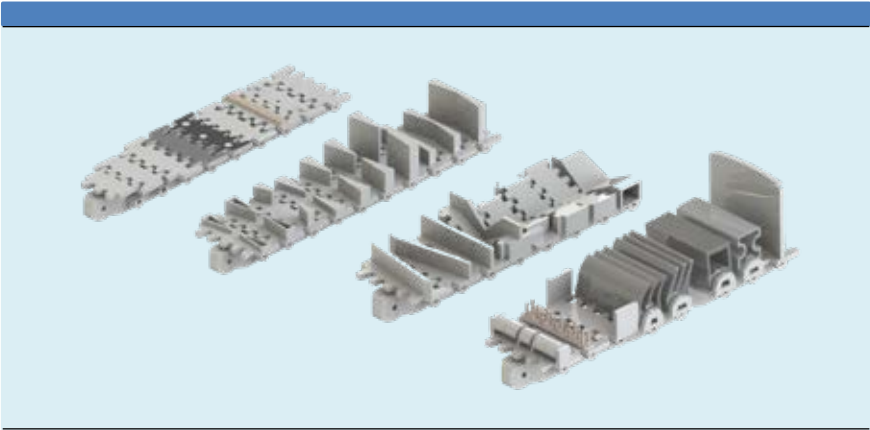
PAL

FC

TOOL

IDX

Chains




Chain

			F45
<i>Plain chain</i>			FT
FLTP 5	Plain chain Length 5 mt		FS
FLTL 63	Plain link		FL
			F65
			FM
<i>Cleated chain</i>			F85
	Cleated chain Type A Length 5 mt		FH
FLTF 5X4 A...	H=4 mm *		FK
FLTF 5X5.5 A...	H=5.5 mm *	FB140	FB175
FLTF 5X9 A...	H=9 mm		FB295
FLTF 5X12 A...	H=12 mm	SPIRAL	FW
FLTF 5X15 A...	H=15 mm		FLX
FLTF 5X17 A...	H=17 mm	FMX	FHX
FLTF 5X30 A...	H=30 mm		FBX175
	Cleated link		FBX295
FLTL 63X4 A	H=4 mm *		ACC
FLTL 63X5.5 A	H=5.5 mm *	CA	PAL
FLTL 63X9 A	H=9 mm		FC
FLTL 63X12 A	H=12 mm	TOOL	IDX
FLTL 63X15 A	H=15 mm		
FLTL 63X17 A	H=17 mm		
FLTL 63X30 A	H=30 mm		
<i>Cleated chain</i>			
FLTF 5X12 B...	Cleated chain Type B Length 5 mt		
FLTL 63X12 B	Cleated link		
<i>Cleated chain</i>			
	Cleated chain Type C Length 5 mt		
FLTF 5X12 C...	H=12 mm		
FLTF 5X15 C...	H=15 mm		
FLTF 5X30 C...	H=30 mm		
	Cleated link		
FLTL 63X12 C	H=12 mm		
FLTL 63X15 C	H=15 mm		
FLTL 63X30 C	H=30 mm cleats		

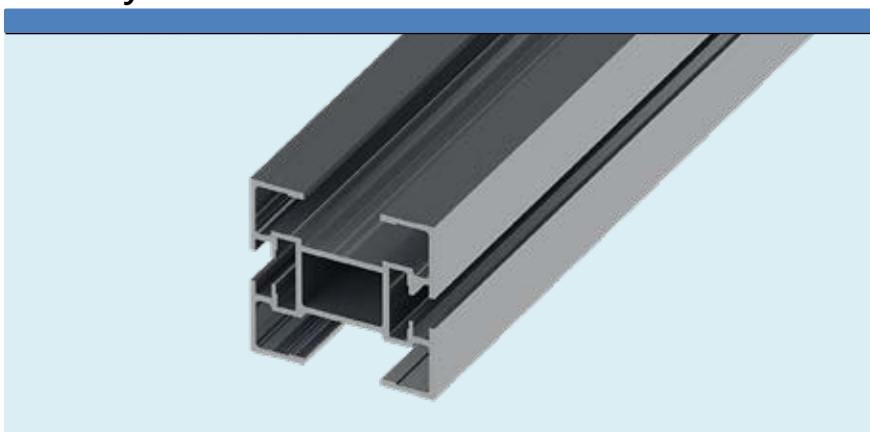
Chain

<i>Friction top chain</i>		
FLTP 5 F	Friction top chain Length 5 mt	
FLTL 63 F	Friction top link	
<i>Steel top chain</i>		
FLTP 5 TF	Steel top chain Length 5 mt	
FLTL 63 TF	Steel top link	
<i>Roller top chain</i>		
FLTR 5	Roller top chain Length 5 mt	
FLTL 63 R	Roller top link	
<i>Flexible cleat chain</i>		
FLTE 5 D	Flexible cleat chain Type D, Length 5 mt	
FLTM 63 D	Flexible cleat link assembly Type D (link base and flexible cleat top) Cleated link	
FLTX 55 D	Flexible cleat top (replacement)	

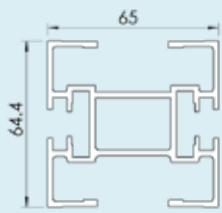







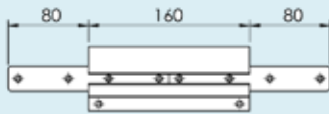
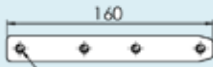
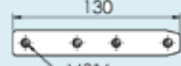
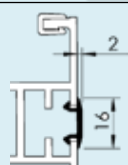
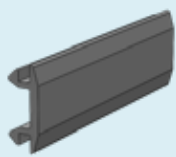
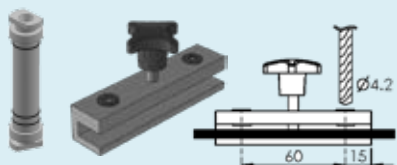
Chain

			F45
FLTT 9X16	Plastic pivot		FT
FLTD 4X36	Steel pin		FS
FLMJ 4	Pin insertion tool		FL
FDSS 450	Silicone-based lubricant		F65
			FM
			F85
			FH
			FK
			FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			PAL
			FC
			TOOL
			IDX

Conveyor beam



Conveyor beam

			F45
Beam			FT
FLCB 3	Length 3 m		FS
			FL
			F65
			FM
Slide rail	Length 25 m		F85
FLCR 25	HDPE Black	FLCR 25/FLCR 25E	FLCR 25U/FLCR 25P
FLCR 25U	UHMW White		
FLCR 25P	PVDF White		
FLCR 25H	HDPE+PA6 Gray		
FLCR 25E	UHMW conductive Black		
FLAH 4X6A	Aluminium rivet	FLAH 4X8A	
FLAH 4X8A	Aluminium rivet	FLAH 4X6A	
FLAG 5	Plastic screw	FLAG 5	
			FB140
			FB175
			FB295
			SPIRAL
FLCC 160	Beam section for chain installation including connection strips and screws		FW
			FLX
			FMX
Connecting strip with set screws			FHX
FLCJ 6X160	Length 160 mm		FBX175
FLCJ 6X130	Length 130 mm		FBX295
			ACC
T-slot cover			CA
FLAB 50	Length 50 m		PAL
			FC
F3920500	Drill fixture for slide rail	FLMR 140	TOOL
FLMR 140	Mounting tool		IDX

Conveyor beam

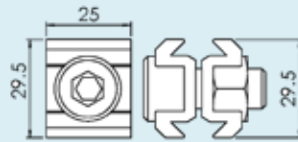
Half beam

FLCB 3H Length 3 m

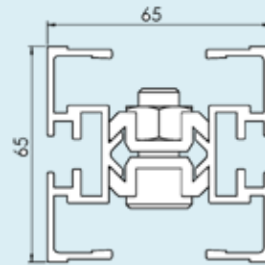


Beam clip

FLCE 29X20

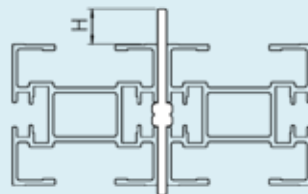
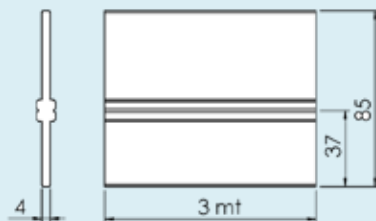


Split Conveyor beam assembled
Length 3mt



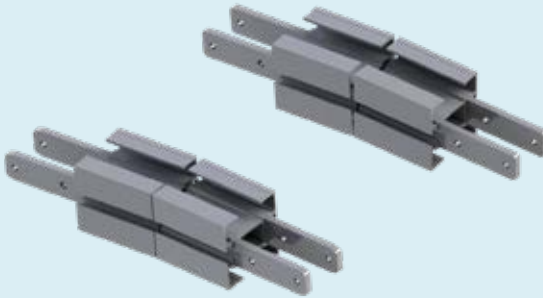
Beam spacer

FLCD 3 Aluminium, anodized
Length 3mt



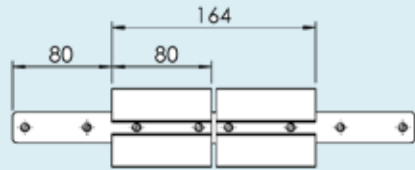
FS	H=16.0mm
FL/F65	H=15.9mm
FM/F85/FH	H=10.5mm
FK	H=0.5mm

Articulated beam section



FLCH 5V Articulated beam section, vertical

FLCH 5H Articulated beam section, horizontal



Slide rail: see "Conveyor beam" .

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

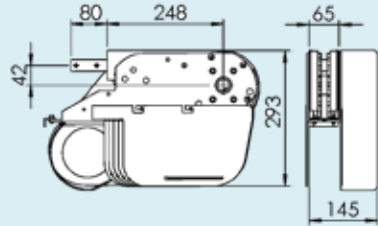
IDX

End drive units



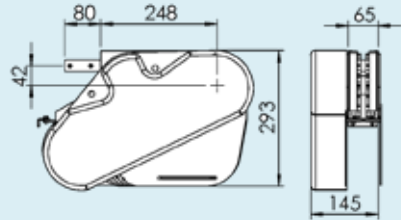
FLEB 0HLA

Drive unit
Transmission on
left-hand side



FLEB 0HRA

Drive unit
Transmission on
right-hand side



End drive units

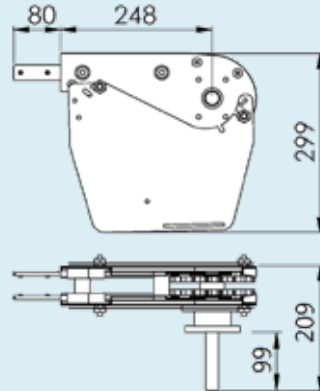
FLEB 0HLGP	Drive unit Direct drive without slack, left-hand side		F45
			FT
			FS
			FL
			F65
			FM
			F85
FLEB 0HRGP	Drive unit Direct drive without slack, right-hand side		FH
			FK
			FB140
			FB175
			FB295
			SPIRAL
FLEB 0HLP	Drive unit Direct drive, left-hand side		FW
			FLX
			FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
FLEB 0HRP	Drive unit Direct drive, right-hand side		PAL
			FC
			TOOL
			IDX

End drive units



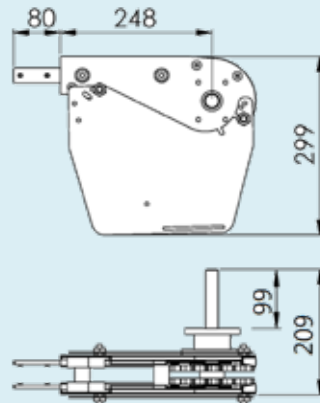
FLEB 0HLUA
Dia. 25mm to 20mm

Drive unit
Direct drive
left-hand side
SEW SA37
SEW WA 30
SEW WA 20



FLEB 0HRUA
Dia. 25mm to 20mm

Drive unit
Direct drive
right-hand side
SEW SA37
SEW WA 30
SEW WA 20



End drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

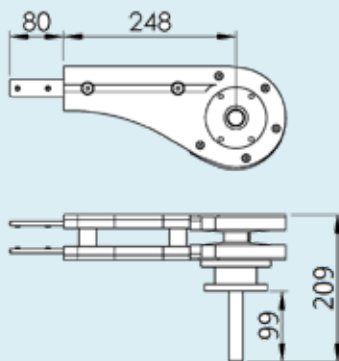
FC

TOOL

IDX

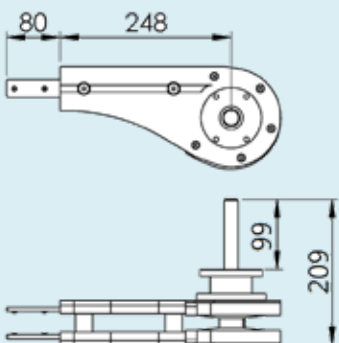
FLEB 0HLGUA
Dia. 25mm to 20mm

Drive unit
Direct drive
left-hand side
SEW SA37
SEW WA30
SEW WA 20

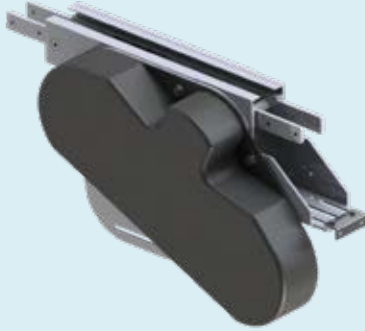


FLEB 0HRGUA
Dia. 25mm to 20mm

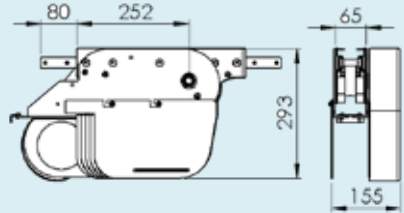
Drive unit
Direct drive
right-hand side
SEW SA37
SEW WA30
SEW WA 20



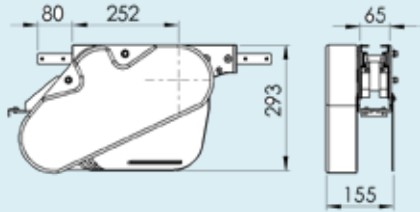
Intermediate drive units



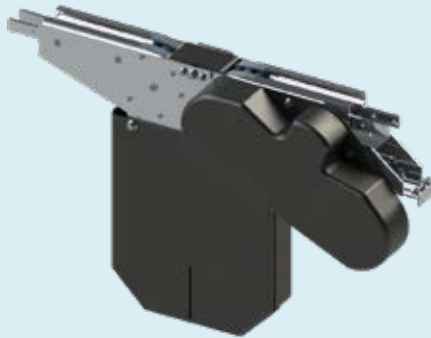
FLER OHL Drive unit
Transmission on
left-hand side



FLER OHR Drive unit
Transmission on
right-hand side



Catenary drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

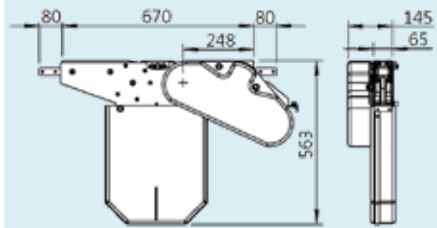
FC

TOOL

IDX

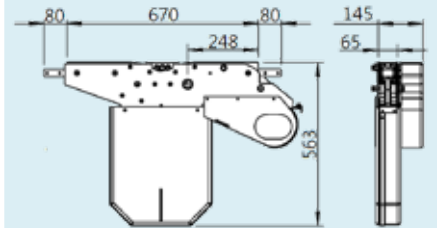
FLEC 0HL

Drive unit
Transmission on
left-hand side

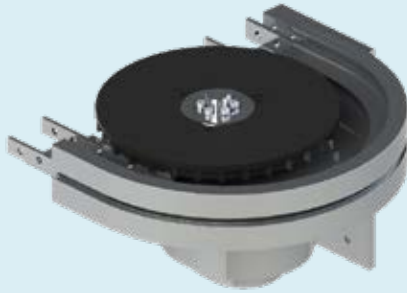


FLEC 0HR

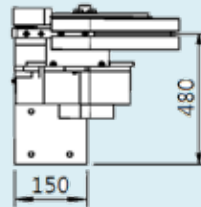
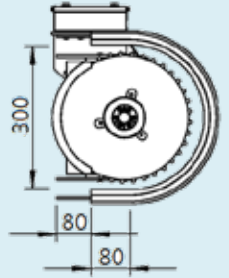
Drive unit
Transmission on
right-hand side



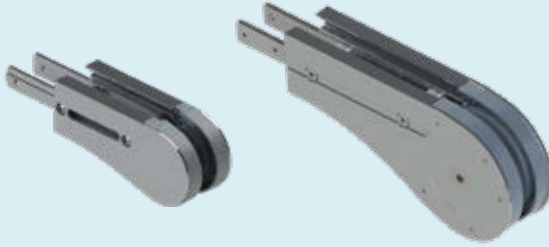
Horizontal bend drive unit



FLEW 180/0H Horizontal bend drive unit, 180°



Idler end units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

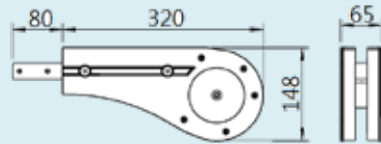
PAL

FC

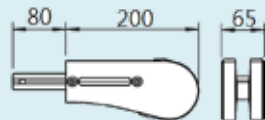
TOOL

IDX

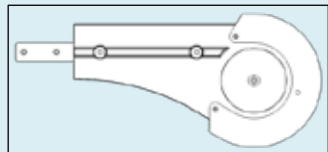
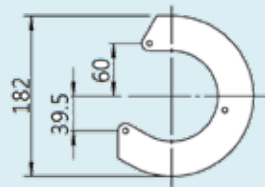
FLEJ 320 Idler end unit



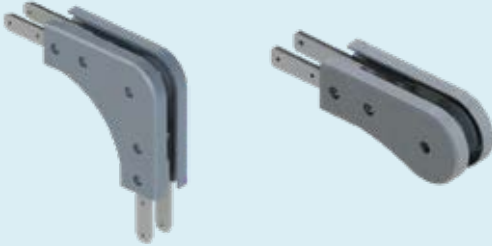
FLEJ 200S Idler end unit



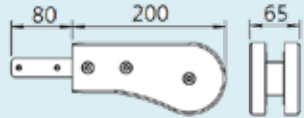
FLSJ 182 Protective cover for idler end nit



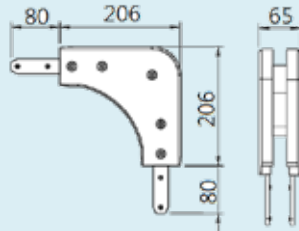
Idler end units



FLEJ 200 Idler end unit



FLEK 90R40 Idler end unit, 90°



Horizontal wheel bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

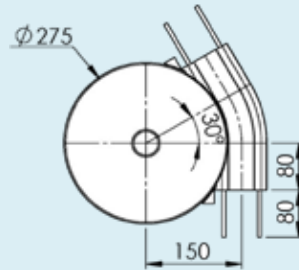
TOOL

IDX

Horizontal wheel bends

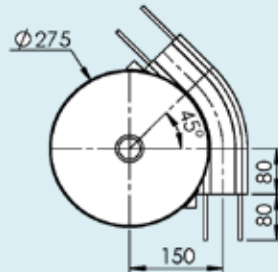
Horizontal wheel bend, 30°

FLBH 30R150 Radius to centre
of chain 150 mm
FLBH 30R150A with protective cover



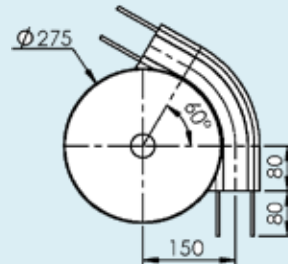
Horizontal wheel bend, 45°

FLBH 45R150 Radius to centre
of chain 150 mm
FLBH 45R150A with protective cover



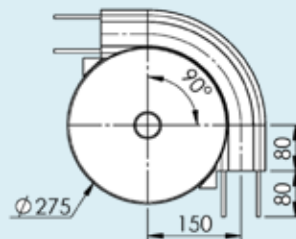
Horizontal wheel bend, 60°

FLBH 60R150 Radius to centre
of chain 150 mm
FLBH 60R150A with protective cover

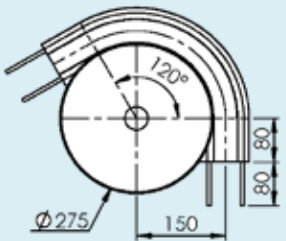
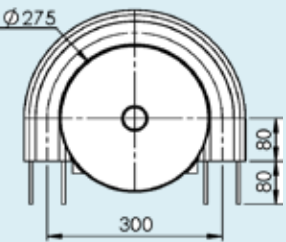
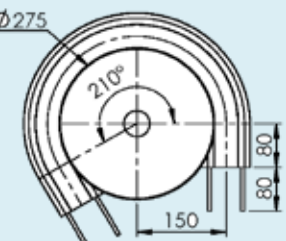
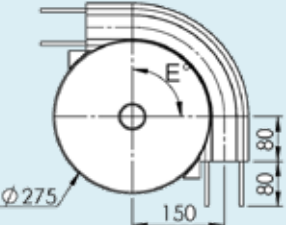


Horizontal wheel bend, 90°

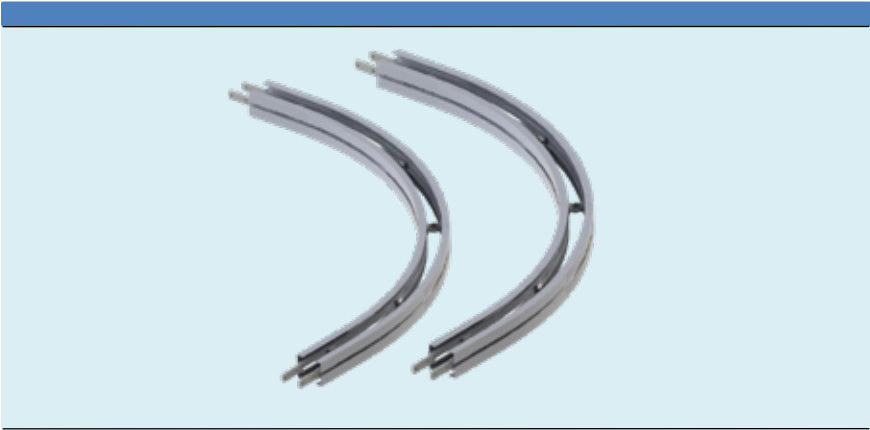
FLBH 90R150 Radius to centre
of chain 150 mm
FLBH 90R150A with protective cover



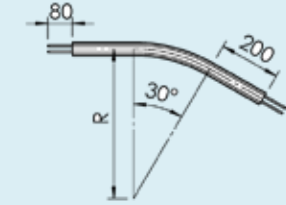
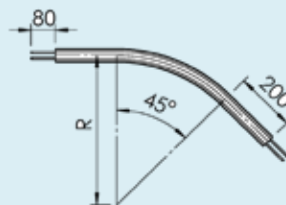
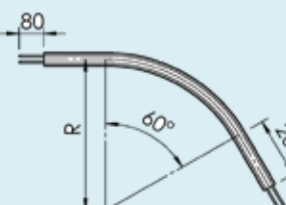
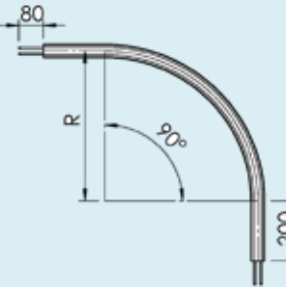
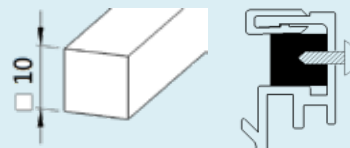
Horizontal wheel bends

<p>Horizontal wheel bend, 120°</p> <p>FLBH 120R150 Radius to centre of chain 150 mm FLBH 120R150A with protective cover</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Horizontal wheel bend, 180°</p> <p>FLBH 180R150 Radius to centre of chain 150 mm FLBH 180R150A with protective cover</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p>
<p>Horizontal wheel bend, 210°</p> <p>FLBH 210R150 Radius to centre of chain 150 mm FLBH 210R150A with protective cover</p>		<p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p>
<p>Horizontal wheel bend, 5°~180° , 210°</p> <p>FLBH ER150 R=150mm FLBH ER150A with protective cover</p> <p>The out bend is cut in the middle to the desired angle and assembled using connection strips.</p> <p>The angle "E" must be specified when ordering.</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Horizontal plain bends

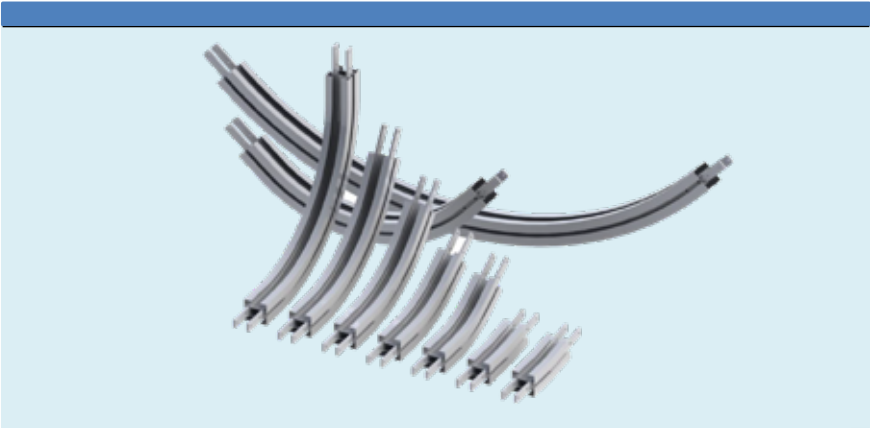


Horizontal plain bends

<p>Horizontal plain bend, 30° Radius to centre of beam:</p> <p>FLBP 30R500 R=500 mm FLBP 30R700 R=700 mm FLBP 30R1000 R=1000mm</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Horizontal plain bend, 45° Radius to centre of beam:</p> <p>FLBP 45R500 R=500 mm FLBP 45R700 R=700 mm FLBP 45R1000 R=1000mm</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>
<p>Horizontal plain bend, 60° Radius to centre of beam:</p> <p>FLBP 60R500 R=500 mm FLBP 60R700 R=700 mm FLBP 60R1000 R=1000mm</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p>
<p>Horizontal plain bend, 90° Radius to centre of beam:</p> <p>FLBP 90R500 R=500 mm FLBP 90R700 R=700 mm FLBP 90R1000 R=1000mm</p>		<p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p>
<p>Support rail for plain bends F5048390 Length 2 mt</p>		<p>IDX</p>

* Note: Special angles on request.

Vertical bends

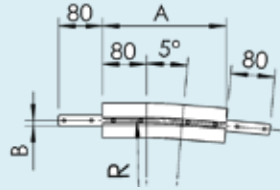


Vertical bends

Vertical bend, 5°
Radius to centre of beam:

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

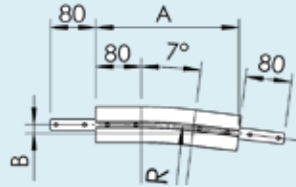
	R	A	B
FLBV 5R300	300	186	8
FLBV 5R400	400	195	9



Vertical bend, 7°
Radius to centre of beam:

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

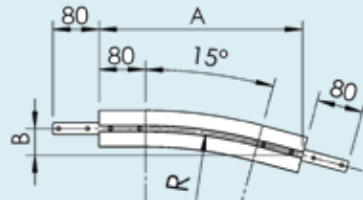
	R	A	B
FLBV 7R300	300	196	12
FLBV 7R400	400	208	13



Vertical bend, 15°
Radius to centre of beam:

FLBV 15R300 R=300 mm
FLBV 15R400 R=400 mm

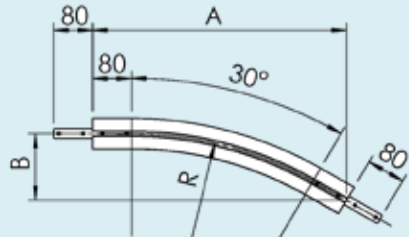
	R	A	B
FLBV 15R300	300	235	31
FLBV 15R400	400	261	34



Vertical bend, 30°
Radius to centre of beam:

FLBV 30R300 R=300 mm
FLBV 30R400 R=400 mm

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



* Note: Special angles on request.

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

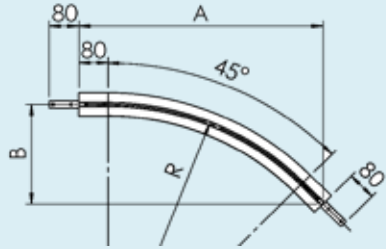
IDX

Vertical bends

Vertical bend, 45°
Radius to centre of beam:

- FLBV 45R300 R=300 mm
- FLBV 45R400 R=400 mm
- FLBV 45R1000 R=1000 mm

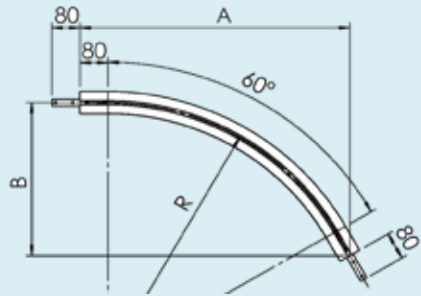
	R	A	B
FLBV 45R300	300	349	145
FLBV 45R400	400	419	174
FLBV 45R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

- FLBV 60R300 R=300 mm
- FLBV 60R400 R=400 mm
- FLBV 60R1000 R=1000mm

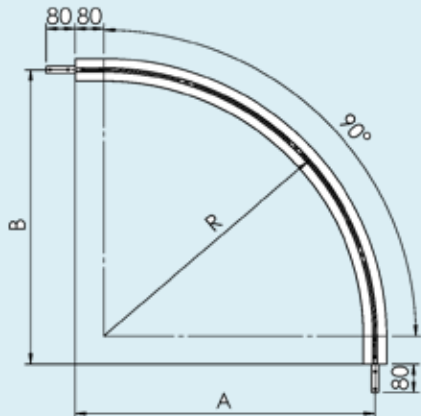
	R	A	B
FLBV 60R300	300	380	219
FLBV 60R400	400	466	269
FLBV 60R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

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

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

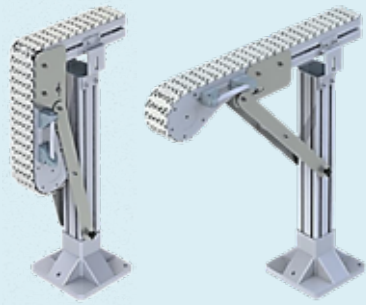


* Note: Special angles on request.

Vertical bends

Folding idler end units

90° folding for FL, FM, FH



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

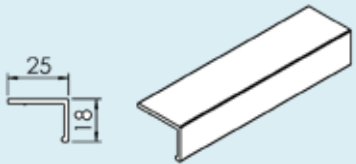
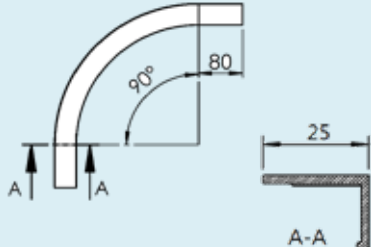
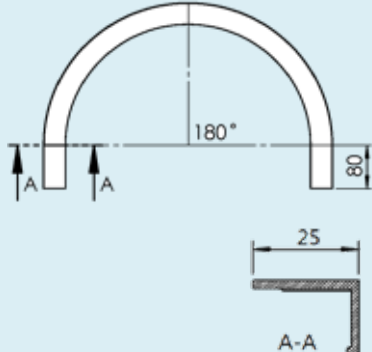
TOOL

IDX

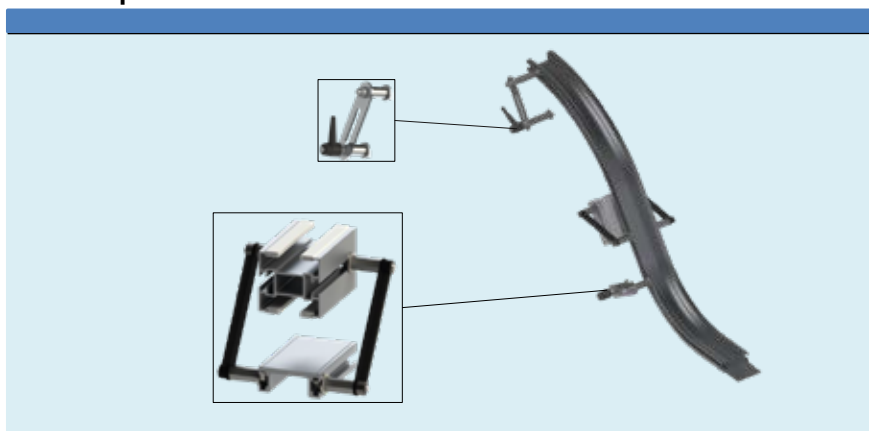
Angle plates



Angle plates

<p>Angle plate</p> <p>FLRP 3 Length 3 mt</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Angle plate</p> <p>FLRM 90 Angle plate for 90° bend Used with FLBH 90R150 Inner radius 182.5 mm</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p>
<p>Angle plate</p> <p>FLRM 180 Angle plate for 180° bend Used with FLBH 180R150 and FLEW 180/H Inner radius 182.5 mm</p>		<p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p>
		<p>TOOL</p> <p>IDX</p>

Front piece



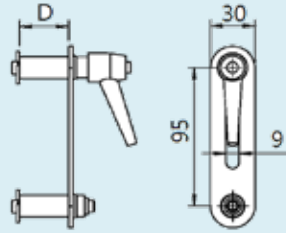
Front piece

			F45
FLVF 3	Front piece Length 3 mt		FT
FLVG 2	Sliding strip for front piece Length 2 mt		FS
			FL
			F65
			FM
		F85	FH
FLVA 45R352	Upper bend, $\alpha=45^\circ$		FK
FLVA 60R352	Upper bend, $\alpha=60^\circ$		FB140
FLVA 90R352	Upper bend, $\alpha=90^\circ$		FB175
	Radius 352 mm , includes connecting strip with screws		FB295
		SPIRAL	FW
FLVB 45R245	Lower bend, $\alpha=45^\circ$		FLX
FLVB 60R245	Lower bend, $\alpha=60^\circ$		FMX
FLVB 90R245	Lower bend, $\alpha=90^\circ$		FHX
	Radius 245 mm, includes connecting strip with screws		FBX175
		FBX295	ACC
FLVK 33	Linkage kit for front piece W=130 mm D = 33 mm		CA
FLVK 58	Linkage kit for front piece W=180 mm D = 58 mm		PAL
	Kit includes two support pairs and one Locking device.		FC
		TOOL	IDX

Front piece

FLVS 33 Bend support
D= 33 mm

FLVS 58 Bend support
D= 58 mm



Drip trays and drip catchers



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

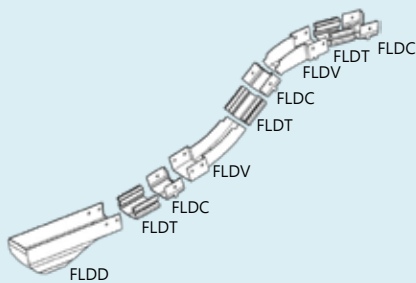
CA

PAL

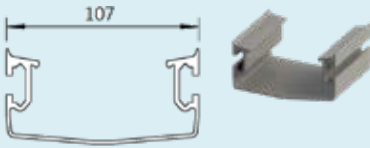
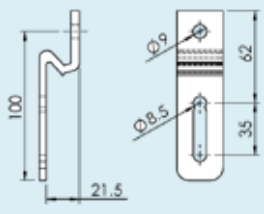
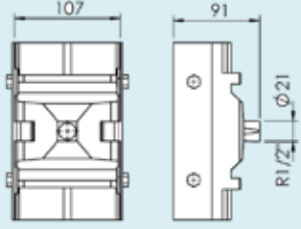
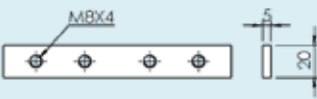
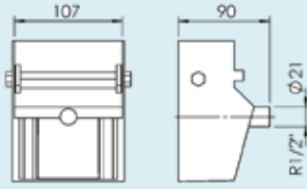
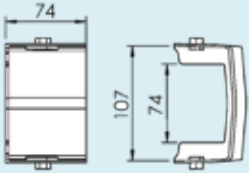
FC

TOOL

IDX



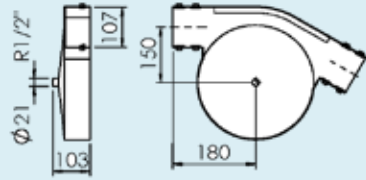
Drip trays

<p>FLDT 3X107B Drip tray Length 3 mt</p>	
<p>FLDB 21X100 Drip tray bracket</p>	
<p>FLDJ 107B Drip tray connector With drip outlet Including screw kit</p>	
<p>FLCJ 5X140 Connecting strip with set screws Length 140 mm</p>	
<p>FLDE 107B End pan for drip tray With drip outlet Including screw kit</p>	
<p>FLDC 107B End cap for drip tray Including screw kit</p>	

Drip pans

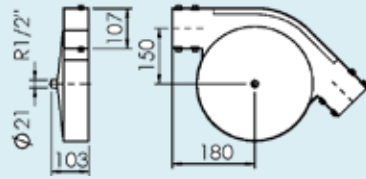
FLDH 30X107B

Drip pan for horizontal wheel bend 30°
Including screw kit



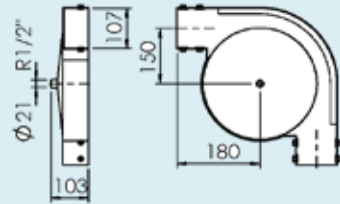
FLDH 45X107B

Drip pan for horizontal wheel bend 45°
Including screw kit



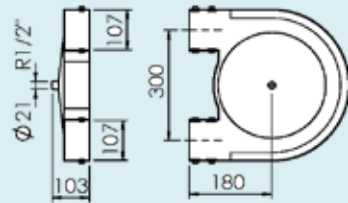
FLDH 90X107B

Drip pan for horizontal wheel bend 90°
Including screw kit



FLDH 180X107B

Drip pan for horizontal wheel bend 180°
Including screw kit



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

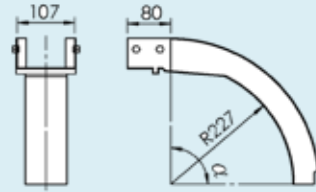
TOOL

IDX

Drip pans

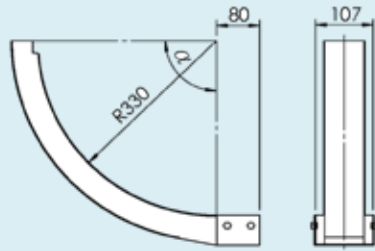
Drip pan, upper,
for vertical bend
Including screw kit

- FLDV 30X107 BU** $\alpha=30^\circ$
- FLDV 45X107 BU** $\alpha=45^\circ$
- FLDV 60X107 BU** $\alpha=60^\circ$
- FLDV 90X107 BU** $\alpha=90^\circ$



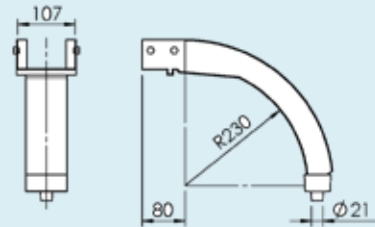
Drip pan, lower,
for vertical bend
Including screw kit

- FLDV 30X107 BL** $\alpha=30^\circ$
- FLDV 45X107 BL** $\alpha=45^\circ$
- FLDV 60X107 BL** $\alpha=60^\circ$
- FLDV 90X107 BL** $\alpha=90^\circ$



FLDV 90X107B

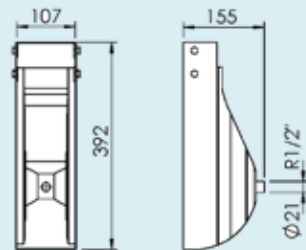
Drip pan, upper,
for 90° vertical bend
With drip outlet
Including screw kit



End pan for idler end unit

FLDD 107B

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



Conveyor system F65

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

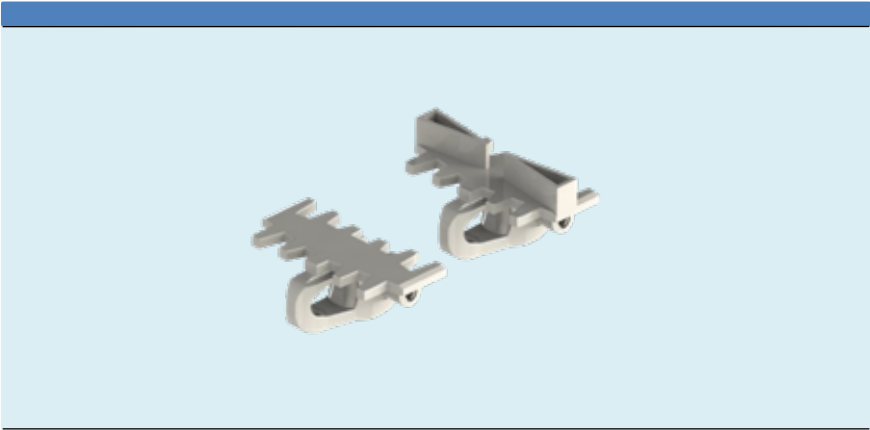
FC

TOOL

IDX

Contents	
Chains	3
Conveyor beam	5
End drive units	7
Idler units	9
Horizontal wheel bends	11

Chains



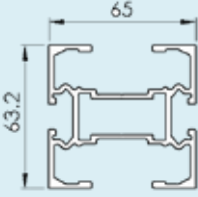
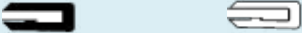



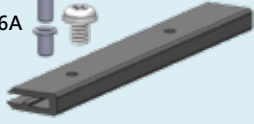
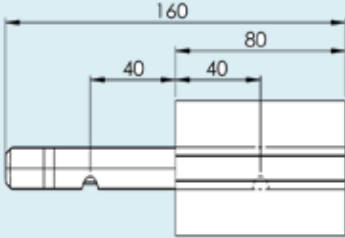
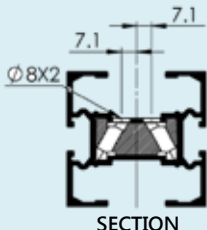
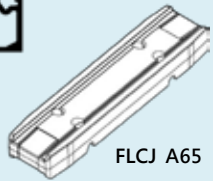
Chain

			F45
<i>Plain chain</i>			FT
FLTP 5A65	Plain chain Length 5 mt		FS
F5115333	Plain link		FL
			F65
			FM
<i>Cleated chain</i>			F85
	Cleated chain Type A Length 5 mt		FH
FLTF 5A65X9 A	H=9 mm		FK
FLTF 5A65X12 A	H=12 mm	FB140	
FLTF 5A65X17 A	H=17 mm	FB175	
FLTF 5A65X30 A	H=30 mm	FB295	
	Cleated link		SPIRAL
F5116842	H=9 mm		FW
F5116827	H=12 mm		FLX
F5116836	H=17 mm		FMX
F5116837	H=30 mm		FHX
<i>Tools and accessories</i>			FBX175
FTTT 11X17	Plastic pivot		FBX295
FTTD 4.5X30	Steel pin		ACC
FLMJ 4	Pin insertion tool		CA
FDSS 450	Silicone-based lubricant		PAL
			FC
			TOOL
			IDX

Conveyor beam



Conveyor beam

<p>Beam</p> <p>FLCB 3A65 Length 3 m</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Slide rail</p> <p>Length 25 m</p> <p>FLCR 25 HDPE Black FLCR 25U UHMW White FLCR 25P PVDF White FLCR 25H HDPE+PA6 Gray FLCR 25E UHMW conductive Black</p> <p>FLAH 4X6A Aluminium rivet FLAH 4X8A Aluminium rivet</p> <p>FLAG 5 Plastic screw</p>	<p>FLCR 25/FLCR 25E FLCR 25U/FLCR 25P</p>  <p>FLCR 25H</p>  <p>FLAH 4X8A FLAG 5</p>  <p>FLAH 4X6A</p>  	<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p>
<p>Connecting bracket kit with set screws</p> <p>FLCJ A65 Length 160 mm</p>	  <p>SECTION</p>  <p>FLCJ A65</p>	<p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Conveyor beam

F3920500	Drill fixture for slide rail	FLMR 140	F3920500									
FLMR 140	Mounting tool											
Drill fixture												
F5116761												
For the connection bracket hole pattern												
Beam spacer												
FLCD 3	Aluminium, anodized Length 3mt											
<table border="1"> <tr> <td data-bbox="217 1053 243 1078">FS</td> <td data-bbox="378 1053 504 1078">H=16.0mm</td> </tr> <tr> <td data-bbox="217 1094 291 1118">FL/F65</td> <td data-bbox="378 1094 504 1118">H=15.9mm</td> </tr> <tr> <td data-bbox="217 1135 339 1159">FM/F85/FH</td> <td data-bbox="378 1135 504 1159">H=10.5mm</td> </tr> <tr> <td data-bbox="217 1175 243 1200">FK</td> <td data-bbox="378 1175 488 1200">H=0.5mm</td> </tr> </table>		FS	H=16.0mm	FL/F65	H=15.9mm	FM/F85/FH	H=10.5mm	FK	H=0.5mm			
FS	H=16.0mm											
FL/F65	H=15.9mm											
FM/F85/FH	H=10.5mm											
FK	H=0.5mm											

End drive units

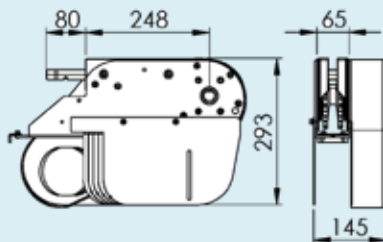


Direct drive

- F45
- FT
- FS
- FL
- F65**
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

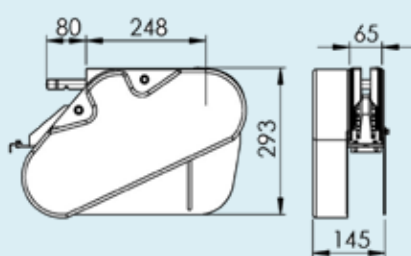
FLEB 0A65HL

Drive unit
Transmission on
left-hand side



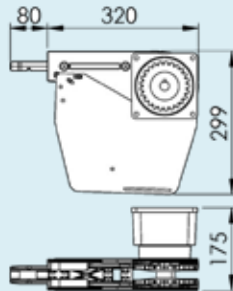
FLEB 0A65HR

Drive unit
Transmission on
right-hand side

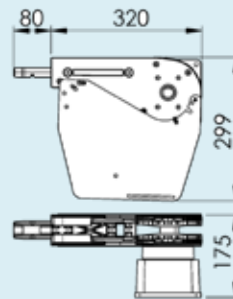


End drive units

FLEB 0A65HLP Drive unit
Direct drive,
left-hand side



FLEB 0A65HRP Drive unit
Direct drive,
right-hand side

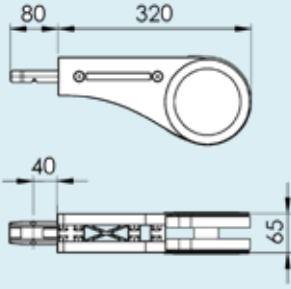


Idler end units

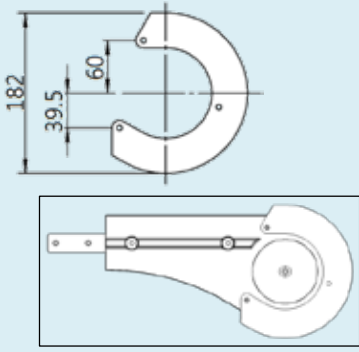


- F45
- FT
- FS
- FL
- F65**
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

FLEJ A65 Idler end unit



FLSJ 182 Protective cover for idler end nit



Horizontal wheel bends

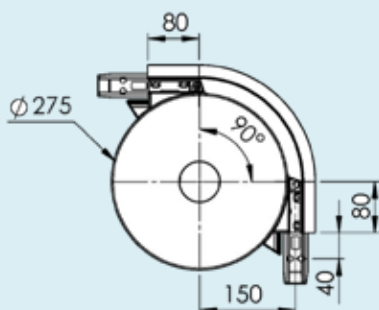


Horizontal wheel bends

Horizontal wheel bend, 90°

FLBH 90A65R150

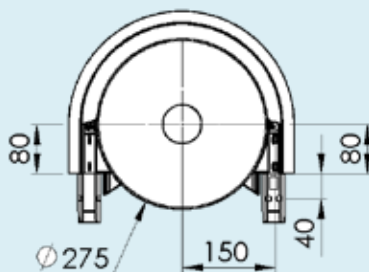
Radius to centre
of chain 150 mm



Horizontal wheel bend, 180°

FLBH 180A65R150

Radius to centre
of chain 150 mm



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Conveyor system FM

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

Contents

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Horizontal plain bends	24
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Angle plates	29
Front piece	31
Drip trays and drip catchers	34

