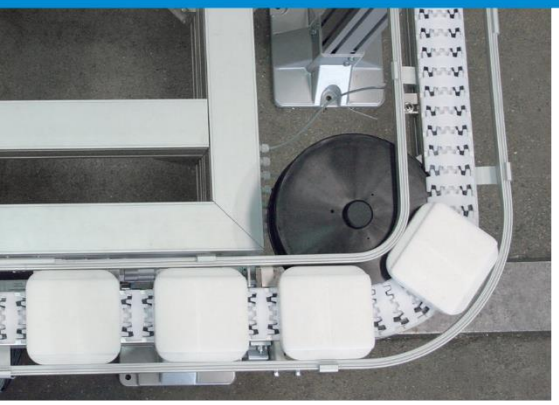
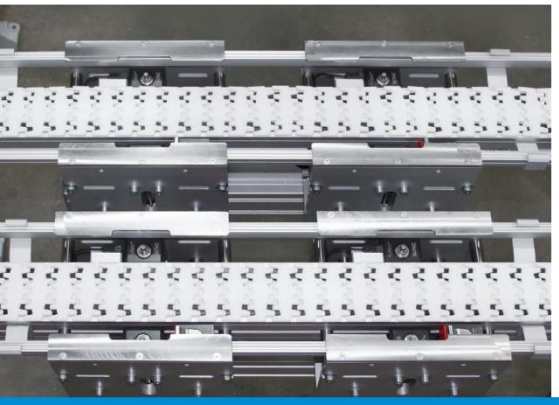
E-M-M-A

a company of the mk Technology Group





Product Catalogue

Chain Conveyor System

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Information about the catalog

Last revised: 29/05/2018

Technical basics TG

Conyeyor system A04 (chain 44mm) A04

Conyeyor system A06 (chain 64mm) A06

Conyeyor system A08 (chain 84mm) A08

Pallet system A08 P08

Conyeyor system A10 (chain 104mm) A10

Conyeyor system A17 (chain 175mm) A17

Conyeyor system A29 (chain 295mm) A29

Conyeyor system AF400 / AF600 AF

SpiralVeyor SV SV

Guide rail GR

Conyeyor support FP

Structural system PS

Fasteners FS

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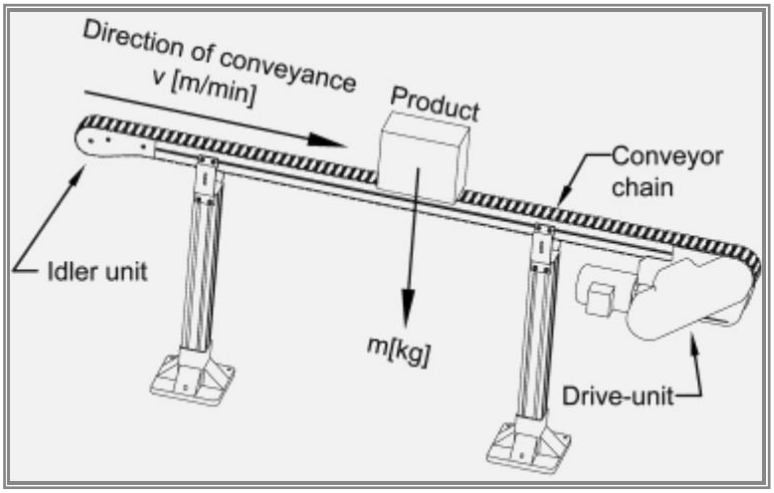
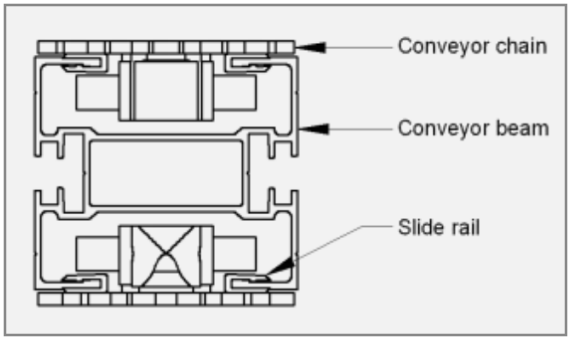
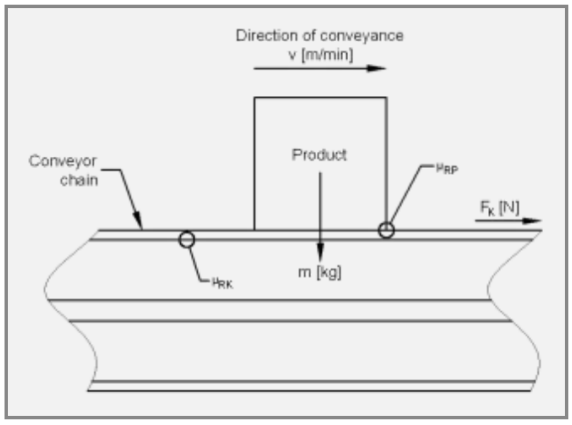
Basic conveyor information

The E-M-M-A modular conveyor system is a cargo transportation system. A three dimensional moviable chain runs in plastic guides nearly without wear. Several widths of chains and systems and numerous components provide engineering freedom. Drives, wheel-bends, plain bends, beams, chains, brackets, guiderails, supports complete the E-M-M-A system.



Cross-section of E-M-M-A conveyor





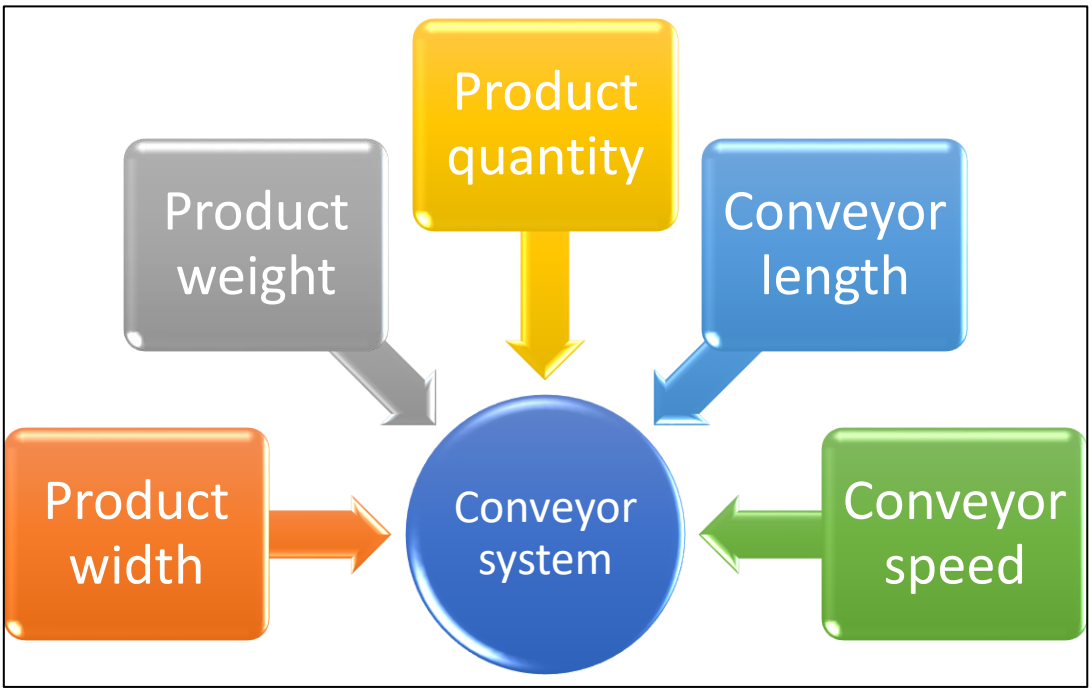
μ_{RK}……. Coefficient of friction between slide rail and conveyor chain. (0,1 - 0,35)

μ_{RP}……. Coefficient of friction between pro-duct and conveyor chain.

F_K…….. tractive force

For engineering of the conveyor system, necessary conveyor speed, product weight, and coefficient of friction are basically necessary parameters.

The fast track to your E-M-M-A conveyor



E-M-M-A Typee	Product data			Data conveyor system		
	Product width [mm]	Maximum product weight (horizontal transport) [kg]	Maximum product weight (vertical transport) [kg]	Maximum load on the conveyor [kg]	Maximum length of conveyor [m]	Maximum conveyor speed [m/min]
A04 (45mm)	10 – 80	2	1	150	30	50*)
A06 (65mm)	15 – 140	10	2	150	40	50*)
A08 (85mm)	20 – 200	15	10	200	30	50*)
A10 (105mm)	25 – 300	20	15	200	30	50*)
A17 (175mm)	70 – 400	15	-	200	30	50*)
A29 (295mm)	70 - 400	15	-	200	30	50*)

*) Transport with higher speeds, please contact your local EMMA Partner!

Quick planning guide for your E-M-M-A Conveyor system

Product property
- Dimensions (LxBXH)
- Weight
- Surface property (oily, swarf, ...)

Behavoir
- Conveyor speed ([m/min], [pce/min])
- Operation jam (Products jam on the conveyor)
- Starts/Stops per hour
- Process enviroment

Conveyor system data
- Conveyor route
- Top conveyor (support, ceiling suspension)
- Transitions (Product acquisition and release)
- Control engineering

Selection conveyor system
- Conveyor system A04, A06, A08, A10, A17, A29 (Depending on the product properties)

Chain tension calculation
- Calculation of chain tensile force
- Chain tractive force is not allowed
- Modification of the conveyor system Typee, use multiple propulsion unit, or other routing

Product guide
- Selecrion of site management for safe transport

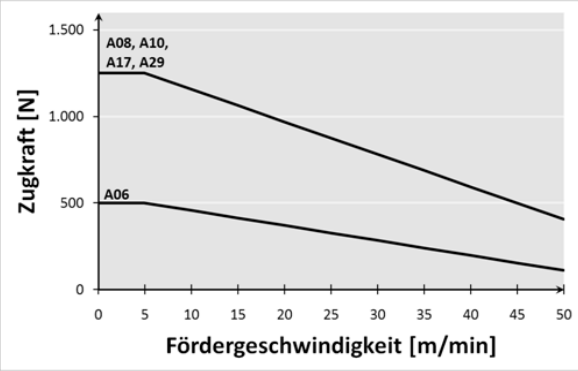
Final planning
- Creation of BOM and costing
- Offer

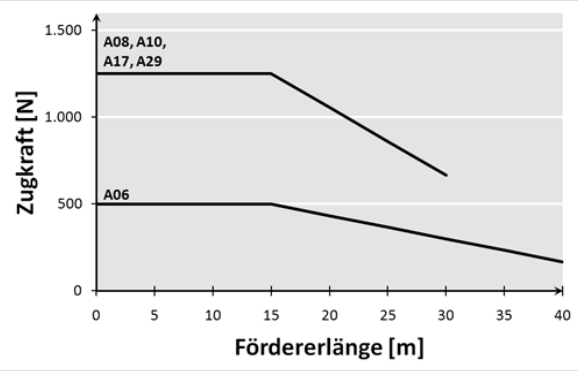
E-M-M-A: Technical data

The maximum tractive force, of the various drive units, can be taken from the following table:

Drive unit	A04	A06	A08	A10	A17	A29
Standard [N]	500	500	1.250	1.250	1.250	1.250
Catenary [N]	500	500	1.250	1.250	-	-
Intermediate drive [N]	500	500	1.250	1.250	-	-
Bend drive unit [N]	200	200	200	200	-	-

Chains tensile forces as a function of conveyor speed and conveyor length:





Engine performance and tractive power of the chain

Parameter[1]	A04	A06	A08	A10	A17	A29
Chain weight (plain) [kg/m]	0,70	0,75	1,20	1,70	2,00	2,80
Tensile strength [N][2]	3.500	3.500	5.000	5.500	5.000	5.000
Permissible tensile force [N]	500	500	1.250	1.250	1.250	1.250
Hardness HRB	120	120	120	120	120	120
Absorption after 24 hours	0,20%	0,20%	0,20%	0,20%	0,20%	0,20%

The required power P [W] of the drive unit depends on the chain tension limit F [N] and the flow velocity v [m/min]. Use the following relation:

$$P = \frac{1}{60} \times F \times \mathrm{v}$$

[1] The parameters were measured at room temperature.

[2] Tested at TGM Research Lab.

Maximum total conveyor length

Chain traction forces and performance of the drive units are to be calculated and checked especially, if:

- high load
- accumulation
- vertical transport
- high conveyor speed
- long conveyor
- conveyor with bends (horizontally or vertically)
- cyclic operations occur!
- Very high or low ambient temperatures

Operating temperature

The E-M-M-A conveyor may run continuosly in a temperature range between -20 ° C to +60 ° C. For short times, e.g. for cleaning and rinsing higher temperatures up to 100°C are permitted!

Pitch of chain

Enter cleat frequency instead of # in product designation.

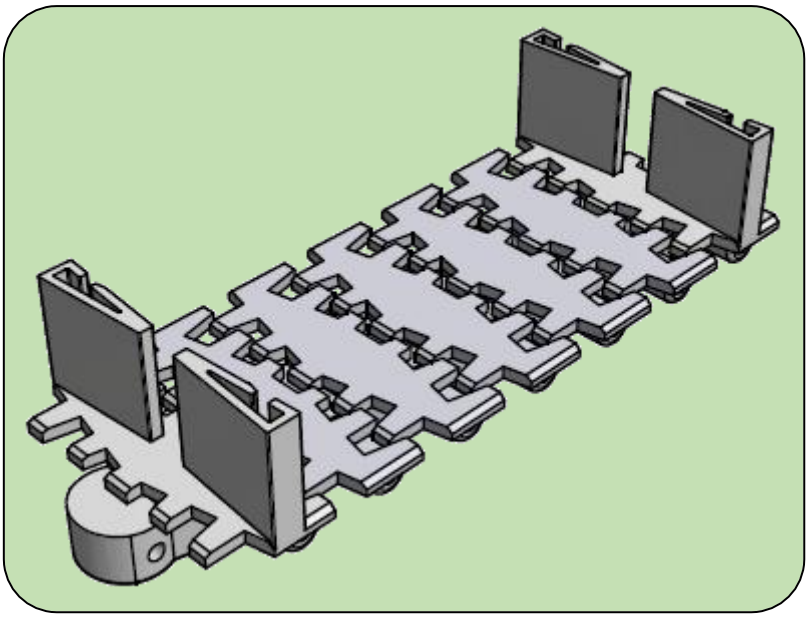


Figure 1: Example # = 6 (every 6th link)

About slide rail

The slide rail is used to provide a low friction and wear resistant track for the chain.

	ASL-25-0	ASL-25-1	ASL-25-2	ASL-25-3	ASL-3-S
Material	HDPE (Polyethylen)	PA6+HDPE (Polyamid-Polyethylen)	PVDF (Polyvinyli-denfluorid)	UHMW (Verschleißfeste s Polyethylen)	Spring band steel
Friction coefficient	0,10 – 0,25	0,10 – 0,30	0,15 – 0,35	0,10 – 0,25	0,15 – 0,35
Color	black	gray	transparent white	white	naturee
Benefit	Simple mount-ing, standard slide rail	heat-resistant	Resistant to heat and chemicals, low tensile elon-gation	Low formation of particles, low wear, easy as-sembly	Resistant to abrasive parti-cles and heat, no tensile strain
Disad-vantage	Low resistance to solvents, high temperatures and strong accu-mulation	Not suitable for wet applications	More difficult to assemble	Higher tensile elongation	Complex assem-bly, formation of particles in a dry environment
Applica-tion infor-mation	-40 to +60°C	-40 to +80°C Suitable for non-metallic abrasive particles	-40 to +100°C	-40 bis +60°C Low dust devel-opment Convey-ing speed >30m/min	Suitable for mill-ing and grinding work on metals
Applica-tion area	Medium load, medium speed, all industries	High load, high speeds	High load, wet and greasy envi-ronment	Clean production	High load, large temperature range, aggres-sive particles

The coefficient of friction is normally closer to the lower value at startup of a new conveyor. It will increase as the contact surfaces are wearing in. Lubricants will reduce the coefficient of friction.

Consideration when selecting slide rail

Each of the slide rails has its own characteristics and is suitable for different Typees of applications.

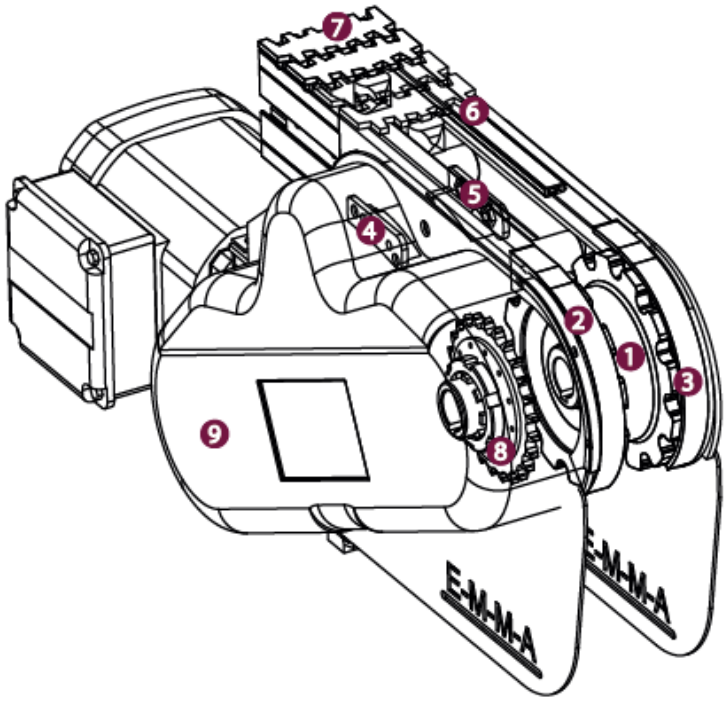
Polyethylene (HDPE) slide rail is suitable for most standard applications.

PA6+HDPE has higher wear resistance but should not be used in wet environments.

In environments where high resistance to chemicals is important, PVDF slide rails are recommended.

Spare parts for conveyor systems

Your conveyor system should always be ready for use. Replace wear parts in good time. But even in an acute case, you can count on us. We provide you with the necessary spare parts quickly and cost-effectively. The following table is only an excerpt from our comprehensive spare parts program. If you can not find something, please contact us.



1. Drive wheel
2. Slide guide right
3. Slide guide left
4. Guide right
5. Guide left
6. Slide rail
7. Chain
8. Slip clutch
9. Transmission cover

1 ANTRIEBSRAD

A06	A08	A10
F3920946 A	F3904457 A	F3904299 A

2 GLEITFÜHRUNG RECHTS

A06	A08	A10
F3920945 A	F3904455 A	F3904312 A

3 GLEITFÜHRUNG LINKS

A06	A08	A10
F3920944 A	F3904743 A	F3904745 A

GLEITFÜHRUNGEN FÜR UMLENKEINHEIT, ALUMINIUM

A06	A08	A10
F3924518 A	F3924519 A	F3921164 A

4 KUNSTSTOFFFÜHRUNG RECHTS

A06	A08	A10
F3902303 A	F3904456 A	F3904313 A

5 KUNSTSTOFFFÜHRUNG LINKS

A06	A08	A10
F3905774 A	F3904742 A	F3904744 A

8 RUTSCHKUPPLUNG FÜR ENDANTRIEBE

Clutch Z=25
Zur Verwendung bei allen 3 Systemen

8 RUTSCHKUPPLUNG FÜR SEITENANTRIEBE

Clutch Direct Z=25
Zur Verwendung bei allen 3 Systemen

9 KETTENABDECKUNG

F3904431 A
Zur Verwendung bei allen 3 Systemen

6 GLEITLEISTEN

Typen

ASL 25-0 Standardgleitleiste, HDPE
Anwendung: die richtige Wahl für die meisten Bedarfsfälle.

ASL 25-2 Gleitleiste für PVDF
Anwendung bei rauem Betrieb, vor allem aber bei Nässe.

Zur Verwendung bei allen 3 Systemen

7 ERSATZKETTEN

A06	A08	A10

Available variable drives

Drive unit with slip clutch

A__DE0-__LH / RH	**Complete drive unit**

A__DE0-00LH / RH	**0-Drive unit**
	The following components are missing from the complete drive unit
	• Engine (SEW S37)
	• Sprocket wheel
	  ○ Z=19 (Z19 08-B1)
	  ○ Z=21 (Z21 08-B1)
	  ○ Z=23 (Z23 08-B1)
	  ○ Z=25 (Z25 08-B1)
	• Drive chain
	  ○ 1m chain (K-08B1)
	  ○ 1 piece of chain lock (KS-08-B1)
	• Adapter plate including bolts and washers (F3924407A)

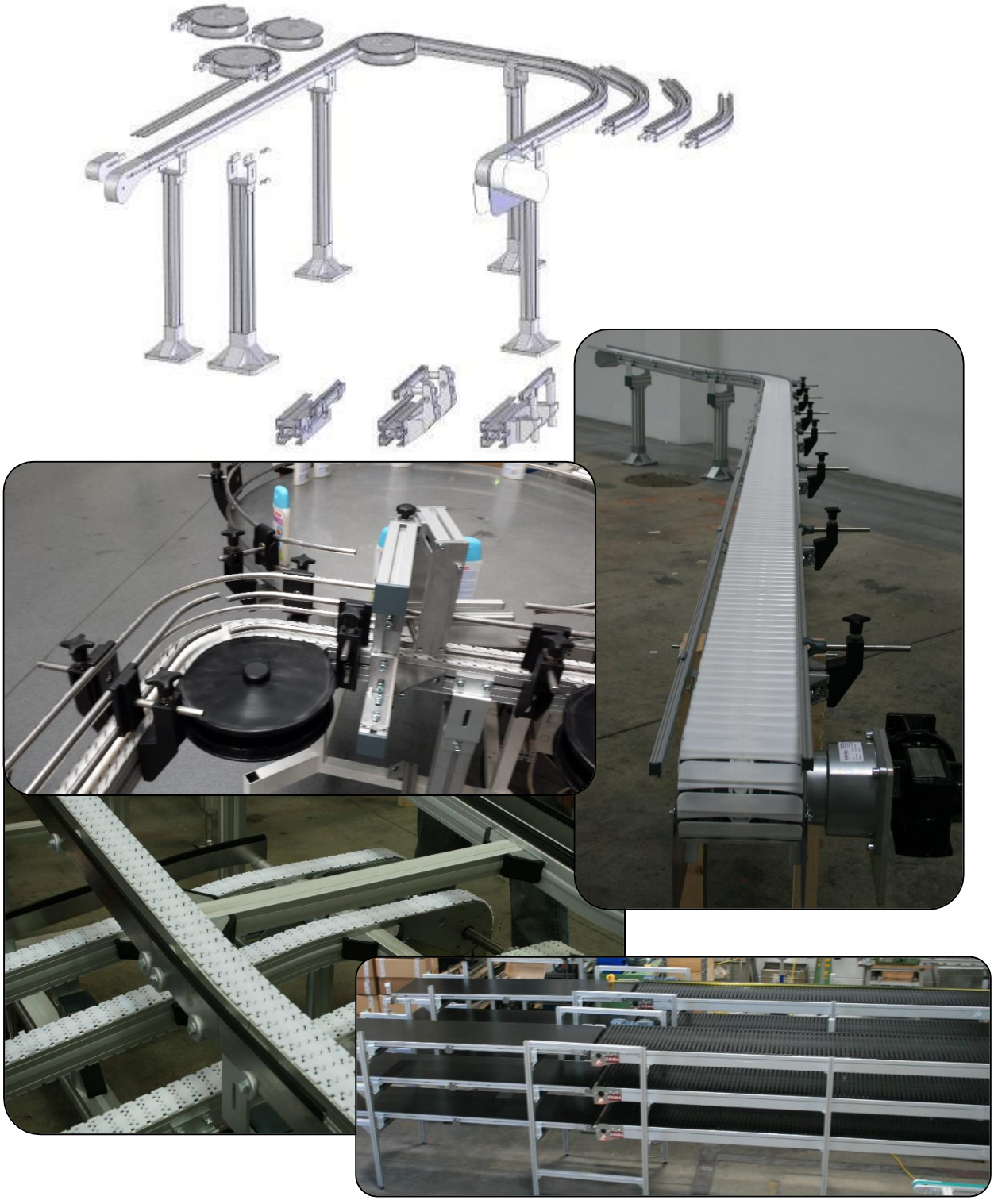
A__DE0-00LHU / RHU	**Basic drive unit** The following components are missing from the 0-drive unit • Slip clutch (CLUTCH DIRECT Z=25) • Transmission cover (F3904431A) • Slack protection (F3904666A, F3904665A) • Motor mounting • Setting block

Drive unit without slip clutch

A__DE2-__LH / RH / RH / RM	**Complete drive unit**
A__DE0-00 LH / RH / RH / RM	**0-Drive unit** The following components are missing from the complete drive unit • Engine (SEW SA37 / WA20) • Torque arm (ANTR. 010-2)
A__DE0-00 LHU / RHU / RHU / RMU	**Basic drive unit** The following components are missing from the 0-drive unit • Slack protection (A3925673)

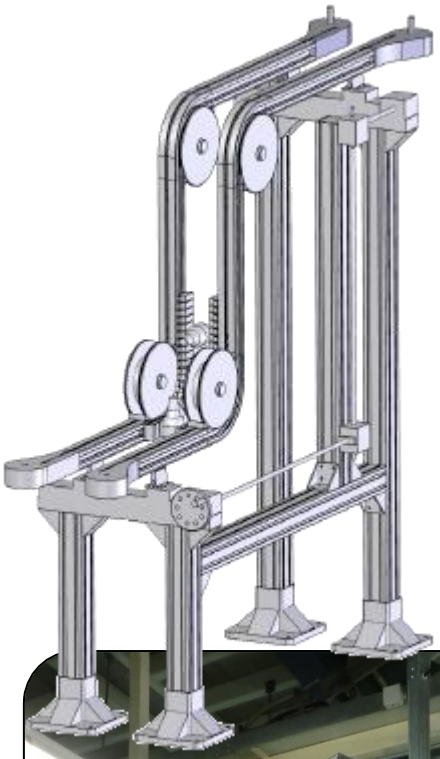
Application examples

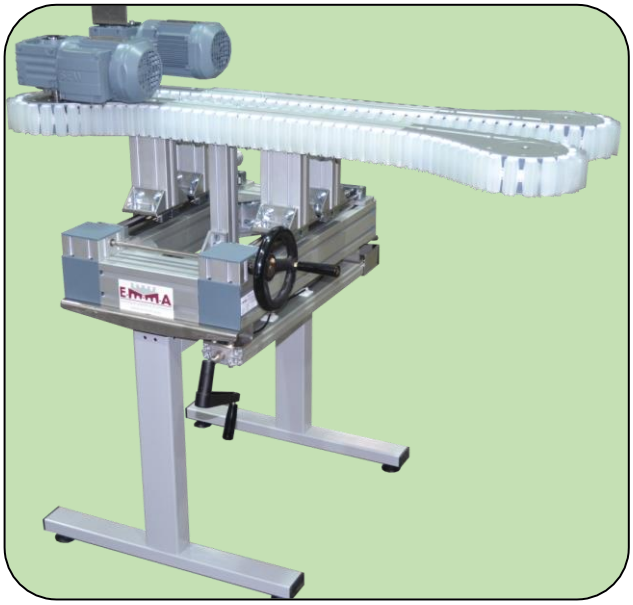
Horizontal conveyor

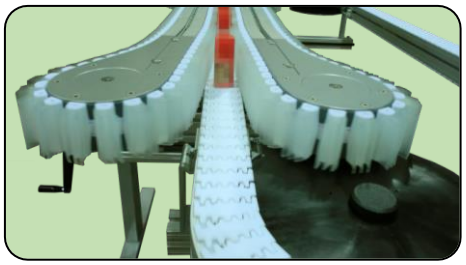


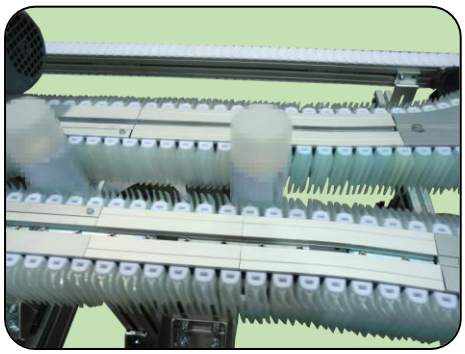
Vertical conveyor

Wedge conveyors

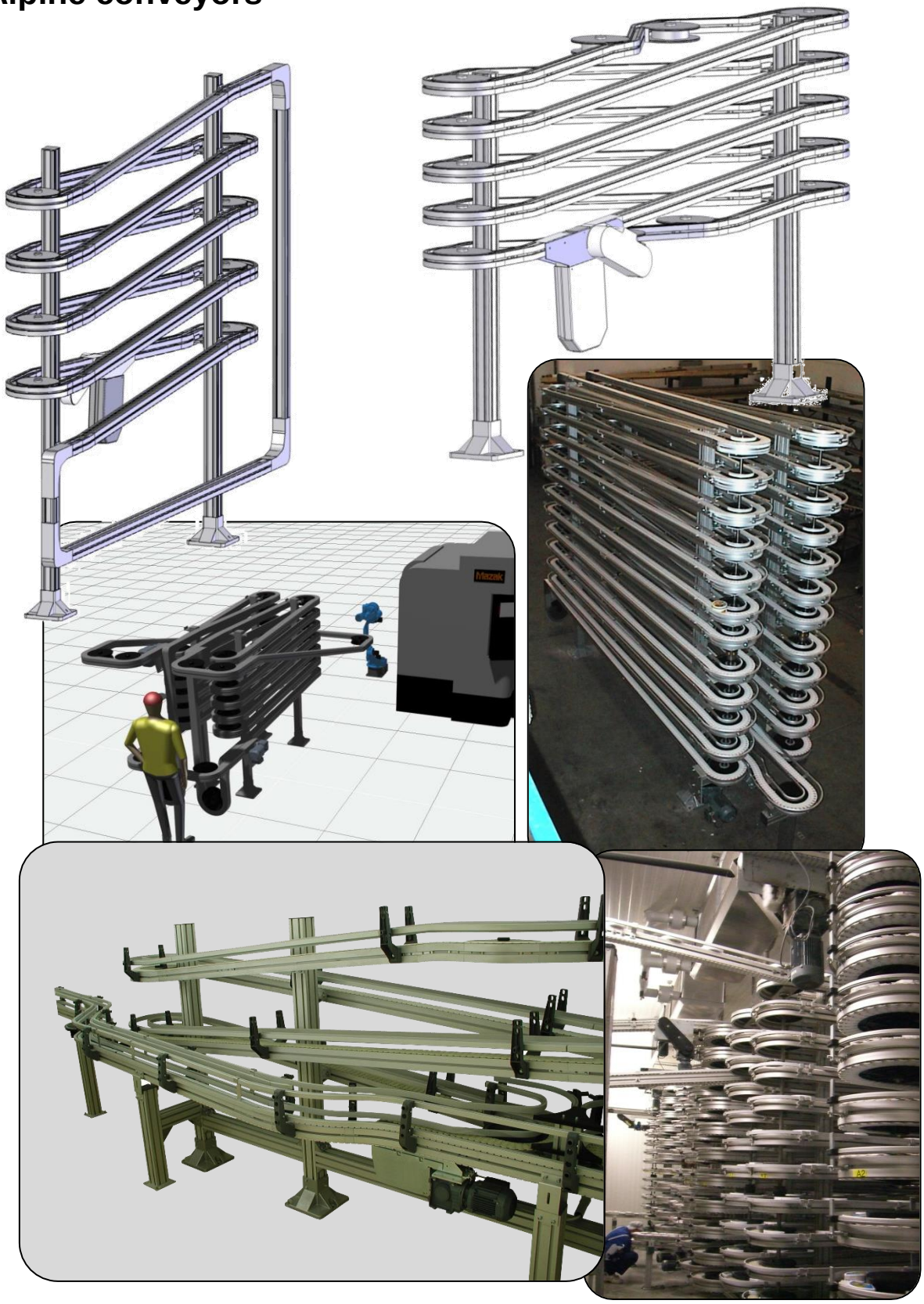








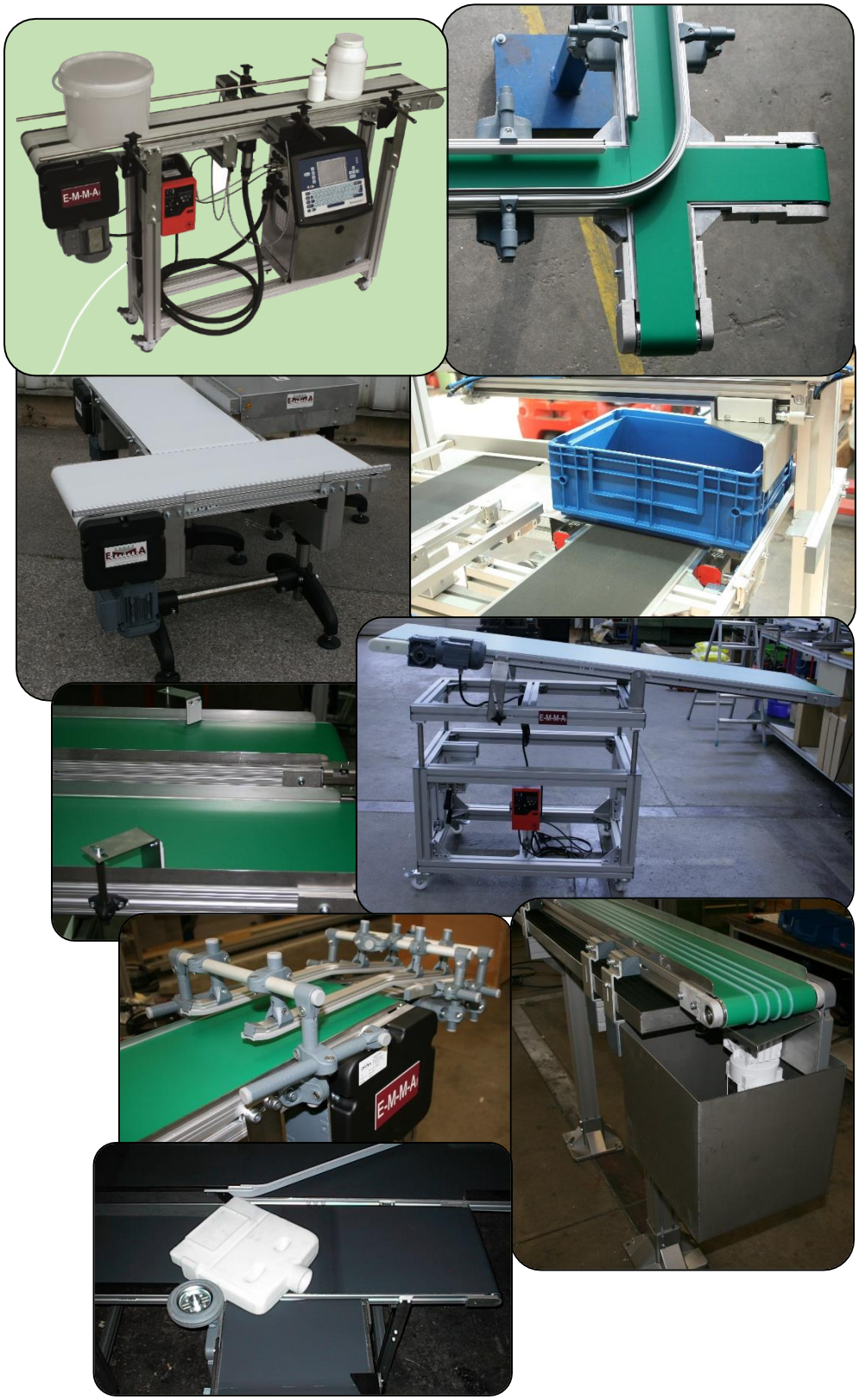
Alpine conveyors



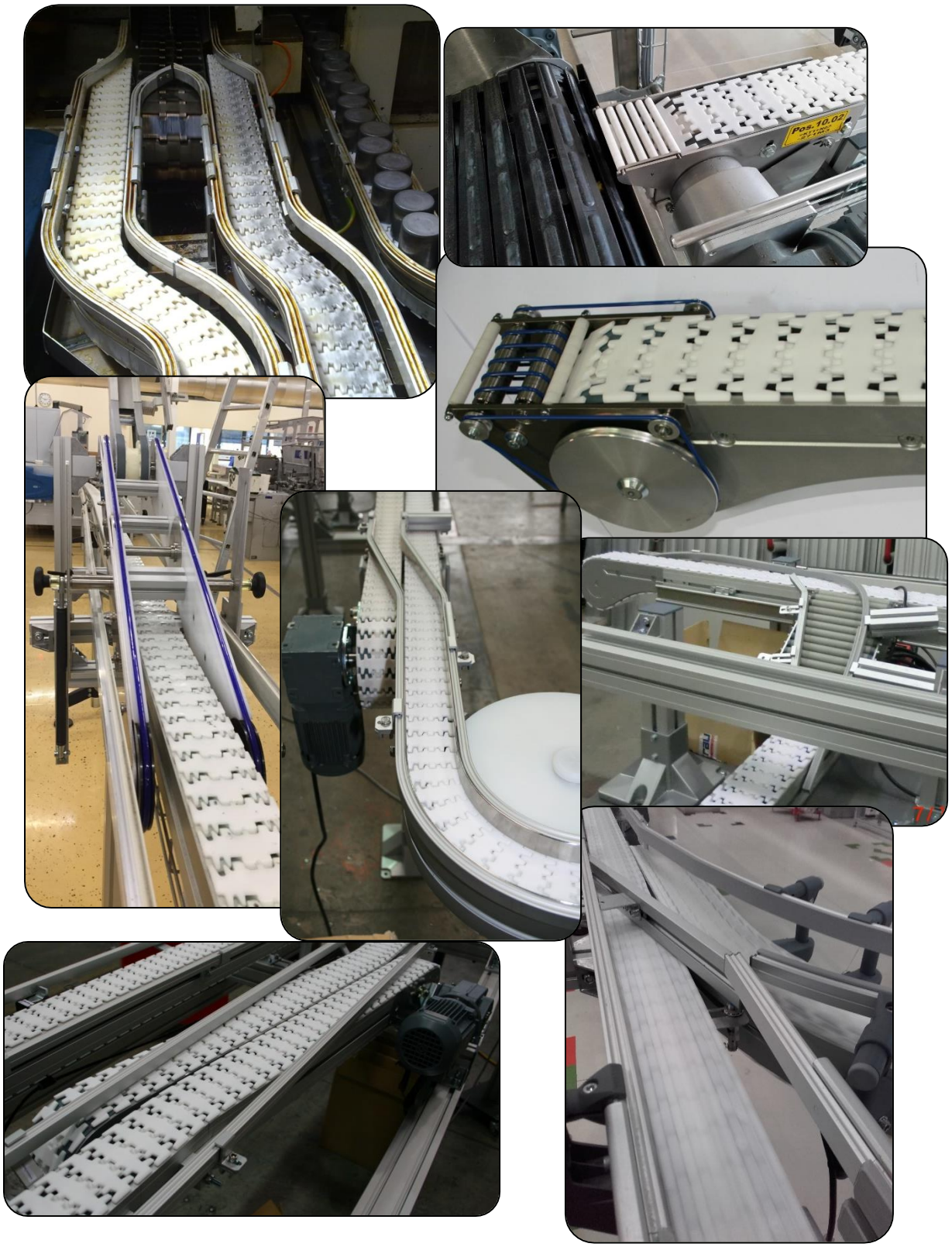
Workpiece carrier rounds

Passage for persons / short operator paths

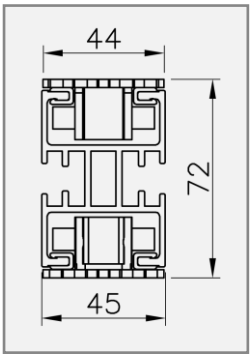
Belt conyeyor



Transitions from conveyor to conveyor



Conyeyor system A04



Technical characteristics

Beam width: ..... 45 mm

Chain width: ..... 44 mm

Chain pitch: ..... 25,4 mm

Chain tension limit: ..... 500 N

Characteristics

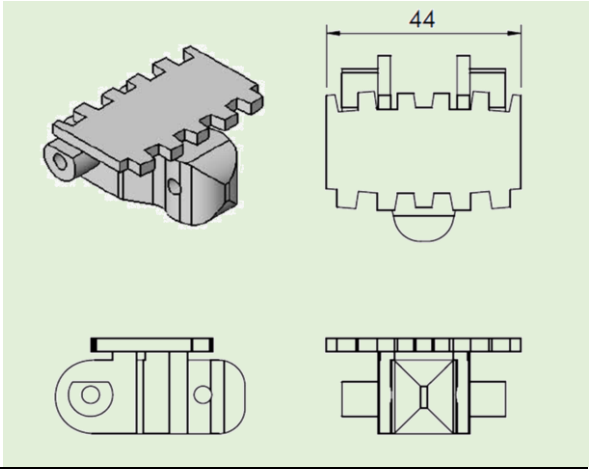
The chain allows the transport of small products, which are otherwise difficult to handle. Compact, intelligent design.

Examples of application

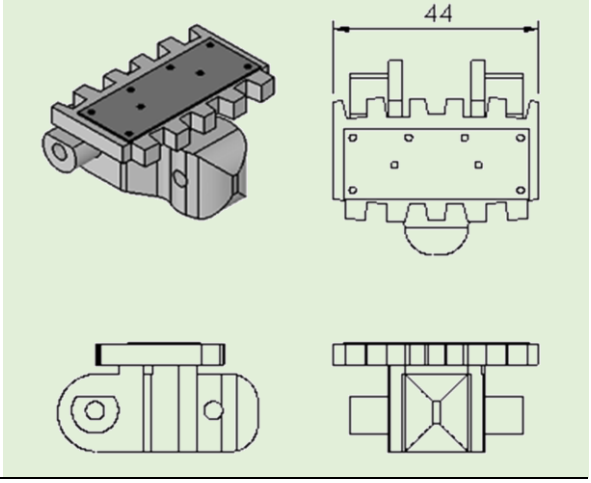
Small ball bearings; perfume bottles; packed medicines; sintered metal components; small carriers for loudspeakers of mobile phone; Golftees for being printed; ...

Conveyor chains A04

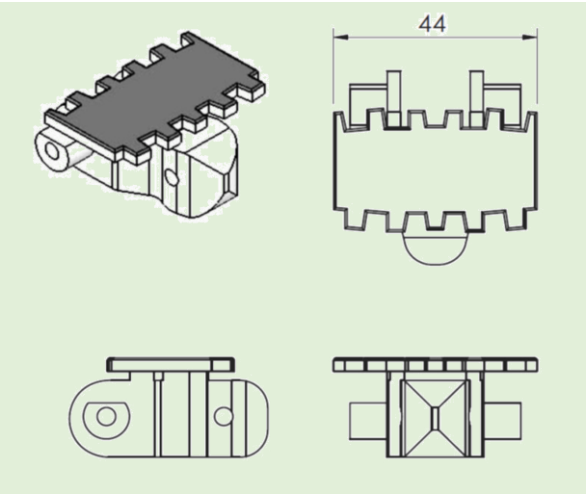
Plain chain	Length 5m
A04CH	Plain chain
A04CH-B	Plain chain Color: Black
A04CH-FDA	Plain chain FDA Color: Nature
A04CH-L	Plain link
A04CH-B-L	Plain link Color: Black
A04CH-FDA-L	Plain link FDA Color: Nature



Flat top friction chain	
A04CF	Flat top friction chain Length 5m
A04CF-L	Flat top friction-Link



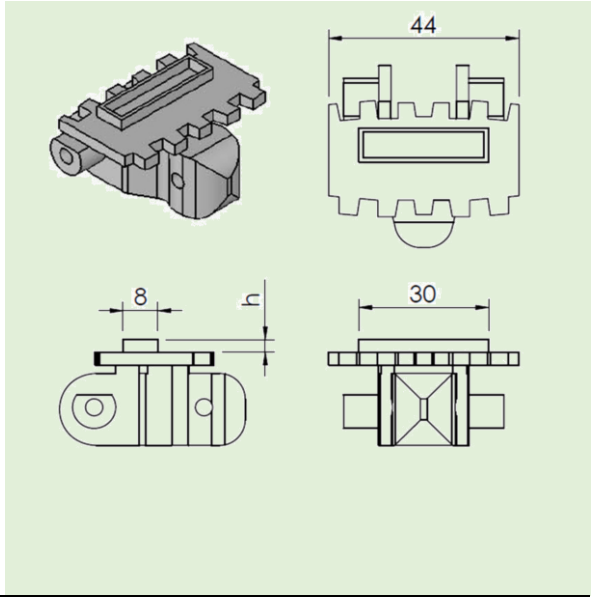
Flocked chain	
A04CB	Flocked chain Length 5m
A04CB-L	Flocked link



Cleated chain	Type D, Length 5m
A04CM-D03-P#	h=3mm
A04CM-D05-P#	h=5,5mm
A04CM-D09-P#	h=9mm
A04CM-D20-P#	h=20mm
A04CM-D27-P#	h=27mm

Enter cleat frequency instead of # in product designation. Example see page 12

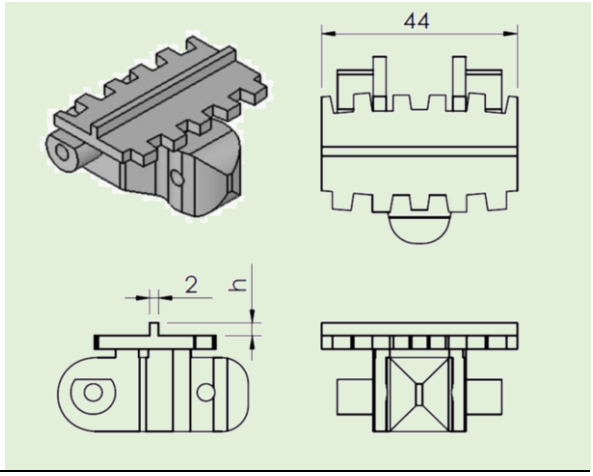
Cleated chain link	
A04CM-D03-L	h=3mm
A04CM-D05-L	h=5,5mm
A04CM-D09-L	h=9mm
A04CM-D20-L	h=20mm
A04CM-D27-L	h=27mm



Cleated chain	Type G, Length 5m
A04CM-G03-P#	h=3mm
A04CM-G05-P#	h=5mm
A04CM-G09-P#	h=9mm

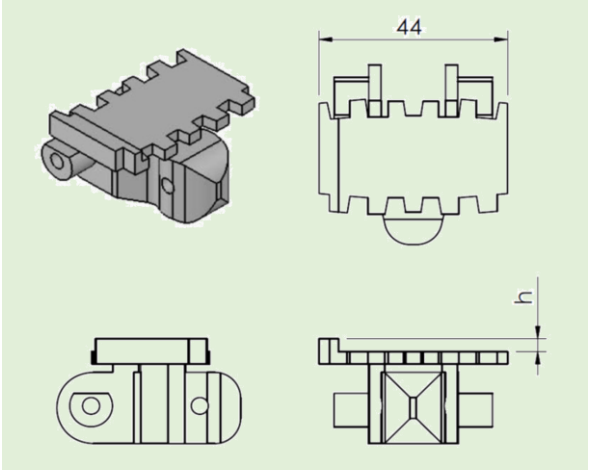
Enter cleat frequency instead of # in product designation. Example see page 12

Cleated chain link	
A04CM-G03-L	h=3mm
A04CM-G05-L	h=5mm
A04CM-G09-L	h=9mm



Chain with raised edges left	
A3924151L-03	h=3mm
A3924151L-06	h=6mm

Link with raised edges left	
A3924151L-03-L	h=3mm
A3924151L-06-L	h=6mm

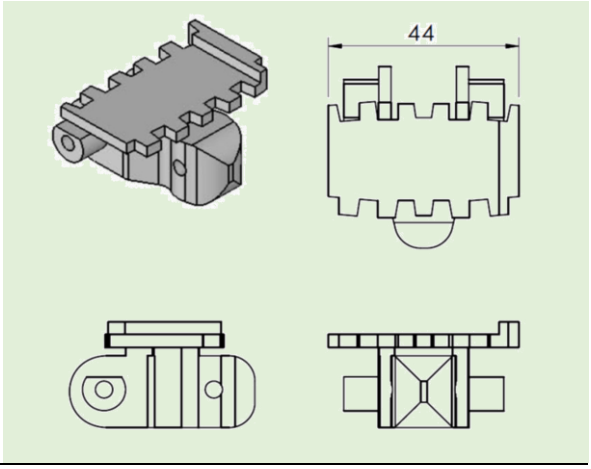


Chain with raised edges Right

A3924151R-03	h=3mm
A3924151R-06	h=6mm

Link with raised edges Right

A3924151R-03-L	h=3mm
A3924151R-06-L	h=6mm



Flexible cleated chain Type B
Length 3m

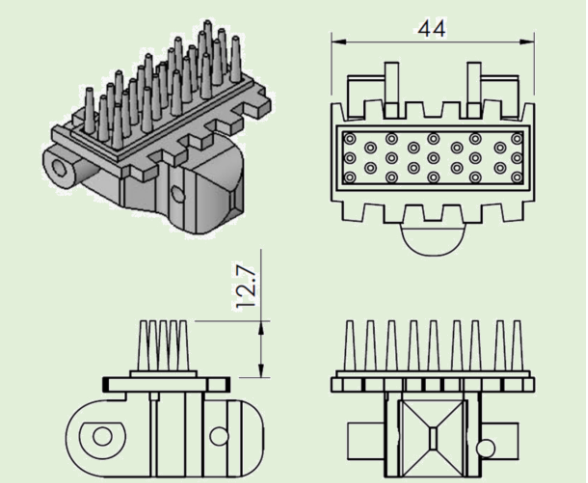
A04CW-B

A04CW-B-P#

Enter cleat frequency instead of # in product designation. Example see page 12

Flexible cleated link Type B

A04CW-B -L	h=3mm



Flexible cleated chain Type D
Length 3m

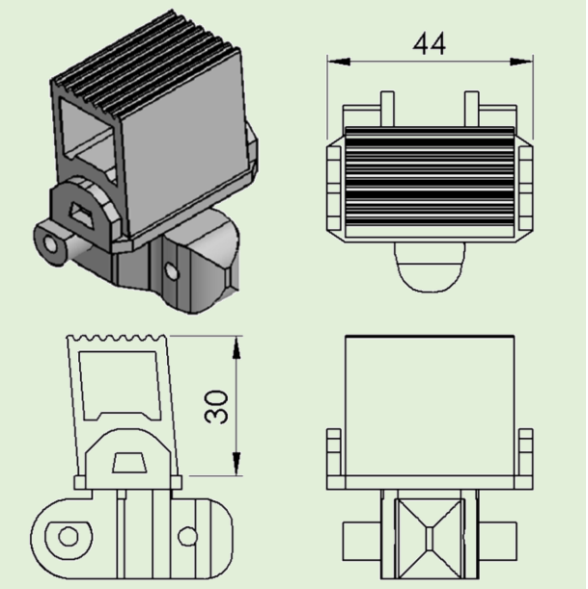
A04CW-D

A04CW-D-P#

Enter cleat frequency instead of # in product designation. Example see page 12

Flexible cleated link Type D

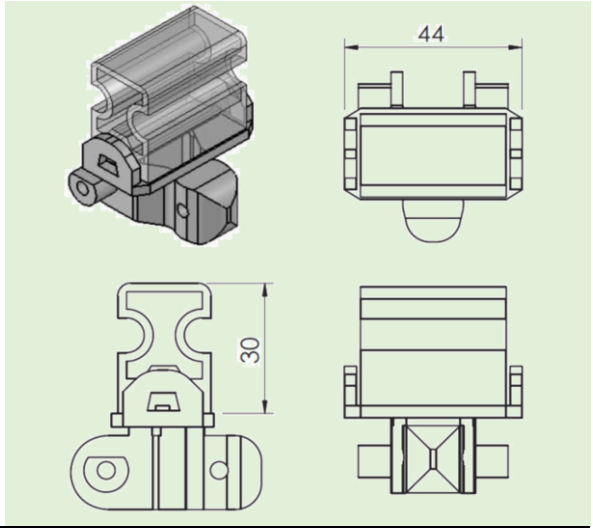
A04CW-D-L	h=3mm



Flexible cleated chain	Type DA Length 3m
A04CW-DA	
A04CW-DA-P#	

Enter cleat frequency instead of # in product designation. Example see page 12

Flexible cleated link	Type D
A04CW-DA-L	h=3mm

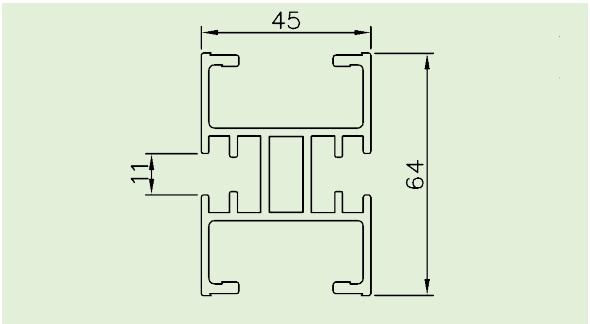


Chain accessories A04

A06C-D4X36	Steel pin
A06C-T9X16	Plastic pivot
ATLCH-06	Pin insertion tool for chain A06
ATLLU	Lubricant for chain

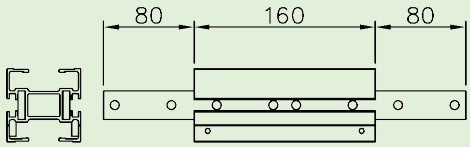
Conveyor beams A04

Conveyor beams	
A04P-3	Length 3m
A04P-L	Length to order



Beam section for chain installation

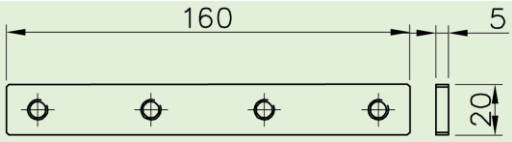
A04PM	Opening on one side



Accessories for conveyor beam A04

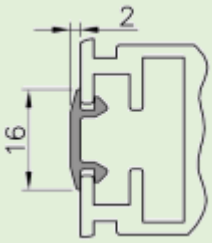
Connection strip

AFSJ-5X160	Connection strip



Cover strip for T-slot, PVC

A06P-C	Cover strip for T-slot, PVC Material: PVC Length 50m



Slide rail A04

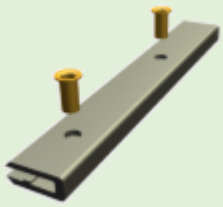
Plastic sliderail for A04 Conveyor beams
Length 25m

A04SL-25-0	HDPE
A04SL-25-3	UHMW - White

Description see page 12

Fasteners for slide rail

ASLF-3x6	Rivet, aluminum



Rivet crimping clamp A04

F3924776	Rivet crimping clamp 3 mm Rivet
F3924770	Riveter 3 mm Rivet

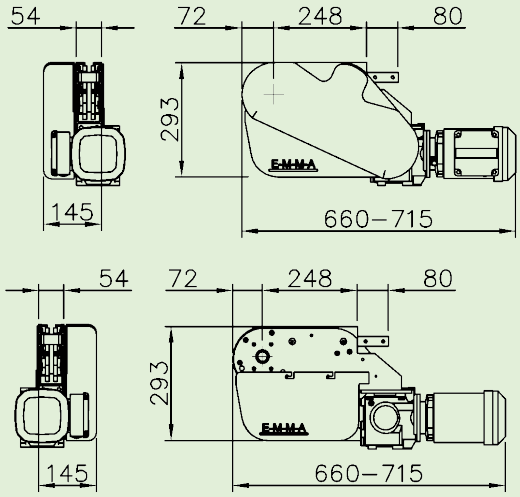
End drive units A04

End drive unit with slip clutch

A04DE0-__LH	Suspended 3-phase motor Transmission left 50 Hz, 230/400V - DS
A04DE0-__RH	Suspended 3-phase motor Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A04DE0-__LHG
A04DE0-__RHG

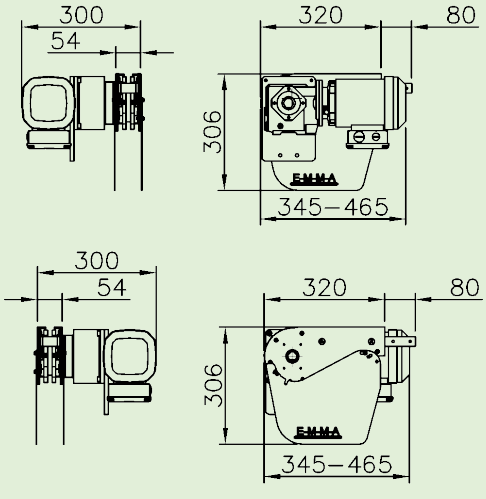


End drive unit direct with slip clutch

A04DE1-__LH	Direct with slip clutch Transmission left 50 Hz, 230/400V - DS
A04DE0-__RH	Direct with slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

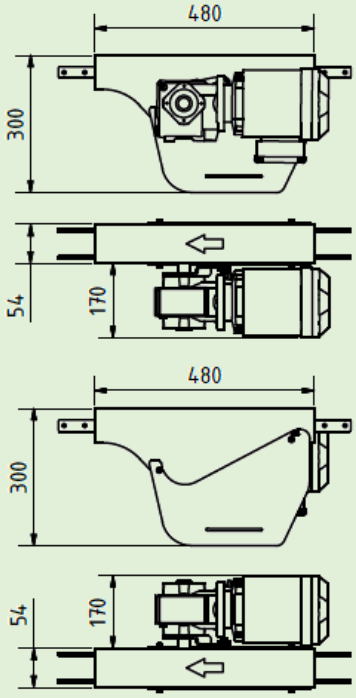
Also available as a guided unit
A04DE0-__LHG
A04DE0-__RHG



Intermediate drive unit A04

Intermediate drive unit direct

A04DM2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A04DM2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS



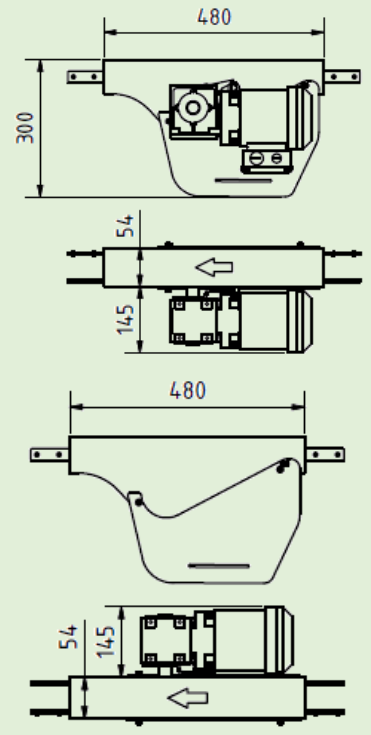
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A04DM2-__LHG
A04DM2-__RHG

The guided units have an integrated
Beam section for chain installation

Intermediate drive unit direct Medium

A04DM2-__LM	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A04DM2-__RM	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS



Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

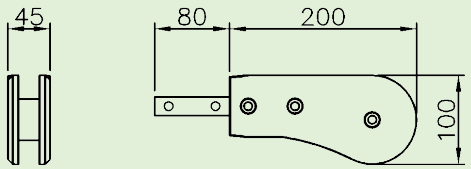
Also available as a guided unit
A04DM2-__LMG
A04DM2-__RMG

The guided units have an integrated
Beam section for chain installation

Idler end units A04

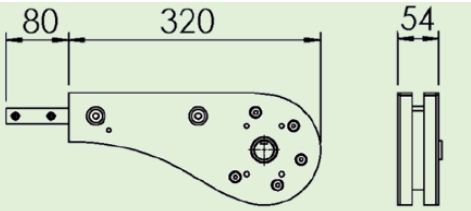
Idler end unit, plastic
A04EP Idler end units

Effective track length: 0,45m



Idler end unit, aluminum
A04EM Idler end units

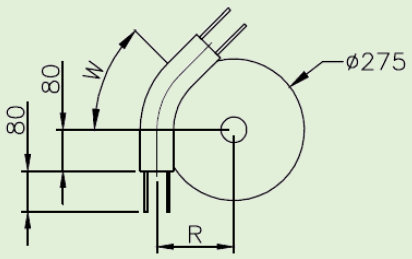
Effective track length: 0,80m



Horizontal wheel bend A04

Wheel bend	R=150mm
A04BW-030	Angle 30°
A04BW-045	Angle 45°
A04BW-090	Angle 90°
A04BW-180	Angle 180°
A04BW-SONDER	Angle selectable from 5° to 175°
A04BW-EK	Spare part Wheel Bend entrance wedges

Effective track length:
30°: 0,25m 1-way (0,50m 2-way)
45°: 0,30m 1-way (0,60m 2-way)
90°: 0,40m 1-way (0,80m 2-way)
180°: 0,65m 1-way (1,30m 2-way)



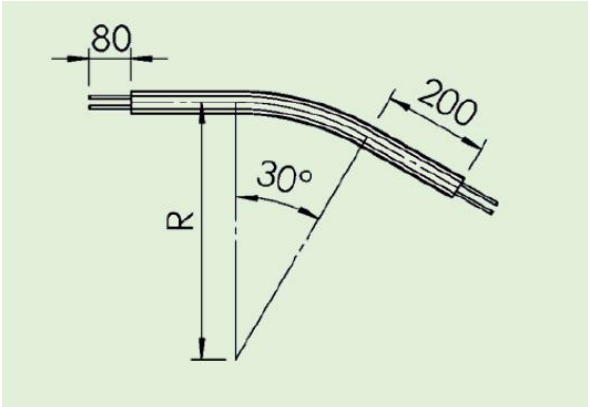
Horizontal plain bends A04

Horizontal plain bends, 30°±1°

A04BH-30R0500	R=500 ±10mm
A04BH-30R0700	R=700 ±10mm
A04BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,70m 1-way (1,40m 2-way)
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

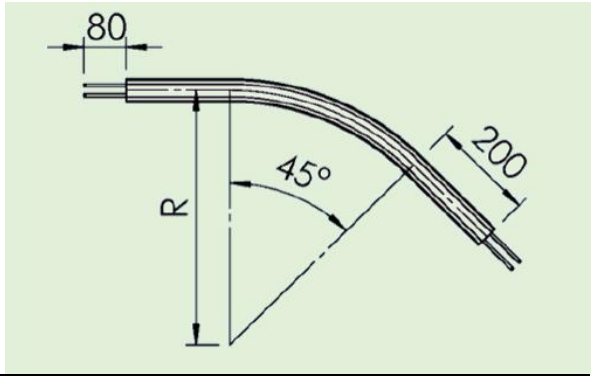


Horizontal plain bends, 45°±1°

A04BH-45R0500	R=500 ±10mm
A04BH-45R0700	R=700 ±10mm
A04BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

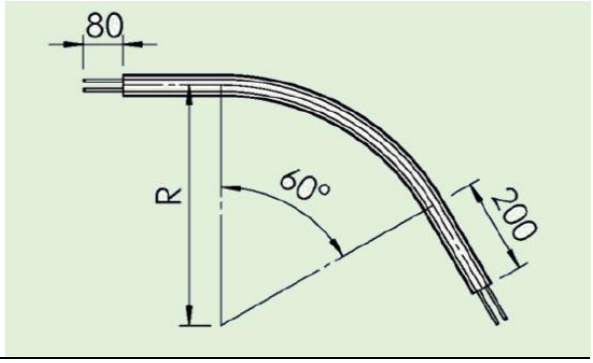


Horizontal plain bends, 60°±1°

A04BH-60R0500	R=500 ±10mm
A04BH-60R0700	R=700 ±10mm
A04BH-60R1000	R=1.000 ±10mm

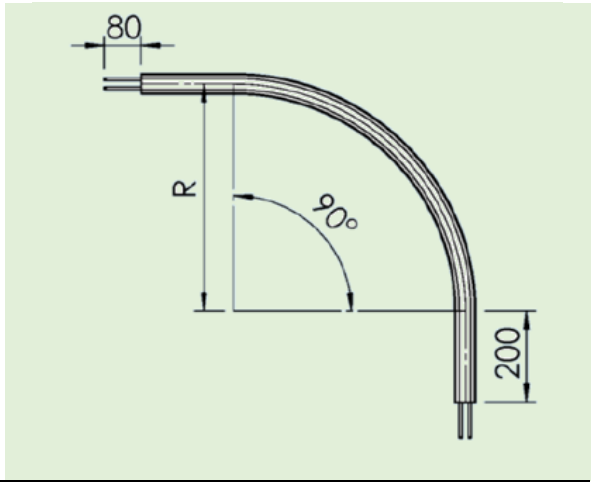
Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)



Horizontal plain bends, 90°±1°

A04BH-90R0500	R=500 ±10mm
A04BH-90R0700	R=700 ±10mm
A04BH-90R1000	R=1.000 ±10mm



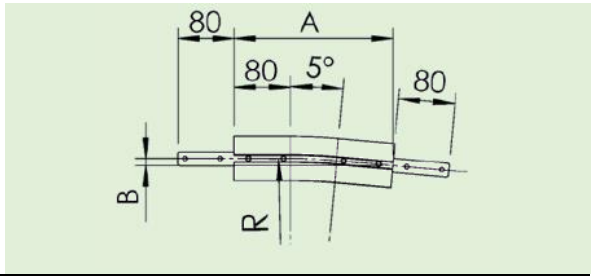
Other radius and angles on request.

Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)

Vertical bends A04

Vertical bends, 5°±1°

A04BZ-05R0300	R=300 ±10mm
A04BZ-05R0400	R=400 ±10mm

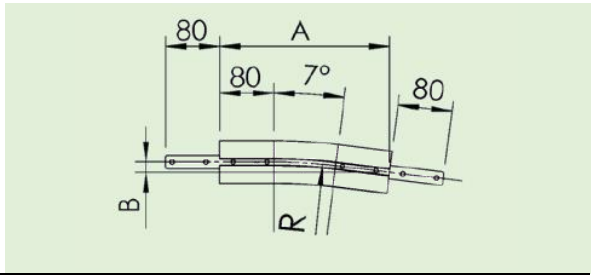


Other radius and angles on request.

Effective track length:
R300: 0,20m 1-way (0,40m 2-way)
R400: 0,20m 1-way (0,40m 2-way)

Vertical bends, 7°±1°

A04BZ-07R0300	R=300 ±10mm
A04BZ-07R0400	R=400 ±10mm

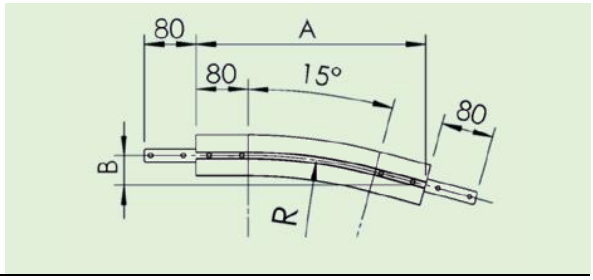


Other radius and angles on request.

Effective track length:
R300: 0,20m 1-way (0,40m 2-way)
R400: 0,30m 1-way (0,60m 2-way)

Vertical bends, 15°±1°

A04BZ-15R0300	R=300 ±10mm
A04BZ-15R0400	R=400 ±10mm



Other radius and angles on request.

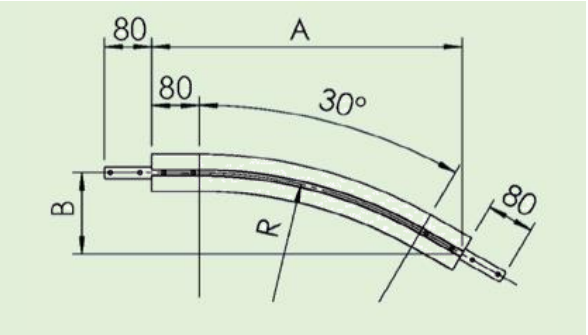
Effective track length:
R300: 0,30m 1-way (0,60m 2-way)
R400: 0,30m 1-way (0,60m 2-way)

Vertical bends, 30°±1°

A04BZ-30R0300	R=300 ±10mm
A04BZ-30R0400	R=400 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,40m 1-way (0,80m 2-way)
R400: 0,40m 1-way (0,80m 2-way)

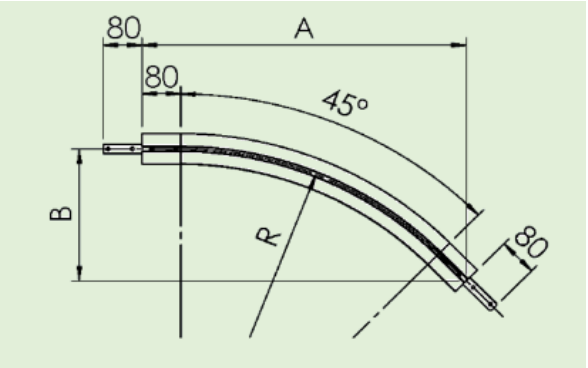


Vertical bends, 45°±1°

A04BZ-45R0300	R=300 ±10mm
A04BZ-45R0400	R=400 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,40m 1-way (0,80m 2-way)
R400: 0,50m 1-way (1,00m 2-way)

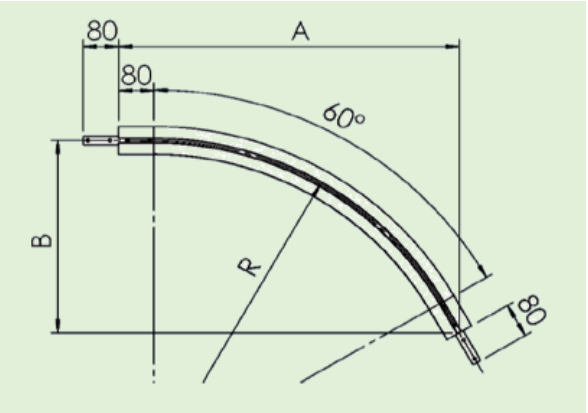


Vertical bends, 60°±1°

A04BZ-60R0300	R=300 ±10mm
A04BZ-60R0400	R=400 ±10mm

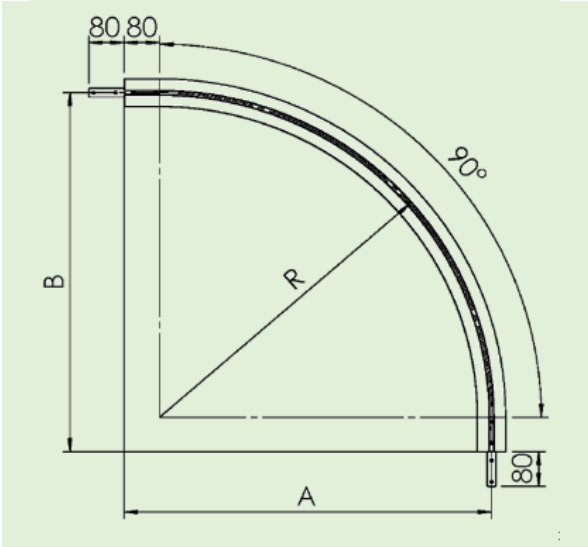
Other radius and angles on request.

Effective track length:
R300: 0,50m 1-way (1,00m 2-way)
R400: 0,60m 1-way (1,20m 2-way)



Vertical bends, 90°±1°

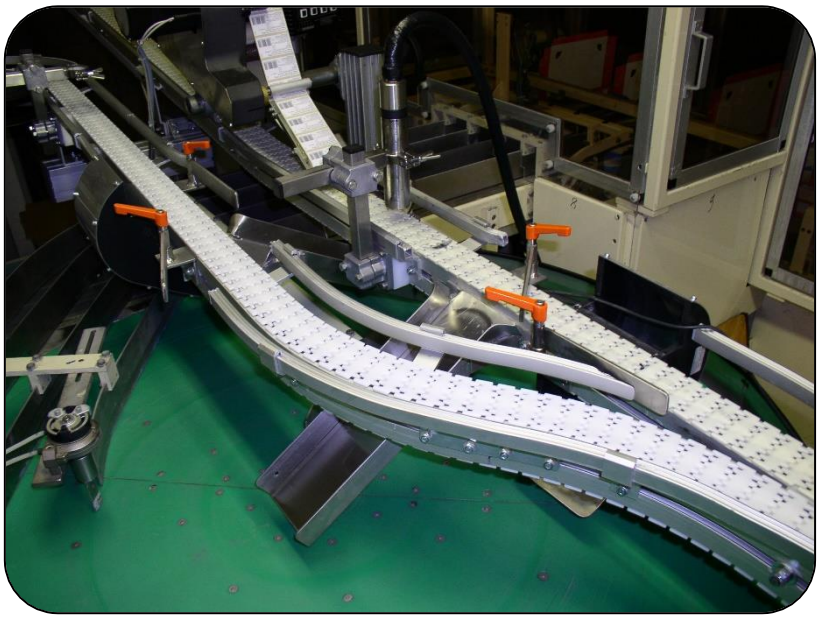
A04BZ-90R0300	R=300 ±10mm
A04BZ-90R0400	R=400 ±10mm

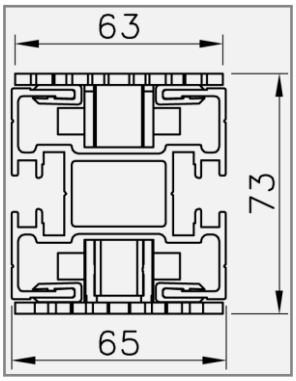


Other radius and angles on request.

Effective track length:
R300: 0,70m 1-way (1,40m 2-way)
R400: 0,80m 1-way (1,60m 2-way)

Conyeyor system A06





Technical characteristics

Beam width: ..... 65 mm

Chain width: ..... 63 mm

Chain pitch: ..... 25,4 mm

Chain tension limit: ..... 500 N

Characteristics

Suitable for a wide range of applications, including high transport speeds. Includes components to promote a vertical clamp.

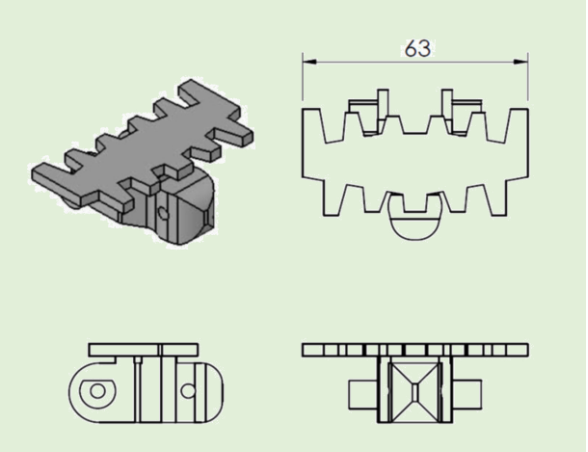
Examples of application

Continuous cooling systems for cheese boxes; boxes with tea; applications in the tobacco industry; confectionery industry; beverage; sanitary paper; paper handkerchiefs; furniture fittings; canned vegetables; plastic bottles; detergent industry; cosmetics industry; ...

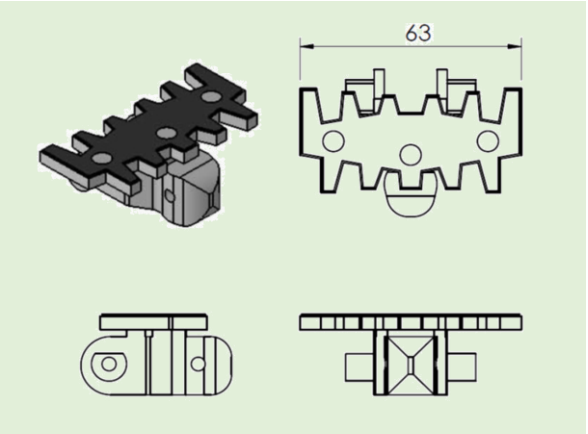
Stainless steel version see page 199 (Stainless steel conyeyor system S06)

Conveyor chains A06

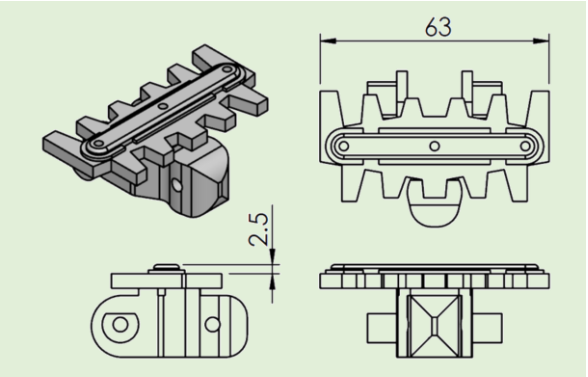
Plain chain A06CH	Length 5m Plain chain
A06CH-L	Plain link



Steel top chain A06CS	Steel top chain Length 5m
A06CS-L	Steel top link

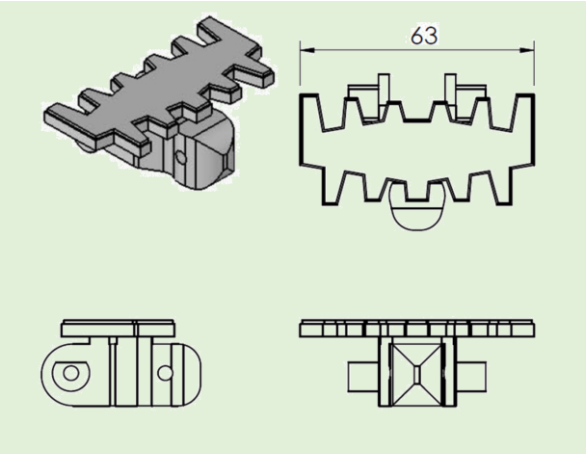


Friction top chain A06CF	Friction top chain Length 5m
A06CF-L	Friction top link



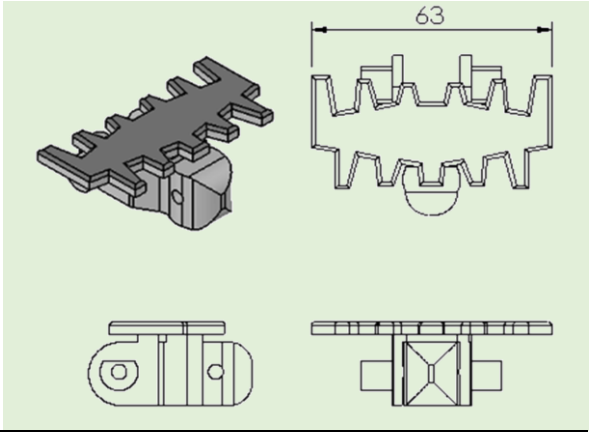
Flat top friction chain

A06CF-A	Flat top friction chain Length 5m
A06CF-A-L	Flat top friction link



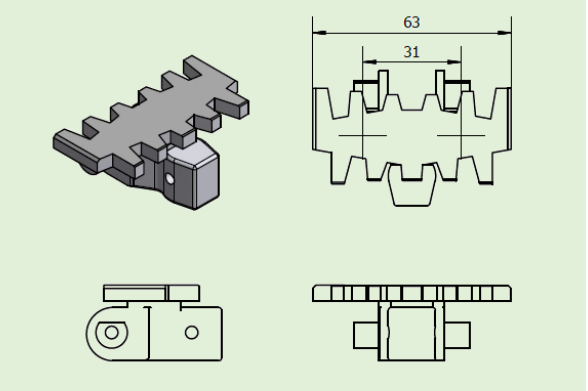
Flocked chain

A06CB	Flocked chain Length 5m
A06CB-L	Flocked link



Plain chain with 2 magnets

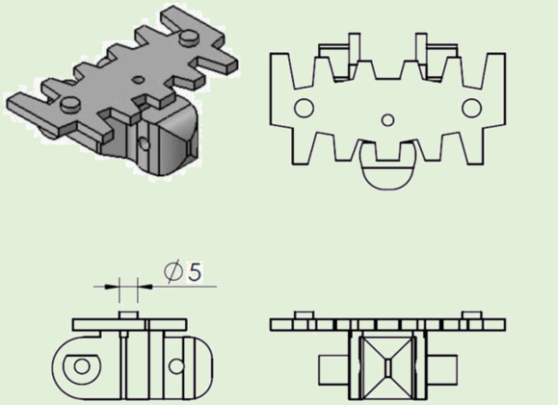
A06CX-M	Plain chain with 2 magnets Length 5m
A06CX-M-L	Link with 2 magnets



Universal chain	Length 5m
A06CU	Universal chain
A06CU-P#	Universal chain

Enter cleat frequency instead of # in product designation. Example see page 12

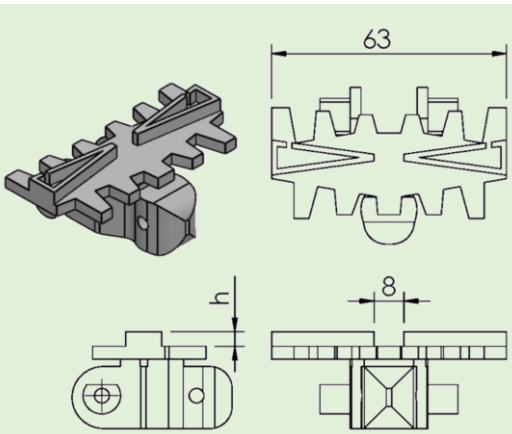
A06CU-L	Universal link



Cleated chain	Type A Length 5m
A06CM-A04-P#	h=4mm
A06CM-A05-P#	h=5,5mm
A06CM-A09-P#	h=9mm
A06CM-A12-P#	h=12mm
A06CM-A15-P#	h=15mm
A06CM-A17-P#	h=17mm
A06CM-A30-P#	h=30mm

Enter cleat frequency instead of # in product designation. Example see page 12

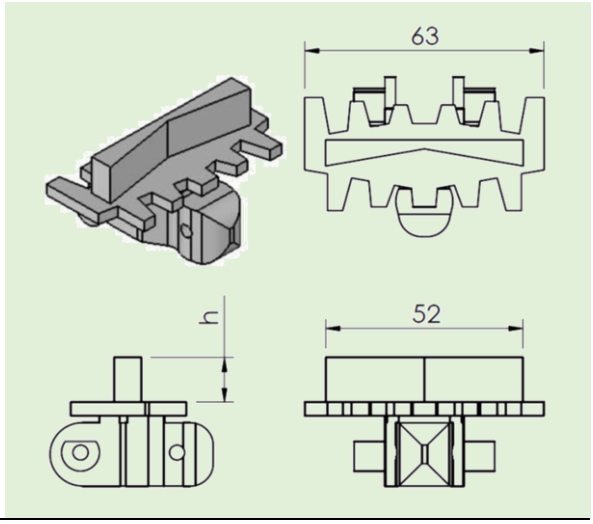
Cleated chain link	
A06CM-A04-L	h=4mm
A06CM-A05-L	h=5,5mm
A06CM-A09-L	h=9mm
A06CM-A12-L	h=12mm
A06CM-A15-L	h=15mm
A06CM-A17-L	h=17mm
A06CM-A30-L	h=30mm



Cleated chain	Type C Length 5m
A06CM-C12-P#	h=12mm
A06CM-C15-P#	h=15mm
A06CM-C30-P#	h=30mm

Enter cleat frequency instead of # in product designation. Example see page 12

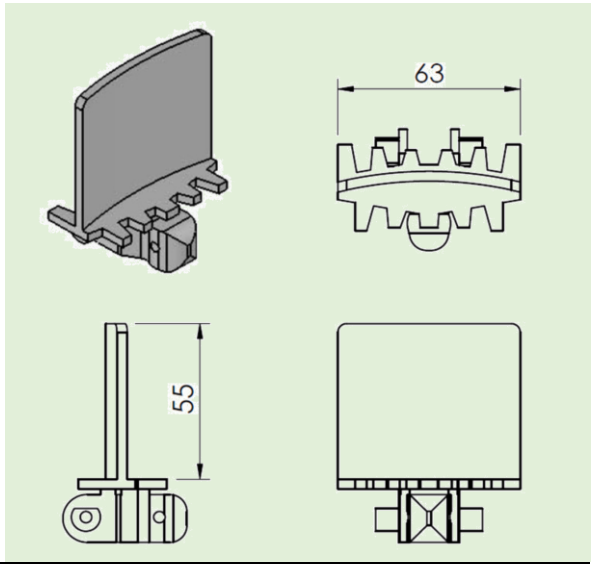
Cleated chain link	
A06CM-C12-L	h=12mm
A06CM-C15-L	h=15mm
A06CM-C30-L	h=30mm



Cleated chain	Type D Length 5m
A06CM-D55-P#	h=55mm

Enter cleat frequency instead of # in product designation. Example see page **Fehler! Textmarke nicht definiert.**

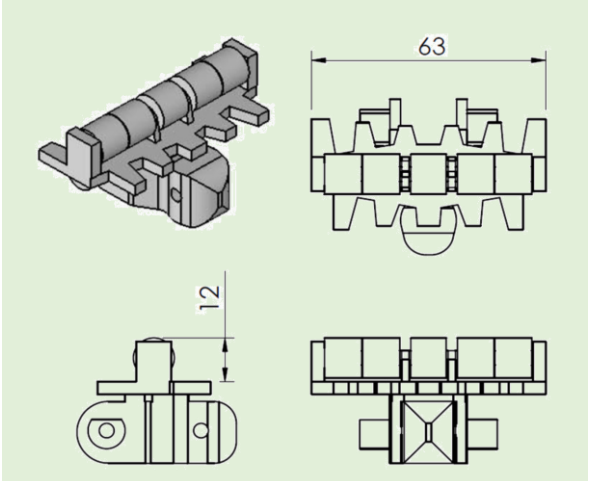
Cleated chain link	
A06CM-D55-L	h=55mm



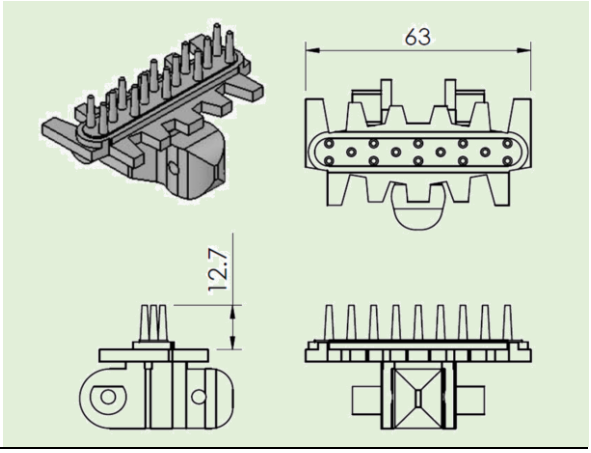
Roller top chain	Length 3m
A06CR-12	h=12mm

Enter cleat frequency instead of # in product designation. Example see page 12

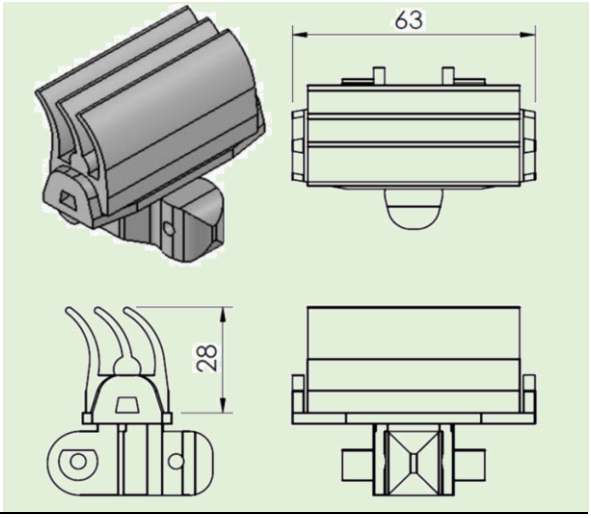
Roller top link	
A06CR-12-L	h=12mm



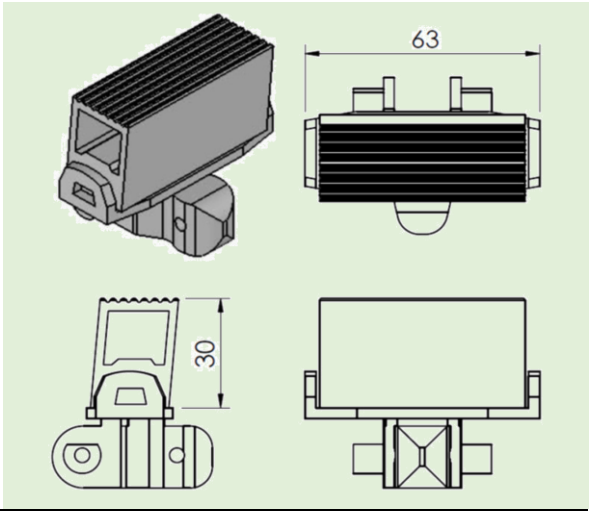
Flexible cleated chain	Type B Length 3m
A06CW-B	Flexible cleated chain
A06CW-B-L	Flexible cleated link



Flexible cleated chain	Type C Length 2m
A06CW-C	Flexible cleated chain
A06CW-C-L	Flexible cleated link
A06CW-C-S	Flexible part (Spare part)

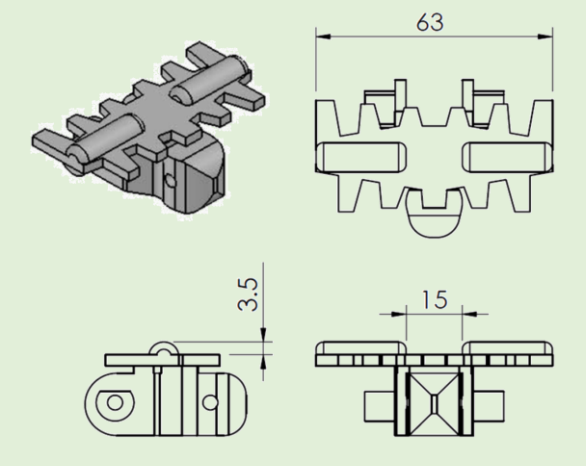


Flexible cleated chain	Type D Length 2m
A06CW-D	Flexible cleated chain
A06CW-D-L	Flexible cleated link
A06CW-D-S	Flexible part (Spare part)

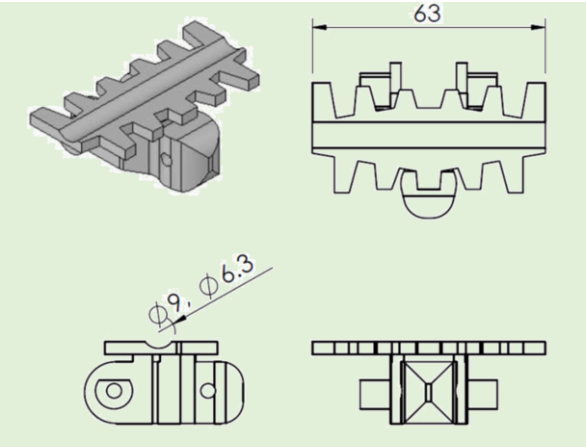


Conveyor chains for cigarette industry A06

Chain for cigarettes	Length 5m
A3924157	Material: POM
A3905380	Material: Polyester (PBT)
Link	
A3924157-L	Material: POM
A3905380-L	Material: Polyester (PBT)



Chain for cigarettes	Length 5m
A3924442	Material: POM
Link	
A3924442-L	Material: POM

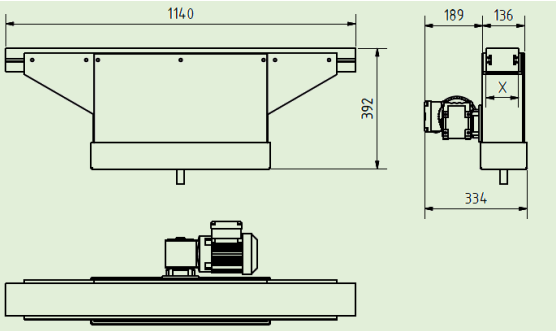


Chain accessories A06

A06C-D4X36	Steel pin
A06C-T9X16	Plastic pivot
ATLCH-06	Pin insertion tool for chain A06
ATLLU	Lubricant for chain

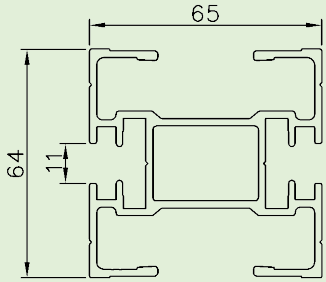
Chain wash station A06

Chain wash station A06WS	Chain wash station for A06 Only for a Plain chain Water pressure: 3-5 bar Water flow at 5bar per nozzle: 3l / min (9l / min) Water connection: 8mm or 12mm Water drainage: 40mm (Da) With drive motor for brush: WAF20 0.18 kW (0.95 / 0.55A) 230/400 V Material: Aluminum

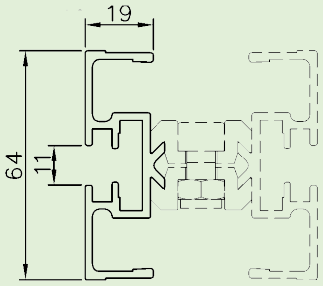


Conveyor beams A06

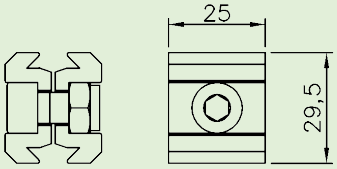
Conveyor beams A06P-3	Length 3m
A06P-L	Length to order



Split conveyor beam A06P-3-H	Length 3m
A06P-L-H	Length to order

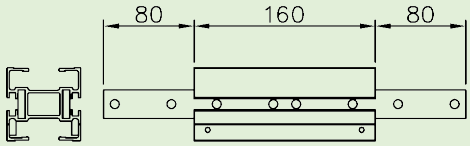


Beam clip assembly A06P-3-H-29X20	Beam clip assembly



Beam section for chain installation

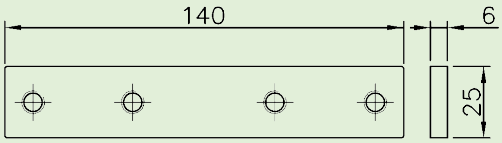
A06PM	Opening on one side
A06PM-D	Opening on both sides



Accessories for conveyor beam A06

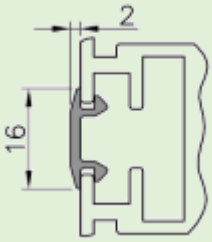
Connection strip

AFSJ-6X140	Connection strip



Cover strip for T-slot, PVC

A06P-C	Cover strip for T-slot, PVC Material: PVC Length 50m



Slide rail A06

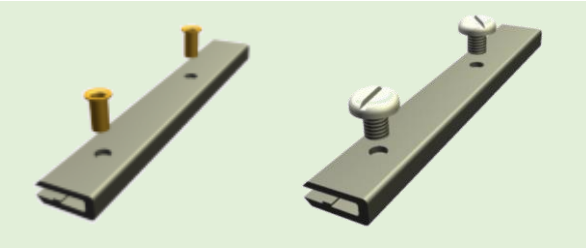
Plastic sliderail for Conveyor beams
Length 25m

ASL-25-0	HDPE
ASL-25-1	PA6+HDPE
ASL-25-2	PVDF
ASL-25-3	UHMW
ASL-25-4	Antistatic
ASL-3-S	Spring band steel 3m

Description see page 12

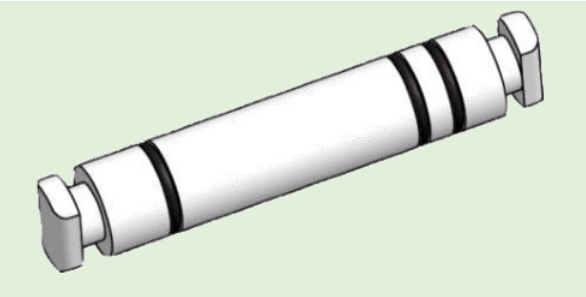
Fasteners for slide rail

ASLF-4x6	Rivet, aluminum
ASLF-5	Plastic screws



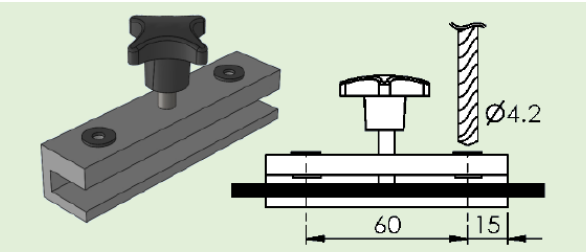
Mounting tool for slide rails

ATLSL-A06	Mounting tool



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

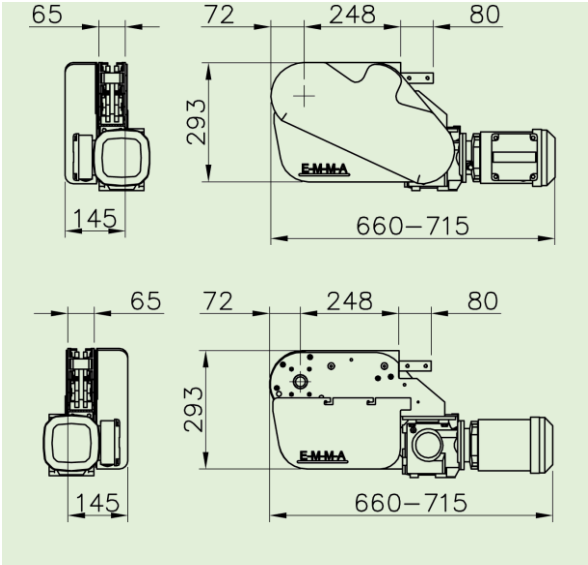
End drive units A06

End drive unit with slip clutch

A06DE0-__LH	Suspended 3-phase motor Transmission left 50 Hz, 230/400V - DS
A06DE0-__RH	Suspended 3-phase motor Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DE0-__LHG
A06DE0-__RHG

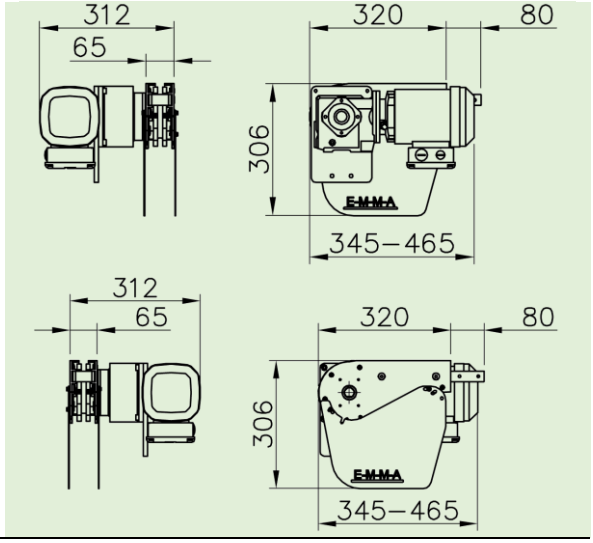


End drive unit direct with slip clutch

A06DE1-__LH	Direct with slip clutch Transmission left 50 Hz, 230/400V - DS
A06DE1-__RH	Direct with slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DE1-__LHG
A06DE1-__RHG

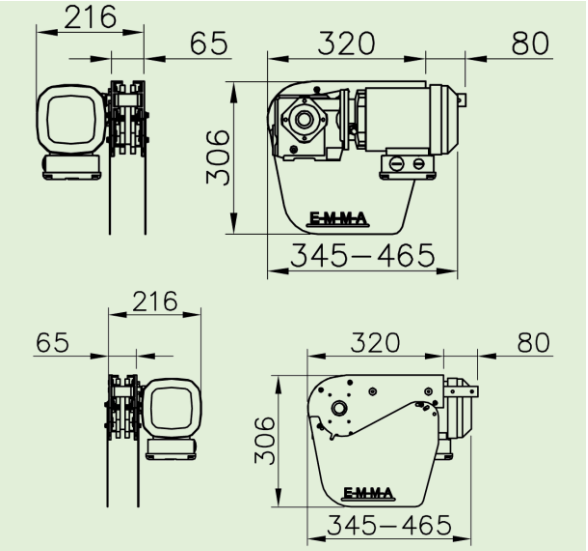


End drive unit, direct

A06DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A06DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DE2-__LHG
A06DE2-__RHG

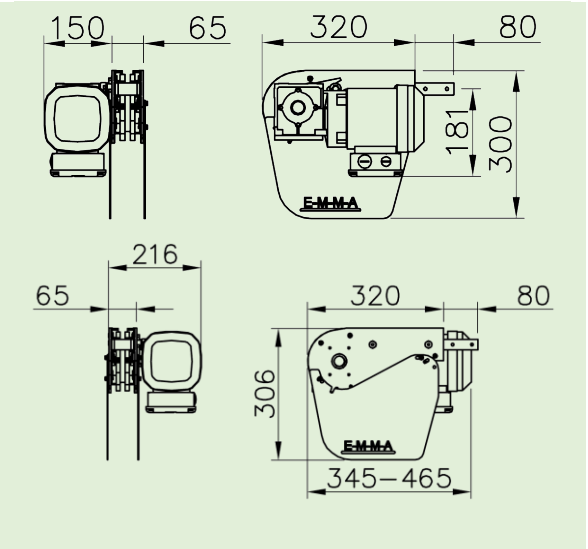


End drive unit, direct Medium

A06DE2-__LM	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A06DE2-__RM	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DE2-__LMG
A06DE2-__RMG



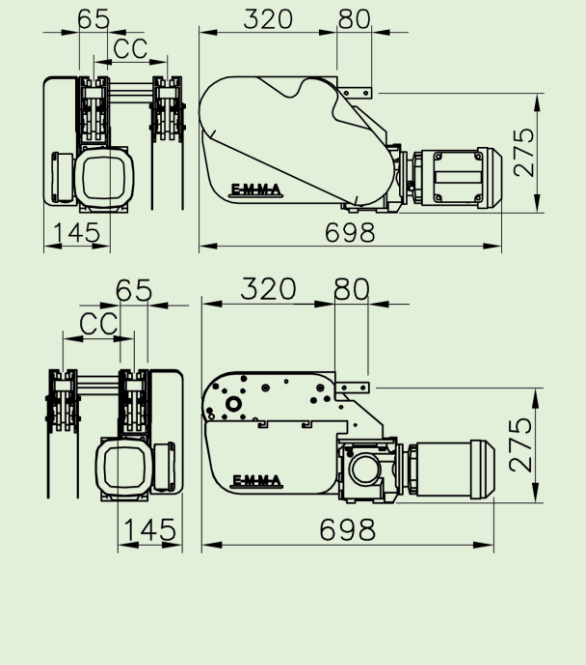
Double-drive units A06

Double-drive unit, with slip clutch

A06DD0-__LH-	Suspended 3-phase motor Transmission left CC=73 bis 500mm 50 Hz, 230/400V - DS
A06DD0-__RH-	Suspended 3-phase motor Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 0,80m per track

Also available as a guided unit
A06DD0-__LHG-
A06DD0-__RHG-

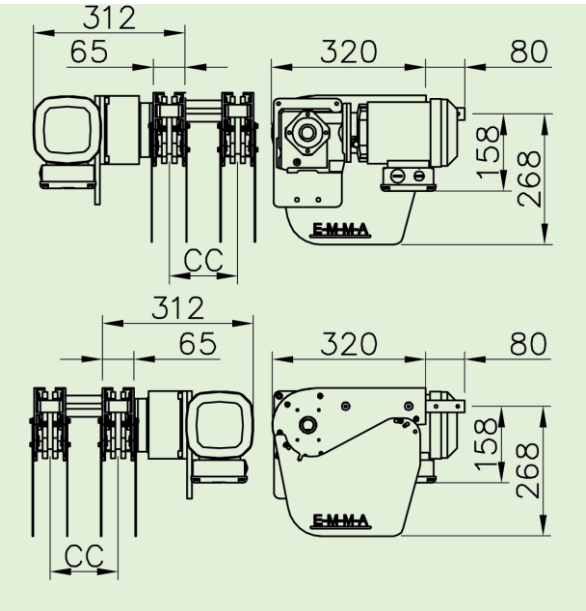


Double-drive unit, direct, with slip clutch

A06DD1-__LH-	Direct with slip clutch Transmission left CC=73 bis 500mm 50 Hz, 230/400V - DS
A06DD1-__RH-	Direct with slip clutch Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 0,80m per track

Also available as a guided unit
A06DD1-__LHG-
A06DD1-__RHG-

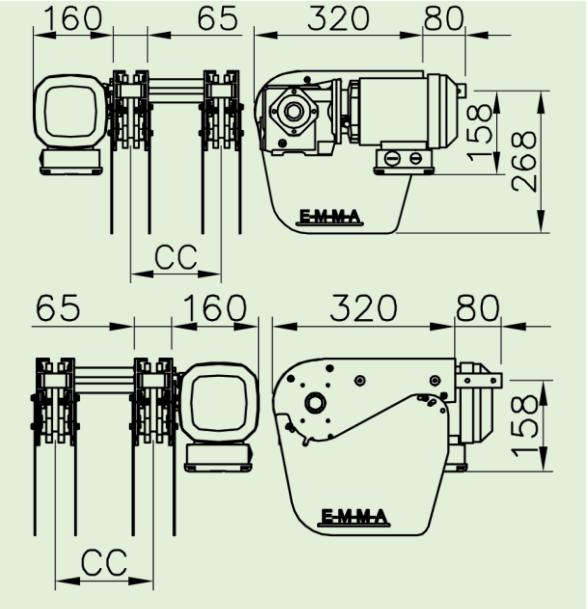


Double-drive unit, direct

A06DD2-__LH-	Direct, without slip clutch Transmission left CC=73 bis 500mm 50 Hz, 230/400V - DS
A06DD2-__RH-	Direct, without slip clutch Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 0,80m per track

Also available as a guided unit
A06DD2-__LHG-
A06DD2-__RHG-

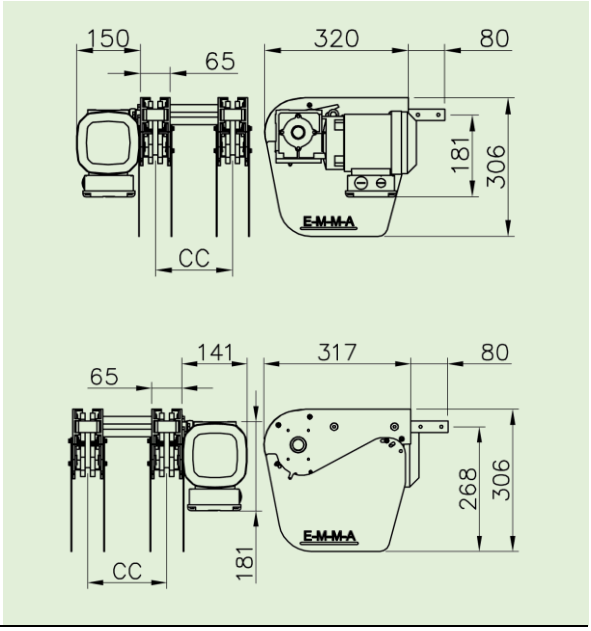


Double-drive unit, direct medium

A06DD2-__LM-	Direct, without slip clutch Transmission left CC=73 bis 500mm 50 Hz, 230/400V - DS
A06DD2-__RM-	Direct, without slip clutch Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 0,80m per track

Also available as a guided unit
A06DD2-__LMG-
A06DD2-__RMG-

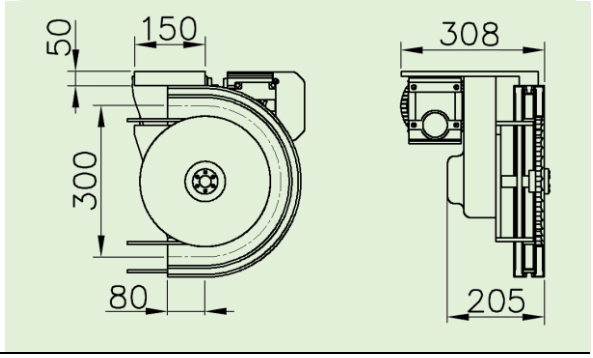


Horizontal bend drive unit A06

Horizontal bend drive unit 180°

A06DB0-__H	Suspended 3-phase motor 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30m/min
(other speed on request)
Maximum traction force: 200 N
Effective track length: 0,65m



Intermediate drive unit A06

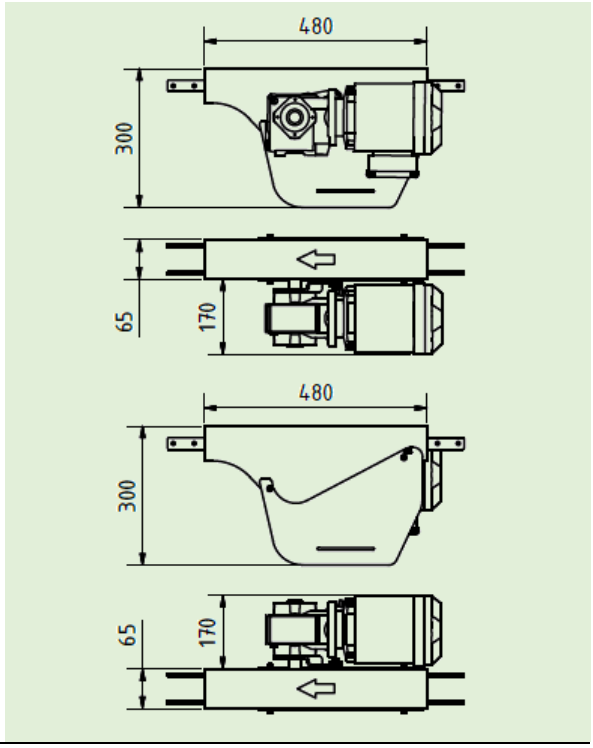
Intermediate drive unit direct

A06DM2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A06DM2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DM2-__LHG
A06DM2-__RHG

The guided units have an integrated
Beam section for chain installation



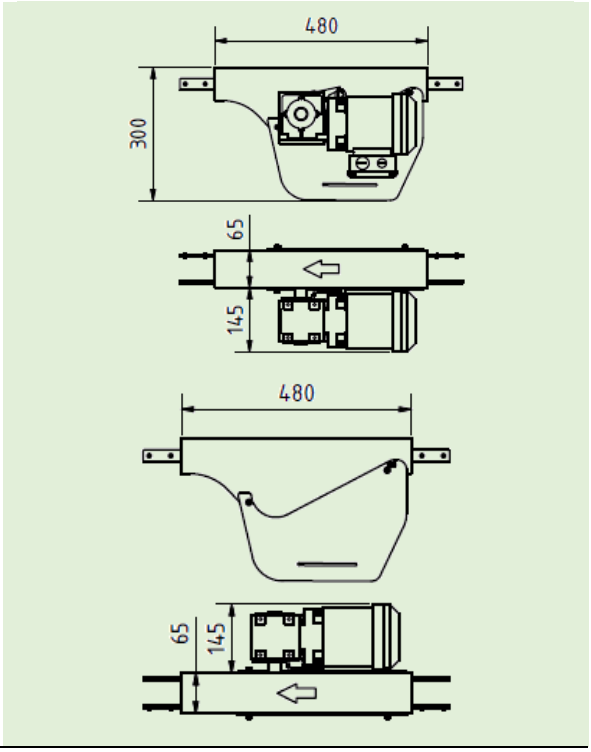
Intermediate drive unit direct Medium

A06DM2-__LM	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A06DM2-__RM	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DM2-__LMG
A06DM2-__RMG

The guided units have an integrated
Beam section for chain installation

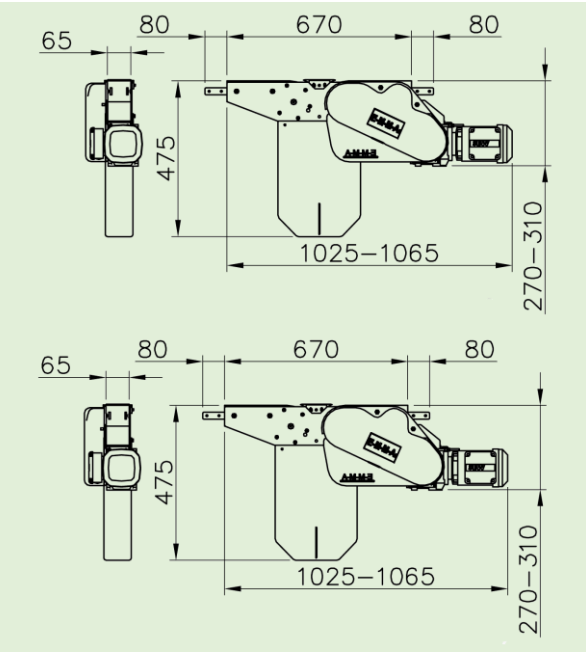


Catenary drive units A06

Catenary drive unit with slip clutch

A06DC0-__LH	Suspended 3-phase motor 50 Hz, 230/400V - DS
A06DC0-__RH	Direct, without slip clutch Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 1,35m

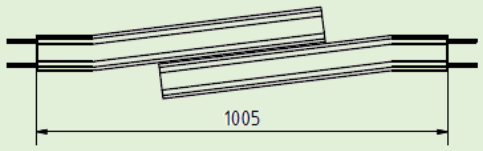


Inline transfer units A06

Inline transfer units 2-way chain

A06DKP-L-R	Inline transfer units 2-waye chain

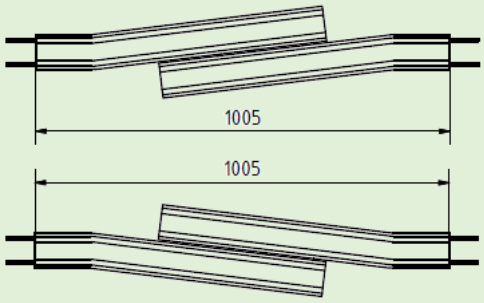
Effective track length: 2,80m



Inline transfer units 1-way chain

A06DKP-L-K	Inline transfer units 1-way chain Left
A06DKP-R-K	Inline transfer units 1-way chain Right

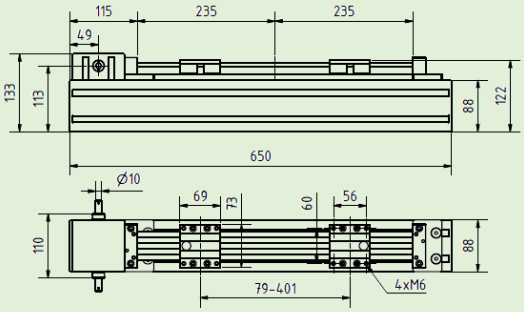
Effective track length: 1,90m



Wide adjustment for clamping conveyor A06

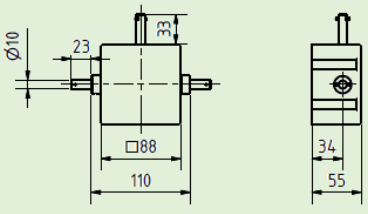
Width adjustment actuator

APSA-A660	Width adjustment actuator 650 mm



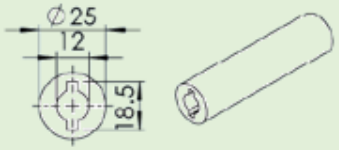
Angle gera unit

APSA-W90	Angle gera unit



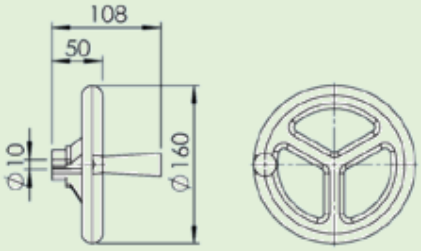
Shaft

APSA-3X25	Length 3m



Handwheel for 10mm shaft

APSA-160X10	Handwheel



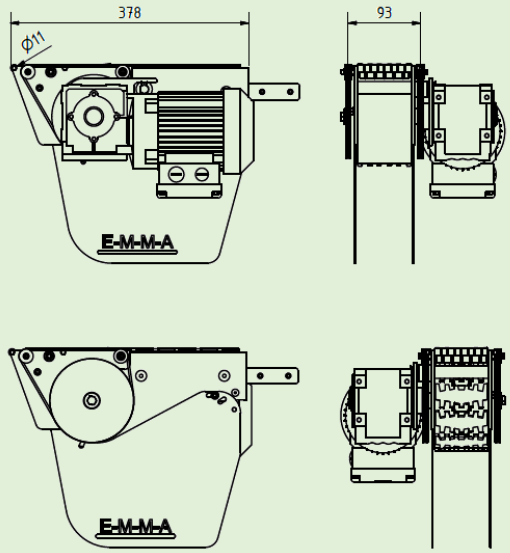
Transitions A06

Driven transition end drive unit, direct

A06DCT-DE2-__LH	Driven transition, direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A06DCT-DE2-__RH	Driven transition, direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

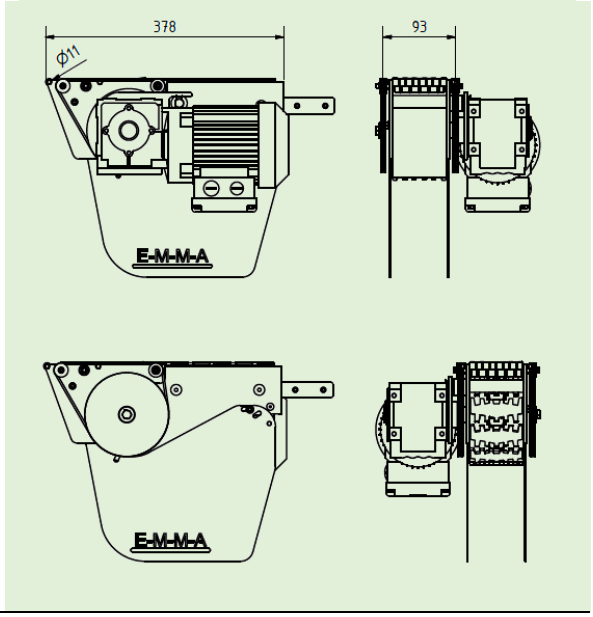
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A08DCT-DE2-__LHG
A08DCT-DE2-__RHG



Driven transition end drive unit, direct

A06DCT-DE2-__LM	Driven transition, direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A06DCT-DE2-__RM	Driven transition, direct, without slip clutch Transmission right 50 Hz, 230/400V - DS



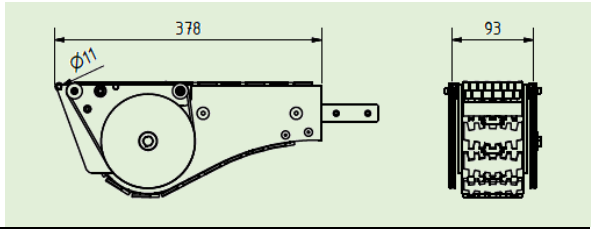
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A06DCT-DE2-__LMG
A06DCT-DE2-__RMG

Driven transition Idler end unit

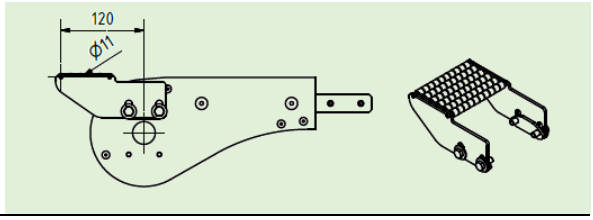
A06DCT-GU	Driven transition Idler end unit

Effective track length: 0,80m



Roller bridge

A06SR-E	Roller bridge

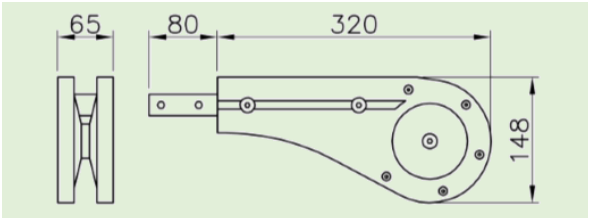


Idler end units A06

Idler end unit, aluminum

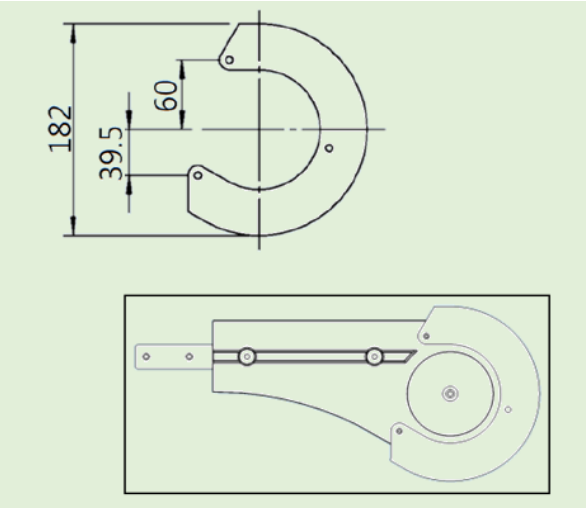
A06EM	Idler end units

Effective track length: 0,80m



Protective cover for Idler end units

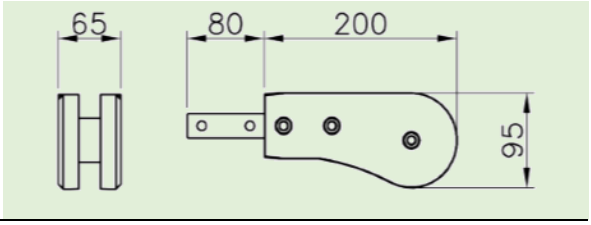
A06EM-C Protective cover



Idler end unit, plastic

A06EP Idler end units

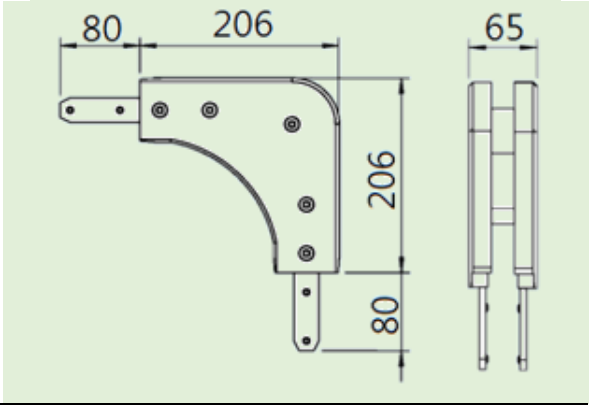
Effective track length: 0,45m



Idler end units, 90°

A06EK Idler end unit

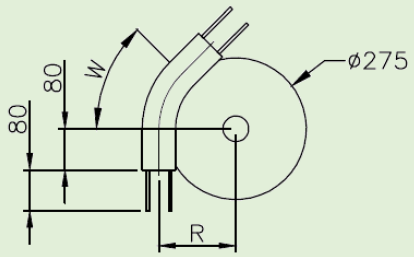
Effective track length:
0,40m 1-way (0,70m 2-way)



Horizontal wheel bend A06

Wheel bend	R=150mm
A06BW-030	Angle 30°
A06BW-045	Angle 45°
A06BW-060	Angle 60°
A06BW-090	Angle 90°
A06BW-120	Angle 120°
A06BW-180	Angle 180°
A06BW-210	Angle 210°
A06BW-SONDER	Angle selectable von 5° bis 205°

A06BW-EK	Spare part Wheel Bend entrance wedges



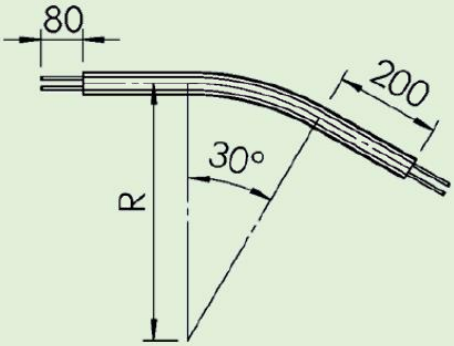
Effective track length:

30°:	0,25m 1-way (0,50m 2-way)
45°:	0,30m 1-way (0,60m 2-way)
60°:	0,35m 1-way (0,70m 2-way)
90°:	0,40m 1-way (0,80m 2-way)
120°:	0,50m 1-way (1,00m 2-way)
180°:	0,65m 1-way (1,30m 2-way)
210°:	0,75m 1-way (1,50m 2-way)

Horizontal plain bends A06

Horizontal plain bends, 30°±1°

A06BH-30R0500	R=500 ±10mm
A06BH-30R0700	R=700 ±10mm
A06BH-30R1000	R=1.000 ±10mm



Other radius and angles on request.