ACC

CA

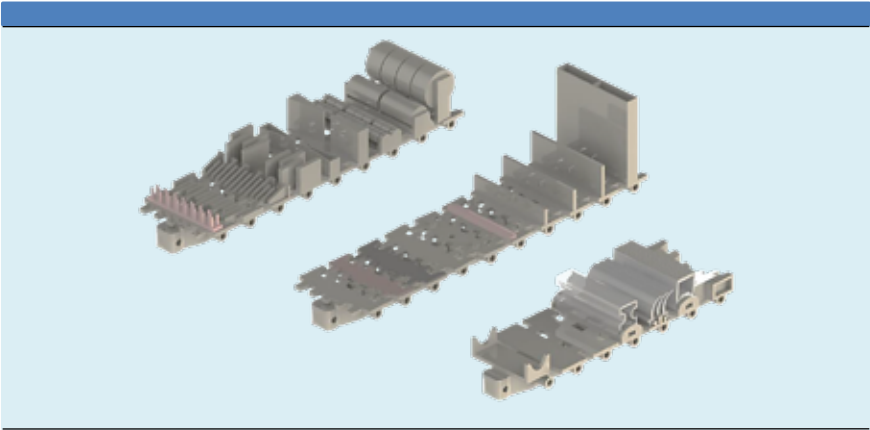
PAL

FC

TOOL

IDX

Chains



Chains

			F45
<i>Plain chain</i>			FT
FMTF 5	Plain chain Length 5 mt		FS
FMTL 83	Plain link		FL
			F65
			FM
			F85
<i>Universal chain</i>			FH
FMTF 5 U...	Length 5 mt		FK
FMTL 83 U	Universal link		FB140
The link has a hole for an M6 screw. M6 nut will fit inside the link.			FB175
			FB295
			SPIRAL
			FW
<i>Cleated chain</i>			FLX
	Cleated chain Type A Length 5 mt		FMX
FMTF 5X15 A...	H=15 mm		FHX
FMTF 5X30 A...	H=30 mm		FBX175
	Cleated link		FBX295
FMTL 83X15 A	H=15 mm		ACC
FMTL 83X30 A	H=30 mm		CA
			PAL
<i>Friction top chain</i>			FC
FMTF 5 F...	Friction top chain Length 5 mt		TOOL
FMTL 83 F	Friction top link		IDX

Chains

<i>Steel top chain</i>		
FMTP 5 TF	Steel top link Length 5 mt	
FMTL 83 TF	Steel top link	
<i>Flexible cleat chain</i>		
FMTE 5 B	Flexible cleat chain Type B Length 5 mt	
FMTE 83 B	Flexible cleat link	
FMTE 5 C	Flexible cleat chain Type C, Length 5 mt	
FMTM 83 C	Flexible cleat link assembly. Type C (link base and flexible cleat top)	
FMTX 78 C	Flexible cleat top (replacement)	
FMTE 5 D	Flexible cleat chain Type D, Length 5 mt	
FMTM 83 D	Flexible cleat link assembly. Type D (link base and cleat top)	
FMTX 75 D	Flexible cleat top (replacement)	

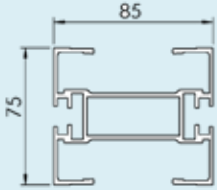
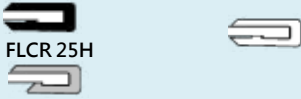
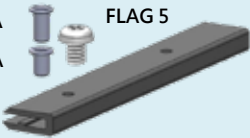
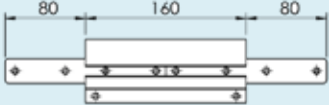
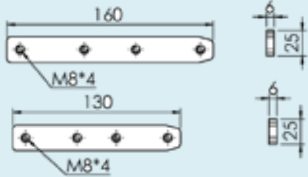
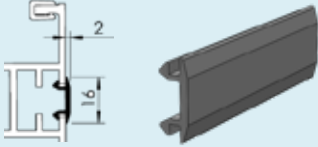
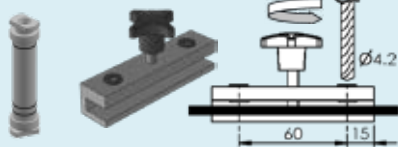
Chains

			F45
<i>Roller top chain</i>			FT
FMTR 5	Roller top chain Length 5 mt		FS
FMTL 83 R	Roller top link This link cannot be combined with plain links		FL
			F65
			FM
			F85
			FH
FMTF 5X23 R...	Chain with roller cleats, Length 5 mt		FK
FMTL 83X23 R	Link with roller cleats		FB140
			FB175
			FB295
			SPIRAL
			FW
FMTF 5X46 R...	Chain with roller cleats, Length 5 mt		FLX
FMTL 83X46 R	Link with roller cleats		FMX
			FHX
			FBX175
			FBX295
			ACC
			CA
			PAL
<i>Tools and accessories</i>			FC
FMTT 13X16	Plastic pivot		TOOL
FMTD 6X50	Steel pin		IDX
FBMJ 6P	Pin insertion tool		
FMMJ 6	Pin insertion tool		
FDSS 450	Silicone-based lubricant		

Conveyor beam



Conveyor beam

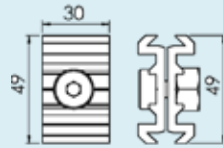
<p>Beam</p> <p>FMCB 3 Length 3 m</p>		F45
<p>Slide rail</p> <p>FLCR 25 Length 25 m HDPE Black</p> <p>FLCR 25U UHMW White</p> <p>FLCR 25P PVDF White</p> <p>FLCR 25H HDPE+PA6 Gray</p> <p>FLCR 25E UHMW conductive Black</p> <p>FLAH 4X6A Aluminium rivet</p> <p>FLAH 4X8A Aluminium rivet</p> <p>FLAG 5 Plastic screw</p>	<p>FLCR 25/FLCR 25E FLCR 25U/FLCR 25P</p>  <p>FLAH 4X8A FLAG 5</p> 	FT FS FL F65 FM F85 FH FK FB140 FB175 FB295 SPIRAL
<p>FMCC 160 Beam section for chain installation ,including connection strips and screws</p>		FW FLX FMX
<p>Connecting strip with set screws</p> <p>FLCJ 6X160 Length 160 mm</p> <p>FLCJ 6X130 Length 130 mm</p>		FHX FBX175 FBX295 ACC
<p>T-slot cover</p> <p>FLAB 50 Length 50 m</p>		CA PAL FC TOOL
<p>F3920500 Drill fixture for slide rail</p> <p>FMMR 140 Mounting tool</p>	<p>FMMR 140 F3920500</p> 	IDX

Conveyor beam

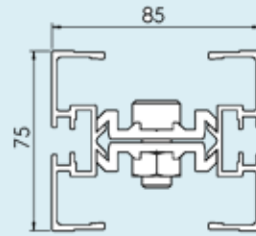
Half beam
FMCB 3H Length 3 m



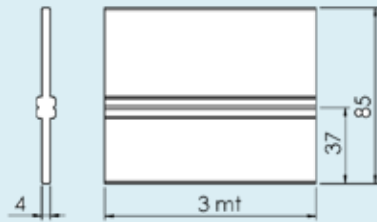
Beam clip
FMCE 49X30



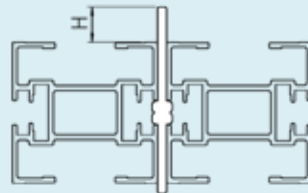
Split Conveyor beam assembled
 Length 3mt



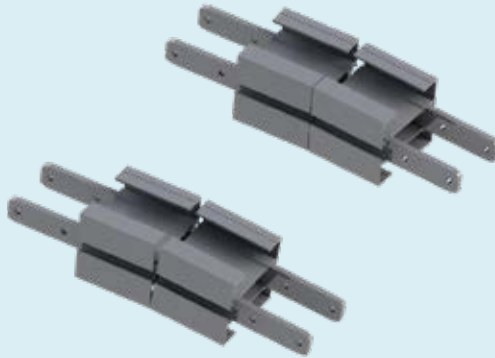
Beam spacer
FLCD 3 Aluminium, anodized
 Length 3mt



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



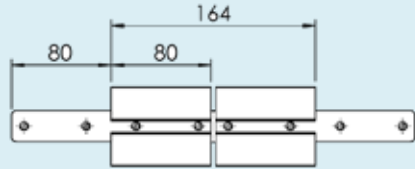
Articulated beam section



FMCH 5V Articulated beam section, vertical

FMCH 5H Articulated beam section, horizontal

Slide rail: see "Conveyor beam" .



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

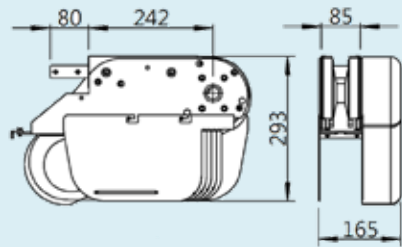
IDX

End drive units



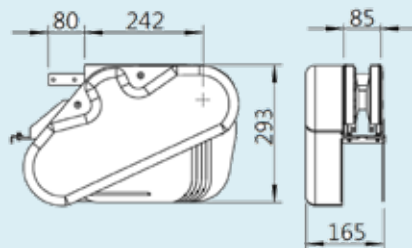
FMEB 0HLA

Drive unit
Transmission on
left-hand side

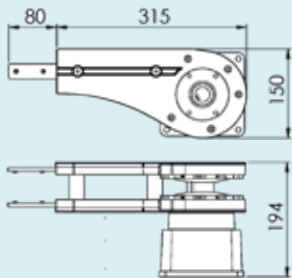
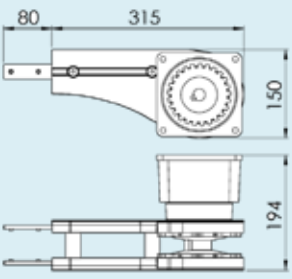
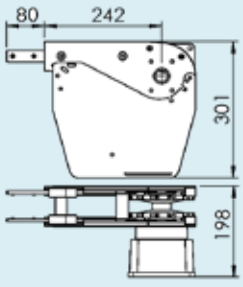
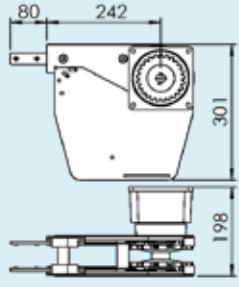


FMEB 0HRA

Drive unit
Transmission on
right-hand side



End drive units

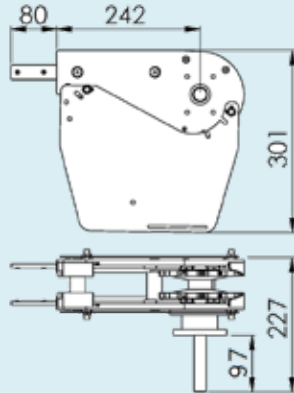
<p>FMEB 0HLGP Drive unit Direct drive without slack, left-hand side</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>FMEB 0HRGP Drive unit Direct drive without slack, right-hand side</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p>
<p>FMEB 0HLP Drive unit Direct drive, left-hand side</p>		<p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p>
<p>FMEB 0HRP Drive unit Direct drive, right-hand side</p>		<p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

End drive units



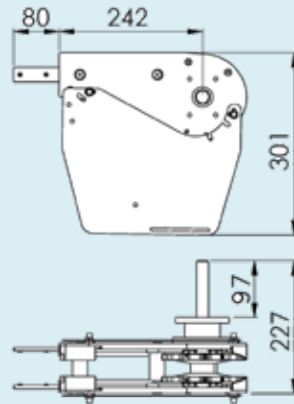
FMEB 0HLUA
Dia. 25mm to 20mm

Drive unit
Direct drive
left-hand side
SEW SA37
SEW WA 30
SEW WA 20



FMEB 0HRUA
Dia. 25mm to 20mm

Drive unit
Direct drive
right-hand side
SEW SA37
SEW WA 30
SEW WA 20



End drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

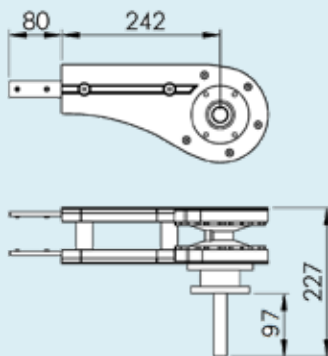
FC

TOOL

IDX

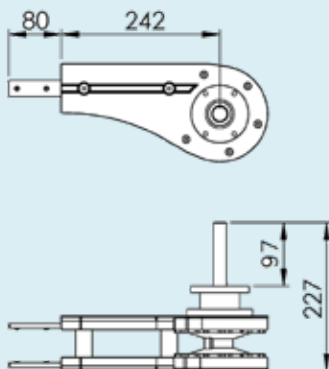
FMEB 0HLGUA
Dia. 25mm to 20mm

Drive unit
Direct drive
left-hand side
SEW SA37
SEW WA30
SEW WA 20



FMEB 0HRGUA
Dia. 25mm to 20mm

Drive unit
Direct drive
right-hand side
SEW SA37
SEW WA30
SEW WA 20

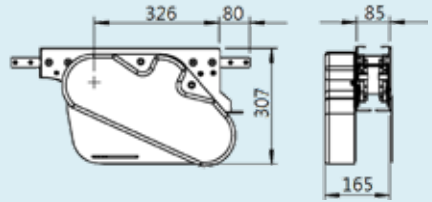


Intermediate drive units



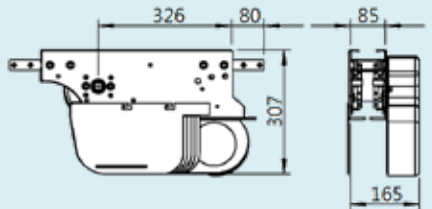
FMER 0HL

Drive unit
Transmission on
left-hand side

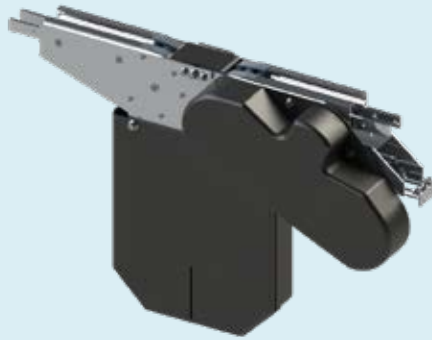


FMER 0HR

Drive unit
Transmission on
right-hand side



Catenary drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

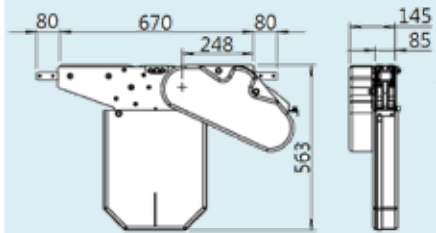
FC

TOOL

IDX

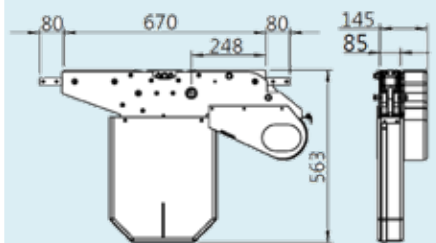
FMEC 0HL

Drive unit
Transmission on
left-hand side

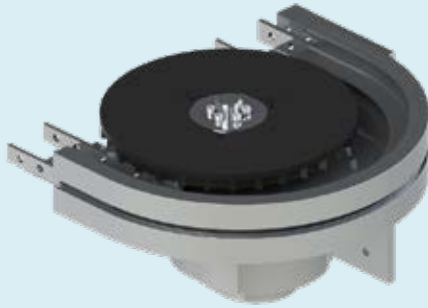


FMEC 0HR

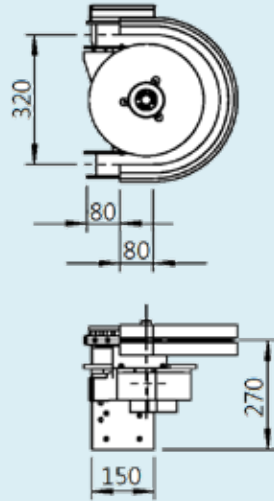
Drive unit
Transmission on
right-hand side



Horizontal bend drive unit



FMEW 180/0H Horizontal bend drive unit, 180°



Components for track width adjustment



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Width adjustment actuator

<p>FCLA 660 L Width adjustment actuator Length 660 mm Including light beam and angle gear unit</p>	
<p>FCLA 950 L Width adjustment actuator Length 950 mm Including light beam and angle gear unit</p>	
<p>FCFW 90 L Angle gear unit</p>	
<p>FLFX 3 Shaft Length 3 mt</p>	
<p>FLAW 160X10 Handwheel for 10 mm shaft, diameter 160 mm</p>	

Idler end units

			F45
			FT
			FS
			FL
			F65
			FM
			F85
			FH
			FK
			FB140
FMEJ 300	Idler end unit		FB175 FB295 SPIRAL
FMEJ 315	Idler end unit		FW FLX FMX FHX
FMSJ 189	Protective cover for idler end nit		FBX175 FBX295 ACC CA
FMEK 90R50	Idler bend unit, 90 ° Cannot be used with a return chain		PAL FC TOOL IDX

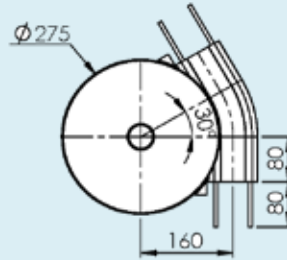
Horizontal wheel bends



Horizontal wheel bends

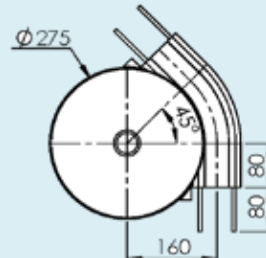
Horizontal wheel bend, 30°

- FMBH 30R160** Radius to centre of chain 160 mm
- FMBH 30R160A** with protective cover



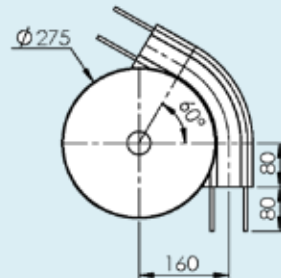
Horizontal wheel bend, 45°

- FMBH 45R160** Radius to centre of chain 160 mm
- FMBH 45R160A** with protective cover



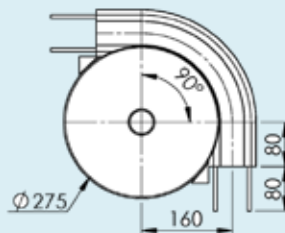
Horizontal wheel bend, 60°

- FMBH 60R160** Radius to centre of chain 160 mm
- FMBH 60R160A** with protective cover



Horizontal wheel bend, 90°

- FMBH 90R160** Radius to centre of chain 160 mm
- FMBH 90R160A** with protective cover



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

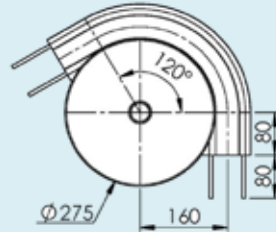
TOOL

IDX

Horizontal wheel bends

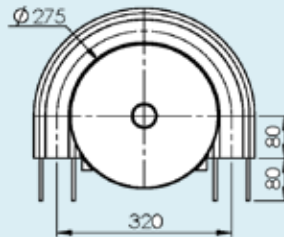
Horizontal wheel bend, 120°

FMBH 120R160 Radius to centre of chain 160 mm
FMBH 120R160A with protective cover



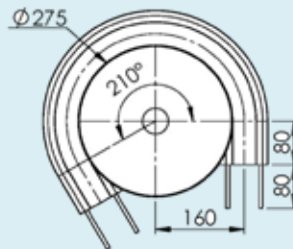
Horizontal wheel bend, 180°

FMBH 180R160 Radius to centre of chain 160 mm
FMBH 180R160A with protective cover



Horizontal wheel bend, 210°

FMBH 210R160 Radius to centre of chain 160 mm
FMBH 210R160A with protective cover

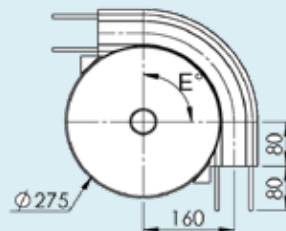


Horizontal wheel bend, 5°~180° , 210°

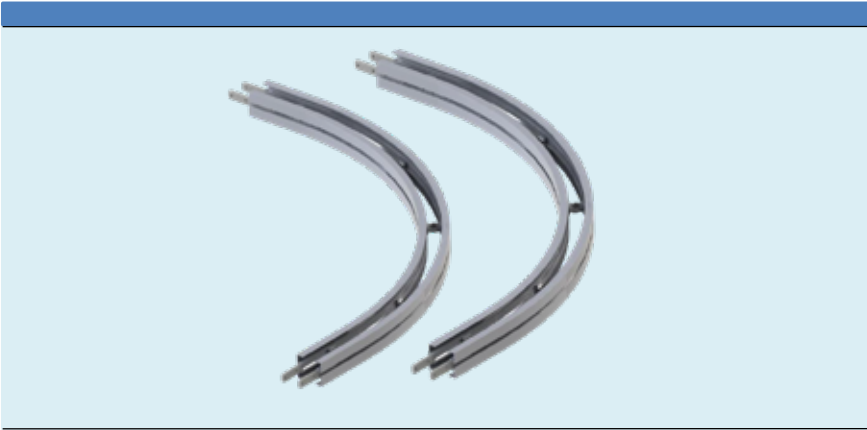
FMBH ER160 R=160mm
FMBH ER160A with protective cover

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.



Horizontal plain bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

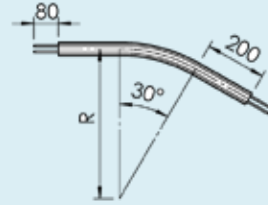
TOOL

IDX

Horizontal plain bends

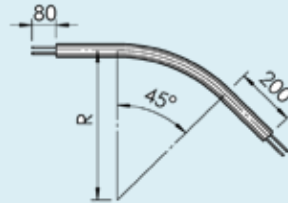
Horizontal plain bend, 30°
Radius to centre of beam:

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



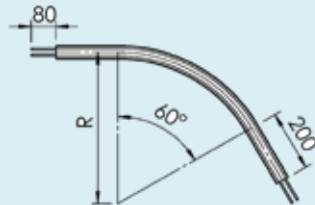
Horizontal plain bend, 45°
Radius to centre of beam:

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



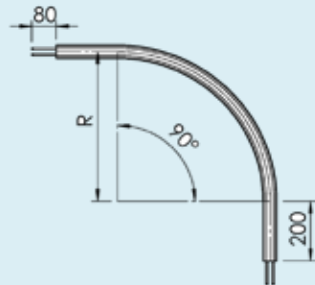
Horizontal plain bend, 60°
Radius to centre of beam:

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



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

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



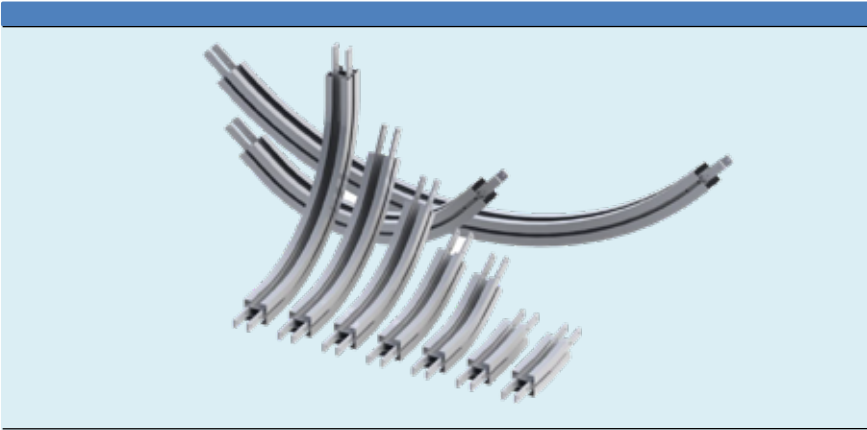
Support rail for plain bends

F5048598 Length 2 mt



* Note: Special angles on request.

Vertical bends

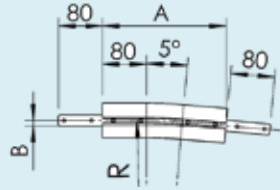


- F45
- FT
- FS
- FL
- F65
- FM**
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Vertical bends

Vertical bend, 5°
Radius to centre of beam:

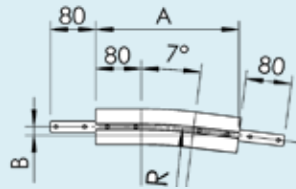
FMBV 5R400 R=400 mm



	R	A	B
FMBV 5R400	400	195	9

Vertical bend, 7°
Radius to centre of beam:

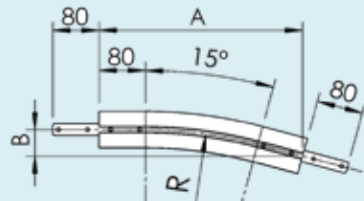
FMBV 7R400 R=400 mm



	R	A	B
FMBV 7R400	400	208	13

Vertical bend, 15°
Radius to centre of beam:

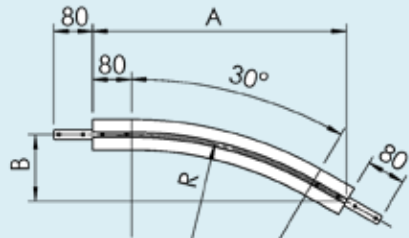
FMBV 15R400 R=400 mm
FMBV 15R700 R=700 mm



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

Vertical bend, 30°
Radius to centre of beam:

FMBV 30R300 R=400 mm
FMBV 30R700 R=700 mm



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

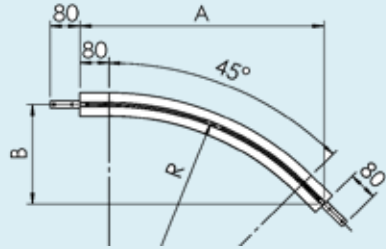
* Note: Special angles on request.

Vertical bends

Vertical bend, 45°
Radius to centre of beam:

FMBV 45R400 R=400 mm
FMBV 45R1000 R=1000 mm

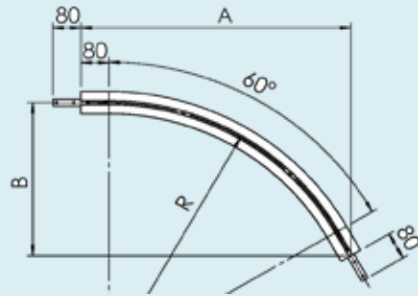
	R	A	B
FMBV 45R400	400	419	174
FMBV 45R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

FMBV 60R400 R=400 mm
FMBV 60R1000 R=1000 mm

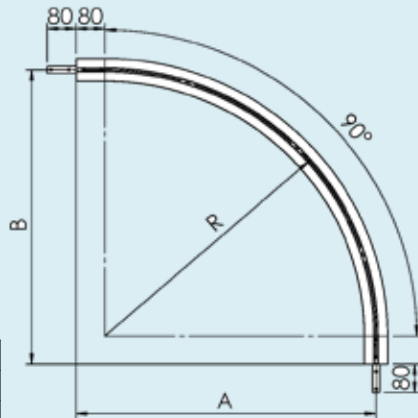
	R	A	B
FMBV 60R400	400	466	269
FMBV 60R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

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

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



* Note: Special angles on request.

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

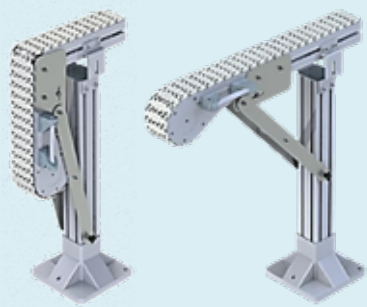
TOOL

IDX

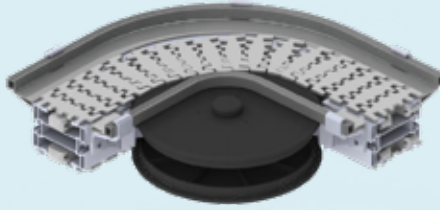
Vertical bends

Folding idler end units

90° folding for FL, FM, FH



Angle plates



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

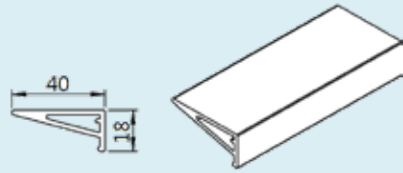
TOOL

IDX

Angle plates

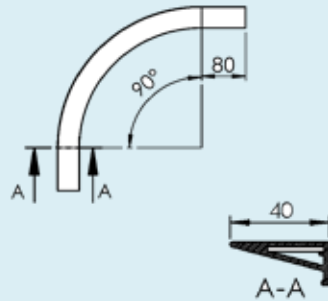
Angle plate

FHRP 3 Length 3 mt



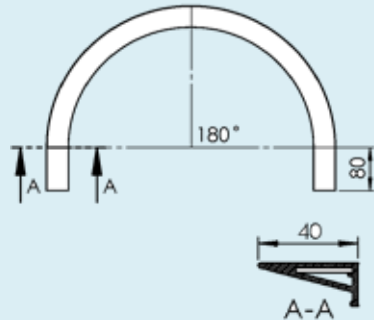
Angle plate

FMRM 90 Angle plate for 90° bend
Used with FMBH 90R160
Inner radius 202.5 mm

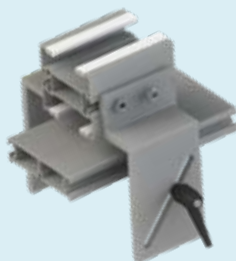


Angle plate

FMRM 180 Angle plate for 180° bend
Used with FMBH 180R160
and FMEW 180/ H
Inner radius 202.5 mm



Front piece



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

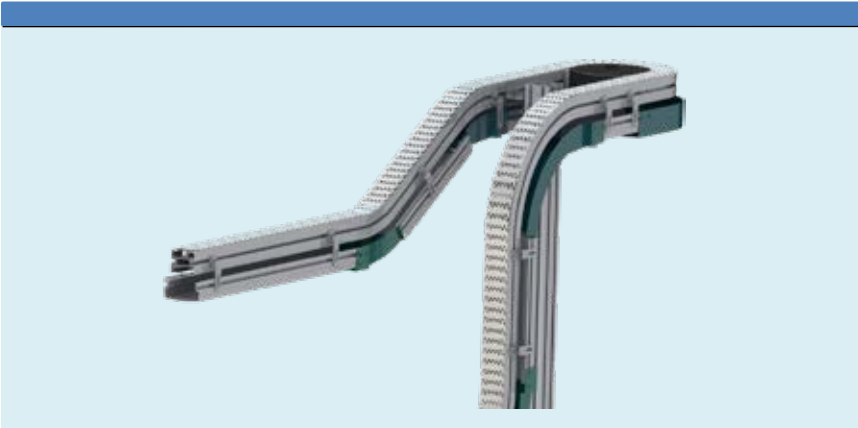
TOOL

IDX

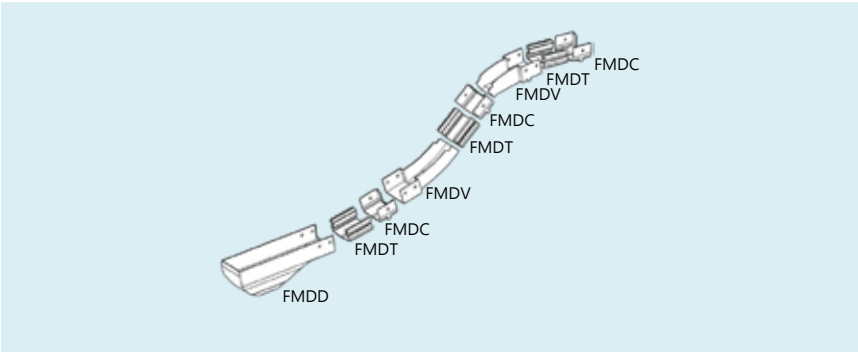
Front piece

FMVF 3	Length 3 mt	
FMVG 2	Sliding strip for front piece, Length 2 mt	
FMVA 45R460	Upper bend, $\alpha=45^\circ$	
FMVA 60R460	Upper bend, $\alpha=60^\circ$	
FMVA 90R460	Upper bend, $\alpha=90^\circ$	
Radius 460 mm , includes connecting strip with screws		
FMVB 45R335	Lower bend, $\alpha=45^\circ$	
FMVB 60R335	Lower bend, $\alpha=60^\circ$	
FMVB 90R335	Lower bend, $\alpha=90^\circ$	
Radius 335 mm, includes connecting strip with screws		
FHVK 43	Linkage kit for front piece W=170 mm D= 43 mm	
Kit consists of two support pairs.		
FHVS 43	Bend support D= 43 mm	
FHVS 93	Bend support D= 93 mm	

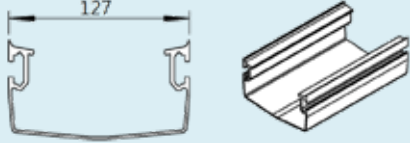
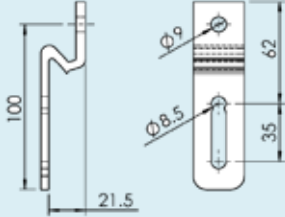
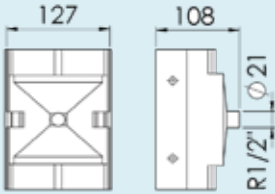
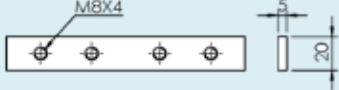
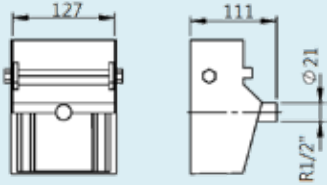
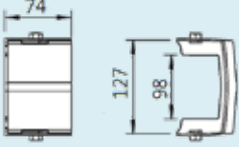
Drip trays and drip catchers



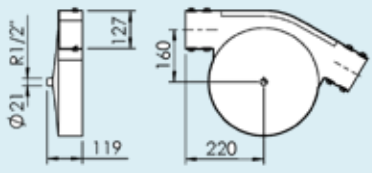
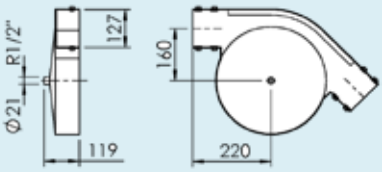
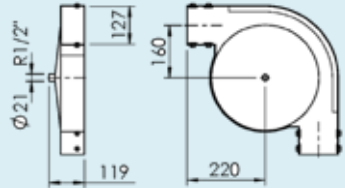
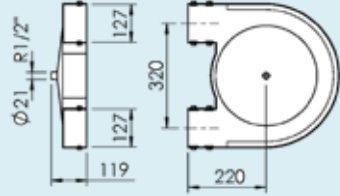
- F45
- FT
- FS
- FL
- F65
- FM**
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX



Drip trays

<p>FMDT 3X127 B Drip tray Length 3 mt</p>	
<p>FLDB 21X100 Drip tray bracket</p>	
<p>FMDJ 127 B Drip tray connector With drip outlet Including screw kit</p>	
<p>FLCJ 5X140 Connecting strip with set screws Length 140 mm</p>	
<p>FMDE 127 B End pan for drip tray With drip outlet Including screw kit</p>	
<p>FMDC 127 B End cap for drip tray Including screw kit</p>	

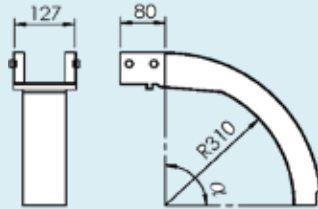
Drip pans

<p>FMDH 30X127B</p> <p>Drip pan for horizontal wheel bend 30° Including screw kit</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>FMDH 45X127B</p> <p>Drip pan for horizontal wheel bend 45° Including screw kit</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>
<p>FMDH 90X127B</p> <p>Drip pan for horizontal wheel bend 90° Including screw kit</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p>
<p>FMDH 180X127B</p> <p>Drip pan for horizontal wheel bend 180° Including screw kit</p>		<p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p>
		<p>TOOL</p> <p>IDX</p>

Drip pans

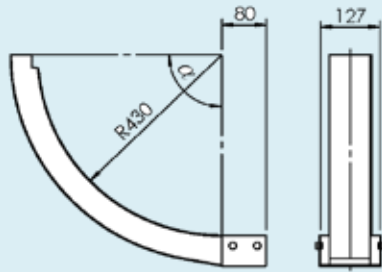
Drip pan, upper,
for vertical bend
Including screw kit

FMDV 30X127 BU $\alpha=30^\circ$
 FMDV 45X127 BU $\alpha=45^\circ$
 FMDV 60X127 BU $\alpha=60^\circ$
 FMDV 90X127 BU $\alpha=90^\circ$



Drip pan, lower,
for vertical bend
Including screw kit

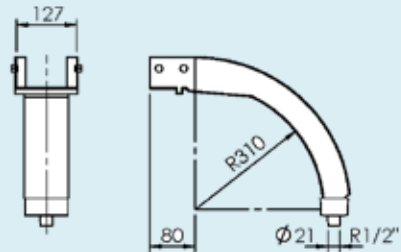
FMDV 30X127 BL $\alpha=30^\circ$
 FMDV 45X127 BL $\alpha=45^\circ$
 FMDV 60X127 BL $\alpha=60^\circ$
 FMDV 90X127 BL $\alpha=90^\circ$



FMDV 90X127 B

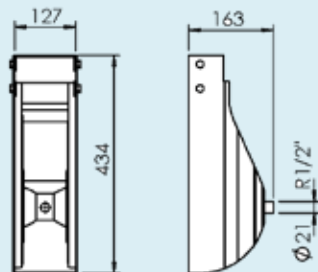
Drip pan, upper,
for 90° vertical bend
With drip outlet
Including screw kit

End pan for idler end unit



FMDD 127 B

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



Conveyor system F85

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

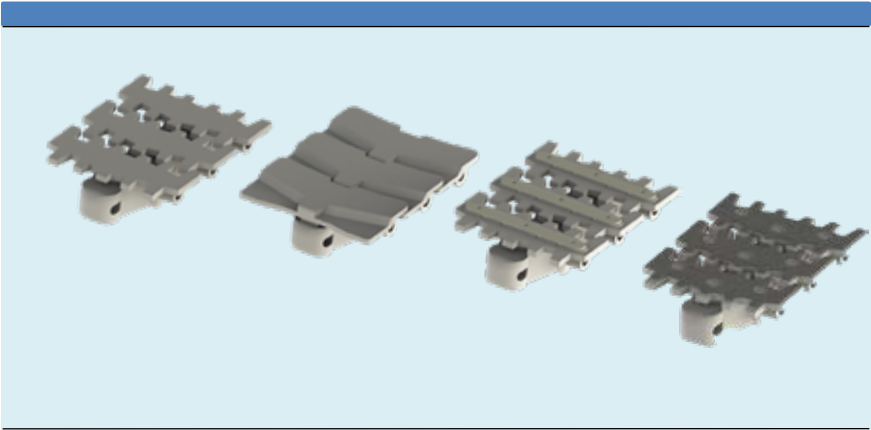
FC

TOOL

IDX

Contents	
Chains	3
Conveyor beam	6
End drive units	9
Idler end unit	10
Horizontal wheel bends	12
Horizontal plain bends	14
Vertical bends	16

Chains



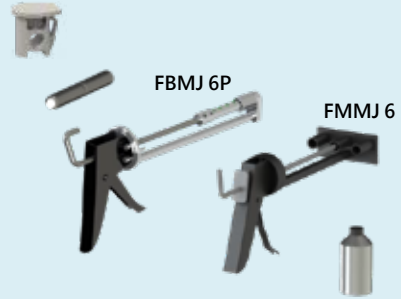
Chain

			F45
<i>Plain chain</i>			FT
FBTP 5A85	Plain chain Length 5 mt		FS
F5059652	Plain link		FL
			F65
			FM
			F85
			FH
			FK
FBTP 5A85 A	Closed top chain Length 5 mt		FB140
F5059685	Closed top link		FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
FBTP 5A85 F	Friction top chain		FHX
F5110459	Friction top link		FBX175
			FBX295
			ACC
			CA
			PAL
FBTP 5A85 TF	Steel top chain		FC
F5110436	Steel top link		TOOL
			IDX

Chain

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

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

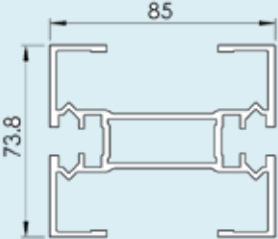
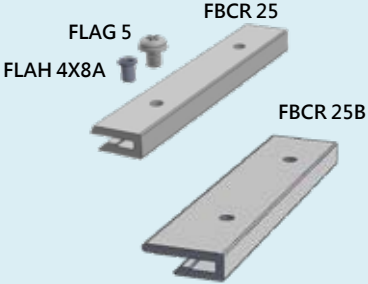

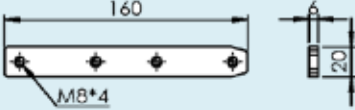
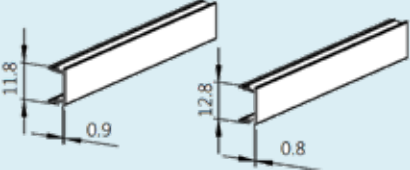
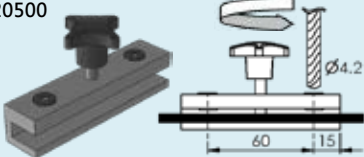
PAL

FC


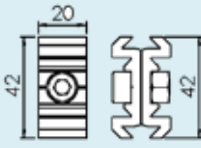
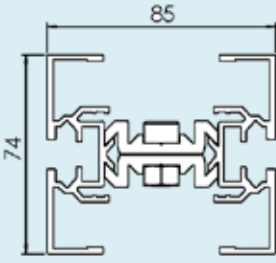
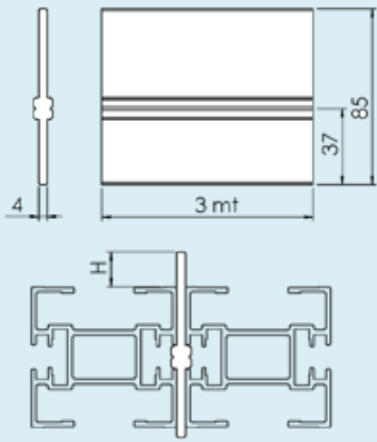
TOOL

IDX

Conveyor beam

<p>FBCB 3A85</p>	<p>Length 3 m</p>	
<p>Slide rail FBCR 25</p> <p>FLAH 4X8A</p> <p>FLAG 5</p> <p>Slide rail FBCR 25B</p>	<p>Length 25 m HDPE White</p> <p>Aluminium rivet</p> <p>Plastic screw</p> <p>Length 25 m HDPE</p>	
<p>FBCB 85X160</p>	<p>Beam section for chain installation ,including connection strips and screws</p>	
<p>Connecting strip with set screws</p>	<p>FSCJ 6X160</p> <p>H=20 mm Length 160 mm</p>	
<p>T-slot cover FCAC 2</p>	<p>Aluminium Length 2 mt</p>	
<p>FCAC 3P</p>	<p>Polyvinyl chloride Length 3 mt</p>	

Conveyor beam

<p>Half beam FBCB 3A85H Length 3 m</p>		<p>F45 FT FS FL F65 FM F85</p>								
<p>Beam clip FBCE 42X20</p>		<p>FH FK FB140 FB175</p>								
<p>Split Conveyor beam assembled Length 3mt</p>		<p>FB295 SPIRAL FW FLX FMX FHX FBX175</p>								
<p>Beam spacer FLCD 3 Aluminium, anodized Length 3mt</p> <table border="1" data-bbox="202 1258 529 1445"> <tr> <td>FS</td> <td>H=16.0mm</td> </tr> <tr> <td>FL/F65</td> <td>H=15.9mm</td> </tr> <tr> <td>FM/F85/FH</td> <td>H=10.5mm</td> </tr> <tr> <td>FK</td> <td>H=0.5mm</td> </tr> </table>	FS	H=16.0mm	FL/F65	H=15.9mm	FM/F85/FH	H=10.5mm	FK	H=0.5mm		<p>FBX295 ACC CA PAL FC TOOL IDX</p>
FS	H=16.0mm									
FL/F65	H=15.9mm									
FM/F85/FH	H=10.5mm									
FK	H=0.5mm									

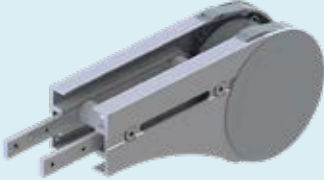
End drive units



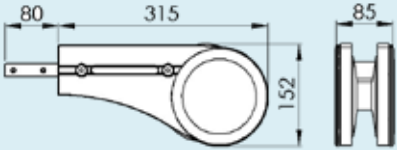
End drive units

<p>FBEB 0A85HL Drive unit Transmission on left-hand side</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>FBEB 0A85HR Drive unit Transmission on right-hand side</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p>
<p>FBEB 0A85HLP Drive unit Direct drive, left-hand side</p>		<p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p>
<p>FBEB 0A85HRP Drive unit Direct drive, right-hand side</p>		<p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

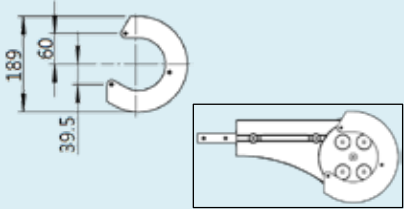
Idler end units



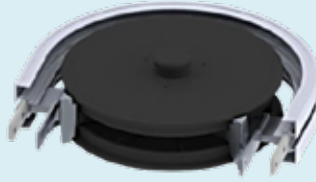
FBEJ A85 Idler end unit



FMSJ 189 Protective cover for idler end nit



Horizontal wheel bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

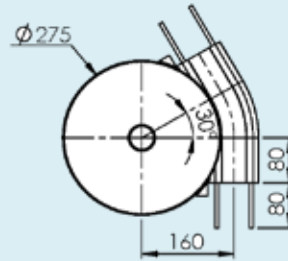
TOOL

IDX

Horizontal wheel bends

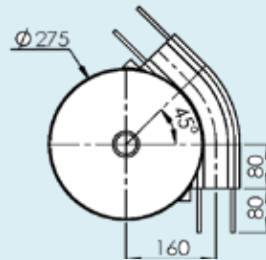
Horizontal wheel bend, 30°

FBBH 30A85R160 Radius to centre of chain 160 mm



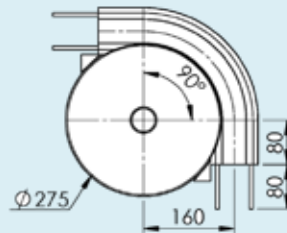
Horizontal wheel bend, 45°

FBBH 45A85R160 Radius to centre of chain 160 mm



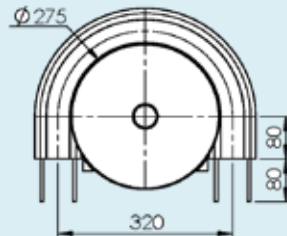
Horizontal wheel bend, 60°

FBBH 90A85R160 Radius to centre of chain 160 mm



Horizontal wheel bend, 90°

FBBH 180A85R160 Radius to centre of chain 160 mm



Horizontal plain bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

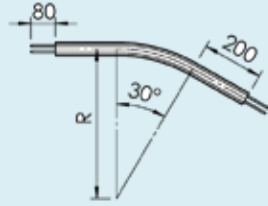
TOOL

IDX

Horizontal plain bends

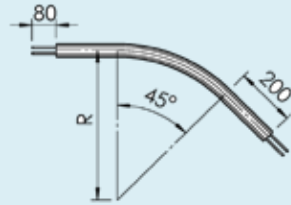
Horizontal plain bend, 30°
Radius to centre of beam:

- FBBP 30A85R500** R=500 mm
- FBBP 30A85R700** R=700 mm
- FBBP 30A85R1000** R=1000mm



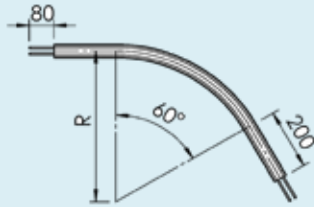
Horizontal plain bend, 45°
Radius to centre of beam:

- FBBP 45A85R500** R=500 mm
- FBBP 45A85R700** R=700 mm
- FBBP 45A85R1000** R=1000mm



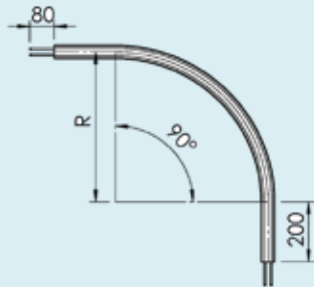
Horizontal plain bend, 60°
Radius to centre of beam:

- FBBP 60A85R500** R=500 mm
- FBBP 60A85R700** R=700 mm
- FBBP 60A85R1000** R=1000mm



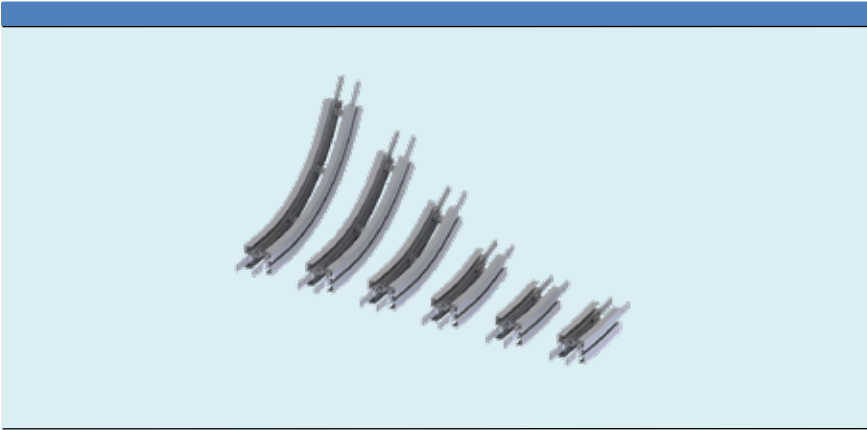
Horizontal plain bend, 90°
Radius to centre of beam:

- FBBP 90A85R500** R=500 mm
- FBBP 90A85R700** R=700 mm
- FBBP 90A85R1000** R=1000mm



* Note: Special angles on request.