Effective track length:

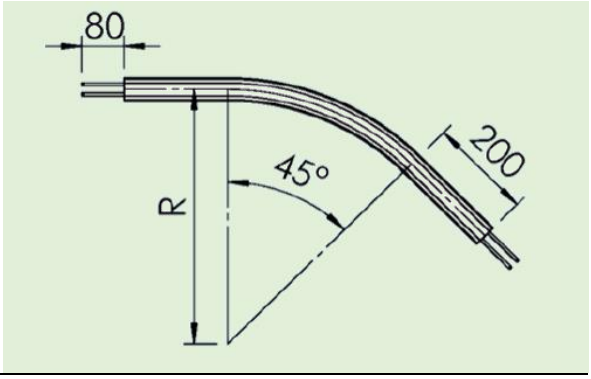
R500:	0,70m 1-way (1,40m 2-way)
R700:	0,80m 1-way (1,60m 2-way)
R1000:	1,00m 1-way (2,00m 2-way)

Horizontal plain bends, 45°±1°

A06BH-45R0500	R=500 ±10mm
A06BH-45R0700	R=700 ±10mm
A06BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

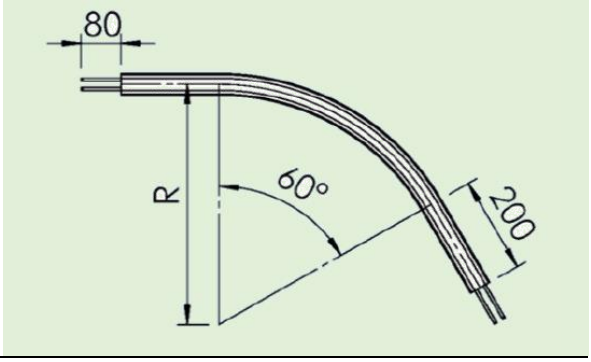


Horizontal plain bends, 60°±1°

A06BH-60R0500	R=500 ±10mm
A06BH-60R0700	R=700 ±10mm
A06BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

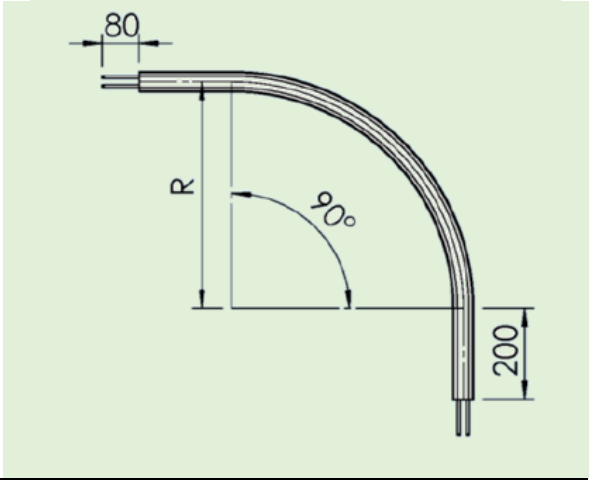


Horizontal plain bends, 90°±1°

A06BH-90R0500	R=500 ±10mm
A06BH-90R0700	R=700 ±10mm
A06BH-90R1000	R=1.000 ±10mm

Other radius and angles on request.

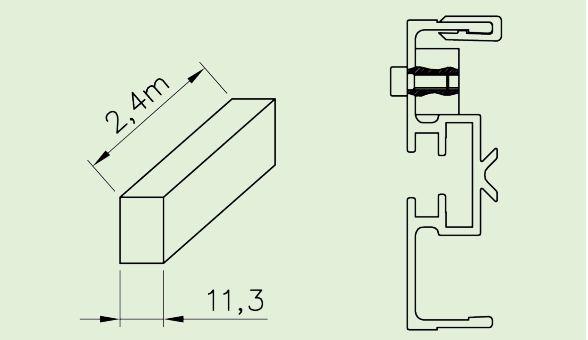
Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Support rail for plain bends

A5048390	Support rail for plain bends A06 (PE-HD) Length 2,4m

Fix with metal screws DIN912 M4x10 or similar.



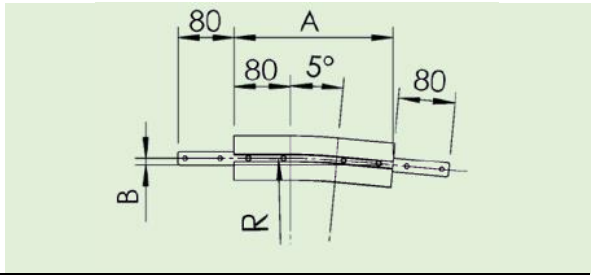
Vertical bends A06

Vertical bends, 5°±1°

A06BZ-05R0300	R=300 ±10mm
A06BZ-05R0400	R=400 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,20m 1-way (0,40m 2-way)
R400: 0,20m 1-way (0,40m 2-way)

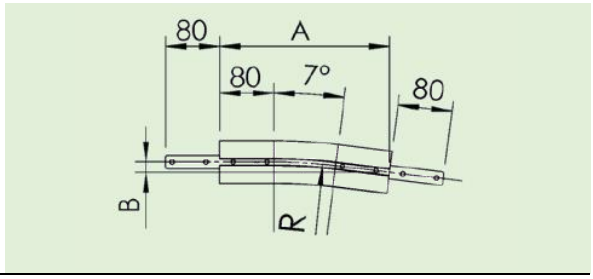


Vertical bends, 7°±1°

A06BZ-07R0300	R=300 ±10mm
A06BZ-07R0400	R=400 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,20m 1-way (0,40m 2-way)
R400: 0,30m 1-way (0,60m 2-way)

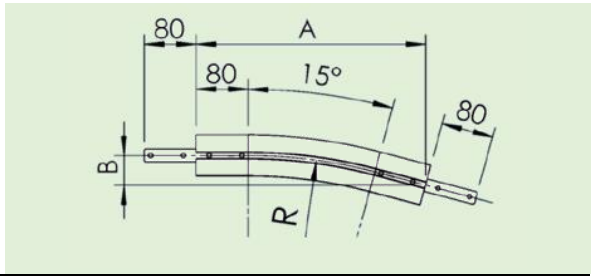


Vertical bends, 15°±1°

A06BZ-15R0300	R=300 ±10mm
A06BZ-15R0400	R=400 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,30m 1-way (0,60m 2-way)
R400: 0,30m 1-way (0,60m 2-way)

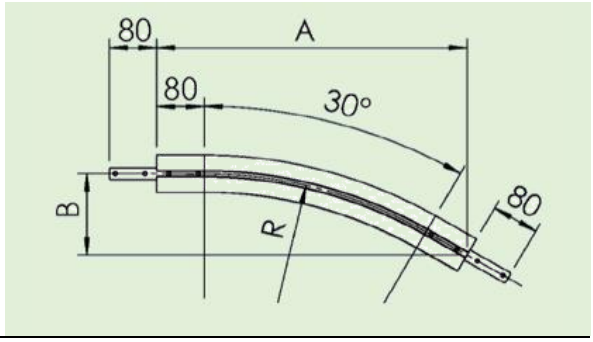


Vertical bends, 30°±1°

A06BZ-30R0300	R=300 ±10mm
A06BZ-30R0400	R=400 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,40m 1-way (0,80m 2-way)
R400: 0,40m 1-way (0,80m 2-way)

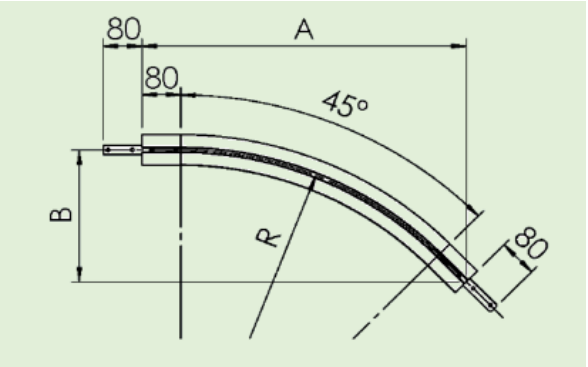


Vertical bends, 45°±1°

A06BZ-45R0300	R=300 ±10mm
A06BZ-45R0400	R=400 ±10mm
A06BZ-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,40m 1-way (0,80m 2-way)
R400: 0,50m 1-way (1,00m 2-way)
R1.000: 1,00m 1-way (2,00m 2-way)

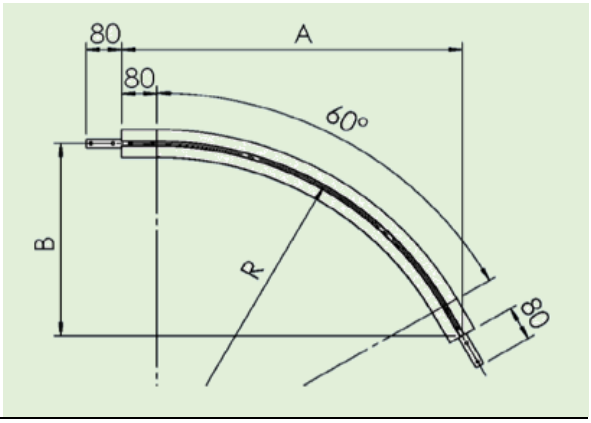


Vertical bends, 60°±1°

A06BZ-60R0300	R=300 ±10mm
A06BZ-60R0400	R=400 ±10mm
A06BZ-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,50m 1-way (1,00m 2-way)
R400: 0,60m 1-way (1,20m 2-way)
R1.000: 1,30m 1-way (2,60m 2-way)

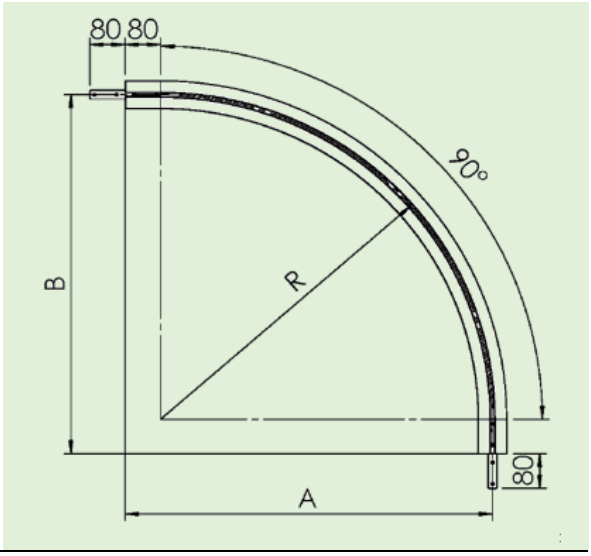


Vertical bends, 90°±1°

A06BZ-90R0300	R=300 ±10mm
A06BZ-90R0400	R=400 ±10mm
A06BZ-90R1000	R=1.000 ±10mm

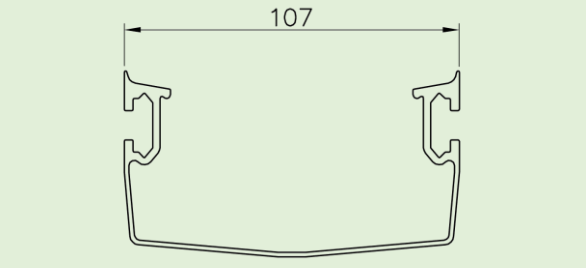
Other radius and angles on request.

Effective track length:
R300: 0,70m 1-way (1,40m 2-way)
R400: 0,80m 1-way (1,60m 2-way)
R1.000: 1,80m 1-way (3,60m 2-way)



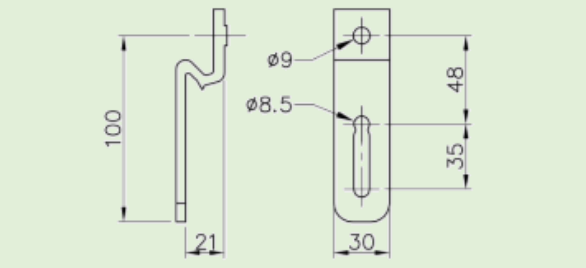
Driptrays A06

Driptray
A06LP-3 Length 3m
A06LP-L Length to order

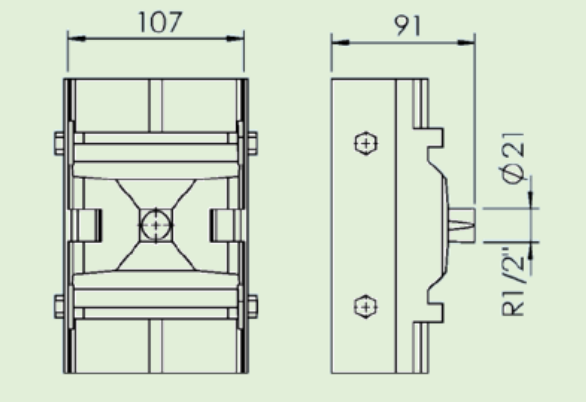


Driptray bracket
A08LP-H Driptray bracket

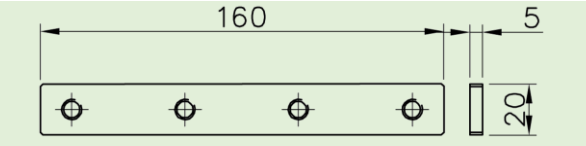
Required accessories: AFSB-17, AFSN-8, AFSD-8



Drip tray connector
A06LT-J Drip tray connector

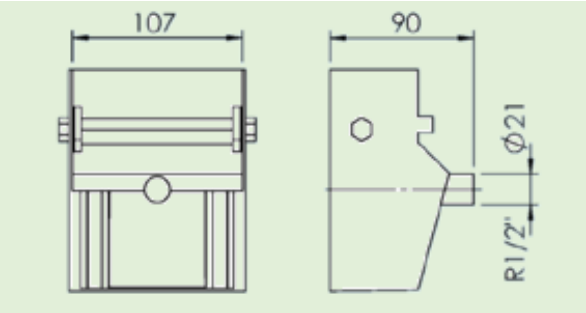


Connection strip
AFSJ-5X160 Connection strip



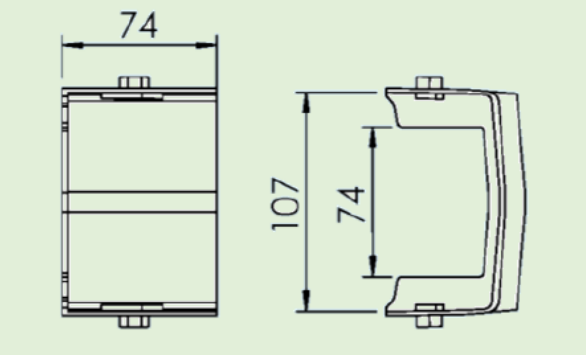
Drip tray end pan

A06LT-E	Drip tray end pan



End pan for drip tray

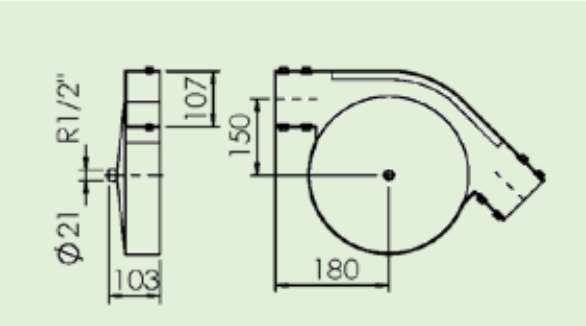
A06LT-C	End pan for drip tray



Drip pan for horizontal wheel bendsA06

Drip pan for horizontal wheel bend A06

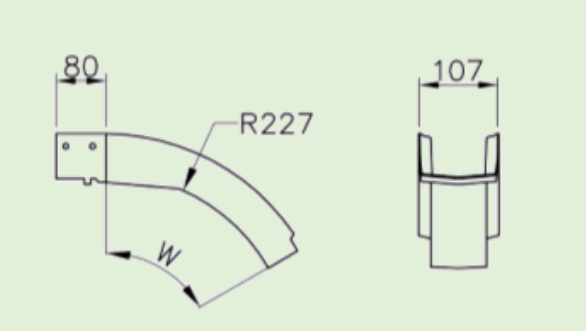
A06LT-BW030	Angle 30°
A06LT-BW045	Angle 45°
A06LT-BW090	Angle 90°
A06LT-BW180	Angle 180°



Drip pan for vertical bends A06

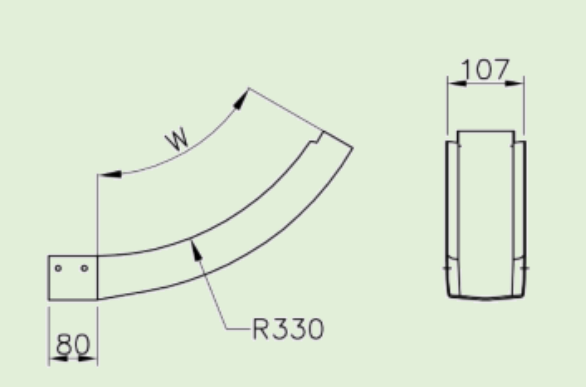
Drip pan for vertical bend, above A06

A06LT-BZ30R0300U	Angle 30°
A06LT-BZ45R0300U	Angle 45°
A06LT-BZ60R0300U	Angle 60°
A06LT-BZ90R0300U	Angle 90°



Drip pan for vertical bend, below A06

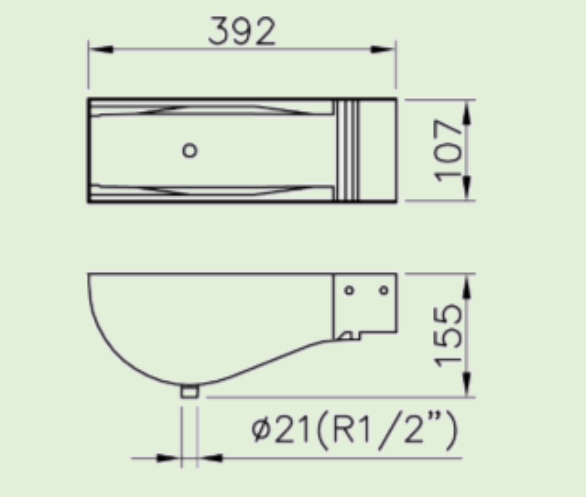
A06LT-BZ30R0300L	Angle 30°
A06LT-BZ45R0300L	Angle 45°
A06LT-BZ60R0300L	Angle 60°
A06LT-BZ90R0300L	Angle 90°



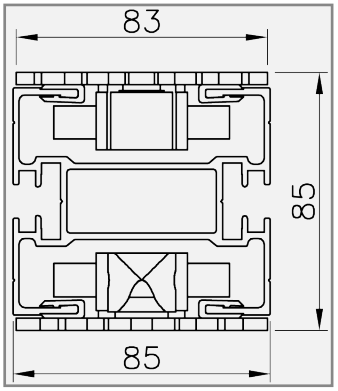
Drip pan for idler end units A06

Drip pan for idler end unit

A06LT-EM	Drip pan for idler end unit



Conyeyor system A08



Technical characteristics

Beam width: ..... 85 mm

Chain width: ..... 83 mm

Chain pitch: ..... 33,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

Suitable for a wide range of applications. Higher performance than A06. Includes components to promote a vertical clamp.

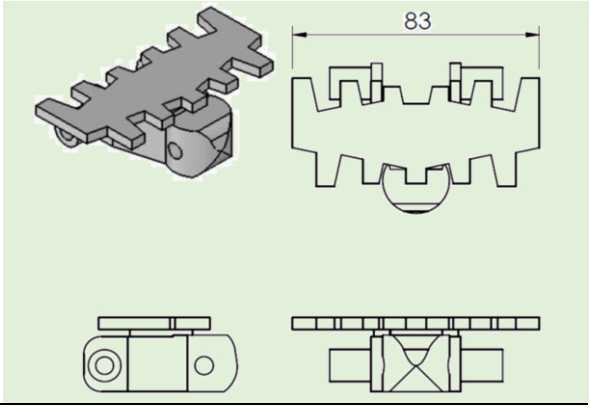
Examples of application

Plastic bottles; plastic containers; beverage; applications in the tobacco industry; the workpiece carrier; furniture fittings; detergent industry; food cans; boxes; ...

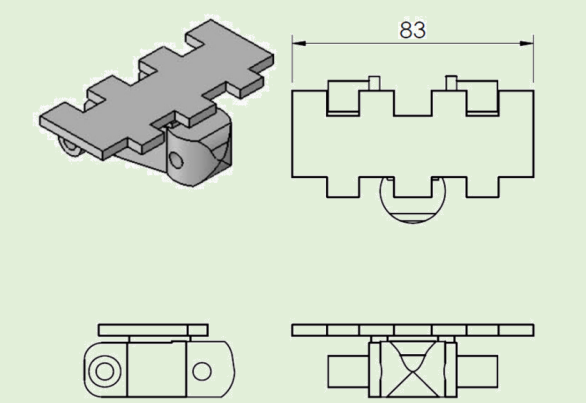
Stainless steel version see page 209 (Stainless steel conyeyor system S08)

Conveyor chains A08

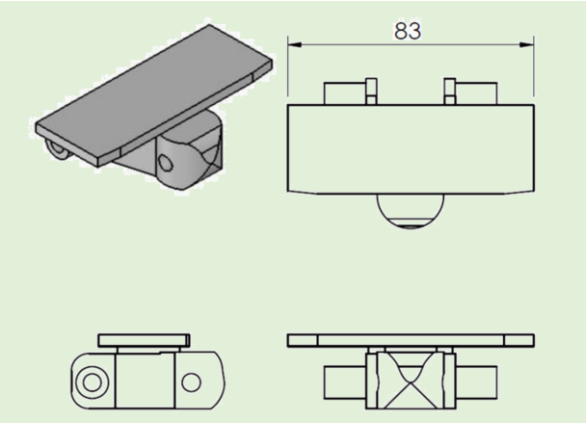
Plain chain A08CH	Length 5m Plain chain
A08CH-L	Plain link



Plain chain F5047887	Length 5m Plain chain Minimal arc radius 500mm
F5047887-L	Plain link

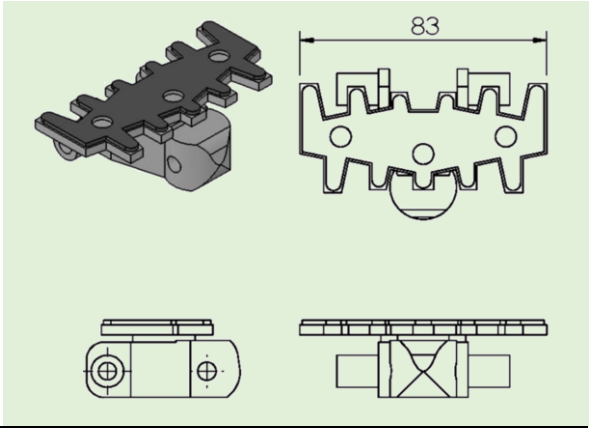


Plain chain F5047887	Plain chain Minimal arc radius 700mm Length 5m
F5047887-L	Plain link



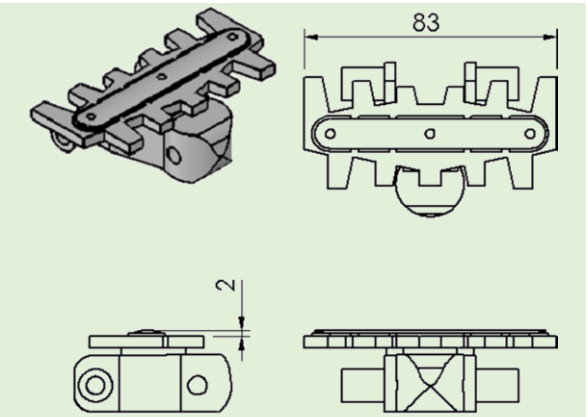
Steel top chain

A08CS	Steel top chain Length 5m
A08CS-L	Steel top link



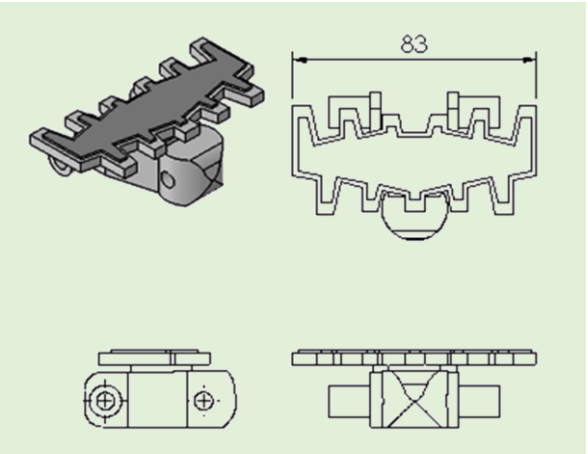
Friction top chain

A08CF	Friction top chain Length 5m
A08CF-L	Friction top link



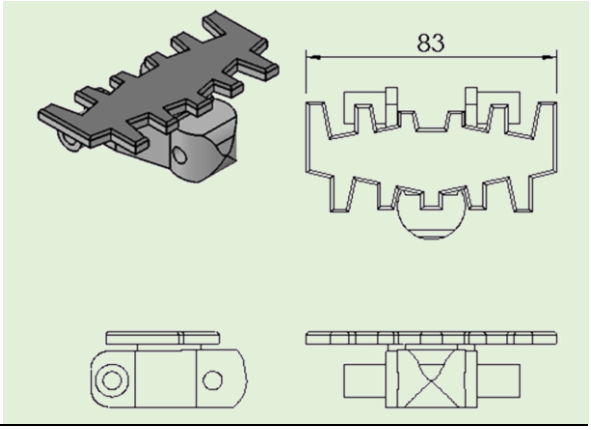
Flat top friction chain

A08CF-A	Flat top friction chain Length 5m
A08CF-A-L	Flat top friction link



Flocked chain

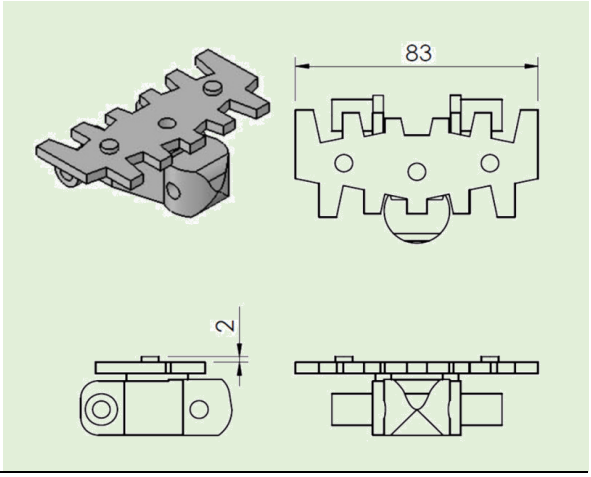
A08CB	Flocked chain Length 5m
A08CB-L	Flocked link



Universal chain	Length 5m
A08CU	Universal chain
A08CU-P#	Universal chain

Enter cleat frequency instead of # in product designation. Example see page 12

A08CU-L	Universal link

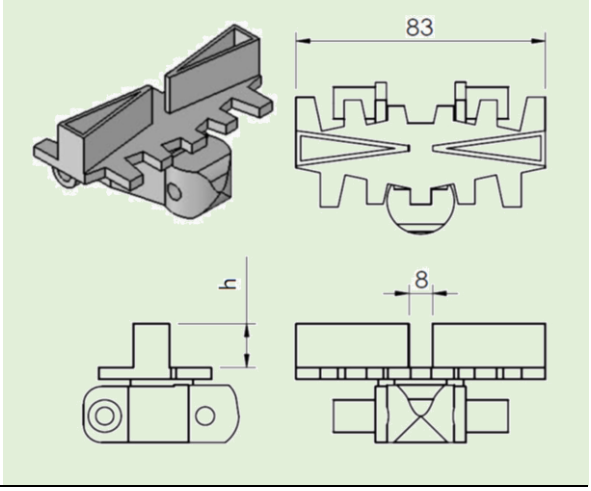


Cleated chain	Type A Length 5m
A08CM-A06-P#	h=6mm
A08CM-A15-P#	h=15mm
A08CM-A30-P#	h=30mm

Enter cleat frequency instead of # in product designation. Example see page 12

Cleated chain link

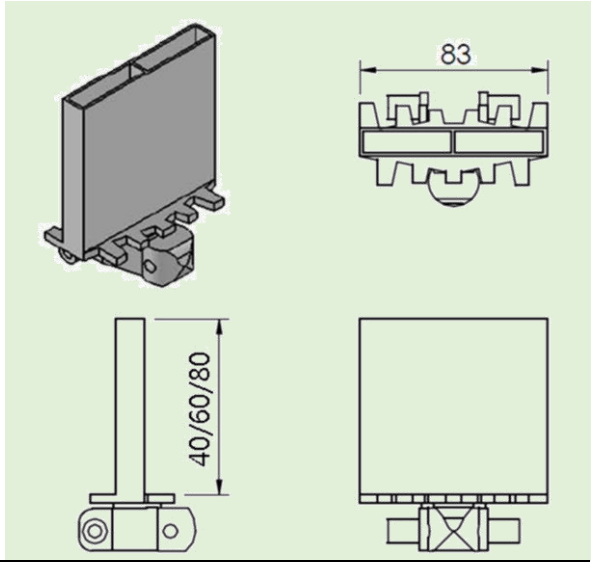
A08CM-A06-L	h=6mm
A08CM-A15-L	h=15mm
A08CM-A30-L	h=30mm



Cleated chain	Type D Length 5m
A08CM-D40-P#	h=40mm
A08CM-D60-P#	h=60mm
A08CM-D80-P#	h=80mm

Enter cleat frequency instead of # in product designation. Example see page 12

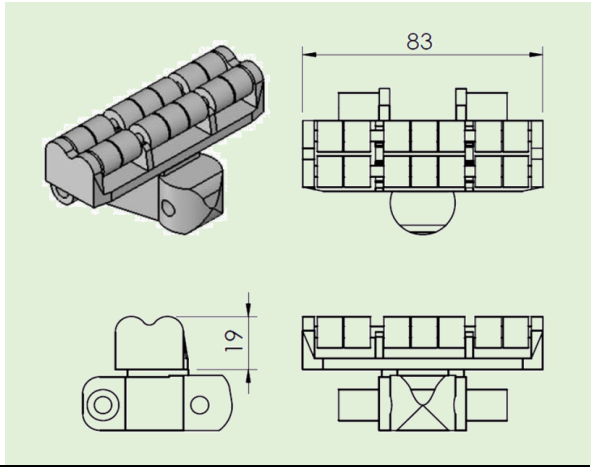
Cleated chain link	
A08CM-D40-L	h=40mm
A08CM-D60-L	h=60mm
A08CM-D80-L	h=80mm



Roller top chain	Length 3m
A08CR-19	h=19mm

Enter cleat frequency instead of # in product designation. Example see page 12

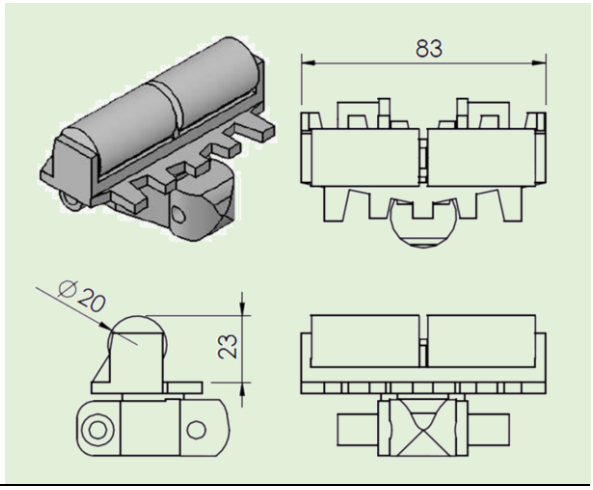
Roller top link	
A08CR-19-L	h=19mm



Cleated roller chain	Length 2m
A08CR-27	h=23mm

Enter cleat frequency instead of # in product designation. Example see page 12

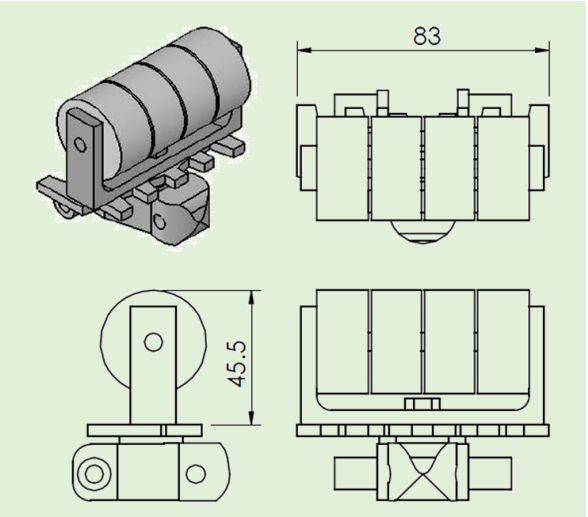
Cleated roller link	
A08CR-27-L	h=23mm



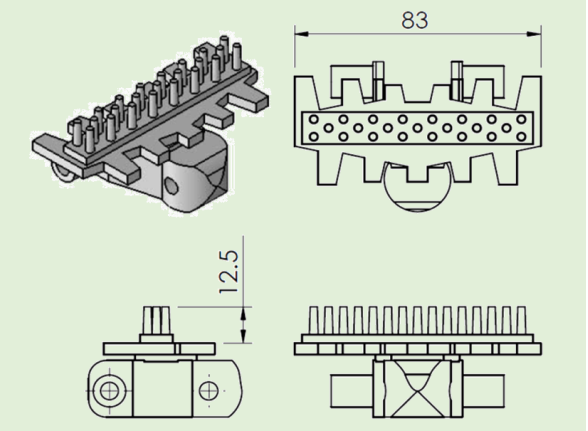
Cleated roller chain	Length 2m
A08CR-46	h=45,5mm

Enter cleat frequency instead of # in product designation. Example see page 12

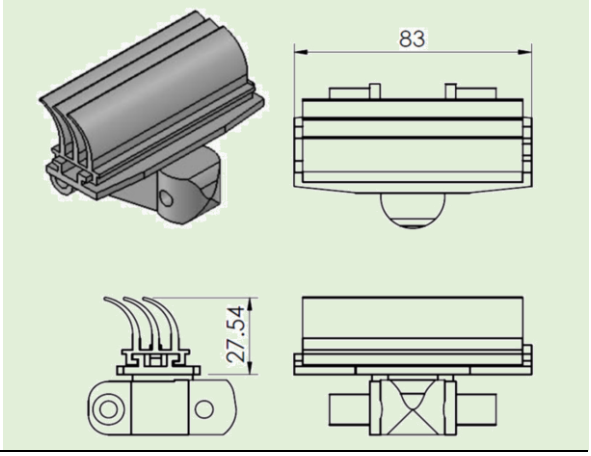
Cleated roller link	
A08CR-46-L	h=45,5mm



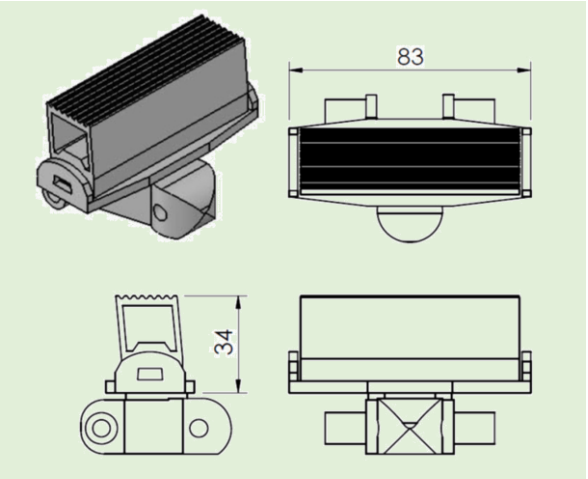
Flexible cleated chain	Type B Length 3m
A08CW-B	Flexible cleated chain
A08CW-B-L	Link mit flexiblen



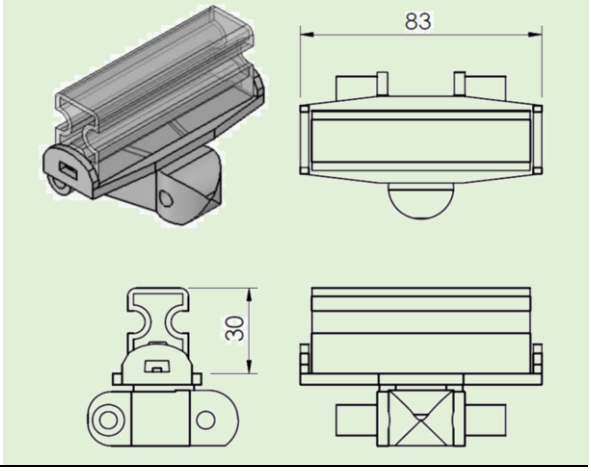
Flexible cleated chain	Type C Length 2m
A08CW-C	Flexible cleated chain
A08CW-C-L	Link mit flexiblen
A08CW-C-S	Flexible part (Spare part)



Flexible cleated chain	Type D Length 2m
A08CW-D	Flexible cleated chain
A08CW-D-L	Link mit flexiblen
A08CW-D-S	Flexible part (Spare part)



Flexible cleated chain	Type D Length 2m
A08CW-DA	Flexible cleated chain
A08CW-DA-L	Link mit flexiblen
A08CW-DA-S	Flexible part (Spare part)

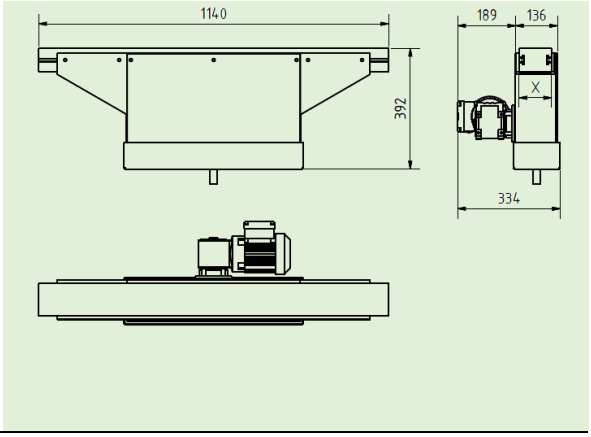


Chain accessories A08

A08C-D6X50	Steel pin
A08C-T13X16	Plastic pivot
ATLCH-08	Pin insertion tool for chain A08
ATLLU	Lubricant for chain

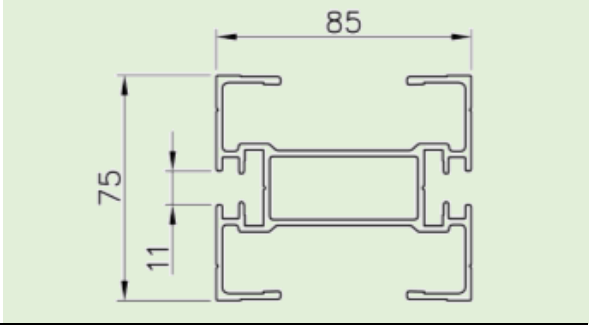
Chain wash station
A08WS

Chain wash station for A08
Only for a Plain chain
Water pressure: 3-5 bar
Water flow at 5bar per nozzle: 3l / min (9l / min)
Water connection: 8mm or 12mm
Water drainage: 40mm (Da)
With drive motor for brush: WAF20
0.18 kW (0.95 / 0.55A)
230/400 V
Material: Aluminum

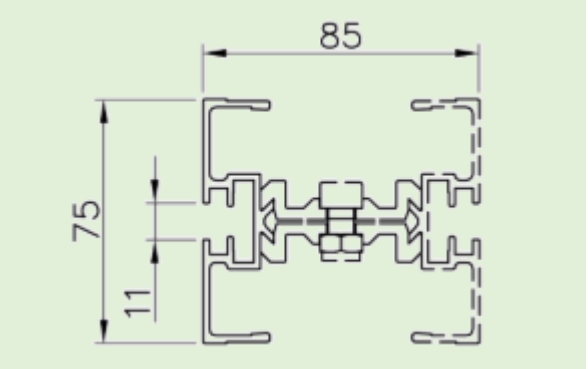


Conveyor beams A08

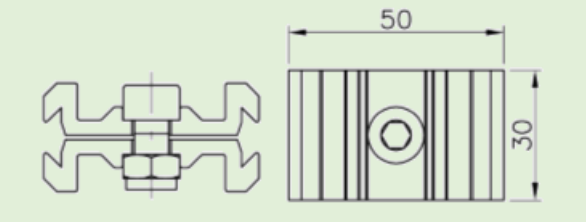
Conveyor beams
A08P-3 Length 3m
A08P-L Length to order



Split conveyor beam
A08P-3-H Length 3m
A08P-L-H Length to order

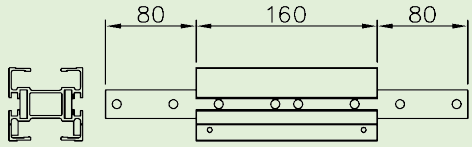


Beam clip assembly
A08P-3-H-49X30 Beam clip assembly



Beam section for chain installation

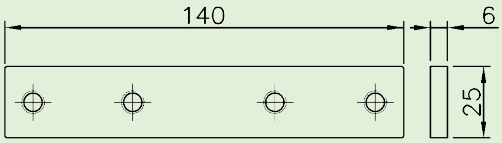
A08PM	Opening on one side
A08PM-D	Opening on both sides



Accessories for conveyor beam A08

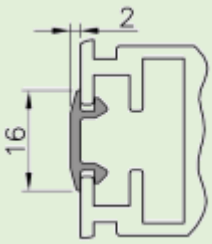
Connection strip

AFSJ-6X140	Connection strip



Cover strip for T-slot, PVC

A08P-C	Cover strip for T-slot, PVC Material: PVC Length 50m



Slide rail A08

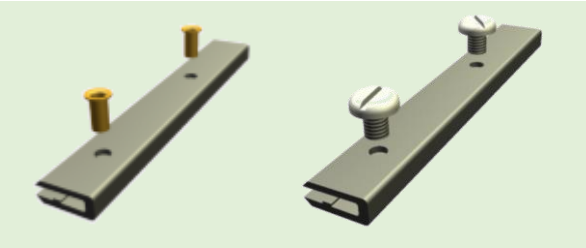
Plastic sliderail for Conveyor beams
Length 25m

ASL-25-0	HDPE
ASL-25-1	PA6+HDPE
ASL-25-2	PVDF
ASL-25-3	UHMW
ASL-25-4	Antistatic
ASL-3-S	Spring band steel 3m

Description see page 12

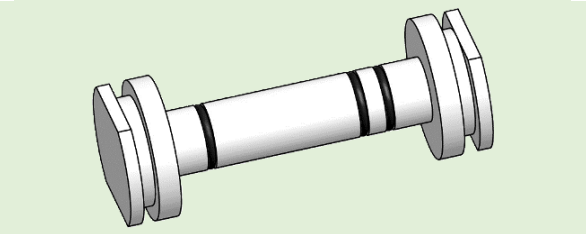
Fasteners for slide rail

ASLF-4x6	Rivet, aluminum
ASLF-5	Plastic screws



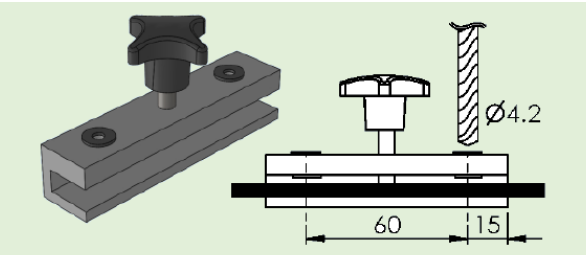
Mounting tool for slide rails

ATLSL-A08	Mounting tool



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

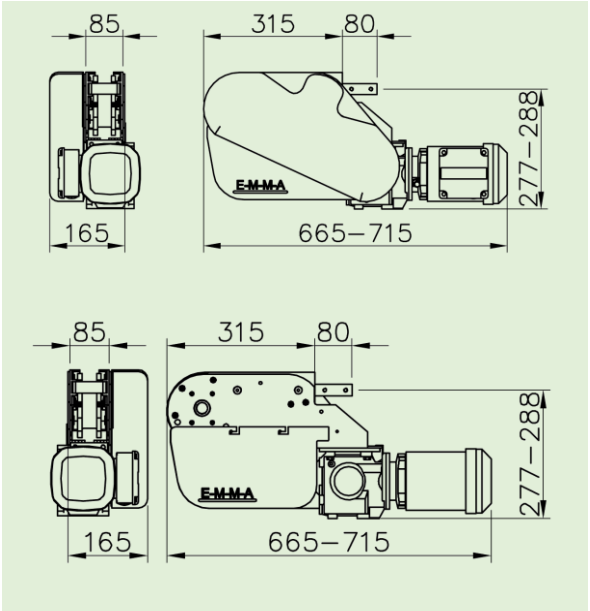
End drive unit A08

End drive unit with slip clutch

A08DE0-__LH	Suspended 3-phase motor Transmission left 50 Hz, 230/400V - DS
A08DE0-__RH	Suspended 3-phase motor Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A08DE0-__LHG
A08DE0-__RHG

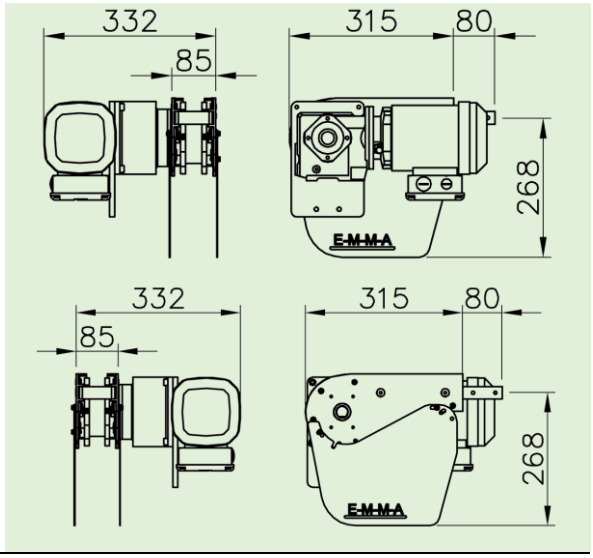


End drive unit direct with slip clutch

A08DE1-__LH	Direct with slip clutch Transmission left 50 Hz, 230/400V - DS
A08DE1-__RH	Direct with slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A08DE1-__LHG
A08DE1-__RHG

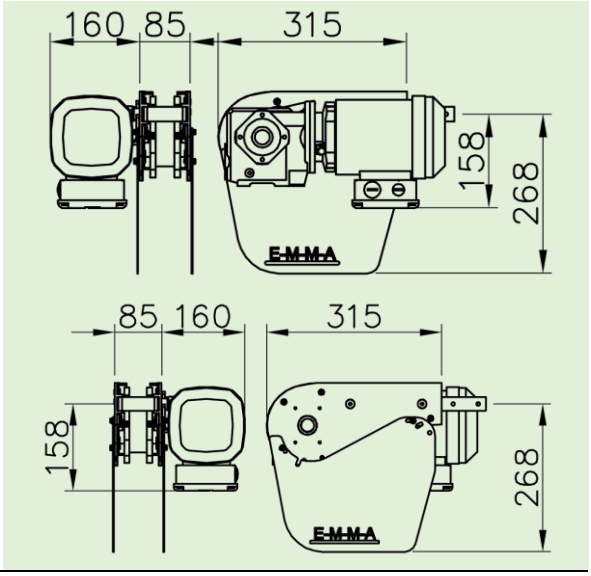


End drive unit, direct

A08DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A08DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A08DE2-__LHG
A08DE2-__RHG

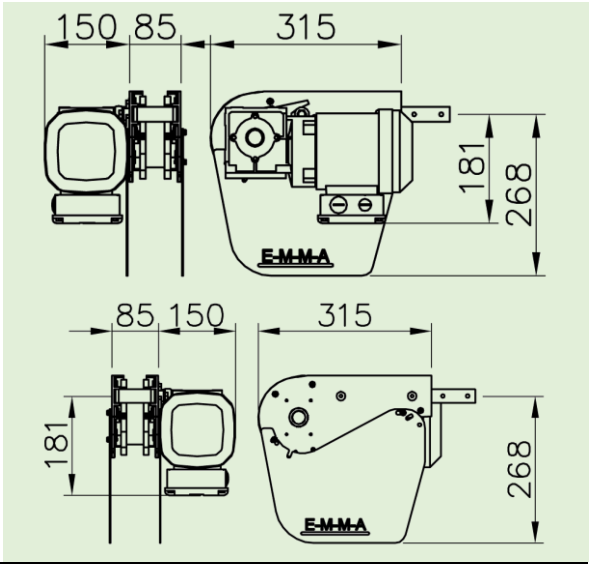


End drive unit, direct medium

A08DE2-__LM	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A08DE2-__RM	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

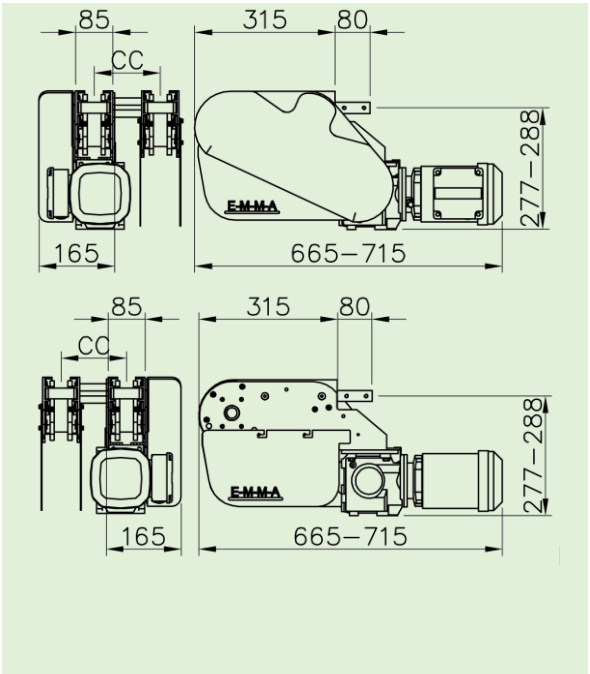
Also available as a guided unit
A08DE2-__LMG
A08DE2-__RMG



Doppel-Antriebseinheiten A08

Double-drive unit, with slip clutch

A08DD0-__LH-	Suspended 3-phase motor Transmission left CC=93 bis 500mm 50 Hz, 230/400V - DS
A08DD0-__RH-	Suspended 3-phase motor Transmission right CC=93 bis 500mm 50 Hz, 230/400V - DS

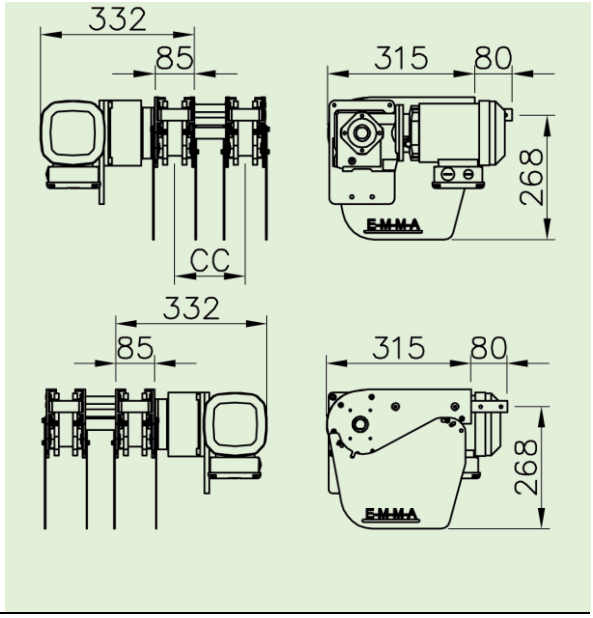


Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 0,80m per track

Also available as a guided unit
A08DD0-__LHG-
A08DD0-__RHG-

Double-drive unit, direct, with slip clutch

A08DD1-__LH-	Direct with slip clutch Transmission left CC=93 bis 500mm 50 Hz, 230/400V - DS
A08DD1-__RH-	Direct with slip clutch Transmission right CC=93 bis 500mm 50 Hz, 230/400V - DS



Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 0,80m per track

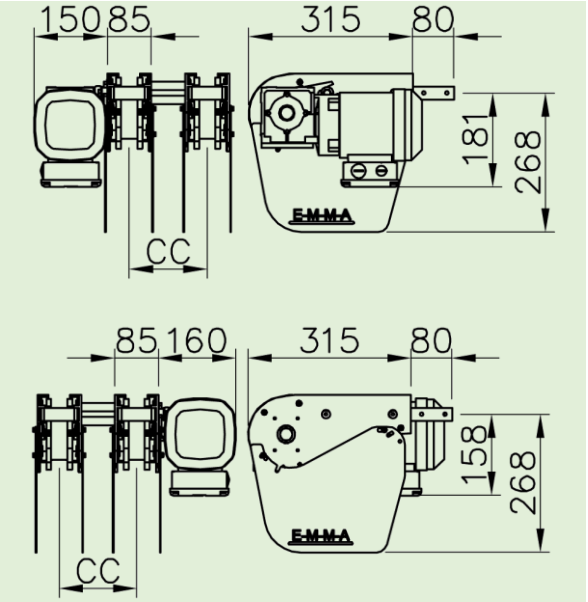
Also available as a guided unit
A08DD1-__LHG-
A08DD1-__RHG-

Double-drive unit, direct

A08DD2-__LH-	Direct, without slip clutch Transmission left CC=93 bis 500mm 50 Hz, 230/400V - DS
A08DD2-__RH-	Direct, without slip clutch Transmission right CC=93 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 0,80m per track

Also available as a guided unit
A08DD2-__LHG-
A08DD2-__RHG-

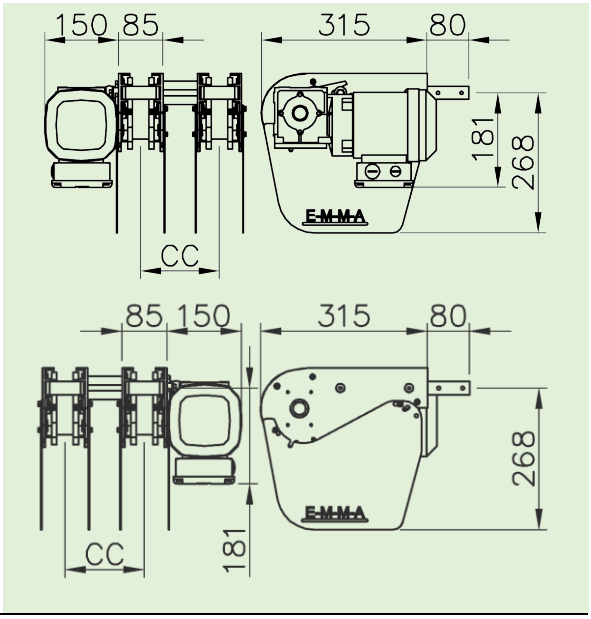


Double-drive unit, direct, medium

A08DD2-__LM-	Direct, without slip clutch Transmission left CC=93 bis 500mm 50 Hz, 230/400V - DS
A08DD2-__RM-	Direct, without slip clutch Transmission right CC=93 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 0,80m per track

Also available as a guided unit
A08DD2-__LMG-
A08DD2-__RMG-

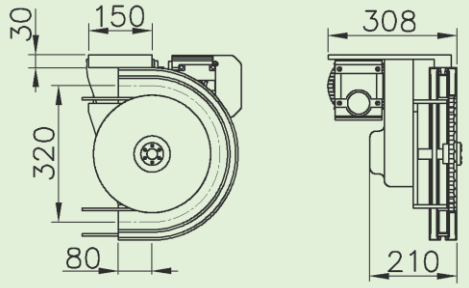


Horizontal bend drive unit A08

Horizontal bend drive unit 180°

A08DB0-__H	Suspended 3-phase motor 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30m/min
(other speed on request)
Maximum traction force: 200 N
Effective track length: 0,65m



Intermediate drive unit A08

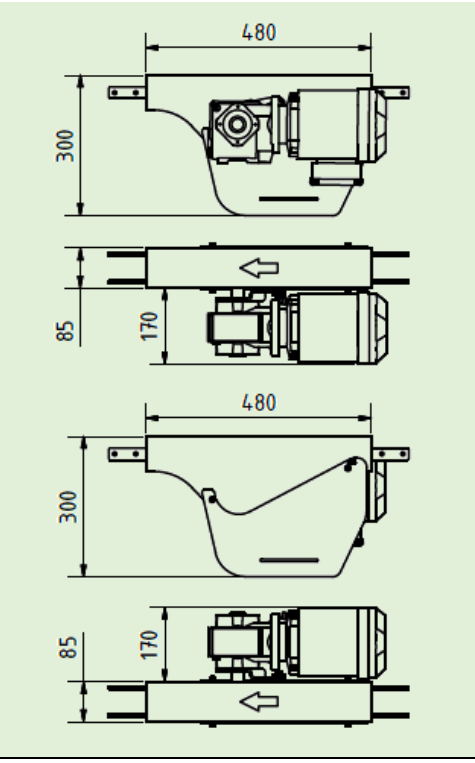
Intermediate drive unit direct

A08DM2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A08DM2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

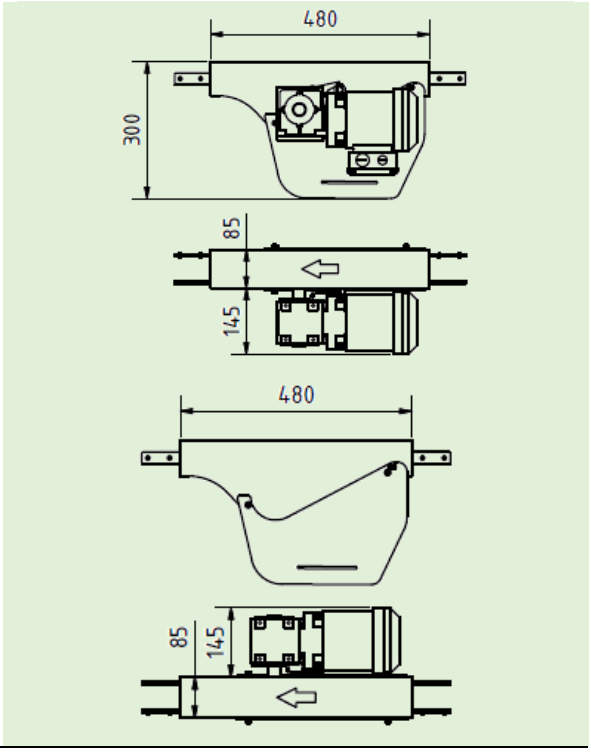
Also available as a guided unit
A08DM2-__LHG
A08DM2-__RHG

The guided units have an integrated
Beam section for chain installation



Intermediate drive unit direct medium

A08DM2-__LM	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A08DM2-__RM	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS



Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

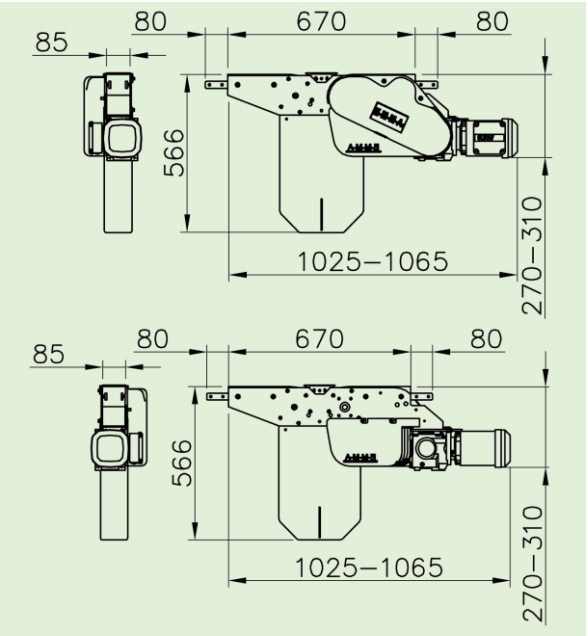
Also available as a guided unit
A08DM2-__LMG
A08DM2-__RMG

The guided units have an integrated
Beam section for chain installation

Catenary drive units A08

Catenary drive unit with slip clutch

A08DC0-__LH	Suspended 3-phase motor 50 Hz, 230/400V - DS
A08DC0-__RH	Direct, without slip clutch Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS



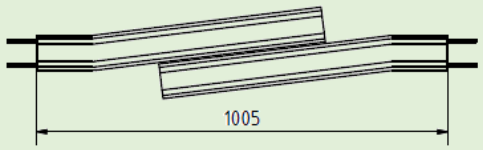
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 1,35m

Inline transfer units A08

Inline transfer units 2-way chain

A08DKP-L-R	Inline transfer units 2-way chain

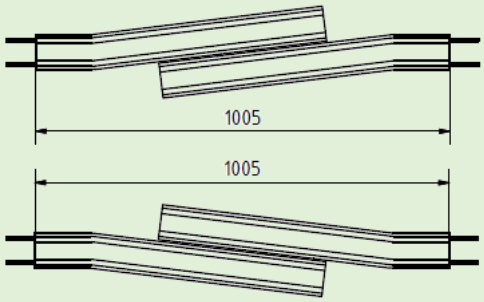
Effective track length: 2,80m



Inline transfer units 1-way chain

A08DKP-L-K	Inline transfer units 1-way chain Left
A08DKP-R-K	Inline transfer units 1-way chain Right

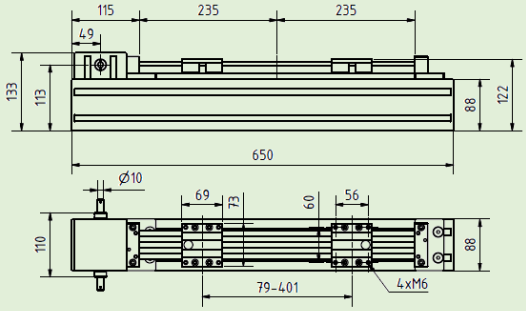
Effective track length: 1,90m



Wide adjustment for clamping conveyor A08

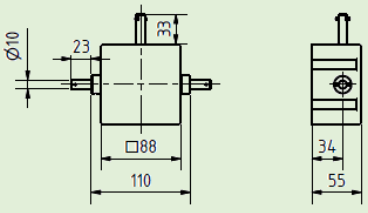
Width adjustment actuator

APSA-A660	Width adjustment actuator 650 mm

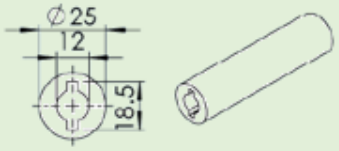


Angle gera unit

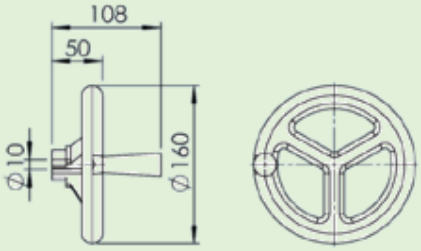
APSA-W90	Angle gera unit



Shaft
APSA-3X25 Length 3m



Handwheel for 10mm shaft
APSA-160X10 Handwheel



Transitions A08

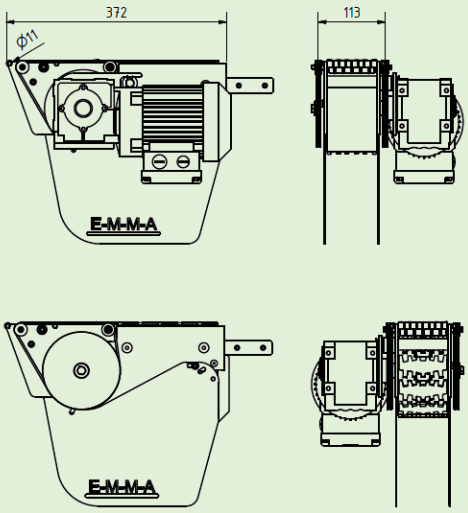
Driven transition end drive unit, direct

A08DCT-DE2-__LH Driven transition, direct, without slip clutch Transmission left 50 Hz, 230/400V - DS

A08DCT-DE2-__RH Driven transition, direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

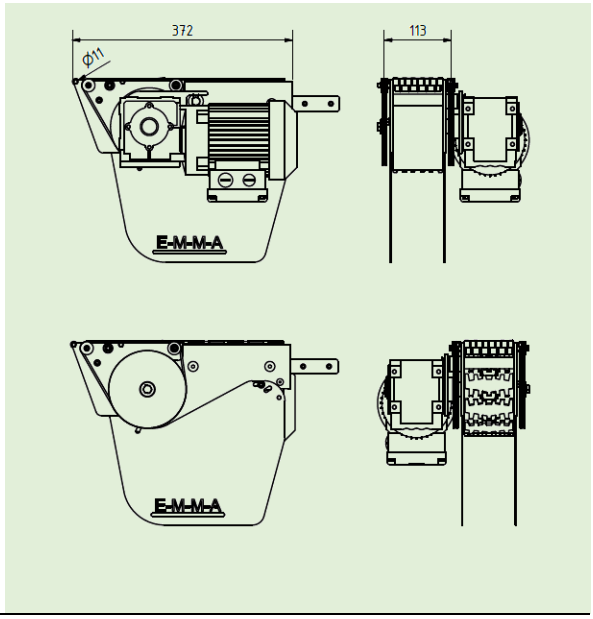
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A08DCT-DE2-__LHG
A08DCT-DE2-__RHG



Driven transition end drive unit, direct

A08DCT-DE2-__LM	Driven transition, direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A08DCT-DE2-__RM	Driven transition, direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

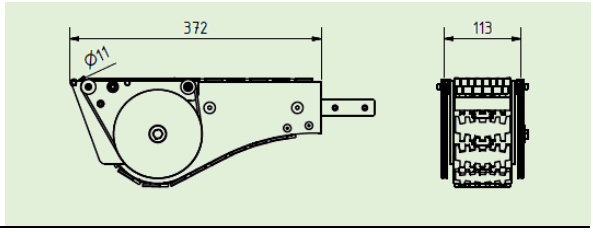


Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A08DCT-DE2-__LMG
A08DCT-DE2-__RMG

Driven transition Idler end unit

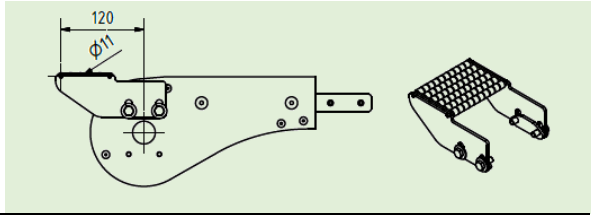
A08DCT-GU	Driven transition Idler end unit



Effective track length: 0,80m

Roller bridge

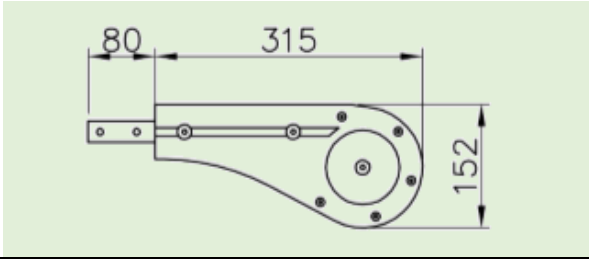
A08SR-E	Roller bridge



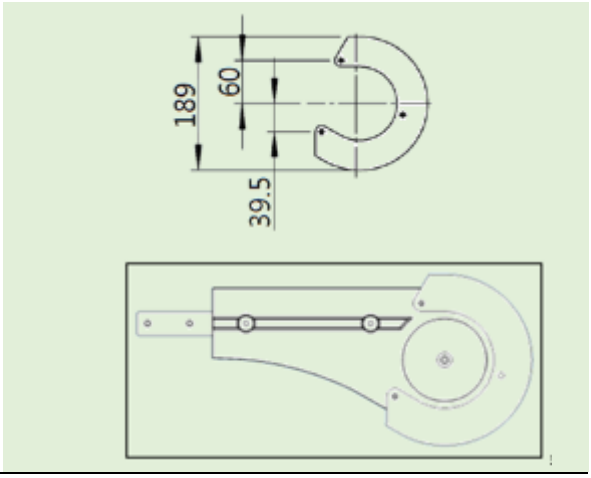
Idler end units A08

Idler end unit, aluminum
A08EM Idler end units

Effective track length: 0,80m

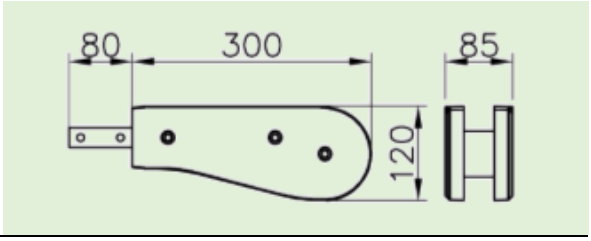


Protective cover for Idler end units
A08EM-C Protective cover



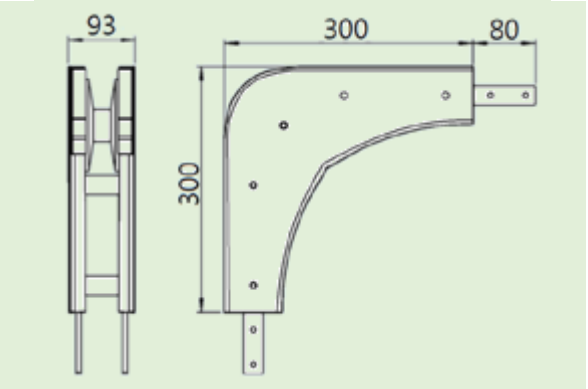
Idler end unit, plastic
A08EP Idler end units

Effective track length: 0,45m



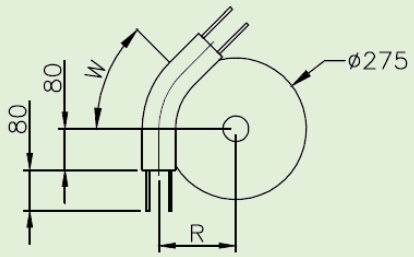
Idler end units, 90°
A08EK Idler end unit

Effective track length:
0,60m 1-way



Horizontal wheel bend A08

Wheel bend	R=160mm
A08BW-030	Angle 30°
A08BW-045	Angle 45°
A08BW-060	Angle 60°
A08BW-090	Angle 90°
A08BW-120	Angle 120°
A08BW-180	Angle 180°
A08BW-210	Angle 210°
A08BW-SONDER	Angle selectable von 5° bis 205°
A08BW-EK	Spare part Wheel Bend entrance wedges



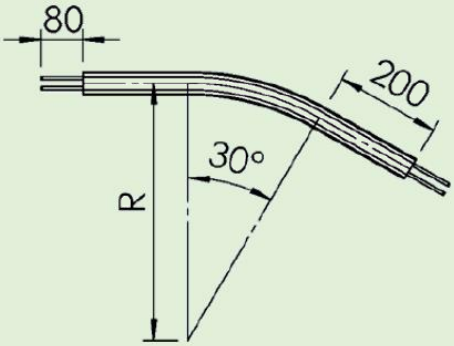
Effective track length:

30°:	0,25m 1-way (0,50m 2-way)
45°:	0,30m 1-way (0,60m 2-way)
60°:	0,35m 1-way (0,70m 2-way)
90°:	0,40m 1-way (0,80m 2-way)
120°:	0,50m 1-way (1,00m 2-way)
180°:	0,65m 1-way (1,30m 2-way)
210°:	0,75m 1-way (1,50m 2-way)

Horizontal plain bends A08

Horizontal plain bends, 30°±1°

A08BH-30R0500	R=500 ±10mm
A08BH-30R0700	R=700 ±10mm
A08BH-30R1000	R=1.000 ±10mm



Other radius and angles on request.

Effective track length:

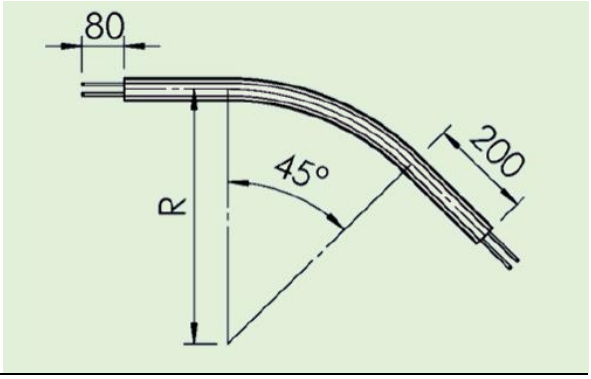
R500:	0,70m 1-way (1,40m 2-way)
R700:	0,80m 1-way (1,60m 2-way)
R1000:	1,00m 1-way (2,00m 2-way)

Horizontal plain bends, 45°±1°

A08BH-45R0500	R=500 ±10mm
A08BH-45R0700	R=700 ±10mm
A08BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

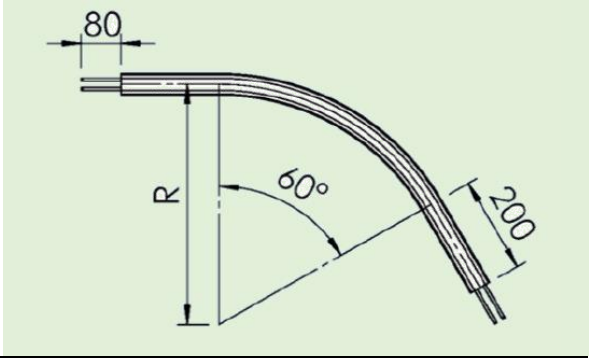


Horizontal plain bends, 60°±1°

A08BH-60R0500	R=500 ±10mm
A08BH-60R0700	R=700 ±10mm
A08BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

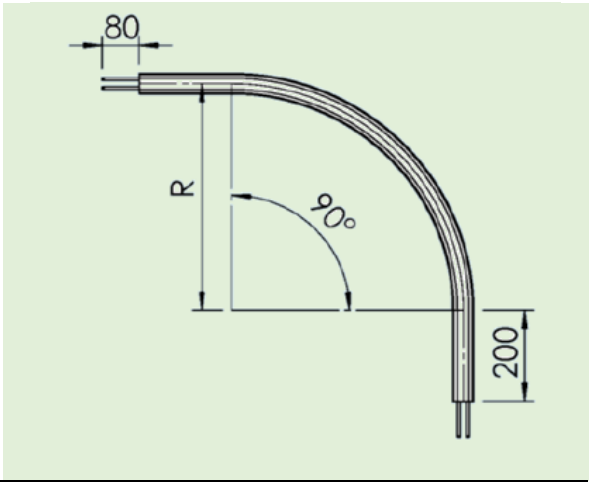


Horizontal plain bends, 90°±1°

A08BH-90R0500	R=500 ±10mm
A08BH-90R0700	R=700 ±10mm
A08BH-90R1000	R=1.000 ±10mm

Other radius and angles on request.

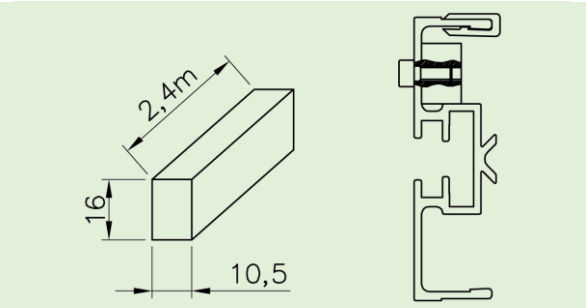
Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Support rail for plain bends

A5048598	Support rail for plain bends A08 (PE-HD) Length 2,4m

Fix with metal screws DIN912 M4x10 or similar.

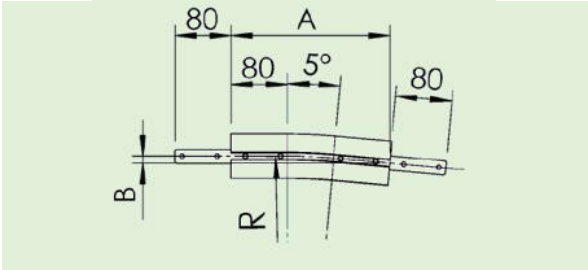


Vertical bends A08

Vertical bends, 5°±1°
A08BZ-05R0400 R=400 ±10mm

Other radius and angles on request.

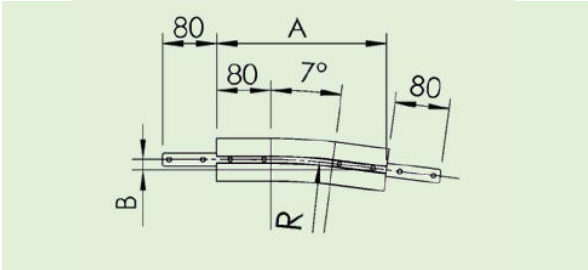
Effective track length:
R400: 0,20m 1-way (0,40m 2-way)



Vertical bends, 7°±1°
A08BZ-07R0400 R=400 ±10mm

Other radius and angles on request.

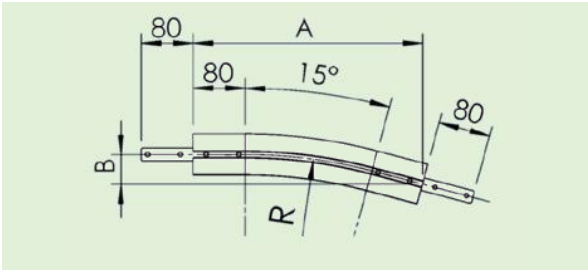
Effective track length:
R400: 0,30m 1-way (0,60m 2-way)



Vertical bends, 15°±1°
A08BZ-15R0400 R=400 ±10mm
A08BZ-15R0700 R=700 ±10mm

Other radius and angles on request.

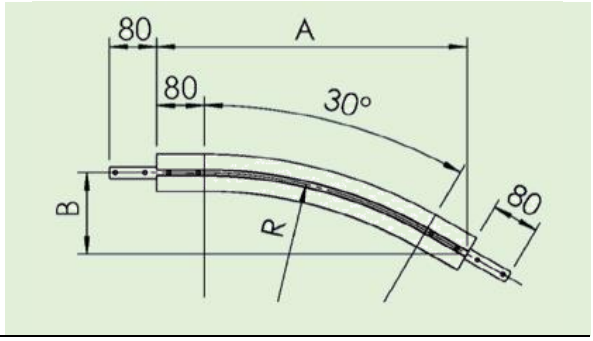
Effective track length:
R400: 0,30m 1-way (0,60m 2-way)
R700: 0,35m 1-way (0,70m 2-way)



Vertical bends, 30°±1°
A08BZ-30R0400 R=400 ±10mm
A08BZ-30R0700 R=700 ±10mm

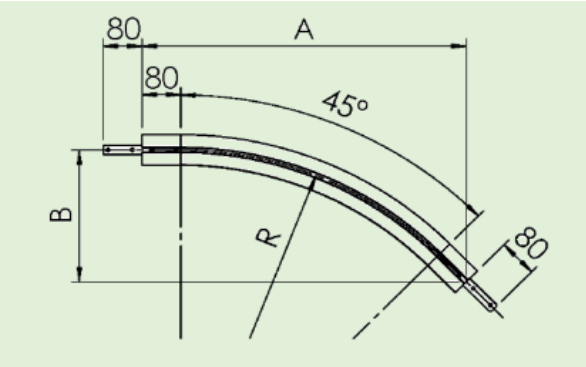
Other radius and angles on request.

Effective track length:
R400: 0,40m 1-way (0,80m 2-way)
R700: 0,55m 1-way (1,10m 2-way)



Vertical bends, 45°±1°

A08BZ-45R0400	R=400 ±10mm
A08BZ-45R1000	R=1.000 ±10mm

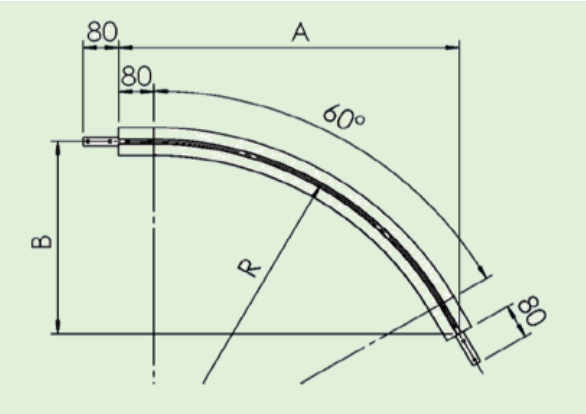


Other radius and angles on request.

Effective track length:
R400: 0,50m 1-way (1,00m 2-way)
R1.000: 1,00m 1-way (2,00m 2-way)

Vertical bends, 60°±1°

A08BZ-60R0400	R=400 ±10mm
A08BZ-60R1000	R=1.000 ±10mm

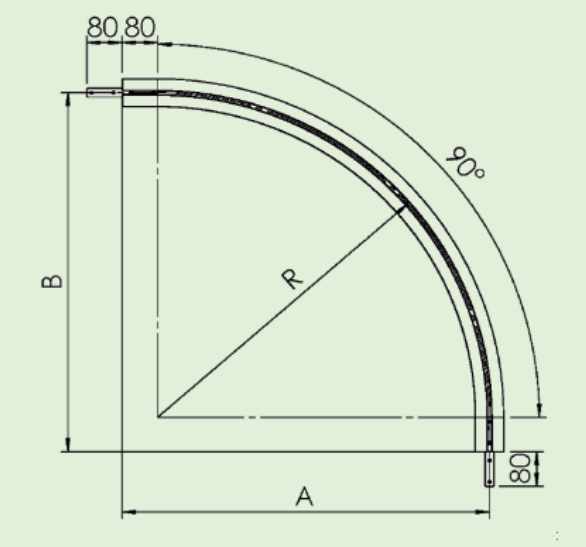


Other radius and angles on request.

Effective track length:
R400: 0,60m 1-way (1,20m 2-way)
R1.000: 1,30m 1-way (2,60m 2-way)

Vertical bends, 90°±1°

A08BZ-90R0400	R=400 ±10mm
A08BZ-90R1000	R=1.000 ±10mm

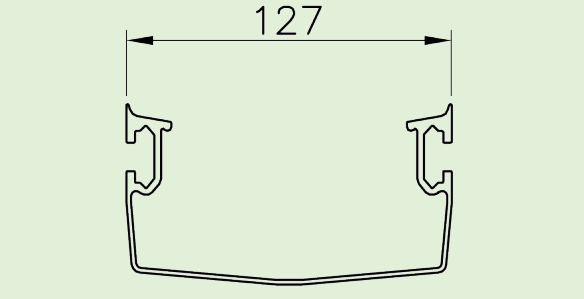


Other radius and angles on request.

Effective track length:
R400: 0,80m 1-way (1,60m 2-way)
R1.000: 1,80m 1-way (3,60m 2-way)

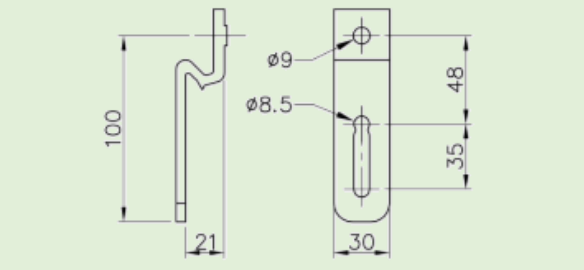
Driptrays A08

Driptray
A08LP-3 Length 3m
A08LP-L Length to order

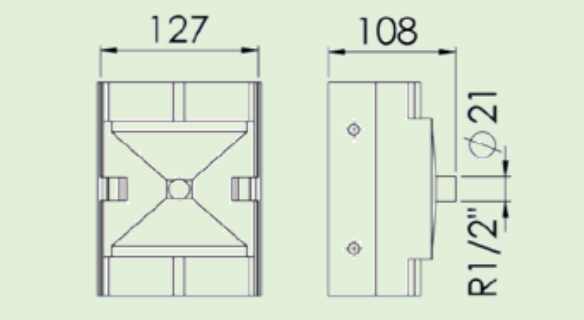


Driptray bracket
A08LP-H Driptray bracket

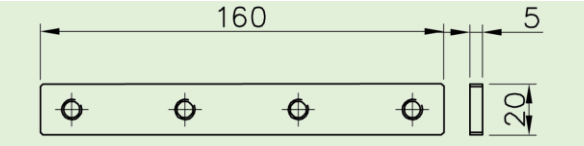
Required accessories: AFSB-17, AFSN-8, AFSD-8



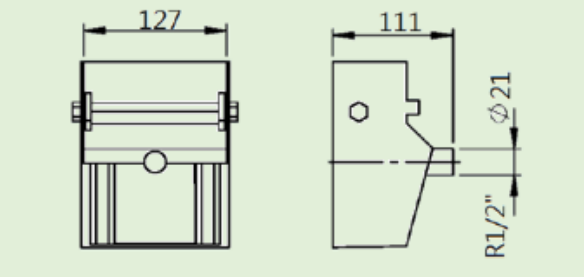
Drip tray connector
A08LT-J Drip tray connector



Connection strip
AFSJ-5X160 Connection strip

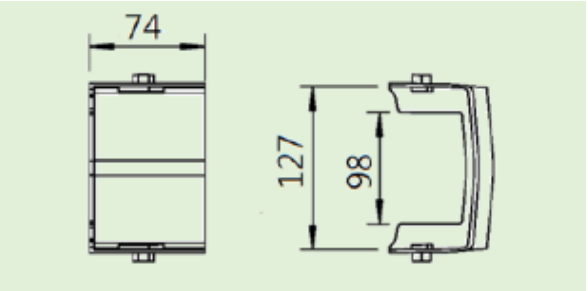


Drip tray end pan
A08LT-E Drip tray end pan



End pan for drip tray

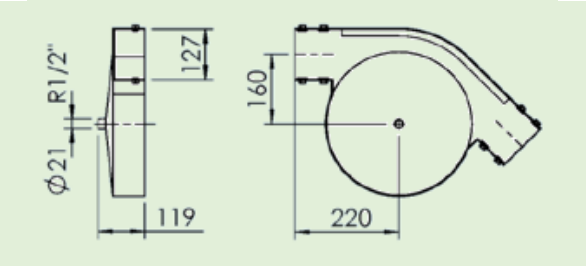
A08LT-C	End pan for drip tray



Drip pan for horizontal wheel bendsA08

Drip pan for horizontal wheel bend A08

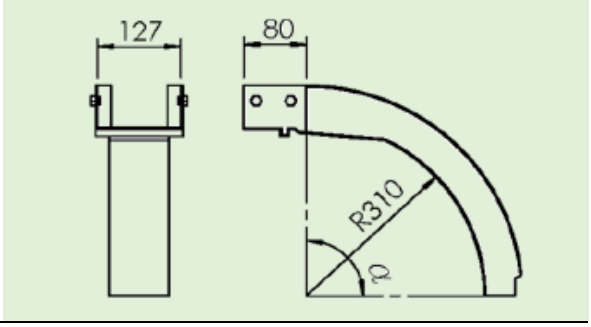
A08LT-BW030	Angle 30°
A08LT-BW045	Angle 45°
A08LT-BW090	Angle 90°
A08LT-BW180	Angle 180°



Drip pan for vertical bends A08

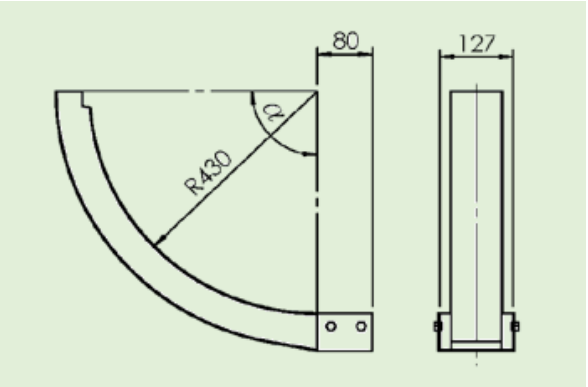
Drip pan for vertical bend, above A08

A08LT-BZ30R0400U	Angle 30°
A08LT-BZ45R0400U	Angle 45°
A08LT-BZ60R0400U	Angle 60°
A08LT-BZ90R0400U	Angle 90°



Drip pan for vertical bend, below A08

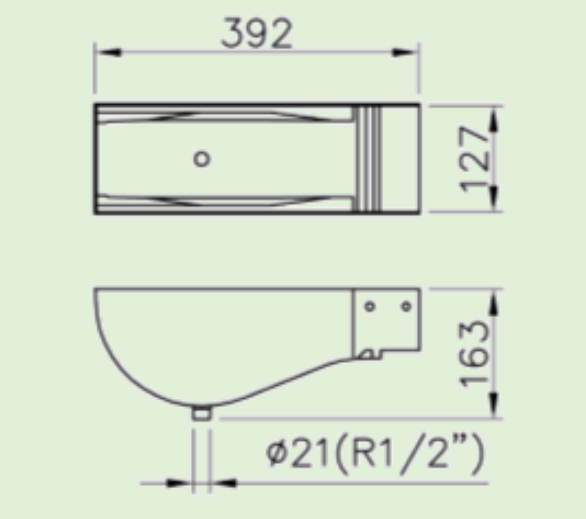
A08LT-BZ30R0400L	Angle 30°
A08LT-BZ45R0400L	Angle 45°
A08LT-BZ60R0400L	Angle 60°
A08LT-BZ90R0400L	Angle 90°



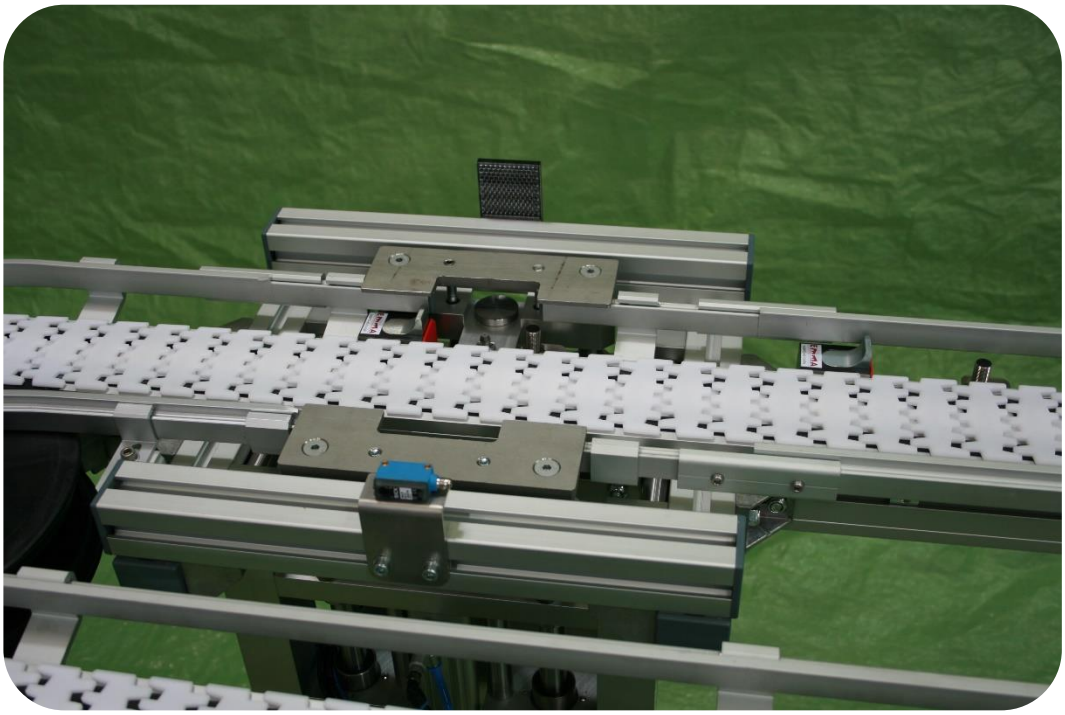
Drip pan for idler end units A08

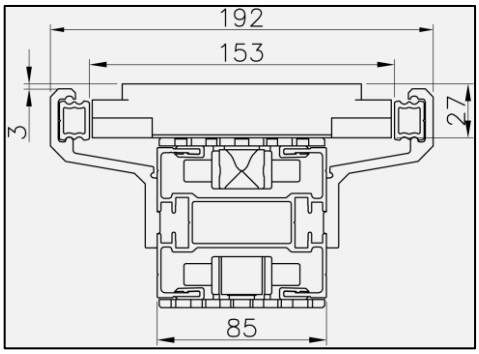
Drip pan for idler end unit

A08LT-EM	Drip pan for idler end unit



Pallet system P08





Technical characteristics

Pallet size:

Widht: ..... 150 mm

Length: ..... from 150 to 250 mm (standard 150, 200 and 250mm)

Max Pallet load: ..... 10 kg (incl. product receiveing) at 250mm

Ground support system: A08

Characteristics

This tooling system is designed for different tasks. The maximum product weight and the maximum size of the transported material is strongly dependent on the shape and the position of the center of gravity.

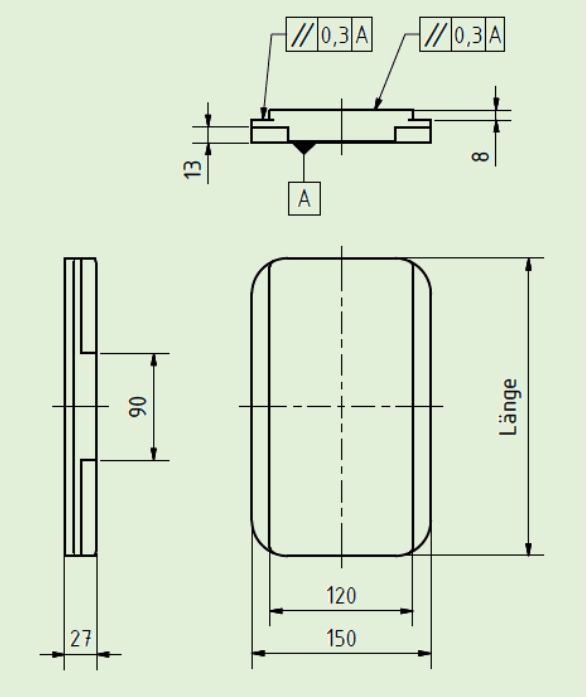
Examples of application

Transportation and installation of grinding wheels; sintered parts, clutch plates, gears, machined parts, drills, sensitive parts; ...

Pallet P08

Pallet with bushes and flat head screws to position detection

A08PP-150-150-S	Length 150mm
A08PP-150-200-S	Length 200mm
A08PP-150-250-S	Length 250mm



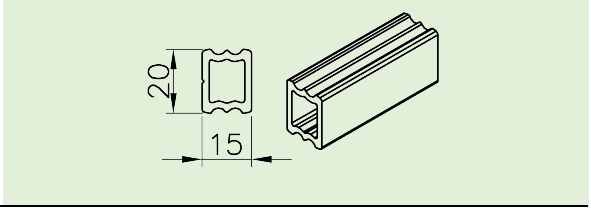
Material: PA6 (other materials on request)

Mounting holes can be made according to customer requirements.

Guide rail P08

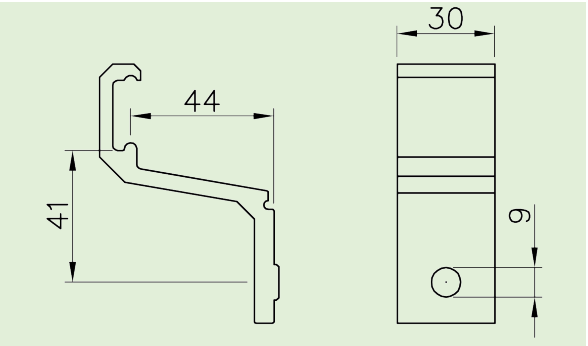
Side guide rail

AGRB-3x15	Side guide rail 15mm Length 3m
AGRB-Lx15	Side guide rail 15mm Length to order



Fixed guide rail bracket

AGRM-49x42	Fixed guide rail bracket

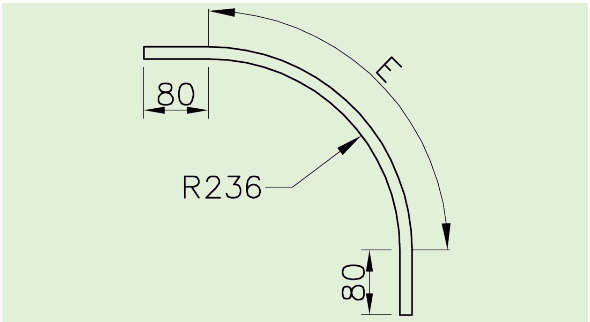


Required accessories: AFSB-17, AFSN-8, AGRM-28

Outer bend side guide

P08GR-W030	E=30°
P08GR-W045	E=45°
P08GR-W090	E=90°
P08GR-W180	E=180°

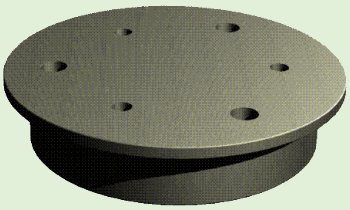
Other angles on request.



Guide disc for wheel bends or wheel drives

P08GR-WI	Guide disc Material: HDPE Black

Fits for pallet A08PP-150-250
For other pallets on request.



Stopper for pallet system P08

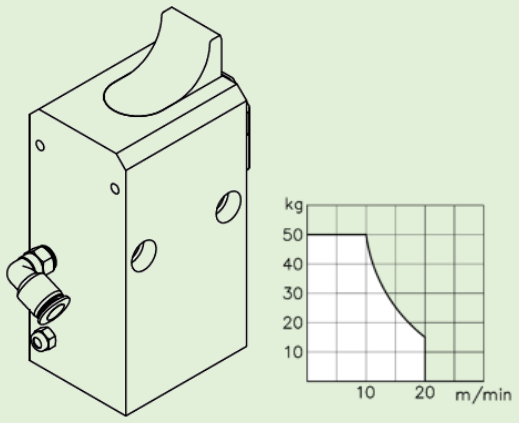
Stopper for pallet system

A08PD-40-15-EW	Stopper for pallet system Single action 15mm Stroke

In the unpressurized state, the stopper passes through one Spring into the blocking position
Connection: Ø6mm
Incl. Mounting material

The diagram shows the maximum permissible total weight of a group of pallets, which can be stopped by a stopper, depending on the conveying speed.
Recommended proximity switch:

SMT-8M-A-PS-24V-E-0,3-M8D (Festo)

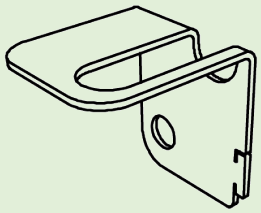


Sensor bracket

A08PB 12-2	Sensor bracket Ø12mm Material: stainless steel

Recommended sensors:
Palettes BES01C8 (Balluff)
Jam BOS01UM (Balluff)

Required accessories: AFSB-17, AFSN-8

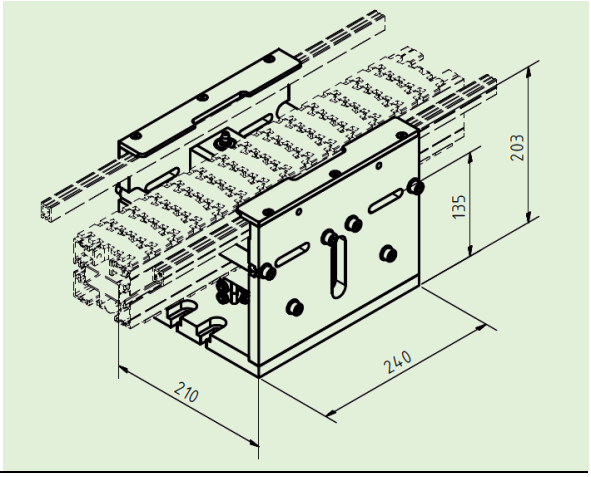


Pallet locating station P08

Pallet locating station

A08PX 150

Pallet locating station
Including sensor holder
for BES01WP (Balluff)
Without pallet stopper and
pre-stopper
Double acting



Housing: Aluminum
Pressure stamp: EN 1.2510 equiv.

Positioning accuracy ± 0.1mm.
Maximum theoretical vertical force at 6 bar
Including pallet: 800 N

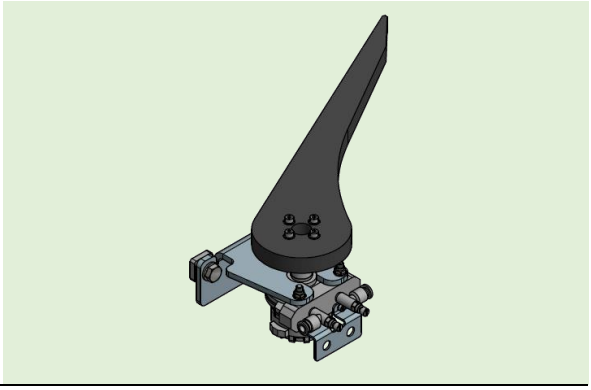
Connection: Ø6mm

Diverter for pallets P08

Diverter for pallets

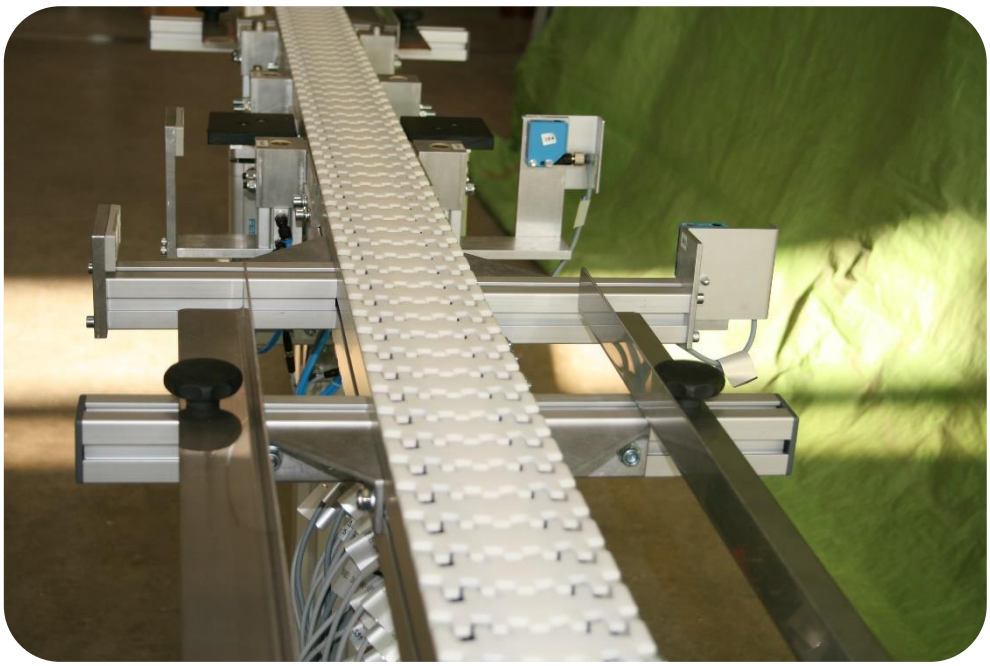
A08PW

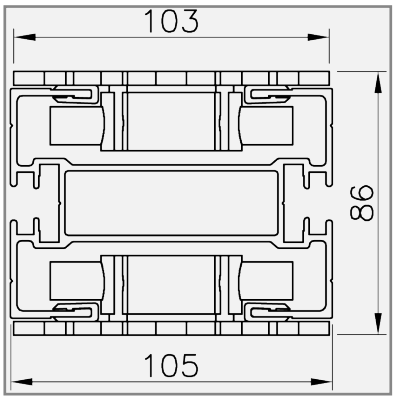
Diverter for pallets
Pneumatic rotary drive
Double acting
Without sensors
Incl. Mounting material



Connection: Ø6mm

Conyeyor system A10





Technical characteristics

Beam width: ..... 105 mm

Chain width: ..... 103 mm

Chain pitch: ..... 35,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

This system provides a large contact area for larger products and for products with an off-center of gravity. Further it also allows higher tensile forces than the A06 system. Robust system for heavier, larger products.

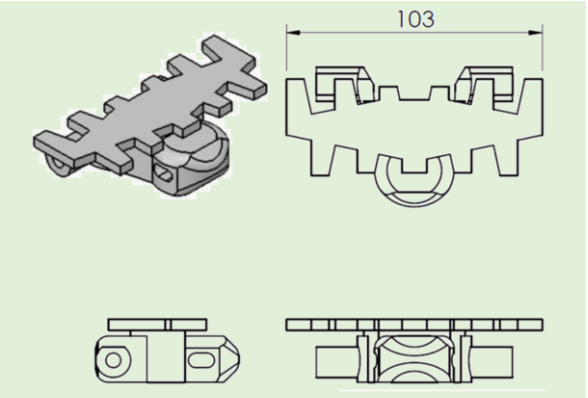
Examples of application

Brok discs for motor vehicles; heavy boxes; heavier bearings; gears; items that have a wider bearing surfaces need; automotive clutch components; ...

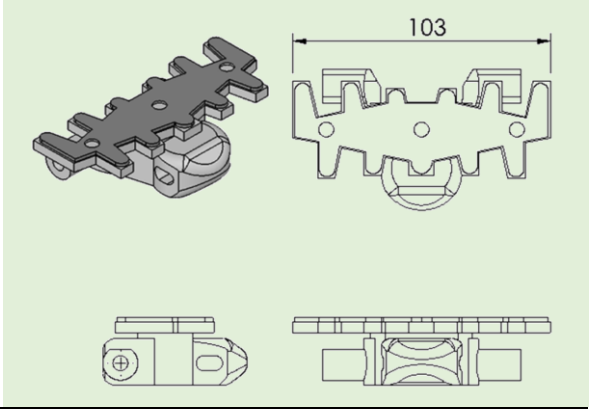
Stainless steel version see page 217 (Stainless steel conyeyor system S10)

Conveyor chains A10

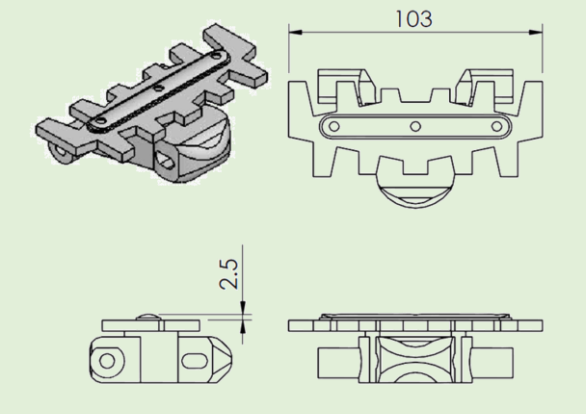
Plain chain	Length 5m
A10CH	Plain chain
A10CH-B	Plain chain Color: Black
A10CH-L	Plain link
A10CH-B-L	Plain link Color: Black



Steel top chain	
A10CS	Steel top chain Length 5m
A10CS-L	Steel top link

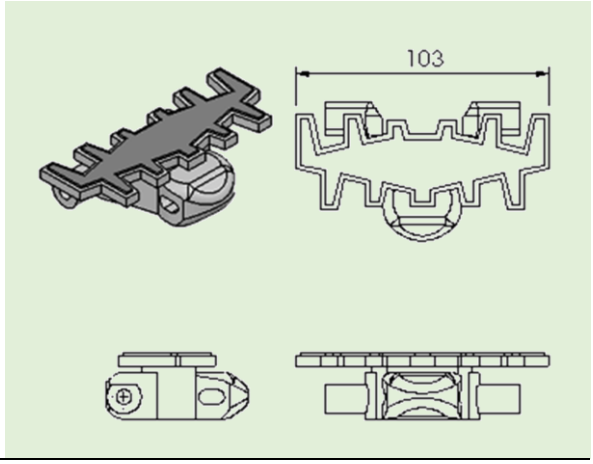


Friction top chain	
A10CF	Friction top chain Length 5m
A10CF-L	Friction top link



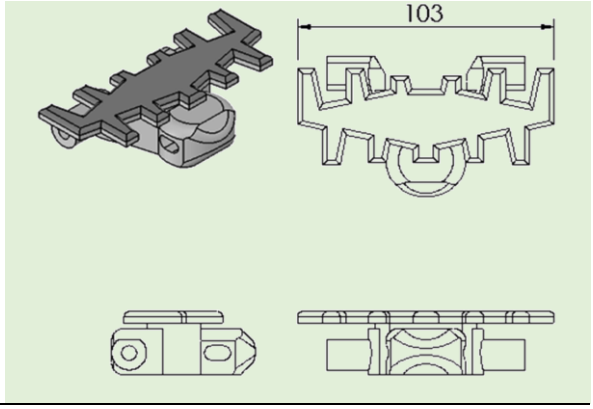
Flat top friction chain

A10CF-A	Flat top friction chain Length 5m
A10CF-A-L	Flat top friction link



Flocked chain

A10CB	Flocked chain Length 5m
A10CB-L	Flocked link

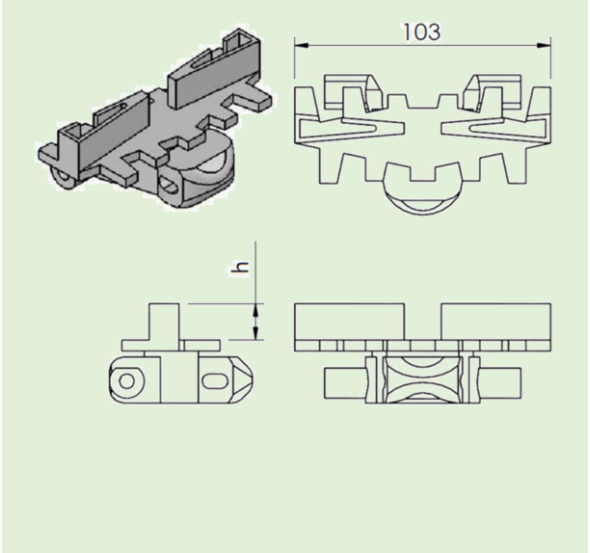


Cleated chain	Type A Length 5m
A10CM-A15-P#	h=15mm
A10CM-A20-P#	h=20mm
A10CM-A30-P#	h=30mm
A10CM-A40-P#	h=40mm

Enter cleat frequency instead of # in product designation. Example see page 12

Cleated chain link

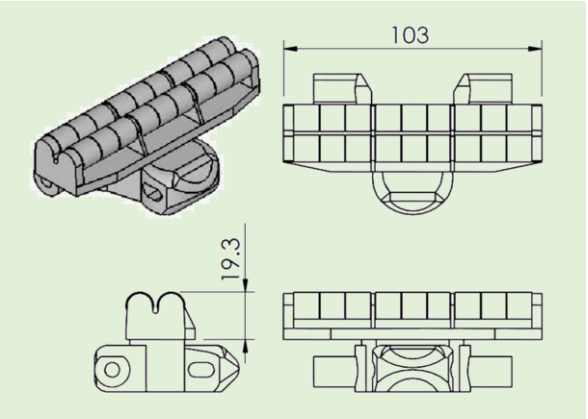
A10CM-A15-L	h=15mm
A10CM-A20-L	h=20mm
A10CM-A30-L	h=30mm
A10CM-A40-L	h=40mm



Roller top chain	Length 3m
A10CR-19	h=19,3mm

Enter cleat frequency instead of # in product designation. Example see page 12

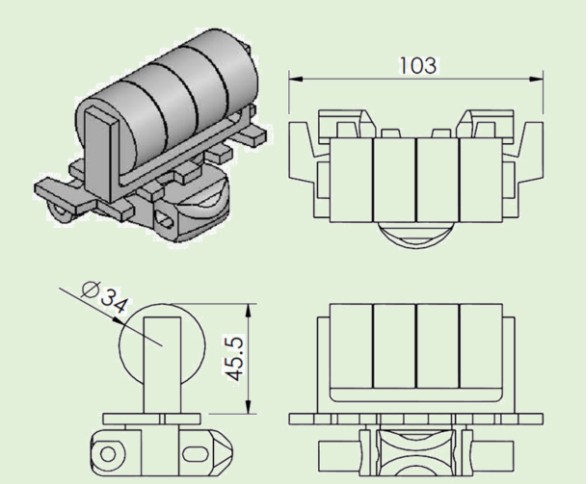
Roller top link	
A10CR-19-L	h=19,3mm



Cleated roller chain	Length 2m
A10CR-48	h=45,5mm

Enter cleat frequency instead of # in product designation. Example see page 12

Cleated roller link	
A10CR-48-L	h=45,5mm

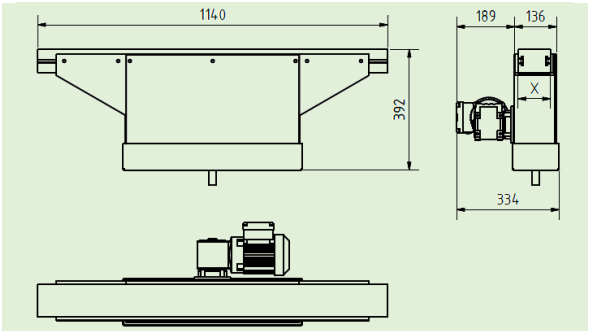


Chain accessories A10

A10C-D6X70	Steel pin
A10C-T18X19	Plastic pivot
ATLCH-10	Pin insertion tool for chain A10
ATLLU	Lubricant for chain

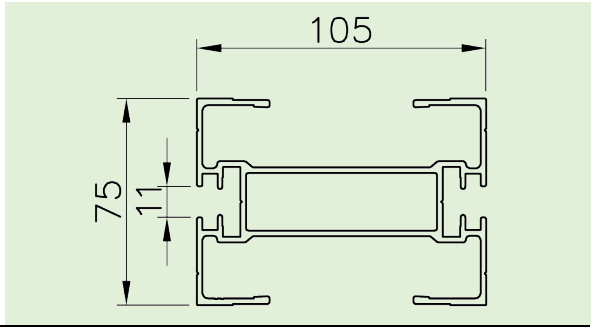
Chain wash station
A10WS

Chain wash station for A10
Only for a Plain chain
Water pressure: 3-5 bar
Water flow at 5bar per nozzle: 3l / min (9l / min)
Water connection: 8mm or 12mm
Water drainage: 40mm (Da)
With drive motor for brush: WAF20
0.18 kW (0.95 / 0.55A)
230/400 V
Material: Aluminum

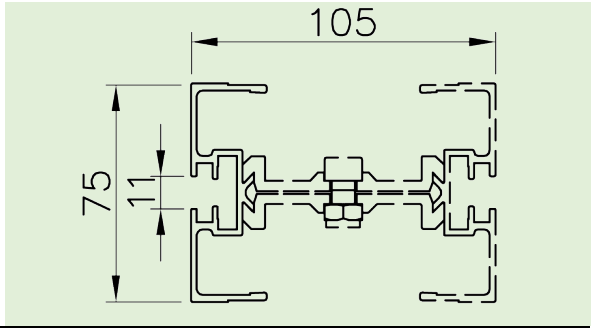


Conveyor beams A10

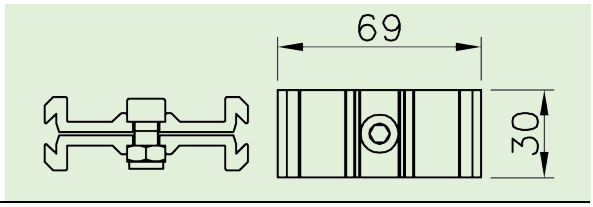
Conveyor beams
A10P-3 Length 3m
A10P-L Length to order



Split conveyor beam
A10P-3-H Length 3m
A10P-L-H Length to order

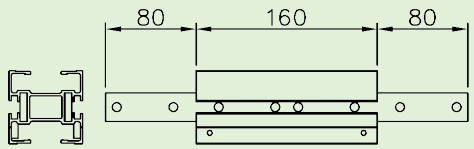


Beam clip assembly
A10P-3-H-69X30 Beam clip assembly



Beam section for chain installation

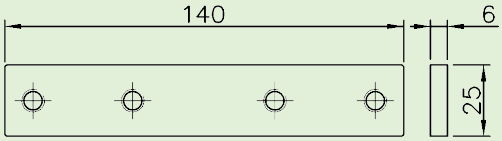
A10PM	Opening on one side
A10PM-D	Opening on both sides



Accessories for conveyor beam A10

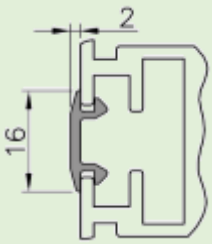
Connection strip

AFSJ-6X140	Connection strip



Cover strip for T-slot, PVC

A10P-C	Cover strip for T-slot, PVC Material: PVC Length 50m



Slide rail A10

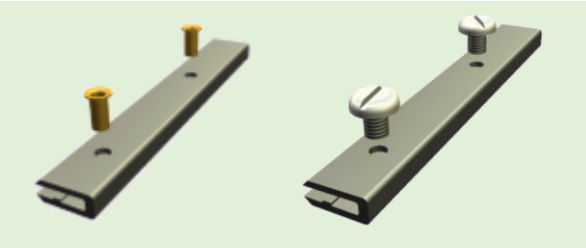
Plastic sliderail for Conveyor beams
Length 25m

ASL-25-0	HDPE
ASL-25-1	PA6+HDPE
ASL-25-2	PVDF
ASL-25-3	UHMW
ASL-25-4	Antistatic
ASL-3-S	Spring band steel 3m

Description see page 12

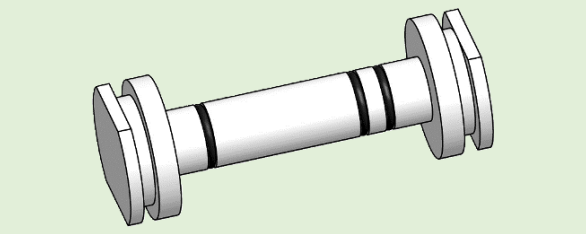
Fasteners for slide rail

ASLF-4x6	Rivet, aluminum
ASLF-5	Plastic screws



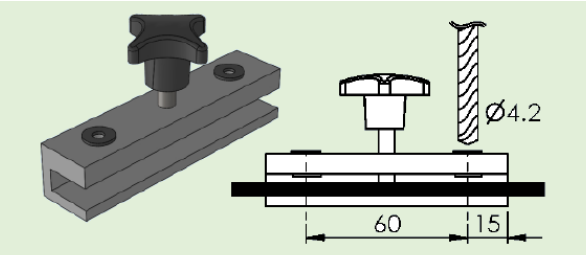
Mounting tool for slide rails

ATLSL-A10	Mounting tool



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

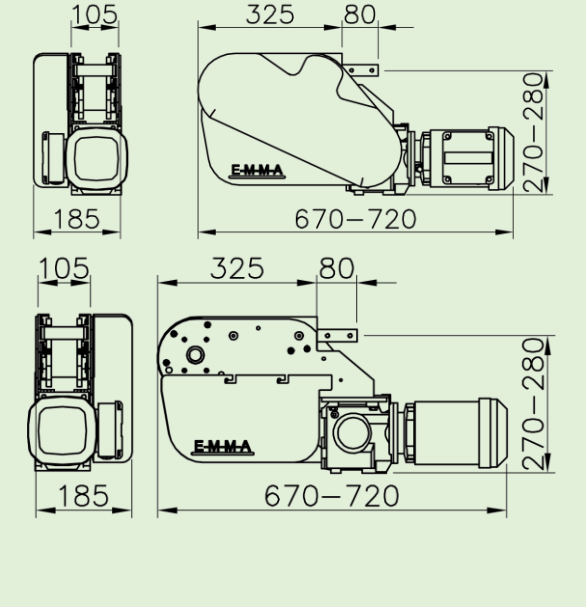
End drive units A10

End drive unit with slip clutch

A10DE0-__LH	Suspended 3-phase motor Transmission left 50 Hz, 230/400V - DS
A10DE0-__RH	Suspended 3-phase motor Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A10DE0-__LHG
A10DE0-__RHG

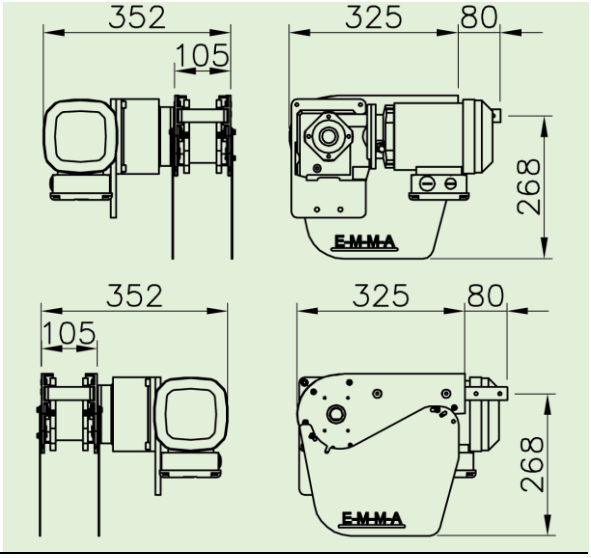


End drive unit direct with slip clutch

A10DE1-__LH	Direct with slip clutch Transmission left 50 Hz, 230/400V - DS
A10DE1-__RH	Direct with slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A10DE1-__LHG
A10DE1-__RHG

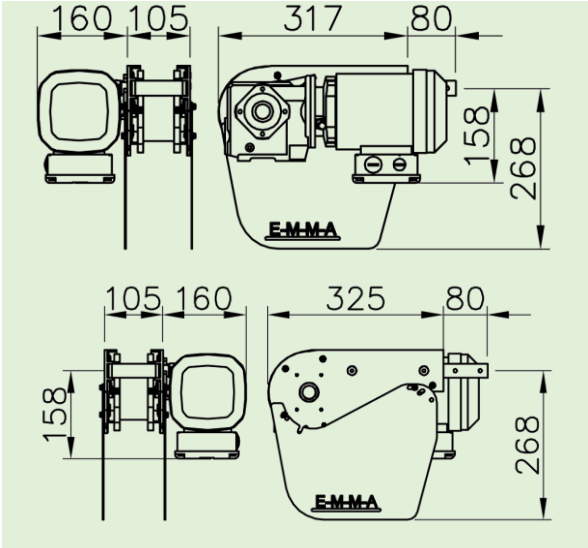


End drive unit, direct

A10DE2-__LH	Direct without slip clutch Transmission left 50 Hz, 230/400V - DS
A10DE2-__RH	Direct without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A10DE2-__LHG
A10DE2-__RHG

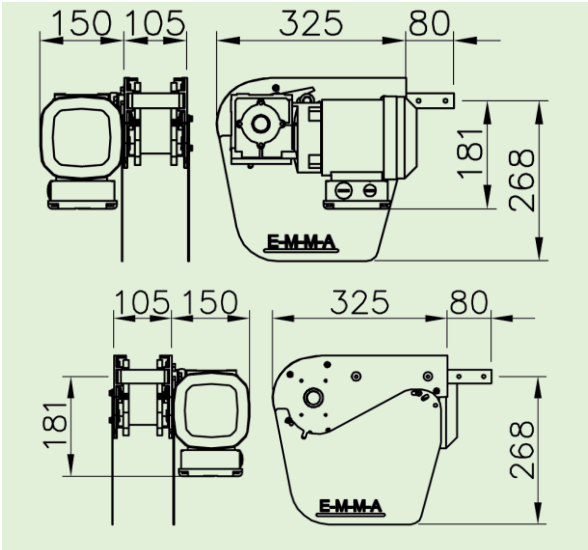


End drive unit, direct medium

A10DE2-__LM	Direct without slip clutch Transmission left 50 Hz, 230/400V - DS
A10DE2-__RM	Direct without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
A10DE2-__LMG
A10DE2-__RMG



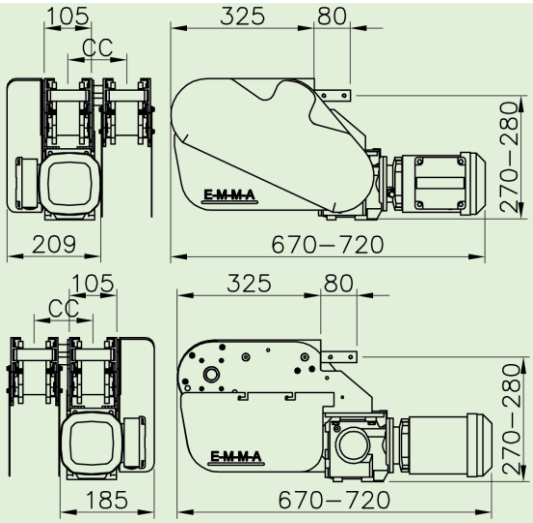
Doppel-Antriebseinheiten A10

Double-drive unit, with slip clutch

A10DD0-__LH-	Suspended 3-phase motor Transmission left CC=113 bis 500mm 50 Hz, 230/400V - DS
A10DD0-__RH-	Suspended 3-phase motor Transmission right CC=113 bis 500mm 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 0,80m per track