Vertical bends



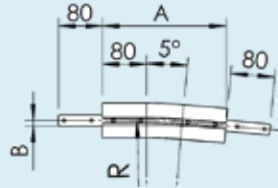
- F45
- FT
- FS
- FL
- F65
- FM
- F85**
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Vertical bends

Vertical bend, 5°
Radius to centre of beam:

FBV 5A85R400 R=400 mm

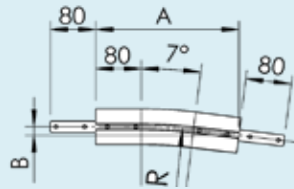
	R	A	B
FBV 5A85R400	400	195	9



Vertical bend, 7°
Radius to centre of beam:

FBV 7A85R400 R=400 mm

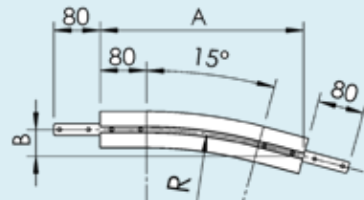
	R	A	B
FBV 7A85R400	400	208	13



Vertical bend, 15°
Radius to centre of beam:

FBV 15A85R400 R=400 mm
FBV 15A85R700 R=700 mm

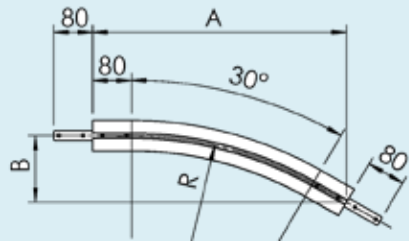
	R	A	B
FBV 15A85R400	400	261	34
FBV 15A85R700	700	338	45



Vertical bend, 30°
Radius to centre of beam:

FBV 30A85R400 R=400 mm
FBV 30A85R700 R=700 mm

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



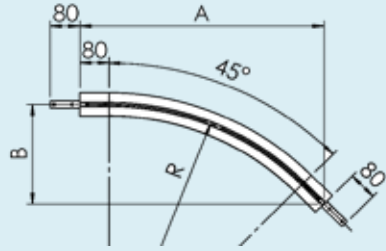
* Note: Special angles on request.

Vertical bends

Vertical bend, 45°
Radius to centre of beam:

FBBV 45A85R400 R=400 mm
FBBV 45A85R1000 R=1000 mm

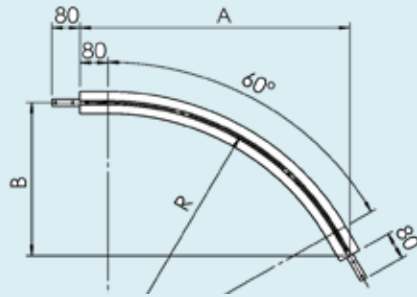
	R	A	B
FBBV 45A85R400	400	419	174
FBBV 45A85R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

FBBV 60A85R400 R=400 mm
FBBV 60A85R1000 R=1000 mm

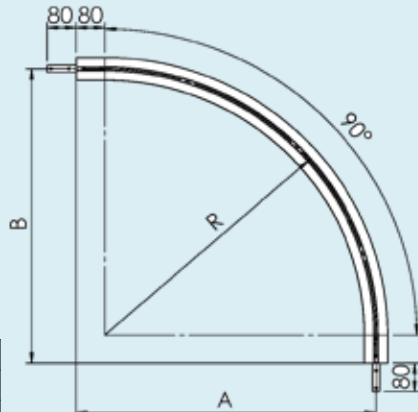
	R	A	B
FBBV 60A85R400	400	466	269
FBBV 60A85R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

FBBV 90A85R400 R=400 mm
FBBV 90A85R1000 R=1000 mm

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



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

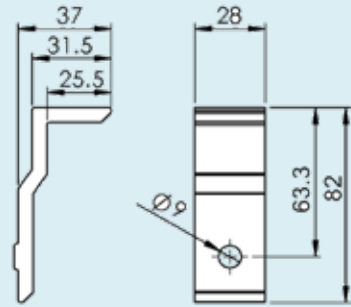
FC

TOOL

IDX

F85-Support brackets

FBRB 22X63 Beam support bracket



Conveyor system FH

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

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Idler units 16

Horizontal wheel bends 18

Horizontal plain bends 21

Vertical bends 23

Angle plates 27

Front piece 29

Drip trays and drip catchers 31

ACC

CA

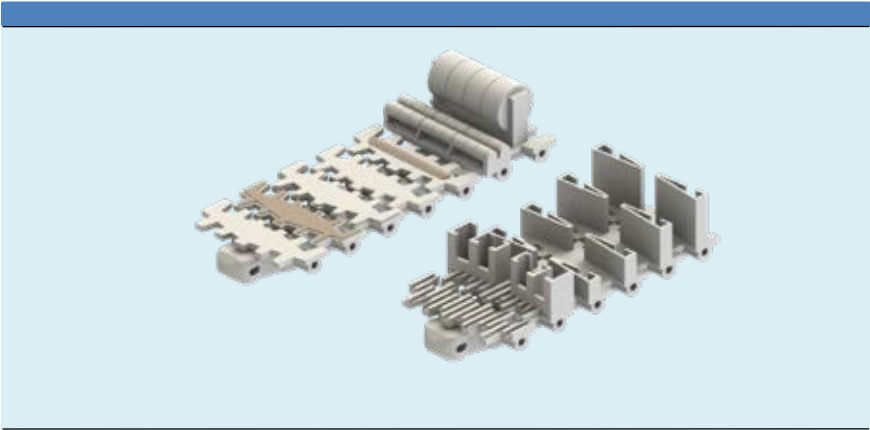
PAL

FC

TOOL

IDX

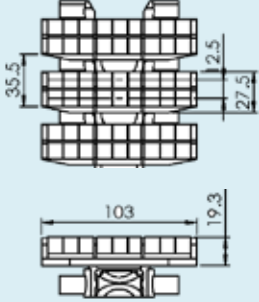
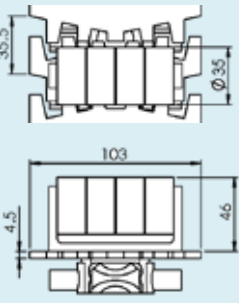
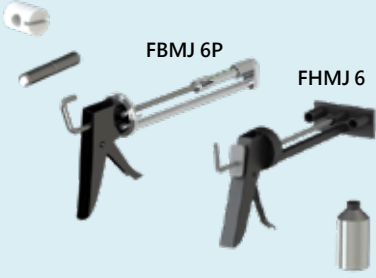
Chains



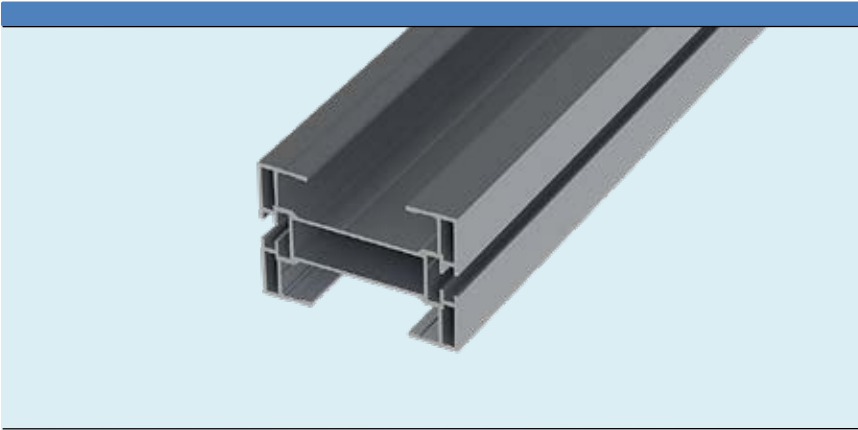
Chains

			F45
<i>Plain chain</i>			FT
FHTP 5	Plain chain Length 5 mt		FS
FHTL 103	Plain link		FL
			F65
			FM
			F85
<i>Cleated chain</i>			FH
FHTF 5X15 A...	Type A Length 5 mt H=15 mm		FK
FHTF 5X20 A...	H=20 mm		FB140
FHTF 5X30 A...	H=30 mm		FB175
FHTF 5X40 A...	H=40 mm		FB295
FHTL 103X15 A	Cleated link H=15 mm		SPIRAL
FHTL 103X20 A	H=20 mm		FW
FHTL 103X30 A	H=30 mm		FLX
FHTL 103X40 A	H=40 mm		FMX
<i>Friction top chain</i>			FHX
FHTP 5 F...	Friction top chain Length 5 mt		FBX175
FHTL 103 F	Friction top link		FBX295
			ACC
			CA
			PAL
<i>Steel top chain</i>			FC
FHTP 5 TF	Plain chain Length 5 mt		TOOL
FHTL 103 TF	Steel top link		IDX

Chains

<i>Roller top chain</i>		
FHTR 5	Roller top chain Length 5 mt	
FHTL 103 R	Roller top link This link cannot be combined with plain links.	
<i>Chain with roller cleats</i>		
FHTF 5X46 R...	Chain with roller cleats, Length 5 mt	
FHTL 103X46 R	Link with roller cleats	
<p>Note. This type of chain requires minimum. One plain link between every cleated link.</p>		
<i>Tools and accessories</i>		
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

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

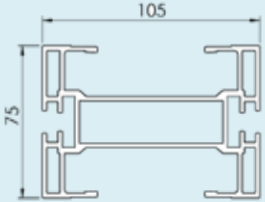
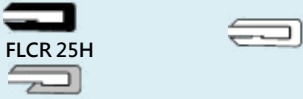
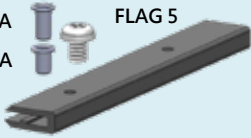
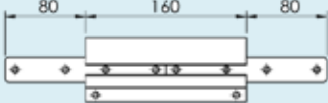
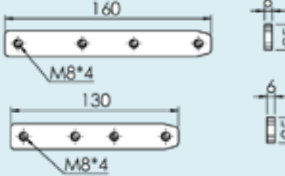
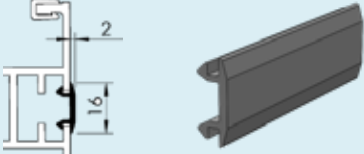
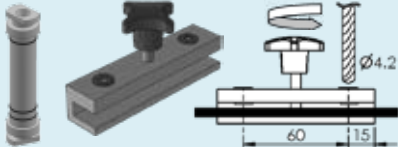
PAL

FC

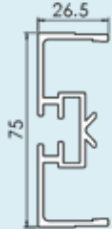
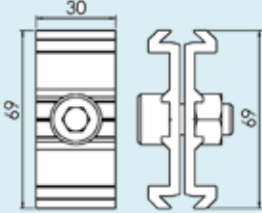
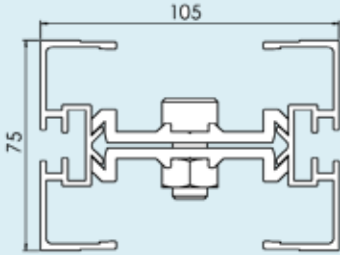
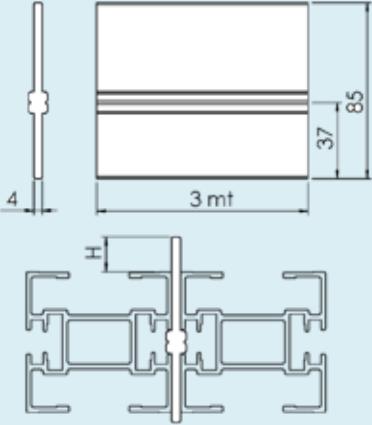
TOOL

IDX

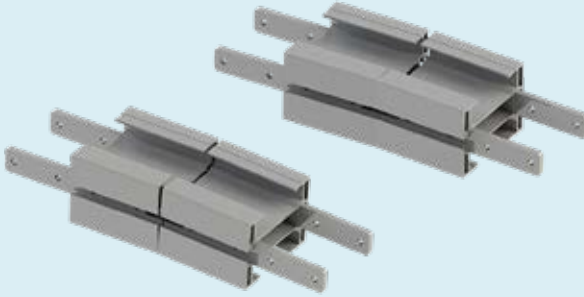
Conveyor beam

<p>Beam</p> <p>FHCB 3 Length 3 m</p>	
<p>Slide rail</p> <p>FLCR 25 Length 25 m HDPE Black</p> <p>FLCR 25U UHMW White</p> <p>FLCR 25P PVDF White</p> <p>FLCR 25H HDPE+PA6 Gray</p> <p>FLCR 25E UHMW conductive Black</p> <p>FLAH 4X6A Aluminium rivet</p> <p>FLAH 4X8A Aluminium rivet</p> <p>FLAG 5 Plastic screw</p>	<p>FLCR 25/FLCR 25E FLCR 25U/FLCR 25P</p>  <p>FLAH 4X8A FLAG 5</p> <p>FLAH 4X6A</p> 
<p>FHCC 160 Beam section for chain installation, including connection strips and screws</p>	
<p>Connecting strip with set screws</p> <p>FLCJ 6X160 Length 160 mm</p> <p>FLCJ 6X130 Length 130 mm</p>	
<p>T-slot cover</p> <p>FLAB 50 Length 50 m</p>	
<p>F3920500 Drill fixture for slide rail</p> <p>FHMR 200 Mounting tool</p>	<p>FHMR 200 F3920500</p> 

Conveyor beam

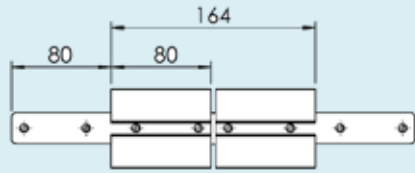
<p>Half beam FHCB 3H Length 3 mt</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>								
<p>Mounting Clip FHCE 69X30</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>								
<p>Split Conveyor beam assembled Length 3mt</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p>								
<p>Beam spacer FLCD 3 Aluminium, anodized Length 3mt</p> <table border="1" data-bbox="202 1263 529 1445"> <tr> <td>FS</td> <td>H=16.0mm</td> </tr> <tr> <td>FL/F65</td> <td>H=15.9mm</td> </tr> <tr> <td>FM/F85/FH</td> <td>H=10.5mm</td> </tr> <tr> <td>FK</td> <td>H=0.5mm</td> </tr> </table>	FS	H=16.0mm	FL/F65	H=15.9mm	FM/F85/FH	H=10.5mm	FK	H=0.5mm		<p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>
FS	H=16.0mm									
FL/F65	H=15.9mm									
FM/F85/FH	H=10.5mm									
FK	H=0.5mm									

Articulated beam section



FHCH 5V Articulated beam section, vertical

FHCH 5H Articulated beam section, horizontal



Slide rail: see "Conveyor beam" .

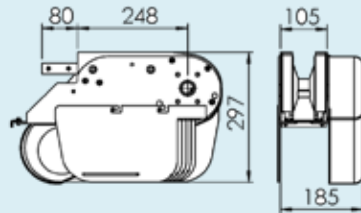
End drive units



- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH**
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

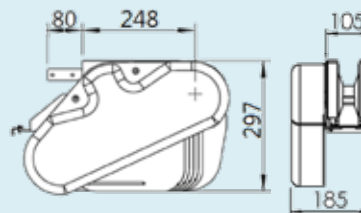
FHEB 0HLA

Drive unit
Transmission on
left-hand side



FHEB 0HRA

Drive unit
Transmission on
right-hand side



End drive units

<p>FHEB 0HLGP</p>	<p>Drive unit Direct drive without slack, left-hand side</p>	<p>Technical drawing of the FHEB 0HLGP drive unit. The top view shows a width of 80 and a total length of 326. The height of the main housing is 156. The side view shows a total height of 214.</p>
<p>FHEB 0HRGP</p>	<p>Drive unit Direct drive without slack, right-hand side</p>	<p>Technical drawing of the FHEB 0HRGP drive unit. The top view shows a width of 80 and a total length of 326. The height of the main housing is 156. The side view shows a total height of 214.</p>
<p>FHEB 0HLP</p>	<p>Drive unit Direct drive, left-hand side</p>	<p>Technical drawing of the FHEB 0HLP drive unit. The top view shows a width of 80 and a total length of 248. The height of the main housing is 301. The side view shows a total height of 217.</p>
<p>FHEB 0HRP</p>	<p>Drive unit Direct drive, right-hand side</p>	<p>Technical drawing of the FHEB 0HRP drive unit. The top view shows a width of 80 and a total length of 248. The height of the main housing is 301. The side view shows a total height of 217.</p>

End drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

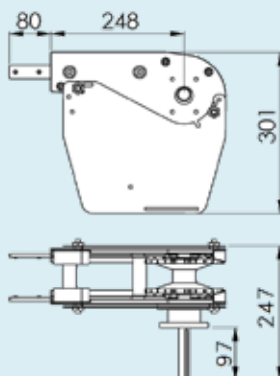
TOOL

IDX

FHEB OHLUA

Dia. 25mm to 20mm

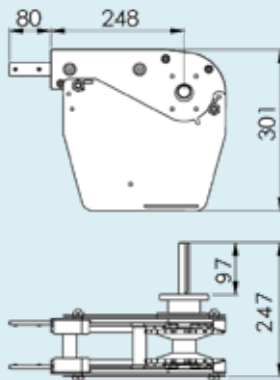
Drive unit
Direct drive
left-hand side
SEW SA37
SEW WA 30
SEW WA 20



FHEB OHRUA

Dia. 25mm to 20mm

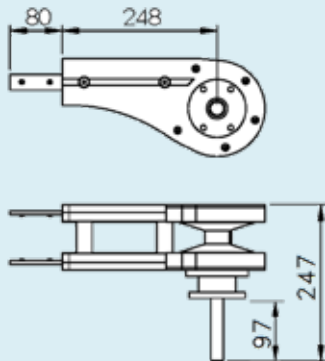
Drive unit
Direct drive
right-hand side
SEW SA37
SEW WA 30
SEW WA 20



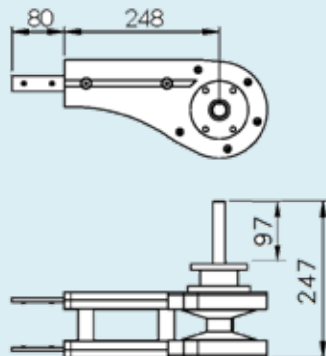
End drive units



FHEB 0HLGUA Drive unit
Dia. 25mm to 20mm Direct drive
left-hand side
SEW SA37
SEW WA30
SEW WA 20



FHEB 0HRGUA Drive unit
Dia. 25mm to 20mm Direct drive
right-hand side
SEW SA37
SEW WA30
SEW WA 20



Intermediate drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

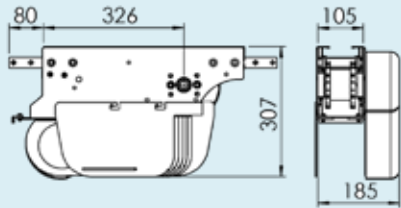
FC

TOOL

IDX

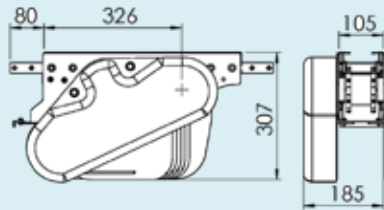
FHER OHL

Drive unit
Transmission on
left-hand side

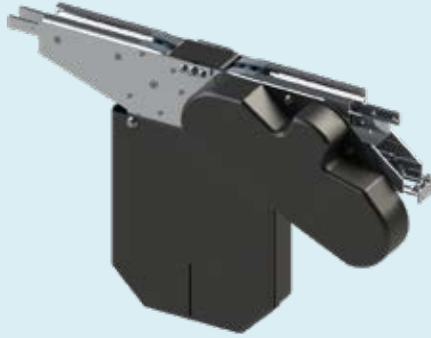


FHER OHR

Drive unit
Transmission on
right-hand side

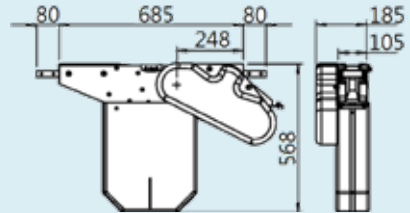


Catenary drive units



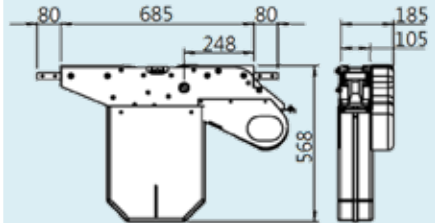
FHEC 0HL

Drive unit
Transmission on
left-hand side

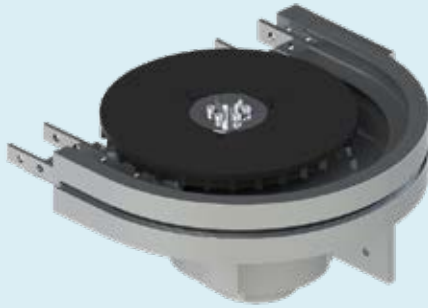


FHEC 0HR

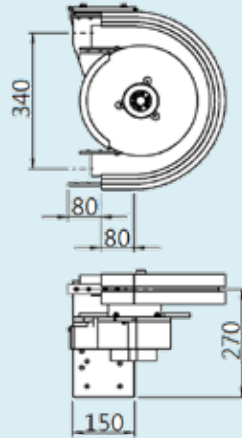
Drive unit
Transmission on
right-hand side



Horizontal bend drive unit



FHEW 180/0H Horizontal bend drive unit, 180°



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

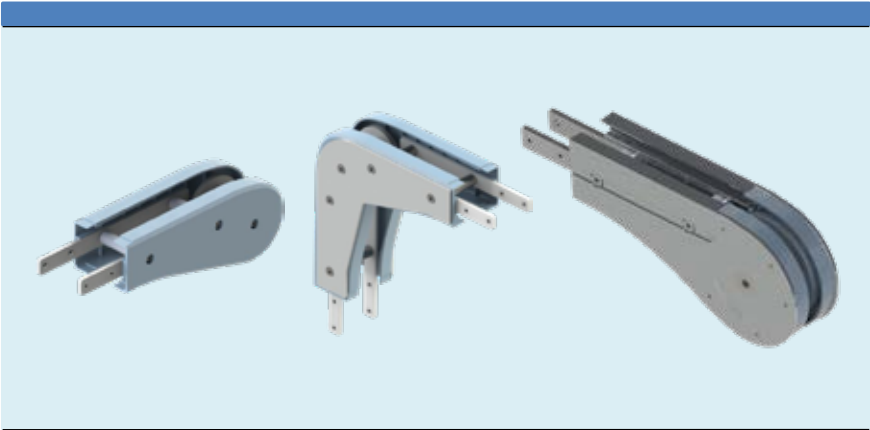
PAL

FC

TOOL

IDX

Idler end units



<p>FHEJ 315</p>	<p>Idler end unit</p>	
<p>FHEJ 325</p>	<p>Idler end unit</p>	
<p>FHSJ 195</p>	<p>Protective cover for idler end nit</p>	
<p>FHEK 90R50</p>	<p>Idler bend unit, 90 ° Cannot be used with a return chain</p>	

Horizontal wheel bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

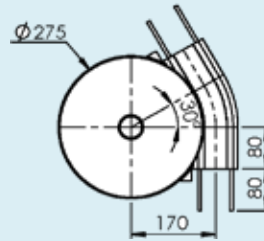
TOOL

IDX

Horizontal wheel bends

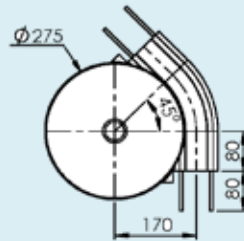
Horizontal wheel bend, 30°

FHBH 30R170 Radius to centre
of chain 170 mm
FHBH 30R170A with protective cover



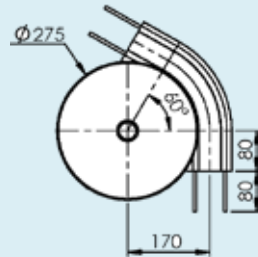
Horizontal wheel bend, 45°

FHBH 45R170 Radius to centre
of chain 170 mm
FHBH 45R170A with protective cover



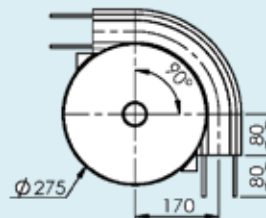
Horizontal wheel bend, 60°

FHBH 60R170 Radius to centre
of chain 170 mm
FHBH 60R170A with protective cover



Horizontal wheel bend, 90°

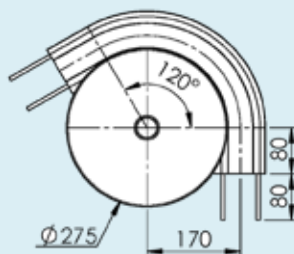
FHBH 90R170 Radius to centre
of chain 170 mm
FHBH 90R170A with protective cover



Horizontal wheel bends

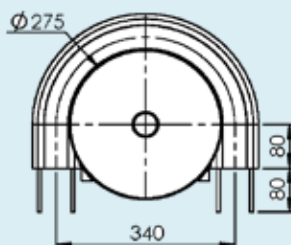
Horizontal wheel bend, 120°

FHBH 120R170 Radius to centre of chain 170 mm
FHBH 120R170A with protective cover



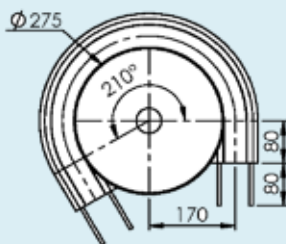
Horizontal wheel bend, 180°

FHBH 180R170 Radius to centre of chain 170 mm
FHBH 180R170A with protective cover



Horizontal wheel bend, 210°

FHBH 210R170 Radius to centre of chain 170 mm
FHBH 210R170A with protective cover

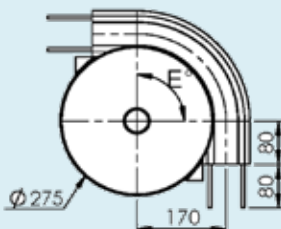


Horizontal wheel bend, 5°~180° , 210°

FHBH ER170 R=170mm
FHBH ER170A with 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

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

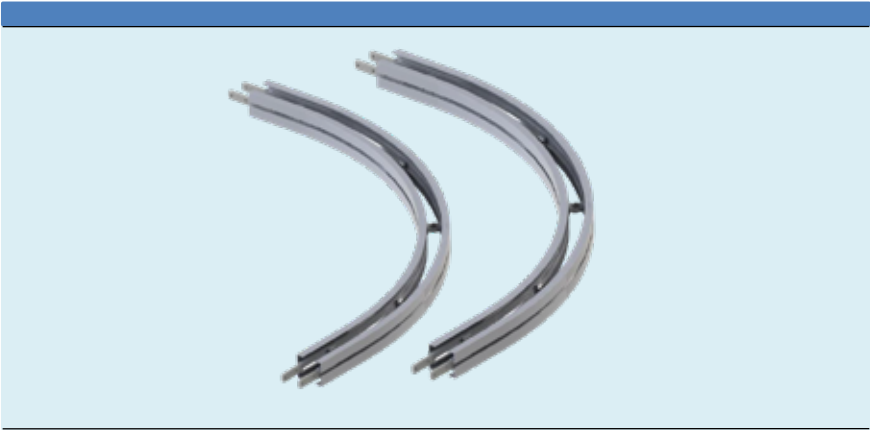
PAL

FC

TOOL

IDX

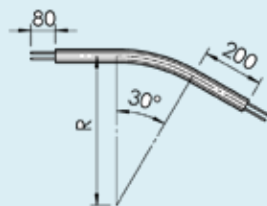
Horizontal plain bends



Horizontal plain bends

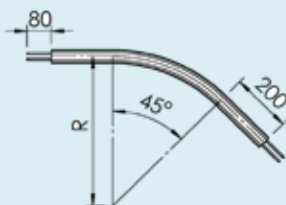
Horizontal plain bend, 30°
 Radius to centre of beam:

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



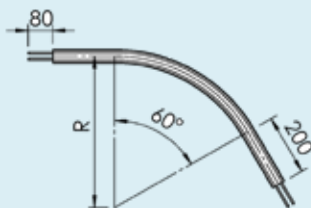
Horizontal plain bend, 45°
 Radius to centre of beam:

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



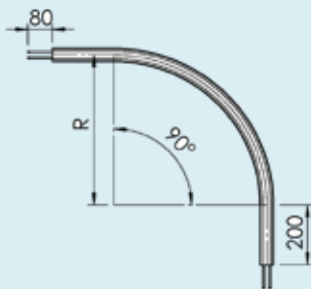
Horizontal plain bend, 60°
 Radius to centre of beam:

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

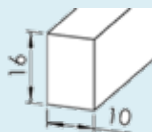


Horizontal plain bend, 90°
 Radius to centre of beam:

FHBP 90R500 R=500 mm
FHBP 90R700 R=700 mm
FHBP 90R1000 R=1000mm



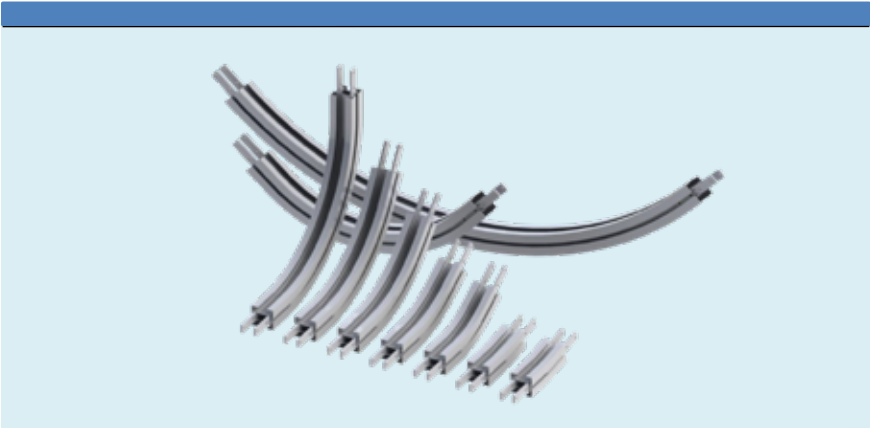
Support rail for plain bends
F5048598 Length 2 mt



- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH**
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

* Note: Special angles on request.

Vertical bends

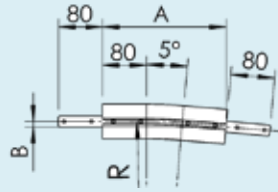


Vertical bends

Vertical bend, 5°
Radius to centre of beam:

FHBV 5R400 R=400 mm

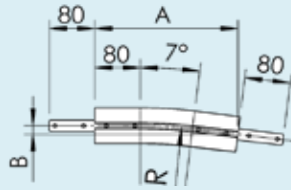
	R	A	B
FHBV 5R400	400	195	9



Vertical bend, 7°
Radius to centre of beam:

FHBV 7R400 R=400 mm

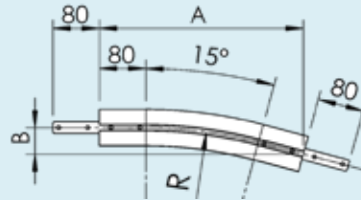
	R	A	B
FHBV 7R400	400	208	13



Vertical bend, 15°
Radius to centre of beam:

FHBV 15R400 R=400 mm
FHBV 15R700 R=700 mm

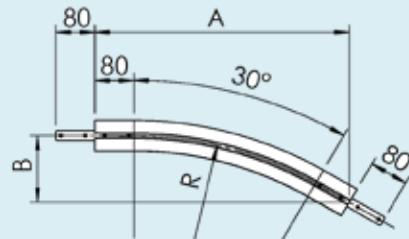
	R	A	B
FHBV 15R400	400	261	34
FHBV 15R700	700	338	45



Vertical bend, 30°
Radius to centre of beam:

FHBV 30R400 R=400 mm
FHBV 30R1000 R=1000 mm

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



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

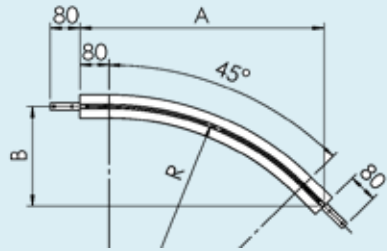
IDX

Vertical bends

Vertical bend, 45°
Radius to centre of beam:

FHBV 45R400 R=400 mm
FHBV 45R1000 R=1000 mm

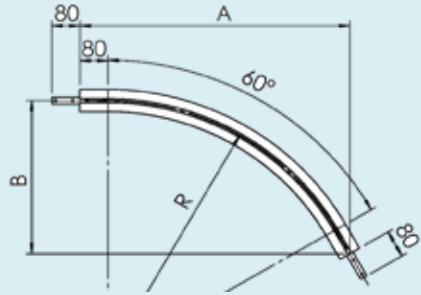
	R	A	B
FHBV 45R400	400	419	174
FHBV 45R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

FHBV 60R400 R=400 mm
FHBV 60R1000 R=1000 mm

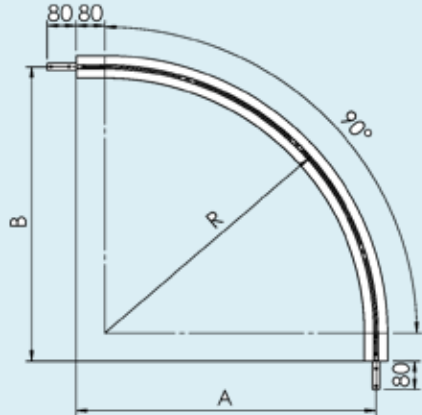
	R	A	B
FHBV 60R400	400	466	269
FHBV 60R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

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

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

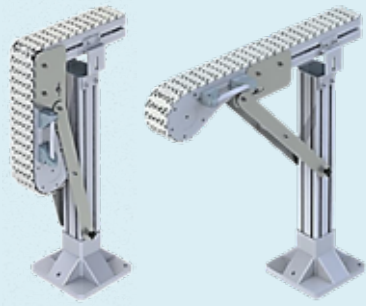


* Note: Special angles on request.

Vertical bends

Folding idler end units

90° folding for FL, FM, FH



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

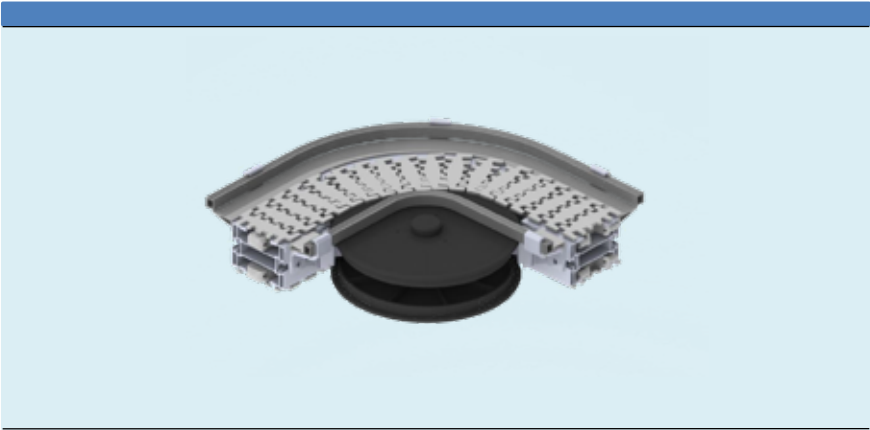
PAL

FC

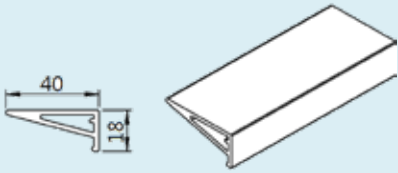
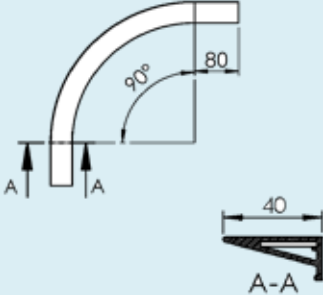
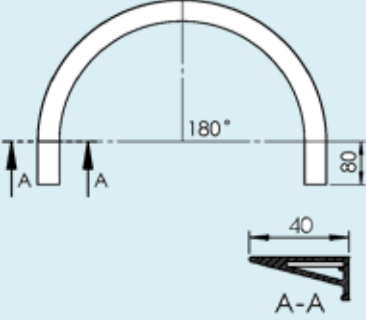
TOOL

IDX

Angle plates



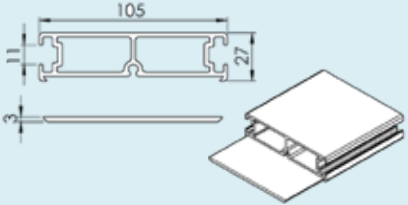
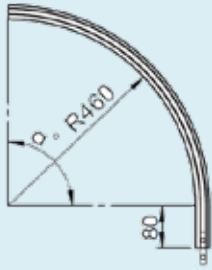
Angle plates

<p>Angle plate</p> <p>FHRP 3 Length 3 mt</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Angle plate</p> <p>FHRM 90 Angle plate for 90° bend Used with FHBH 90R170 Inner radius 222.5 mm</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p>
<p>Angle plate</p> <p>FHRM 180 Angle plate for 180° bend Used with FHBH 180R170 and FHEW 180/ H Inner radius 222.5 mm</p>		<p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p>
		<p>FC</p> <p>TOOL</p> <p>IDX</p>

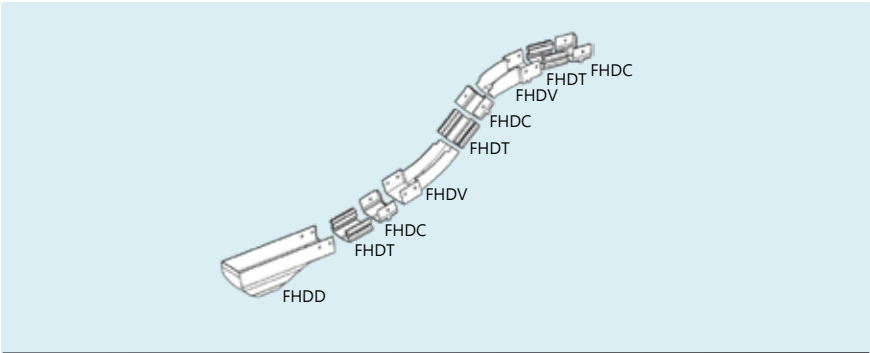
Front piece



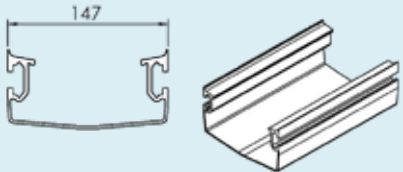
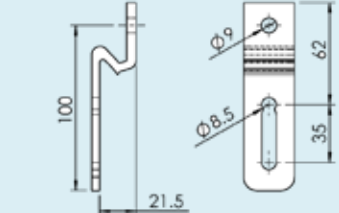
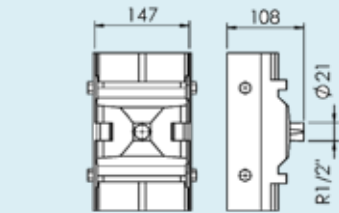
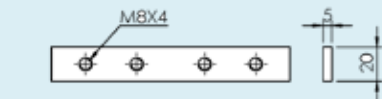
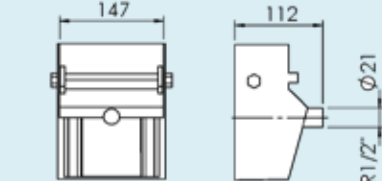
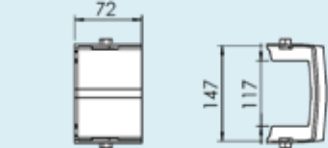
Front piece

		F45
<p>FHVF 3 Front piece Length 3 mt</p>		FT
<p>FHVG 2 Sliding strip for front piece, Length 2 mt</p>		FS
<p>FHVA 45R460 Upper bend, $\alpha=45^\circ$ FHVA 60R460 Upper bend, $\alpha=60^\circ$ FHVA 90R460 Upper bend, $\alpha=90^\circ$</p> <p>Radius 460 mm , includes connecting strip with screws</p>		FL
		F65
		FM
		F85
		FH
		FK
		FB140
		FB175
		FB295
		SPIRAL
		FW
		FLX
		FMX
		FHX
		FBX175
		FBX295
		ACC
		CA
		PAL
		FC
		TOOL
		IDX

Drip trays and drip catchers



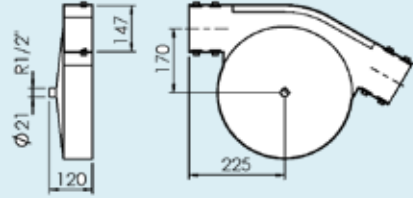
Drip trays

<p>FHDT 3x147 B</p> <p>Drip tray Length 3 mt</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p>
<p>FLDB 21X100</p> <p>Drip tray bracket</p>		<p>FM</p> <p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p>
<p>FHDJ 147 B</p> <p>Drip tray connector With drip outlet Including screw kit</p>		<p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p>
<p>FLCJ 5X140</p> <p>Connecting strip with set screws Length 140 mm</p>		<p>FHX</p> <p>FBX175</p> <p>FBX295</p>
<p>FHDE 147 B</p> <p>End pan for drip tray With drip outlet Including screw kit</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p>
<p>FHDC 147 B</p> <p>End cap for drip tray Including screw kit</p>		<p>TOOL</p> <p>IDX</p>

Drip pans

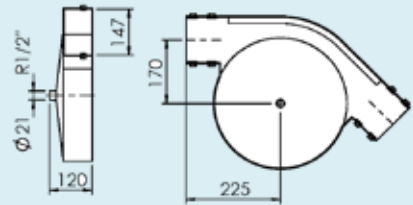
FHDH 30X147 B

Drip pan for horizontal wheel bend 30°, including screw kit



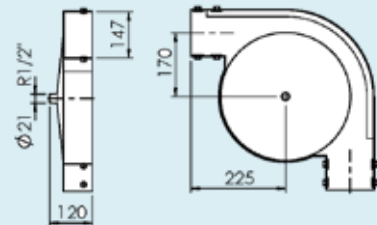
FHDH 45X147 B

Drip pan for horizontal wheel bend 45°, including screw kit



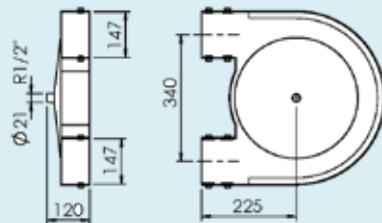
FHDH 90X147 B

Drip pan for horizontal wheel bend 90°, including screw kit



FHDH 180X147 B

Drip pan for horizontal wheel bend 180°, including screw kit



Drip pans

<p>Drip pan, upper, for vertical bend Including screw kit</p>	<p>$\alpha=30^\circ$ $\alpha=45^\circ$ $\alpha=60^\circ$ $\alpha=90^\circ$</p>		<p>F45 FT FS FL F65 FM</p>
<p>Drip pan, lower, for vertical bend Including screw kit</p>	<p>$\alpha=30^\circ$ $\alpha=45^\circ$ $\alpha=60^\circ$ $\alpha=90^\circ$</p>		<p>F85 FH FK FB140 FB175 FB295</p>
<p>FHDV 90X147 B Drip pan, upper, for 90° vertical bend With drip outlet Including screw kit</p>			<p>SPIRAL FW FLX FMX FHX FBX175</p>
<p><i>End pan for idler end unit</i> FHDD 147 B End pan for idler end unit With drip outlet Including screw kit</p>			<p>FBX295 ACC CA PAL FC TOOL</p>
			<p>IDX</p>



Conveyor system FK

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

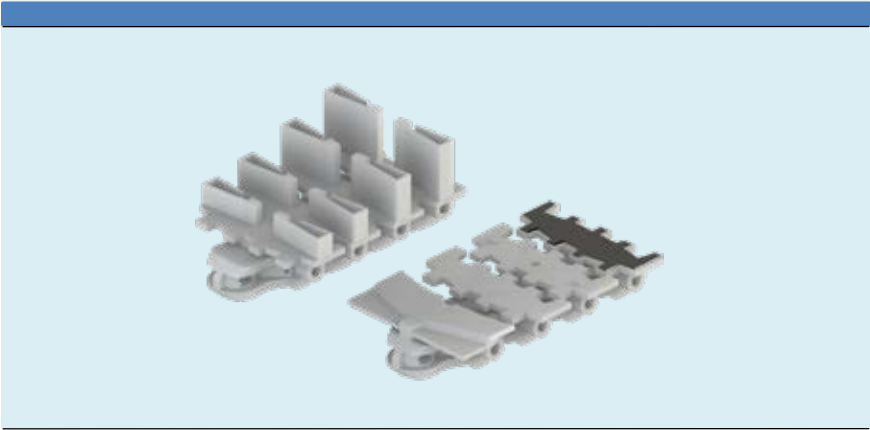
FC

TOOL

IDX

Contents	
Chains	3
Conveyor beam	6
End drive units	8
Idler unit	10
Horizontal wheel bends	12
Horizontal plain bends	14
Vertical bends	16

Chains



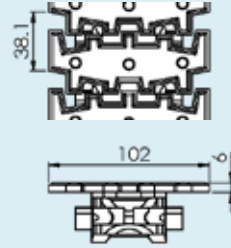
Chains

			F45
<i>Plain chain</i>			FT
FKTP 5	Plain chain Length 5 mt		FS
FKTL 102	Plain link		FL
			F65
			FM
			F85
<i>Closed top chain</i>			FH
FKTP 5 A	Closed top chain Length 5 mt		FK
FKTL 102	Closed link		FB140
			FB175
			FB295
			SPIRAL
<i>Universal chain</i>			FW
FKTF 5 U...	Plain chain Length 5 mt		FLX
FKTL 102 U	Plain link		FMX
			FHX
			FBX175
			FBX295
The link has a hole for an M6 screw. M6 nut will fit inside the link.			ACC
<i>Cleated chain</i>			CA
	Type A Length 5 mt		PAL
FKTF 5X15 A...	H=15 mm		FC
FKTF 5X20 A...	H=20 mm		TOOL
FKTF 5X30 A...	H=30 mm		IDX
FKTF 5X40 A...	H=40 mm		
	Cleated link		
FKTL 102X15 A	H=15 mm		
FKTL 102X20 A	H=20 mm		
FKTL 102X30 A	H=30 mm		
FKTL 102X40 A	H=40 mm		