Also available as a guided unit
A10DD0-__LHG-
A10DD0-__RHG-

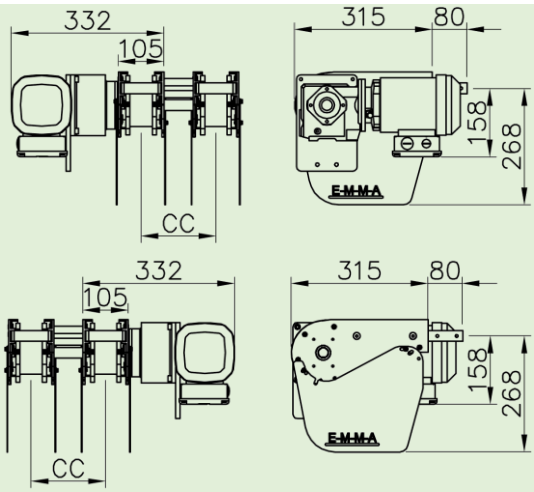


Double-drive unit, direct, with slip clutch

A10DD1-__LH-	Direct with slip clutch Transmission left CC=113 bis 500mm 50 Hz, 230/400V - DS
A10DD1-__RH-	Direct with slip clutch Transmission right CC=113 bis 500mm 50 Hz, 230/400V - DS

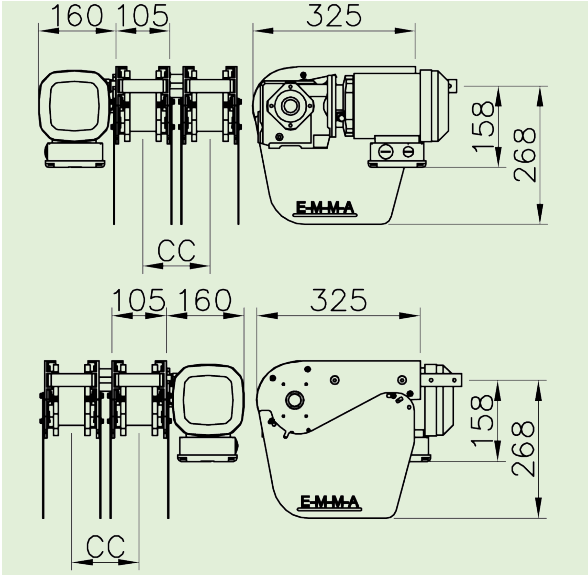
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 0,80m per track

Also available as a guided unit
A10DD1-__LHG-
A10DD1-__RHG-



Double-drive unit, direct

A10DD2-__LH-	Direct without slip clutch Transmission left CC=113 bis 500mm 50 Hz, 230/400V - DS
A10DD2-__RH-	Direct without slip clutch Transmission right CC=113 bis 500mm 50 Hz, 230/400V - DS

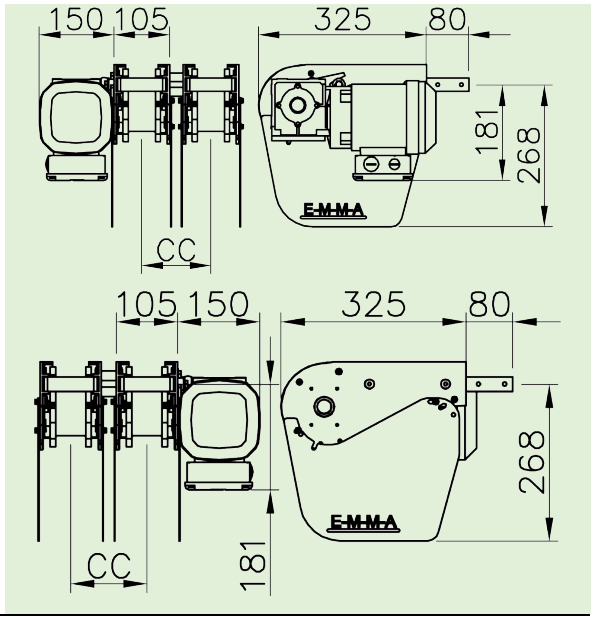


Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 0,80m per track

Also available as a guided unit
A10DD2-__LHG-
A10DD2-__RHG-

Double-drive unit, direct, medium

A10DD2-__LM-	Direct without slip clutch Transmission left CC=113 bis 500mm 50 Hz, 230/400V - DS
A10DD2-__RM-	Direct without slip clutch Transmission right CC=113 bis 500mm 50 Hz, 230/400V - DS



Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N total
Effective track length: 0,80m per track

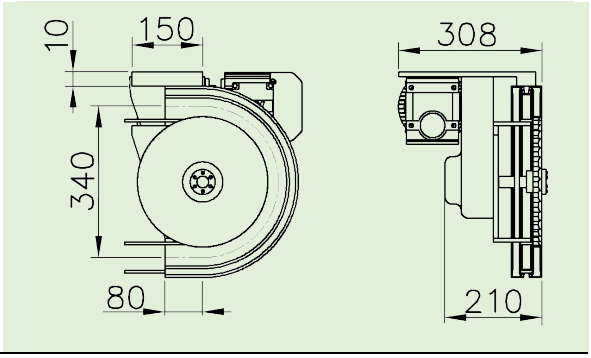
Also available as a guided unit
A10DD2-__LMG-
A10DD2-__RMG-

Horizontal bend drive unit A10

Horizontal bend drive unit 180°

A10DB0-__H	Suspended 3-phase motor 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30m/min
(other speed on request)
Maximum traction force: 200 N
Effective track length: 0,65m



Intermediate drive unit A10

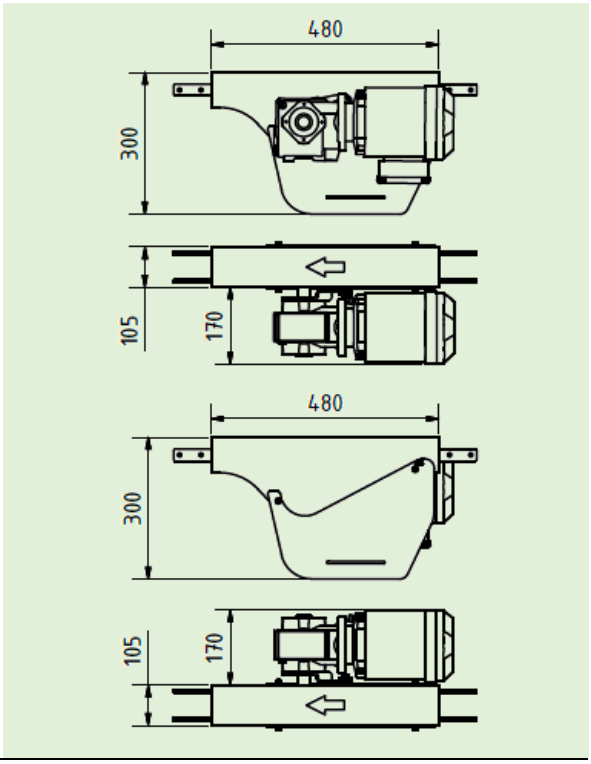
Intermediate drive unit direct

A10DM2-__LH	Direct without slip clutch Transmission left 50 Hz, 230/400V - DS
A10DM2-__RH	Direct without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

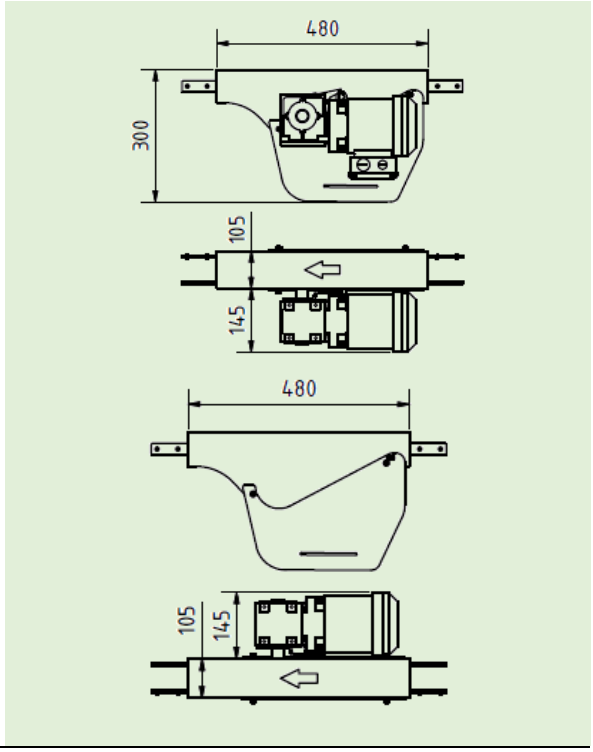
Also available as a guided unit
A10DM2-__LHG
A10DM2-__RHG

The guided units have an integrated
Beam section for chain installation



Intermediate drive unit direct medium

A10DM2-__LM	Direct without slip clutch Transmission left 50 Hz, 230/400V - DS
A10DM2-__RM	Direct without slip clutch Transmission right 50 Hz, 230/400V - DS



Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

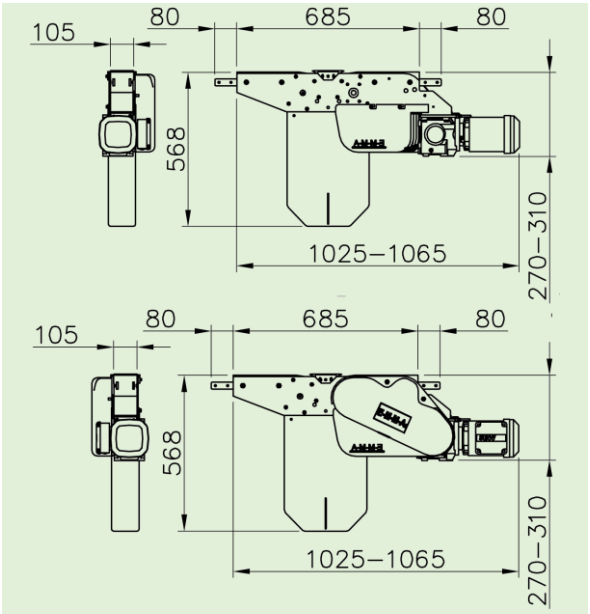
Also available as a guided unit
A10DM2-__LMG
A10DM2-__RMG

The guided units have an integrated
Beam section for chain installation

Kombinations-Antriebseinheiten A10

Catenary drive unit with slip clutch

A10DC0-__LH	Suspended 3-phase motor 50 Hz, 230/400V - DS
A10DC0-__RH	Direct, without slip clutch Transmission right CC=73 bis 500mm 50 Hz, 230/400V - DS



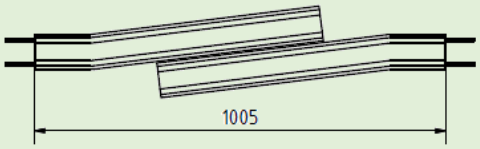
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N total
Effective track length: 1,35m

Inline transfer units A10

Inline transfer units 2-way chain

A10DKP-L-R	Inline transfer units 2-way chain

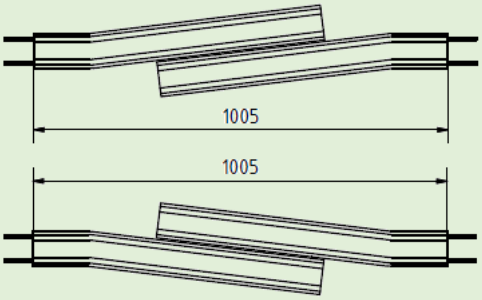
Effective track length: 2,80m



Inline transfer units 1-way chain

A10DKP-L-K	Inline transfer units 1-way chain Left
A10DKP-R-K	Inline transfer units 1-way chain Right

Effective track length: 1,90m



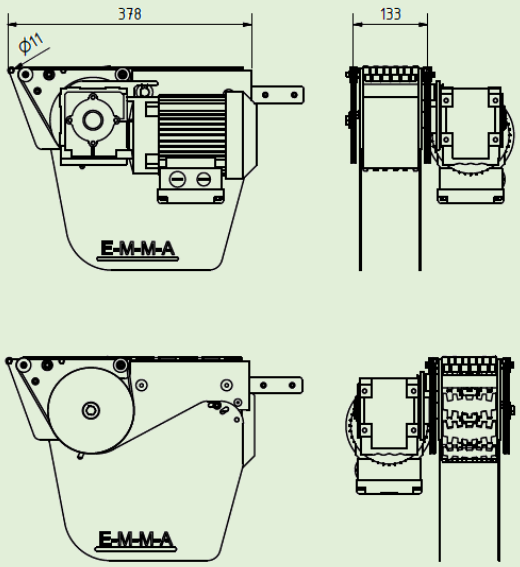
Transitions A10

Driven transition end drive unit, direct
Direkt

A10DCT-DE2-__LH	Driven transition, direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A10DCT-DE2-__RH	Driven transition, direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
A10DCT-DE2-__LHG
A10DCT-DE2-__RHG

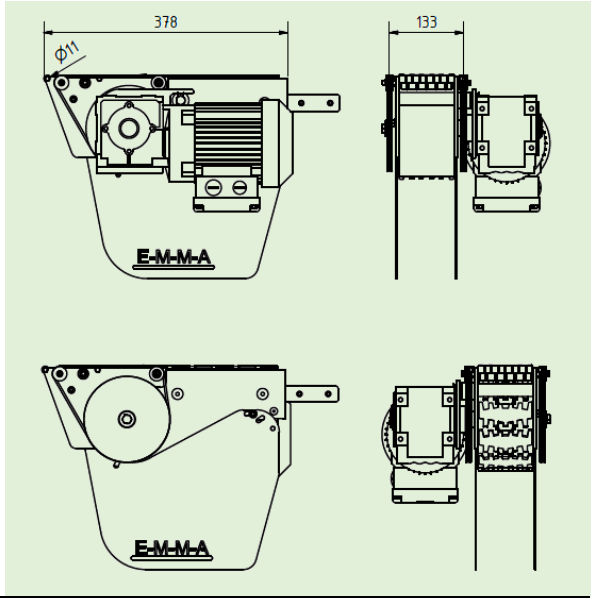


Driven transition end drive unit, direct
Direkt

A10DCT-DE2-__LM	Driven transition, direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
A10DCT-DE2-__RM	Driven transition, direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

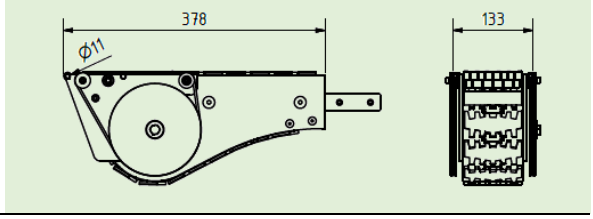
Also available as a guided unit
A10DCT-DE2-__LMG
A10DCT-DE2-__RMG



Driven transition Idler end unit

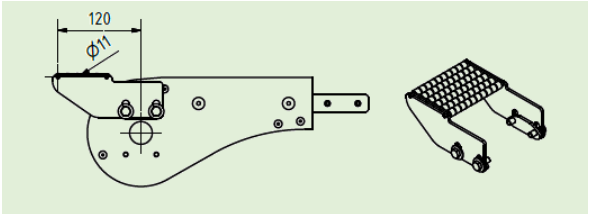
A10DCT-GU	Driven transition Idler end unit

Effective track length: 0,80m



Roller bridge

A10SR-E	Roller bridge

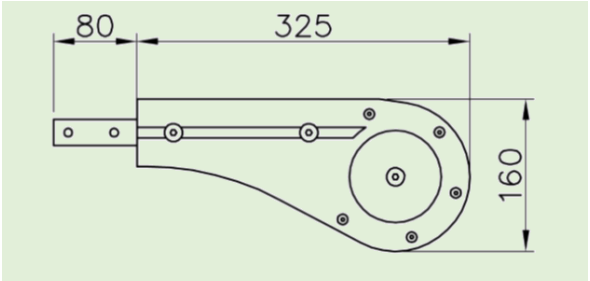


Idler end units A10

Idler end unit, aluminum

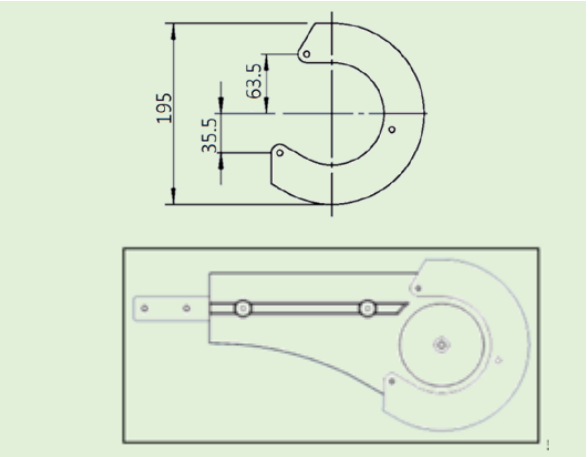
A10EM	Idler end units

Effective track length: 0,80m



Protective cover for Idler end units

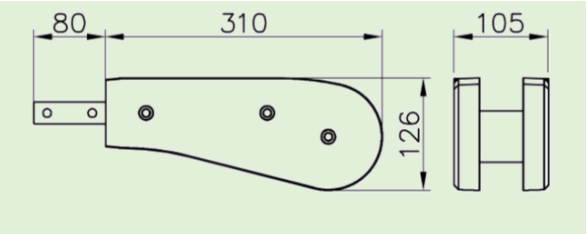
A10EM-C Protective cover



Idler end unit, plastic

A10EP Idler end units

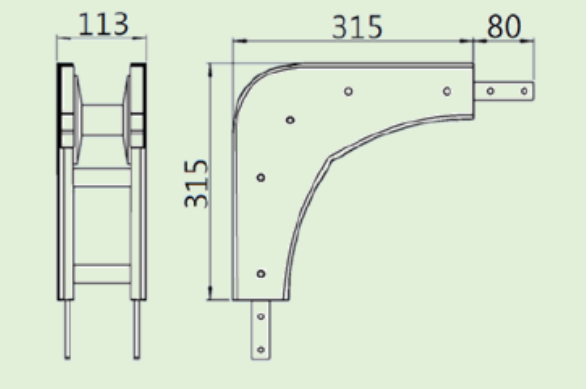
Effective track length: 0,45m



Idler end units, 90°

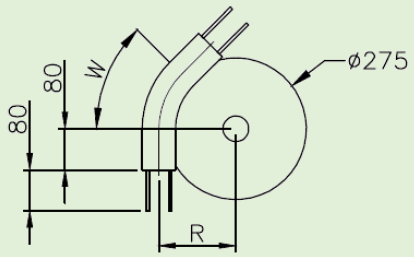
A10EK Idler end unit

Effective track length:
0,65m 1-way



Horizontal wheel bend A10

Wheel bend	R=170mm
A10BW-030	Angle 30°
A10BW-045	Angle 45°
A10BW-060	Angle 60°
A10BW-090	Angle 90°
A10BW-120	Angle 120°
A10BW-180	Angle 180°
A10BW-210	Angle 210°
A10BW-SONDER	Angle selectable von 5° bis 205°
A10BW-EK	Spare part Wheel Bend entrance wedges

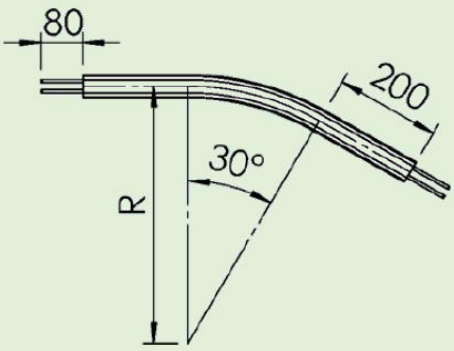


Effective track length:
30°: 0,25m 1-way (0,50m 2-way)
45°: 0,30m 1-way (0,60m 2-way)
60°: 0,35m 1-way (0,70m 2-way)
90°: 0,40m 1-way (0,80m 2-way)
120°: 0,50m 1-way (1,00m 2-way)
180°: 0,65m 1-way (1,30m 2-way)
210°: 0,75m 1-way (1,50m 2-way)

Horizontal plain bends A10

Horizontal plain bends, 30°±1°

A10BH-30R0500	R=500 ±10mm
A10BH-30R0700	R=700 ±10mm
A10BH-30R1000	R=1.000 ±10mm



Other radius and angles on request.

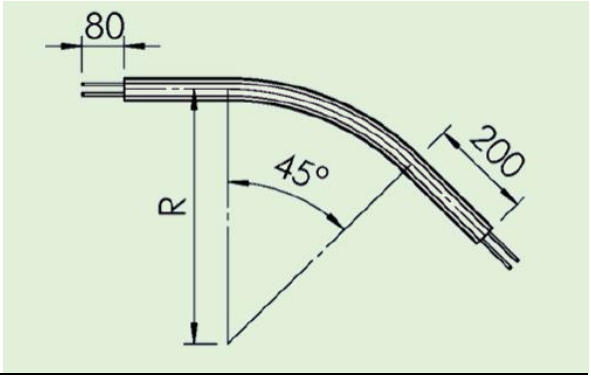
Effective track length:
R500: 0,70m 1-way (1,40m 2-way)
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

Horizontal plain bends, 45°±1°

A10BH-45R0500	R=500 ±10mm
A10BH-45R0700	R=700 ±10mm
A10BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

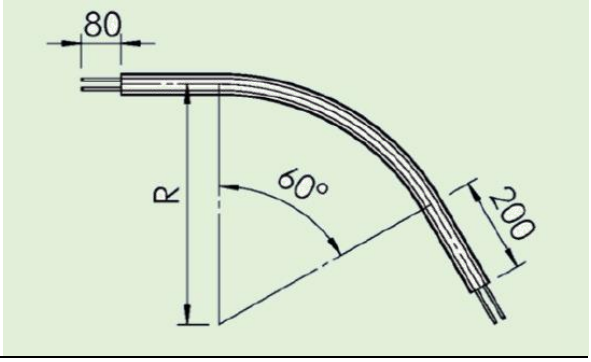


Horizontal plain bends, 60°±1°

A10BH-60R0500	R=500 ±10mm
A10BH-60R0700	R=700 ±10mm
A10BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

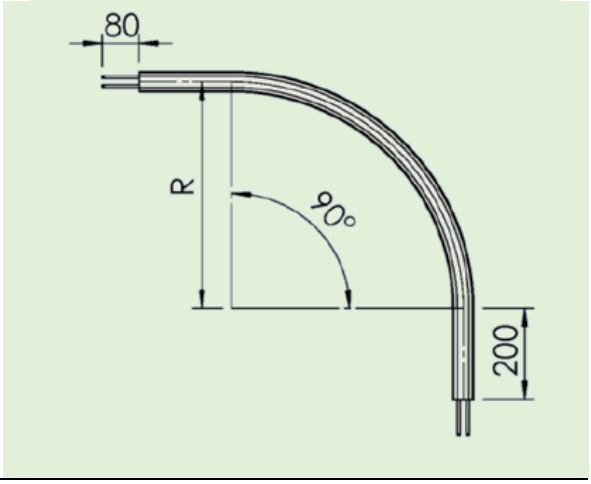


Horizontal plain bends, 90°±1°

A10BH-90R0500	R=500 ±10mm
A10BH-90R0700	R=700 ±10mm
A10BH-90R1000	R=1.000 ±10mm

Other radius and angles on request.

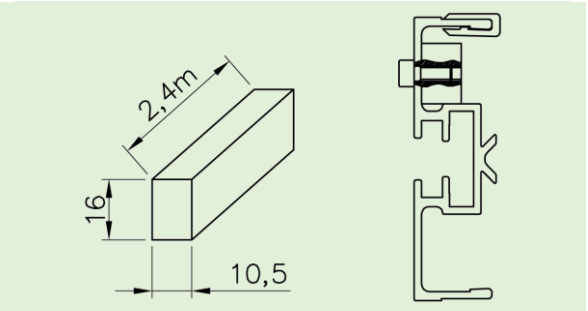
Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Support rail for plain bends

A5048598	Support rail for plain bends A10 (PE-HD) Length 2,4m

Fix with metal screws DIN912 M4x10 or similar.

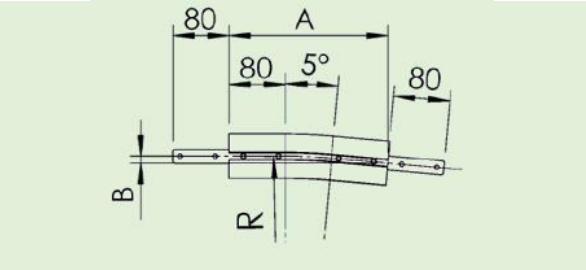


Vertical bends A10

Vertical bends, 5°±1°
A10BZ-05R0400 R=400 ±10mm

Other radius and angles on request.

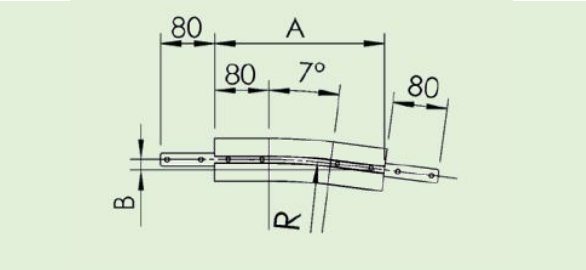
Effective track length:
R400: 0,20m 1-way (0,40m 2-way)



Vertical bends, 7°±1°
A10BZ-07R0400 R=400 ±10mm

Other radius and angles on request.

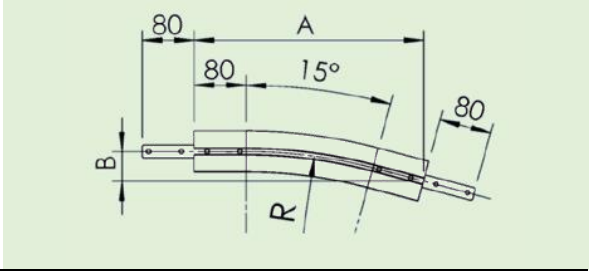
Effective track length:
R400: 0,30m 1-way (0,60m 2-way)



Vertical bends, 15°±1°
A10BZ-15R0400 R=400 ±10mm
A10BZ-15R0700 R=700 ±10mm

Other radius and angles on request.

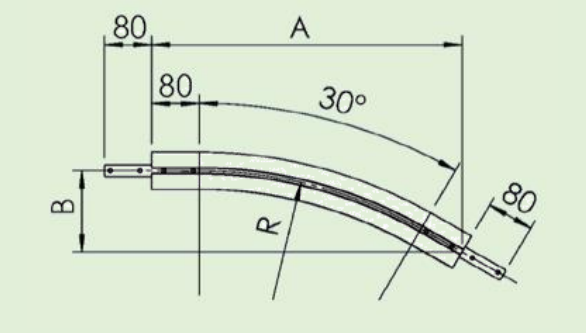
Effective track length:
R400: 0,30m 1-way (0,60m 2-way)
R700: 0,35m 1-way (0,70m 2-way)



Vertical bends, 30°±1°
A10BZ-30R0400 R=400 ±10mm
A10BZ-30R1000 R=1.000 ±10mm

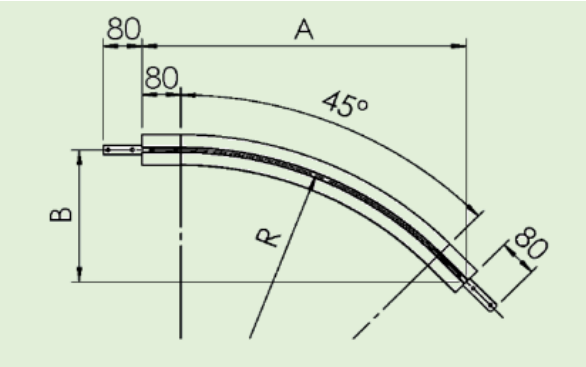
Other radius and angles on request.

Effective track length:
R400: 0,40m 1-way (0,80m 2-way)
R700: 0,70m 1-way (1,40m 2-way)



Vertical bends, 45°±1°

A10BZ-45R0400	R=400 ±10mm
A10BZ-45R1000	R=1.000 ±10mm

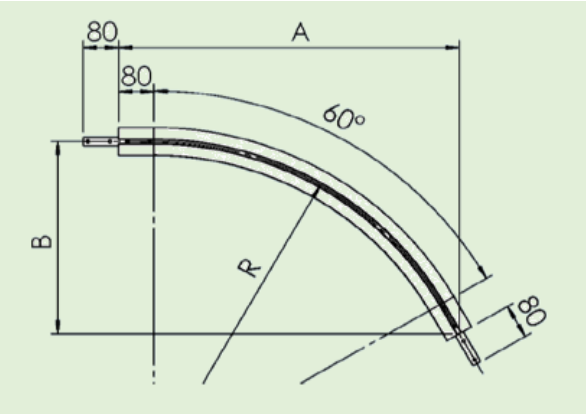


Other radius and angles on request.

Effective track length:
R400: 0,50m 1-way (1,00m 2-way)
R1.000: 1,00m 1-way (2,00m 2-way)

Vertical bends, 60°±1°

A10BZ-60R0400	R=400 ±10mm
A10BZ-60R1000	R=1.000 ±10mm

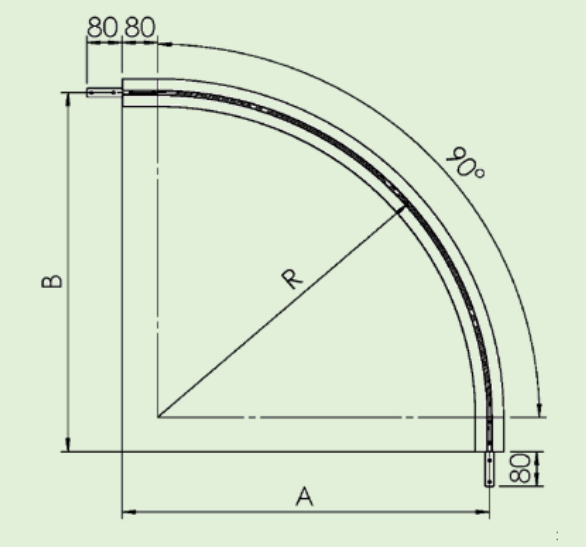


Other radius and angles on request.

Effective track length:
R400: 0,60m 1-way (1,20m 2-way)
R1.000: 1,30m 1-way (2,60m 2-way)

Vertical bends, 90°±1°

A10BZ-90R0400	R=400 ±10mm
A10BZ-90R1000	R=1.000 ±10mm

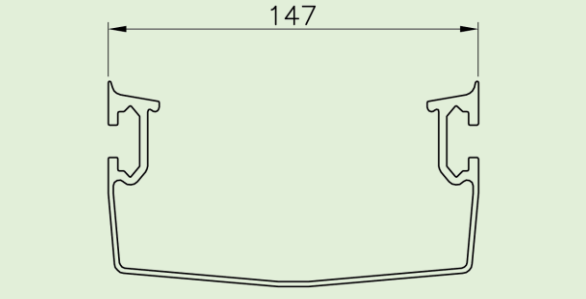


Other radius and angles on request.

Effective track length:
R400: 0,80m 1-way (1,60m 2-way)
R1.000: 1,80m 1-way (3,60m 2-way)

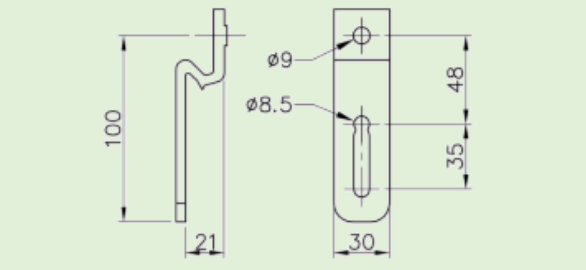
Driptrays A10

Driptray
A10LP-3 Length 3m
A10LP-L Length to order

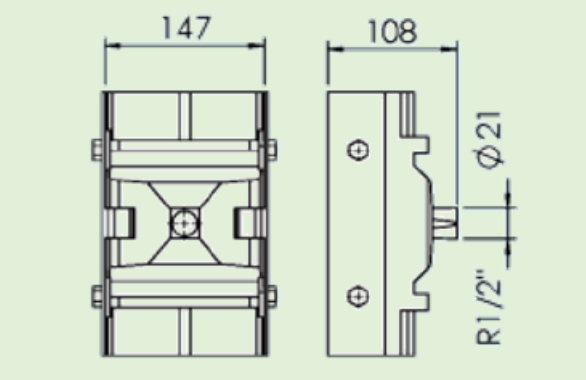


Driptray bracket
A08LP-H Driptray bracket

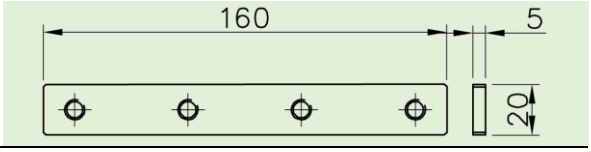
Required accessories: AFSB-17, AFSN-8, AFSD-8



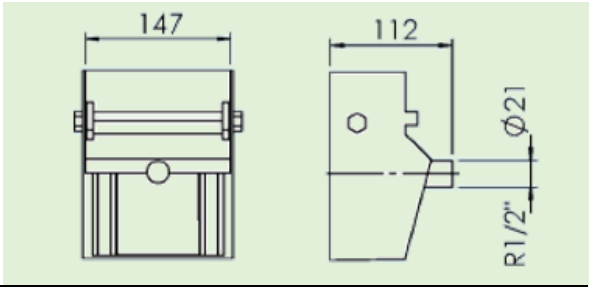
Drip tray connector
A10LT-J Drip tray connector



Connection strip
AFSJ-5X160 Connection strip

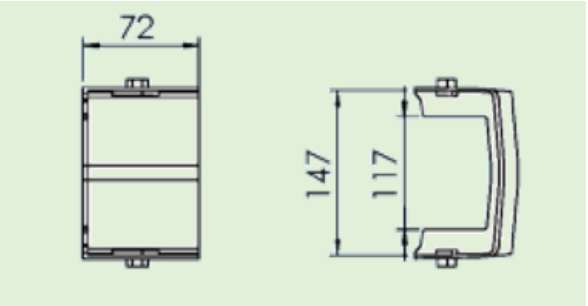


Drip tray end pan
A10LT-E Drip tray end pan



End pan for drip tray

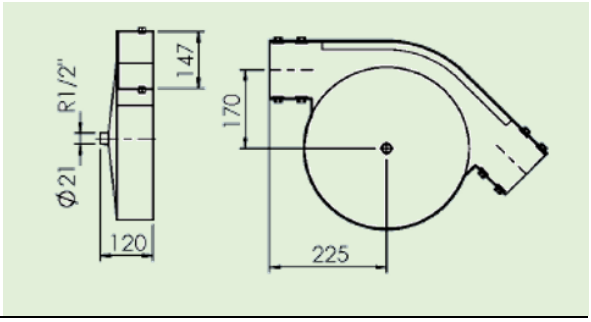
A10LT-C	End pan for drip tray



Drip pan for horizontal wheel bendsA10

Drip pan for horizontal wheel bend A10

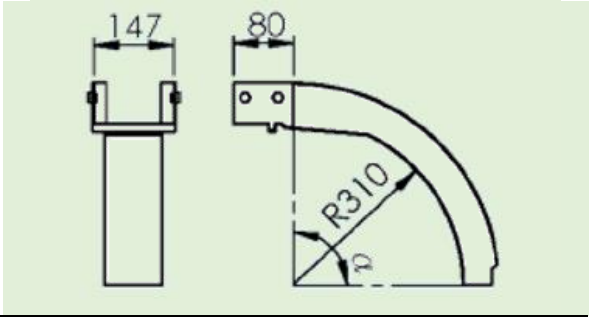
A10LT-BW030	Angle 30°
A10LT-BW045	Angle 45°
A10LT-BW090	Angle 90°
A10LT-BW180	Angle 180°



Drip pan for vertical bends A10

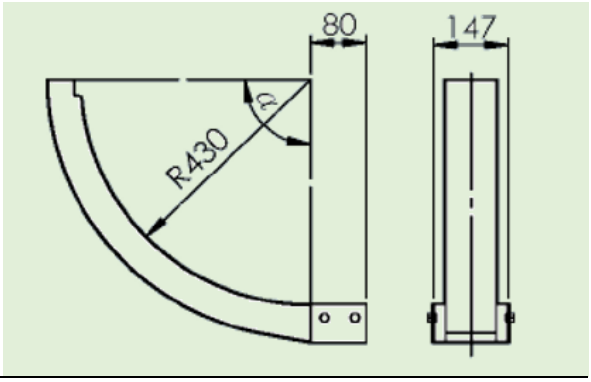
Drip pan for vertical bend, above A10

A10LT-BZ30R0400U	Angle 30°
A10LT-BZ45R0400U	Angle 45°
A10LT-BZ60R0400U	Angle 60°
A10LT-BZ90R0400U	Angle 90°



Drip pan for vertical bend, below A10

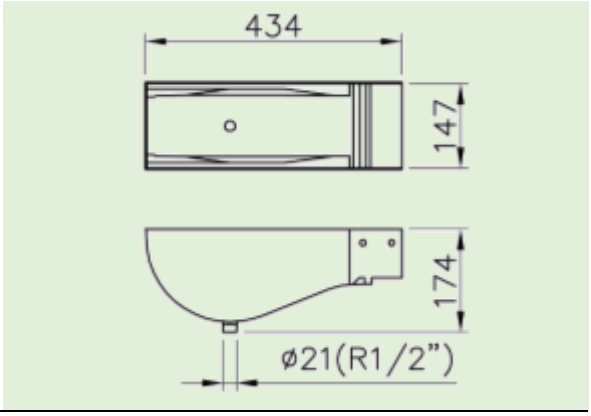
A10LT-BZ30R0400L	Angle 30°
A10LT-BZ45R0400L	Angle 45°
A10LT-BZ60R0400L	Angle 60°
A10LT-BZ90R0400L	Angle 90°



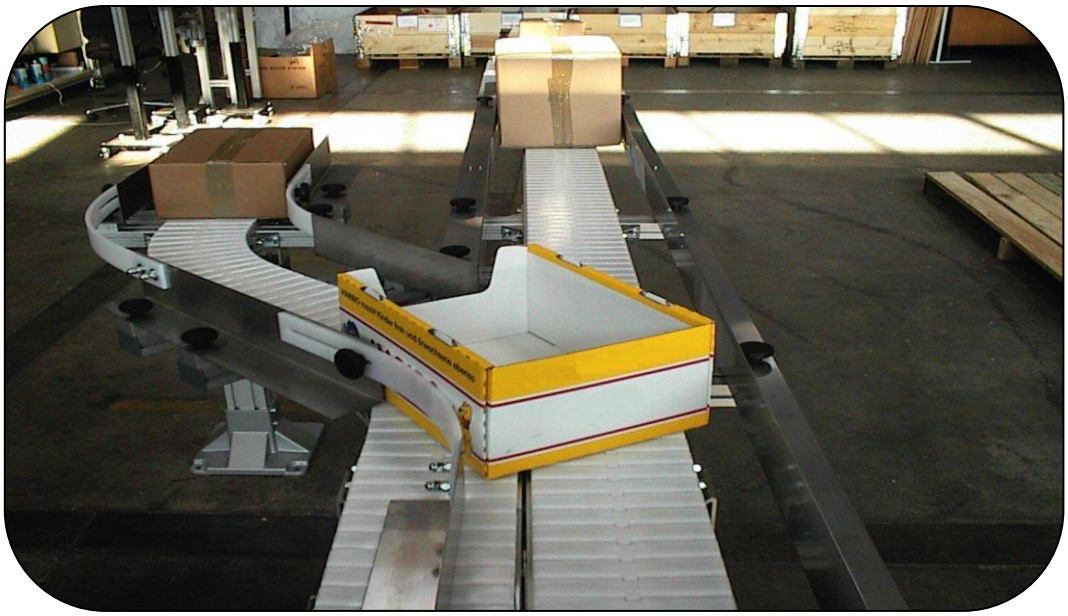
Drip pan for idler end units A10

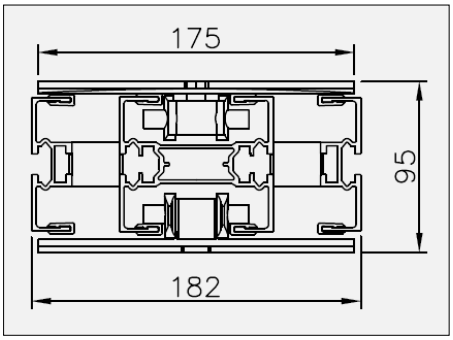
Drip pan for idler end unit

A10LT-EM	Drip pan for idler end unit



Conyeyor system A17





Technical characteristics

Beam width: ..... 182 mm

Chain width: ..... 175 mm

Chain pitch: ..... 33,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

These are the two broadest systems to ensure optimal transport safety chain runs over 4 slide rails.

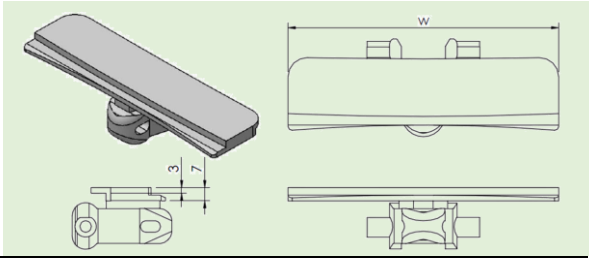
Examples of application

Cardboard; trays; large ball bearings; personal care products; products in soft plastic packaging; ...

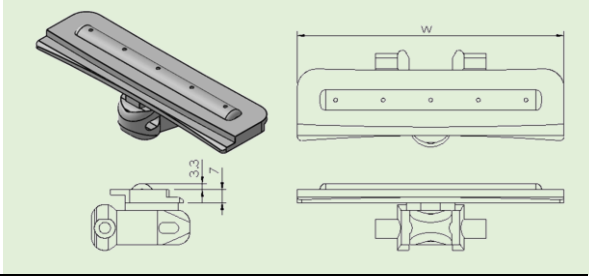
Stainless steel version see page 225 (Stainless steel conyeyor system S17)

Conveyor chains A17

Plain chain	Length 5m
A17CH	Plain chain
A17CH-L	Plain link



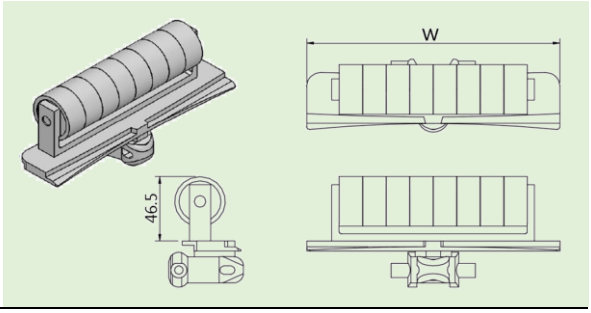
Flat top friction chain	
A17CF	Flat top friction chain Length 5m
A17CF-L	Friction top link



Cleated roller chain	Length 2m
A17CR-46	h=46,5mm

Enter cleat frequency instead of # in product designation. Example see page 12

Cleated roller link	
A17CR-46-L	h=46,5mm



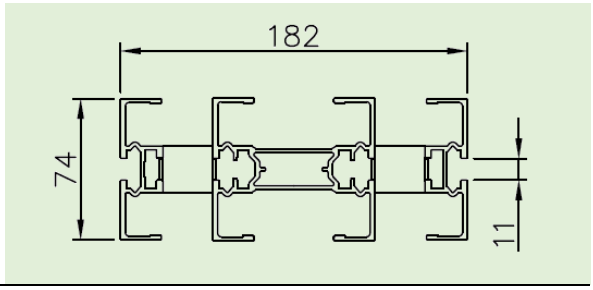
Chain accessories A17

A08C-D6X50	Steel pin
A08C-T13X16	Plastic pivot
ATLCH-08	Pin insertion tool for chain
ATLLU	Lubricant for chain

Conveyor beams A17

Conveyor beams

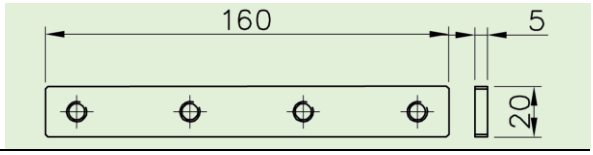
A17P-3	Length 3m
A17P-L	Length to order



Accessories for conveyor beam A17

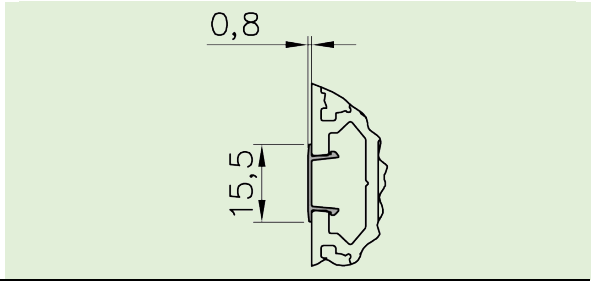
Connection strip

AFSJ-5X160	Connection strip



Cover strip for T-slot, PVC

APSB-C	Cover strip for T-slot, PVC Material: PVC Length 3m



Slide rail A17

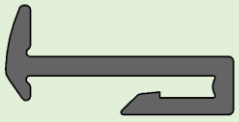
Plastic sliderail for Conveyor beams
Length 25m

A17SL-25-0	HDPE
A17SL-25-2	PVDF

Description see page 12

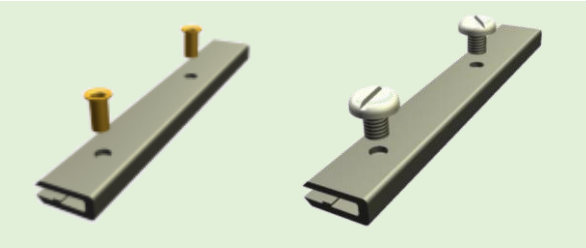
Plastic sliderail for A17 und A29
Conveyor beam outside

A17SL-25-0	HDPE Length 3m



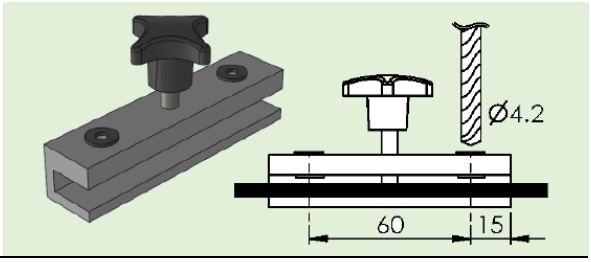
Fasteners for slide rail

ASLF-4x8	Rivet, aluminum
ASLF-5	Plastic screws



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

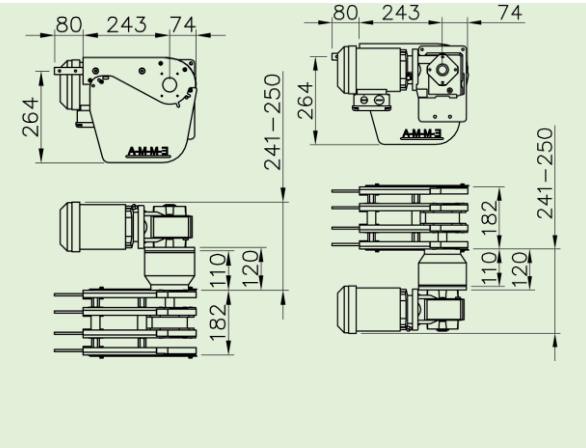
F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

End drive units A17

End drive unit direct with slip clutch

A17DE1-__LH	Direct with slip clutch Transmission left 50 Hz, 230/400V - DS
A17DE1-__RH	Direct with slip clutch Transmission right 50 Hz, 230/400V - DS

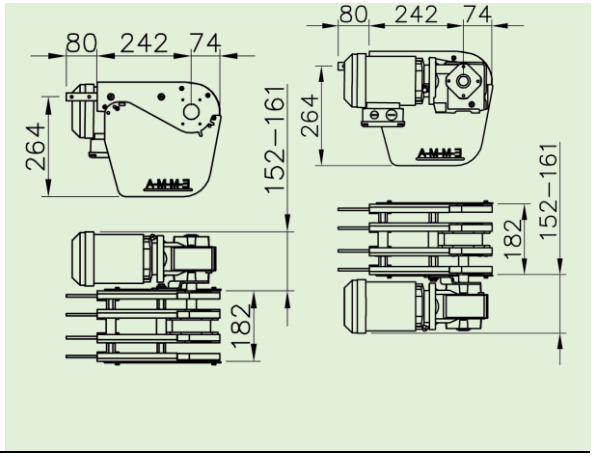
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m



End drive unit, direct

A17DE2-__LH	Direct without slip clutch Transmission left 50 Hz, 230/400V - DS
A17DE2-__RH	Direct without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

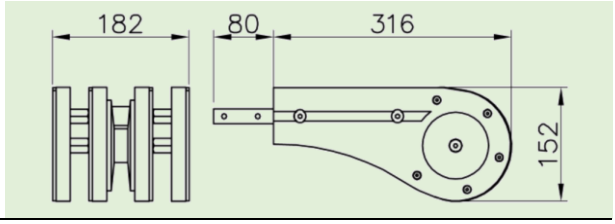


Idler end units A17

Idler end unit, aluminum

A17EM	Idler end units

Effective track length: 0,80m



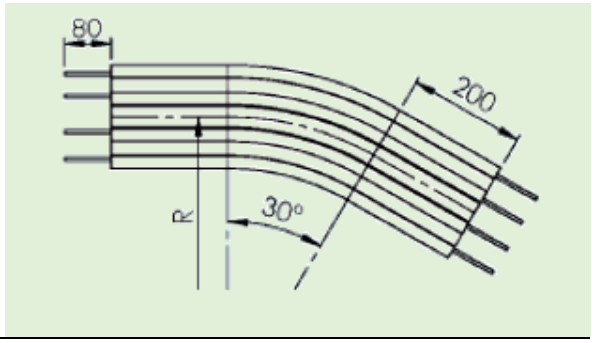
Horizontal plain bends A17

Horizontal plain bends, 30°±1°

A17BH-30R0500	R=500 ±10mm
A17BH-30R0700	R=700 ±10mm
A17BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,70m 1-way (1,40m 2-way)
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

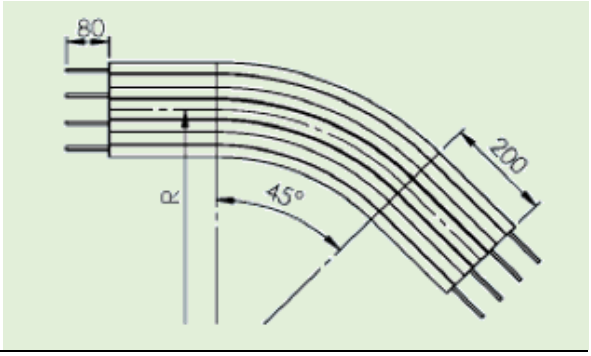


Horizontal plain bends, 45°±1°

A17BH-45R0500	R=500 ±10mm
A17BH-45R0700	R=700 ±10mm
A17BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

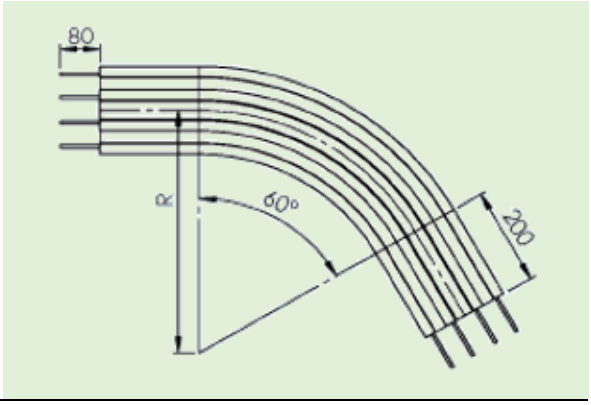


Horizontal plain bends, 60°±1°

A17BH-60R0500	R=500 ±10mm
A17BH-60R0700	R=700 ±10mm
A17BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

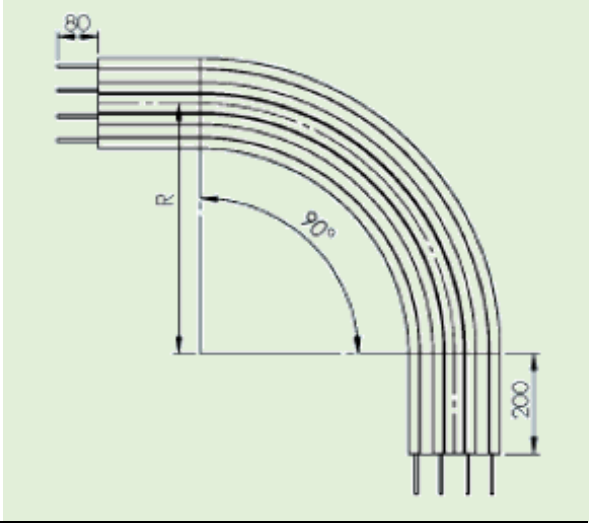


Horizontal plain bends, 90°±1°

A17BH-90R0500	R=500 ±10mm
A17BH-90R0700	R=700 ±10mm
A17BH-90R1000	R=1.000 ±10mm

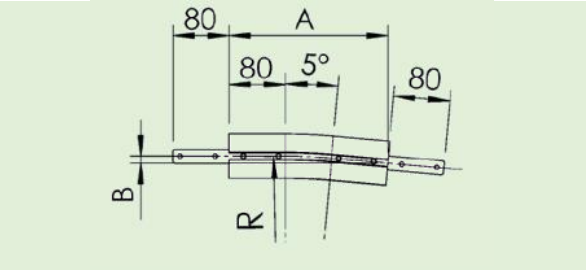
Other radius and angles on request.

Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Vertical bends A17

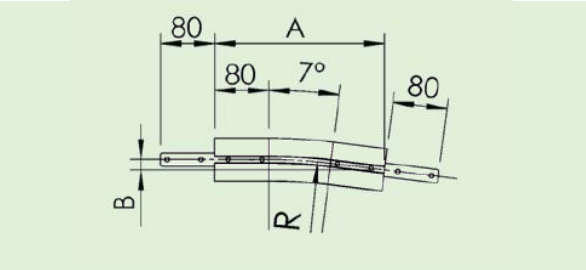
Vertical bends, 5°±1°
A17BZ-05R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,25m 1-way (0,50m 2-way)

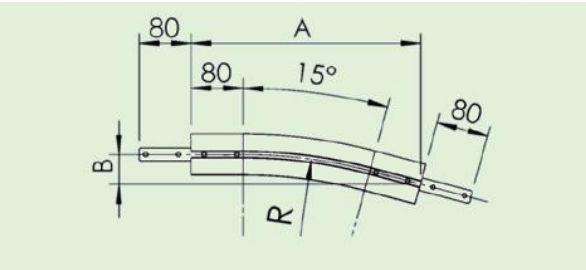
Vertical bends, 7°±1°
A17BZ-07R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,30m 1-way (0,60m 2-way)

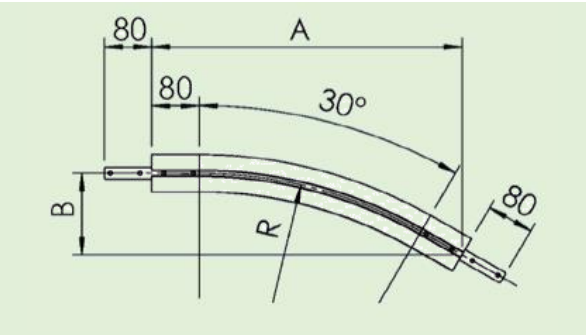
Vertical bends, 15°±1°
A17BZ-15R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,40m 1-way (0,80m 2-way)

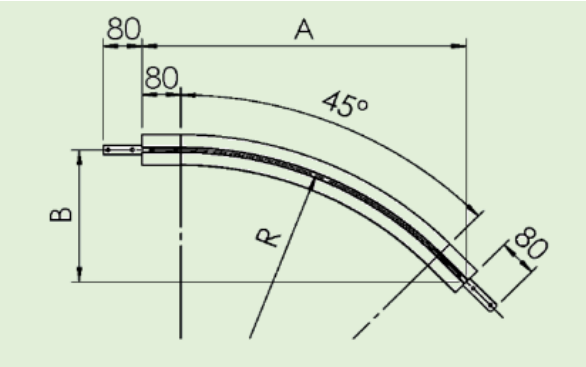
Vertical bends, 30°±1°
A17BZ-30R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,60m 1-way (1,20m 2-way)

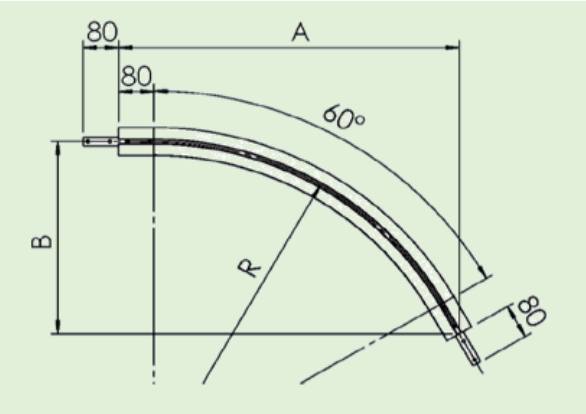
Vertical bends, 45°±1°
A17BZ-45R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,75m 1-way (1,50m 2-way)

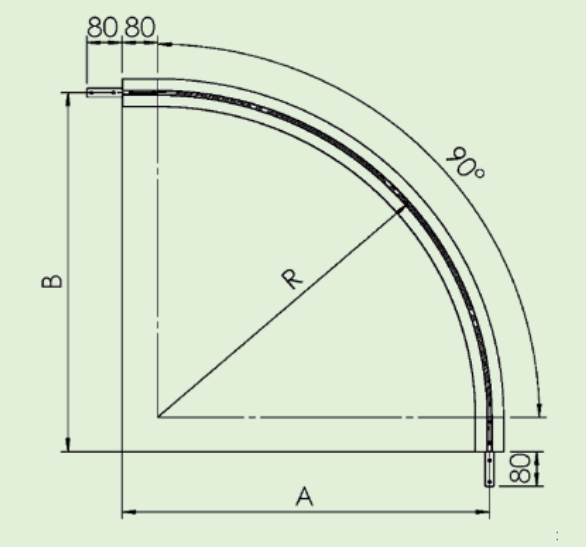
Vertical bends, 60°±1°
A17BZ-60R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,95m 1-way (1,90m 2-way)

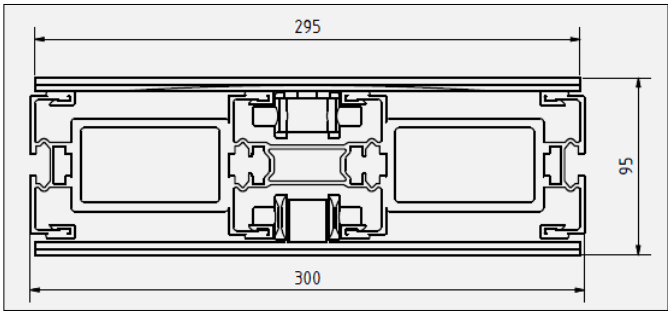
Vertical bends, 90°±1°
A17BZ-90R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 1,35m 1-way (2,70m 2-way)

Conyeyor system A29



Technical characteristics

Beam width: ..... 300 mm

Chain width: ..... 295 mm

Chain pitch: ..... 33,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

This is one of our broader systems to ensure optimal transport safety chain runs over 4 slide rails.

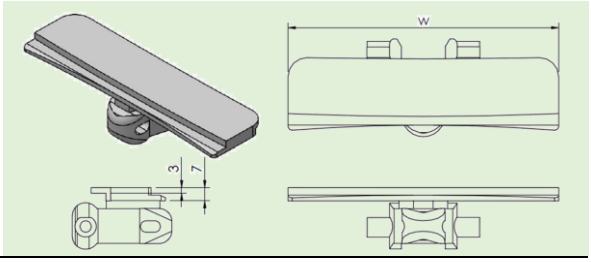
Examples of application

Cardboard; trays; large ball bearings; personal care products; products in soft plastic packaging; ...