Chains

FKTP 5 TF Plain chain
Length 5 mt

FKTL 102 TF Plain link



Tools and accessories

FKTT 22X24 Plastic pivot

FKTD 8X62 Steel pin

FKMJ 8 Pin insertion tool

FDSS 450 Silicone-based lubricant

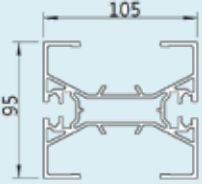
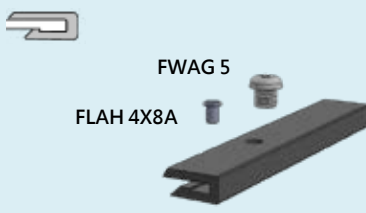
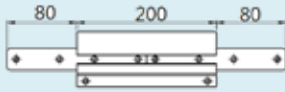
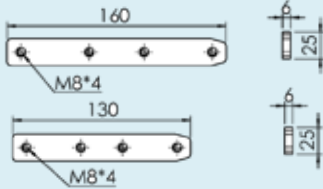
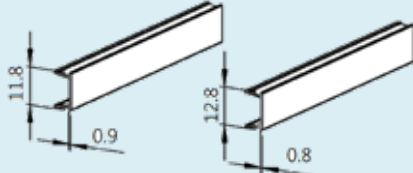
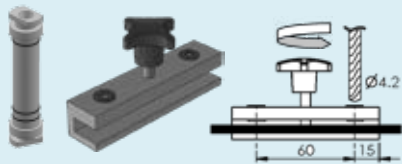


Conveyor beam


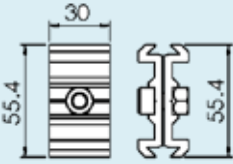
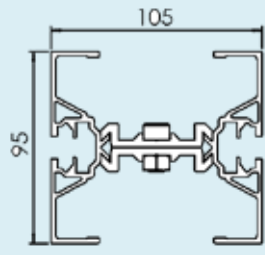
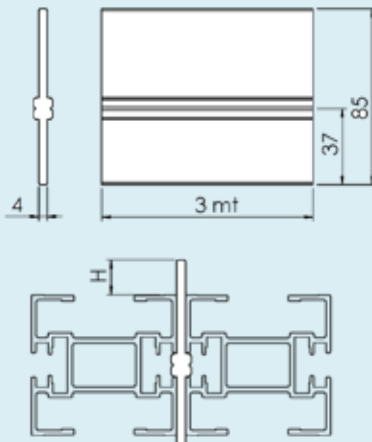


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK**
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Conveyor beam

<p>Beam</p> <p>FKCB 3 Length 3 m</p>	
<p>Slide rail</p> <p>Length 25 m</p> <p>FKCR 25H HDPE +PA6 Gray FKCR 25U UHMW White FWCR 25P PVDF</p> <p>FLAH 4X8A Aluminium rivet</p> <p>FWAG 5 Plastic screw</p>	
<p>FKCC 200 Beam section for chain installation Including connection strips and screws</p>	
<p>Connecting strip with set screws</p> <p>FLCJ 6X160 Length 160 mm FLCJ 6X130 Length 130 mm</p>	
<p>T-slot cover</p> <p>FCAC 2 Aluminium Length 2 mt FCAC 3P Polyvinyl chloride Length 3 mt</p>	
<p>F3920500 Drill fixture for slide rail</p> <p>FKMR 200 Mounting tool</p>	<p>FKMR 200 F3920500</p> 

Conveyor beam

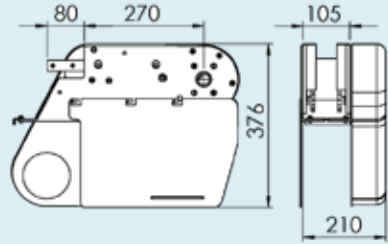
<p>Half beam FKCB 3H Length 3 m</p>		<p>F45 FT FS FL F65 FM F85</p>								
<p>Beam clip FKCE 55X30</p>		<p>FH FK FB140 FB175</p>								
<p>Split Conveyor beam assembled Length 3mt</p>		<p>FB295 SPIRAL FW FLX FMX FHX</p>								
<p>Beam spacer FLCD 3 Aluminium, anodized Length 3mt</p> <table border="1" data-bbox="200 1263 529 1443"> <tbody> <tr> <td>FS</td> <td>H=16.0mm</td> </tr> <tr> <td>FL/F65</td> <td>H=15.9mm</td> </tr> <tr> <td>FM/F85/FH</td> <td>H=10.5mm</td> </tr> <tr> <td>FK</td> <td>H=0.5mm</td> </tr> </tbody> </table>	FS	H=16.0mm	FL/F65	H=15.9mm	FM/F85/FH	H=10.5mm	FK	H=0.5mm		<p>FBX175 FBX295 ACC CA PAL FC TOOL IDX</p>
FS	H=16.0mm									
FL/F65	H=15.9mm									
FM/F85/FH	H=10.5mm									
FK	H=0.5mm									

Conveyor beam



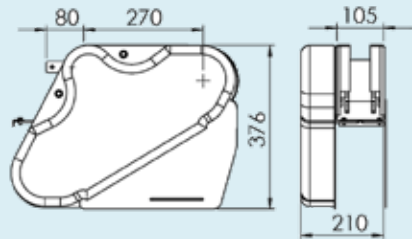
FKEB 0HLA

Drive unit
Transmission on
left-hand side



FKEB 0HRA

Drive unit
Transmission on
right-hand side



Conveyor beam



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

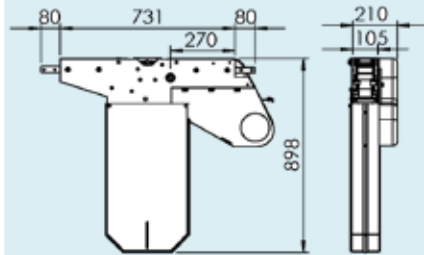
FC

TOOL

IDX

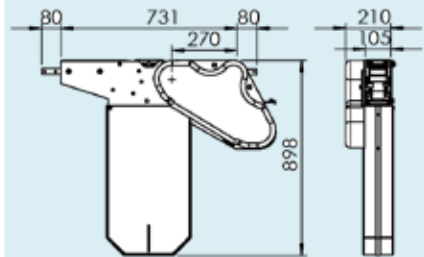
FKEC 0HL

Drive unit
Transmission on
left-hand side

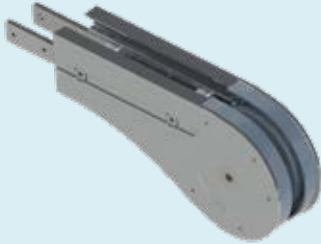


FKEC 0HR

Drive unit
Transmission on
right-hand side

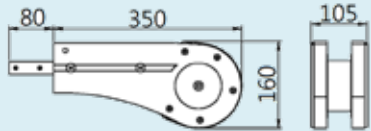


Idler end units



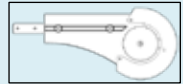
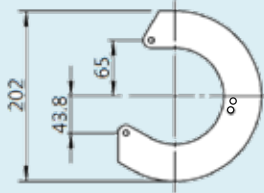
FKEJ 350

Idler end unit



FKSJ 202

Protective cover for idler end nit



Horizontal wheel bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

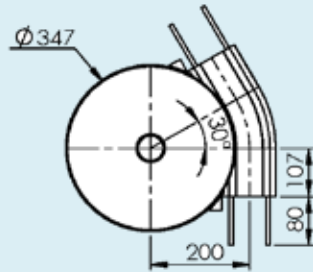
TOOL

IDX

Horizontal wheel bends

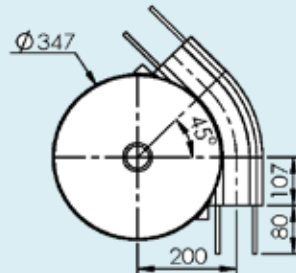
Horizontal wheel bend, 30°

FKBH 30R200 A Radius to centre of chain 200 mm with protective cover



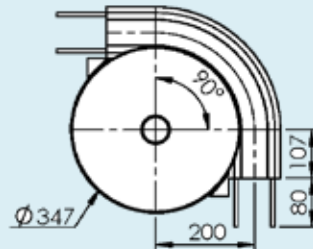
Horizontal wheel bend, 45°

FKBH 45R200 A Radius to centre of chain 200 mm with protective cover



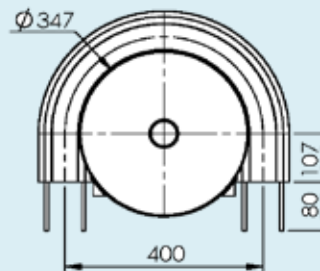
Horizontal wheel bend, 90°

FKBH 90R200 A Radius to centre of chain 200 mm with protective cover

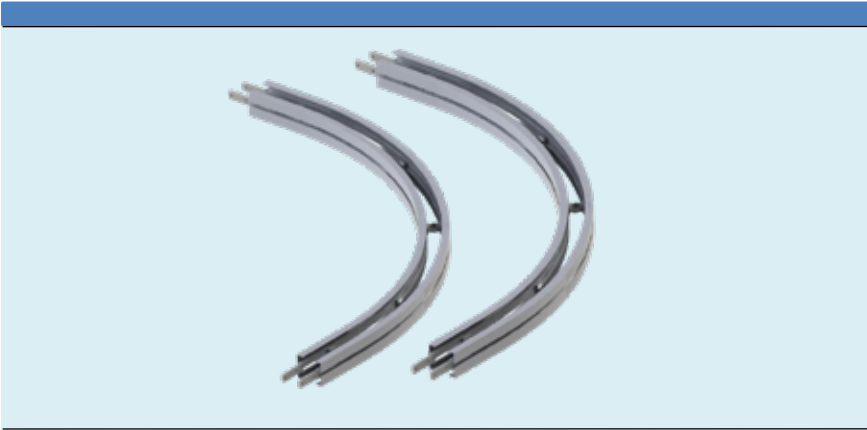


Horizontal wheel bend, 180°

FKBH 180R200 A Radius to centre of chain 200 mm with protective cover



Horizontal plain bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

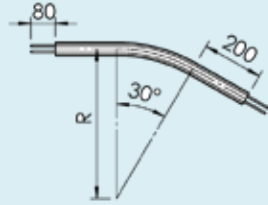
TOOL

IDX

Horizontal plain bends

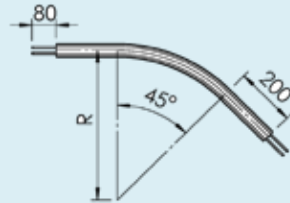
Horizontal plain bend, 30°
Radius to centre of beam:

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



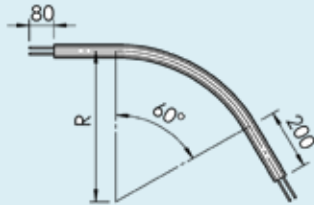
Horizontal plain bend, 45°
Radius to centre of beam:

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



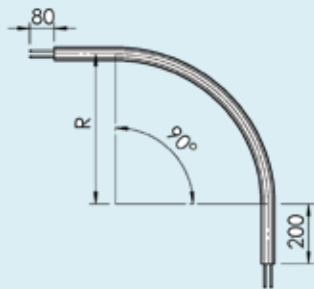
Horizontal plain bend, 60°
Radius to centre of beam:

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



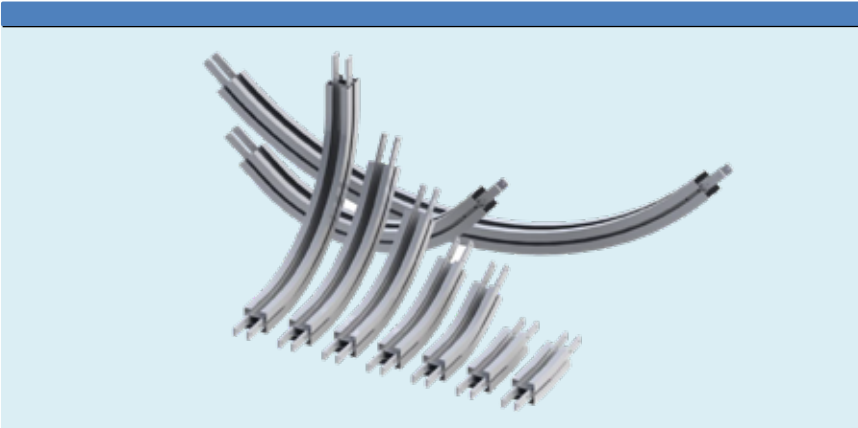
Horizontal plain bend, 90°
Radius to centre of beam:

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



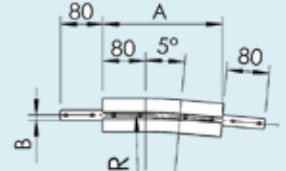
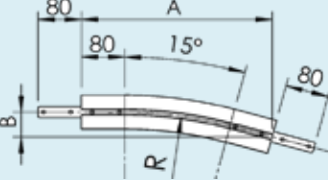
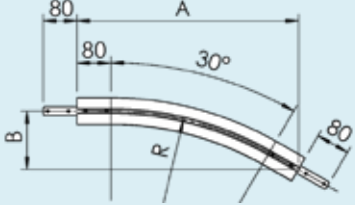
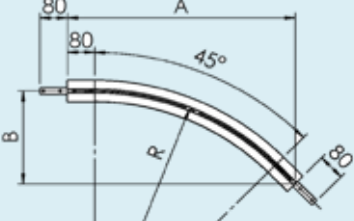
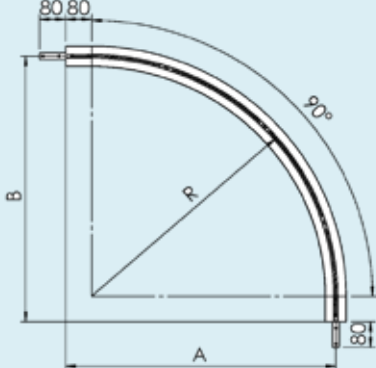
* Note: Special angles on request.

Vertical bends



- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH**
- FK**
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

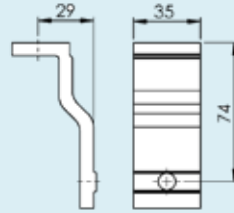
Vertical bends

<p>Vertical bend, 5° Radius to centre of beam: FKBV 5R750 R=750 mm</p>	
<p>Vertical bend, 15° Radius to centre of beam: FKBV 15R750 R=750 mm</p>	
<p>Vertical bend, 30° Radius to centre of beam: FKBV 30R750 R=750 mm</p>	
<p>Vertical bend, 45° Radius to centre of beam: FKBV 45R750 R=750 mm</p>	
<p>Vertical bend, 90° Radius to centre of beam: FKBV 90R750 R=750 mm</p>	

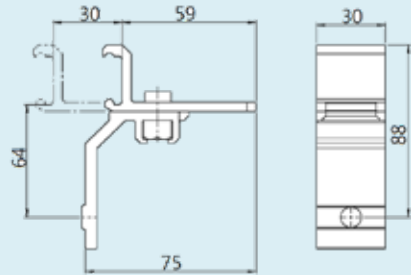
* Note: Special angles on request.

Guide rail brackets

FKRB 30X74 Guide rail bracket for FK pallets



FLRA 16X30X64
Adjustable guide rail bracket assembly
Including bolt and nut



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Conveyor system FB-140

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Contents	
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Conveyor beam	5
End drive units	7
Idler unit	9
Horizontal plain bends	11
Vertical bends	13
FB-Support brackets	15

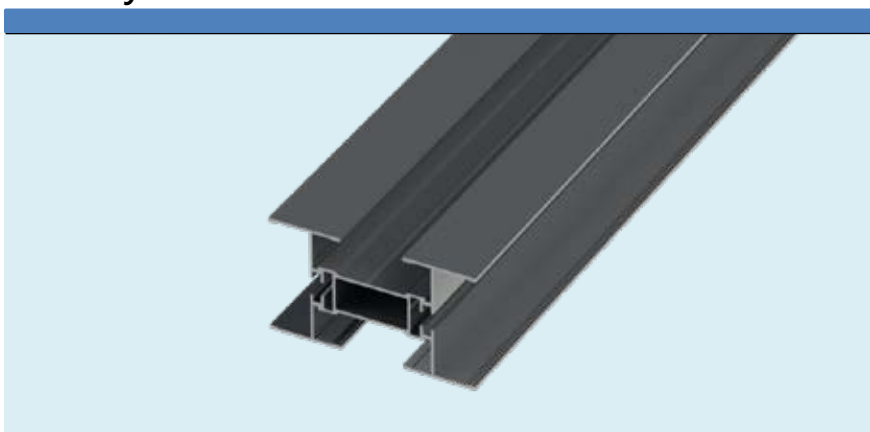
Chains



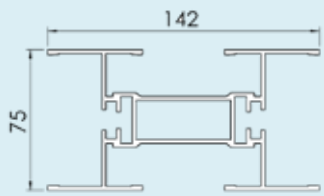




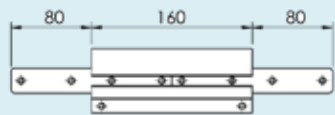
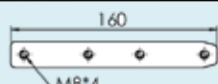
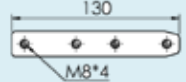
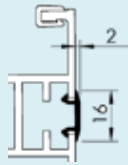
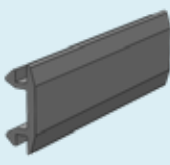
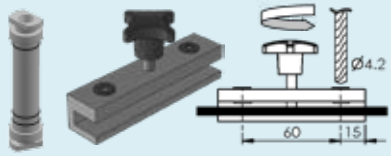
Chains

			F45	
<i>Plain chain</i>			FT	
FBTP 3A140	Plain chain Length 5 mt		FS	
FBTL 140	Plain link		FL	
			F65	
FBTP 3A140 A	Plain chain Length 5 mt		FM	
FBTL 140 A	Plain link		F85	
			FH	
FBTP 3A140 F	Plain chain Length 5 mt		FK	
FBTL 140 F	Plain link		FB140	
<i>Friction top chain</i>			FB175	
FBTP 3A140 AF	Plain chain Length 5 mt		FB295	
FBTL 140 AF	Plain link		SPIRAL	
			FW	
FBTP 3A140 F	Plain chain Length 5 mt		FLX	
FBTL 140 F	Plain link		FMX	
			FHX	
FBTP 3A140 AF	Plain chain Length 5 mt		FBX175	
FBTL 140 AF	Plain link		FBX295	
			ACC	
<i>Tools and accessories</i>				CA
FBTT 13X16	Plastic pivot			PAL
FMTD 6X50	Steel pin	FC		
FBMJ 6P	Pin insertion tool	TOOL		
FBMJ 6	Pin insertion tool	IDX		
FDSS 450	Silicone-based lubricant			

Conveyor beam

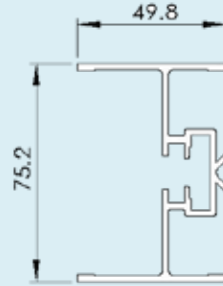


Conveyor beam

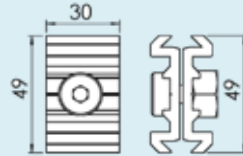
			F45
Beam			FT
FCB 3A140	Length 3 m		FS
			FL
			F65
Slide rail	Length 25 m		FM
FLCR 25	HDPE Black	FLCR 25/FLCR 25E	F85
FLCR 25U	UHMW White		FH
FLCR 25P	PVDF White	FLCR 25H	FK
FLCR 25H	HDPE+PA6 Gray		FB140
FLCR 25E	UHMW conductive Black		FB175
FLAH 4X6A	Aluminium rivet	FLAH 4X8A	FB295
FLAH 4X8A	Aluminium rivet		SPIRAL
FLAG 5	Plastic screw	FLAG 5	FW
			FLX
FBCC 160A142	Beam section for chain installation Including connection strips and screws		FMX
Connecting strip with set screws			FHX
FLCJ 6X160	Length 160 mm		FBX175
FLCJ 6X130	Length 130 mm		FBX295
T-slot cover			ACC
FLAB 50	Length 50 m		CA
			PAL
F3920500	Drill fixture for slide rail	FMMR 140	FC
FMMR 140	Mounting tool	F3920500	TOOL
			IDX

Conveyor beam

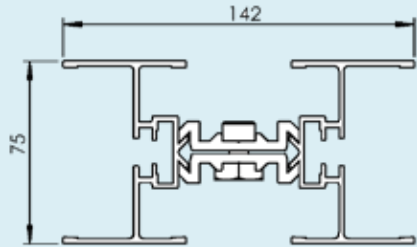
Half beam
FBCB 3AH140 Length 3 mt



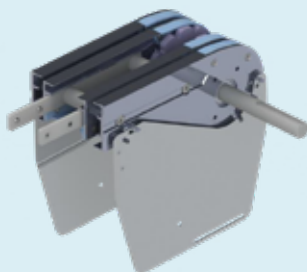
Beam clip
FMCE 49X30



Split Conveyor beam assembled
Length 3mt

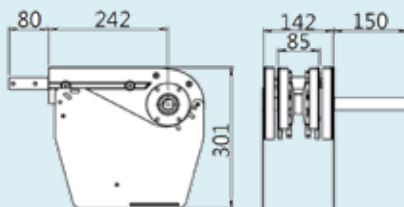


End drive units



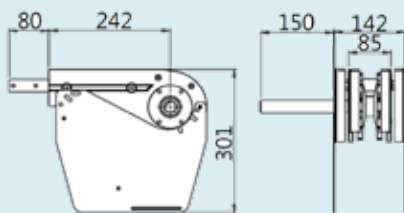
- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140

FBEB 0A140LU Basic drive unit
 Dia. 25mm
 Transmission on left-hand side



- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX

FBEB 0A140RU Basic drive unit
 Dia. 25mm
 Transmission on right-hand side



- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL

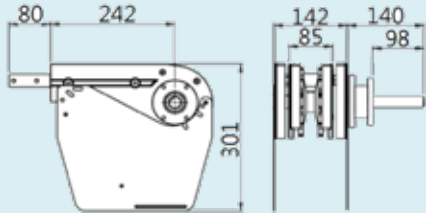
- FC
- TOOL
- IDX

End drive units



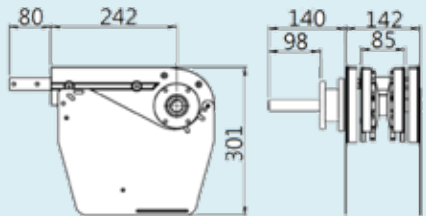
FBEB 0A140L
Dia. 25mm to 20mm

Basic drive unit
Transmission on
left-hand side
SEW SA37
SEW WA30
SEW WA 20



FBEB 0A140R
Dia. 25mm to 20mm

Basic drive unit
Transmission on
right-hand side
SEW SA37
SEW WA30
SEW WA 20



Idler end units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

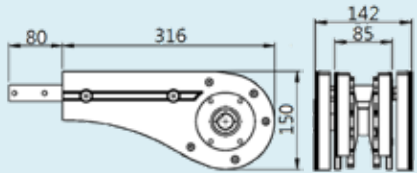
FC

TOOL

IDX

FBEJ 140

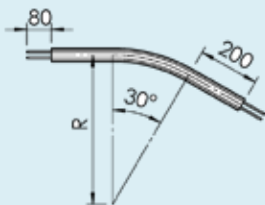
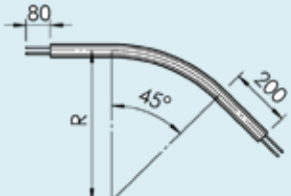
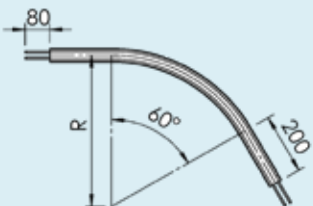
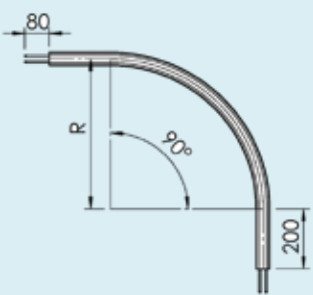
Idler end unit



Horizontal plain bends



Horizontal plain bends

<p>Horizontal plain bend, 30° Radius to centre of beam:</p> <p>FBBP 30A140R500 R=500 mm FBBP 30A140R700 R=700 mm FBBP 30A140R1000 R=1000mm</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Horizontal plain bend, 45° Radius to centre of beam:</p> <p>FBBP 45A140R500 R=500 mm FBBP 45A140R700 R=700 mm FBBP 45A140R1000 R=1000mm</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>
<p>Horizontal plain bend, 60° Radius to centre of beam:</p> <p>FBBP 60A140R500 R=500 mm FBBP 60A140R700 R=700 mm FBBP 60A140R1000 R=1000mm</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p>
<p>Horizontal plain bend, 90° Radius to centre of beam:</p> <p>FBBP 90A140R500 R=500 mm FBBP 90A140R700 R=700 mm FBBP 90A140R1000 R=1000mm</p>		<p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

* Note: Special angles on request.

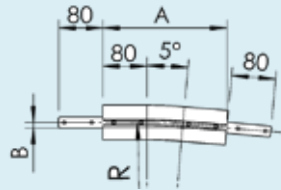
Vertical bends



Vertical bends

Vertical bend, 5°
Radius to centre of beam:

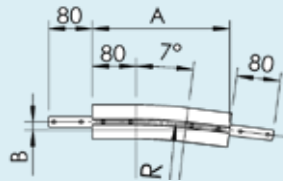
FBBV 5A140 R400 R=400 mm



	R	A	B
FBBV 5A140 R400	400	195	9

Vertical bend, 7°
Radius to centre of beam:

FBBV 7A140 R400 R=400 mm



	R	A	B
FBBV 7A140 R400	400	208	13

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

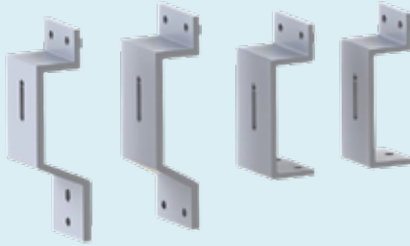
PAL

FC

TOOL

IDX

FB-Support brackets



FB-Support brackets

FBCT 21X135 A	Beam support bracket, for 64 mm crossing support beam		<ul style="list-style-type: none"> F45 FT FS FL F65 FM F85
FBCT 21X135	Beam support bracket, for 88 mm crossing support beam		<ul style="list-style-type: none"> FH FK FB140 FB175 FB295 SPIRAL
FBCS 64	Beam support Bracket, for 64 mm vertical support beam		<ul style="list-style-type: none"> FW FLX FMX FHX FBX175 FBX295 ACC
FBCS 88	Beam support Bracket, for 88 mm vertical support beam		<ul style="list-style-type: none"> CA PAL FC TOOL IDX



Conveyor system FB-175

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

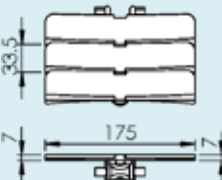
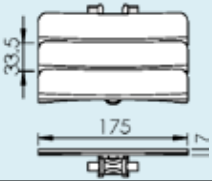
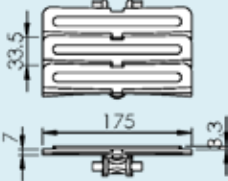
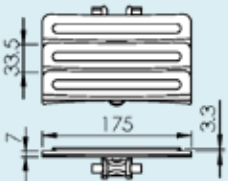
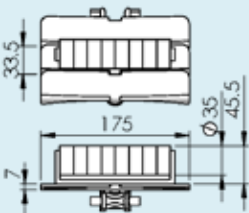
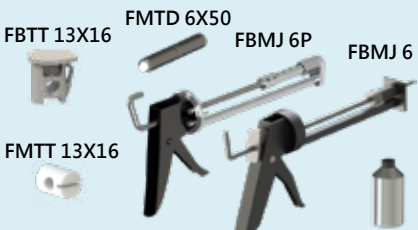
IDX

Contents	
Chains	3
Conveyor beam	4
End drive units	6
Idler unit	8
Horizontal plain bends	10
Vertical bends	12

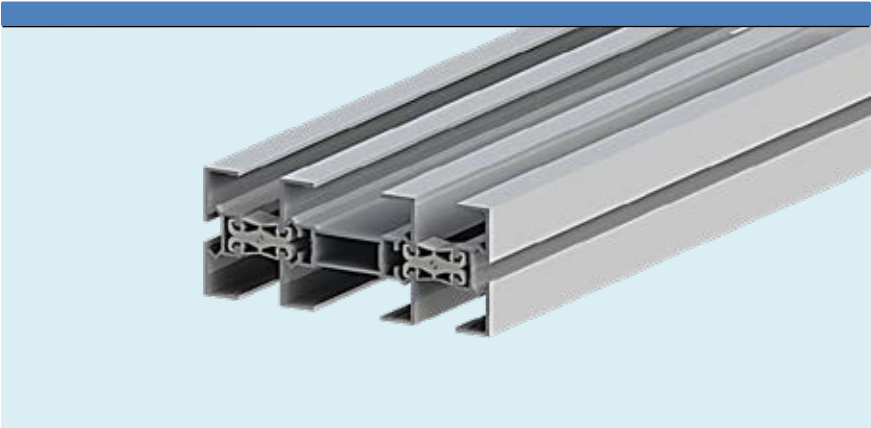
Chains



Chains

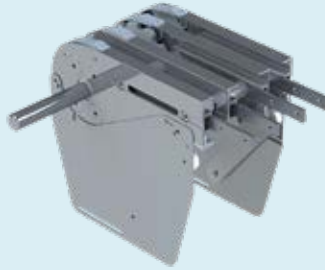
			F45
<i>Plain chain</i>			FT
FBTP 3A175	Plain chain Length 5 mt		FS
FBTL 175	Plain link		FL
			F65
<i>Plain chain</i>			FM
FBTP 3A175 A	Plain chain Length 5 mt		F85
FBTL 175 A	Plain link		FH
			FK
<i>Friction top chain</i>			FB140
FBTP 3A175 F	Plain chain Length 5 mt		FB175
FBTL 175 F	Plain link		FB295
			SPIRAL
<i>Plain chain</i>			FW
FBTP 3A175 AF	Plain chain Length 5 mt		FLX
FBTL 175 AF	Plain link		FMX
			FHX
<i>Roller top chain</i>			FBX175
FBTL 175X46R	Roller top chain		FBX295
See Note	Plain link		ACC
<p>Note. This type of chain requires minimum .One plain link between every cleated link.</p>			CA
			PAL
<i>Tools and accessories</i>			FC
FBTT 13X16	Plastic pivot		TOOL
FMTT 13X16	Plastic pivot		IDX
FMTD 6X50	Steel pin		
FBMJ 6P	Pin insertion tool		
FBMJ 6	Pin insertion tool		
FDSS 450	Silicone-based lubricant		

Conveyor beam

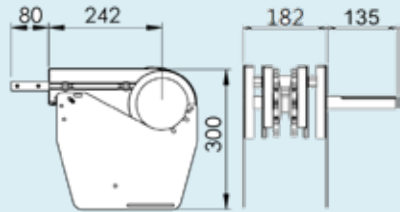


Beam	FBCB 3A175	Length 3 mt		
FBCB 3A85	FBCB 3A H	FBCE 40	<p data-bbox="296 883 426 907">Length 3 mt</p> <p data-bbox="296 927 426 951">Length 3 mt</p> <p data-bbox="296 976 495 1029">Snap-fit clip kit for outer beam</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="543 867 644 891">FBCB 3A H</div> <div data-bbox="817 867 918 891">FBCB 3A85</div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="543 911 575 1052"> </div> <div data-bbox="650 919 729 1044"> <p data-bbox="650 919 729 943">FBCE 40</p> </div> <div data-bbox="751 911 958 1057"> </div> </div>

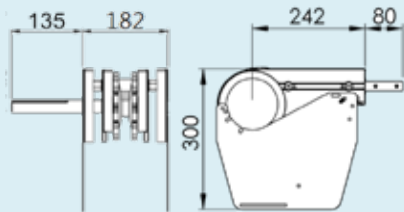
End drive units



FBEB 0A180LU Basic drive unit
Dia. 25mm
Transmission on left-hand side



FBEB 0A180RU Basic drive unit
Dia. 25mm
Transmission on right-hand side



End drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

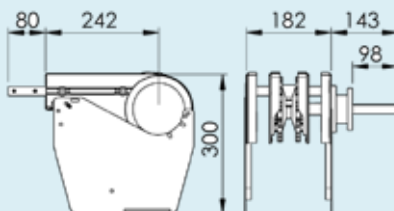
TOOL

IDX

FBEB 0A180L

Dia. 25mm to 20mm

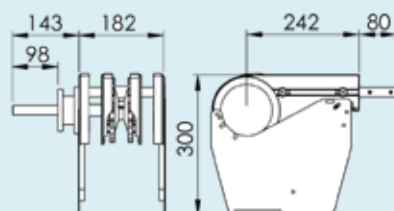
Drive unit
Transmission on
left-hand side
SEW SA37
SEW WA 30
SEW WA 20



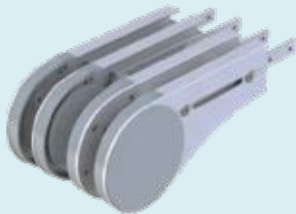
FBEB 0A180R

Dia. 25mm to 20mm

Drive unit
Transmission on
right-hand side
SEW SA37
SEW WA 30
SEW WA 20

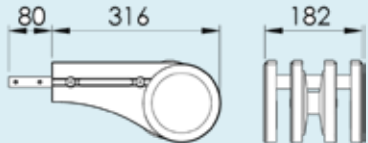


Idler end units

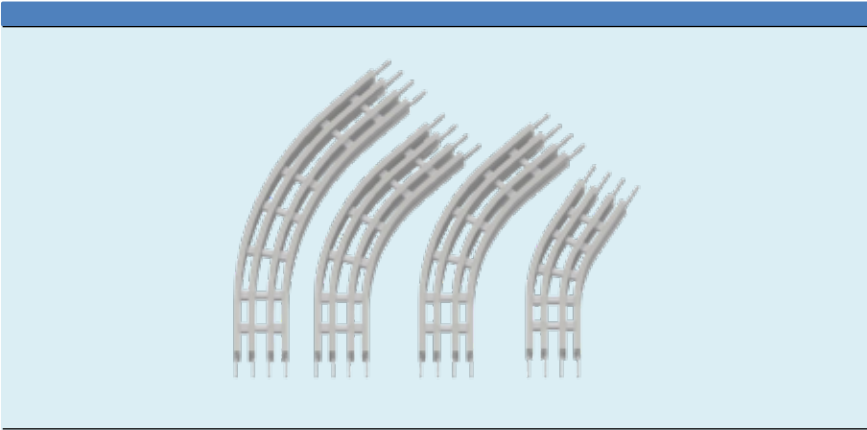


FBEJ 180

Idler end unit



Horizontal plain bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

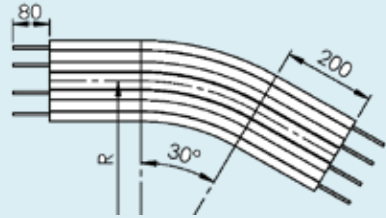
TOOL

IDX

Horizontal plain bends

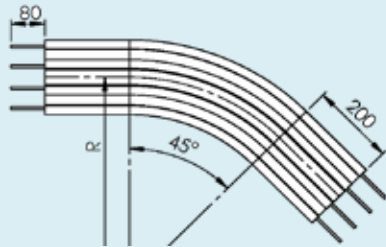
Horizontal plain bend, 30°
Radius to centre of beam:

FBBP 30A175R500 R=500 mm
FBBP 30A175R700 R=700 mm
FBBP 30A175R1000 R=1000mm



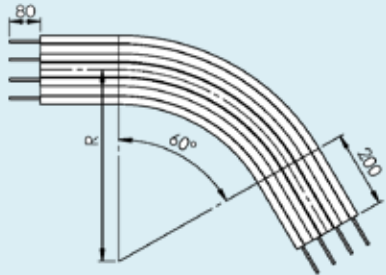
Horizontal plain bend, 45°
Radius to centre of beam:

FBBP 45A175R500 R=500 mm
FBBP 45A175R700 R=700 mm
FBBP 45A175R1000 R=1000mm



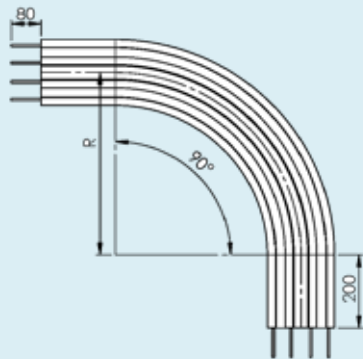
Horizontal plain bend, 60°
Radius to centre of beam:

FBBP 60A175R500 R=500 mm
FBBP 60A175R700 R=700 mm
FBBP 60A175R1000 R=1000mm



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

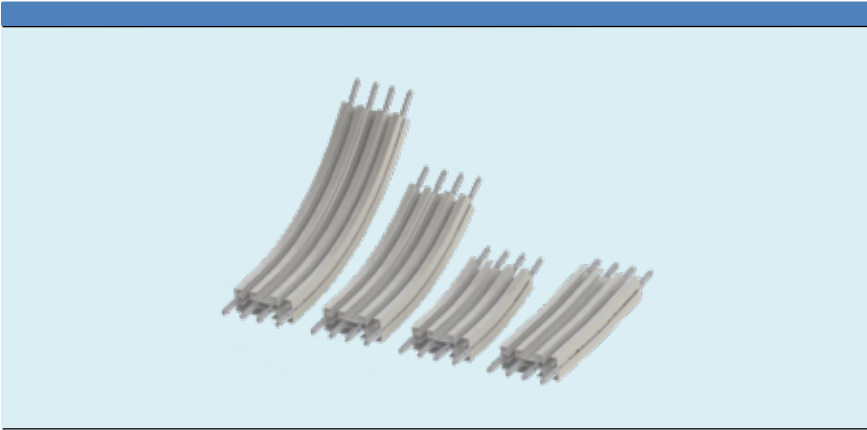
FBBP 90A175R500 R=500 mm
FBBP 90A175R700 R=700 mm
FBBP 90A175R1000 R=1000mm



* Note: Special angles on request.

FB175 - 10

Vertical bends

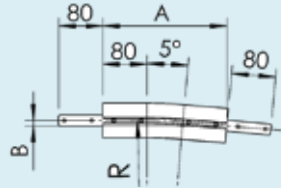


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175**
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Vertical bends

Vertical bend, 5°
Radius to centre of beam:

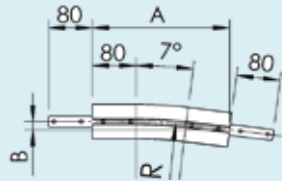
FBBV 5A175 R750 R=750 mm



	R	A	B
FBBV 5A175 R750	750	225	10

Vertical bend, 7°
Radius to centre of beam:

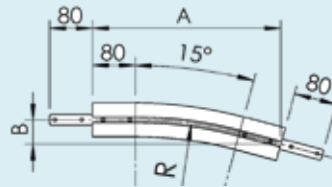
FBBV 7A175 R750 R=750 mm



	R	A	B
FBBV 7A175 R750	750	251	15

Vertical bend, 15°
Radius to centre of beam:

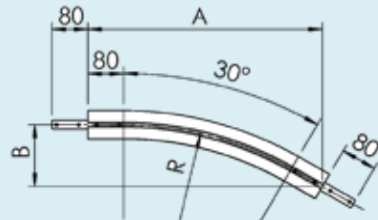
FBBV 15A170 R750 R=750 mm



	R	A	B
FBBV 15A175 R750	750	351	46

Vertical bend, 30°
Radius to centre of beam:

FBBV 30A175 R750 R=750 mm



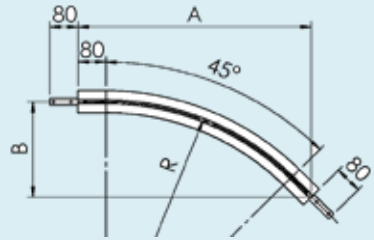
	R	A	B
FBBV 30A175 R750	750	524	141

* Note: Special angles on request.

Vertical bends

Vertical bend, 45°
Radius to centre of beam:

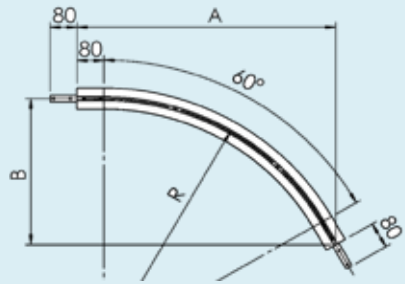
FBBV 45A175 R750 R=750 mm



	R	A	B
FBBV 45A175 R750	750	667	277

Vertical bend, 60°
Radius to centre of beam:

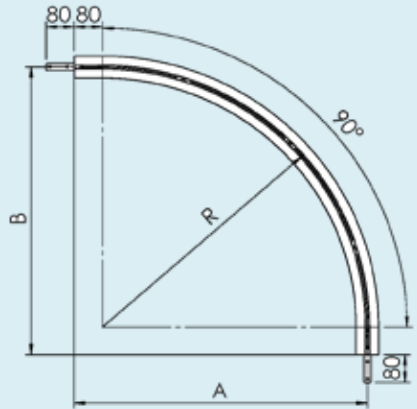
FBBV 60A175 R750 R=750 mm



	R	A	B
FBBV 60A175 R750	750	770	444

Vertical bend, 90°
Radius to centre of beam:

FBBV 90A175 R750 R=750 mm



	R	A	B
FBBV 90A175 R750	750	830	830

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

* Note: Special angles on request.



Conveyor system FB-295

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

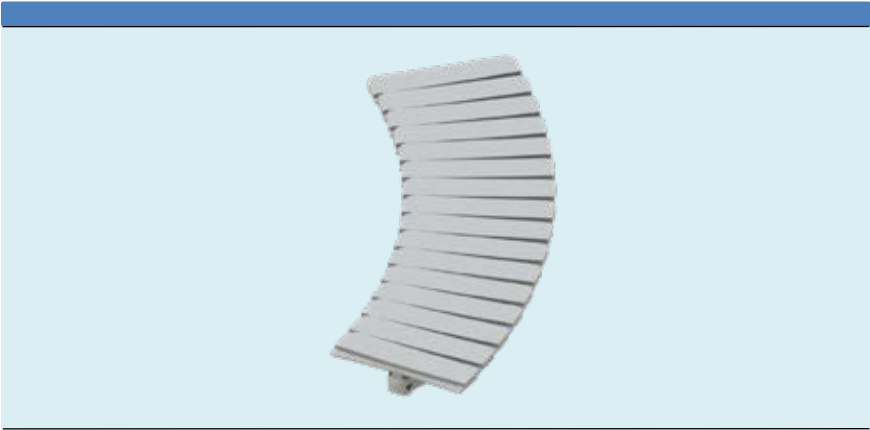
FC

TOOL

IDX

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Chains	3
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End drive units	6
Idler unit	8
Horizontal plain bends	10
Vertical bends	12

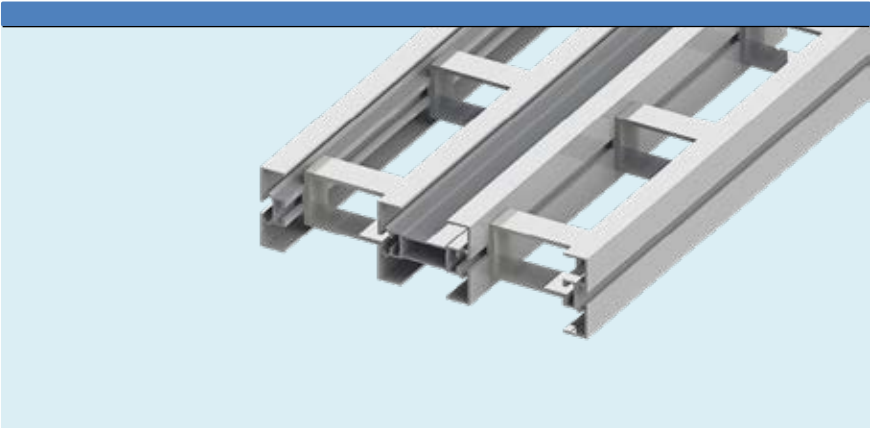
Chains



Chains

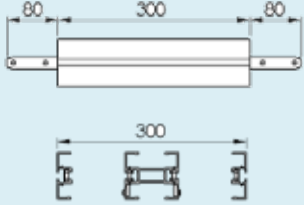
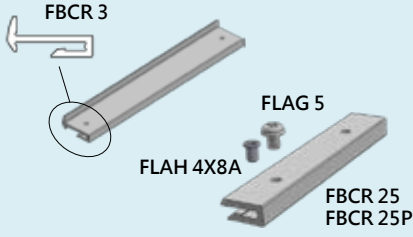
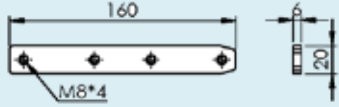
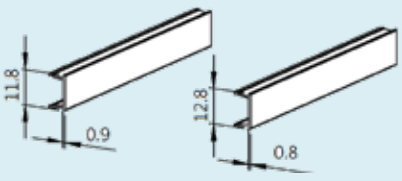
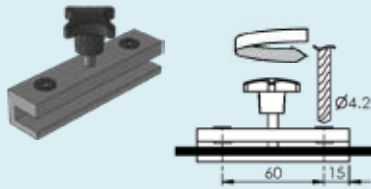
			F45
<i>Plain chain</i>			FT
FBTP 3A295	Plain chain Length 5 mt		FS
FBTL 295	Plain link		FL
<i>Friction top chain</i>			F65
FBTP 3A295 F	Plain chain Length 5 mt		FM
FBTL 295 F	Plain link		F85
<i>Plain chain</i>			FH
FBTP 3A295 A	Plain chain Length 5 mt		FK
FBTL 295 A	Plain link		FB140
<i>Friction top chain</i>			FB175
FBTP 3A295 AF	Plain chain Length 5 mt		FB295
FBTL 295 AF	Plain link		SPIRAL
<i>Tools and accessories</i>			FW
FBTT 13X16	Plastic pivot		FLX
FMTT 13X16	Plastic pivot		FMX
FMTD 6X50	Steel pin		FHX
FBMJ 6P	Pin insertion tool		FBX175
FBMJ 6	Pin insertion tool		FBX295
FDSS 450	Silicone-based lubricant	ACC	
			CA
			PAL
			FC
			TOOL
			IDX

Conveyor beam

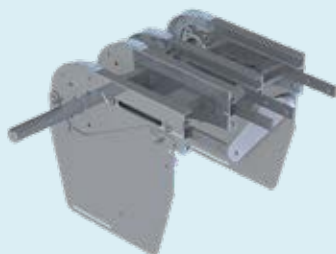


<p>Beam FBCB 3A295</p>	<p>Length 3 mt</p>		
<p>FBCB 3A85 FBCB 3A H FBCE 85</p>	<p>Length 3 mt Length 3 mt Snap-fit clip kit for outer beam</p>	<p>FBCB 3A H</p>	<p>FBCB 3A85</p>
		<p>FBCE 85</p>	

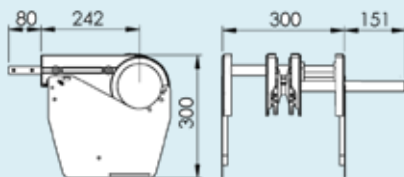
Conveyor beam

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

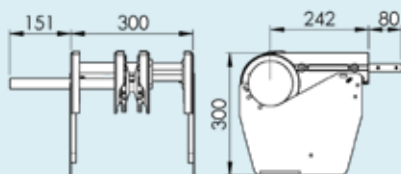
End drive units



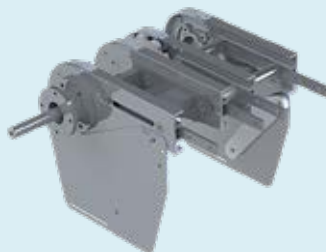
FBEB 0A300LU Basic drive unit
Dia. 25mm
Transmission on left-hand side



FBEB 0A300RU Basic drive unit
Dia. 25mm
Transmission on right-hand side



End drive units



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

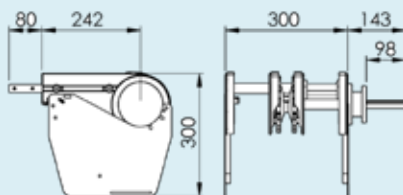
TOOL

IDX

FBEB 0A300L

Dia. 25mm to 20mm

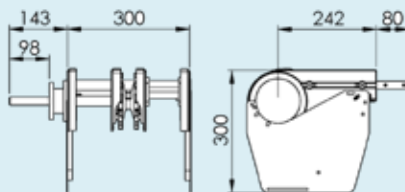
Drive unit
Transmission on
left-hand side
SEW SA37
SEW WA 30
SEW WA 20



FBEB 0A300R

Dia. 25mm to 20mm

Drive unit
Transmission on
left-hand side
SEW SA37
SEW WA 30
SEW WA 20

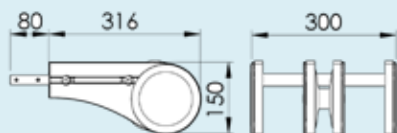


Idler end units

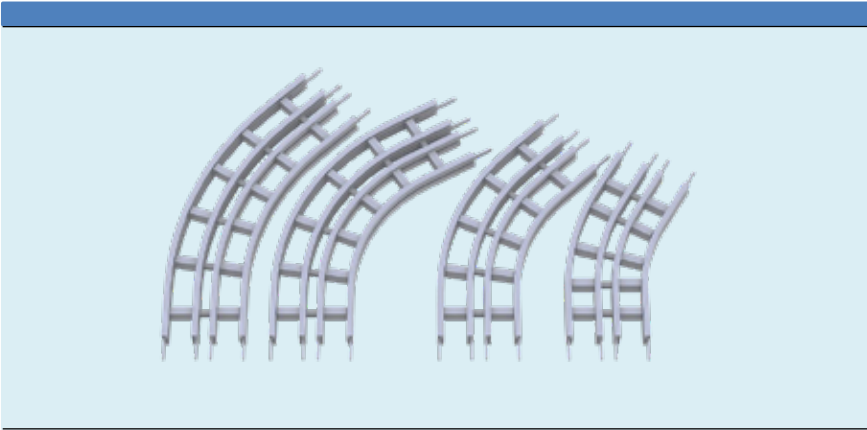


FBEJ 300

Idler end unit



Horizontal plain bends



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

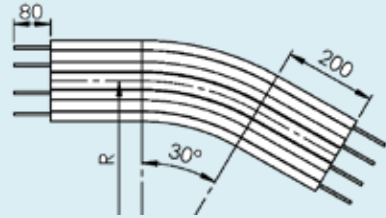
TOOL

IDX

Horizontal plain bends

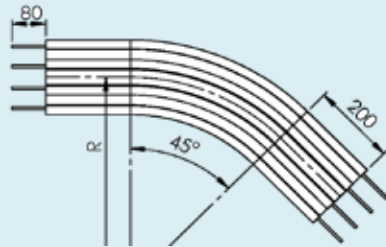
Horizontal plain bend, 30°
Radius to centre of beam:

FBBP 30A295R700 R=700 mm
FBBP 30A295R1000 R=1000mm



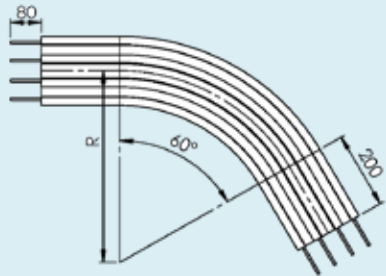
Horizontal plain bend, 45°
Radius to centre of beam:

FBBP 45A295R700 R=700 mm
FBBP 45A295R1000 R=1000mm



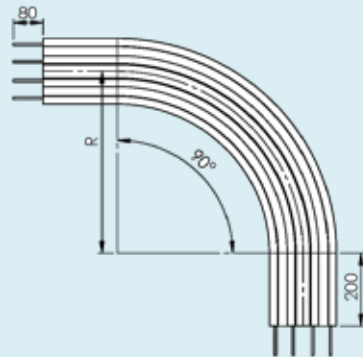
Horizontal plain bend, 60°
Radius to centre of beam:

FBBP 60A295R700 R=700 mm
FBBP 60A295R1000 R=1000mm



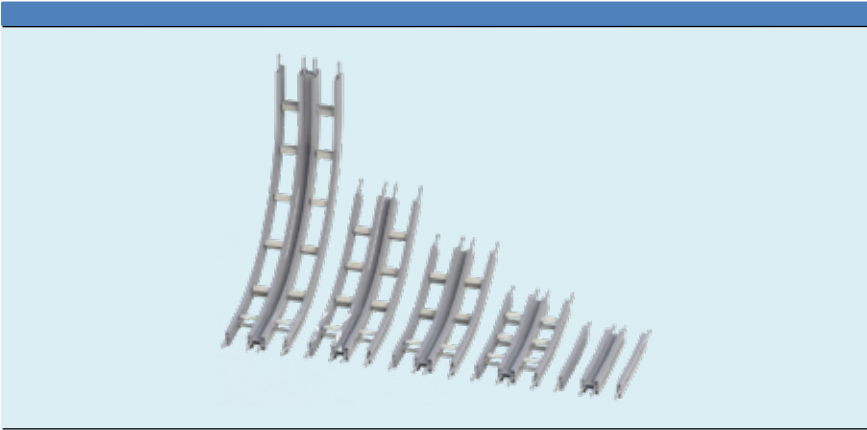
Horizontal plain bend, 90°
Radius to centre of beam:

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



* Note: Special angles on request.