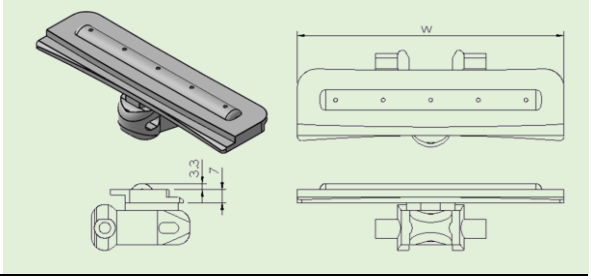
Stainless steel version see page 231 (Stainless steel conyeyor system S29)

Conveyor chains A29

Plain chain	Length 5m
A29CH	Plain chain
A29CH-L	Plain link



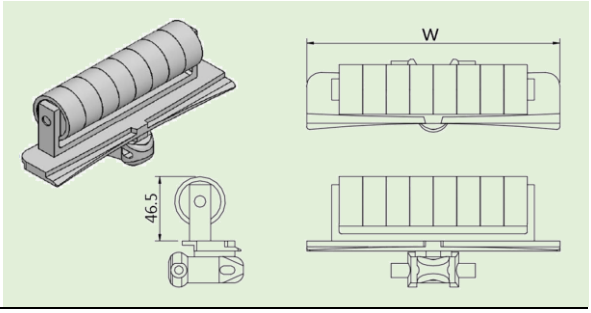
Flat top friction chain	
A29CF	Flat top friction chain Length 5m
A29CF-L	Friction top link



Cleated roller chain	Length 2m
A29CR-46	h=46,5mm

Enter cleat frequency instead of # in product designation. Example see page 12

Cleated roller link	
A29CR-46-L	h=46,5mm



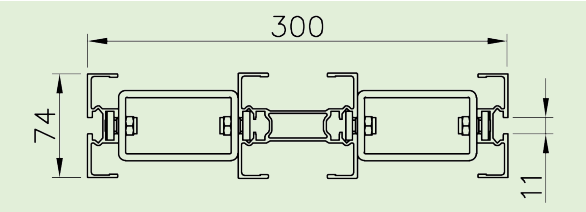
Chain accessories A29

A08C-D6X50	Steel pin
A08C-T13X16	Plastic pivot
ATLCH-08	Pin insertion tool for chain
ATLLU	Lubricant for chain

Conveyor beams A29

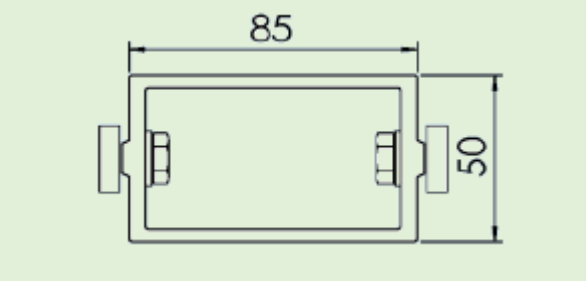
Conveyor beams

A29P-3	Length 3m
A29P-L	Length to order



Spacer for outer beam

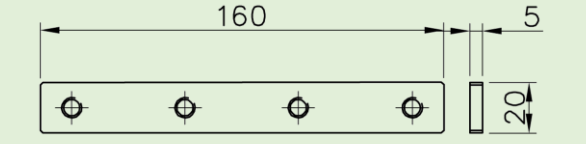
A29P-S	Spacer



Accessories for conveyor beam A29

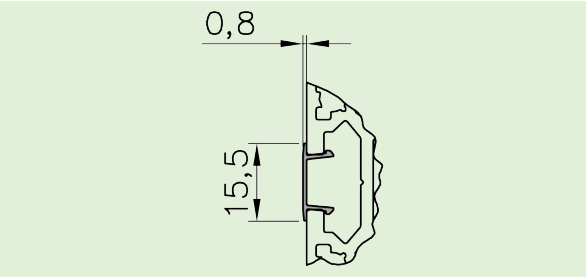
Connection strip

AFSJ-5X160	Connection strip



Cover strip for T-slot, PVC

APSB-C	Cover strip for T-slot, PVC Material: PVC Length 3m

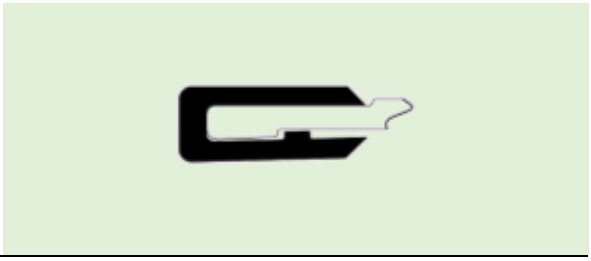


Slide rail A29

Plastic sliderail for Conveyor beams
Length 25m

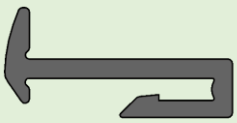
A17SL-25-0	HDPE
A17SL-25-2	PVDF

Description see page 12



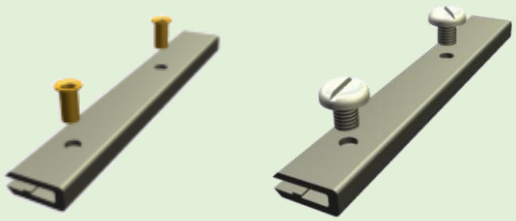
Plastic sliderail for A29 und A29
Conveyor beam outside

A17SL-25-0	HDPE Length 3m



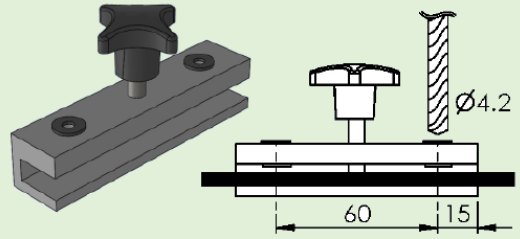
Fasteners for slide rail

ASLF-4x8	Rivet, aluminum
ASLF-5	Plastic screws



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

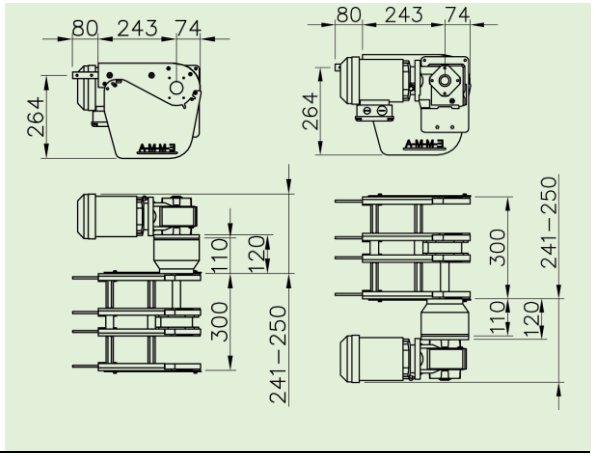
F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

End drive units A29

End drive unit direct with slip clutch

A29DE1-__LH	Direct with slip clutch Transmission left 50 Hz, 230/400V - DS
A29DE1-__RH	Direct with slip clutch Transmission right 50 Hz, 230/400V - DS

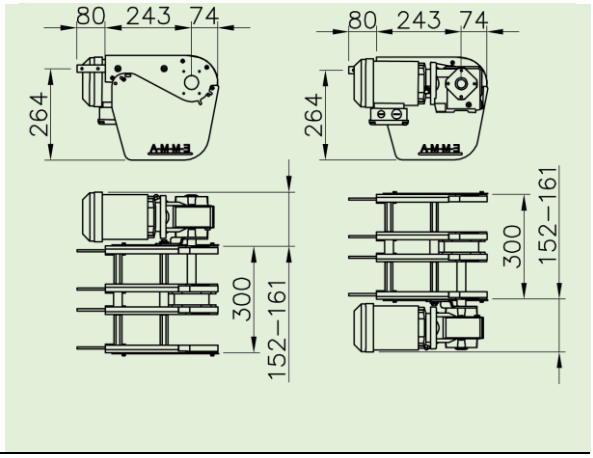
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m



End drive unit, direct

A29DE2-__LH	Direct without slip clutch Transmission left 50 Hz, 230/400V - DS
A29DE2-__RH	Direct without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

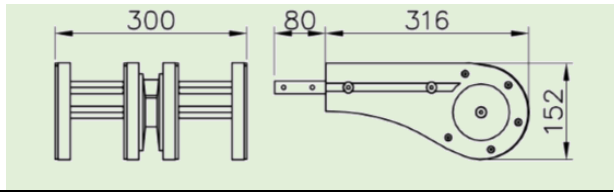


Idler end units A29

Idler end unit, aluminum

A29EM	Idler end units

Effective track length: 0,80m



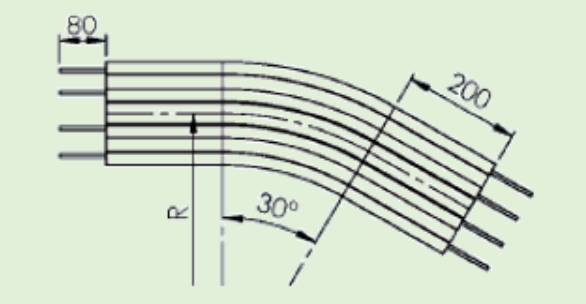
Horizontal plain bends A29

Horizontal plain bends, 30°±1°

A29BH-30R0700	R=700 ±10mm
A29BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

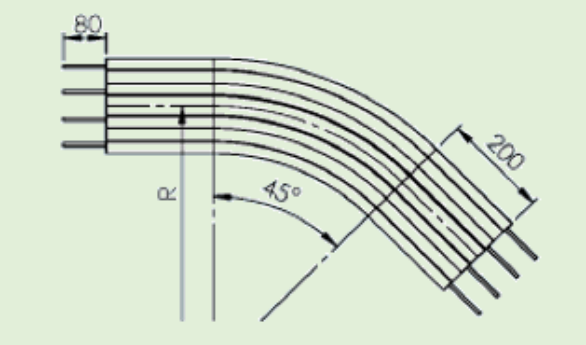


Horizontal plain bends, 45°±1°

A29BH-45R0700	R=700 ±10mm
A29BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

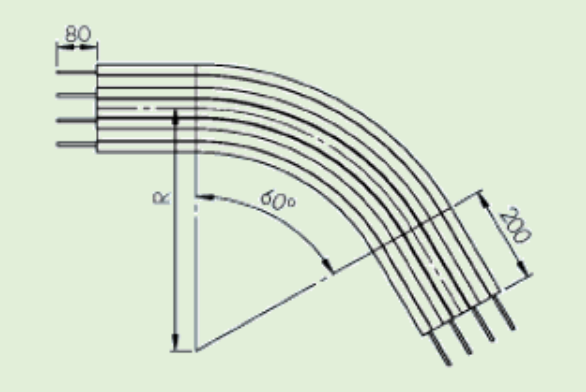


Horizontal plain bends, 60°±1°

A29BH-60R0700	R=700 ±10mm
A29BH-60R1000	R=1.000 ±10mm

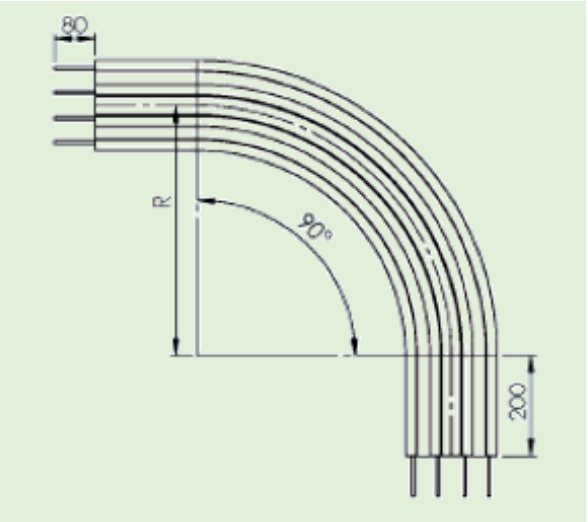
Other radius and angles on request.

Effective track length:
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)



Horizontal plain bends, 90°±1°

A29BH-90R0700	R=700 ±10mm
A29BH-90R1000	R=1.000 ±10mm



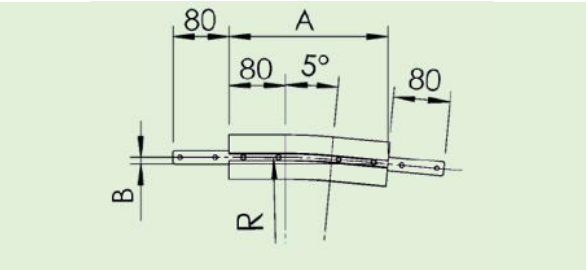
Other radius and angles on request.

Effective track length:
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)

Vertical bends A29

Vertical bends, 5°±1°

A29BZ-05R0750	R=750 ±10mm

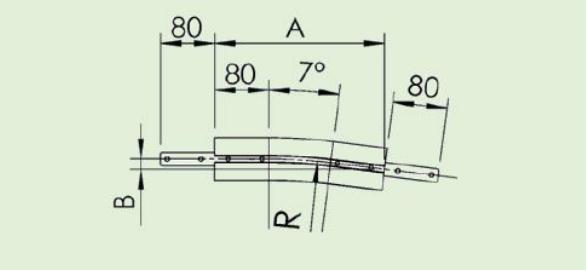


Other radius and angles on request.

Effective track length:
R750: 0,25m 1-way (0,50m 2-way)

Vertical bends, 7°±1°

A29BZ-07R0750	R=750 ±10mm

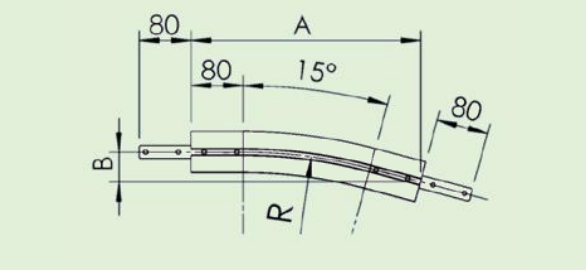


Other radius and angles on request.

Effective track length:
R750: 0,30m 1-way (0,60m 2-way)

Vertical bends, 15°±1°

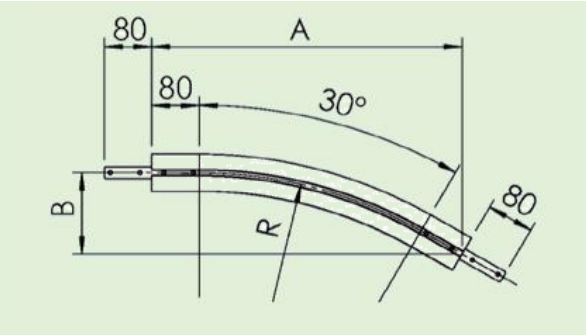
A29BZ-15R0750	R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,40m 1-way (0,80m 2-way)

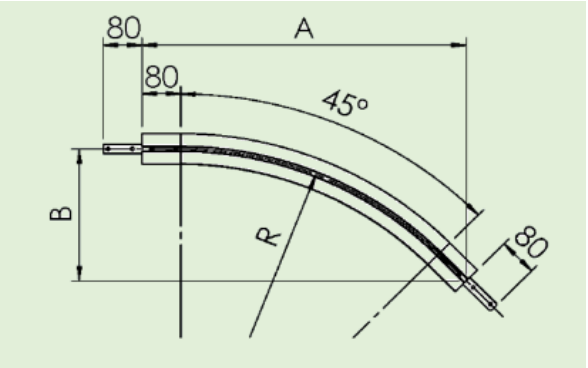
Vertical bends, 30°±1°
A29BZ-30R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,60m 1-way (1,20m 2-way)

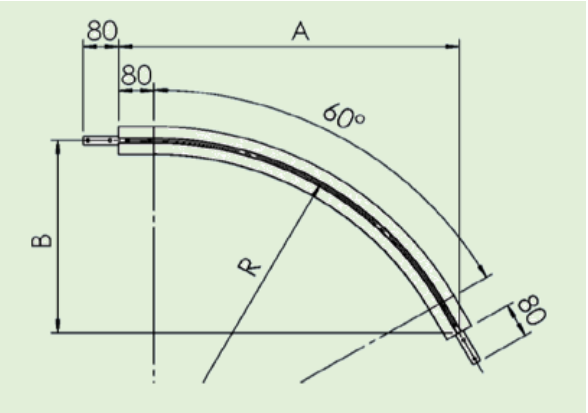
Vertical bends, 45°±1°
A29BZ-45R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,75m 1-way (1,50m 2-way)

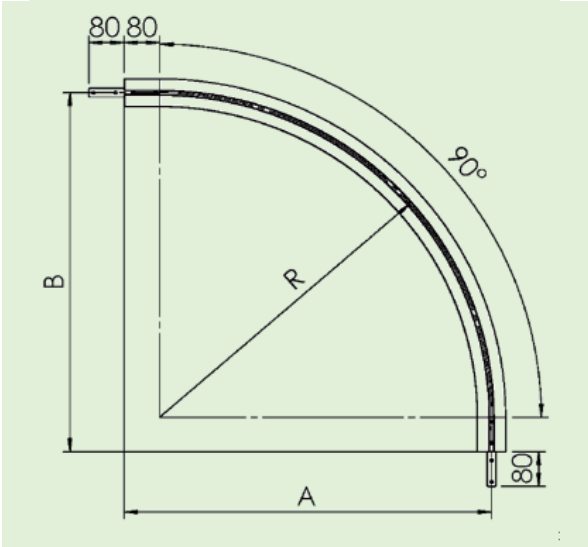
Vertical bends, 60°±1°
A29BZ-60R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,95m 1-way (1,90m 2-way)

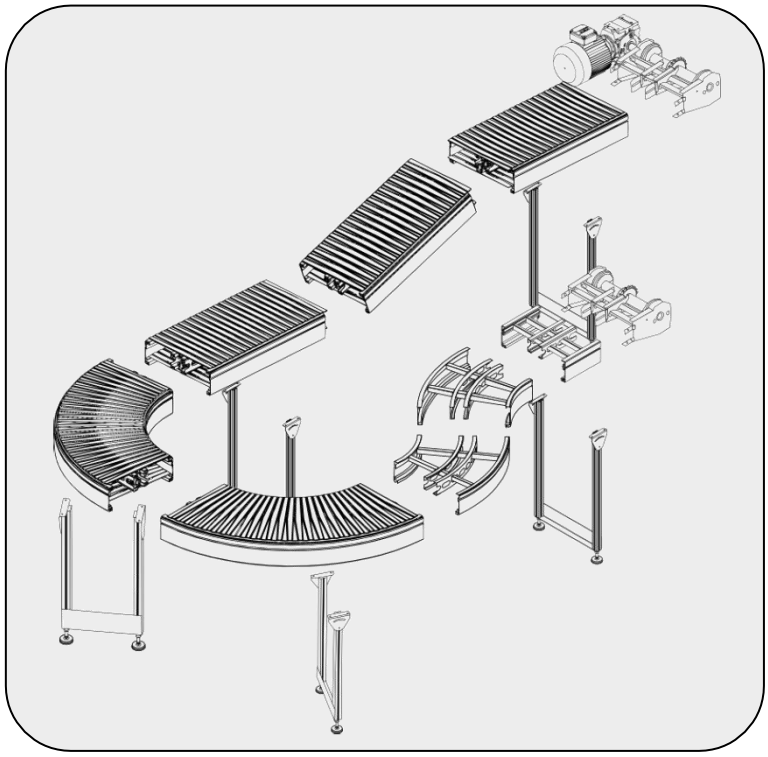
Vertical bends, 90°±1°
A29BZ-90R0750 R=750 ±10mm

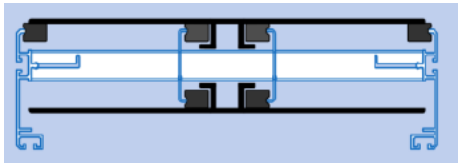


Other radius and angles on request.

Effective track length:
R750: 1,35m 1-way (2,70m 2-way)

Conyeyor system AF400 / AF600





Technical characteristics

Chain width: ..... 400 und 600mm

Chain pitch: .....¾“

Chain tension limit: .....bis zu 50 kg/m

Speed: .....bis zu 60 m/min

Conveyor length: .....bis zu 50 m

Material: ..... Aluminum or stainless steel

Characteristics

The conveyor is a modular conveying system for the internal transport of piece goods. The most important elements of the conveyor are the frame and the lath chain.

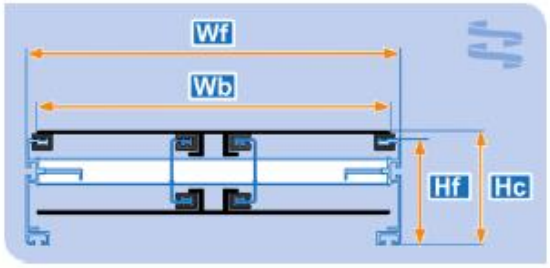
Examples of application

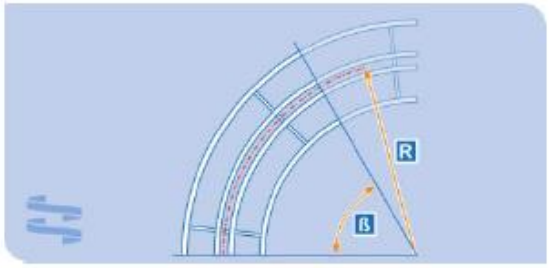
Cardboard boxes, trays, products in overpacking, plastic boxes, ...

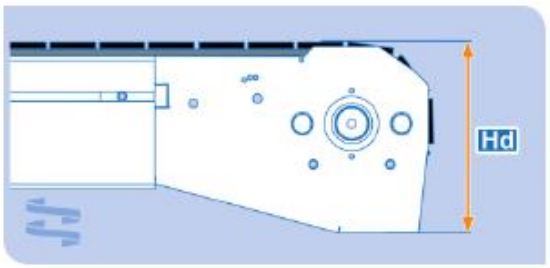
For further information please contact us. (+43(0)2236/637 19 0 or office@e-m-m-a.eu)

Technical characteristics AF

	AF400	AF600
Wb = Nominal belt width [mm]	400	600
Wf = Frame width [mm]	426	626
Hf = Frame height [mm]	120	120
Hc = Conveyor height [mm]	135	135
Hd = Idler-/ Drive-unit height	173	173
R = Standard/minimum Centreline Curve radius [mm]	650	900
Maximum load capacity [kg/m]	50	50
Maximum speed [m/min]	60	50



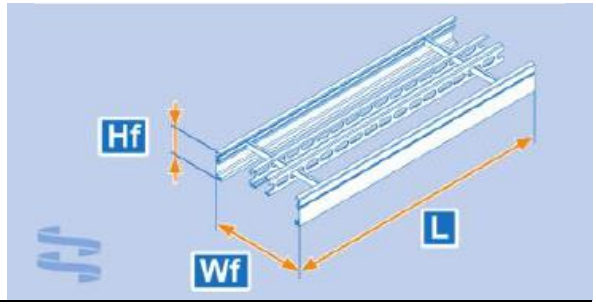




Components

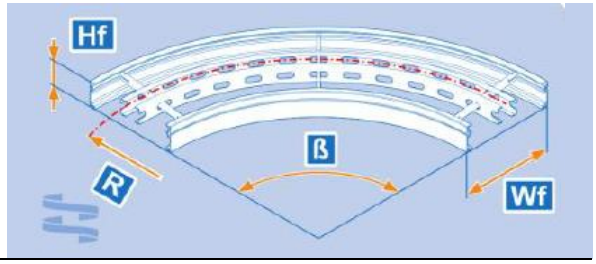
Straight Track Module

L standard [mm]	250, 1.500, 3.000
L customized [mm]	von 250 bis 3.000

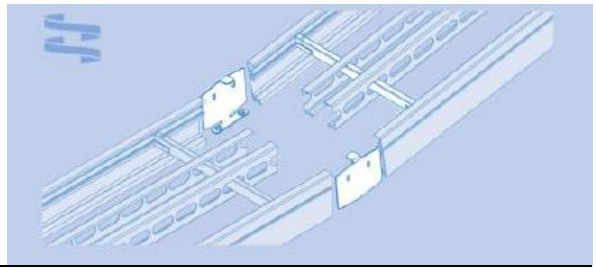


Curve Track Module

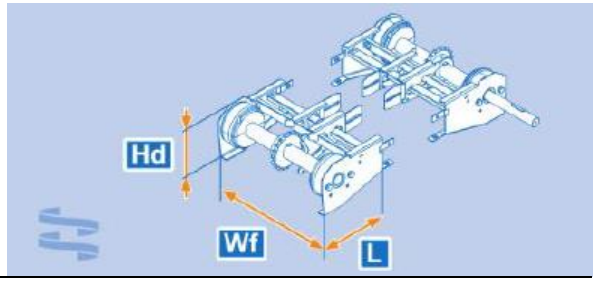
Angle standard	30, 45, 90
Angle customized [°]	>30



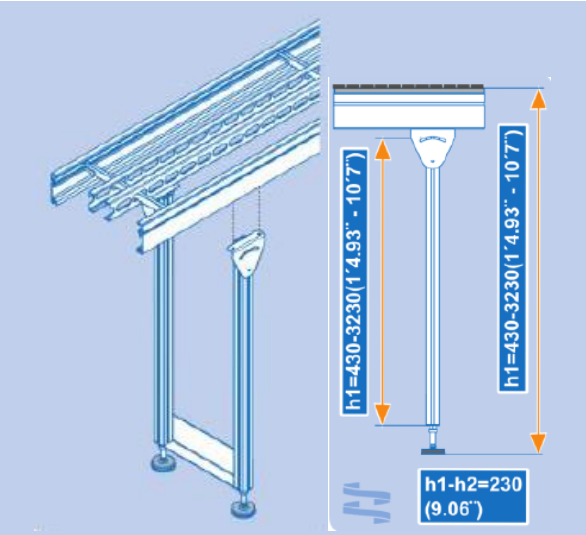
Vertical bends



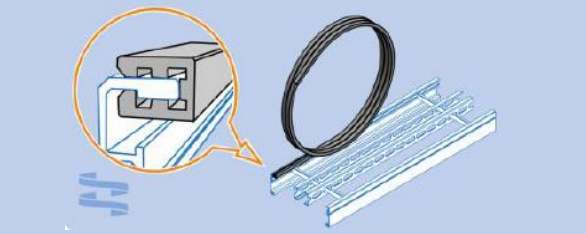
Idler-/drive-unit set



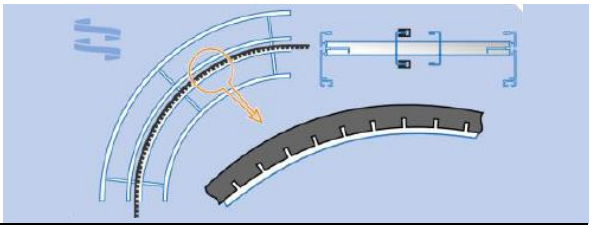
Floor Supports



Slide rail
Material: HMPE 1000 Length: 12, 50, 1.000m

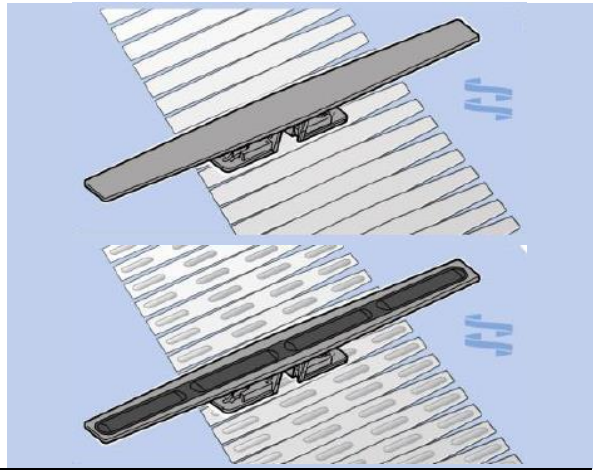


Curve slide strip
Material: HMPE 1000



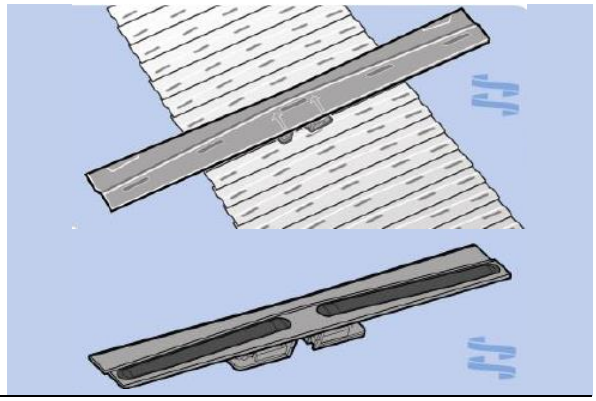
Conveyor chains TPS für AF400 und AF600

Standard	Material: POM Color Black
High friction	Material: POM TPE Color Black

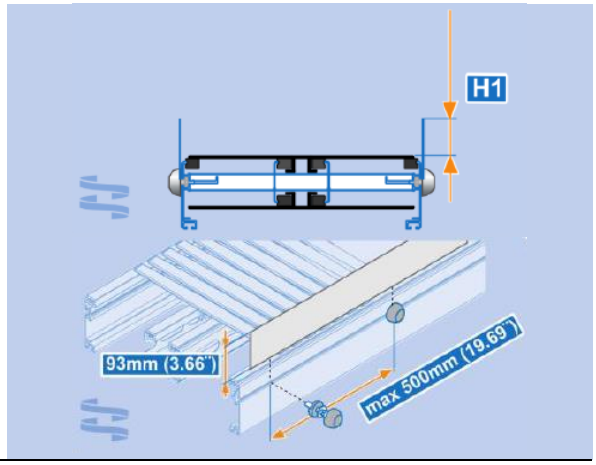


Conveyor chains TPO für AF400

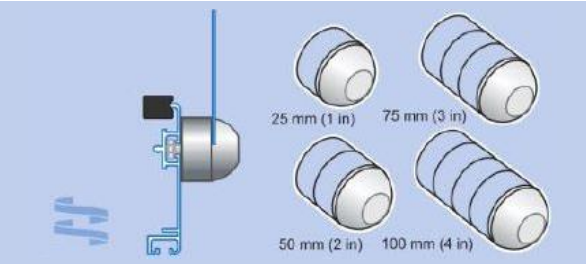
Standard	Material: POM Color Black
High friction	Material: POM TPE Color Black



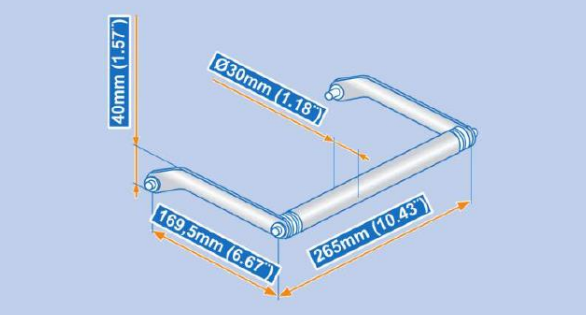
Guide rail
H1 = 50mm



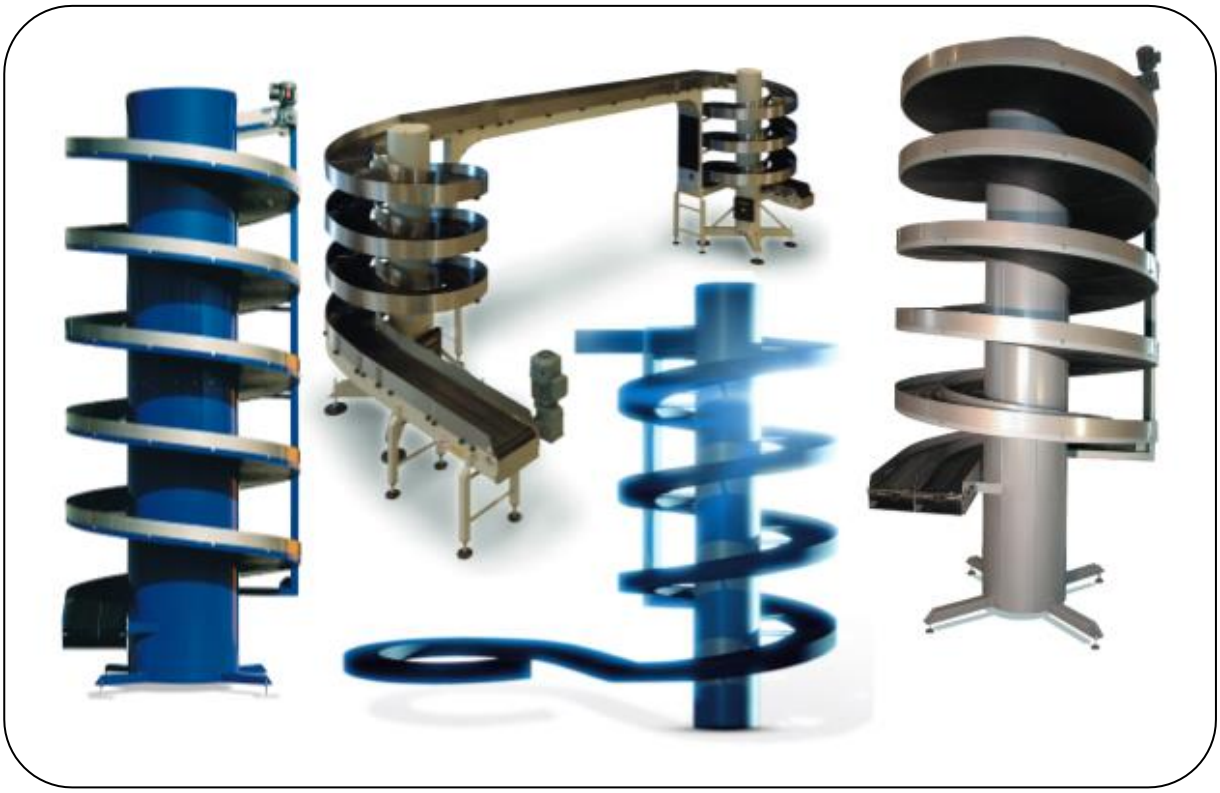
Offset spacers
Offset 25mm



Transfer options
driven or non driven



Spiralförderer SV



Technical characteristics

Chain width: ..... 200 bis 600mm

Chain tension limit: ..... bis zu 50 kg/m

Speed: ..... bis zu 60 m/min

Level difference: ..... bis zu 15m

Conveyor length: ..... bis zu 50 m

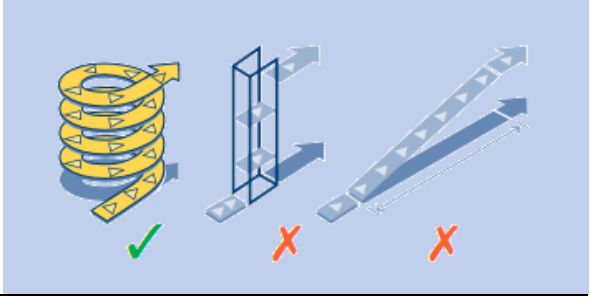
Characteristics

The SpiralVeyor® SV series is a universal spiral conveyor which is used in many industrial areas and in a wide range of applications. Within the AmbaFlex SpiralVeyor® range, these are the mid-range in belt width. They can be equipped with one or more parallel, parallel, individual driven conveyor tracks.
In addition, many other options are available to customize / configure this spiral conveyor for specific applications and functions.

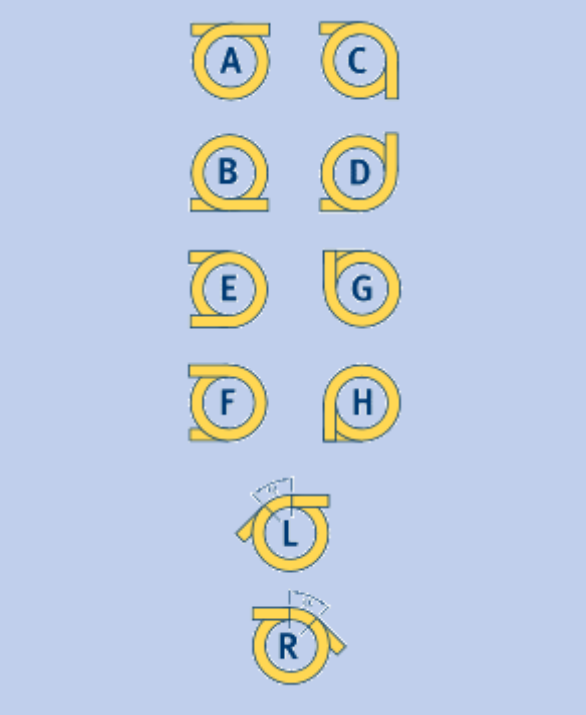
For further information please contact us. (+43(0)2236/637 19 0 or office@e-m-m-a.eu)

Technical characteristics SV

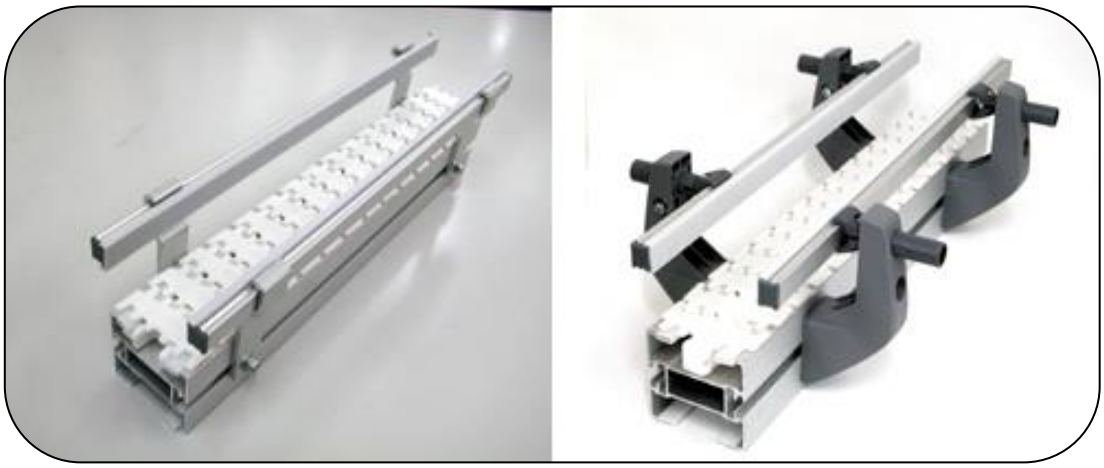
Funktion



Configuration



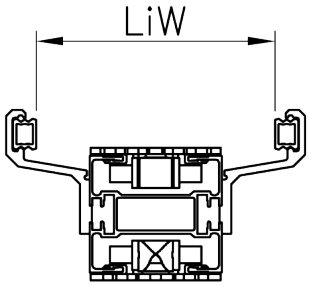
Side guides



In the table below, there are the effective track widths for conveyers with symmetrical guide rails with 15mm. For 10mm guide rail the effective track is 10mm wido.

Fixed side guides brackets, clear width (LiW).

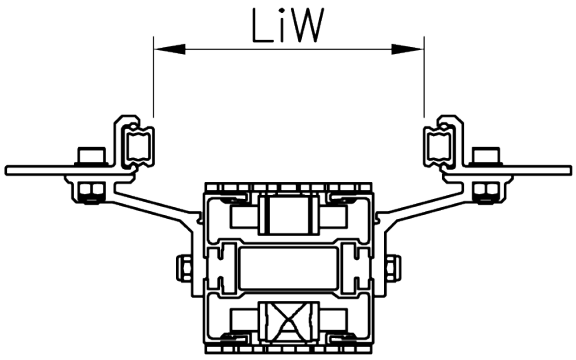
Bracket Type	A04	A06	A08	A10	A17	A29
AGRM-11X30[3]	47	67	-	-	-	-
AGRM-23X30	61	81	-	-	-	-
AGRM-35X30	85	105	-	-	-	-
AGRM-48X30	111	131	-	-	-	-
AGRM-29X36	82	102	-	-	-	-
AGRM-16X42	47	67	87	107	184	302
AGRM-28X42	71	91	111	131	208	326
AGRM-40X42	95	115	135	155	232	350
AGRM-49X42	113	133	153	173	250	368
AGRM-53X42	121	141	161	181	258	376
AGRM-65X42	145	165	185	205	282	400
AGRM-90X42	195	215	235	255	332	450
AGRM-16X54	-	-	-	-	184	302
AGRM-40X54	-	-	-	-	232	350



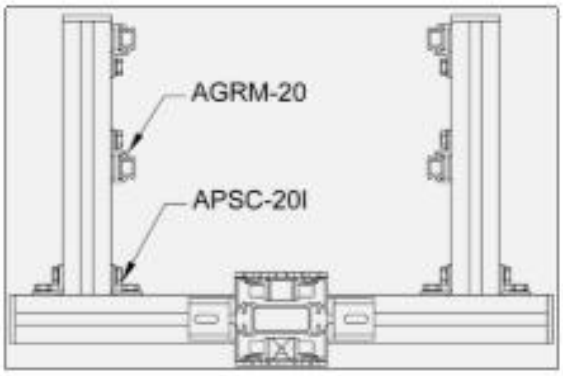
[3] only 10mm side guide

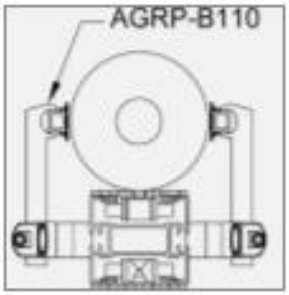
djustable guide rail brackets, clear width (LiW)

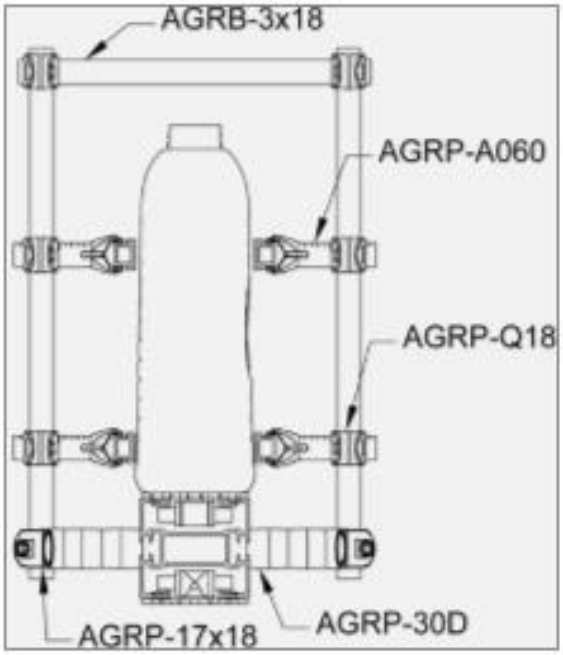
Bracket Type	A04	A06	A08	A10	A17	A29
AGRM-08X09X45	16-34	36-54	-	-	-	-
AGRM-08X39X45	0-34	0-54	-	-	-	-
AGRM-26X09X45	52-70	72-90	-	-	-	-
AGRM-26X39X45	0-70	12-90	-	-	-	-
AGRM-16X30X52	0-49	6-69	29-89	49-109	-	-
AGRM-41X30X52	39-99	59-119	79-139	99-159	-	-
AGRM-16X30X64	-	-	-	-	182-252	300-370

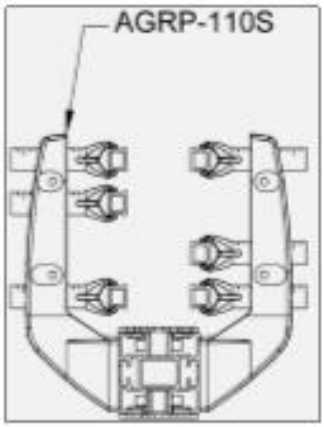


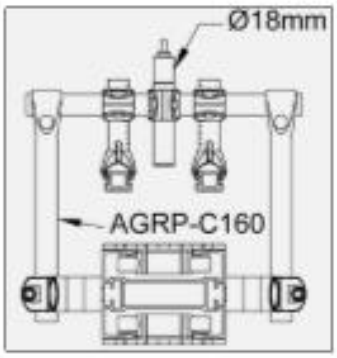
Examples for guide rail configuration

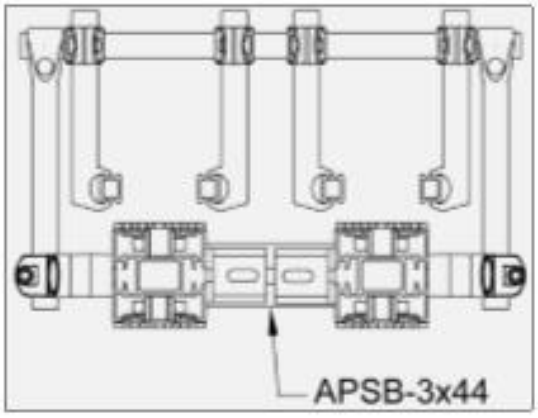








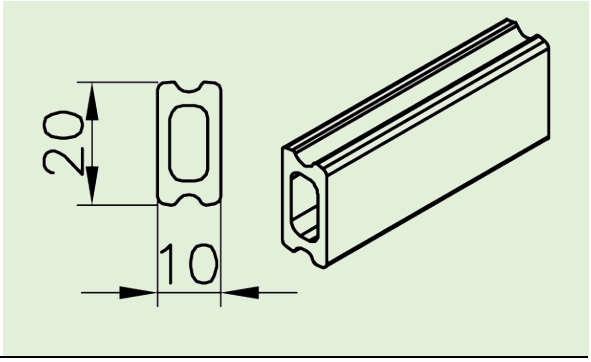




Guide rail

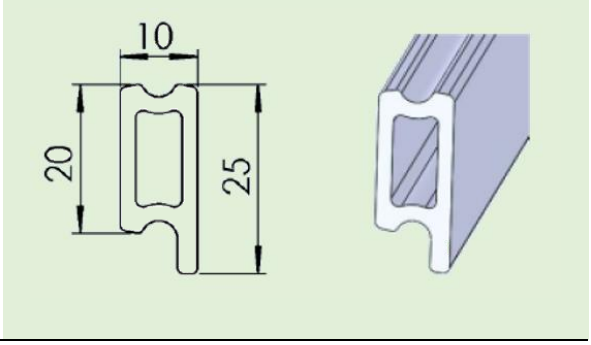
Guide rail 10mm

AGRB-3X10	Aluminum anodised Length 3m
AGRB-3X10-ST	Steel Length 3m
AGRB-LX10-P	Polyethylen Length to order



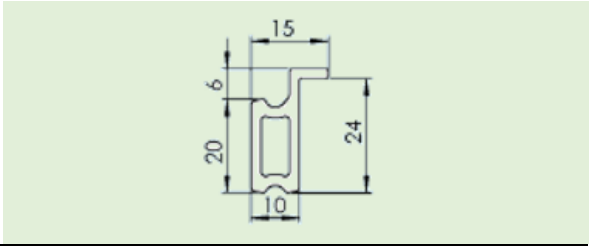
Guide rail 10mm with flange

AGRB-3X10-F	Aluminum anodised Length 3m



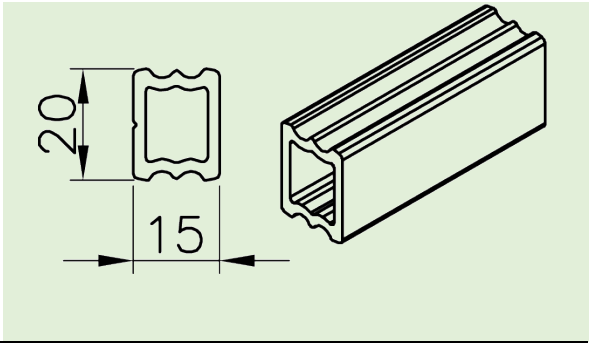
Guide rail 10mm with downholder

AGRB-3X10-FL	Aluminum anodised Length 3m



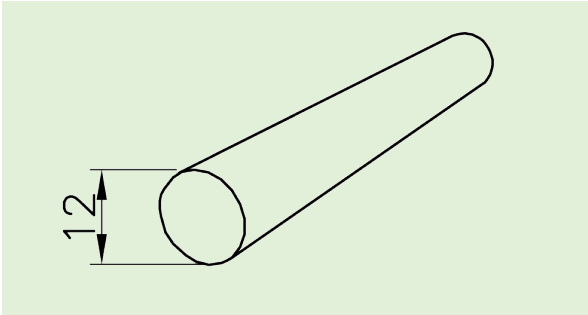
Guide rail 15mm

AGRB-3X15	Aluminum anodised Length 3m
AGRB-LX15	Aluminum anodised Length to order
AGRB-3X15-P	Polyethylen Length 3m
AGRB-LX15-P	Polyethylen Length to order



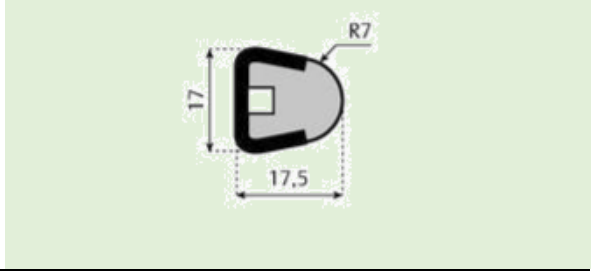
Stainless steel, Ø12mm

F5048965	Guide rail rod Length 3m
F5048965-R	Guide rail pipe Length 3m



Guide rail 17mm x 17,5mm

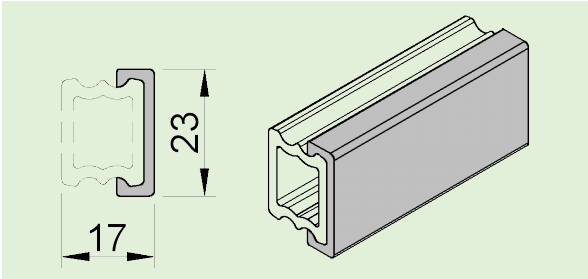
19021	Galvanized guide rail, PE White Length 3m
19019	Stainless steel guide rail, PE White Length 3m



Profile cover

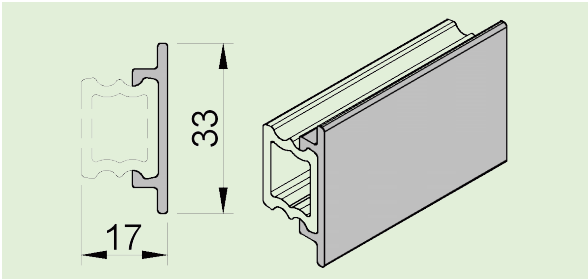
Profile cover for guide rails 15mm

AGRC-23	Polyethylen Length 3m



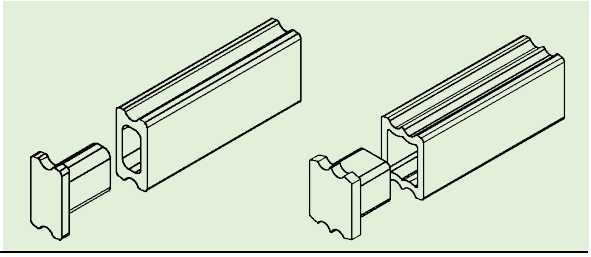
Profile cover for guide rails 15mm

AGRC-33	Polyethylen Length 3m



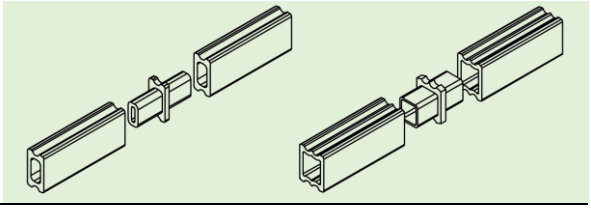
Endpieces

Endpiece	
AGRE-10	Endpiece, 10mm
AGRE-15	Endpiece, 15mm



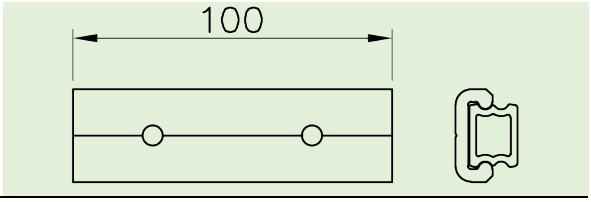
Connectors

Connector, Polyethylen	
AGRJ-10	Connector, 10mm
AGRJ-15	Connector, 15mm



Connector	
AGRJ-100	Connector

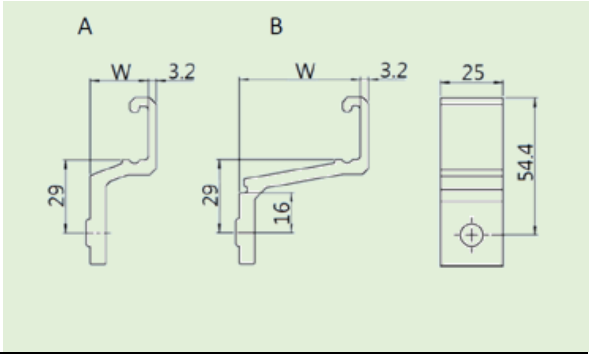
Incl. Threaded pins. For connecting two 10mm or 15mm AGRB side guides.



Fixed guid rail brackets

Fixed guid rail bracket	
AGRM-11X30	W=11mm (A)
AGRM-23X30	W=23mm (A)
AGRM-35X30	W=35mm (B)
AGRM-48X30	W=48mm (B)
AGRM-29X36	W=29mm

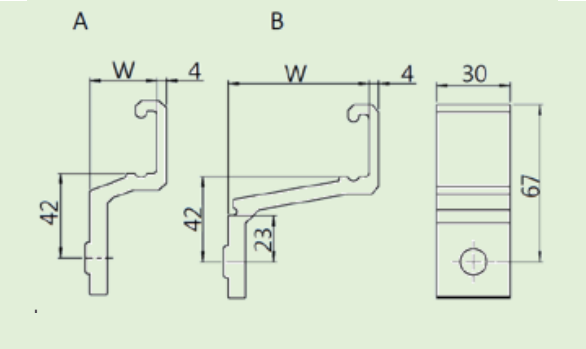
Required accessories: AFSB-17, AFSN-8, AGRM-28



Fixed guid rail bracket

AGRM-16X42	W=16mm (A)
AGRM-28X42	W=28mm (A)
AGRM-40X42	W=40mm (B)
AGRM-49X42	W=49mm (B)
AGRM-53X42	W=53mm (B)
AGRM-65X42	W=65mm (B)
AGRM-90X42	W=90mm (B)

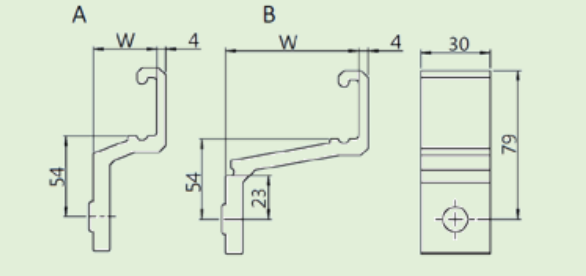
Required accessories: AFSB-17, AFSN-8, AGRM-28



Fixed guid rail bracket

AGRM-16X54	W=16mm (A)
AGRM-40X54	W=40mm (B)

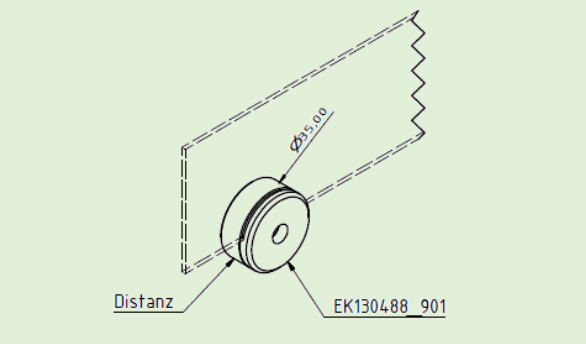
Required accessories: AFSB-17, AFSN-8, AGRM-28



Bracket for sheet guide

EK130488_901	Endplate
On request	Distances available in different lengths

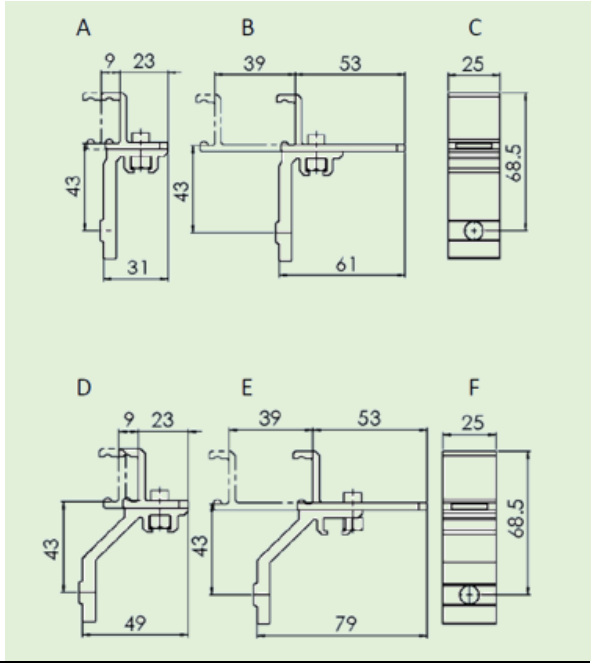
Required accessories: AFSC-8, DIN 933 M8X__, DIN 125 A M8



Adjustable guide rail brackets

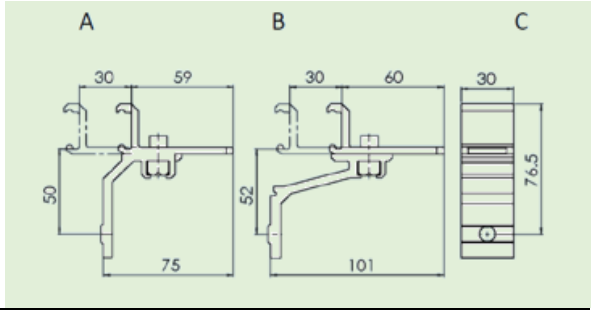
Adjustable guide rail bracket
AGRM-08X09X45 (A, C)
AGRM-08X39X45 (B, C)

AGRM-26X09X45 (D, F)
AGRM-26X39X45 (E, F)



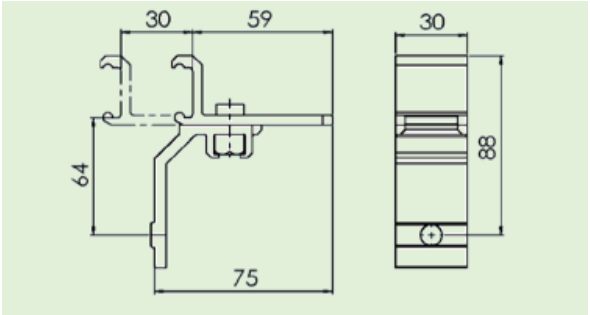
Required accessories: AFSB-17, AFSN-8, AGRM-28

Adjustable guide rail bracket
AGRM-16X30X52 (A, C)
AGRM-41X30X52 (B, C)



Required accessories: AFSB-17, AFSN-8, AGRM-28

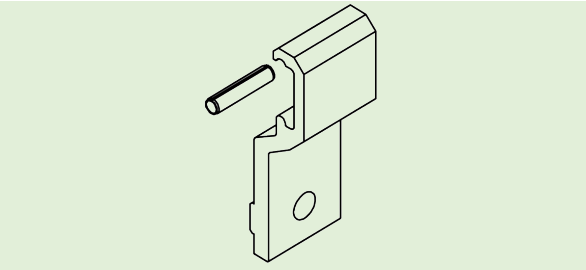
Adjustable guide rail bracket
AGRM-16X30X64



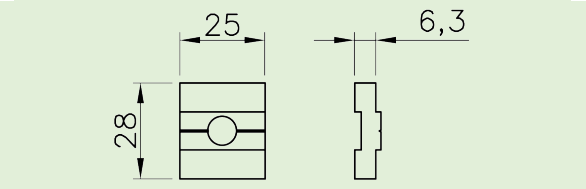
Required accessories: AFSB-17, AFSN-8, AGRM-28

Accessories for guide rails

Spring pin for bracket
AGRM-28 Spring pin



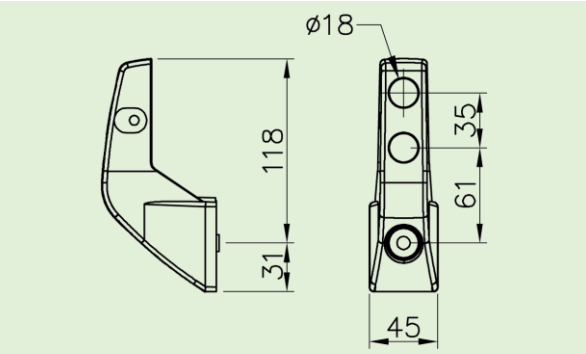
Spacer, Aluminum
AGRM-6D Thickness 6,25mm



Guide rail brackets, Polyamide

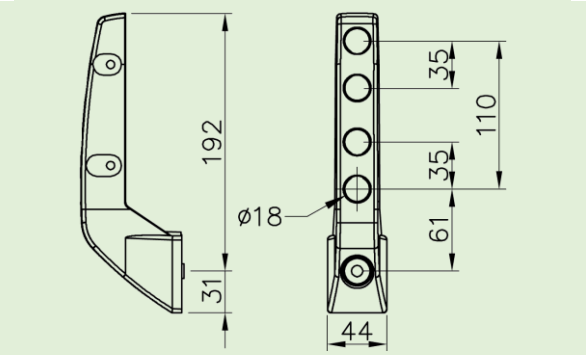
Guide rail bracket support, Type 35
AGRP-35S Guide rail bracket support

Required accessories: AFSB-17, AFSN-8



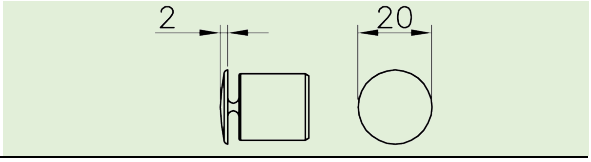
Guide rail bracket support, Type 110
AGRP-110S Guide rail bracket support

Required accessories: AFSB-17, AFSN-8



Blind plug for AGRP-35S or AGRP-110S

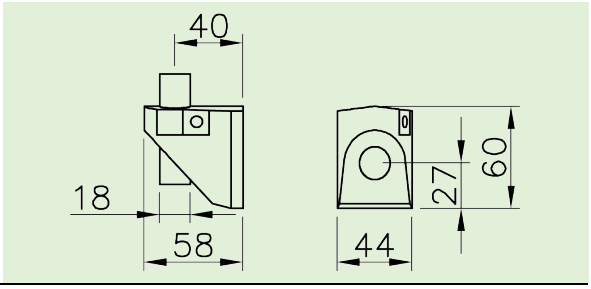
AGRP-D18 Blind plug



Guide rail bracket support

AGRP-40X18 Guide rail bracket support

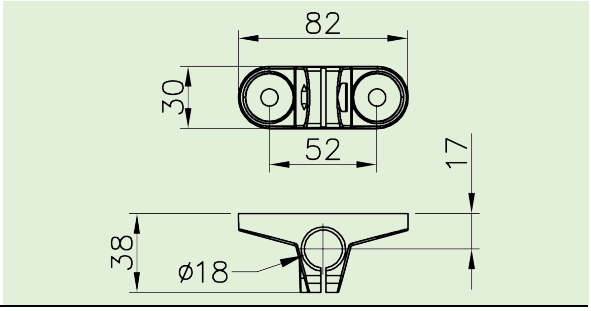
Required accessories: AFSB-17, AFSN-8



Guide rail bracket support

AGRP-17X18 Guide rail bracket support

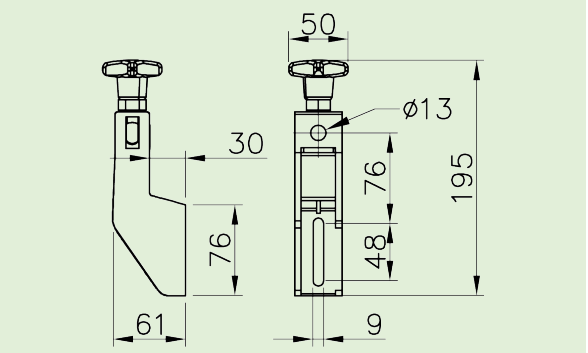
Required accessories: 2xAFSB-17, 2xAFSN-8



Guide rail bracket support

AGRP-30X71 Guide rail bracket support

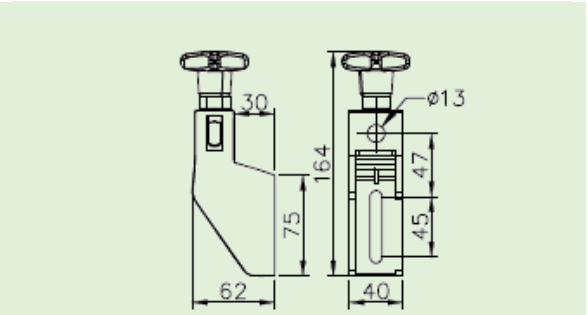
Required accessories: AFSB-17, AFSN-8



Guide rail bracket support

AGRP-30X71-S Guide rail bracket support

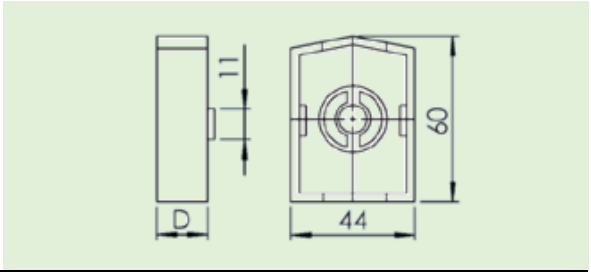
Required accessories: AFSB-17, AFSN-8



Spacer for guide rail brackets, Polyamide

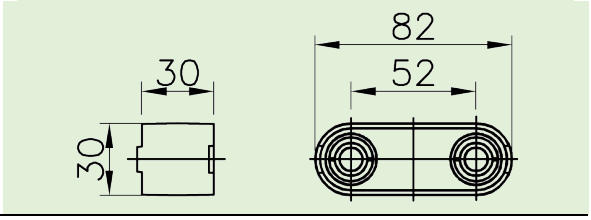
Spacer for AGRP-35S, AGRP-10S and AGRP-40X18

AGRP-6D	D=6mm
AGRP-18D	D=18mm



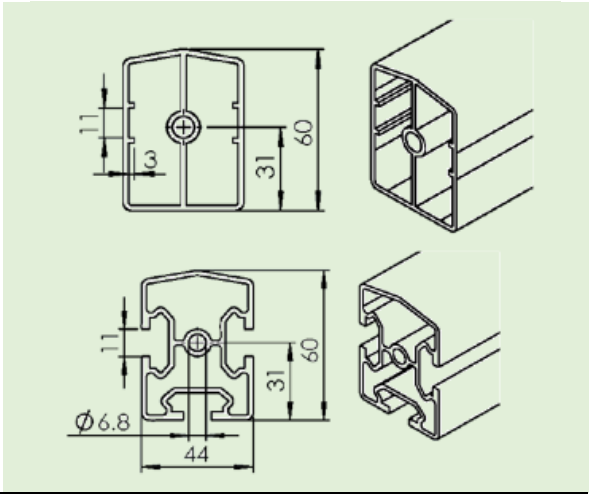
Spacer for AGRP-17X18

AGRP-30D	Spacer



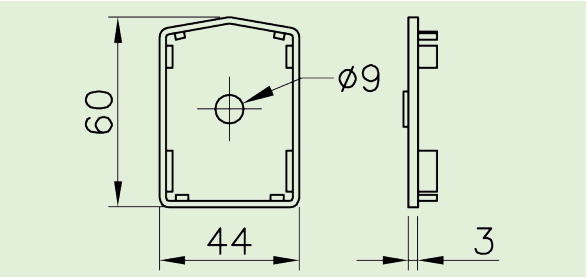
Spacer profile

AGRB-3X44X60	Spacer profile without slot Length 3m
AGRB-3X44X60-N	Spacer profile with slot Length 3m
AGRB-LX44X60	Spacer profile without slot Length to order
AGRB-LX44X60-N	Spacer profile with slot Length to order



Connector for spacer profile

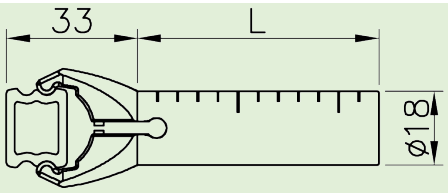
AGRM-6DP	Connector for spacer profile AGRB-3X44X60



Guide rail clamp

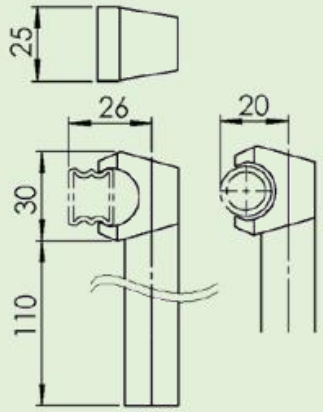
Guide rail clamp, Type 1

AGRP-A040	L=40mm
AGRP-A060	L=60mm
AGRP-A080	L=80mm



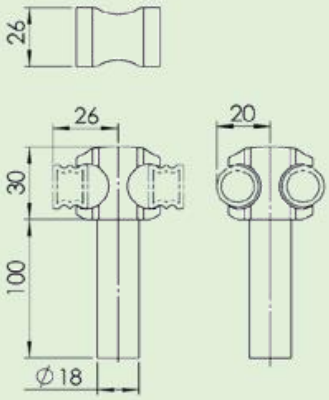
Guide rail clamp, Type 2

AGRP-B110	Guide rail clamp



Guide rail clamp, Type 3

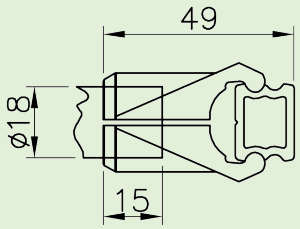
AGRP-D110	Guide rail clamp



Guide rail clamp, Type 4

AGRP-18-18	Guide rail clamp

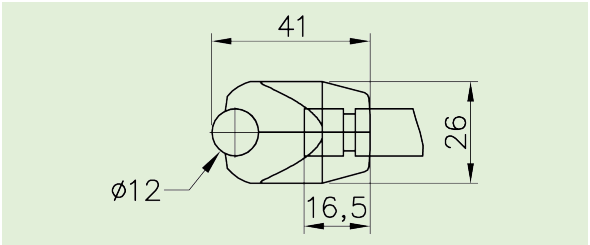
For 18mm tube AGRB-3x18



Guide rail clamp, Type 5

AGRP-12-12	Guide rail clamp

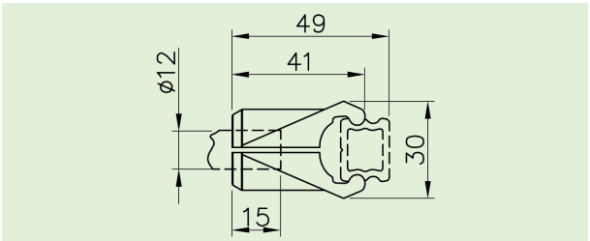
Use with AGRR-12x110 side guide rod and guide rail bracket AGRP-30x71-S.
Side guide: 12mm side guide rod



Guide rail clamp, Type 6

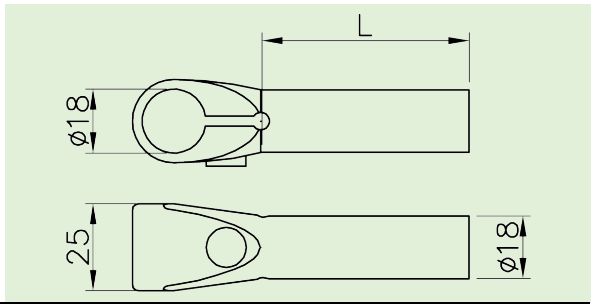
AGRP-18-12	Guide rail clamp

For bracket AGRR-12X110, AGRR-12X160



Guide rail clamp, Type 6

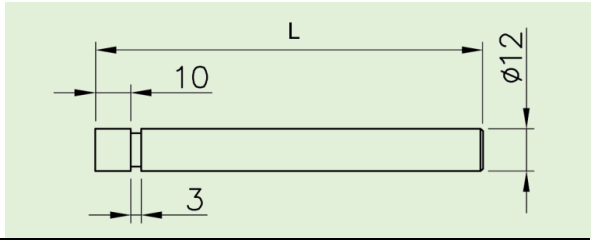
AGRP-C060	L=60mm
AGRP-C110	L=110mm
AGRP-C160	L=160mm



Guide rail clamp rod, plain, 12mm

AGRR-12X110	L=110mm
AGRR-12X160	L=160mm

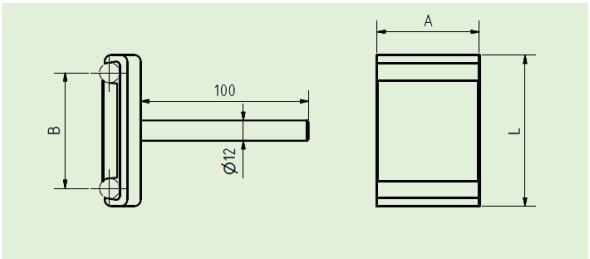
For use with guide rail clamp AGRP-12-12 and guide rail clamp support AGRP-30x71 and AGRP-30x71-S



Guide rail clamp, double

AGRP-12X100-D51	A=43mm, B=51mm, L=70mm
AGRP-12X100-D69	A=61mm, B=69mm, L=90mm

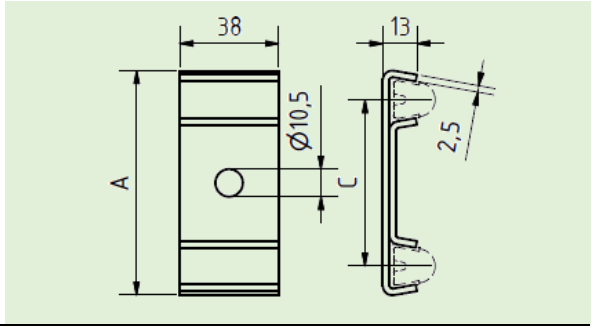
For guide rail 19021 / 19019 and F5048965 / F5048965-R



Guide rail clamp, double

13013	A=86mm, C=63,5mm

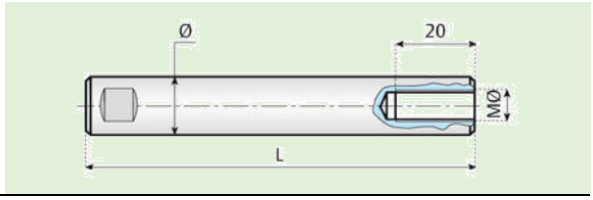
For bracket Halter 131140
for guide rail 19021 / 19019



Guide rail clamp rod, plain, 12mm

131140	Ø12mm L=100mm, M10

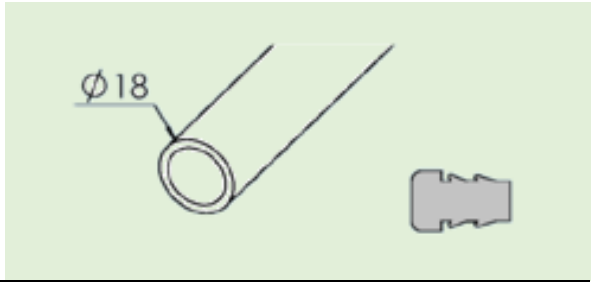
Für Guide rail clamp AGRP-12-12 and bracket AGRP-30x71 / AGRP-30x71-S



Accessories for guide rail brackets

Guide rail support tube, Ø18

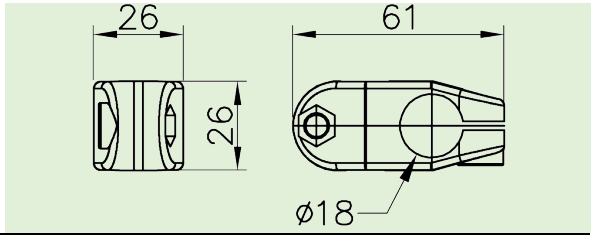
AGRB-3x18	Guide rail support tube, aluminum Length 3m
AGRE-18	End cap



Cross connector

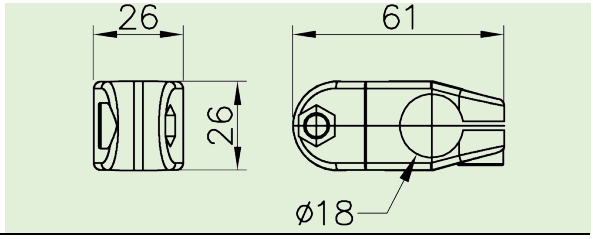
AGRP-Q18	Cross connector

Can be used whit star knob AFSK-6x30 for easy read-justment.



Corner connector

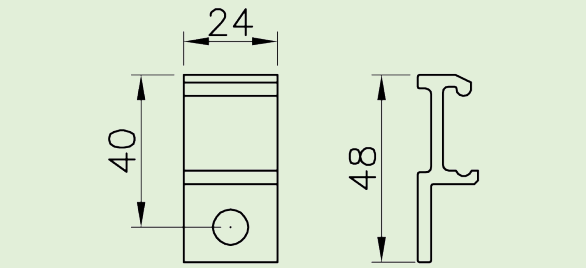
AGRP-E18	Corner connector



Built-up guide rail brackets

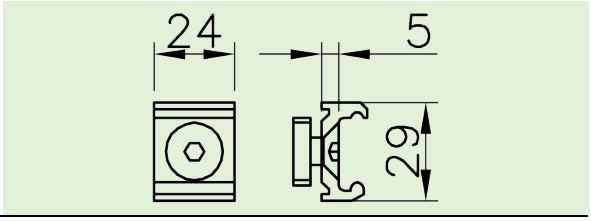
Guide rail bracket
AGRM-20 Guide rail bracket

Required accessories: AFSB-17, AFSN-8, AGRM-28

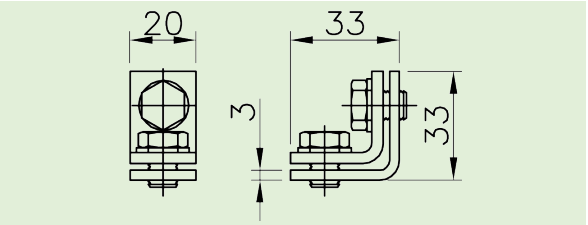


Guide rail bracket
AGRM-20A Guide rail bracket

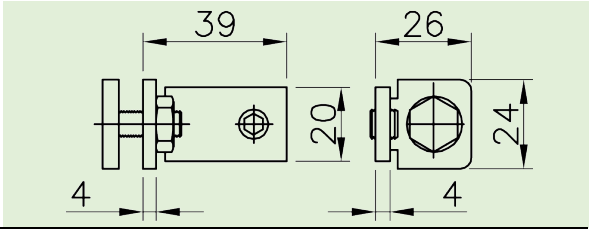
Incl. screw and Nut M8
Required accessories: AGRM-28



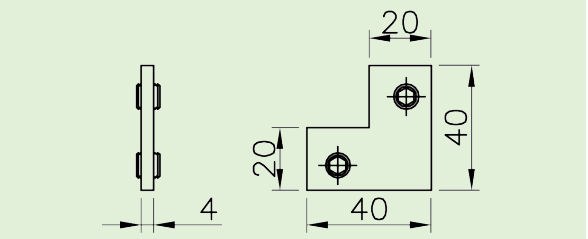
Inner fitting 90°
APSC-20I Inner fitting



Inner fitting 90°
APSC-20A Inner fitting

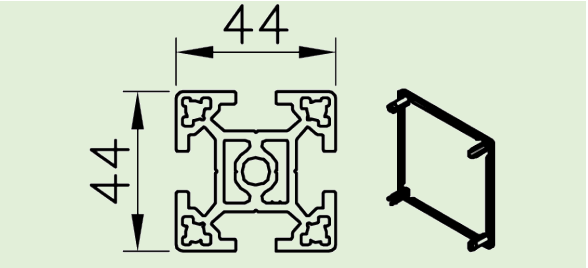


Corner fitting 90°
APSC-90 Corner fitting



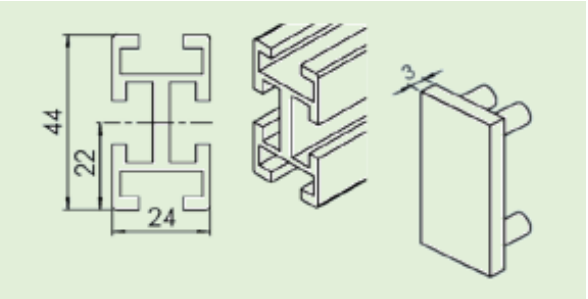
Support beam 44x44

APSB-3X44	Length 3m
APSB-LX44	Length to order
APSE-44	End cap for beam 44x44



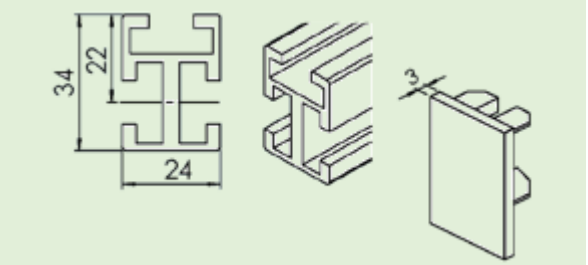
Support beam 24x44 mm

APSB-3X24X44	Length 3m
APSB-LX24X44	Length to order
APSE-24X44	End cap for beam 24x44



Support beam 24x34 mm

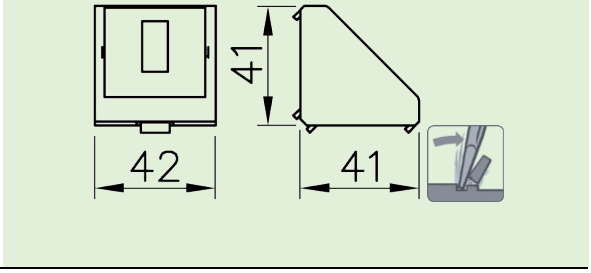
APSB-3X24X34	Length 3m
APSB-LX24X34	Length to order
APSE-24X34	End cap for beam 24x34



Angle bracket

APSW-44-1	Angle bracket
APSE-W44-1	Cover cap for angle bracket APSW-44-1

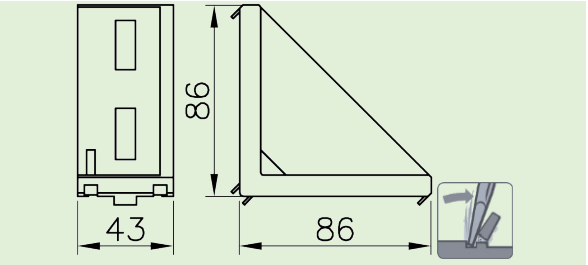
Required accessories: 2xAFSB-17, 2xDIN 985 M8



Angle bracket

APSW-44-2	Angle bracket
APSE-W44-2	Cover cap for angle bracket APSW-44-2

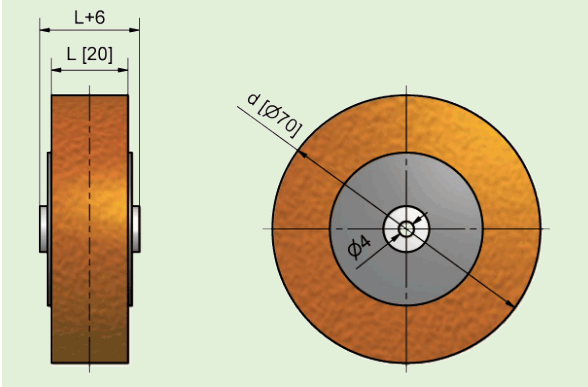
Required accessories: 4xAFSB-17, 4xDIN 985 M8



Guide Rollers

Sponge rubber guide roller

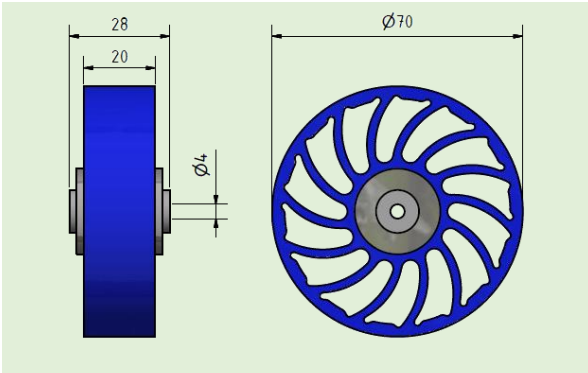
AGRS-70X20	d=70mm, L=20mm
AGRS-70X90	d=70mm, L=90mm



Other diameters and widths available on request.
Also available with a PU wear layer.

Silicone guide roller

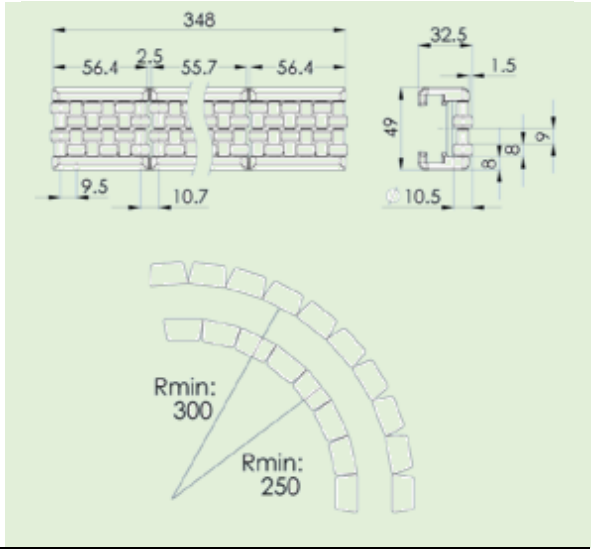
AGRS-70X20-S	d=70mm, L=20mm



Flexible roller module

Flexible roller module

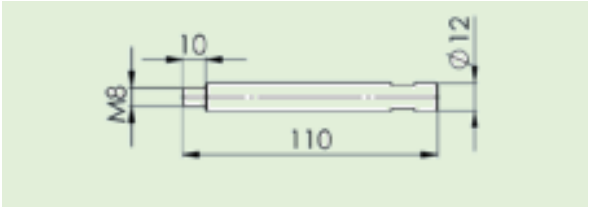
A5050902	Length 348mm



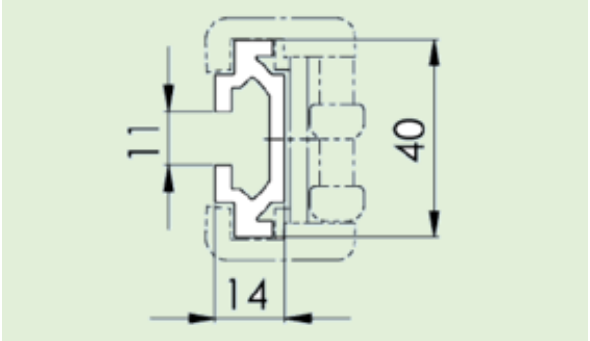
Mounting to profile A5050889: DIN 916 M4X20

Rod for roller module profile, 12mm
A5050887 Rod Ø12mm

Mounting to roller module profile A5050889:
AFSD-8, DIN 125 A M8



Roller module profile
A5050889 Length 3m



Automatic adjustable guide rail

With E-M-M-A system Astra equip facilities in minutes and save costly downtime and increase production and thus the profit.

The system starts up again is faster since errors cannot arise. Once adjusted, the system always runs on the respectively required accurate measure-ment.

Features:

- Adjustments can be linear or rotatory
- Adjustment of both the line and the curves
- Setting up a new product type in a few minutes
- The control communicates wirelessly via segment coordinators with the actuators
- Control dominates up to 31 segments with up to 120 actuator pairs

Standard products:

- Linear or rotatory actuators
- Segment coordinators
- Guide rail components
- Power supply IP67
- Wiring

Technical data Actuators:

- Stroke length 50 / 100 / 200mm
- Stainless steel push rod in the actuator
- Plastic housing IP 67
- Adjusting force: > 400N
- Holding force: > 3500 N
- Dimensions can be entered in steps of 0.1 mm

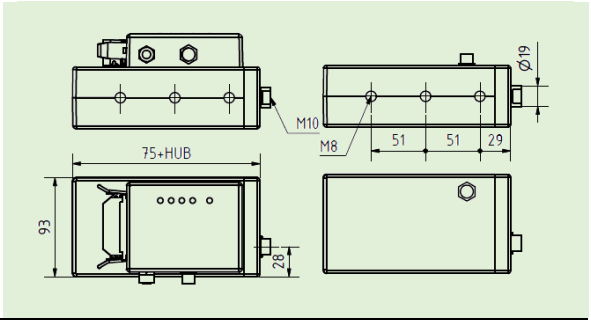
Description:

Once the automatic lateral guidance system has been installed and aligned, it is very easy to change over to different product sizes. Normal Windows knowledge is sufficient. Place a photo of your prod-uct in the software, enter the desired guide width, unlock the software and click on the photo of your new product to be produced. The side guide moves to the desired distance. Lock the software and you can produce the new product.

Linear Actuator

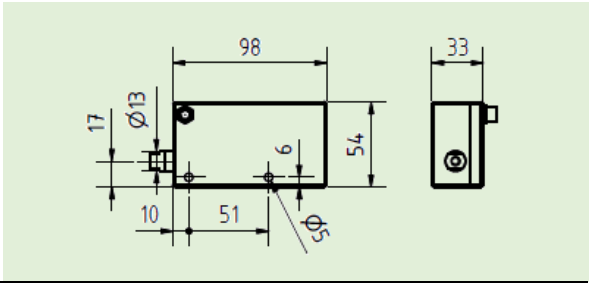
Linear Actuator Pair (Master, Slave)
AA-100LP-2GM Stroke length 100mm
AA-200LP-2GM Stroke length 200mm

Adjusting force: 422N
Holding force: 3.500N
Adjustment speed: 12mm/s



Micro Linear Actuator
AA-050ML-2GM Hub 50mm

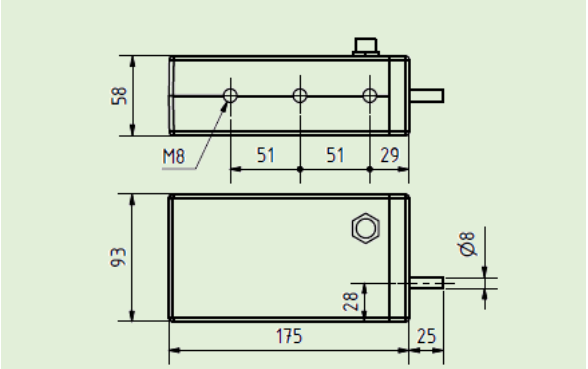
Adjusting force: 108N
Holding force: 900NN
Adjustment speed: 12mm/s
Required control: SixPack



Rotary Actuator

Rotary
AA-10015600508RBM2G

Turns: 50
Torque: 50-350Ncm
Rpm: 143-156
Required control: SixPack

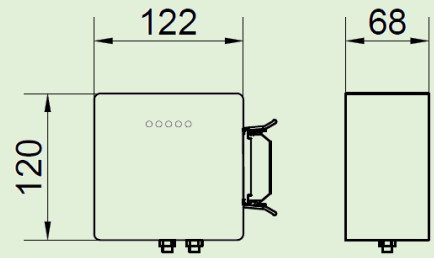


Control Components

Segment Coordinator
ASC-020M-PT

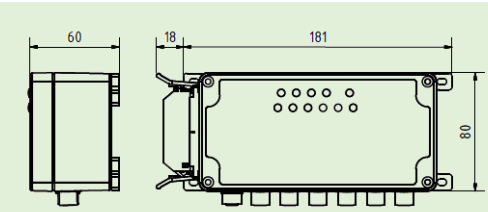
With 2m power cable and PT

A segment coordinator can control up to 120 actuators.



SixPack
AACM-6M12

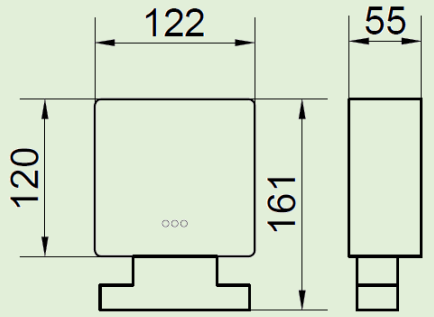
Control Module 6x M12 outputs



Universal Wireless Bridge
AUWB-USB

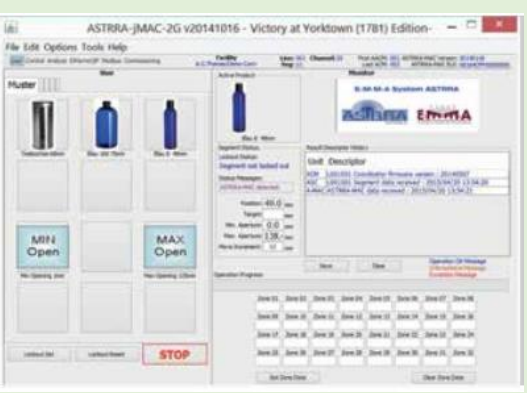
Universal Wireless Bridge - USB

Range up to 1500m



Software
SFT-AMAC-PC

Software / license for adjustable guide rail
OS: Windows



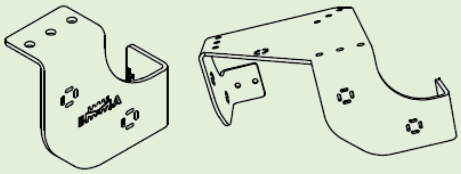
Commissioning and Diagnostic Kit

CDK-001	Commissioning and Diagnostic Kit -Serial with Tablet

Mounting Bracket for Actuator

Mounting Bracket for Actuator
on request

Various designs possible

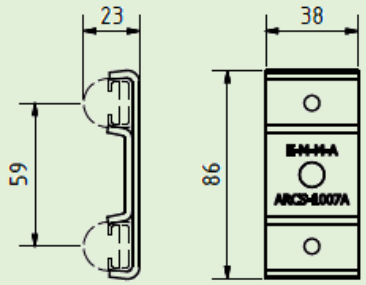


Guide rail

Rail Clamp Dual

ARCS-1007	Rail Clamp Dual

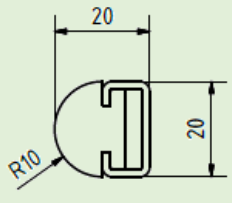
For guide rail ASR-1001



Guide rail

ASR-1001	Straight Rail C-Channel, Length 3m

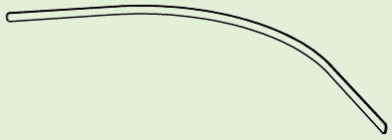
For rail clamp ARCS-1007



FlexRail

AFR04518	Angle 45° Radius 460mm
AFR04520	Angle 45° Radius 508mm
AFR09018	Angle 90° Radius 460mm
AFR09020	Angle 90° Radius 508mm
AFRC	FlexRail Clamp

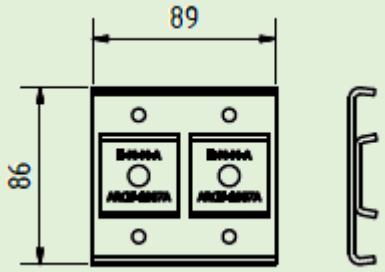
Other radius and angles on request



Rail Splice

ASRS-1007	Rail Splice

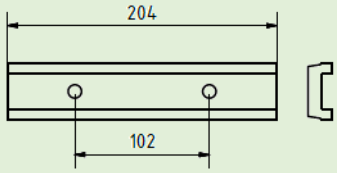
For guide rail ASR-1001



FlexRail Filler

AFRF-02-080	FlexRail Filler

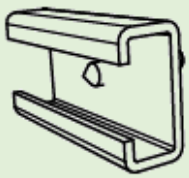
For guide rail ASR-1001



FlexRail Guide locking

AFRGL-150	FlexRail Guide locking

For guide rail ASR-1001

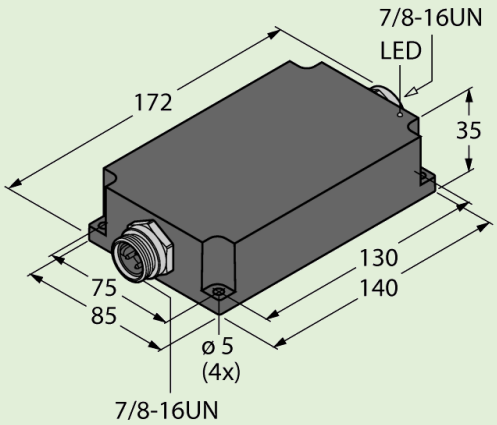


Wiring

Power supply IP67

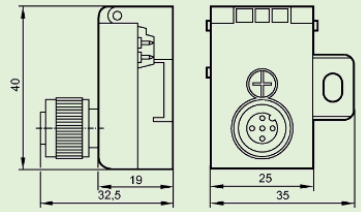
AAPS-40	24V DC 4.0 amp power supply (90-240V AC)

For 22 actuator pairs or 30m cable length (15m Left / 15m Right)



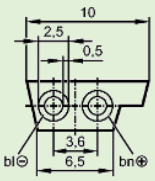
Power Tap

PT	Power Tap ASI M12



Power Distribution Cable Black

PDC-B	Power Distribution Cable Black ASI
PDCEC	Power Power Distribution Cable End Cap

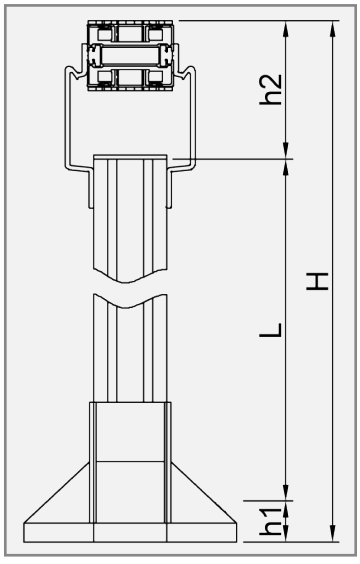


Connection cable

APC-006M	Actuator Power Cable – 0,6m M12 right angle to M12straight
APC-010M	Actuator Power Cable – 1,0m M12 right angle to M12 straight
APC-020M	Actuator Power Cable – 20m M12 right angle to M12 straight
M2SC-010M-M12R	Master to secondary actuator cable Length 1,0m
M2SC-020M-M12R	Master to secondary actuator cable Length 2,0m
M2SC-040M-M12R	Master to secondary actuator cable Length 4,0m

Conveyor support

Foot tyoe	h1 [mm]
AFPF-44M	0 – 30
AFPF-64M	0 – 40
AFPF-88M	0 – 50
AFPF-88F	8

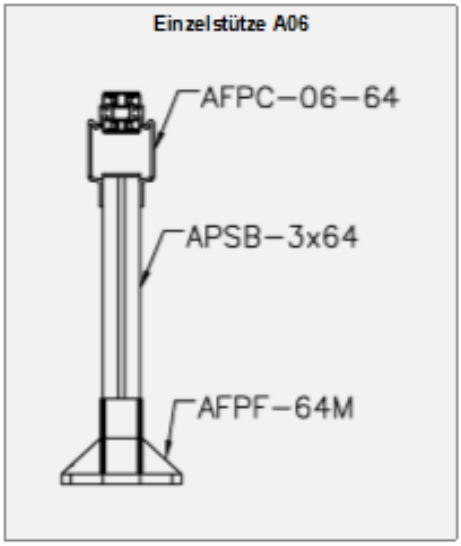


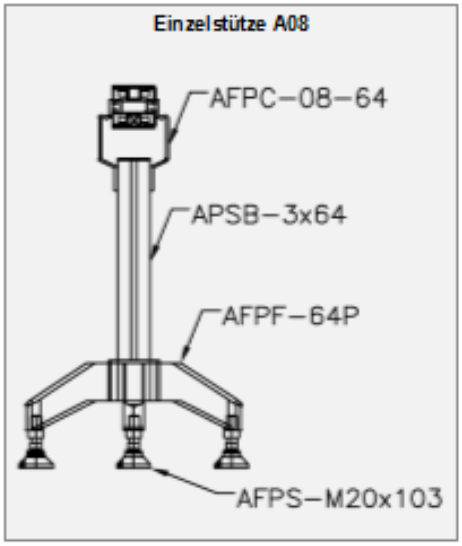
L = H - h1 - h2

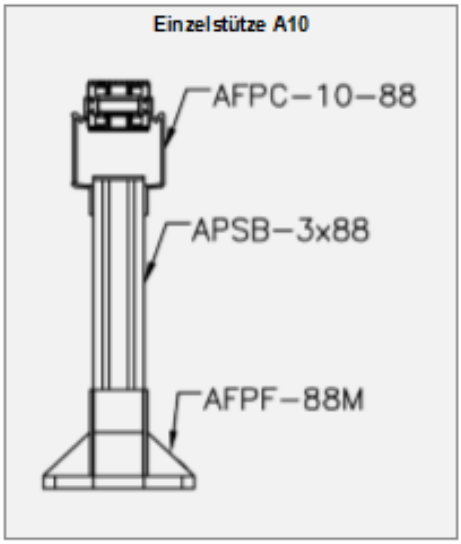
Support beam	Brackets	h2 [mm]			
		A04	A06	A08	A10
44x44	AFPC-04-44	156	-	-	-
64x64	AFPC-04-64	155	-	-	-
64x64	AFPC-06-64	-	145	-	-
64x64	AFPC-08-64	-	-	170	-
64x64	AFPC-10-64	-	-	-	170
88x88	AFPC-06-88	-	145	-	-
88x88	AFPC-08-88	-	-	170	-
88x88	AFPC-10-88	-	-	-	170

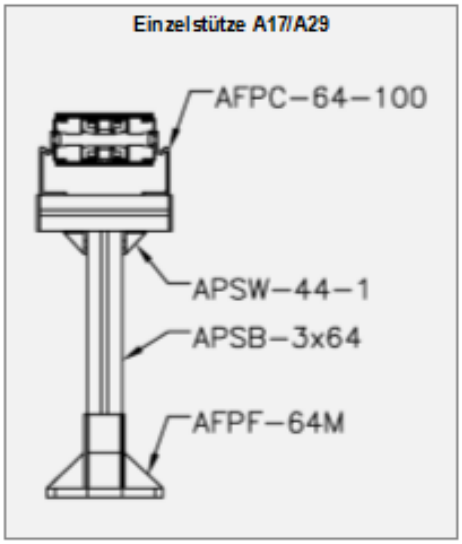
Stainless steel version see page 240 (Conveyor support stainless steel)

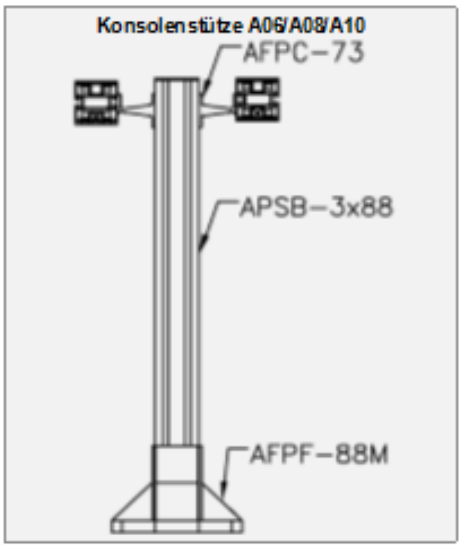
Examples

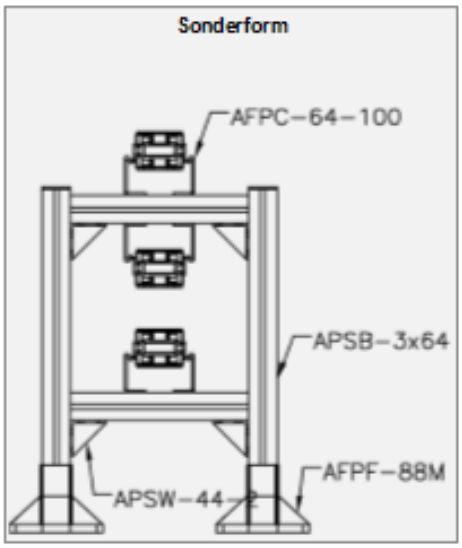

Einzelstütze A06
AFPC–06–64
APSB–3x64
AFPF–64M


Einzelstütze A08
AFPC–08–64
APSB–3x64
AFPF–64P
AFPS–M20x103


Einzelstütze A10
AFPC–10–88
APSB–3x88
AFPF–88M


Einzelstütze A17/A29
AFPC–64–100
APSW–44–1
APSB–3x64
AFPF–64M


Konsolenstütze A06/A08/A10
AFPC–73
APSB–3x88
AFPF–88M

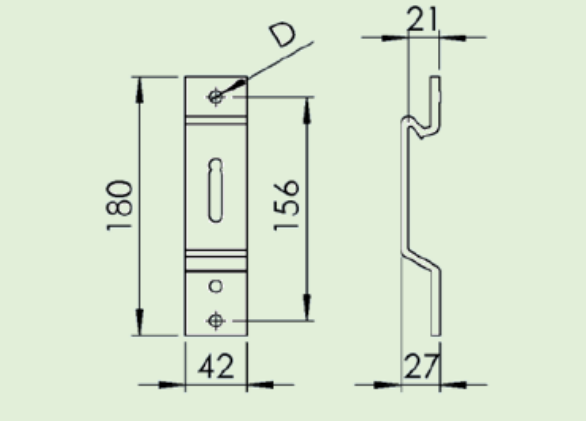

Sonderform
AFPC–64–100
APSB–3x64
AFPF–88M

Beam support brackets

Beam support bracket for support beam 44x44

AFPC-04-44	For A04 D=9mm

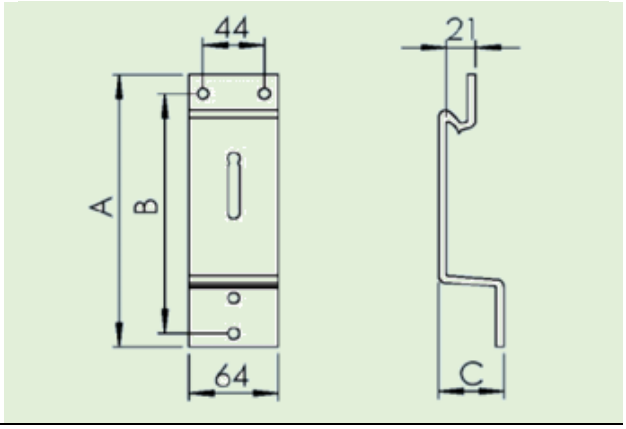
Required accessories: 3xAFSB-17, 3xAFSN-8



Beam support bracket for support beam 64x64

AFPC-04-64	For A04 A=180, B=156, C=17
AFPC-06-64	For A06 A=180, B=156, C=27
AFPC-08-64	For A08 A=180, B=156, C=37
AFPC-10-64	For A10 A=180, B=156, C=47

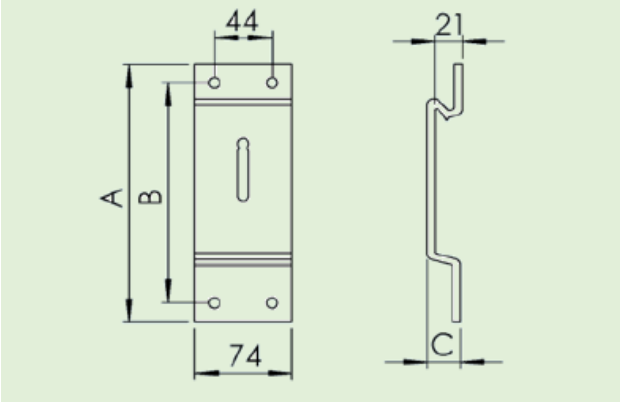
Required accessories: 4xAFSB-17, 4xAFSN-8



Beam support bracket for support beam 88x88

AFPC-06-88	For A06 A=180, B=151, C=15
AFPC-08-88	For A08 A=200, B=171, C=25
AFPC-10-88	For A10 A=200, B=171, C=35

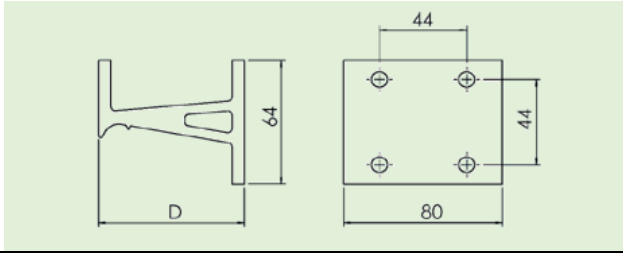
Required accessories: 4xAFSB-17, 4xAFSN-8



Beam support bracket for support beam 88x88

AFPC-73	D=73,5mm
AFPC-103	D=103,5mm

Required accessories: 4xAFSB-17, 2xAFSB-24, 6xAFSN-8

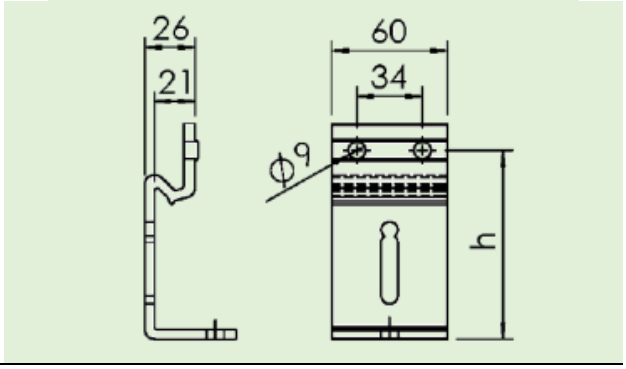


Beam support brackets

Beam support bracket for support beam 64x64

AFPC-64-100	h=100m
AFPC-64-135	h=135m

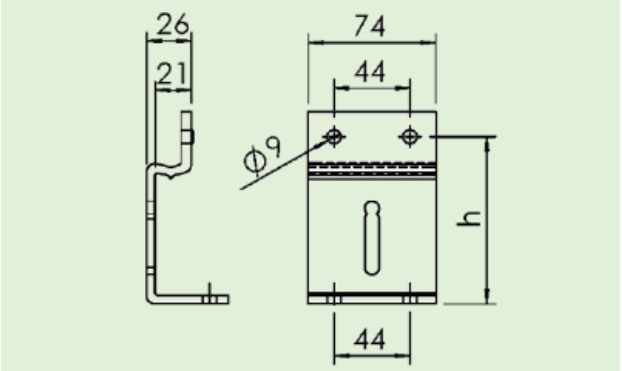
Required accessories: 3xAFSB-17, 3xAFSN-8



Beam support bracket for support beam 88x88

AFPC-88-100	h=100m
AFPC-88-125	h=125m
AFPC-88-135	h=135m

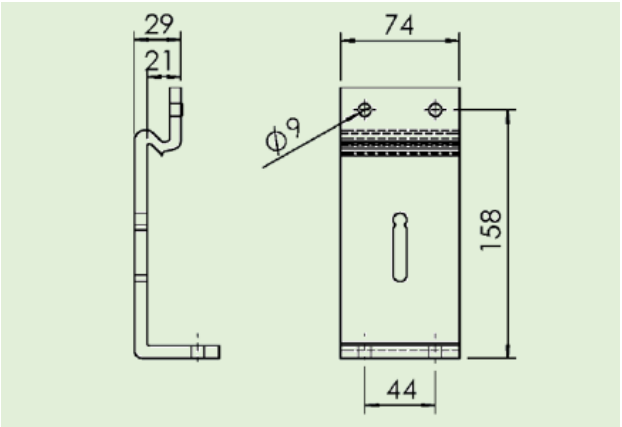
Required accessories: 4xAFSB-17, 4xAFSN-8



Beam support bracket for support beam 88x88

AFPC-88-158	h=158m

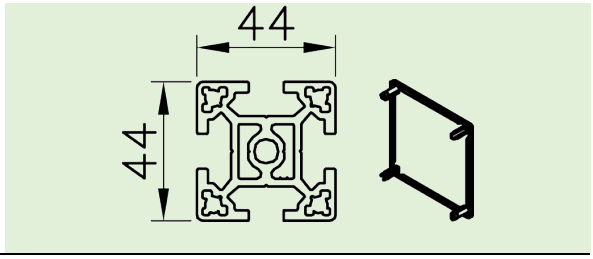
Required accessories: 4xAFSB-24, 4xAFSN-8



Support beams

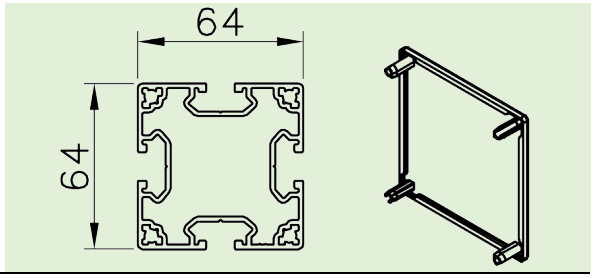
Support beam 44x44
APSB-3X44 Length 3m
APSB-LX44 Length to order

APSE-44 End cap for beam 44x44



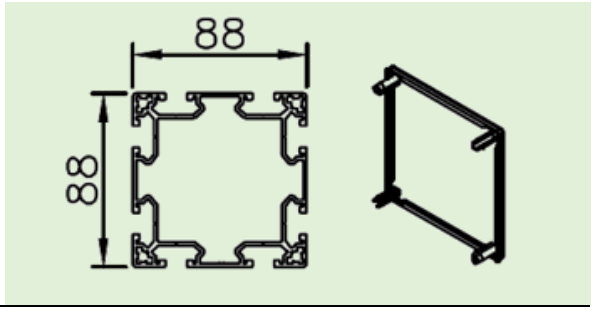
Support beam 64x64
APSB-3X64 Length 3m
APSB-LX64 Length to order

APSE-64 End cap for beam 64x64



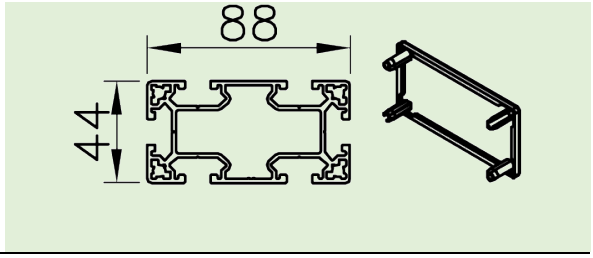
Support beam 88x88
APSB-3X88 Length 3m
APSB-LX88 Length to order

APSE-88 End cap for beam 88x88



Support beam 44x88
APSB-3X44X88 Length 3m
APSB-LX44X88 Length to order

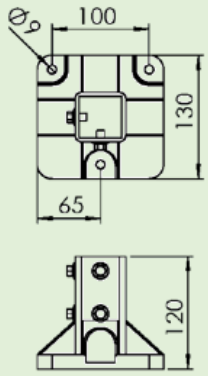
APSE-44X88 End cap for beam 44x88



Feet

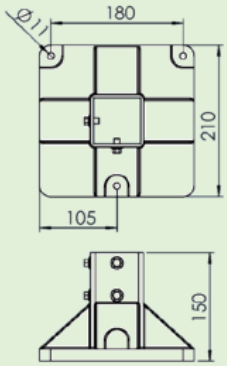
Foot 44x130
AFPF-44M

Foot for support beam
APSB-3X44



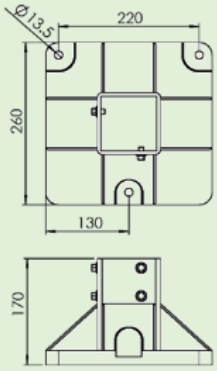
Foot 64x210
AFPF-64M

Foot for support beam
APSB-3X64



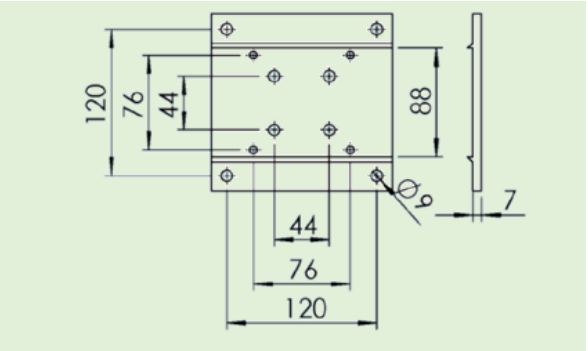
Foot 88x260
AFPF-88M

Foot for support beam
APSB-3X88



Footplate

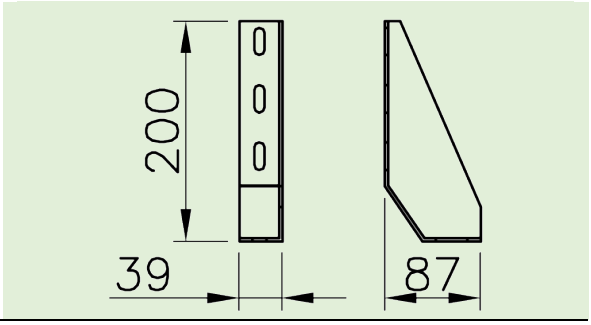
AFPF-88F — Footplate for support beam APSB-3X88



Required accessories: 4xDIN 7991 M6x30

Floor attachment bracket

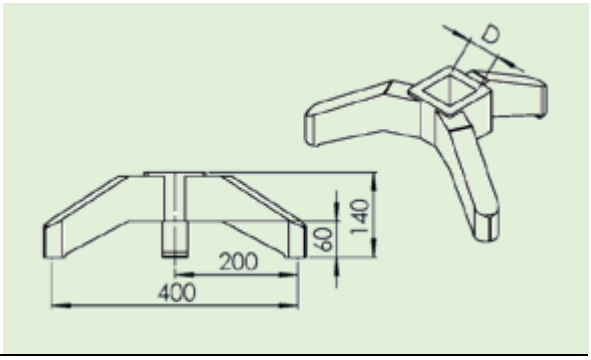
AFPC-F — Floor attachment bracket



Three-point foot

AFPF-64P — Three-point foot for support beam APSB-3x64 D=64mm

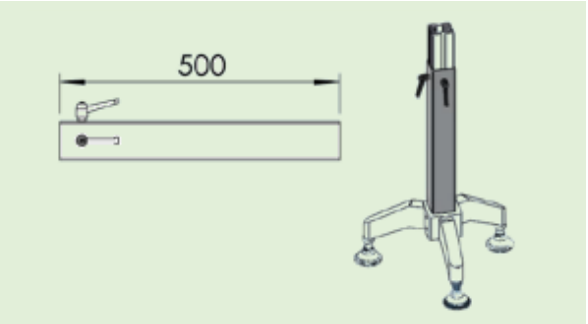
AFPF-70-T — Three-point foot for height adjustment AFPU 500 D=70mm



Required accessories: 3xAFPS-M20x103 (Seite **Fehler! Textmarke nicht definiert.**)

Height adjustment

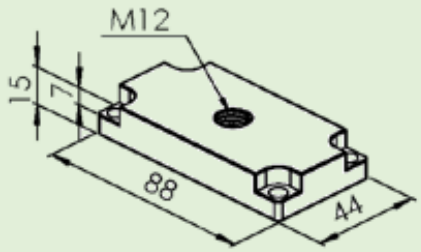
AFPU 500 — Height adjustment assembly für Three-point foot AFPF-70-T



Endplates

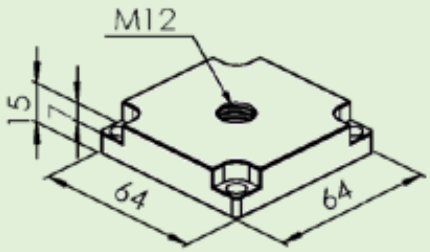
End plate
AFPE-44X88-M12 — End plate for support beam 44x88 M12

Required accessories: 4xDIN 912 M6x30
Adjustable foot see page **Fehler! Textmarke nicht definiert.**



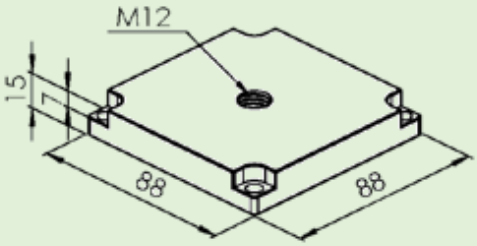
End plate
AFPE-64-M12 — End plate for support beam 64x64 M12

Required accessories: 4xDIN 912 M6x30
Adjustable foot see page **Fehler! Textmarke nicht definiert.**



End plate
AFPE-88-M12 — End plate for support beam 88x88 M12

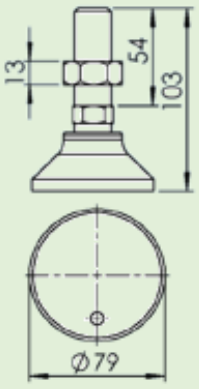
Required accessories: 4xDIN 912 M6x30
Adjustable foot see page **Fehler! Textmarke nicht definiert.**



Adjustable feet

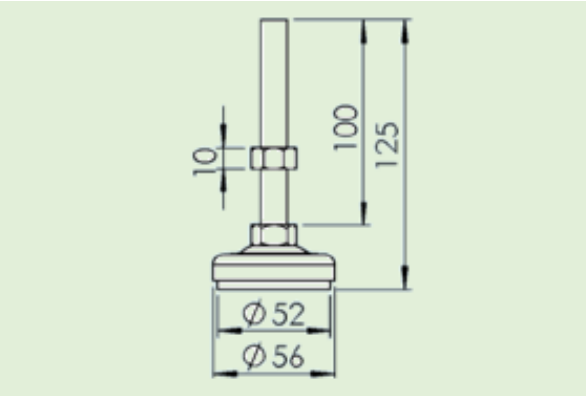
Adjustable foot for AFPF-64
AFPS-M20X103 — Adjustable foot for AFPF-64

AFPS-V — Vibration absorber



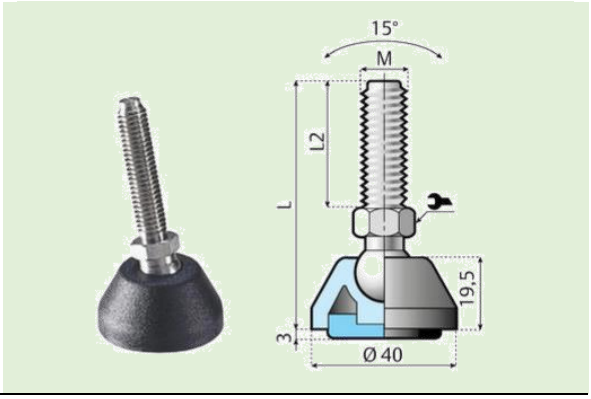
Adjustable foot
AFPS-M12X100

Adjustable foot M12



Adjustable foot
AFPS-M8X60X45

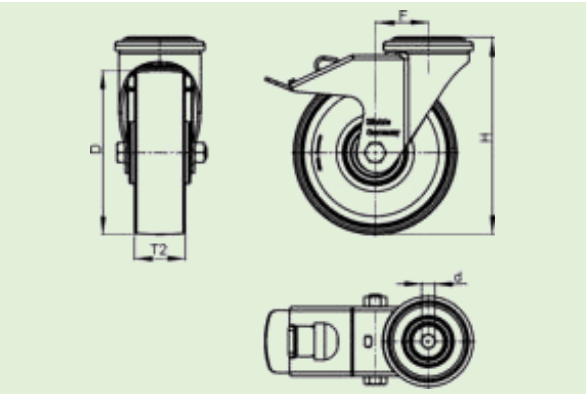
Adjustable foot M8
L=71mm, L2=43mm



Guide roller

Guide roller with multi stop brake
AFPR 80-106

Guide roller with multi stop brake
Wheel Polyamid 6
Load capacity 150kg
H=102mm
D=80mm
T2=33mm
F=38mm
d=13mm

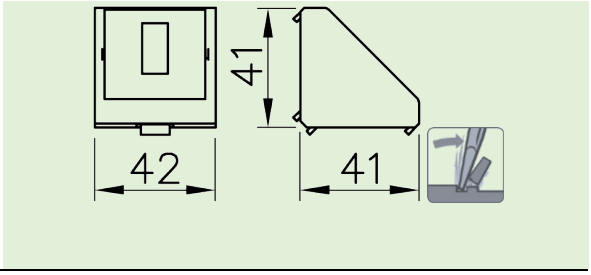


Connectors

Angle bracket
APSW-44-1 Angle bracket

APSE-W44-1 Cover cap for angle bracket APSW-44-1

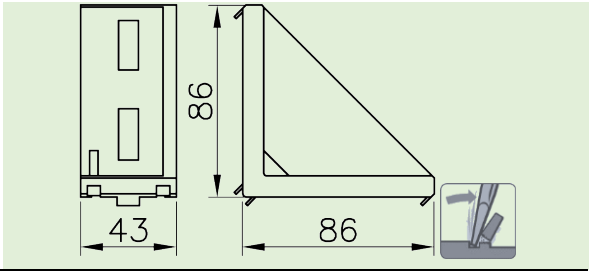
Required accessories: 2xAFSB-17, 2xDIN 985 M8



Angle bracket
APSW-44-2 Angle bracket

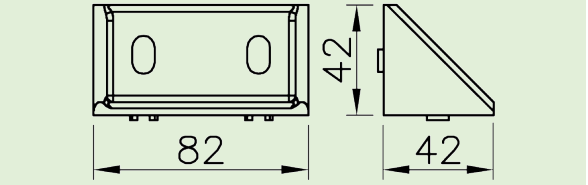
APSE-W44-2 Cover cap for angle bracket APSW-44-2

Required accessories: 4xAFSB-17, 4xDIN 985 M8



Angle bracket
APSW-88-1 Angle bracket

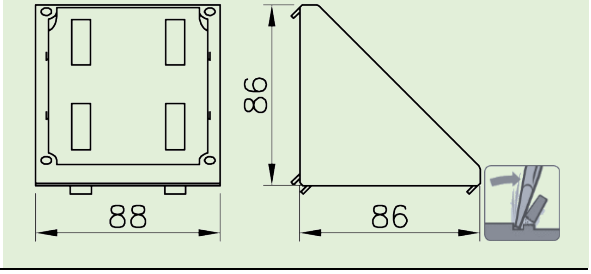
Required accessories: 4xAFSB-17, 4xDIN 985 M8