Vertical bends

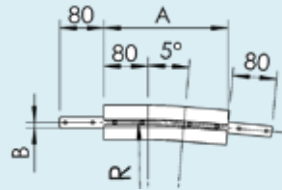


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295**
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Vertical bends

Vertical bend, 5°
Radius to centre of beam:

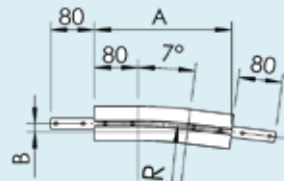
FBBV 5A295 R750 R=750 mm



	R	A	B
FBBV 5A295 R750	750	225	10

Vertical bend, 7°
Radius to centre of beam:

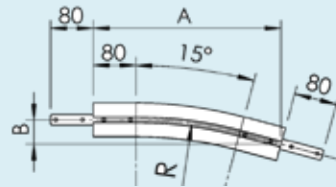
FBBV 7A295 R750 R=750 mm



	R	A	B
FBBV 7A295 R750	750	251	15

Vertical bend, 15°
Radius to centre of beam:

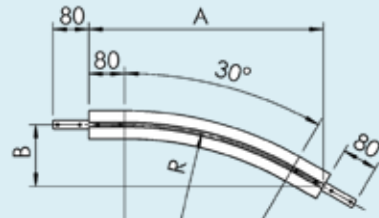
FBBV 15A295 R750 R=750 mm



	R	A	B
FBBV 15A295 R750	750	351	46

Vertical bend, 30°
Radius to centre of beam:

FBBV 30A295 R750 R=750 mm



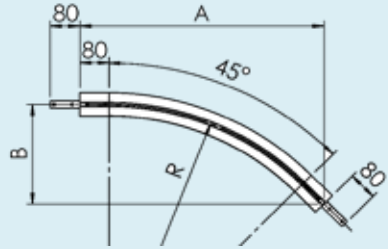
	R	A	B
FBBV 30A295 R750	750	524	141

* Note: Special angles on request.

Vertical bends

Vertical bend, 45°
Radius to centre of beam:

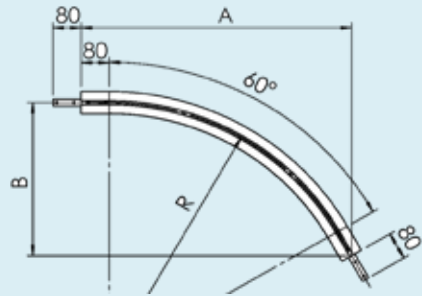
FBBV 45A295 R750 R=750 mm



	R	A	B
FBBV 45A295 R750	750	667	277

Vertical bend, 60°
Radius to centre of beam:

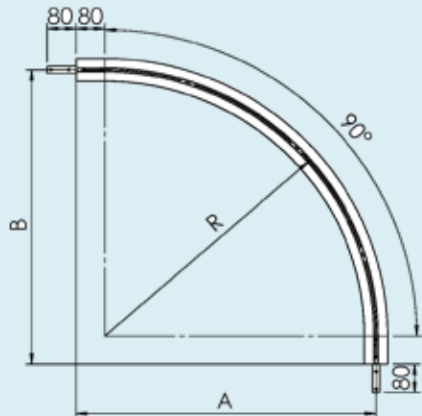
FBBV 60A295 R750 R=750 mm



	R	A	B
FBBV 60A295 R750	750	770	444

Vertical bend, 90°
Radius to centre of beam:

FBBV 90A295 R750 R=750 mm



	R	A	B
FBBV 90A295 R750	750	830	830

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Conveyor system -SPIRAL

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Contents
Spiral

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



F175 spiral



F295 spiral



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

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



Type A



Type B



Type C



Type D

F85 spiral Small Diameter



Conveyor system FW

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Contents

Belts & Conveyor beam

2

End drive units

6

Idler units

7

Plain bends

8

Vertical bends

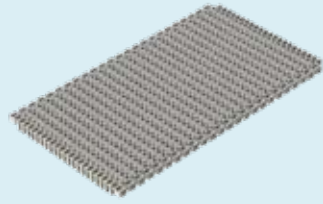
10

Belts & Conveyor beam

Plain belt Length 1 m
Acetal

FWTP 1A304H FW 322, 304 mm wide
FWTP 1A406H FW 424, 406 mm wide
FWTP 1A608H FW 626, 608 mm wide

Belt pitch 25.4 mm



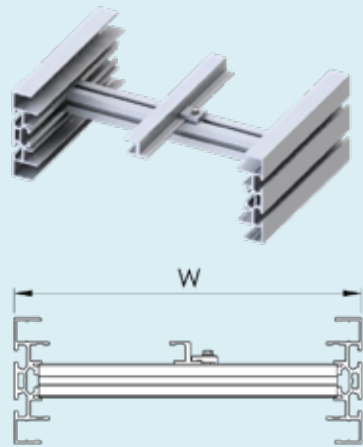
Conveyor beam

FWCB 3A322
FW 322, Length 3 m

FWCB 3A424
FW 424, Length 3 m

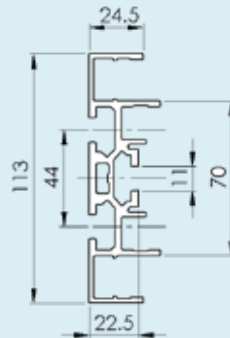
FWCB 3A626
FW 626, Length 3 m

The beam section is delivered unassembled.

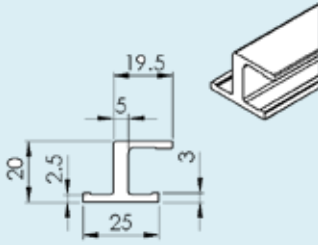
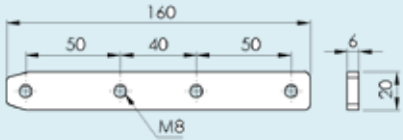
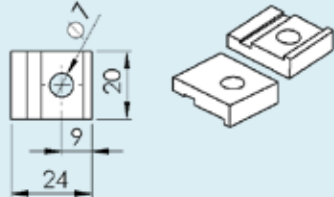
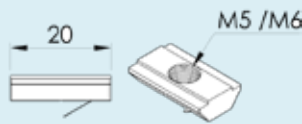
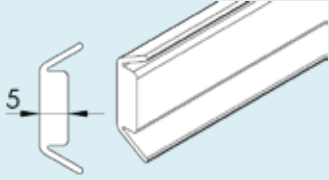


Conveyor frame profile

FWCF 3X113
Frame profile
Length 3000 +10/-0mm



Belts & Conveyor beam

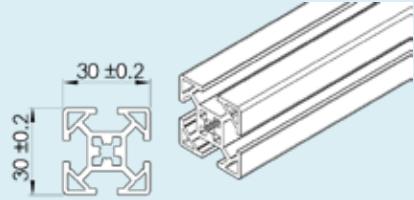
<p>Centre support profile</p> <p>FWCN 3X20 Length 3000 +10/-0 mm</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Connecting strips for beam</p> <p>FSCJ 6X160 Connecting strip</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p>
<p>Cleat</p> <p>FWCP 20</p> <p><i>Mounting: One each of MC6S 6x14, BRB 6.4x12, FFAN6</i></p>		<p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p>
<p>FFAN 5* Steel, zinc-chromated F5056131 M5, Multipack (500 pcs)</p> <p>FFNA 6* Steel, zinc-chromated F5056130 M6, Multipack (500 pcs)</p> <p>*Note. Must be order in multiples of 10</p>		<p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p>
<p>Support rail</p> <p>FWCS 25X5 H Support rail, length 25 m PA-PE (Grey)</p>		<p>FC</p> <p>TOOL</p> <p>IDX</p>

Belts & Conveyor beam

Support beam 30x30

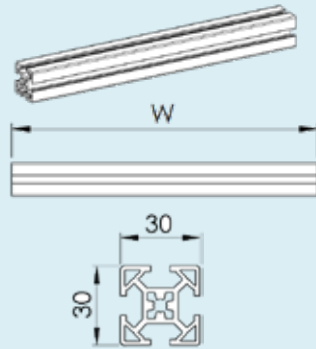
FFBM 3X30

Beam 30 mm x 30 mm
Aluminium, anodized
Length 3000 mm



Spacer beam

F8050032 Length 279 mm
F8050033 Length 381 mm
F8050034 Length 583 mm

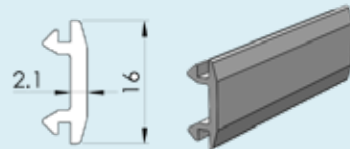


Spacer beam 30 mm x 30 mm

Cover strip for T-slot, PVC

FCAC 25P

Length 25 mt
Grey PVC



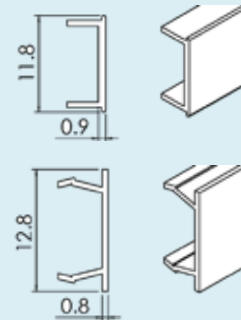
FCAC 2

Cover strip
Length 2 mt
Aluminium, anodized

FCAC 3 P

Cover strip
Length 3 mt
Polyvinyl chloride

Note! Can't be used with bends

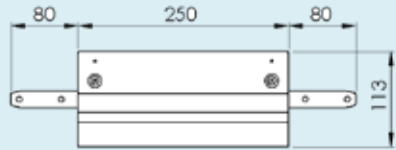
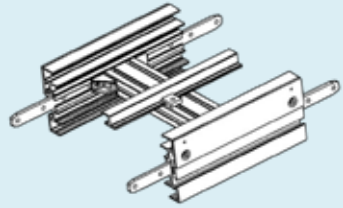


Belts & Conveyor beam

Beam section for belt installation

Beam section kit

FW 322 **FWCC 322**
 FW 424 **FWCC 424**
 FW 626 **FWCC 626**



Including connection strips and screws

Slide rail

Slide rail. Length 25 m

FBCR 25 H PA-PE (Grey)
FBCR 25 HB PA-PE (Grey)

FBCR 25H



FBCR 25HB



Mounting tool for slide rail

FWMR 135



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

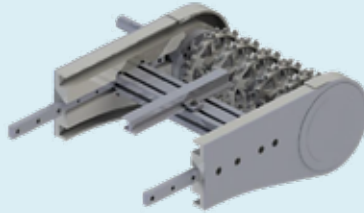
PAL

FC

TOOL

IDX

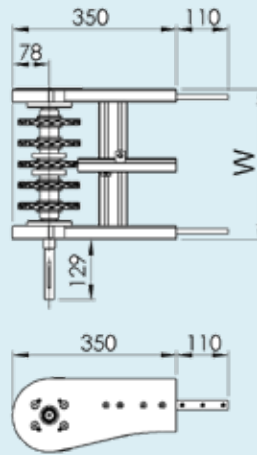
End drive unit



FWEB 0A322NLP
FWEB 0A322NRP
W=322

FWEB 0A424NLP
FWEB 0A424NRP
W=424

FWEB 0A626NLP
FWEB 0A626NRP
W=626

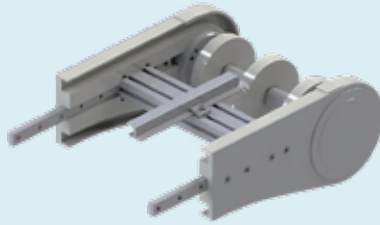


End drive unit
Without motor:
Transmission on left side
Transmission on right side

**Use online configurator when ordering*

Effective track length : 0.8 m

Idler end unit

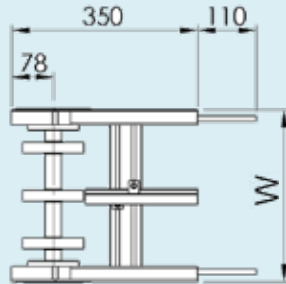


FWEJ 300A322 W=322

FWEJ 300A424 W=424

FWEJ 300A626 W=626

Idler end unit



Effective track length : 0.8 m

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

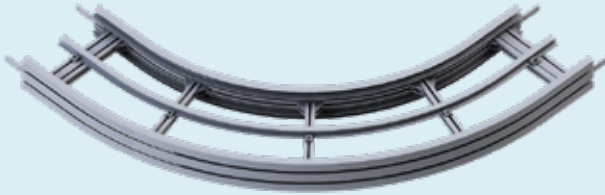
PAL

FC

TOOL

IDX

Plain bends

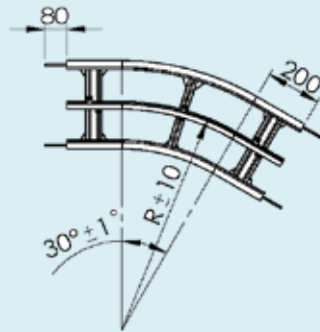


Plain bend, 30°

FWBP 30A322 R = 820 ± 10 mm
FWBP 30A424 R = 1100 ± 10 mm
FWBP 30A626 R = 1650 ± 10 mm

Effective track lengths:

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

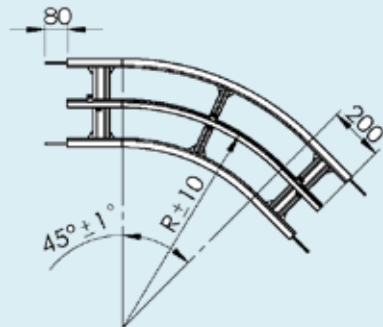


Plain bend, 45°

FWBP 45A322 R = 820 ± 10 mm
FWBP 45A424 R = 1100 ± 10 mm
FWBP 45A626 R = 1650 ± 10 mm

Effective track lengths:

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



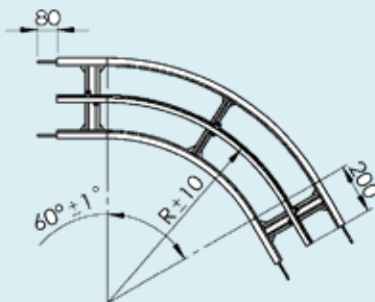
Plain bends

Plain bend, 60°

- FWBP 60A322** R = 820 ± 10 mm
- FWBP 60A424** R = 1100 ± 10 mm
- FWBP 60A626** R = 1650 ± 10 mm

Effective track lengths:

- R820: 2.85 m (top+bottom)
- R1100: 3.55 m (top+bottom)
- R1650: 4.90 m (top+bottom)

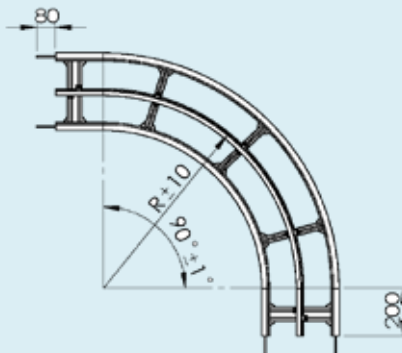


Plain bend, 90°

- FWBP 90A322** R = 820 ± 10 mm
- FWBP 90A424** R = 1100 ± 10 mm
- FWBP 90A626** R = 1650 ± 10 mm

Effective track lengths:

- R820: 3.85 m (top+bottom)
- R1100: 4.90 m (top+bottom)
- R1650: 6.95 m (top+bottom)



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

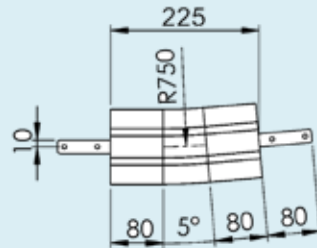
Vertical bends



Vertical bend, 5°

- FWBV 5A322** R = 750 mm
- FWBV 5A424** R = 750 mm
- FWBV 5A626** R = 750 mm

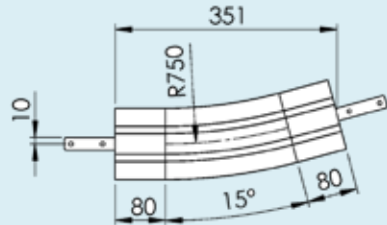
Effective track lengths: 0.50 m
(top+bottom)



Vertical bend, 15°

- FWBV 15A322** R = 750 mm
- FWBV 15A424** R = 750 mm
- FWBV 15A626** R = 750 mm

Effective track lengths: 0.75 m
(top+bottom)



Stainless steel conveyor system



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

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

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

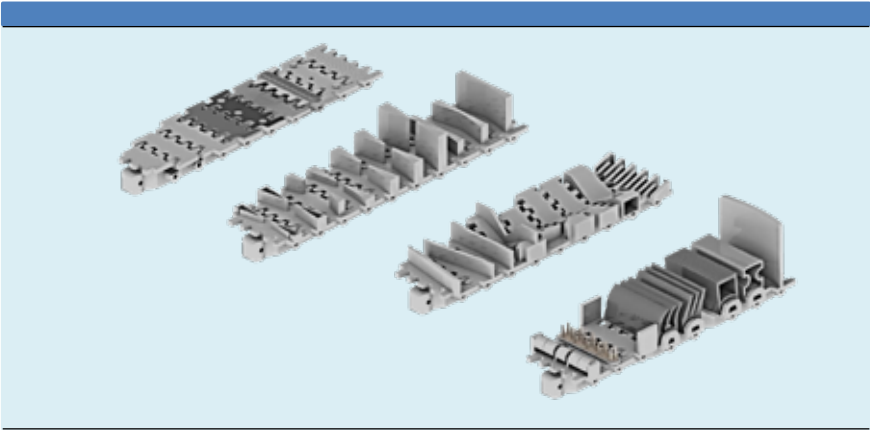
FC

TOOL

IDX

Contents	
Chains	3
Conveyor beam	6
End drive units	8
Idler unit	10
Horizontal wheel bends	11
Horizontal plain bends	14
Vertical bends	16

Chains, FLX



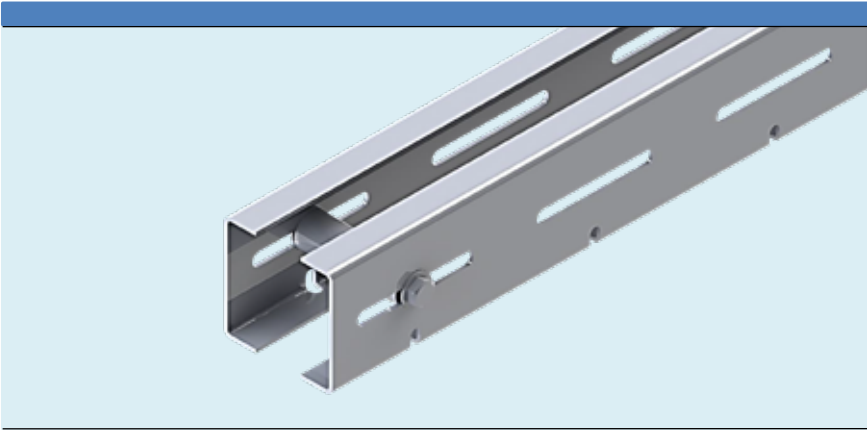
Chains, FLX

			F45
<i>Plain chain</i>			FT
FLTP 5	Plain chain Length 5 mt		FS
FLTL 63	Plain link		FL
			F65
			FM
<i>Cleated chain</i>			F85
FLTF 5X4 A...	H=4 mm *		FH
FLTF 5X5.5 A...	H=5.5 mm *		FK
FLTF 5X9 A...	H=9 mm		FB140
FLTF 5X12 A...	H=12 mm		FB175
FLTF 5X15 A...	H=15 mm		FB295
FLTF 5X17 A...	H=17 mm		SPIRAL
FLTF 5X30 A...	H=30 mm		FW
FLTL 63X4 A	Cleated link H=4 mm *		FLX
FLTL 63X5.5 A	H=5.5 mm *		FMX
FLTL 63X9 A	H=9 mm		FHX
FLTL 63X12 A	H=12 mm	FBX175	
FLTL 63X15A	H=15 mm	FBX295	
FLTL 63X17 A	H=17 mm	ACC	
FLTL 63X30 A	H=30 mm	CA	
<i>Cleated chain</i>			PAL
FLTF 5X12 B...	Cleated chain Type B Length 5 mt		FC
FLTL 63x12 B	Cleated link		TOOL
<i>Cleated chain</i>			IDX
FLTF 5X12 C...	Cleated chain Type C H=12 mm		
FLTF 5X15 C...	H=15 mm		
FLTF 5X30 C...	H=30 mm		
FLTL 63X12 C	Cleated link H=12 mm		
FLTL 63X15 C	H=15 mm		
FLTL 63X30 C	H=30 mm		

Chains, FLX

<i>Cleated chain</i>		
F3924167	Cleated chain Length 5 mt	
F3903648	Cleated link	
FLTP 5 TF		
FLTL 63 TF		
	Steel top link	
FLTT 9X16	Plastic pivot	
FLTD 4X36	Steel pin	
FLMJ 4	Pin insertion tool	
FDSS 450	Silicone-based lubricant	

Conveyor beam, FLX



F45

FT

FS

FL

F65

FM

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FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

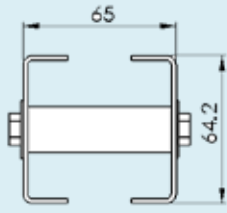


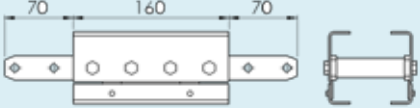

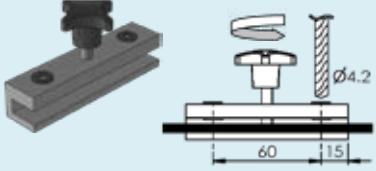
PAL

FC

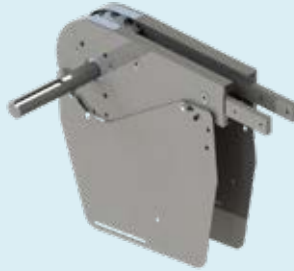
TOOL

IDX

Conveyor beam, FLX

<p>Beam FLCBX 3</p> <p>Length 3 m</p>	
<p>Slide rail</p> <p>Length 25 m</p> <p>FLCR 25 FLCR 25U FLCR 25P FLCR 25H</p> <p>FLAH 4X8S FLAG 5</p> <p>HDPE Black UHMW White PVDF White HDPE+PE6 Gray</p> <p>Stainless rivet Plastic screw</p>	<p>FLCR 25 FLCR 25H FLCR 25U/FLCR 25P</p> 
<p>FLCJX 6X160</p> <p>Length 3 m</p>	
<p>FLCCX 160</p> <p>For conveyor FL</p>	
<p>FLMR 140</p> <p>Mounting tool</p>	
<p>F3920500</p> <p>Drill fixture for slide rail</p>	

End drive unit, FLX



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

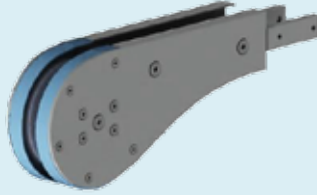
TOOL

IDX

End drive unit, FLX

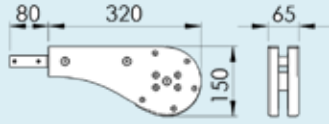
FLEBX 0HLU	Drive unit, basic unit Transmission on left-hand side	<p>Technical drawing of the FLEBX 0HLU drive unit. The front view shows a width of 80 units and a total length of 320 units. The height is 284 units. The side view shows a thickness of 65 units. The unit has a mounting bracket on the left and a central shaft.</p>
FLEBX 0HRU	Drive unit, basic unit Transmission on right-hand side	<p>Technical drawing of the FLEBX 0HRU drive unit. The front view shows a width of 80 units and a total length of 320 units. The height is 284 units. The side view shows a thickness of 65 units. The unit has a mounting bracket on the left and a central shaft.</p>
FLEBX 0HLGU	Drive unit, basic unit Direct drive without slack, left-hand side	<p>Technical drawing of the FLEBX 0HLGU drive unit. The front view shows a width of 80 units and a total length of 320 units. The height is 150 units. The side view shows a thickness of 65 units. The unit has a mounting bracket on the left and a central shaft.</p>
FLEBX 0HRGU	Drive unit, basic unit Direct drive without slack, right-hand side	<p>Technical drawing of the FLEBX 0HRGU drive unit. The front view shows a width of 80 units and a total length of 320 units. The height is 150 units. The side view shows a thickness of 65 units. The unit has a mounting bracket on the left and a central shaft.</p>

Idler end unit, FLX



FLEJX 320

Idler end unit



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

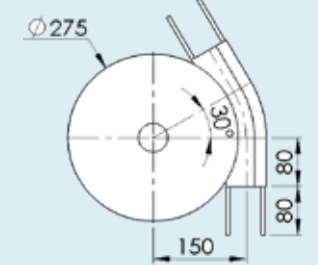
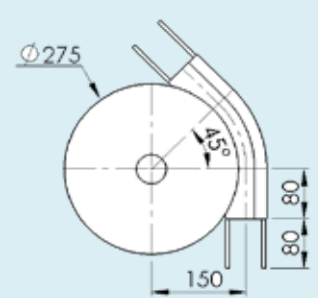
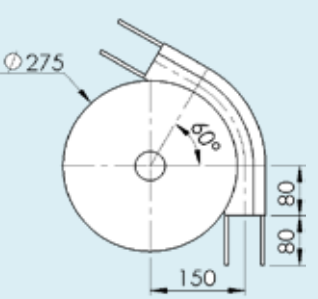
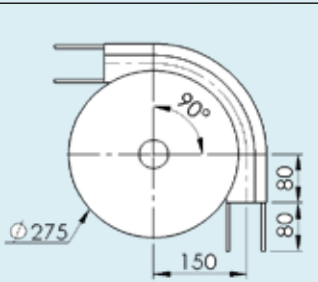
TOOL

IDX

Horizontal wheel bend, FLX



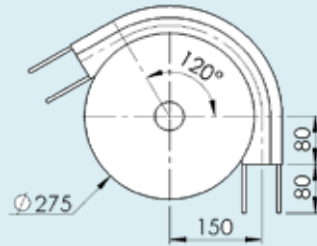
Horizontal wheel bend, FLX

<p>FLBHX 30R150 Radius to centre of chain 150 mm</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Horizontal wheel bend, 45°</p> <p>FLBHX 45R150 Radius to centre of chain 150 mm</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p>
<p>Horizontal wheel bend, 60°</p> <p>FLBHX 60R150 Radius to centre of chain 150 mm</p>		<p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p>
<p>Horizontal wheel bend, 90°</p> <p>FLBHX 90R150 Radius to centre of chain 150 mm</p>		<p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Horizontal wheel bend, FLX

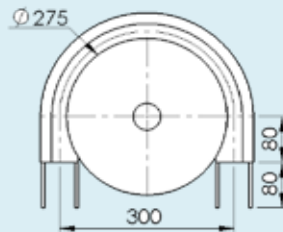
Horizontal wheel bend, 120°

FLBHX 120R150 Radius to centre of chain 150 mm



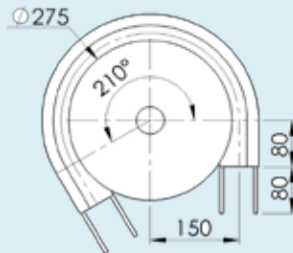
Horizontal wheel bend, 180°

FLBHX 180R150 Radius to centre of chain 150 mm

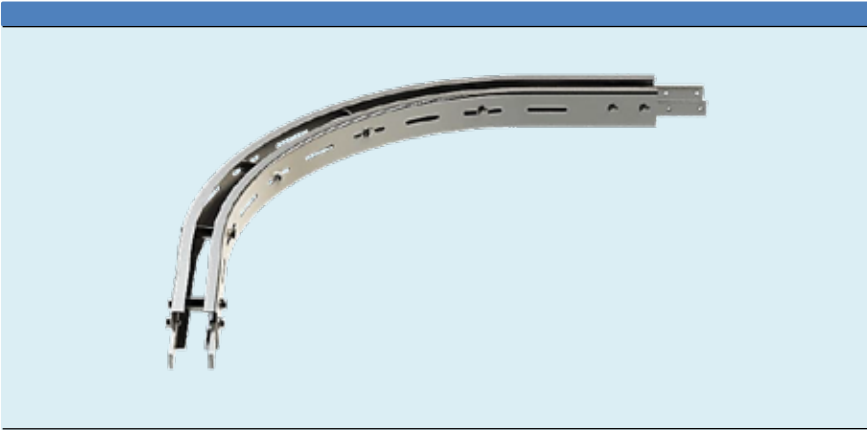


Horizontal wheel bend, 210°

FLBHX 210R150 Radius to centre of chain 150 mm



Horizontal plain bend, FLX



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

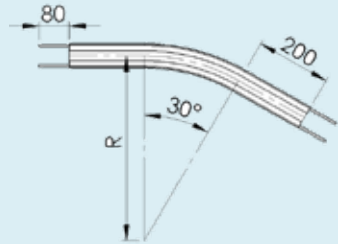
TOOL

IDX

Horizontal plain bend, FLX

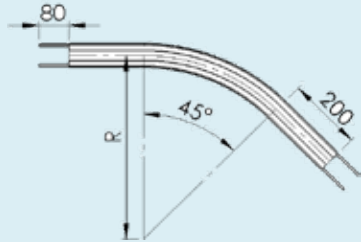
Horizontal plain bend, 30°
Radius to centre of beam:

FLBPX 30R500 R500
FLBPX 30R700 R700
FLBPX 30R1000 R1000



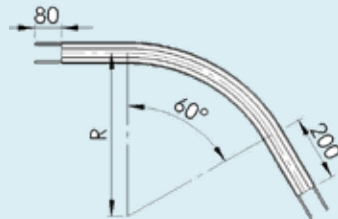
Horizontal plain bend, 45°
Radius to centre of beam:

FLBPX 45R500 R500
FLBPX 45R700 R700
FLBPX 45R1000 R1000



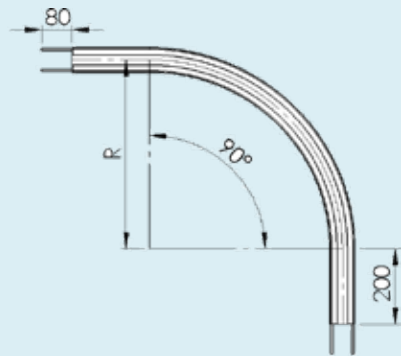
Horizontal plain bend, 60°
Radius to centre of beam:

FLBPX 60R500 R500
FLBPX 60R700 R700
FLBPX 60R1000 R1000

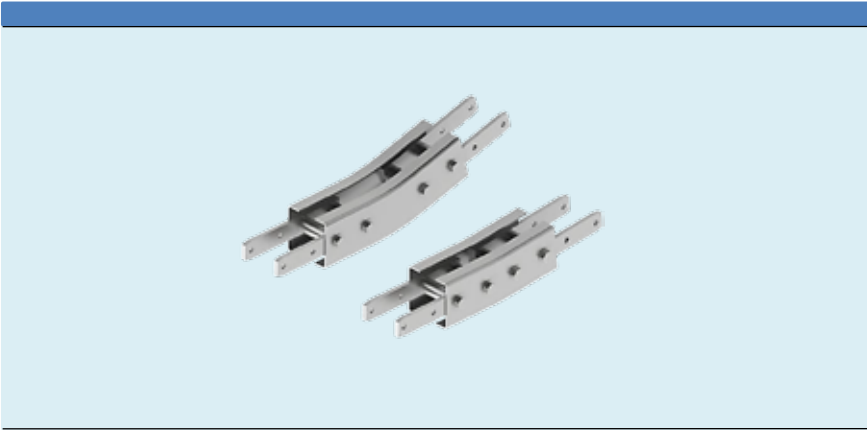


Horizontal plain bend, 90°
Radius to centre of beam:

FLBPX 90R500 R500
FLBPX 90R700 R700
FLBPX 90R1000 R1000



Vertical bend, FLX



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

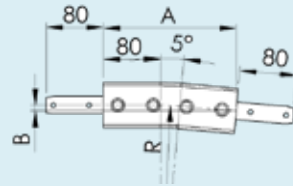
TOOL

IDX

Vertical bend, FLX

Vertical bend, 5°
Radius to centre of beam:

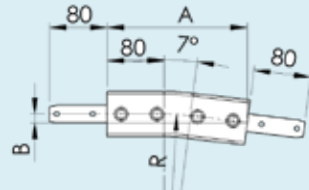
FLBVX 5R300 R=300 mm



	R	A	B
FLBVX 5R300	300	186	8

Vertical bend, 7°
Radius to centre of beam:

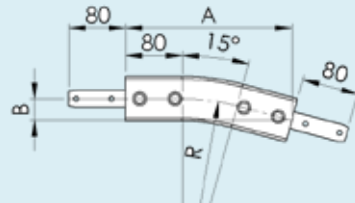
FLBVX 7R300 R=300 mm



	R	A	B
FLBVX 7R300	300	196	12

Vertical bend, 15°
Radius to centre of beam:

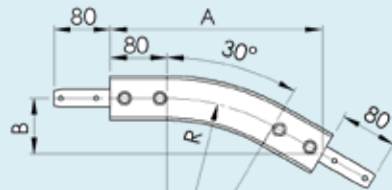
FLBVX 15R300 R=300 mm



	R	A	B
FLBVX 15R300	300	235	31

Vertical bend, 30°
Radius to centre of beam:

FLBVX 30R300 R=300 mm



	R	A	B
FLBVX 30R300	300	299	80

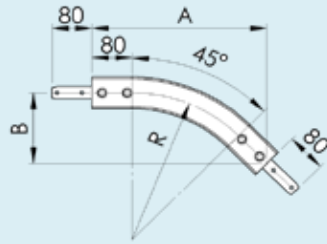
* Note: Special angles on request. Stainless FLX - 16

Vertical bend, FLX

Vertical bend, 45°
Radius to centre of beam:

FLBVX 45R300 R=300 mm
FLBVX 45R1000 R=1000 mm

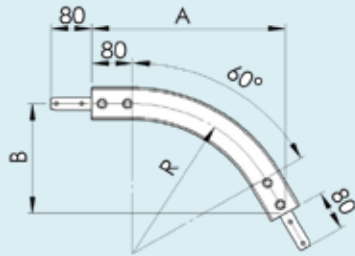
	R	A	B
FLBVX 45R300	300	349	145
FLBVX 45R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

FLBVX 60R300 R=300 mm
FLBVX 60R1000 R=1000 mm

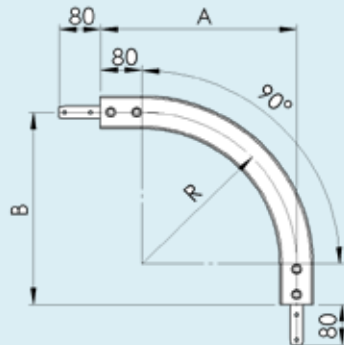
	R	A	B
FLBVX 60R300	300	380	219
FLBVX60R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

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

	R	A	B
FLBVX 90R400	300	380	380
FLVBX90R1000	1000	1080	1080



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Stainless steel conveyor system, FMX

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

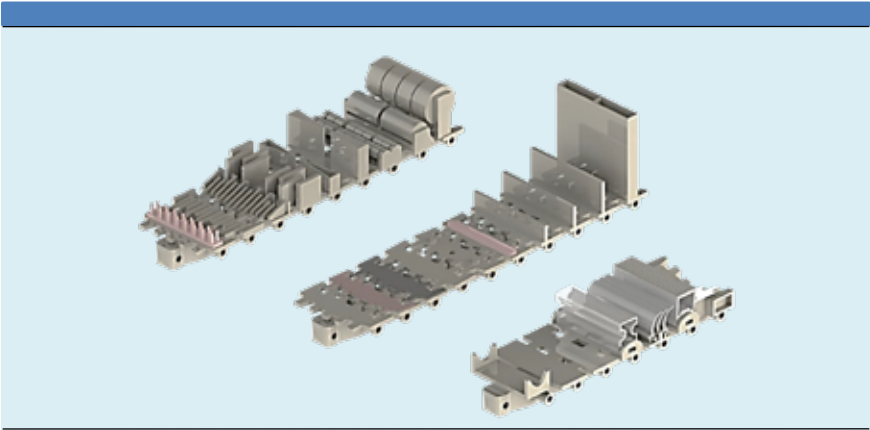
FC

TOOL

IDX

Contents	
Chains	20
Conveyor beam	24
End drive unit	26
Idler units	28
Horizontal wheel bends	29
Horizontal plain bends	32
Vertical bends	34

Chains, FMX



Chains, FMX

			F45
<i>Plain chain</i>			FT
FMTF 5	Plain chain Length 5mt		FS
FMTL 83	Plain link		FL
			F65
			FM
			F85
<i>Universal chain</i>			FH
FMTF 5 U	Length 25 m		FK
FMTL 83 U	Universal link		FB140
The link has a hole for an M6 screw. M6 nut will fit inside the link.			FB175
			FB295
			SPIRAL
			FW
<i>Cleated chain</i>			FLX
	Cleated chain Type A Length 5 mt		FMX
FMTF 5X15 A...	H=15 mm		FHX
FMTF 5X30 A...	H=30 mm		FBX175
	Cleated link		FBX295
FMTL 83X15 A	H=15 mm		ACC
FMTL 83X30 A	H=30 mm		CA
			PAL
<i>Friction top chain</i>			FC
FMTF 5 F	Friction top chain Length 5 mt		TOOL
FMTL 83 F	Friction top link		IDX

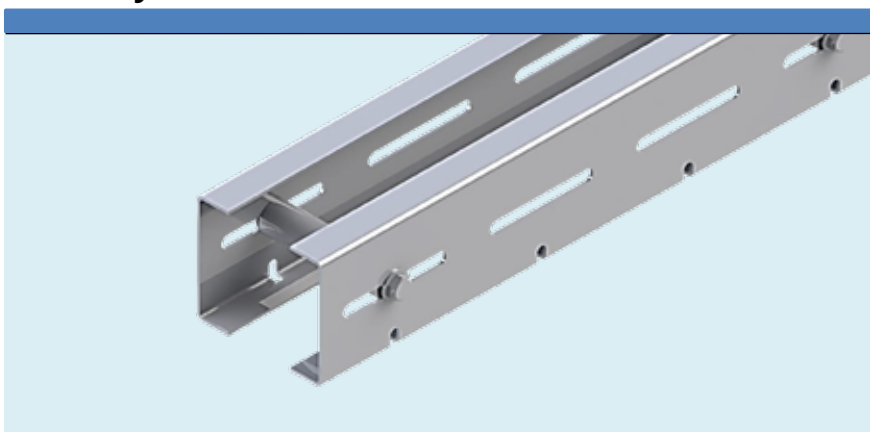
Chains, FMX

<i>Steel top chain</i>		
FMTP 5 TF	Steel top link Length 5mt	
FMTL 83 TF	Steel top link	
<i>Flexible cleat chain</i>		
FMTE 5 B	Flexible cleat chain Type B, Length 5mt	
FMTL 83 B	Flexible cleat link	
FMTE 5 C	Flexible cleat chain Type C, Length 5mt	
FMTM 83 C	Flexible cleat link assembly. Type C (link base and flexible cleat top)	
FMTX 78 C	Separate cleat for replacement	
FMTE 5 D	Flexible cleat chain Type D, Length 5mt	
FMTM 83 D	Flexible cleat link assembly. Type D (link base and flexible cleat top)	
FMTX 75 D	Flexible cleat top (replacement)	

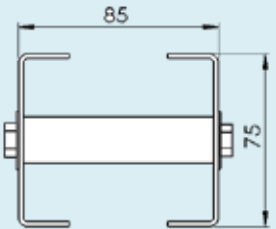
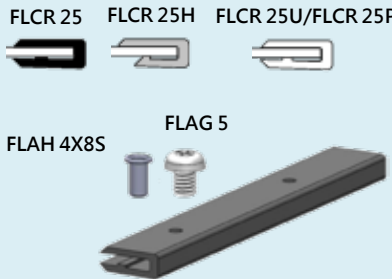
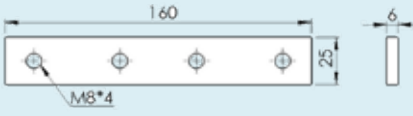
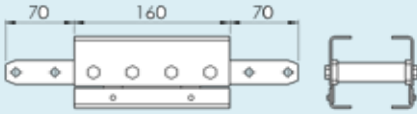

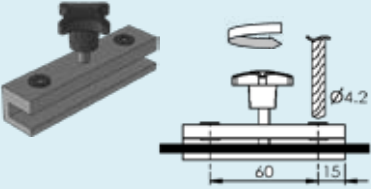
Chains, FMX

			F45
<i>Roller top chain</i>			FT
FMTR 5	Roller top chain Length 5 mt		FS
FMTL 83 R	Roller top link This link cannot be combined with plain links		FL
			F65
			FM
			F85
			FH
FMTF 5X23 R...	Chain with roller cleats, Length 5 mt		FK
FMTL 83X23 R	Link with roller cleats		FB140
			FB175
			FB295
			SPIRAL
			FW
			FLX
FMTF 5X46 R...	Chain with roller cleats, Length 5 mt		FMX
FMTL 83X46 R	Link with roller cleats		FHX
			FBX175
			FBX295
			ACC
			CA
			PAL
<i>Tools and accessories</i>			FC
FMTT 13X16	Plastic pivot		TOOL
FMTD 6X50	Steel pin		IDX
FBMJ 6P	Pin insertion tool		
FMMJ 6	Pin insertion tool		
FDSS 450	Silicone-based lubricant		

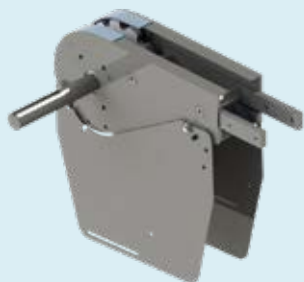
Conveyor beam, FMX



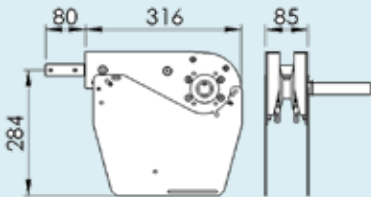
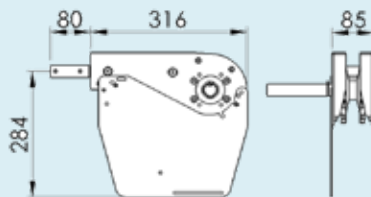
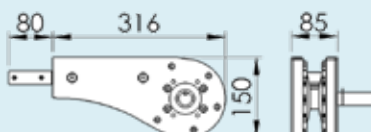
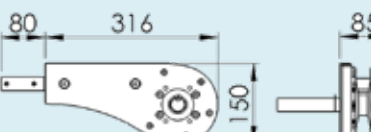
Conveyor beam, FMX

<p>Beam</p> <p>FMCBX 3 Length 3 m</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Slide rail</p> <p>Length 25 m</p> <p>FLCR 25 HDPE Black FLCR 25U UHMW White FLCR 25P PVDF White FLCR 25H HDPE+PE6 Gray</p> <p>FLAH 4X8S Stainless rivet FLAG 5 Plastic screw</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p>
<p>FLCJX 6X160</p> <p>Length 3 m</p>		<p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p>
<p>FMCCX 160</p> <p>For conveyor FM</p>		<p>FBX175</p> <p>FBX295</p> <p>ACC</p>
<p>FMMR 140</p> <p>Mounting tool</p>		<p>CA</p> <p>PAL</p> <p>FC</p>
<p>F3920500</p> <p>Drill fixture for slide rail</p>		<p>TOOL</p> <p>IDX</p>

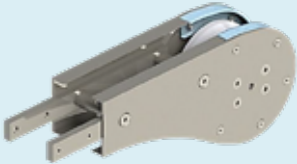
End drive unit, FMX



End drive unit, FMX

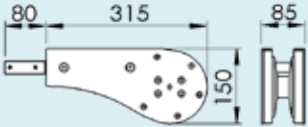
<p>FMEBX 0HLU Drive unit, basic unit Transmission on left-hand side</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>FMEBX 0HRU Drive unit, basic unit Transmission on right-hand side</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p>
<p>FMEBX 0HLGU Drive unit, basic unit Direct drive without slack, left-hand side</p>		<p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p>
<p>FMEBX 0HRGU Drive unit, basic unit Direct drive without slack, right-hand side</p>		<p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Idler end unit, FMX

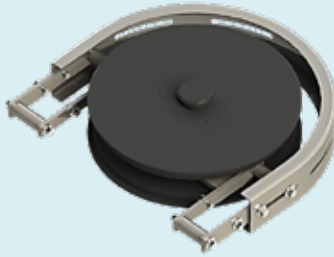


FMEJX 315

Idler end unit



Horizontal wheel bend, FMX



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

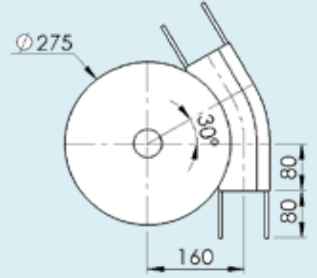
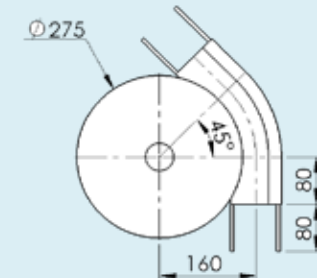
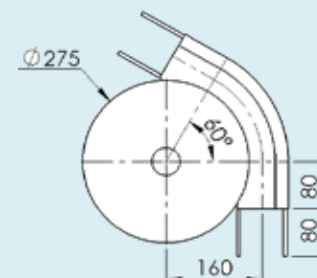
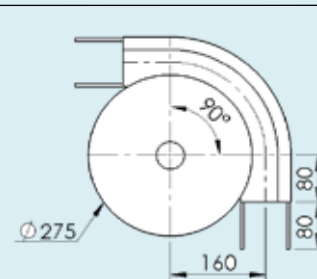
PAL

FC

TOOL

IDX

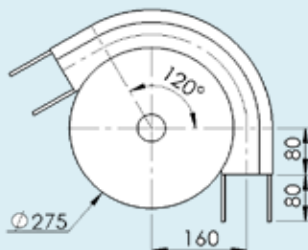
Horizontal wheel bend, FMX

<p>Horizontal wheel bend, 30°</p> <p>FMBHX 30R160 Radius to centre of chain 160 mm</p>	
<p>Horizontal wheel bend, 45°</p> <p>FMBHX 45R160 Radius to centre of chain 160 mm</p>	
<p>Horizontal wheel bend, 60°</p> <p>FMBHX 60R160 Radius to centre of chain 160 mm</p>	
<p>Horizontal wheel bend, 90°</p> <p>FMBHX 90R160 Radius to centre of chain 160 mm</p>	

Horizontal wheel bend, FMX

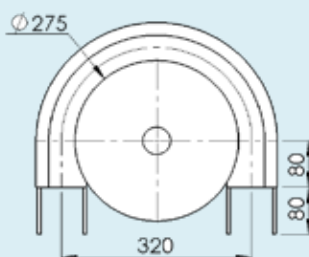
Horizontal wheel bend, 120°

FMBHX 120R160 Radius to centre of chain 160 mm



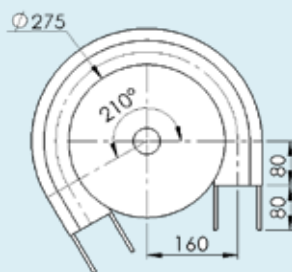
Horizontal wheel bend, 180°

FMBHX 180R160 Radius to centre of chain 160 mm



Horizontal wheel bend, 210°

FMBHX 210R150 Radius to centre of chain 160 mm



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

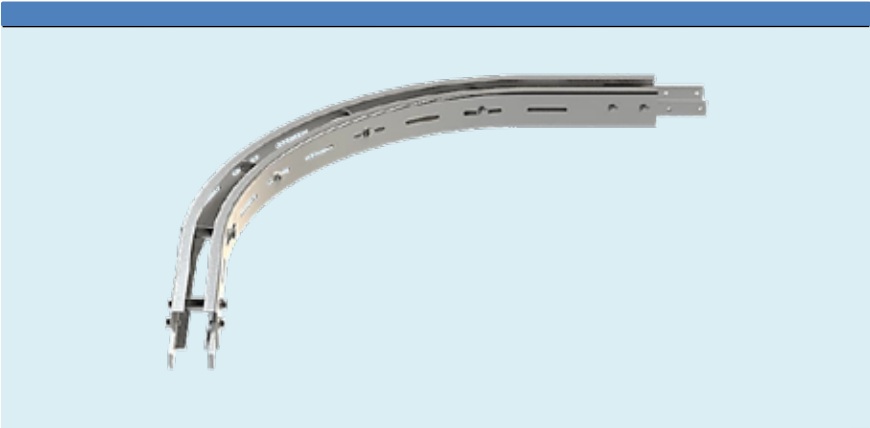
PAL

FC

TOOL

IDX

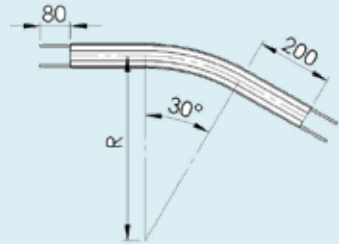
Horizontal plain bend, FMX



Horizontal plain bend, FMX

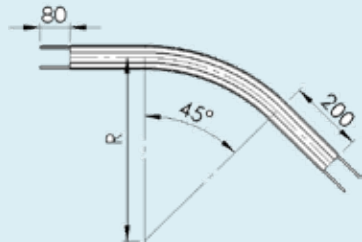
Horizontal plain bend, 30°
Radius to centre of beam:

FMBPX 30R500 R500
FMBPX 30R700 R700
FMBPX 30R1000 R1000



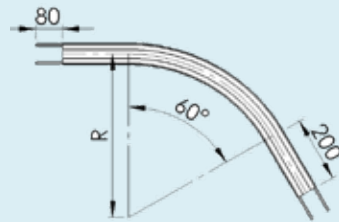
Horizontal plain bend, 45°
Radius to centre of beam:

FMBPX 45R500 R500
FMBPX 45R700 R700
FMBPX 45R1000 R1000



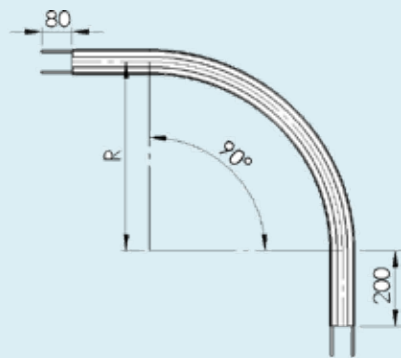
Horizontal plain bend, 60°
Radius to centre of beam:

FMBPX 60R500 R500
FMBPX 60R700 R700
FMBPX 60R1000 R1000



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

FMBPX 90R500
FMBPX 90R700 R500
FMBPX 90R1000 R700
R1000



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

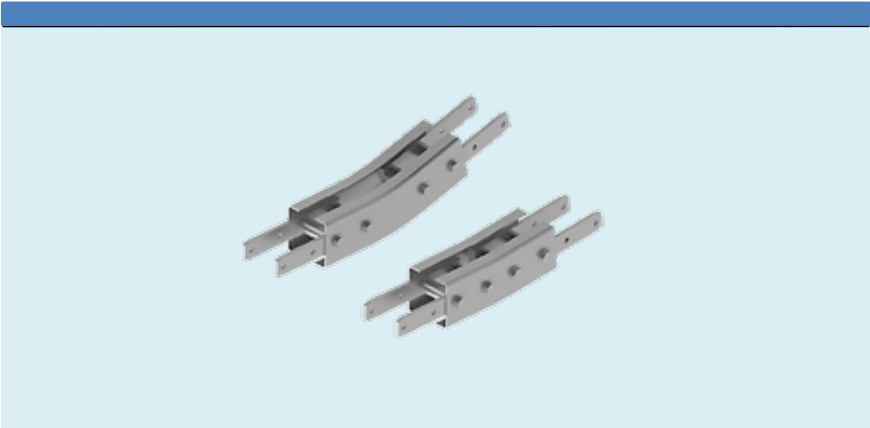
PAL

FC

TOOL

IDX

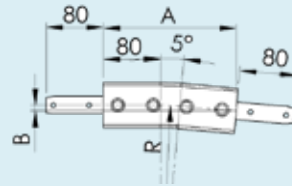
Vertical bend, FMX



Vertical bend, FMX

Vertical bend, 5°
Radius to centre of beam:

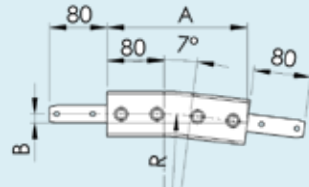
FMBVX 5R400 R=400 mm



	R	A	B
FMBVX 5R400	400	195	9

Vertical bend, 7°
Radius to centre of beam:

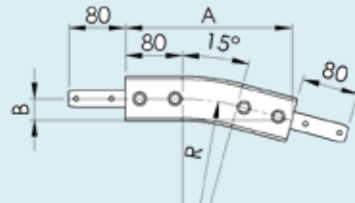
FMBVX 7R400 R=400 mm



	R	A	B
FMBVX 7R400	400	208	13

Vertical bend, 15°
Radius to centre of beam:

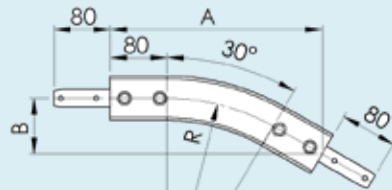
FMBVX 15R400 R=400 mm
FMBVX 15R700 R=700 mm



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

Vertical bend, 30°
Radius to centre of beam:

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



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

* Note: Special angles on request. Stainless FMX - 17

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

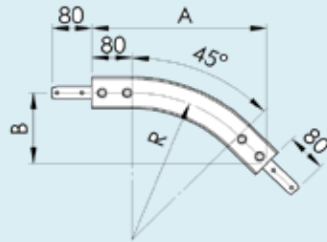
IDX

Vertical bend, FMX

Vertical bend, 45°
Radius to centre of beam:

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

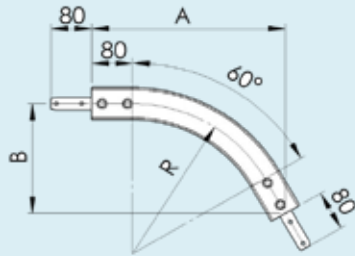
	R	A	B
FMBVX 45R400	400	419	174
FMBVX 45R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

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

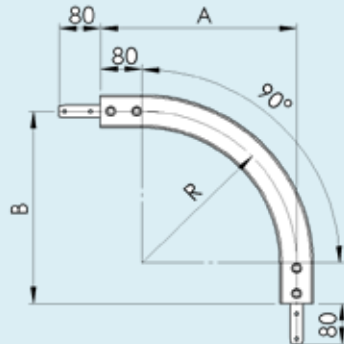
	R	A	B
FMBVX 60R400	400	466	269
FMBVX60R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

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

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



Stainless steel conveyor system, FHX

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

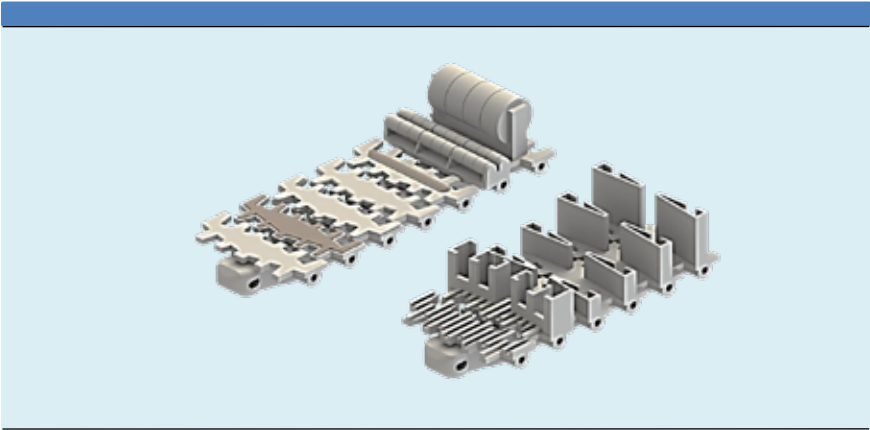
FC

TOOL

IDX

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End drive units	43
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Horizontal wheel bends	46
Horizontal plain bends	49
Vertical bends	51

Chains, FHX



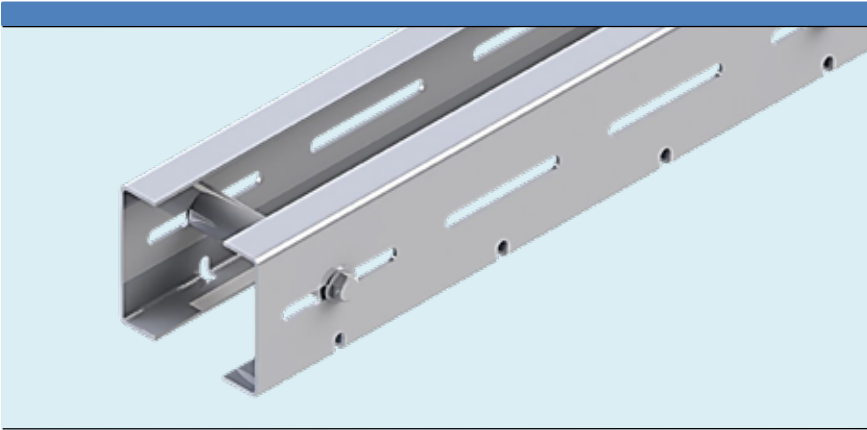
Chains, FHX

			F45
<i>Plain chain</i>			FT
FHTP 5	Plain chain Length 5 mt		FS
FHTL 103	Plain link		FL
			F65
			FM
			F85
			FH
<i>Cleated chain</i>			FK
FHTF 5X15 A...	Type A Length 5mt H=15 mm		FB140
FHTF 5X20 A...	H=20 mm		FB175
FHTF 5X30 A...	H=30 mm		FB295
FHTF 5X40 A...	H=40 mm		SPIRAL
FHTL 103X15 A	Cleated link H=15 mm		FW
FHTL 103X20 A	H=20 mm		FLX
FHTL 103X30 A	H=30 mm		FMX
FHTL 103X40 A	H=40 mm		FHX
<i>Friction top chain</i>			FBX175
FHTP 5 F...	Friction top chain Length 5 mt		FBX295
FHTL 103 F	Friction top link		ACC
			CA
			PAL
<i>Steel top chain</i>			FC
FHTP 5 TF	Steel top chain Length 5 mt		TOOL
FHTL 103 TF	Steel top link		IDX

Chains, FHX

FHTR 5	Roller top chain Length 5 mt	
FHTL 103 R	Roller top link This link cannot be combined with plain links.	
FHTE 5X46 R...	Chain with roller cleats, Length 5 mt	
FHTL 103X46 R	Link with roller cleats	
<p>Note. This type of chain requires minimum. One plain link between every cleated link.</p>		
<p><i>Tools and accessories</i></p>		
FHTE 18X19	Plastic pivot	
FHTE 6X70	Steel pin	
FBMJ 6P	Pin insertion tool	
FHMJ 6	Pin insertion tool	
FDSS 450	Silicone-based lubricant	

Conveyor beam, FHX

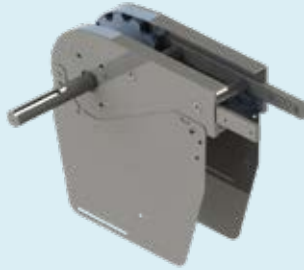


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX**
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Conveyor beam, FHX

Beam	FHCBX 3	Length 3 m	
Slide rail	FLCR 25 FLCR 25U FLCR 25P FLCR 25H	Length 25 m	
	FLAH 4X8S FLAG 5	Stainless rivet Plastic screw	
FLCJX 6X160	Length 3 m		
FHCCX 160	For conveyor FH		
FHMR 200	Mounting tool		
F3920500	Drill fixture for slide rail		

End drive unit, FHX



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

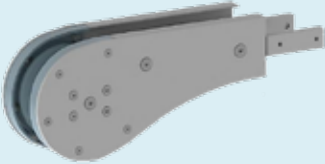
TOOL

IDX

End drive unit, FHX

<p>FHEBX 0HLU</p>	<p>Drive unit, basic unit Transmission on left-hand side</p>	<p>Technical drawing of the FHEBX 0HLU drive unit. It consists of two views: a front view on the left and a side view on the right. The front view shows a curved housing with a central gear assembly. Dimensions are indicated: 80 for the width of the mounting flange, 325 for the total width, and 274 for the height. The side view shows the gear assembly with a shaft extending to the left, and a dimension of 105 is shown for the gear assembly's width.</p>
<p>FHEBX 0HRU</p>	<p>Drive unit, basic unit Transmission on right-hand side</p>	<p>Technical drawing of the FHEBX 0HRU drive unit. It consists of two views: a front view on the left and a side view on the right. The front view shows a curved housing with a central gear assembly. Dimensions are indicated: 80 for the width of the mounting flange, 325 for the total width, and 274 for the height. The side view shows the gear assembly with a shaft extending to the right, and a dimension of 105 is shown for the gear assembly's width.</p>
<p>FHEBX 0HLGU</p>	<p>Drive unit, basic unit Direct drive without slack, left-hand side</p>	<p>Technical drawing of the FHEBX 0HLGU drive unit. It consists of two views: a front view on the left and a side view on the right. The front view shows a curved housing with a central gear assembly. Dimensions are indicated: 80 for the width of the mounting flange, 325 for the total width, and 157 for the height. The side view shows the gear assembly with a shaft extending to the left, and a dimension of 105 is shown for the gear assembly's width.</p>
<p>FHEBX 0HRGU</p>	<p>Drive unit, basic unit Direct drive without slack, right-hand side</p>	<p>Technical drawing of the FHEBX 0HRGU drive unit. It consists of two views: a front view on the left and a side view on the right. The front view shows a curved housing with a central gear assembly. Dimensions are indicated: 80 for the width of the mounting flange, 325 for the total width, and 157 for the height. The side view shows the gear assembly with a shaft extending to the right, and a dimension of 105 is shown for the gear assembly's width.</p>

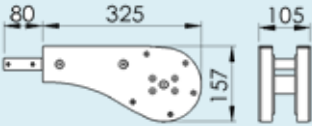
Idler end unit, FHX



- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX**
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

FHEJX 325

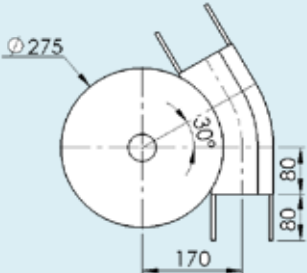
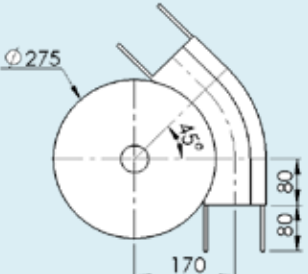
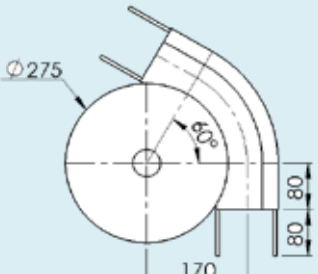
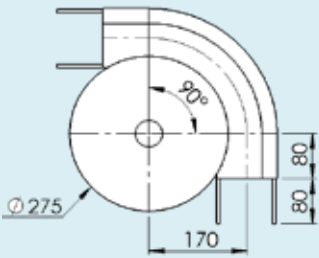
Idler end unit



Horizontal wheel bend, FHX



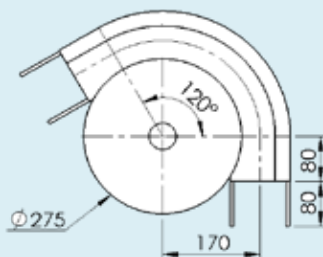
Horizontal wheel bend, FHX

<p>Horizontal wheel bend, 30°</p> <p>FHBHX 30R170 Radius to centre of chain 170 mm</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p> <p>FH</p>
<p>Horizontal wheel bend, 45°</p> <p>FHBHX 45R170 Radius to centre of chain 170 mm</p>		<p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p>
<p>Horizontal wheel bend, 60°</p> <p>FHBHX 60R170 Radius to centre of chain 170 mm</p>		<p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p>
<p>Horizontal wheel bend, 90°</p> <p>FHBHX 90R170 Radius to centre of chain 170 mm</p>		<p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Horizontal wheel bend, FHX

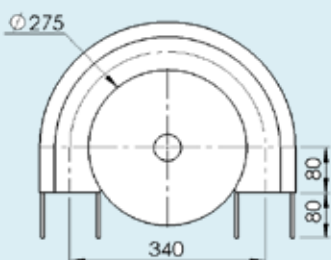
Horizontal wheel bend, 120°

FHBHX 120R170 Radius to centre of chain 170 mm



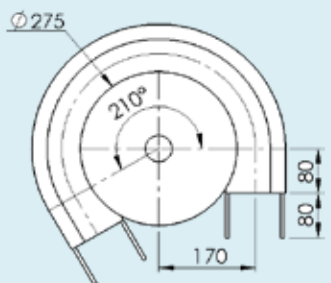
Horizontal wheel bend, 180°

FHBHX 180R170 Radius to centre of chain 170 mm

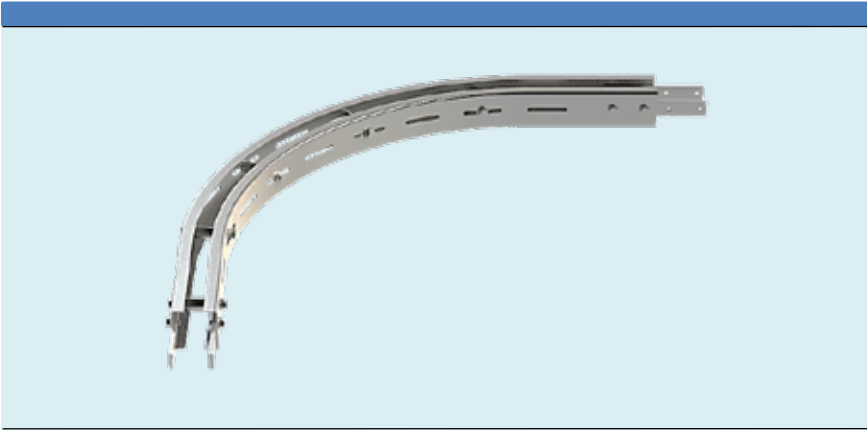


Horizontal wheel bend, 210°

FHBHX 210R170 Radius to centre of chain 170 mm



Horizontal plain bend, FHX

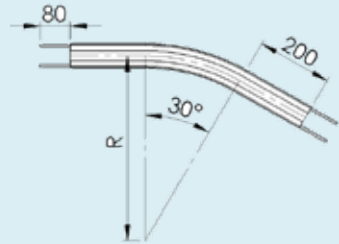


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX**
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Horizontal plain bend, FHX

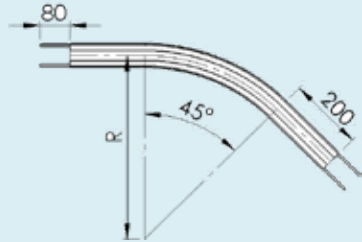
Horizontal plain bend, 30°
Radius to centre of beam:

FHBPX 30R500 R500
FHBPX 30R700 R700
FHBPX 30R1000 R1000



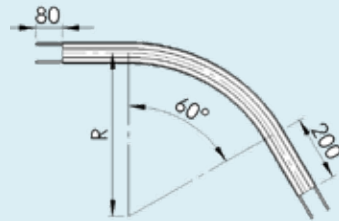
Horizontal plain bend, 45°
Radius to centre of beam:

FHBPX 45R500 R500
FHBPX 45R700 R700
FHBPX 45R1000 R1000



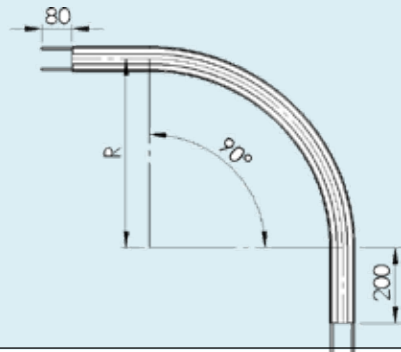
Horizontal plain bend, 60°
Radius to centre of beam:

FHBPX 60R500 R500
FHBPX 60R700 R700
FHBPX 60R1000 R1000

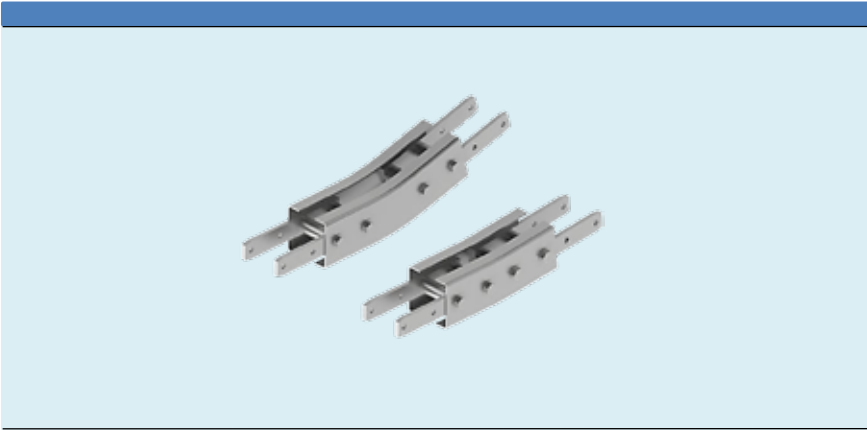


Horizontal plain bend, 90°
Radius to centre of beam:

FHBPX 90R500 R500
FHBPX 90R700 R700
FHBPX 90R1000 R1000



Vertical bend, FHX

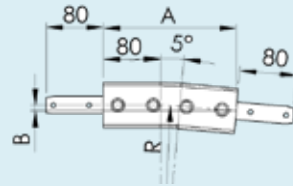


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX**
- FBX175
- FBX295
- ACC
- CA
- PAL
- FC
- TOOL
- IDX

Vertical bend, FHX

Vertical bend, 5°
Radius to centre of beam:

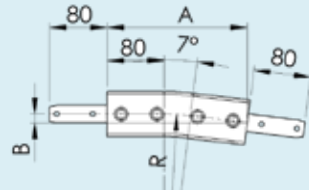
FHBVX 5R400 R=400 mm



	R	A	B
FHBVX 5R400	400	195	9

Vertical bend, 7°
Radius to centre of beam:

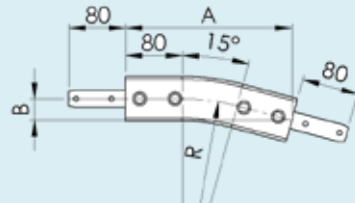
FHBVX 7R400 R=400 mm



	R	A	B
FHBVX 7R400	400	208	13

Vertical bend, 15°
Radius to centre of beam:

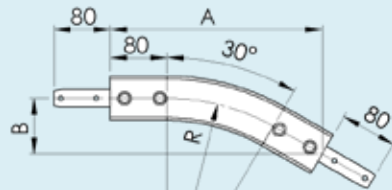
FHBVX 15R400 R=400 mm
FHBVX 15R700 R=700 mm



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

Vertical bend, 30°
Radius to centre of beam:

FHBVX 30R400 R=400 mm
FHBVX 30R700 R=700 mm



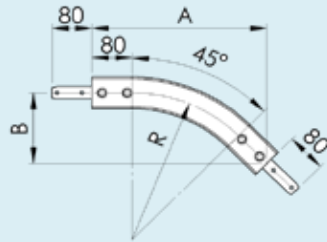
	R	A	B
FHBVX 30R400	400	349	94
FHBVX 30R700	700	449	134

Vertical bend, FHX

Vertical bend, 45°
Radius to centre of beam:

FHBVX 45R400 R=400 mm
FHBVX 45R1000 R=1000 mm

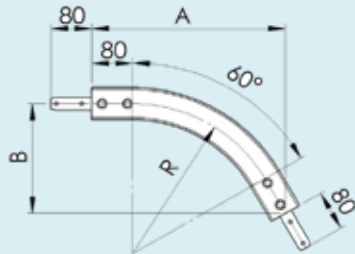
	R	A	B
FHBVX 45R400	400	419	174
FHBVX 45R1000	1000	844	350



Vertical bend, 60°
Radius to centre of beam:

FHBVX 60R400 R=400 mm
FHBVX 60R1000 R=1000 mm

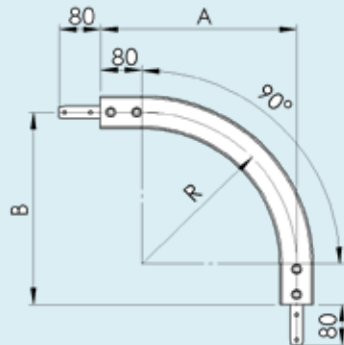
	R	A	B
FHBVX 60R400	400	466	269
FHBVX60R1000	1000	986	569



Vertical bend, 90°
Radius to centre of beam:

FHBVX 90R400 R=400 mm
FHBVX 90R1000 R=1000 mm

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



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Stainless steel conveyor system, FBX175

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

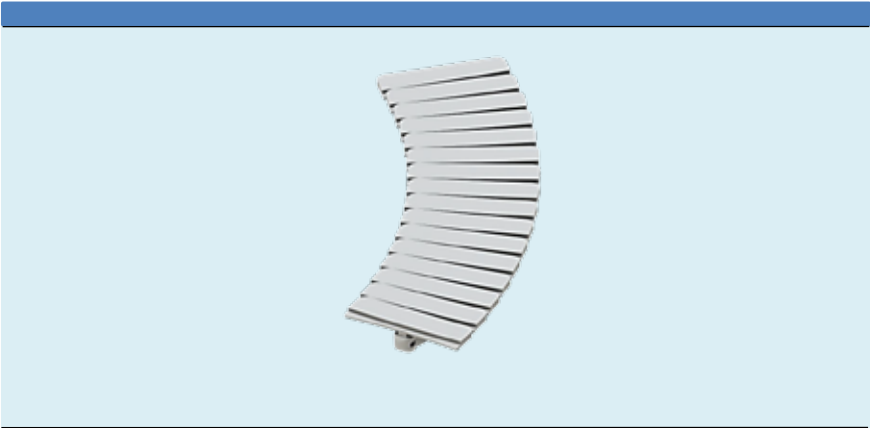
FC

TOOL

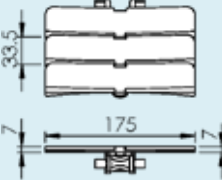
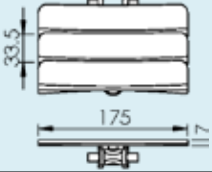
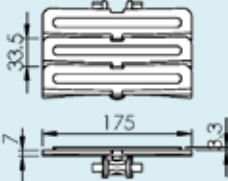
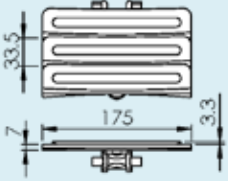
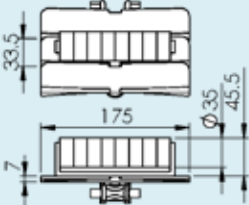
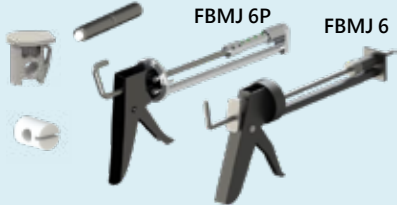
IDX

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Chains, FBX175



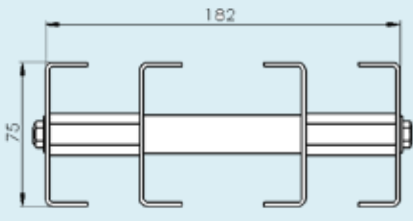
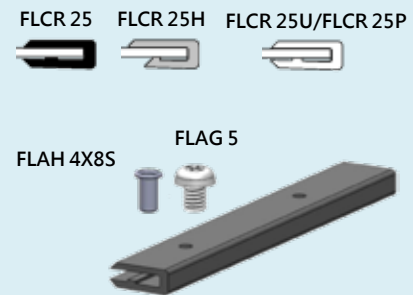
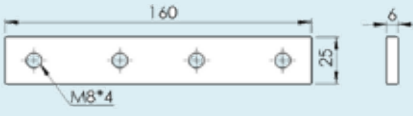

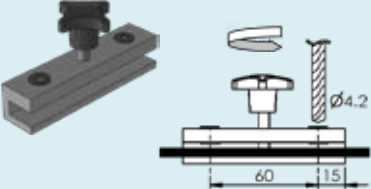
Chains, FBX175

			F45
<i>Plain chain</i>			FT
FBTP 3A175	Plain chain Length 5 mt		FS
FBTL 175	Plain link		FL
			F65
<i>Plain chain</i>			FM
FBTP 3A175 A	Plain chain Length 5 mt		F85
FBTL 175 A	Plain link		FH
			FK
<i>Friction top chain</i>			FB140
FBTP 3A175 F	Friction top chain Length 5 mt		FB175
FBTL 175 F	Friction top link		FB295
			SPIRAL
<i>Friction top chain</i>			FW
FBTP 3A175 AF	Friction top chain Length 5 mt		FLX
FBTL 175 AF	Friction top link		FMX
			FHX
			FBX175
FBTL 175X46R	Roller top chain		FBX295
See Note	Plain link		ACC
<p>Note. This type of chain requires minimum .One plain link between every cleated link.</p>			CA
			PAL
<i>Tools and accessories</i>			FC
FBTT 13X16	Plastic pivot		TOOL
FMTT 13X16	Plastic pivot		IDX
FMTD 6X50	Steel pin		
FBMJ 6P	Pin insertion tool		
FBMJ 6	Pin insertion tool		
FDSS 450	Silicone-based lubricant		

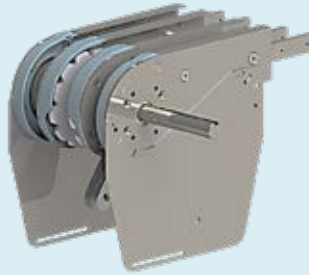
Conveyor beam, FBX175



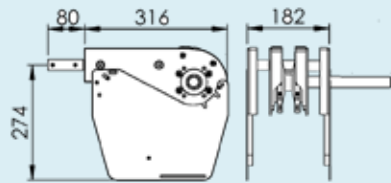
Conveyor beam, FBX175

<p>Beam</p> <p>FBCBX 3A175 Length 3 m</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Slide rail</p> <p>Length 25 m</p> <p>FLCR 25 HDPE Black FLCR 25U UHMW White FLCR 25P PVDF White FLCR 25H HDPE+PE6 Gray</p> <p>FLAH 4X8S Stainless rivet FLAG 5 Plastic screw</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p>
<p>FLCJX 6X160</p> <p>Length 3 m</p>		<p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p>
<p>FBMR 170</p> <p>Mounting tool</p>		<p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p>
<p>F3920500</p> <p>Drill fixture for slide rail</p>		<p>TOOL</p> <p>IDX</p>

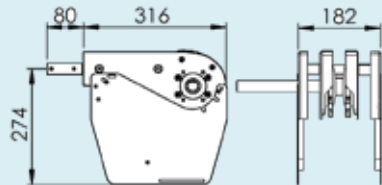
End drive unit, FBX175



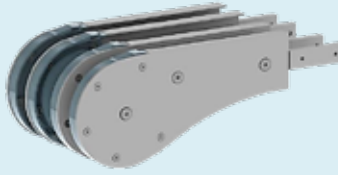
FBEBX 0A175LU Drive unit, basic unit
Transmission on left-hand side



FBEBX 0A175RU Drive unit, basic unit
Transmission on right-hand side

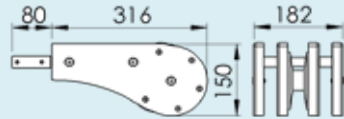


Idler end unit, FBX175



FBEJX 175

Idler end unit



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

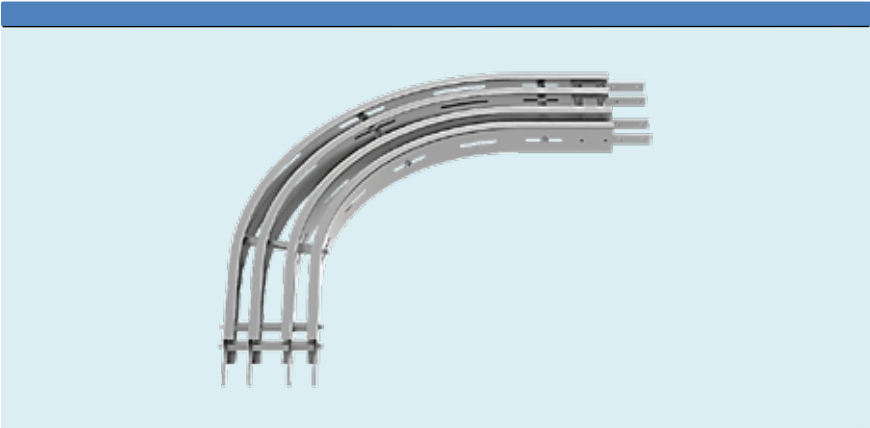
PAL

FC

TOOL

IDX

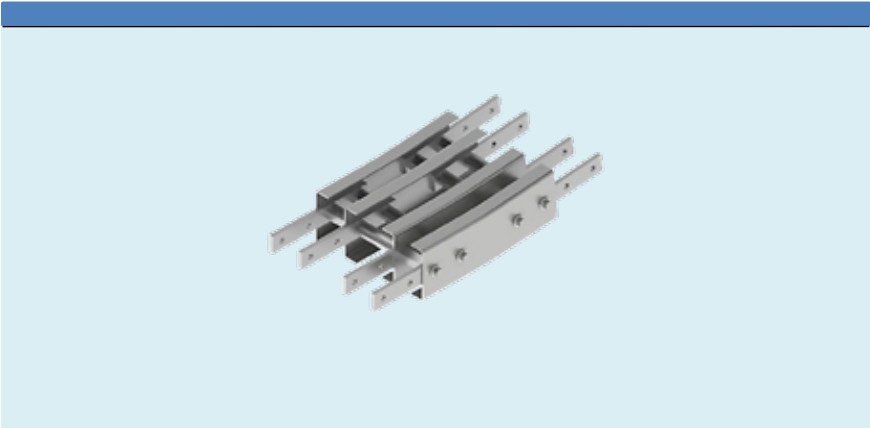
Horizontal plain bend, FBX175



Horizontal plain bend, FBX175

<p>Horizontal plain bend, 30° Radius to centre of beam:</p> <p>FBBPX 30A175R500 R500 FBBPX 30A175R700 R700 FBBPX 30A175R1000 R1000</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>Horizontal plain bend, 45° Radius to centre of beam:</p> <p>FBBPX 45A175R500 R500 FBBPX 45A175R700 R700 FBBPX 45A175R1000 R1000</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>
<p>Horizontal plain bend, 60° Radius to centre of beam:</p> <p>FBBPX 60A175R500 R500 FBBPX 60A175R700 R700 FBBPX 60A175R1000 R1000</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FB295</p>
<p>Horizontal plain bend, 90° Radius to centre of beam:</p> <p>FBBPX 90A175R500 R500 FBBPX 90A175R700 R700 FBBPX 90A175R1000 R1000</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Vertical bend, FBX175

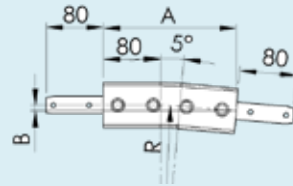


Vertical bend, FBX175

Vertical bend, 5°
Radius to centre of beam:

FBBVX 5A175R750 R=750 mm

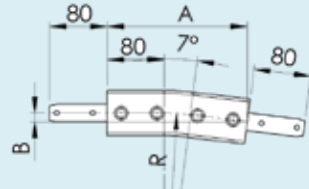
	R	A	B
FBBVX 5A175R750	750	225	10



Vertical bend, 7°
Radius to centre of beam:

FBBVX 7A175R750 R=750 mm

	R	A	B
FBBVX 7A175R750	750	251	15



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Stainless steel conveyor system, FBX295

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

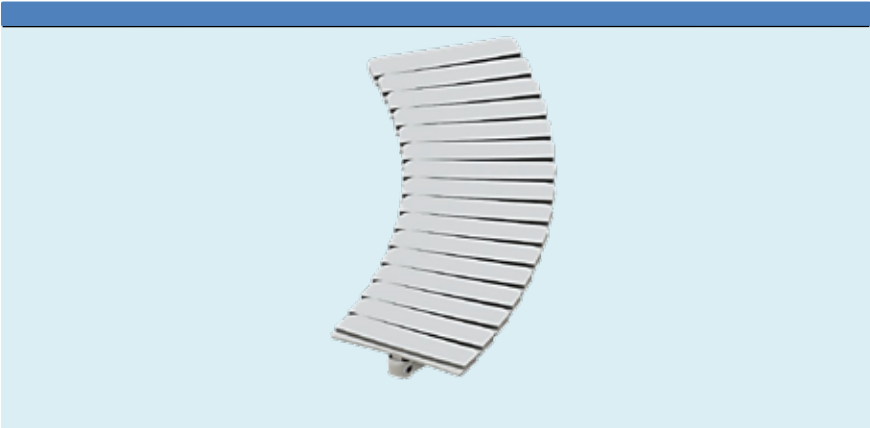
FC

TOOL

IDX

Contents	
Chains	66
Conveyor beam	68
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Idler unit	71
Horizontal plain bends	72
Vertical bends	74

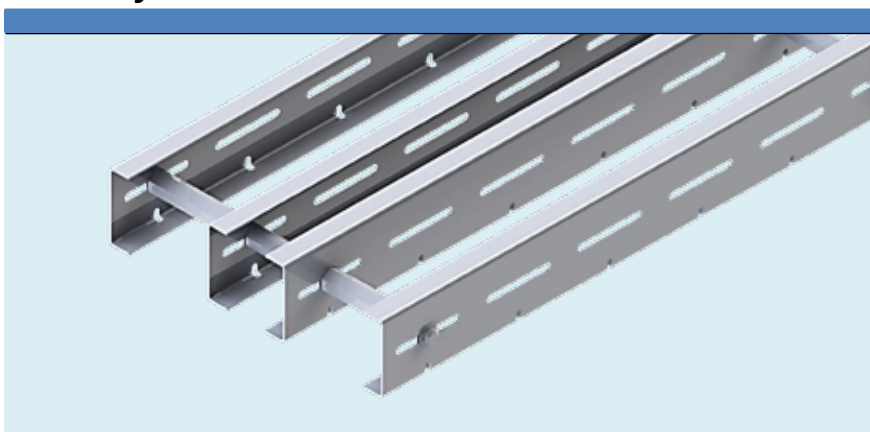
Chains, FBX295



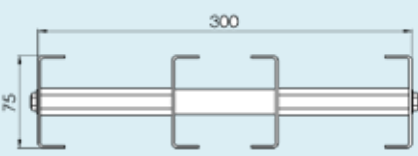
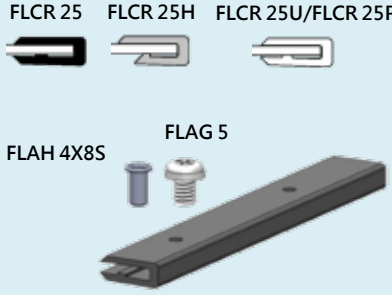
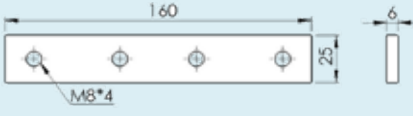

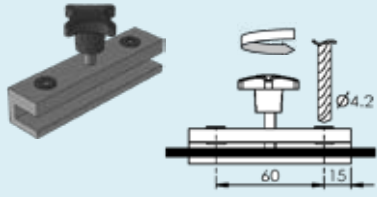
Chains, FBX295

			F45
<i>Plain chain</i>			FT
FBTP 3A295	Plain chain Length 5 mt		FS
FBTL 295	Plain link		FL
			F65
			FM
<i>Friction top chain</i>			F85
FBTP 3A295 F	Friction top chain Length 5 mt		FH
FBTL 295 F	Friction top link		FK
			FB140
			FB175
<i>Plain chain</i>			FB295
FBTP 3A295 A	Plain chain Length 5 mt		SPIRAL
FBTL 295 A	Plain link		FW
			FLX
			FMX
<i>Friction top chain</i>			FHX
FBTP 3A295 AF	Friction top chain Length 5 mt		FBX175
FBTL 295 AF	Friction top link		FBX295
			ACC
			CA
<i>Tools and accessories</i>			PAL
FBTT 13X16	Plastic pivot		FC
FBMTT 13X16	Plastic pivot		TOOL
FMTD 6X50	Steel pin		IDX
FBMJ 6P	Pin insertion tool		
FBMJ 6	Pin insertion tool		
FDSS 450	Silicone-based lubricant		

Conveyor beam, FBX295



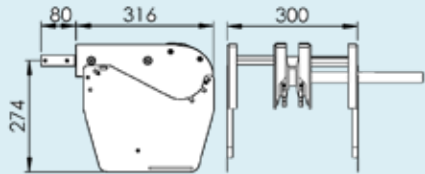
Conveyor beam, FBX295

<p>Beam</p> <p>FBCBX 3A295 Length 3 m</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Slide rail</p> <p>Length 25 m</p> <p>FLCR 25 HDPE Black FLCR 25U UHMW White FLCR 25P PVDF White FLCR 25H HDPE+PE6 Gray</p> <p>FLAH 4X8S Stainless rivet FLAG 5 Plastic screw</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p>
<p>FLCJX 6X160</p> <p>Length 3 m</p>		<p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p>
<p>FBMR 170</p> <p>Mounting tool</p>		<p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p>
<p>F3920500</p> <p>Drill fixture for slide rail</p>		<p>TOOL</p> <p>IDX</p>

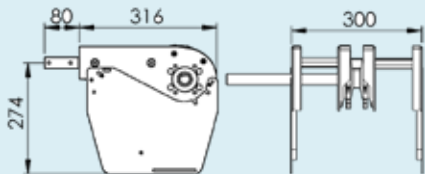
End drive unit, FBX295



FBEBX 0A295LU Drive unit, basic unit
Transmission on left-hand side



FBEBX 0A295RU Drive unit, basic unit
Transmission on right-hand side

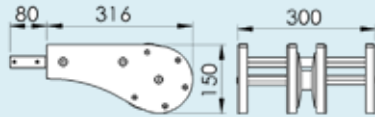


Idler end unit, FBX295



FBEJX 295

Idler end unit



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

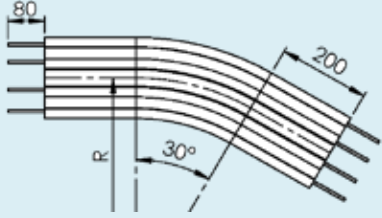
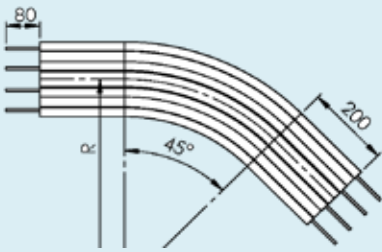
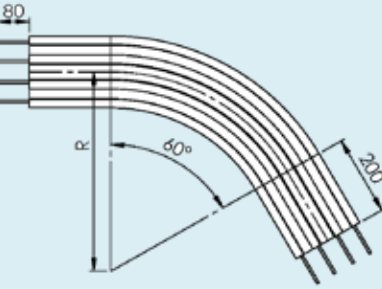
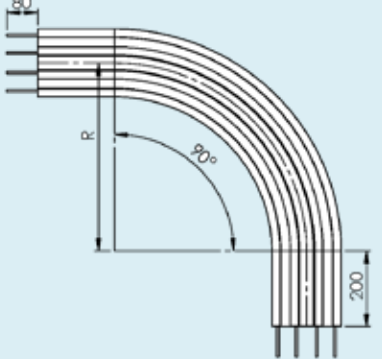
TOOL

IDX

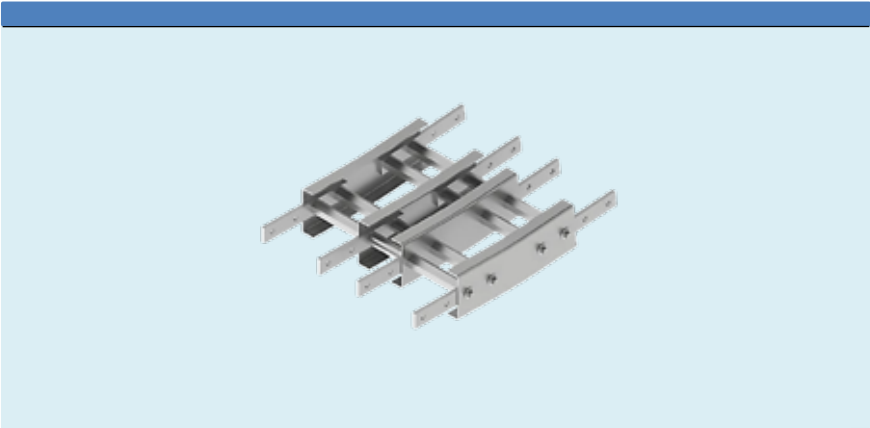
Idler end unit, FBX295



Horizontal plain bend, FBX295

<p>Horizontal plain bend, 30° Radius to centre of beam:</p> <p>FBBPX 30A295R700 R700 FBBPX 30A295R1000 R1000</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Horizontal plain bend, 45° Radius to centre of beam:</p> <p>FBBPX 45A295R700 R700 FBBPX 45A295R1000 R1000</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>
<p>Horizontal plain bend, 60° Radius to centre of beam:</p> <p>FBBPX 60A295R700 R700 FBBPX 60A295R1000 R1000</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p>
<p>Horizontal plain bend, 90° Radius to centre of beam:</p> <p>FBBPX 90A295R500 R500 FBBPX 90A295R700 R700 FBBPX 90A295R1000 R1000</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Vertical bend, FBX295

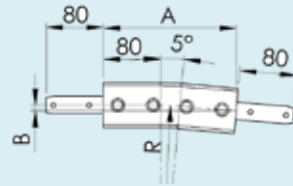


Vertical bend, FBX295

Vertical bend, 5°
Radius to centre of beam:

FBBVX 5A295R750 R=750 mm

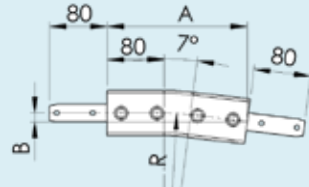
	R	A	B
FBBVX 5A295R750	750	225	10



Vertical bend, 7°
Radius to centre of beam:

FBBVX 7A295R750 R=750 mm

	R	A	B
FBBVX 7A295R750	750	251	15



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

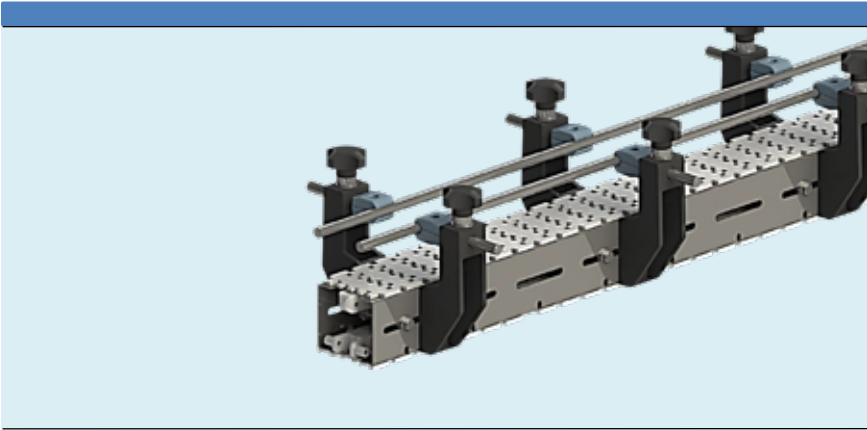
FC

TOOL

IDX



Adjustable guide rail brackets



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

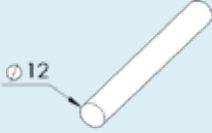
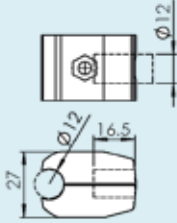
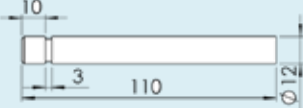
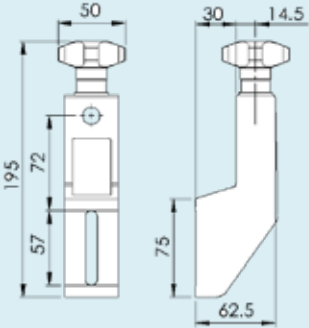
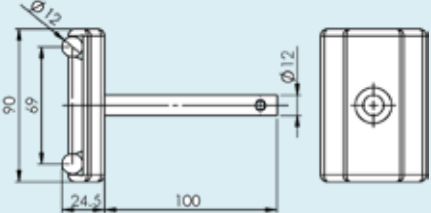
PAL

FC

TOOL

IDX

Adjustable guide rail brackets

<p>Tubular guide rail Stainless steel</p> <p>F5048965 Length 3m</p>	
<p>FLRK 12DE Guide rail clamp</p>	
<p>F5050986 Guide rail clamp rod</p>	
<p>FLRF 30x71K Guide rail bracket</p>	
<p>Guide rail clamp, double</p> <p>FLRK 12x100 D69</p> <p>Including stainless steel rod, screw and nut. Suitable guide rail type : 12 mm steel rod type F5048965. For use with bracket support FLRF 30x71K</p>	

Support beam

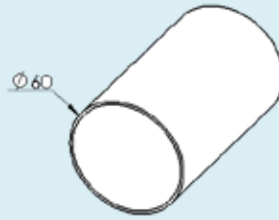


- F45
- FT
- FS
- FL
- F65
- FM
- F85
- FH
- FK
- FB140
- FB175
- FB295
- SPIRAL
- FW
- FLX
- FMX
- FHX
- FBX175
- FBX295
- ACC**
- CA
- PAL
- FC
- TOOL
- IDX

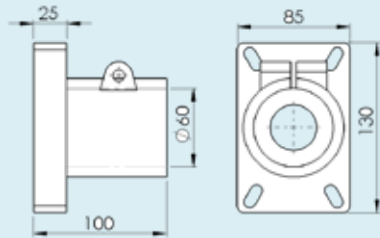
Support beam

Support profile
Stainless steel

FCBMX 3X60 Length 3m



FCFC 60X85X130 Connector plate

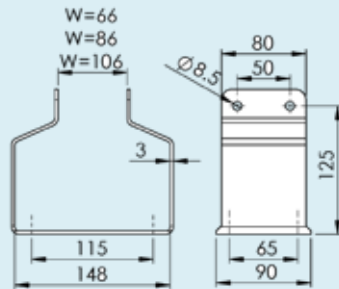


Beam support bracket

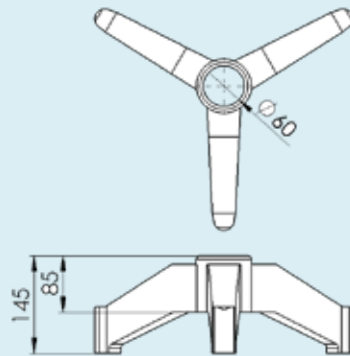
FLCTX 125 W=66 mm

FMCTX 125 W= 86 mm

FHCTX 125 W= 106 mm



FCFG 60T Three-point foot
Reinforced polyamide

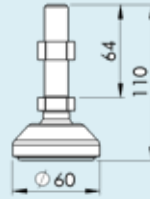


Support beam

<p>FCFG 60D</p> <p>Two-point foot Reinforced polyamide</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p>
<p>FCFF 64X210</p> <p>Foot, stainless steel</p>		<p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p>
<p>FCFF 88X300</p> <p>Foot, stainless steel</p>		<p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

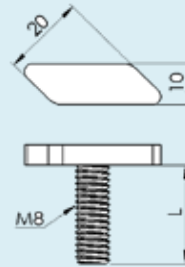
Support beam

FCFS 16X60X65 Adjustable plastic foot, to moulded feet



Stainless T-bolts

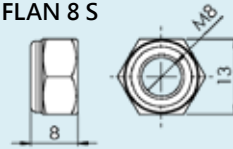
FLAT 17 S L= 17 mm
FLAT 24 S L= 24 mm
FLAT 35 S L= 35 mm
FLAT 53 S L= 53 mm
FLAT 71 S L= 71 mm



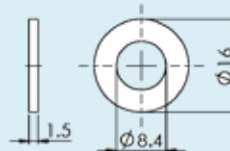
Nut

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

FLAN 8 S



BRB 8.4X16 S



Conveyor accessories

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

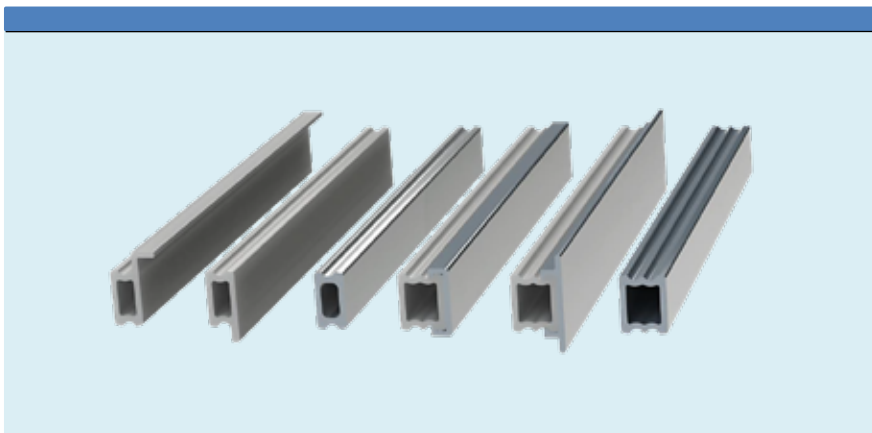
FC

TOOL

IDX

Contents	
Guide rails	3
Guide discs for bends	5
Fixed guide rail brackets, aluminium	7
Adjustable guide rail brackets, aluminium	10
Adjustable guide rail brackets, polyamide	11
Built-up guide rail brackets	19
Conveyor supports	22

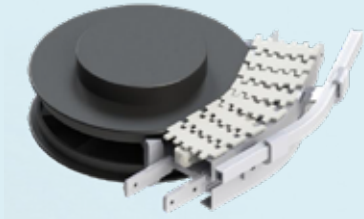
Guide rails



Guide rails

<p>Straight 10 mm FLRS 3X10 Aluminium, length 3mt FLRS 3X10 T Steel, length 3mt</p> <p>Flexible rail 10 mm FLRS 3X10 P Polyethylene, length 3mt</p> <p>Straight rail 10 mm flanged FLRS 3x10 F Aluminium, length 3mt</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p> <p>FH</p>
<p>FLRJ 10 Connecting plug 10 mm FLRE 10 End plug 10 mm</p> <p>Note: Not for steel guide rail must be ordered in multiples of 25(25, 50, 75, ...)</p>		<p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p>
<p>Straight 15 mm FLRS 3X15 Aluminium, length 3mt</p> <p>Flexible rail 15 mm FLRS 3X15 P Polyethylene, length 3mt</p>		<p>SPIRAL</p> <p>FW</p> <p>FLX</p>
<p>Guide rail cover for 15 mm guide rail FLRT 3X23 Polyethylene, length 3mt FLRT 3X23 U UHMW-PE, length 3mt FLRT 3X33 D Polyethylene, length 3mt</p>		<p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p>
<p>FLRJ 15 Connecting plug 15 mm FLRE 15 End plug 15 mm</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p>
<p>FLRJ 100 Connecting sleeve Length 100 mm Including set screws</p>		<p>IDX</p>

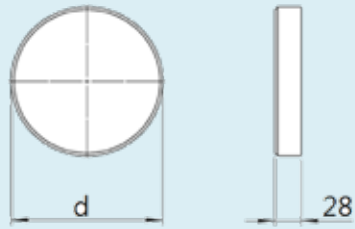
Guide discs for bends



Guide discs for horizontal wheel bends

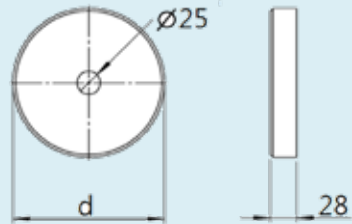
Guide discs for wheel bends

FLRG 235	d= 230 mm
FLRG 212	d= 212 mm
FLRG 187	d= 187 mm
FLRG 162	d= 162 mm



Guide discs for wheel bends

FLRG 235 H	d= 230 mm
FLRG 212 H	d= 212 mm
FLRG 187 H	d= 187 mm
FLRG 162 H	d= 162 mm



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

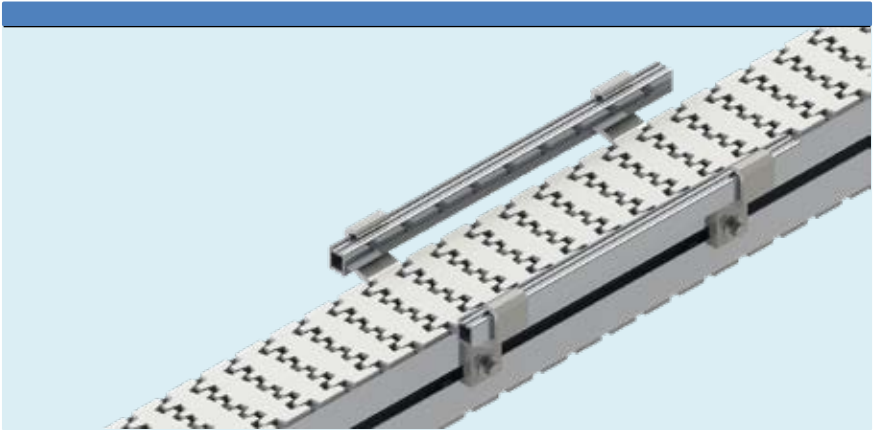
PAL

FC

TOOL

IDX

Fixed guide rail brackets, aluminium



Bracket type	FS	FL	FM	FH	FK	FB
FLRB 11X30*	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

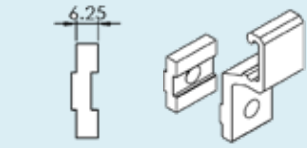
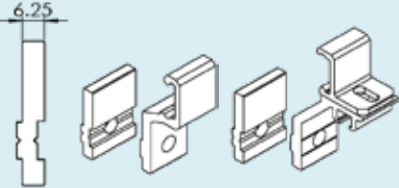
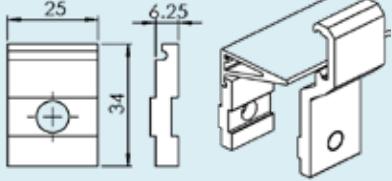
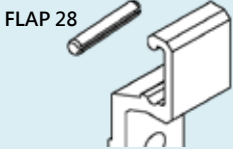
* 10 mm guide rail only

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

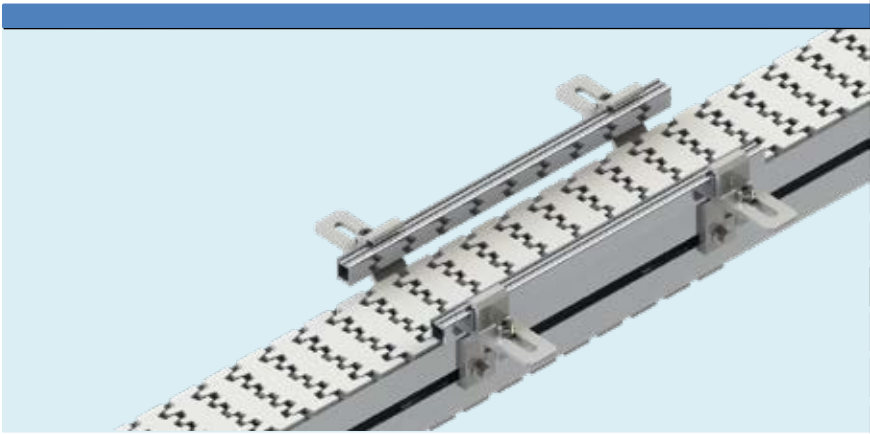
Fixed guide rail brackets, aluminium

<p>Guide rail bracket height 30 mm</p> <p>FLRB 11X30 W= 11 mm Fig. A FLRB 23X30 W= 23 mm Fig. A FLRB 35X30 W= 35 mm Fig. B FLRB 48X30 W= 48 mm Fig. B FLRB 29X36 Height 36 mm W= 29 mm Guide rail bracket for FL pallets.</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p> <p>FH</p>
<p>Guide rail bracket height 42 mm</p> <p>FLRB 16X42 W= 16 mm Fig. A FLRB 28X42 W= 28 mm Fig. A FLRB 40X42 W= 40 mm Fig. B FLRB 49X42 W= 49 mm Fig. B FLRB 53X42 W= 53 mm Fig. B FLRB 65X42 W= 65 mm Fig. B FLRB 90X42 W= 90 mm Fig. B</p>		<p>FK</p> <p>FB140</p> <p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p>
<p>Guide rail bracket height 54 mm</p> <p>FLRB 16X54 W= 16 mm Fig. A FLRB 40X54 W= 40 mm Fig. B</p>		<p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p> <p>ACC</p>
		<p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Accessories

FLRD 6	Distance piece (aluminium) Thickness 6.25 mm	 The drawing shows a vertical distance piece with a width of 6.25 mm. To its right, two perspective views show the piece being inserted into a U-shaped bracket.
FLRD 6 C	Distance piece (aluminium) for conveyor system FK Thickness 6.25 mm	 The drawing shows a vertical distance piece with a width of 6.25 mm. To its right, several perspective views show the piece being used to connect different components of a conveyor system.
FLRD 6 P	Distance piece (polyamide) Thickness 6.25 mm FLRD 6 P can hold angle plates (FL only) not for FK	 The drawing shows a distance piece with a width of 6.25 mm and a height of 34 mm. A circular hole with a crosshair is visible on the front face. To the right, a perspective view shows the piece being inserted into a bracket. Dimensions 25 and 6.25 are also indicated.
FLAP 28	Spring pin for guide rail bracket	 The drawing shows a small cylindrical spring pin labeled 'FLAP 28' being inserted into a hole in a U-shaped bracket.

Adjustable guide rail brackets, aluminium



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

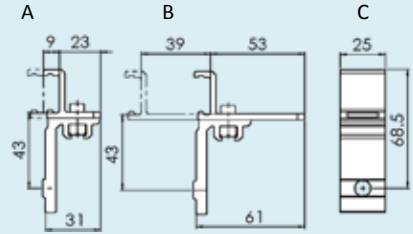
IDX

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

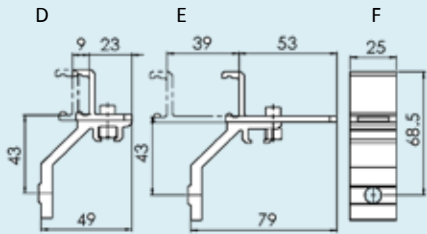
Adjustable guide rail brackets, aluminium

Adjustable guide rail
bracket assembly
Including bolt and nut

FLRA 8X9X45 See Figure A, C
FLRA 8X39X45 See Figure B, C

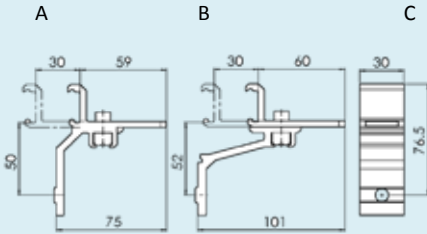


FLRA 26X9X45 See Figure D, F
FLRA 26X39X45 See Figure E, F



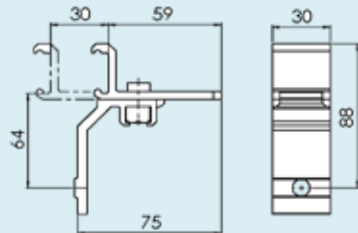
Adjustable guide rail
bracket assembly
Including bolt and nut

FLRA 16X30X52 See Figure A, C
FLRA 41X30X52 See Figure B, C

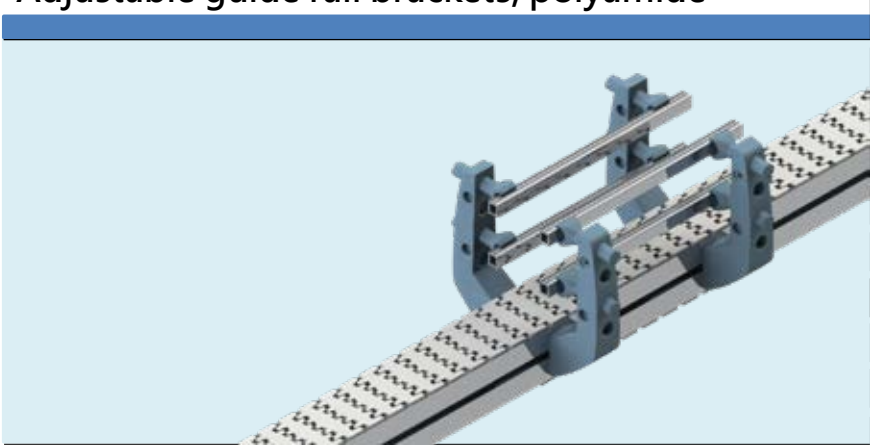


Adjustable guide rail
bracket assembly
Including bolt and nut

FLRA 16X30X64



Adjustable guide rail brackets, polyamide



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

Mounting to beam:

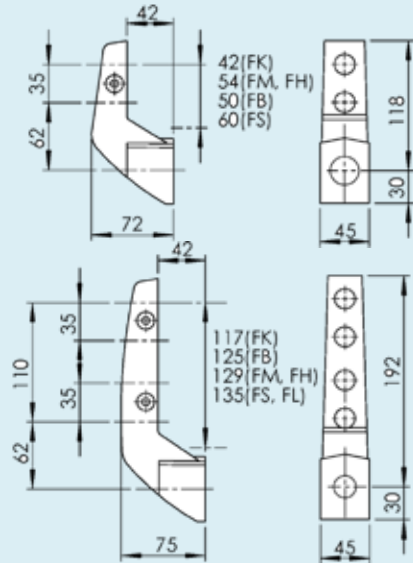
- FLAT 17
- FLAN 8
- BRB 8,4x16

FLRF 42X62 A35

For 1-2 guide rail levels

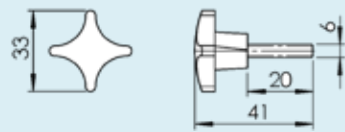
FLRF 42X62 A110

For 1-4 guide rail levels



FLAR 6X20

Star Knob
M6



F45
FT
FS
FL
F65
FM
F85
FH
FK
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
PAL
FC
TOOL
IDX

Adjustable guide rail brackets, polyamide

Fixed guide rail bracket, polyamide
(FS, F65)

FLRB 11X30 C

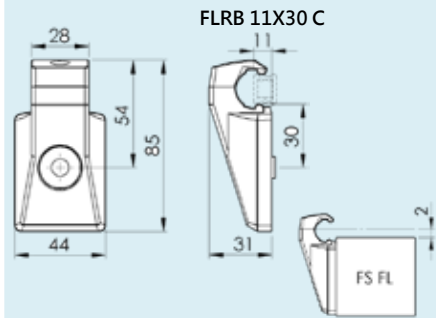
Fixed guide rail bracket - Polyamide

Can be used with FS and F65 conveyor beam.

Mounting to beam:

FLAT 17, FLAN 8, BRB 8.4X16

Do not overtighten (max torque: 10Nm)



Fixed guide rail bracket, polyamide
(FS, F65, F85, FH, F175/F295)

FLRB 16X42 C

FLRB 40X42 C

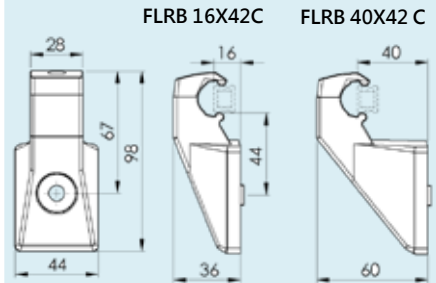
Fixed guide rail bracket - Polyamide
Width 16 mm / Width 40 mm

Can be used with FS, F65, F85, FH,
F175/F295 conveyor beam.

Mounting to beam:

FLAT 17, FLAN 8, BRB 8.4X16

Do not overtighten (max torque: 10Nm)



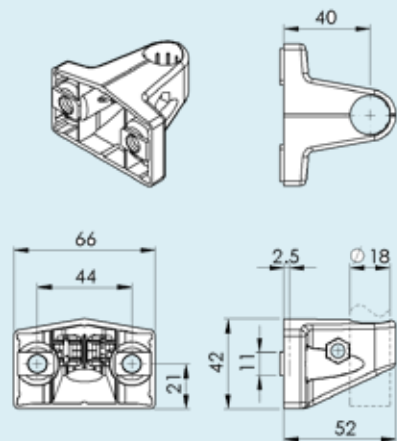
Guide rail bracket support Type VD

FLRF 40X18 VD

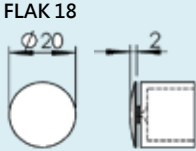
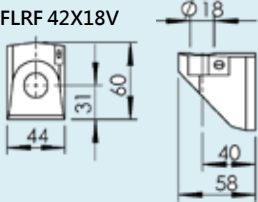
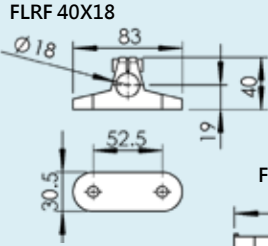
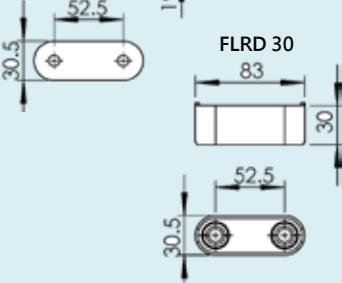
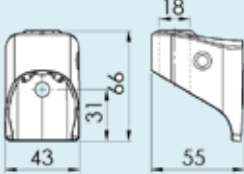
To be used with vertical 18 mm tube
or rod, or guide rail clamp
FLRL / FLRC 18x110 C.

Mounting to beam:

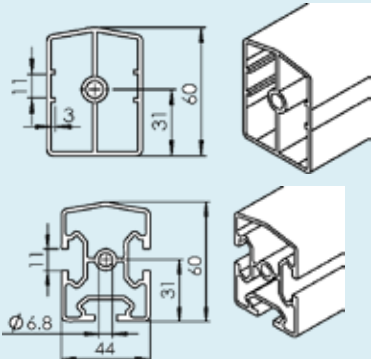
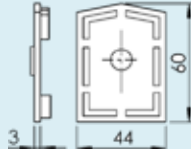
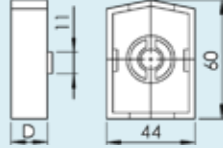
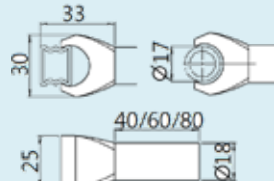
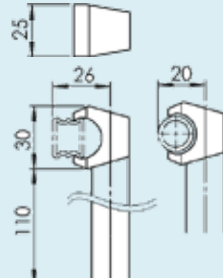
2 each of MC6S 8x14, FLAQ 8,
BRB 8,4x16



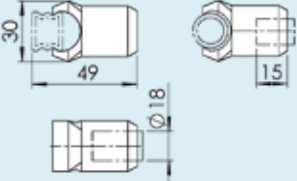
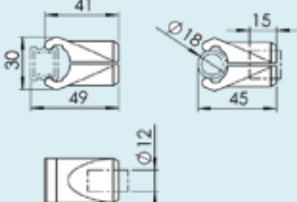
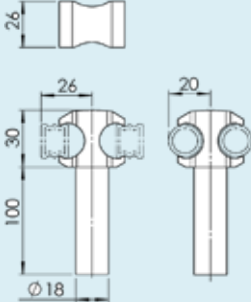
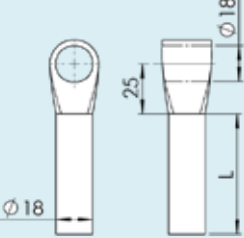
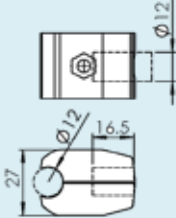
Adjustable guide rail brackets, polyamide

<p>FLAK 18 Dummy plug</p>		<p>F45</p>
<p>FLRF 42X18 V Guide rail bracket support With clamp for 18 mm tube</p>		<p>FT FS FL F65</p>
<p>FLRF 40X18 Guide rail bracket support With clamp for 18 mm tube</p>		<p>FM F85 FH FK FB140 FB175 FB295</p>
<p>FLRD 30 Distance piece for FLRF 40X18</p>		<p>SPIRAL FW FLX FMX FHX FBX175 FBX295</p>
<p>FLRF 42X18 VH Reinforced Guide rail bracket support, material: Zinc</p> <p>To be used with vertical 18 mm tube or rod, guide rail clamp FLRL/FLRC 18×110C, or with quick release clamp FLRL 18×97CQ.</p> <p>Mounting to beam: FLAT 17, FLAN 8, BRB 8.4×16</p> <p>Use socket wrench with 3/8" drive. Do not overtighten (max torque: 10 Nm).</p>	<p>FLRF 42X18VH</p> 	<p>ACC CA PAL FC TOOL IDX</p>

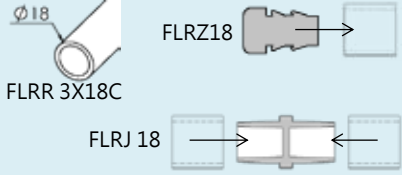
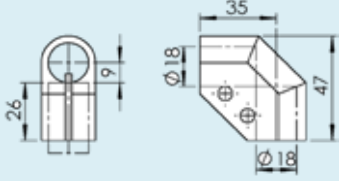
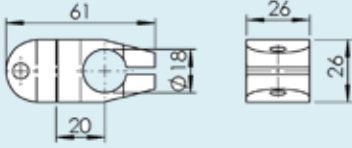
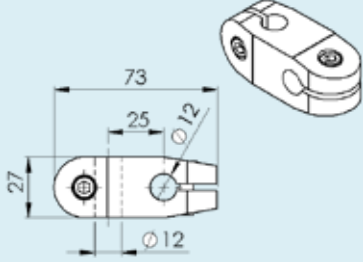

Spacer beam for guide rail bracket support

<p>Spacer beam</p> <p>FLRN 3U Beam with flat sides, length 3mt</p> <p>FLRN 3 Beam with T-slots, length 3mt</p>	
<p>FLRD 3 D Spacer beam connector Width 3 mm For use with spacer beam type FLRN 3U</p>	
<p>Distance piece Type A</p> <p>FLRD 6 A D= 6 mm</p> <p>FLRD 18 A D= 18 mm</p>	
<p>Guide rail clamp 1</p> <p>FLRK 18X40 C L= 40 mm</p> <p>FLRK 18X60 C L= 60 mm</p> <p>FLRK 18X80 C L= 80 mm</p>	
<p>Guide rail clamp 2</p> <p>FLRL 18X110 C</p> <p>Including screw To be used directly with FLRF 42X18V</p>	

Guide rail clamp for double track conveyors

<p>Guide rail clamp 3 FLRK 18 CE</p> <p>Including screw and nut</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p>
<p>Guide rail clamp 4 FLRK 12 CE</p> <p>Including screw and nut</p>		<p>FM</p> <p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p>
<p>FLRC 18X110 C</p> <p>Guide rail clamp for double track conveyors Including screw and nut</p>		<p>FB175</p> <p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p>
<p>Guide rail clamp supports Including screw and nut For use with FLRK 18x40/60/80 C</p> <p>FLRL 18X60 CA L= 60 mm FLRL 18X110 CA L= 110 mm FLRL 18X160 CA L= 160 mm</p>		<p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p>
<p>FLRK 12DE</p> <p>Including screw and nut</p>		<p>FC</p> <p>TOOL</p> <p>IDX</p>

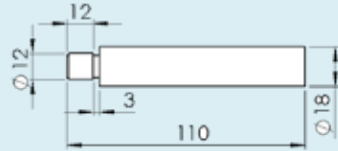
Accessories for guide rail bracket support

<p>Guide rail support tube FLRR 3X18 C Length 3 mt FLRZ 18 End cap FLRJ 18 Connecting plug</p>	 <p>Technical drawings showing: - A tube with diameter $\varnothing 18$ (FLRR 3X18 C). - An end cap (FLRZ 18). - A connecting plug (FLRJ 18) between two tubes.</p>
<p>FLRX 18 C Corner connector Including screws and nuts</p>	 <p>Technical drawings showing: - Side view of a corner connector with dimensions 26, 9, and 18. - Top view of a corner connector with dimensions 35, 47, and 18.</p>
<p>FLRX 18 X Cross connector Including screws and nut. Can be used with star knob FLAR 6X20 for easy readjustment</p>	 <p>Technical drawings showing: - Side view of a cross connector with dimensions 61, 20, and 18. - Front view of a cross connector with dimensions 26 and 26.</p>
<p>F5114461 Cross connector Including screws and nut.</p>	 <p>Technical drawings showing: - Side view of a cross connector with dimensions 73, 27, 25, and 12. - A perspective view of the cross connector.</p>
<p>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</p>	 <p>Technical drawing showing: - A guide rail clamp rod with dimensions 10, 18, 5, 10, 110, and 12.</p>

Accessories for guide rail bracket support

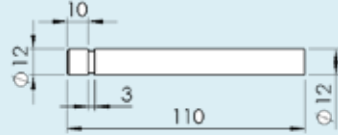
F5049746

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



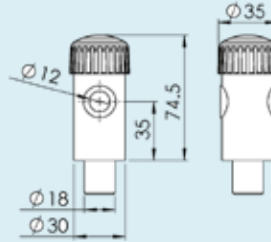
F5050986

Guide rail clamp rod.
Stainless steel .For use with guide rail
clamps FLRK 12 CE/DE and clamp
support FLRF 30X71 K



FLRL 18X97 CQ

Quick release guide rail clamp support
For use with guide rail bracket support
FLRF 42X18 V



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

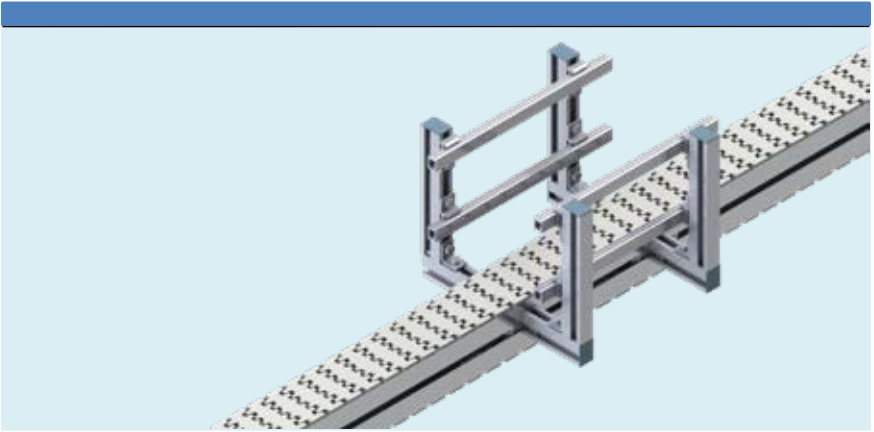
PAL

FC

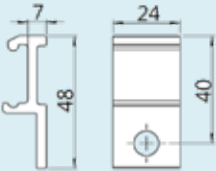
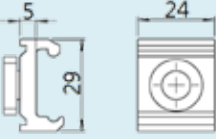
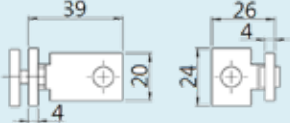
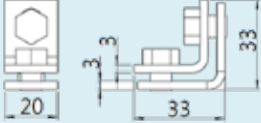
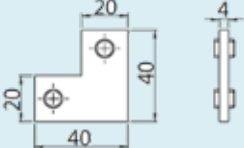

TOOL

IDX

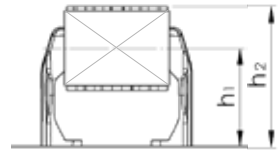
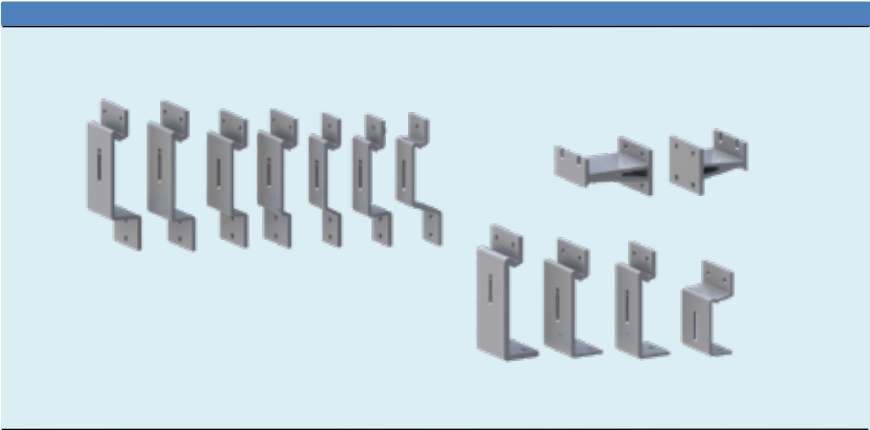
Built-up guide rail brackets



Built-up guide rail brackets

<p>FLRC 20 Guide rail bracket</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>FLRC 20 A Guide rail bracket Including M8 screw and square nut</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p>
<p>FMRX 20 Inner fitting 90° Including T-bolt, nut, set screw</p>		<p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p>
<p>FMRY 20 Inner fitting 90° Including screws</p>		<p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p>
<p>FMRW 20 Corner fitting 90° Including set screws</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p>
<p>FLAP 28 Spring pin for guide rail bracket</p>		<p>IDX</p>

Conveyor supports

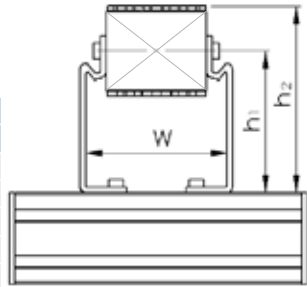


Type CT for crossing support beam 64/88 mm

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

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

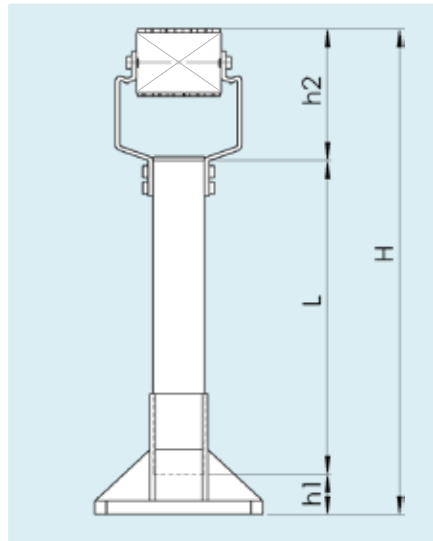
FC

TOOL

IDX

$$L = H - h1 - h2$$

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



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

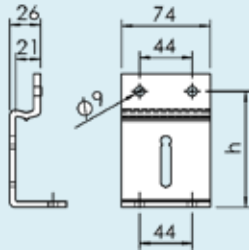
Conveyor beam support brackets-aluminium

Beam support bracket
For 88 mm crossing support beam

FLCT 21X100 h= 100 mm

FLCT 21X125 h= 125 mm

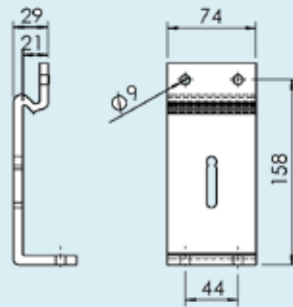
FLCT 21X135 h= 135 mm



Beam support bracket
For 88 mm crossing support beam

FLCT 21X158 R*

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

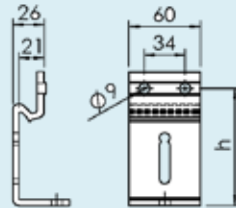


Beam support bracket
For 64 mm crossing support beam

FLCT 21X100 A h= 100 mm

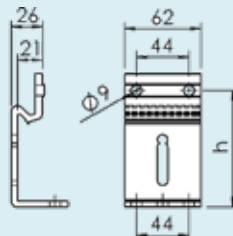
FLCT 21X125 A h= 125 mm

FLCT 21X135 A h= 135 mm

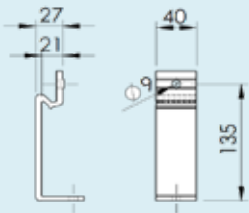
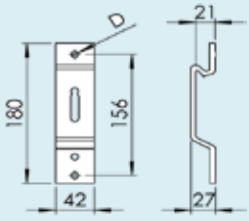
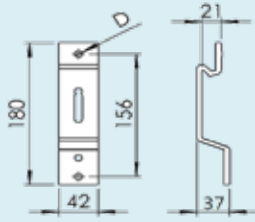
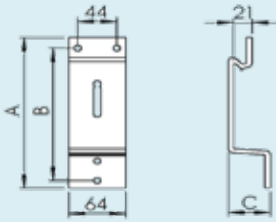


Beam support bracket

FLCT 21X135 B h= 135 mm



Conveyor beam support brackets-aluminium

<p>Beam support bracket</p> <p>FLCT 21X135 C h= 135 mm</p>				F45																												
<p>Beam support bracket For 44 mm vertical support beam</p> <p>FUCS 44A For F45 conveyor D= 6.8 mm</p> <p>FSCS 44 For FS conveyor D= 9 mm</p>				F85																												
				FH																												
FK																																
FB140																																
FB175																																
<p>Beam support bracket For 44 mm vertical support beam</p> <p>FLCS 44 For FL conveyor D= 9 mm</p>				FB295																												
				SPIRAL																												
FW																																
FLX																																
FMX																																
FHX																																
<p>Beam support bracket For 64 mm vertical support beam</p> <p>FSCS 64 For FS conveyor</p> <p>FLCS 64 For FL conveyor</p> <p>FMCS 64 For FM conveyor</p> <p>FMCS 64 B For FM conveyor</p> <p>FHCS 64 For FH conveyor</p> <p>FHCS 64 B For FH conveyor</p>				FBX175																												
				FBX295																												
ACC																																
CA																																
PAL																																
<table border="1"> <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	FC
	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																																
IDX																																

Conveyor beam support brackets-aluminium

Beam support bracket
For 88 mm vertical support beam

FLCS 88
For FL conveyor

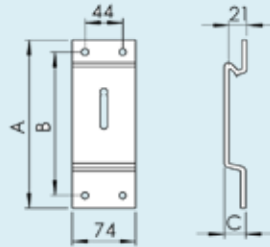
FMCS 88 B
For FM conveyor

FKCS 88 R*
For FK conveyor

FHCS 88
For FH conveyor

FHCS 88 B
For FH conveyor

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

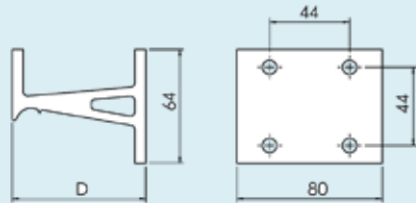


	A	B	C
FLCS 88	180	151	15
FMCS 88B	200	171	25
FKCS 88R	220	176	38
FHCS 88	180	151	35
FHCS 88B	200	171	35

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

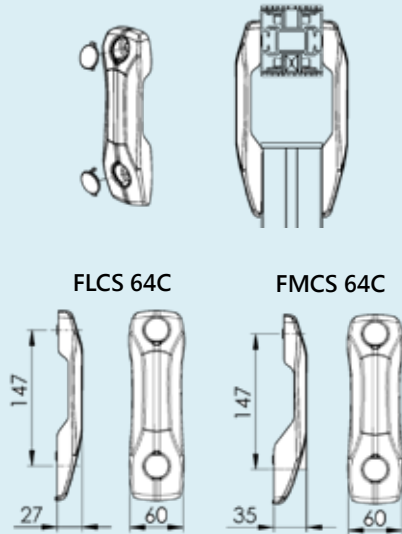
FLCS 64 C
for FL, F65 vertical support beam

FMCS 64 C
For FM, F85 vertical support beam

Mounting:
FLAT 17 (1), FLAN 8 (1), FCAN 8 (1),
M6S 8×16 (1), BRB 8,4×16 (2)

Order M6S 8×16 screw instead of the
FLAT 17 T-slot screw.
Including cap F5110134 (2)

Cannot be used with drip trays

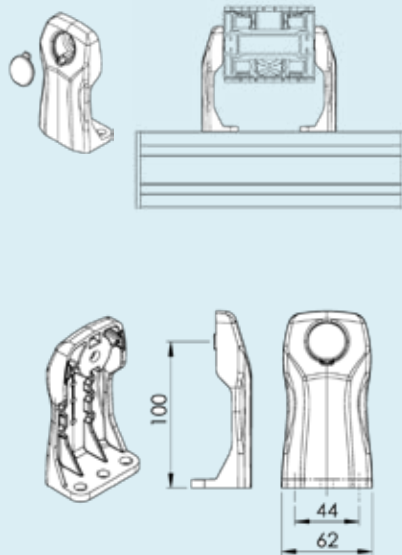


FLCT 11X100 C
For 64 mm or 88 mm crossing
support beam.

Mounting:
FLAT 17 (1), FLAN 8 (1), FCAN 8 (1 or 2),
M6S 8×16 (1 or 2), BRB 8,4×16 (2 or 3)

Including cap F5110134 (1)Cap

Cannot be used with drip trays



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

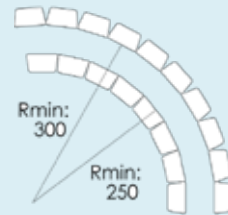
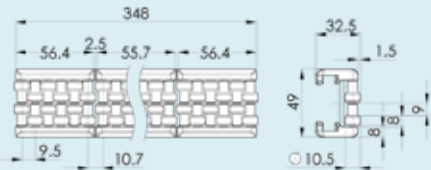
Flexible roller module

Flexible roller module

F5050902

Flexible roller module

Length 348 mm

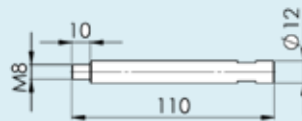


*Mounting to profile F5050889:
SK6SS 4x20*

Rod for roller module profile

F5050887

Rod for roller module profile $\varnothing 12$



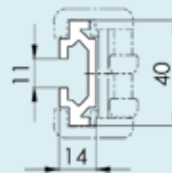
*Mounting to roller module profile
F5050889: FCAN 8, BRB 8.4x16
For use with guide rail bracket
support Type K.*

Roller module profile

Roller module profile

Length 3 mt

F5050889



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

Screws

			F45
T-bolts			FT
FLAT 17	L= 17 mm		FS
FLAT 24	L= 24 mm		FL
FLAT 35	L= 35 mm		F65
FLAT 53	L= 53 mm		FM
FLAT 71	L= 71 mm		F85
			FH
Nut			FK
FLAN 8	Locking nut M8 for T-bolt, include washer BRB 8,4X16	<p>FLAN 8</p>	FB140
		<p>BRB 8.4X16</p>	FB175
			FB295
			SPIRAL
			FW
			FLX
			FMX
			FHX
Locking lever, nut type			FBX175
FLAL 8	Locking lever with M8 thread		FBX295
			ACC
			CA
			PAL
			FC
			TOOL
FLAL 8X10	Locking lever with M8 screw, thread length 10 mm		IDX



Conveyor accessories

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Contents

Pallet-FL 3

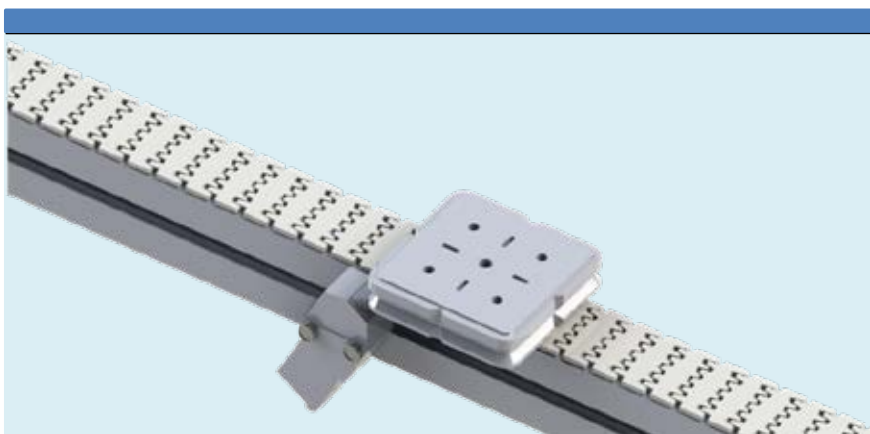
Guide rail for pallets in bends-FL 5

Pallet-FM 7

Guide rail for pallets in bends-FM 9

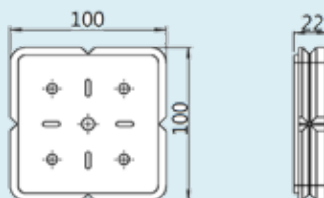
Pallet-FK 11

Pallet-FL



Pallet-FL

FLPP 100X100 100 mm X 100 mm

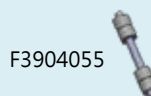


Accessories

FLPS 67 Slide block for pallet
One slide block



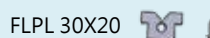
F3904055 Shaft and roller kit
One shaft, four rollers



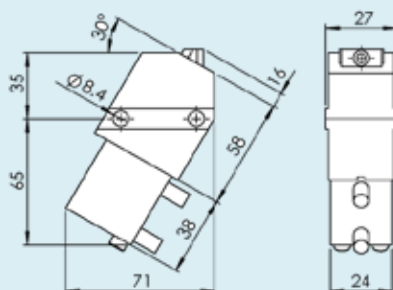
F3904052 Shock absorber
One shock absorber



FLPL 30X20 Initiator plate
Including screw



FLPD 20X10 Pneumatic stop cylinder



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

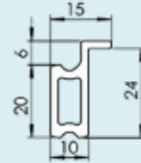
Guide rail for pallets in bends-FL



Guide rail for pallets in bends-FL

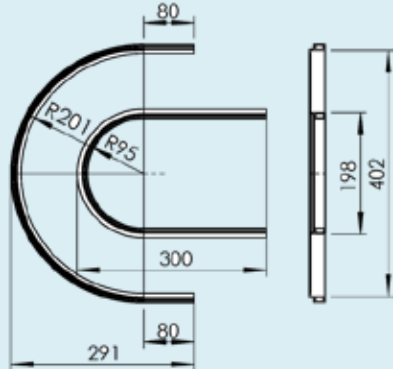
Straight guide rail

FLRS 3X10 FL Length 3mt



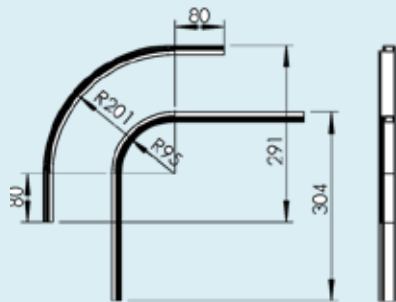
F3904896 Outer guide rail for 180° bend

F3905238 Inner guide rail for 180° bend



F3904897 Outer guide rail for 90° bend

F3905239 Inner guide rail for 90° bend



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

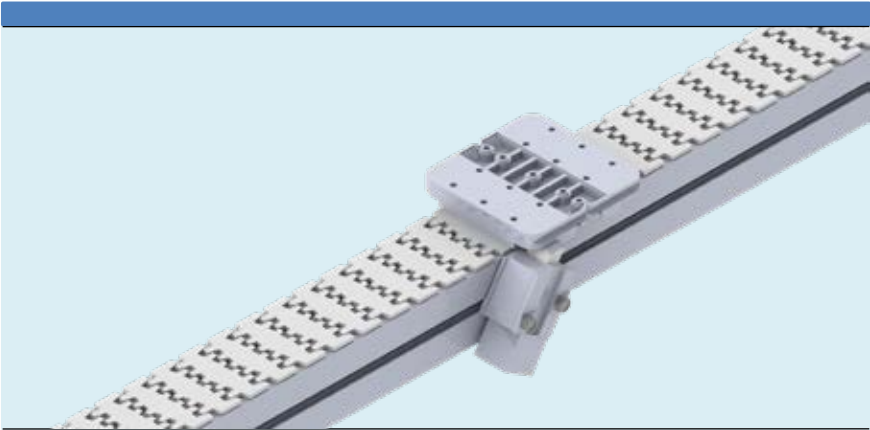
PAL

FC

TOOL

IDX

Pallet-FM

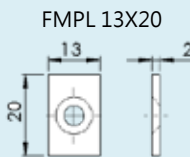
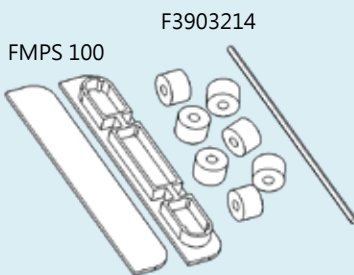
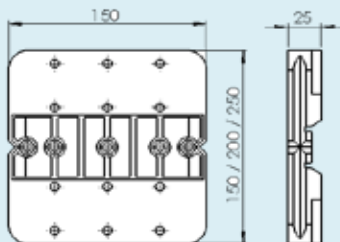


Pallet-FM

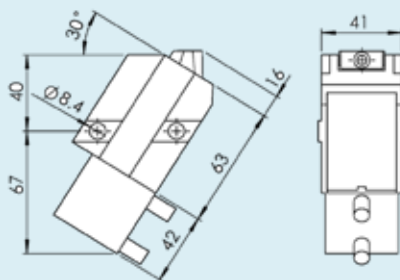
- FMPP 150X150 150 mm X 150 mm
- FMPP 150X200 150 mm X 200 mm
- FMPP 150X250 150 mm X 250 mm

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

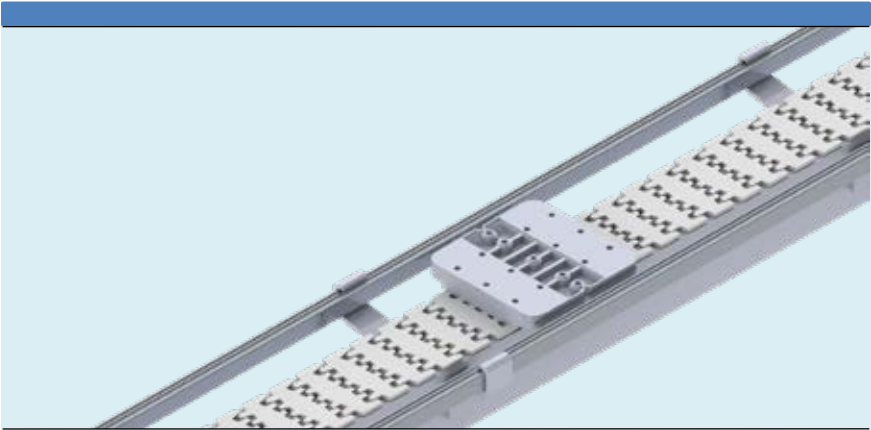


- FMPD 20X10 E Pneumatic stop cylinder

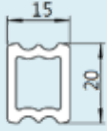
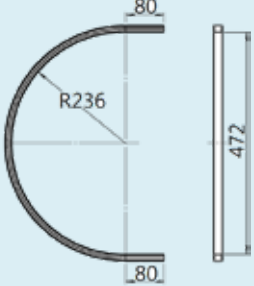
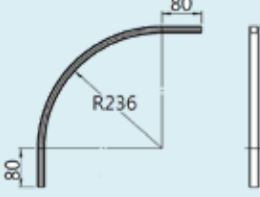


F45
FT
FS
FL
F65
FM
F85
FH
FK
FB140
FB175
FB295
SPIRAL
FW
FLX
FMX
FHX
FBX175
FBX295
ACC
CA
PAL
FC
TOOL
IDX

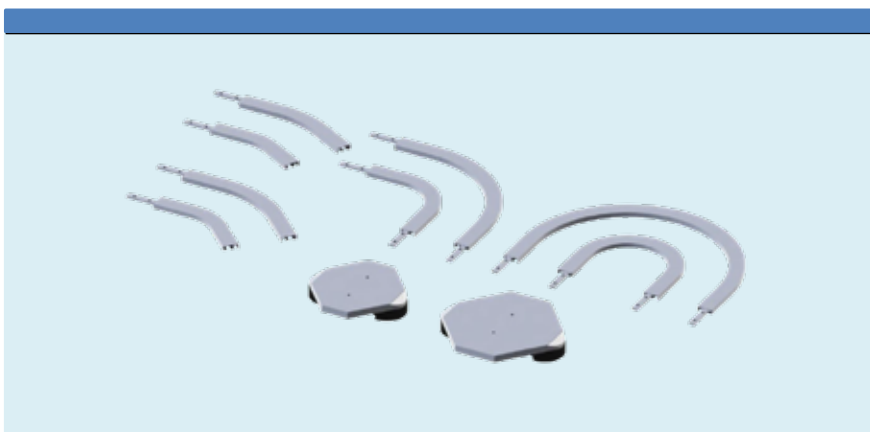
Guide rail for pallets in bends-FM



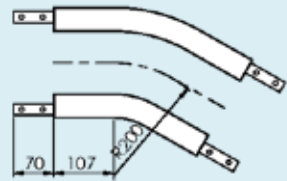
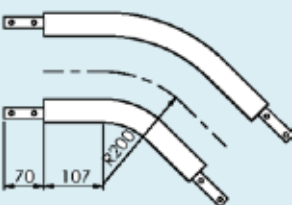
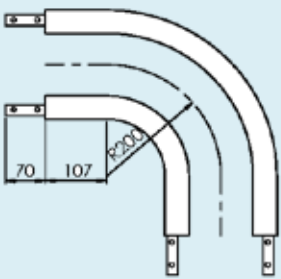
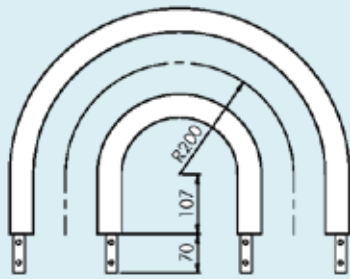

Guide rail for pallets in bends-FM

<p>Straight guide rail FLRS 3X15 Length 3mt</p>		<p>F45 FT FS FL F65</p>
<p>F3904898 Outer guide rail for 180° bend</p>		<p>FM F85 FH FK FB140 FB175 FB295</p>
<p>F3904899 Outer guide rail for 90° bend</p>		<p>SPIRAL FW FLX FMX FHX FBX175</p>
		<p>FBX295 ACC CA PAL FC TOOL IDX</p>

Pallet-FK

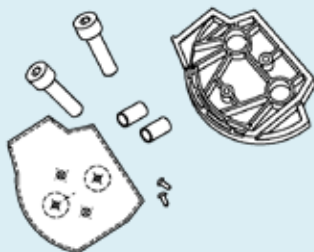


Pallet-FK

			F45
	Guide rail for pallets in bends, including connecting strips		FT
F3927174	Outer guide rail, 30°		FS
F3927170	Inner guide rail, 30°		FL
			F65
			FM
	Guide rail for pallets in bends, including connecting strips		F85
F3927173	Outer guide rail, 45°		FH
F3927169	Inner guide rail, 45°		FK
			FB140
			FB175
	Guide rail for pallets in bends, including connecting strips		FB295
F3927172	Outer guide rail, 90°		SPIRAL
F3927168	Inner guide rail, 90°		FW
			FLX
			FMX
			FHX
			FBX175
	Guide rail for pallets in bends, including connecting strips		FBX295
F3927171	Outer guide rail, 180°		ACC
F3927167	Inner guide rail, 180°		CA
			PAL
			FC
			TOOL
			IDX
Straight guide rail			
FKRS 3X42	Guide rail Length 3mt		

Pallet-FK

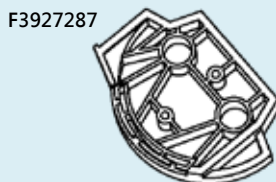
FKPG 105 A Guide disc
Including screws, slide
plate, shock absorber



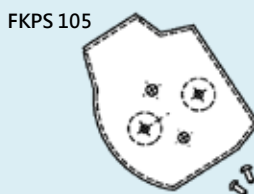
F3926430 Shock adsorber



F3927287 Body of guide disc for
pallet

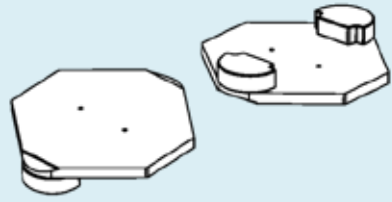


FKPS 105 Slide plate, steel
Including screws



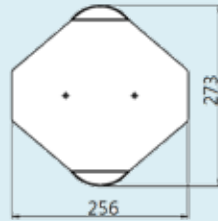
Pallet-FK

Guide disc
Including screws, slide
plate, shock absorber



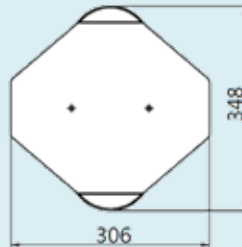
FKPP 250X225 Pallet 250 mm X 225 mm, fully assembled unit

FKPP 250X225



FKPP 300X300 Pallet 300 mm X 300 mm, fully assembled unit

FKPP 300X300



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX



Structural system FC

Contents

Support beams and small beams	3
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F45

FT

FS

FL

F65

FM

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FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

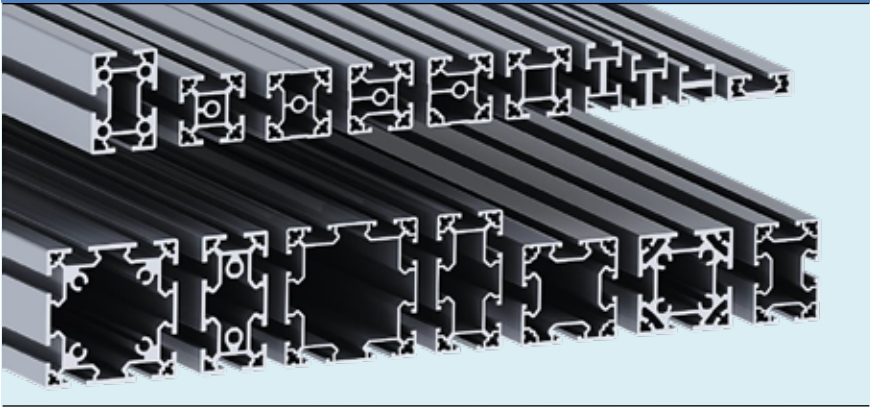
PAL

FC

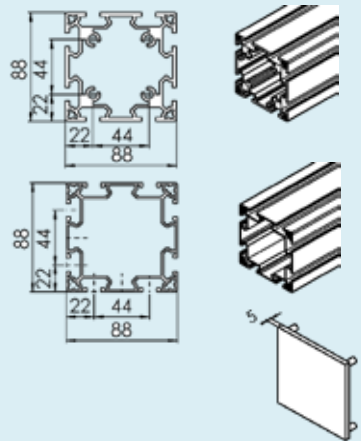
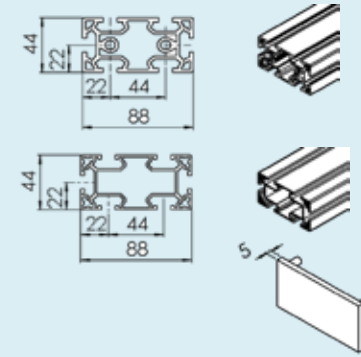
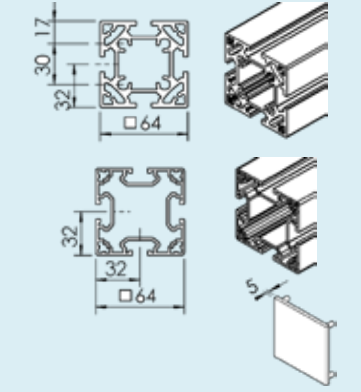
TOOL

IDX

Support beams and small beams

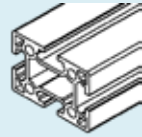
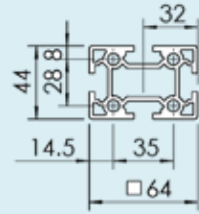


Support beams

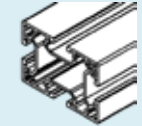
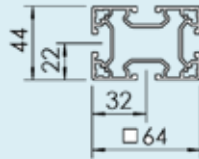
<p>FCBM 3X88 Beam 88 mm x 88 mm Heavyweight version Aluminium, anodized Length 3 mt</p> <p>FCBL 3X88 Beam 88 mm x 88 mm Lightweight version Aluminium, anodized Length 3 mt</p> <p>FCBE 88 End cap Polyamide</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p> <p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p>
<p>FCBM 3X44X88 Beam 44 mm x 88 mm Heavyweight version Aluminium, anodized Length 3 mt</p> <p>FCBL 3X44X88 Beam 44 mm x 88 mm Lightweight version Aluminium, anodized Length 3 mt</p> <p>FCBE 44X88 End cap Polyamide</p>		<p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p> <p>FBX175</p> <p>FBX295</p>
<p>FCBM 3X64 Beam 64 mm x 64 mm Heavyweight version Aluminium, anodized Length 3 mt</p> <p>FCBL 3X64 Beam 64 mm x 64 mm Lightweight version Aluminium, anodized Length 3 mt</p> <p>FCBE 64 End cap Polyamide</p>		<p>ACC</p> <p>CA</p> <p>PAL</p> <p>FC</p> <p>TOOL</p> <p>IDX</p>

Support beams

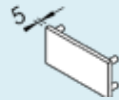
FCBM 3X44X64
 Beam 44 mm x 64 mm
 Heavyweight version
 Aluminium, anodized
 Length 3 mt



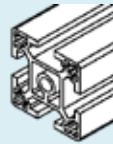
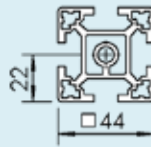
FCBL 3X44X64
 Beam 44 mm x 64 mm
 Lightweight version
 Aluminium, anodized
 Length 3 mt



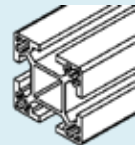
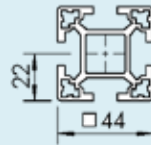
FCBE 44X64 End cap Polyamide



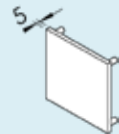
FCBM 3X44
 Beam 44 mm x 44 mm
 Heavyweight version
 Aluminium, anodized
 Length 3 mt



FCBL 3X44
 Beam 44 mm x 44 mm
 Lightweight version
 Aluminium, anodized
 Length 3 mt



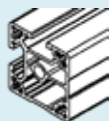
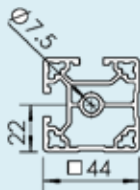
FCBE 44 End cap Polyamide



Enclosure beams

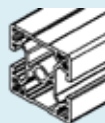
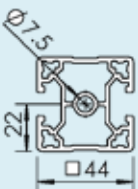
FCBL 3X44 T2

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



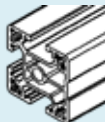
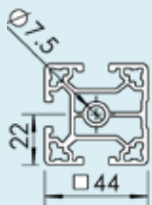
FCBL 3X44 T2A

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



FCBL 3X44 T3

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

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

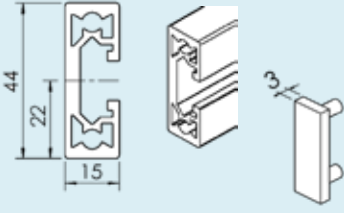
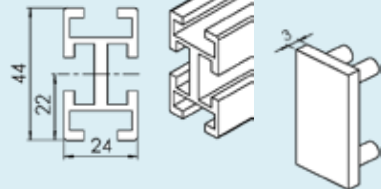
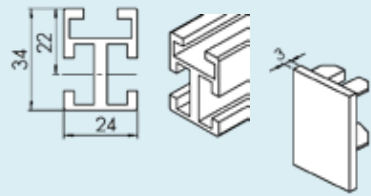
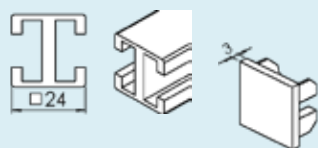
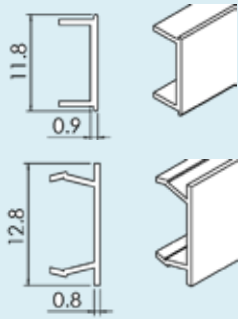
PAL

FC

TOOL

IDX

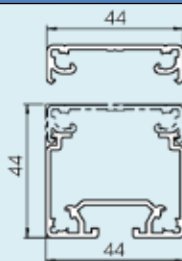
Small beams

<p>FCBL 3X15X44 Beam 15 mm x 44 mm Lightweight version Aluminium, anodized Length 3 mt</p>	
<p>FCBB 3X24X44 Beam 24 mm x 44 mm Aluminium, anodized Length 3 mt</p>	
<p>FCBB 3X24X34 Beam 24 mm x 34 mm Aluminium, anodized Length 3 mt</p>	
<p>FCBB 3X24 Beam 24 mm X 24 mm Aluminium, anodized Length 3mt</p>	
<p>FCAC 2 Cover strip Length 2 mt Aluminium, anodized</p> <p>FCAC 3 P Cover strip Length 3 mt Polyvinyl chloride</p>	

Enclosure components-conduit elements

FCCC 3X44
 Cover for cable duct, 44 mm
 Aluminium, anodized
 Length 3mt

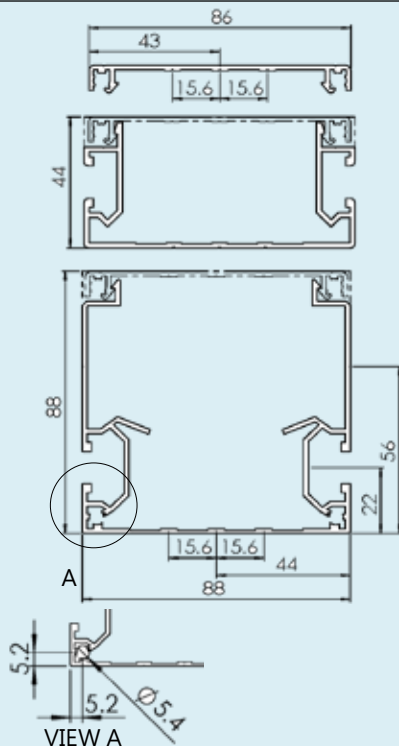
FCCD 3X44
 Cable duct, 44 mm X 44 mm
 Aluminium, anodized
 Length 3mt



FCCC 3X88
 Cover for cable duct, 88 mm
 Aluminium, anodized
 Length 3mt

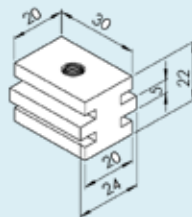
FCCD 3X88
 Cable duct, 88 mm X 88 mm
 Aluminium, anodized
 Length 3mt

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



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Connectors-angle brackets



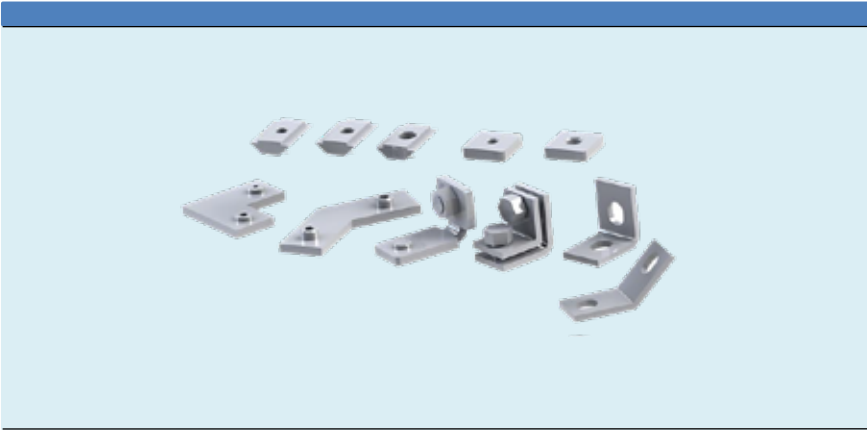
Angle brackets, die-cast

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

Angle brackets, extruded

<p>FMFA 84</p>	<p>Angle bracket Aluminium, die-cast Mounting: M6S 8X16 (6) BRB 8.4X16 (6), FCAN 8 (6)</p>	
<p>FLFA 44</p>	<p>Angle bracket Aluminium, die-cast Mounting: M6S 8X16 (2) BRB 8.4X16 (2), FCAN 8 (2)</p>	
<p>FCFJ 44</p>	<p>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)</p>	
<p>FCFJ 44 F</p>	<p>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)</p>	

Connectors-slot fasteners



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

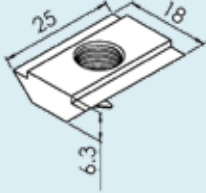
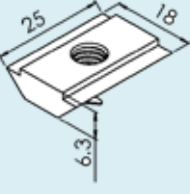
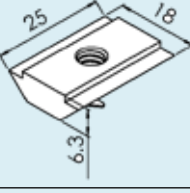
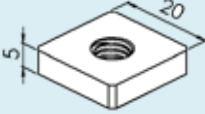
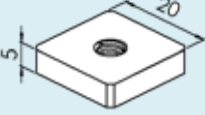
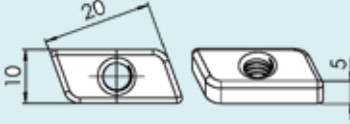
PAL

FC

TOOL

IDX

Slot nuts and nut profile

FCAN 8	Slot nut, M8 thread Steel, zinc-chromated	 <p>Technical drawing of a slot nut (FCAN 8) showing dimensions: length 25, width 18, and a chamfered edge with a height of 6.3.</p>
FCAN 6	Slot nut, M6 thread Steel, zinc-chromated	 <p>Technical drawing of a slot nut (FCAN 6) showing dimensions: length 25, width 18, and a chamfered edge with a height of 6.3.</p>
FCAN 5	Slot nut, M5 thread Steel, zinc-chromated	 <p>Technical drawing of a slot nut (FCAN 5) showing dimensions: length 25, width 18, and a chamfered edge with a height of 6.3.</p>
FLAQ 8	Square nut, M8 thread Steel, electro-zinc-plated	 <p>Technical drawing of a square nut (FLAQ 8) showing dimensions: side length 20 and height 5.</p>
FLAQ 6	Square nut, M6 thread Steel, electro-zinc-plated	 <p>Technical drawing of a square nut (FLAQ 6) showing dimensions: side length 20 and height 5.</p>
FLAR 6	Rhombus nut, M6 thread	 <p>Technical drawing of a rhombus nut (FLAR 6) showing dimensions: side length 20, height 10, and a chamfered edge with a height of 5.</p>

Connecting strips

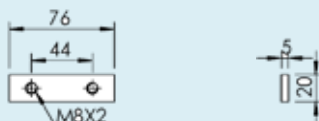
FLCJ 5X140

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



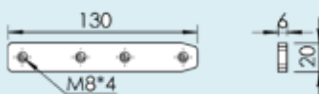
FLCJ 5X76

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



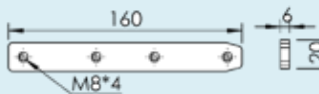
FSCJ 6X130

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



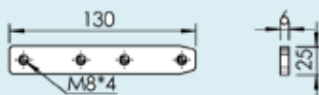
FSCJ 6X160

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



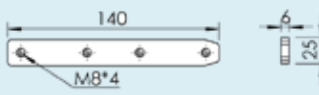
FLCJ 6X130

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



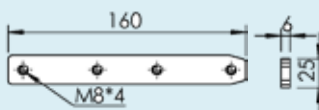
FLCJ 6X140

Connecting strip, M8 thread
Length 140 mm
Stainless steel



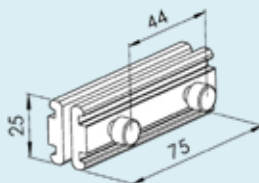
FLCJ 6X160

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

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

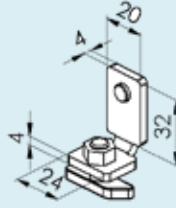
IDX

Connectors-small fittings

FMRX 20

Inner fitting 90°

Including T-Bolt, nut,
set screw



FMRX 20 A

Inner fitting 90°

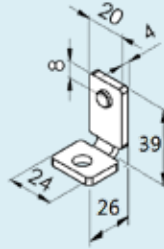
Including set screw

Steel, electro-zinc-plated

Mounting: M6S 8X14 (1)

BRB 8.4X16 (1)

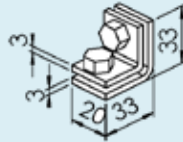
FCAN 8 (1)



FMRY 20

Inner fitting 90°, double

Including screws



FMRY 20 A

Inner fitting 90°

Mounting: M6S 8X14 (2)

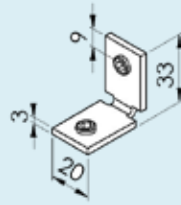
BRB 8.4X16 (2)

FCAN 8 (2)

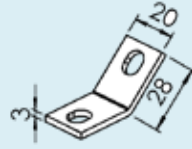


Connectors-small fittings

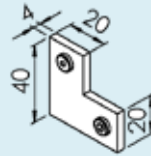
FMRY 20 B
 Inner fitting 90°
 Including set screws



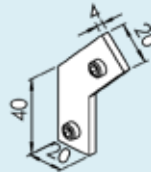
FMRY 20X45 A
 Inner fitting 45°
 Mounting:
 M6S 8X14 (2)
 BRB 8.4X16 (2)
 FCAN 8 (2)



FMRW 20
 Corner fitting 90°
 Including set screws



FMRW 20X45
 Corner fitting 45°
 Including set screws



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

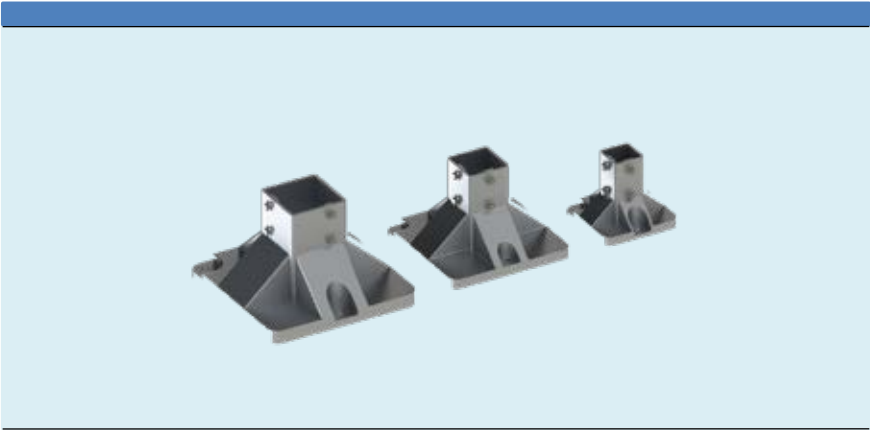
PAL

FC

TOOL

IDX

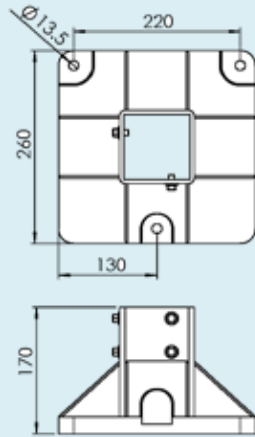
Feet



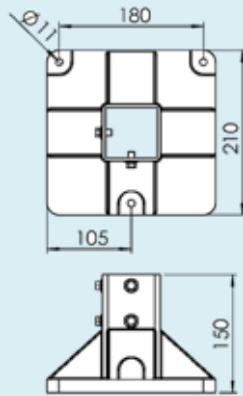
Feet

Feet
Including fastener kit
Aluminium, die-cast

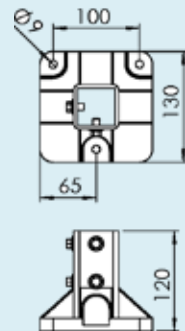
FCFF 88X260 A
Foot for beam FCBM/FCML..X88
Max. bending moment 1500 Nm



FCFF 64X210 A
Foot for beam FCBM/FCML..X64
Max. bending moment 750 Nm



FCFF 44X130 A
Foot for beam FCBM/FCML..X44
Max. bending moment 250 Nm



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

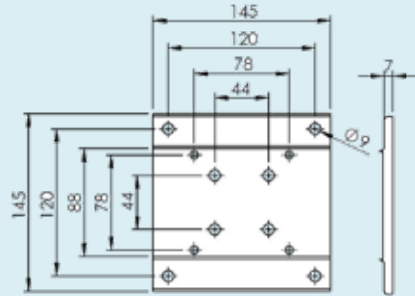
FC

TOOL

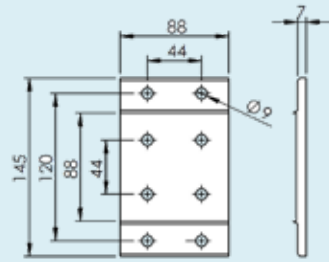
IDX

Feet

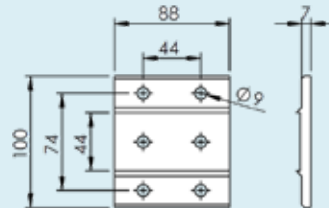
Mounting plate 145X145
FCFB 88 F
 Foot plate for beam
 FCBM/FCBL..X88
 Aluminium, anodized
 Mounting: MF6S 8X30 (4)
 or MF6S 6X30 (4)



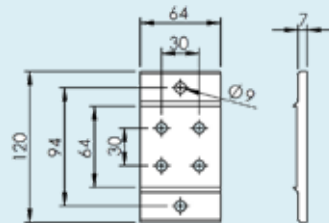
Mounting plate 88X145
FCFB 88
 Foot plate for beam FCBM 3X88
 Aluminium, anodized
 Mounting: M6S 8X18 (4) BRB8.4X16 (4)
 FCAN 8(4), MF6S 8X30 (4)
 Cannot be used with FCBL beams.



Mounting plate 88X100
FCFB 44X88 B
 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.

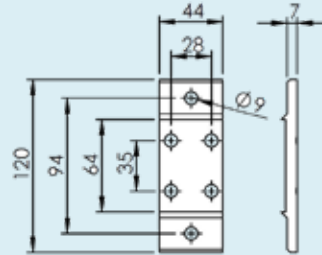


Mounting plate 64X120
FCFB 64 A
 Foot plate for beam FCBM 3X64
 Mounting: M6S 8x18 (2),
 BRB 8,4x16 (2), FCAN 8 (2)+
 MF6S 8x30 (4).
 Cannot be used with FCBL beams.

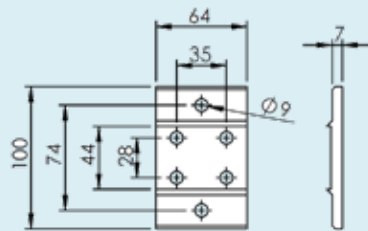


Feet

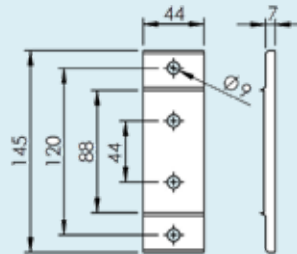
Mounting plate 44X120
FCFB 44X64 A
 Foot plate for beam FCBM 44X64 mm
 Aluminium, anodized
 Mounting: M6S 8X18 (2)
 BRB 8.4X16 (2), FCAN 8 (2)+
 MF6S 8X30 (4)
 Cannot be used with FCBL beams



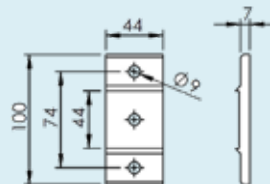
Mounting plate 44X100
FCFB 44X64 B
 Foot plate for beam FCBM 44X64 mm
 Aluminium, anodized
 Mounting: M6S 8X18 (2)
 BRB 8.4X16 (2), FCAN 8 (2)+
 MF6S 8X30 (2)
 Cannot be used with FCBL beams



Mounting plate 44X145
FCFB 44X88 A
 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 8×18 (2),
 BRB 8,4×16 (2), FCAN 8 (2) +
 MF6S 8×30 (1)
 Cannot be used with FCBL beams



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

TOOL

IDX

Feet

Adjustable foot, including nut

FCFS 12X56

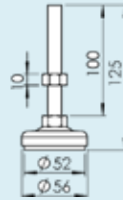
M12 thread, Mounting: FCFE...M12

FCFS 12X60X71

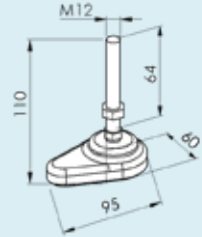
PA + steel, electro-zinc-plated

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

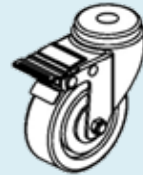
FCAG 80 A Guide roller

FCAG 80 BA Guide roller with multistop brake

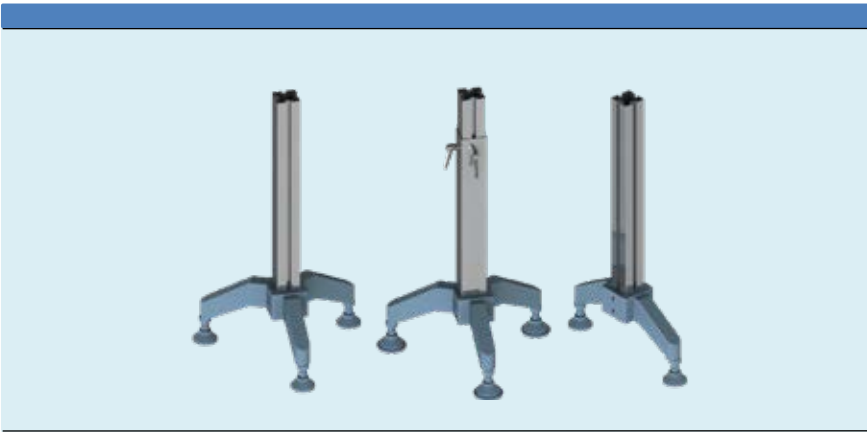
FCAG 80 A



FCAG 80 BA



Feet for 64 mm beam



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

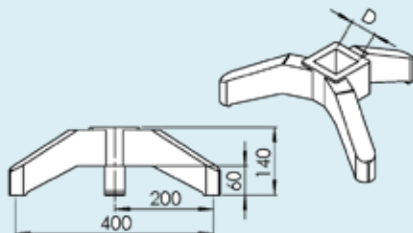
TOOL

IDX

Feet, polyamide, for 64 mm beam

FEFG 64 T

Three-point foot for FC..64 beam
 D=64 mm
 Incl. screws and clamps
 Polyamide, glass-fibre reinforced
 Max. vertical load 800 N

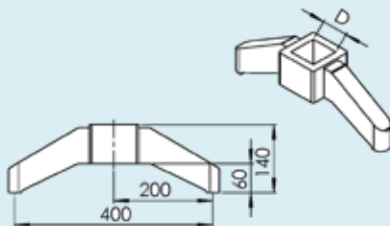


FEFG 70 T

Three-point foot for FEFU 500
 D=70 mm
 Incl. screws and clamps
 Polyamide, glass-fibre reinforced
 Max. vertical load 800 N

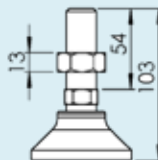
FEFG 64 D

Two-point foot for FC..64
 D=64 mm
 Incl. screws and clamps
 Polyamide, glass-fibre reinforced
 Max. vertical load 800 N



FLFS 20 P

Adjusting foot for FEFG 64/70 T/D
 Polyamide glass-fibre reinforced
 With ball joint and M20 locking nut



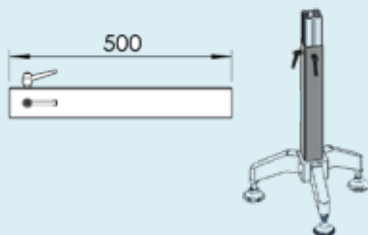
FLFJ 69

Vibration absorber
 For FLFS 20 P
 Thermoplastic polyester

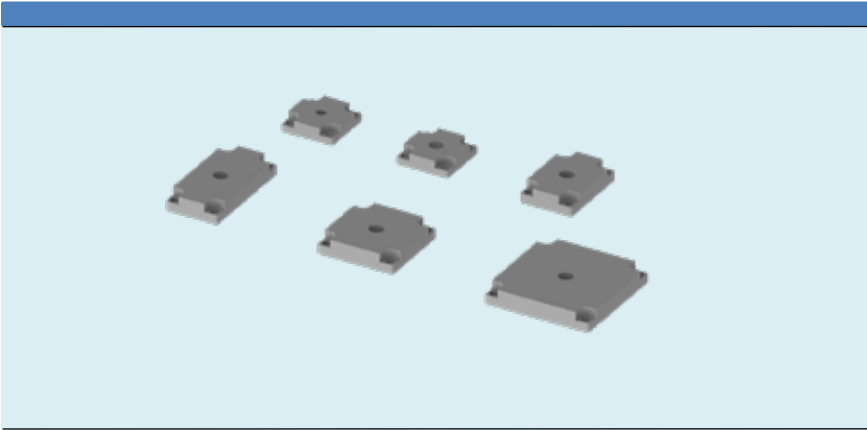


FEFU 500

Square section tube height adjustment assembly for FEFG 70 T
 Including locking levers
 Length 500 mm
 Aluminium, anodized



Feet-end plates



F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

FC

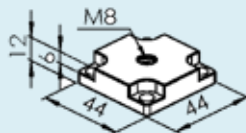
TOOL

IDX

End plates

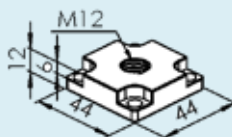
FCFE 44 M8

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



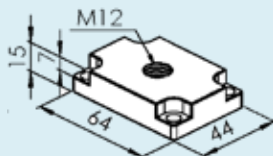
FCFE 44 M12

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



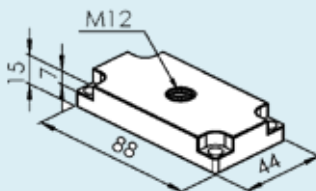
FCFE 44X64 M12 A

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



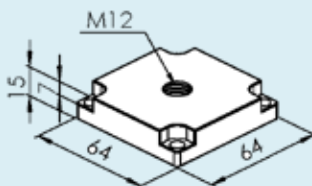
FCFE 44X88 M12 A

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



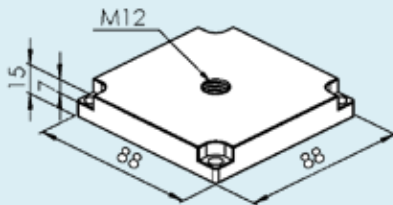
FCFE 64 M12 A

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

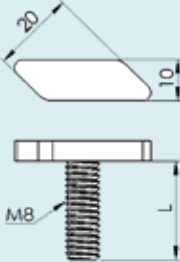
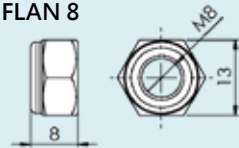
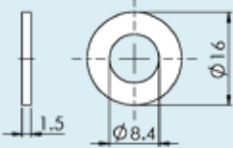


FCFE 88 M12 A

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



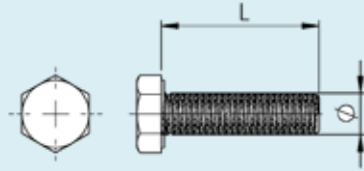
Screws

				F45
T-bolts				FT
FLAT 17	L= 17 mm			FS
FLAT 24	L= 24 mm			FL
FLAT 35	L= 35 mm			F65
FLAT 53	L= 53 mm			FM
FLAT 71	L= 71 mm			F85
				FH
Nut				FK
FLAN 8	Locking nut M8 for T-bolt, include washer BRB 8,4X16			FB140
BRB 8.4X16	Washer			FB175
				FB295
				SPIRAL
				FW
				FLX
				FMX
				FHX
				FBX175
				FBX295
				ACC
				CA
				PAL
				FC
				TOOL
				IDX

Screws

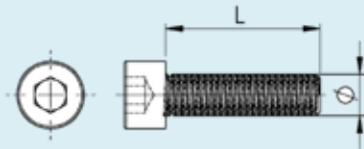
Hex head screws - DIN ISO 4017

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



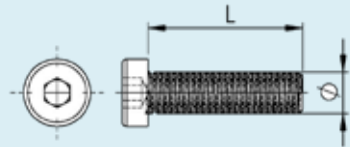
Hex socket head screws, standard - DIN 912, ISO 4762

MC6S 5X12	M5, L=12mm, ϕ 5mm
MC6S 5X20	M5, L=20mm, ϕ 5mm
MC6S 5X35	M5, L=35mm, ϕ 5mm
MC6S 6X14	M6, L=14mm, ϕ 6mm
MC6S 6X16	M6, L=16mm, ϕ 6mm
MC6S 6X30	M6, L=30mm, ϕ 6mm
MC6S 6X50	M6, L=50mm, ϕ 6mm
MC6S 8X14	M8, L=14mm, ϕ 8mm
MC6S 8X30	M8, L=30mm, ϕ 8mm



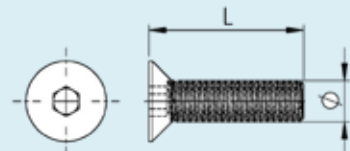
Hex socket head screws, low profile - DIN 7984

MLC6S 5X8	M5, L=8mm, ϕ 5mm
MLC6S 5X10	M5, L=10mm, ϕ 5mm
MLC6S 5X20	M5, L=20mm, ϕ 5mm
MLC6S 6X12	M6, L=12mm, ϕ 6mm
MLC6S 8X14	M8, L=14mm, ϕ 8mm
MLC6S 8X30	M8, L=30mm, ϕ 8mm
MLC6S 8X35	M8, L=35mm, ϕ 8mm



Hex socket head screws, countersunk - DIN 7991

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



Tools

F45

FT

FS

FL

F65

FM

F85

FH

FK

FB140

FB175

FB295

SPIRAL

FW

FLX

FMX

FHX

FBX175

FBX295

ACC

CA

PAL

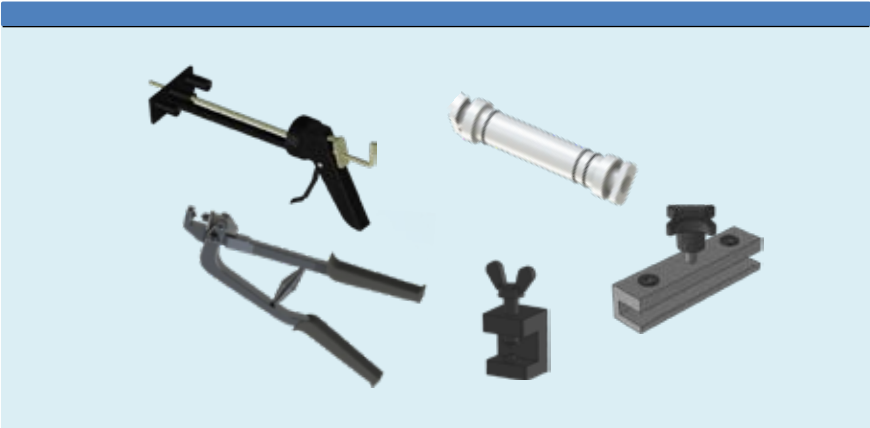
FC

TOOL






IDX

Contents	
Pin insertion tool	3
Rivet crimping pliers	3
Mounting tool	4
Rivet crimping clamp	4
Drill fixture	4
Washer cleaner	4
Bending Machine	4



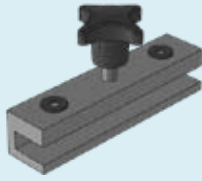
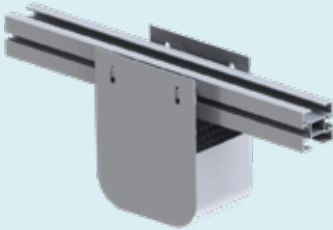

Tools



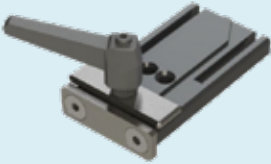

Tools

<p>Pin insertion tool</p> <p>FLMJ 4 For FS, FL FMMJ 6 For FM FHMJ 6 For FH</p>		<p>F45</p> <p>FT</p> <p>FS</p> <p>FL</p> <p>F65</p> <p>FM</p>
<p>Pin insertion tool</p> <p>FKMJ 8 For FK FBMJ 6 For FB 140, 175, 295</p>		<p>F85</p> <p>FH</p> <p>FK</p> <p>FB140</p> <p>FB175</p>
<p>Pin insertion tool</p> <p>FBMJ 6 P For FM, FH, F85,FB140</p>		<p>FB295</p> <p>SPIRAL</p> <p>FW</p> <p>FLX</p> <p>FMX</p> <p>FHX</p>
<p>Rivet crimping pliers</p> <p>F5051395 For FL, FM, FH F3924776 For FS</p>		<p>FBX175</p> <p>FBX295</p> <p>ACC</p> <p>CA</p> <p>PAL</p>
<p>Traffic police man</p>		<p>FC</p> <p>TOOL</p> <p>IDX</p>

Tools

<p>Mounting tool</p> <p>FLMR 140 For FS & FL FMMR 140 For FM & FB140 FHMR 200 For FH FKMR 200 For FK FBMR 170 For F85, FB175 & 295</p>	
<p>Rivet crimping clamp</p> <p>F3923005 For FL, FM, FH F3924770 For FS</p>	
<p>Drill fixture</p> <p>F3924774 For FS F3920500 For FL, FM, FH</p>	
<p>Washer cleaner</p>	
<p>Bending Machine</p> <p>F3922963</p>	

Tools

<p>Drill fixture F5116761 For F65 For the connection bracket hole pattern</p>		<p>F45 FT FS FL F65 FM F85</p>
<p>Mounting tool for slide rail FWMR 135</p>		<p>FH FK FB140 FB175 FB295</p>
		<p>SPIRAL FW FLX FMX FHX FBX175 FBX295 ACC CA PAL FC TOOL IDX</p>

Tools

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F3904052	PAL-3	F5048390	FL-23	F85
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For more information Contact:

ProfileSolutions USA Inc.

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Contact us for more information and a quote:

Address: 1005 N Commons Drive, Aurora IL 60504

USA: Ph: 1-877-PROLEAK (1-877-776-5325)

Australia: Intl Ph: +61 1300 554 599

Email: leak@profauto.com.au or usa@profauto.com.au • **Skype:** mitchind

www.profileflex.com