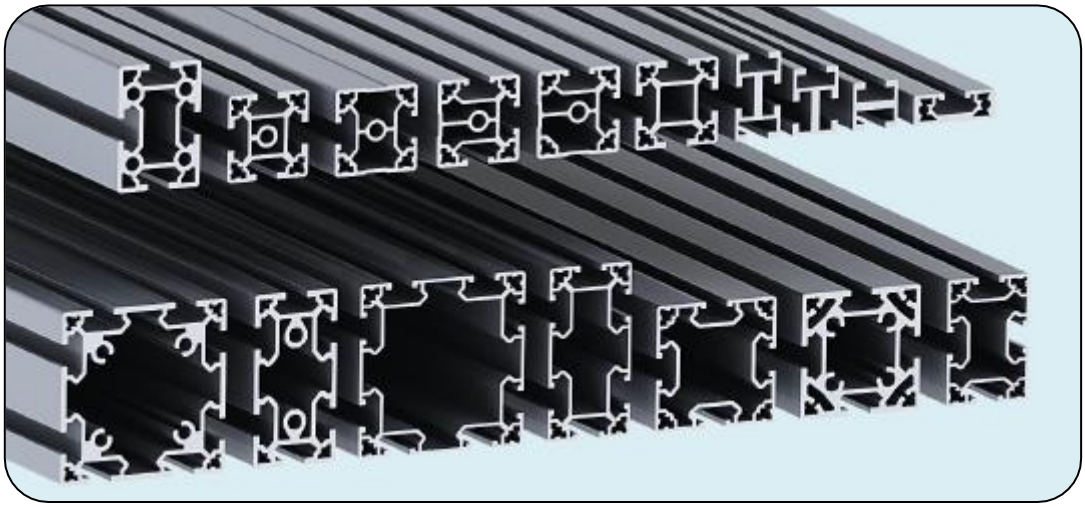
Angle bracket
APSW-88-2 Angle bracket

APSE-W88-2 Cover cap for angle bracket APSW-88-2

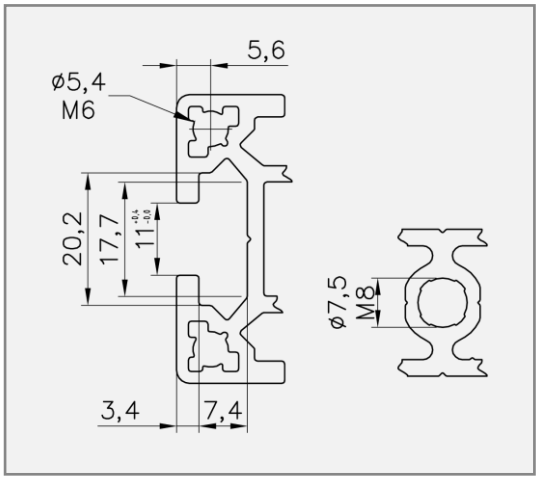
Required accessories: 8xAFSB-17, 8xDIN 985 M8

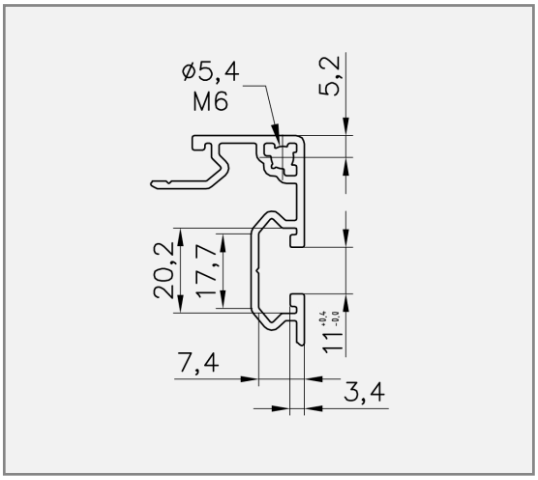


Strctural systems



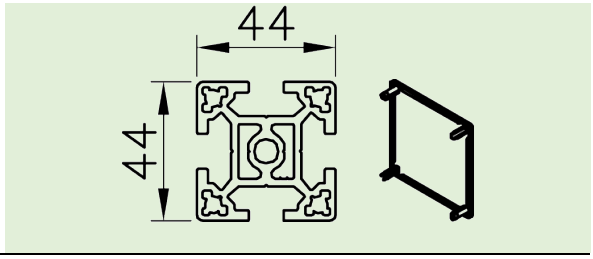
Support beam type	Cross section mm²	Weight kg/m	Ix mm⁴x10⁴	Iy mm⁴x10⁴	Wx mm³x10³	Wy mm³x10³
APBS-3X44	772	2,08	14,00	-	6,30	-
APBS-3X64	849	2,29	44,50	-	14,00	-
APBS-3X44X88	891	2,41	82,23	21,74	18,69	9,88
APBS-3X88	1183	3,20	126,00	-	28,60	-



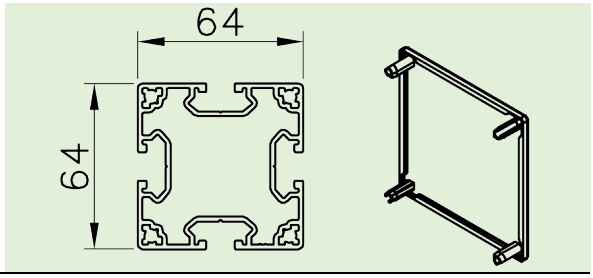


Support beams

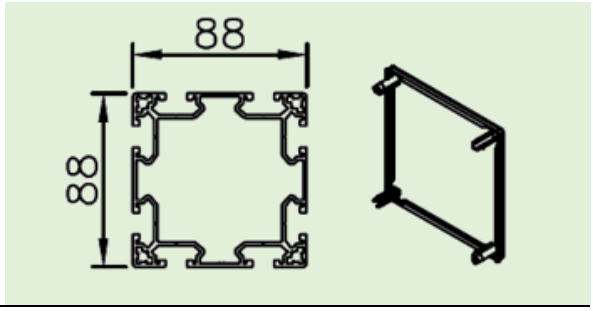
Support beam 44x44	
APSB-3X44	Length 3m
APSB-LX44	Length to order
APSE-44	End cap for beam 44x44



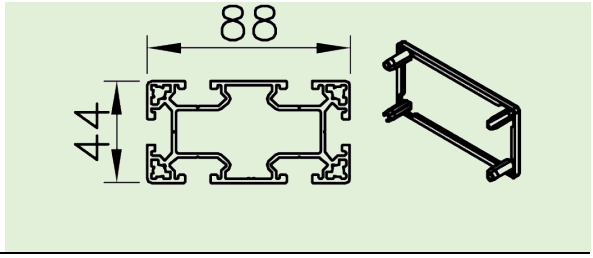
Support beam 64x64	
APSB-3X64	Length 3m
APSB-LX64	Length to order
APSE-64	End cap for beam 64x44



Support beam 88x88	
APSB-3X88	Length 3m
APSB-LX88	Length to order
APSE-88	End cap for beam 88x88

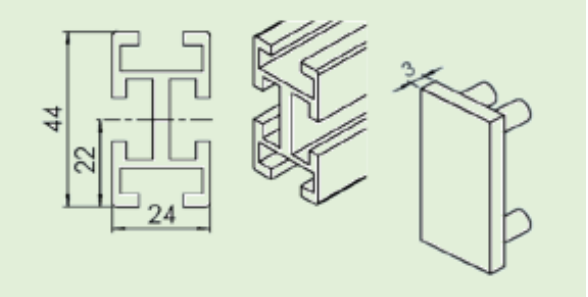


Support beam 44x88	
APSB-3X44X88	Length 3m
APSB-LX44X88	Length to order
APSE-44X88	End cap for beam 44x88



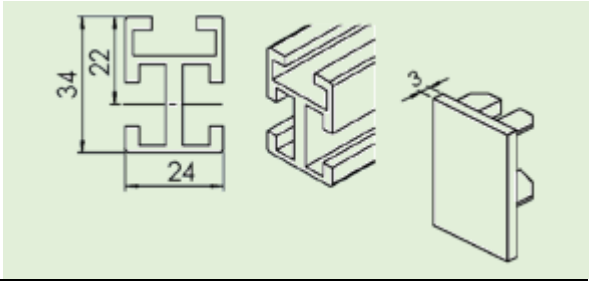
Support beam 24x44 mm

APSB-3X24X44	Length 3m
APSB-LX24X44	Length to order
APSE-24X44	End cap for beam 24x44



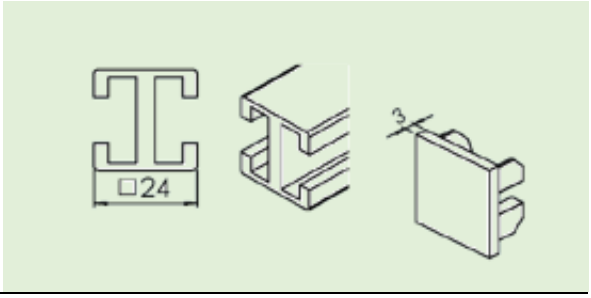
Support beam 24x34 mm

APSB-3X24X34	Length 3m
APSB-LX24X34	Length to order
APSE-24X34	End cap for beam 24x34



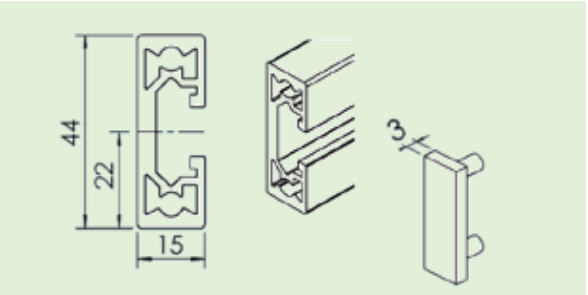
Support beam 24x24 mm

APSB-3X24	Length 3m
APSB-LX24	Length to order
APSE-24	End cap for beam 24x24



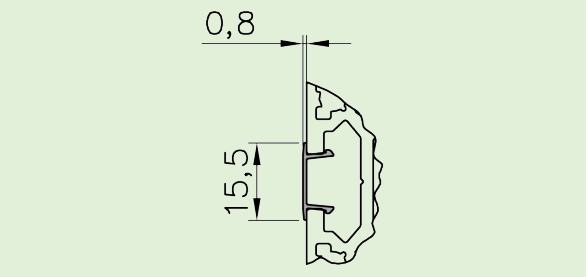
Support beam 15x44 mm

APSB-3X15X44	Length 3m
APSB-LX15X44	Length to order
APSE-15X44	End cap for beam 15x44



Cover strip for support beam, PVC

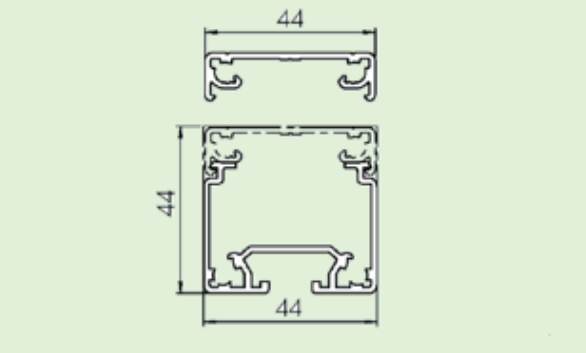
APSB-C	Cover strip for support beam Material: PVC Length 3m



Conduit elements

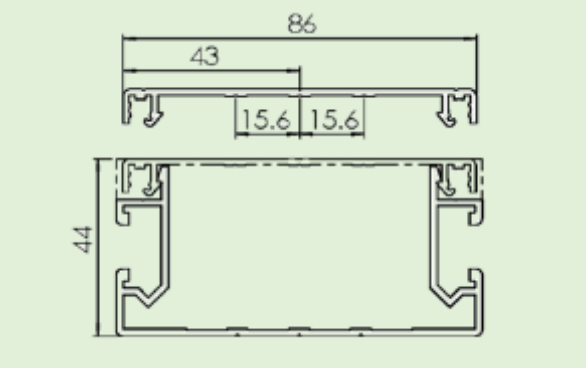
Cable duct 44x44 mm

APSK-3X44	Aluminum anodised Length 3m
APSK-LX44	Length to order
APSK-3X44-D	Cover for cable duct Aluminum anodised Length 3m



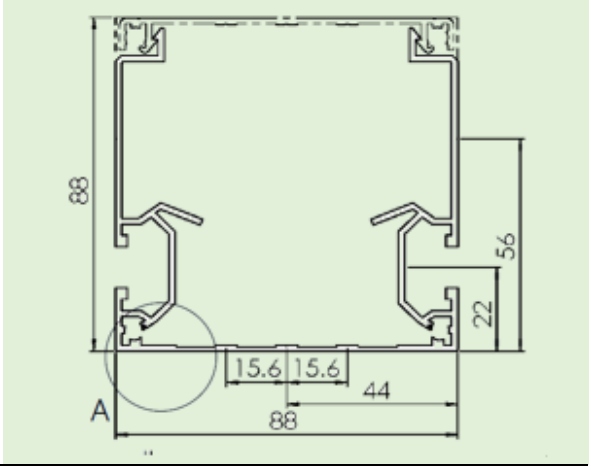
Cable duct 44x88 mm

APSK-3X44X88	Aluminum anodised Length 3m
APSK-LX44X88	Length to order
APSK-3X88-D	Cover for cable duct Aluminum anodised Length 3m



Cable duct 88x88 mm

APSK-3X88	Aluminum anodised Length 3m
APSK-LX88	Length to order
APSK-3X88-D	Cover for cable duct Aluminum anodised Length 3m

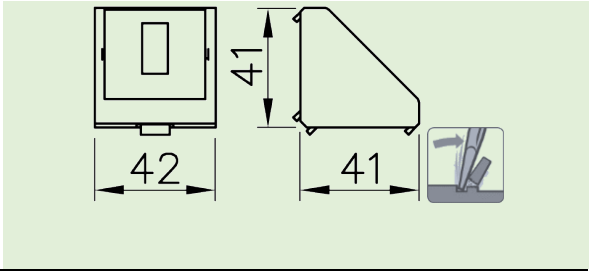


Connectors

Angle bracket
APSW-44-1 Angle bracket

APSE-W44-1 Cover cap for angle bracket APSW-44-1

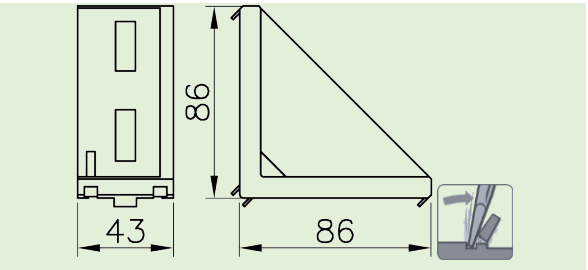
Required accessories: 2xAFSB-17, 2xDIN 985 M8



Angle bracket
APSW-44-2 Angle bracket

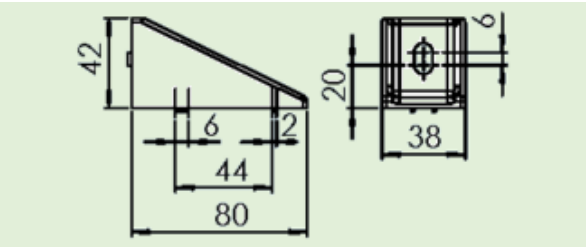
APSE-W44-2 Cover cap for angle bracket APSW-44-2

Required accessories: 4xAFSB-17, 4xDIN 985 M8



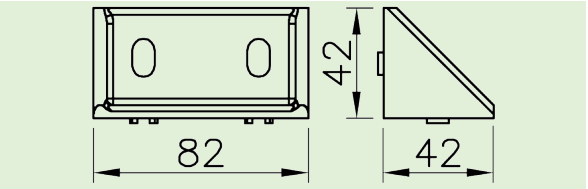
Angle bracket
APSW-44-3 Angle bracket

Required accessories: 3xAFSB-17, 3xDIN 985 M8



Angle bracket
APSW-88-1 Angle bracket

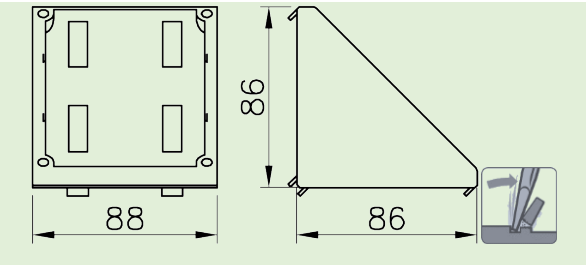
Required accessories: 4xAFSB-17, 4xDIN 985 M8



Angle bracket
APSW-88-2 Angle bracket

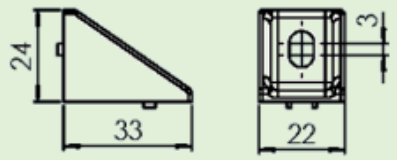
APSE-W88-2 Cover cap for angle bracket APSW-88-2

Required accessories: 8xAFSB-17, 8xDIN 985 M8



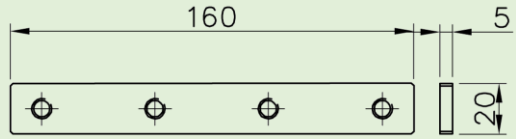
Angle bracket
APSW-24-1 Angle bracket

Required accessories: 2xAFSD-6, DIN 912 M6x14, DIN 125 A M6



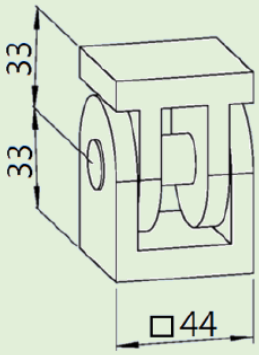
Connecting element

Connection strip
AFSJ-5X160 Connection strip

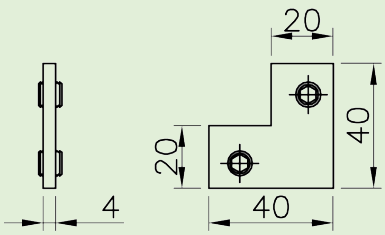


Joint
APSW-A-44 Joint fixed
APSW-A-44-J Joint adjustable

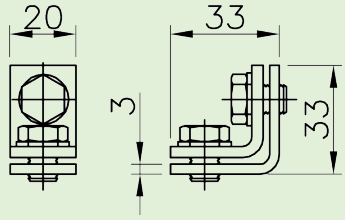
Required accessories: 2xDIN 7984 M8x30 (end) or 2xAFSD-8, 2xDIN 7984 M8x14 (side)



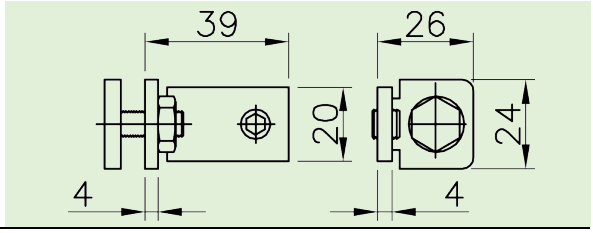
Corner fitting 90°
APSC-90 Corner fitting



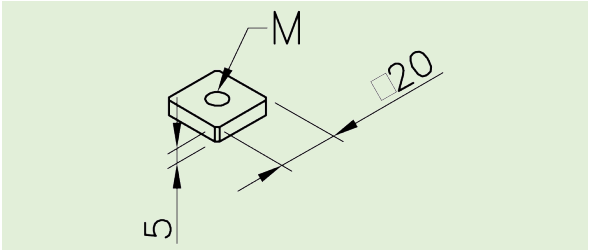
Inner fitting 90°
APSC-20I Inner fitting



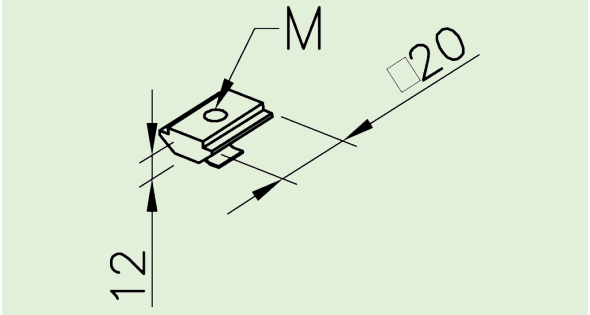
Inner fitting 90° APSC-20A	Inner fitting



Square nut AFSC-6 AFSC-8	 Screw thread M6 Screw thread M8

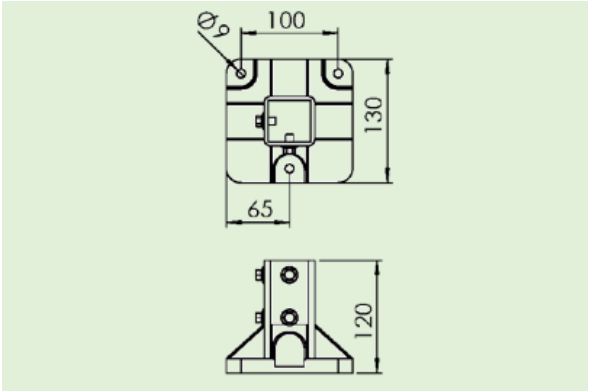


T-slot nut AFSD-4 AFSC-5 AFSC-6 AFSC-8	 Screw thread M4 Screw thread M5 Screw thread M6 Screw thread M8



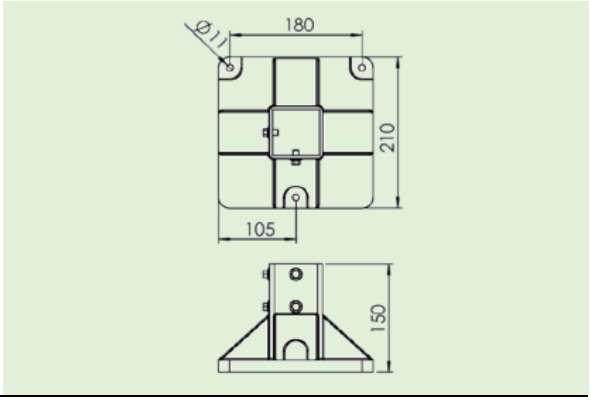
Feet

Foot 44x130 AFPF-44M	Foot for support beam APSB-3X44



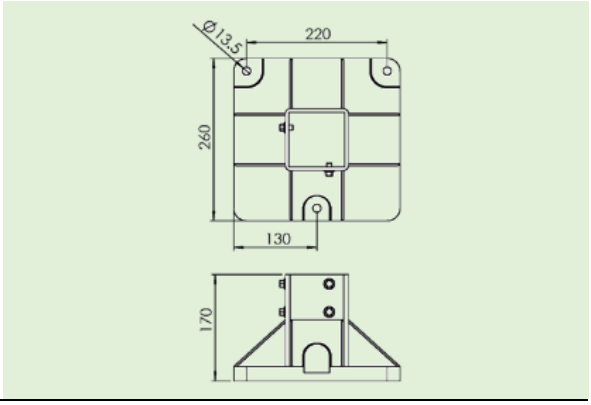
Foot 64x210
AFPF-64M

Foot for support beam APSB-3X64



Foot 88x260
AFPF-88M

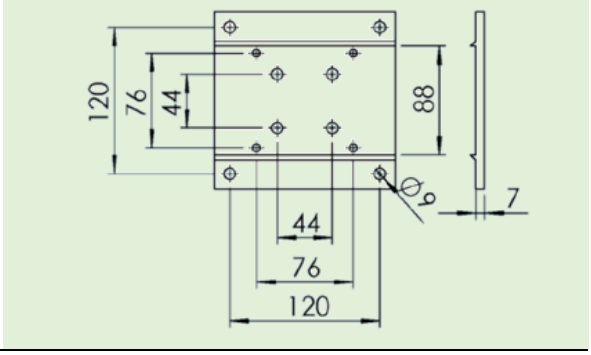
Foot for support beam APSB-3X88



Footplate
AFPF-88F

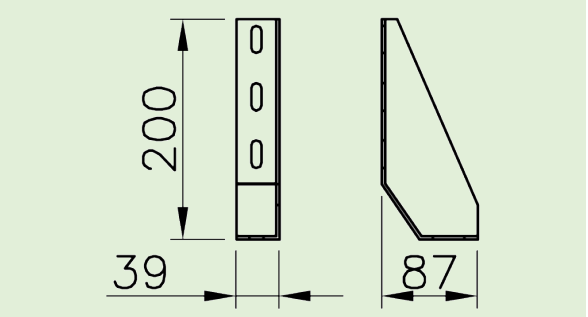
Footplate for support beam APSB-3X88

Required accessories: 4xDIN 7991 M6x30



Floor attachment bracket
AFPC-F

Floor attachment bracket

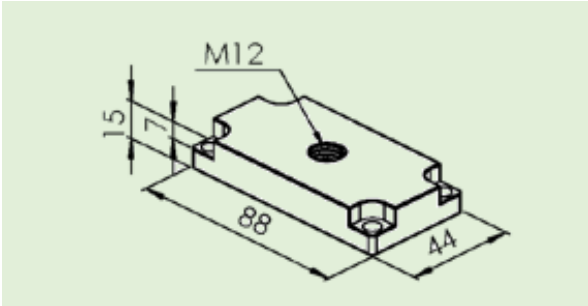


Endplates

End plate
AFPE-44X88-M12

End plate for support beam 44x88
M12

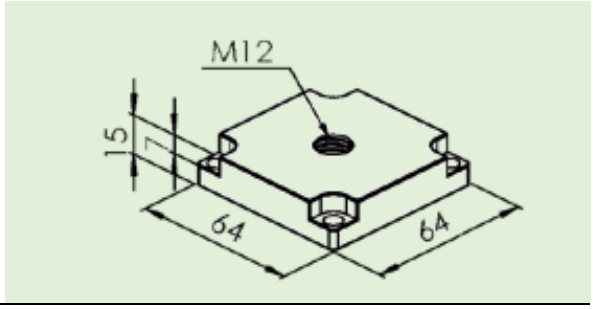
Required accessories: 4xDIN 912 M6x30
Adjustable foot see page **Fehler! Textmarke nicht definiert.**



End plate
AFPE-64-M12

End plate for support beam 64x64
M12

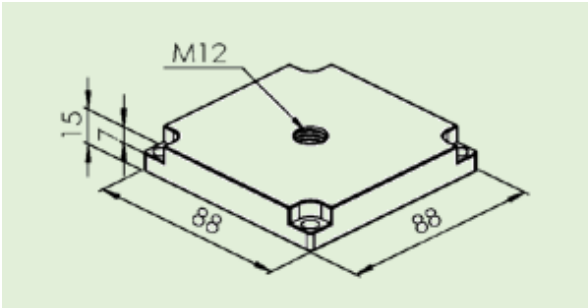
Required accessories: 4xDIN 912 M6x30
Adjustable foot see page **Fehler! Textmarke nicht definiert.**



End plate
AFPE-88-M12

End plate for support beam 88x88
M12

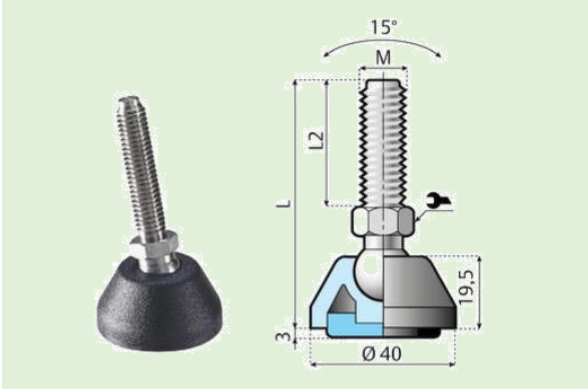
Required accessories: 4xDIN 912 M6x30
Adjustable foot see page **Fehler! Textmarke nicht definiert.**



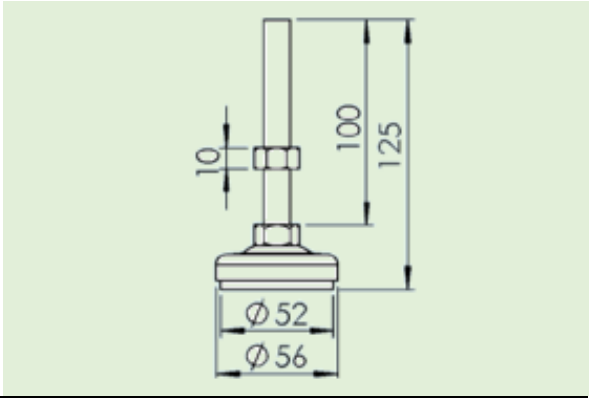
Adjustable feet

Adjustable foot
AFPS-M8X60X45

Adjustable foot M8
L=71mm, L2=43mm

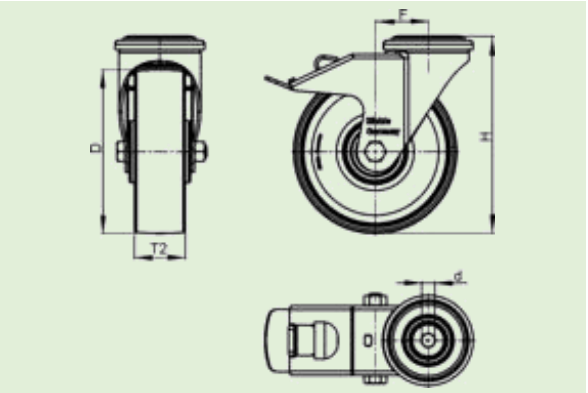


Adjustable foot
AFPS-M12X100 Adjustable foot M12



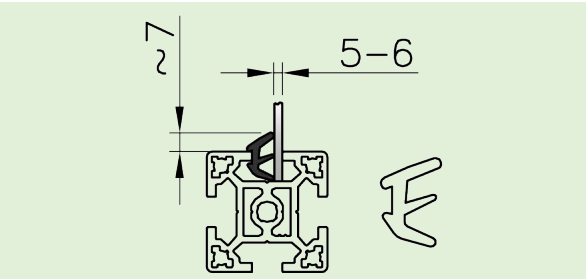
Guide roller

Guide roller with multi stop brake
AFPR 80-106 Guide roller with multi stop brake
Wheel Polyamid 6
Load capacity 150kg
H=102mm
D=80mm
T2=33mm
F=38mm
d=13mm

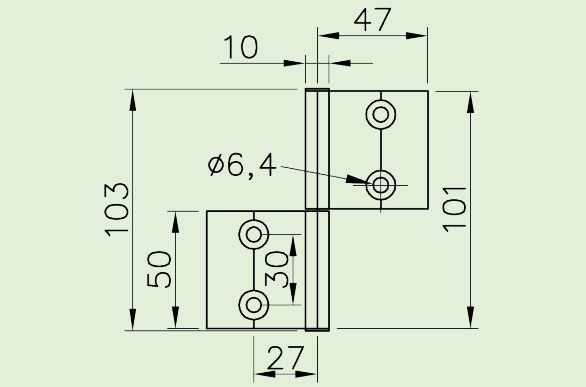


Enclosure components

Rim strip
APST-TPE Material: TPE, black
Length 25m

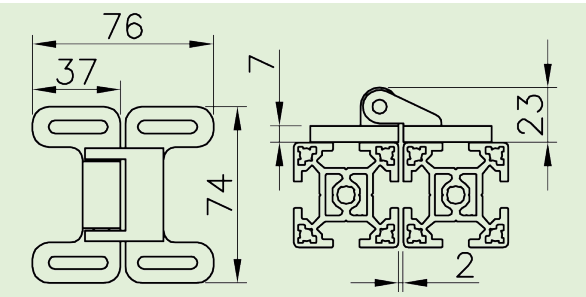


Hinge
APSH-100-A Material: Aluminum



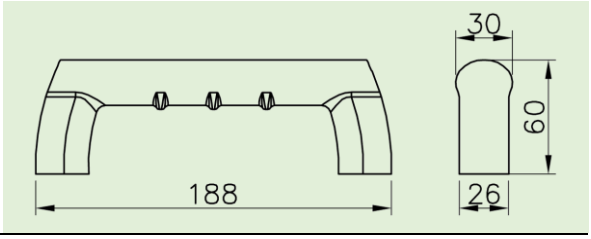
Required accessories: 4xAFSD-6, 4xDIN 7991 M6x12

Ball latch lock
APSB-PA Ball latch lock PA, black
Material:
Housing: PA, fiber-glass reinforced
Ball: stailness steel
Bushing: Galvanized steel



Required accessories: 4xAFSD-5, 4xDIN 912 M5x16

Handle
APSH-160-P Handle, black



Required accessories: 2xAFSD-8, 2xDIN 912 M8x20

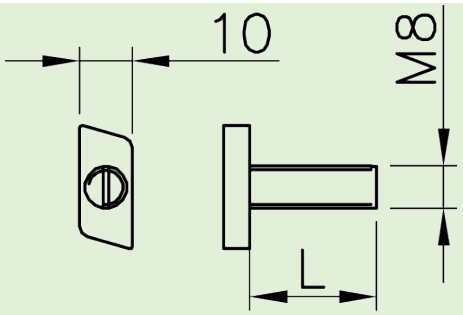
Fasteners

T-bolt M8 (Steel)

AFSB-17	L=20mm
AFSB-24	L=24mm
AFSB-35	L=35mm
AFSB-53	L=53mm
AFSB-71	L=71mm

T-bolt M8 (stainless steel)

AFSB-17-S	L=17mm
AFSB-24-S	L=24mm
AFSB-35-S	L=35mm
AFSB-53-S	L=53mm
AFSB-71-S	L=71mm

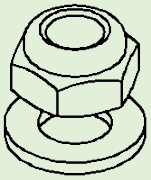


Nut and washer (Steel)

AFSN-8	Nut and washer M8

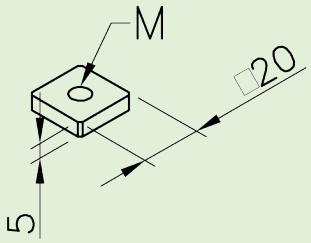
Nut and washer (stainless steel)

AFSN-8-S	Nut and washer M8



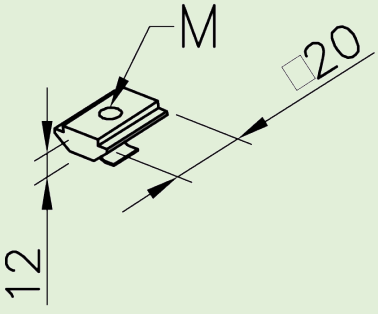
Square nut (Steel)

AFSC-6	Screw thread M6
AFSC-8	Screw thread M8

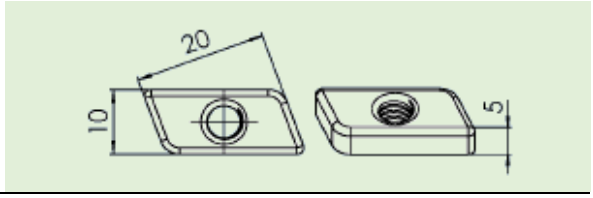


T-slot nut (Steel)

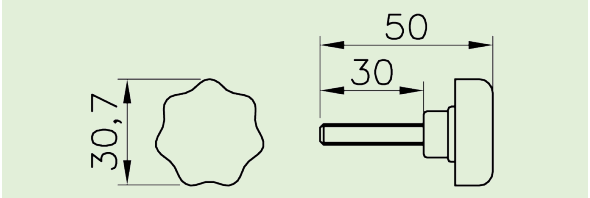
AFSD-4	Screw thread M4
AFSD-5	Screw thread M5
AFSD-6	Screw thread M6
AFSD-8	Screw thread M8



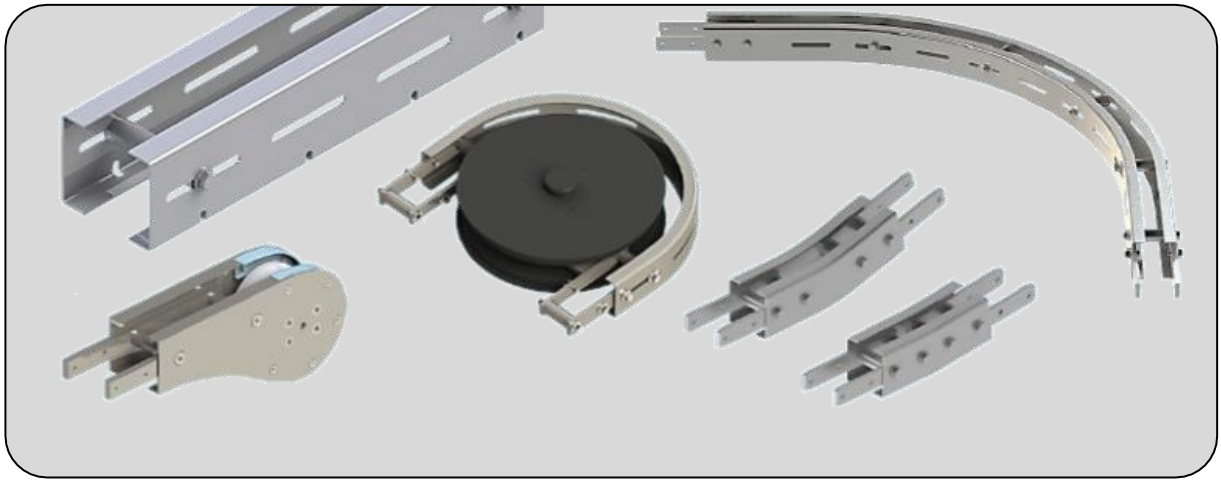
Rhombus nut (Steel)
AFSE-6 Screw thread M6

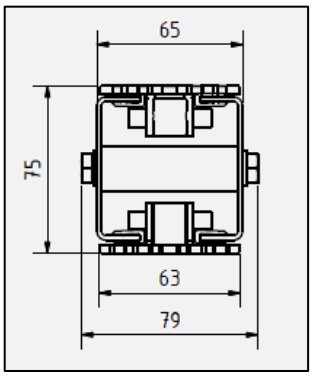


Star knob
AFSK-6x30 Screw thread M6



Stainless steel conyeyor system S06





Technical characteristics

Beam width: ..... 65 mm

Chain width: ..... 63 mm

Chain pitch: ..... 25,4 mm

Chain tension limit: ..... 500 N

Characteristics

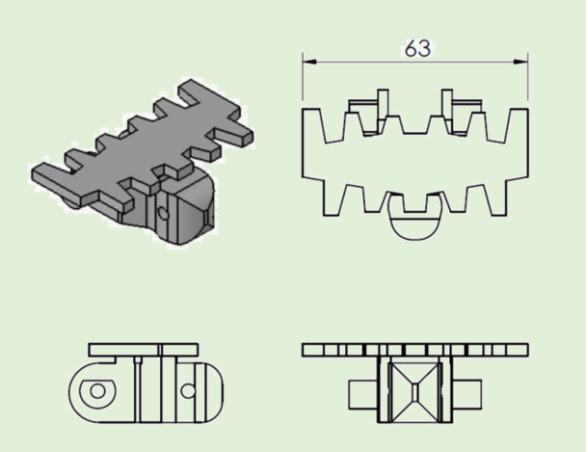
Suitable for a wide range of applications, including high transport speeds. Includes components to promote a vertical clamp.

Examples of application

Continuous cooling systems for cheese boxes; boxes with tea; applications in the tobacco industry; confectionery industry; beverage; sanitary paper; paper handkerchiefs; furniture fittings; canned vegetables; plastic bottles; detergent industry; cosmetics industry; ...

Conveyor chains S06

Plain chain	Length 5m
A06CH	Plain chain
A06CH-L	Plain link



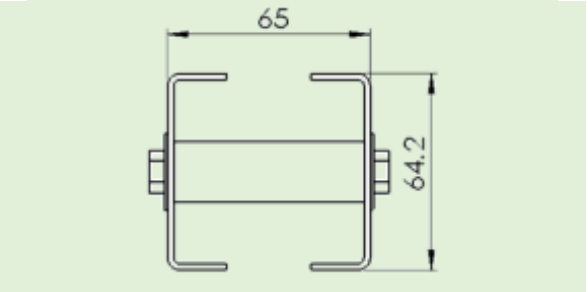
Other chain see page 40 (Conveyor chains A06)

Chain accessories S06

A06C-D4X36	Steel pin
A06C-T9X16	Plastic pivot
ATLCH-06	Pin insertion tool for chain A06
ATLLU	Lubricant for chain

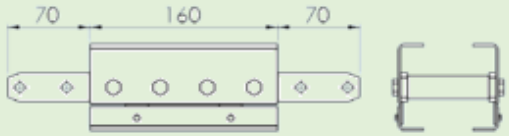
Conveyor beams S06

Conveyor beams	
S06P-3	Length 3m



Beam section for chain installation

S06PM	Beam section for chain installation



Accessories for conveyor beam S06

Connection strip

SFSJ-6X160	Connection strip

Slide rail S06

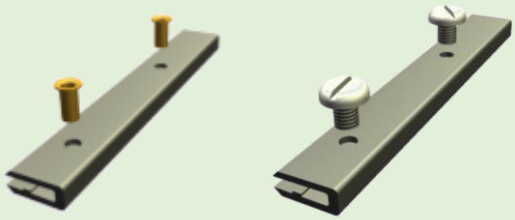
Plastic sliderail for Conveyor beams
Length 25m

ASL-25-0	HDPE
ASL-25-2	PVDF

Description see page 12

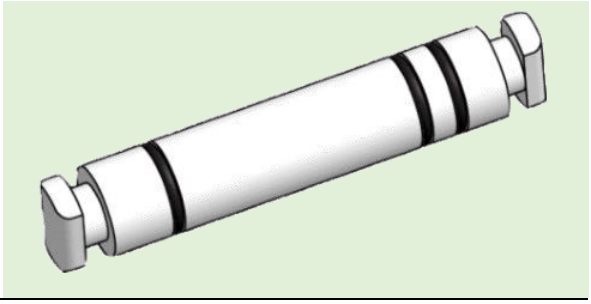
Fasteners for slide rail

ASLF-4X8-S	Stainless steel rivet
ASLF-5	Plastic screws



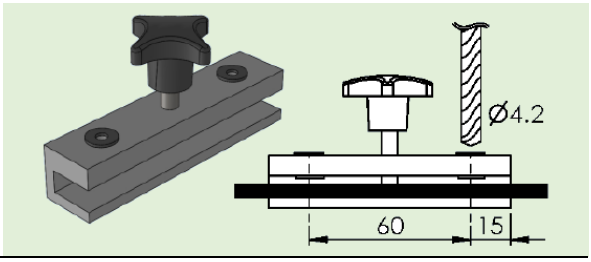
Mounting tool for slide rails

ATLSL-A06	Mounting tool



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



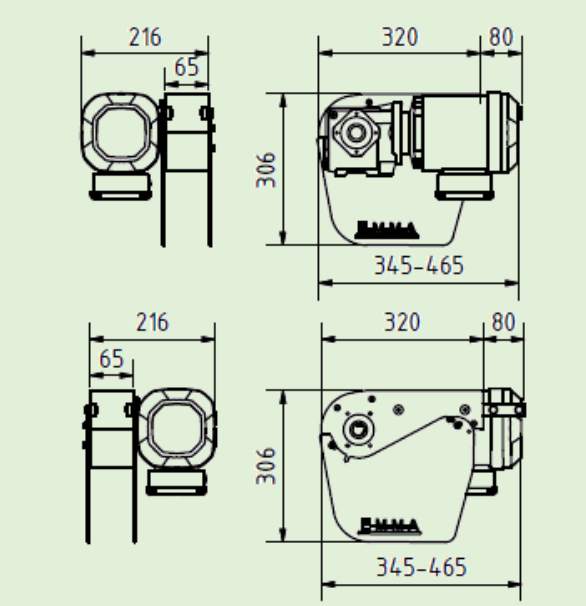
Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

End drive units S06

End drive unit, direct

S06DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
S06DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS



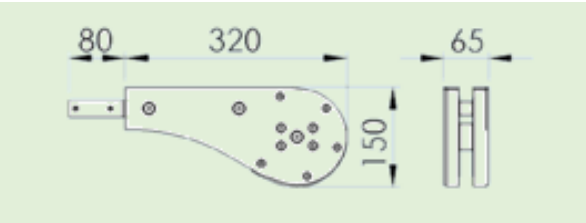
Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 500 N
Effective track length: 0,80m

Also available as a guided unit
S06DE2-__LHG
S06DE2-__RHG

Idler end units S06

Idler end unit, stainless steel

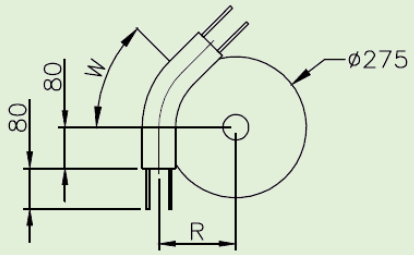
S06EM	Idler end units



Effective track length: 0,80m

Horizontal wheel bend S06

Wheel bend	R=150mm
S06BW-030	Angle 30°
S06BW-045	Angle 45°
S06BW-060	Angle 60°
S06BW-090	Angle 90°
S06BW-120	Angle 120°
S06BW-180	Angle 180°
S06BW-210	Angle 210°

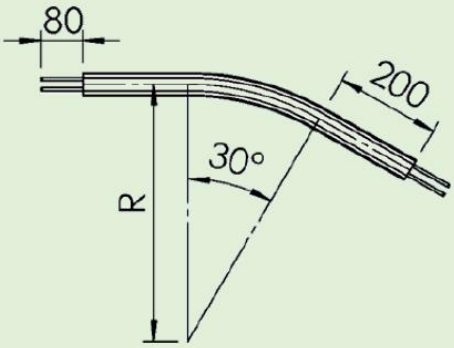


Effective track length:
30°: 0,25m 1-way (0,50m 2-way)
45°: 0,30m 1-way (0,60m 2-way)
60°: 0,35m 1-way (0,70m 2-way)
90°: 0,40m 1-way (0,80m 2-way)
120°: 0,50m 1-way (1,00m 2-way)
180°: 0,65m 1-way (1,30m 2-way)
210°: 0,75m 1-way (1,50m 2-way)

Horizontal plain bends S06

Horizontal plain bends, 30°±1°

S06BH-30R0500	R=500 ±10mm
S06BH-30R0700	R=700 ±10mm
S06BH-30R1000	R=1.000 ±10mm

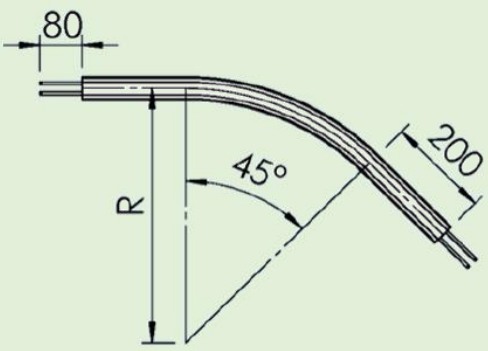


Other radius and angles on request.

Effective track length:
R500: 0,70m 1-way (1,40m 2-way)
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

Horizontal plain bends, 45°±1°

S06BH-45R0500	R=500 ±10mm
S06BH-45R0700	R=700 ±10mm
S06BH-45R1000	R=1.000 ±10mm



Other radius and angles on request.

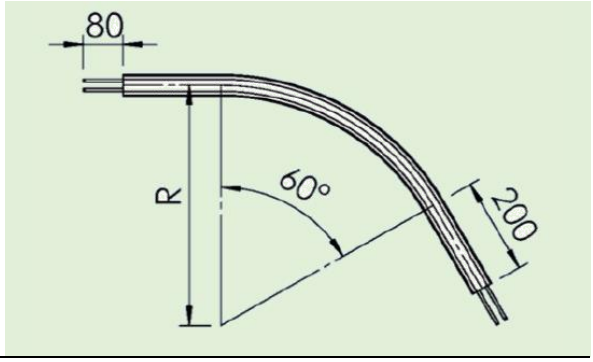
Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

Horizontal plain bends, 60°±1°

S06BH-60R0500	R=500 ±10mm
S06BH-60R0700	R=700 ±10mm
S06BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

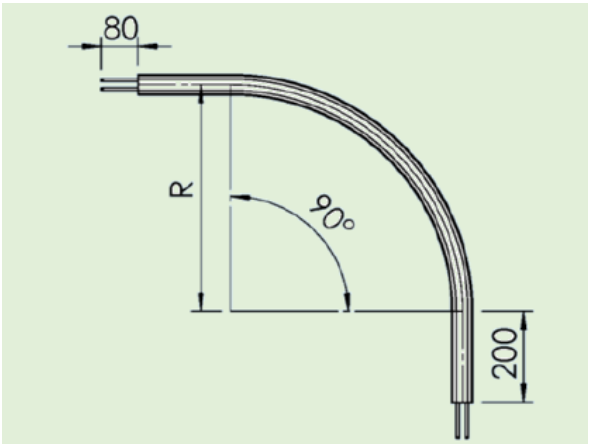


Horizontal plain bends, 90°±1°

S06BH-90R0500	R=500 ±10mm
S06BH-90R0700	R=700 ±10mm
S06BH-90R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



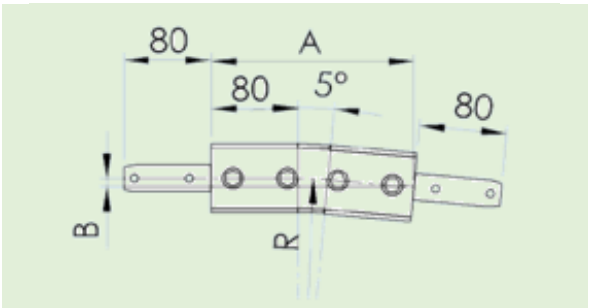
Vertical bends S06

Vertical bends, 5°±1°

S06BZ-05R0300	R=300 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,20m 1-way (0,40m 2-way)

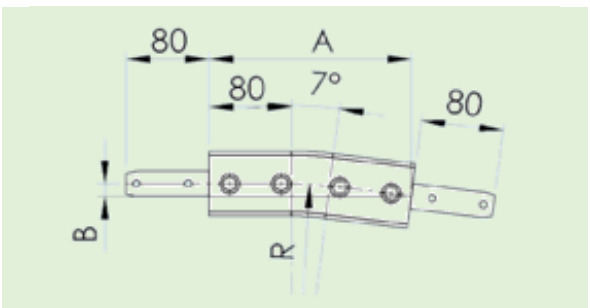


Vertical bends, 7°±1°

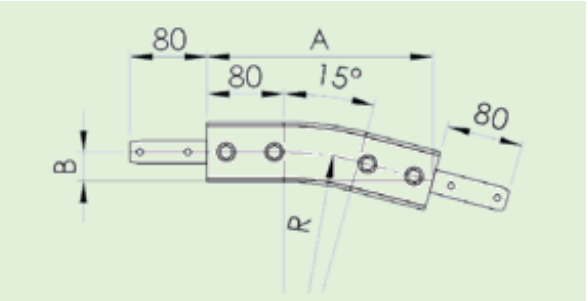
S06BZ-07R0300	R=300 ±10mm

Other radius and angles on request.

Effective track length:
R300: 0,20m 1-way (0,40m 2-way)



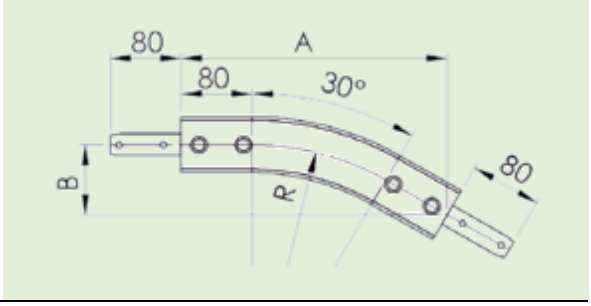
Vertical bends, 15°±1°
S06BZ-15R0300 R=300 ±10mm



Other radius and angles on request.

Effective track length:
R300: 0,30m 1-way (0,60m 2-way)

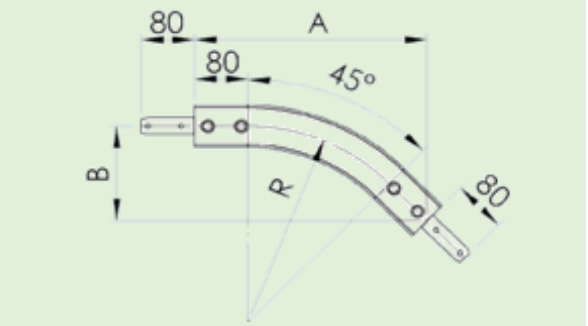
Vertical bends, 30°±1°
S06BZ-30R0300 R=300 ±10mm



Other radius and angles on request.

Effective track length:
R300: 0,40m 1-way (0,80m 2-way)

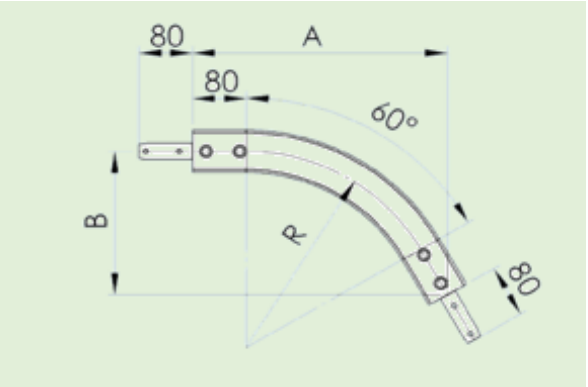
Vertical bends, 45°±1°
S06BZ-45R0300 R=300 ±10mm
S06BZ-45R1000 R=1.000 ±10mm



Other radius and angles on request.

Effective track length:
R300: 0,40m 1-way (0,80m 2-way)
R1.000: 1,00m 1-way (2,00m 2-way)

Vertical bends, 60°±1°
S06BZ-60R0300 R=300 ±10mm
S06BZ-60R1000 R=1.000 ±10mm

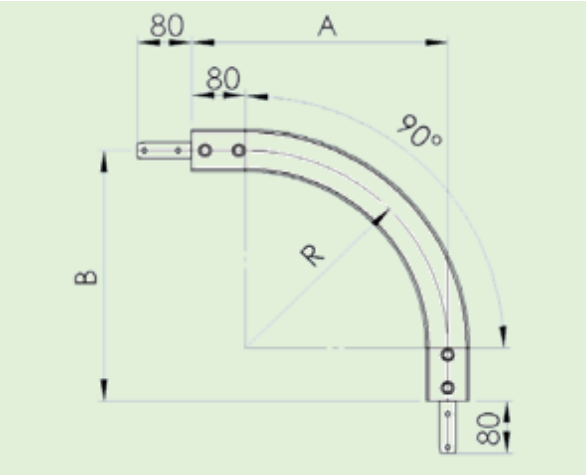


Other radius and angles on request.

Effective track length:
R300: 0,50m 1-way (1,00m 2-way)
R1.000: 1,30m 1-way (2,60m 2-way)

Vertical bends, 90°±1°

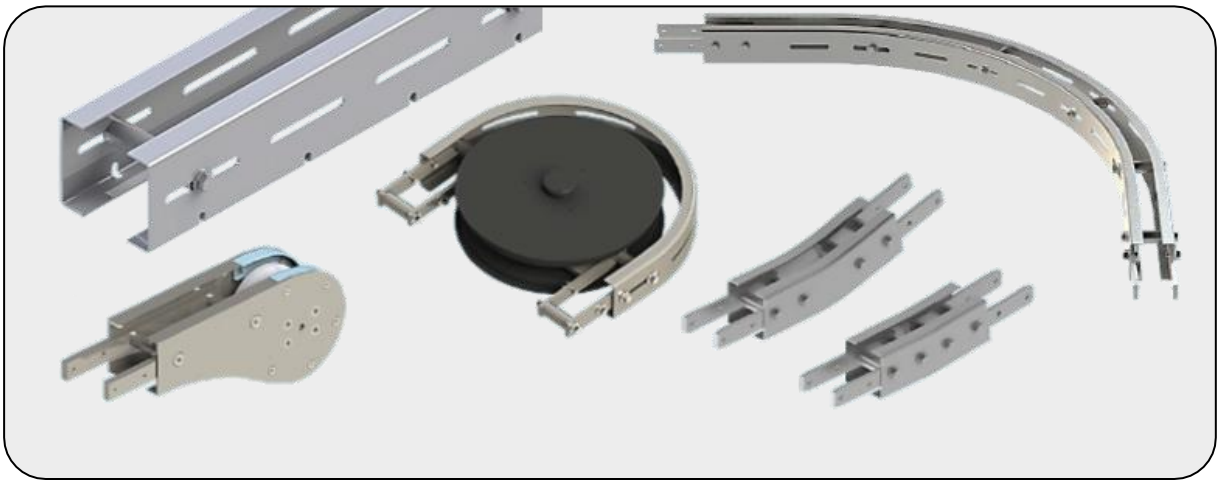
S06BZ-90R0300	R=300 ±10mm
S06BZ-90R1000	R=1.000 ±10mm

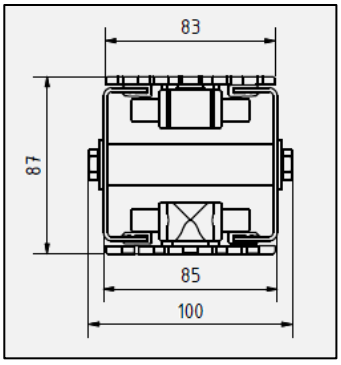


Other radius and angles on request.

Effective track length:
R300: 0,70m 1-way (1,40m 2-way)
R1.000: 1,80m 1-way (3,60m 2-way)

Stainless steel conyeyor system S08





Technical characteristics

Beam width: ..... 85 mm

Chain width: ..... 83 mm

Chain pitch: ..... 33,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

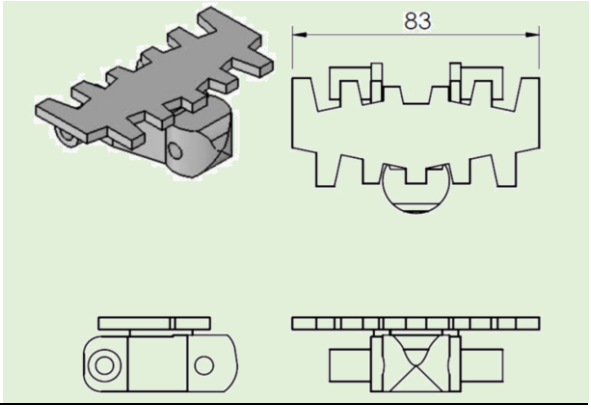
Suitable for a wide range of applications. Higher performance than A06. Includes components to promote a vertical clamp.

Examples of application

Plastic bottles; plastic containers; beverage; applications in the tobacco industry; the workpiece carrier; furniture fittings; detergent industry; food cans; boxes; ...

Conveyor chains S08

Plain chain	Length 5m
A08CH	Plain chain
A08CH-L	Plain link



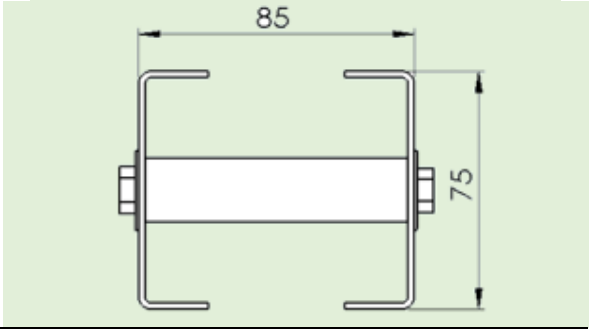
Other chain see page 68 (Conveyor chains A08)

Chain accessories S08

A08C-D6X50	Steel pin
A08C-T13X16	Plastic pivot
ATLCH-08	Pin insertion tool for chain A08
ATLLU	Lubricant for chain

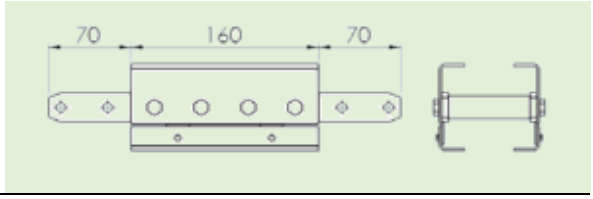
Conveyor beams S08

Conveyor beams	
S08P-3	Length 3m



Beam section for chain installation

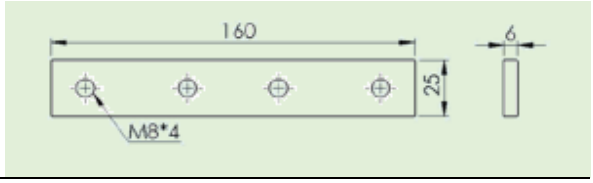
S08PM	Beam section for chain installation



Accessories for conveyor beam S08

Connection strip

SFSJ-6X160	Connection strip

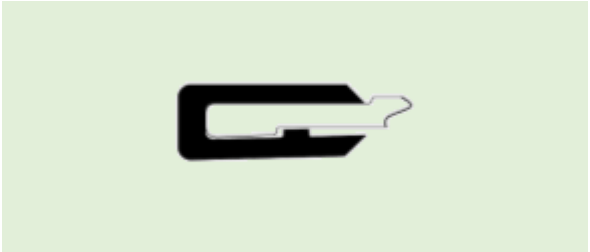


Slide rail S08

Plastic sliderail for Conveyor beams
Length 25m

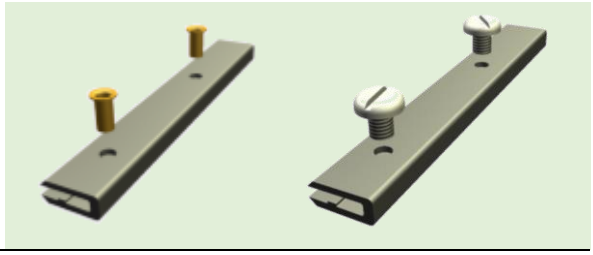
ASL-25-0	HDPE
ASL-25-2	PVDF

Description see page 12



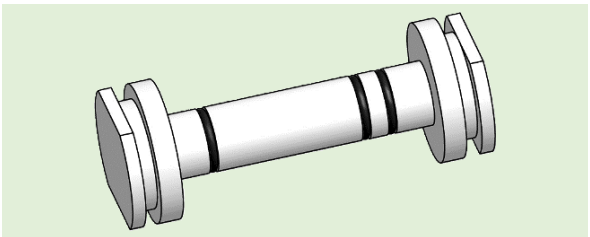
Fasteners for slide rail

ASLF-4X8-S	Stainless steel rivet
ASLF-5	Plastic screws



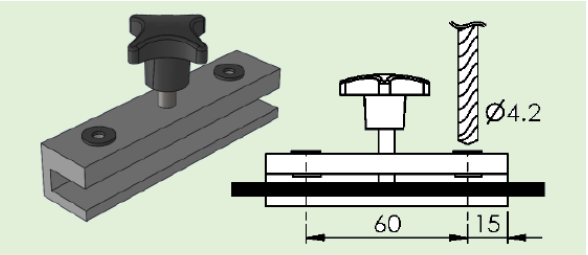
Mounting tool for slide rails

ATLSL-A08	Mounting tool



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

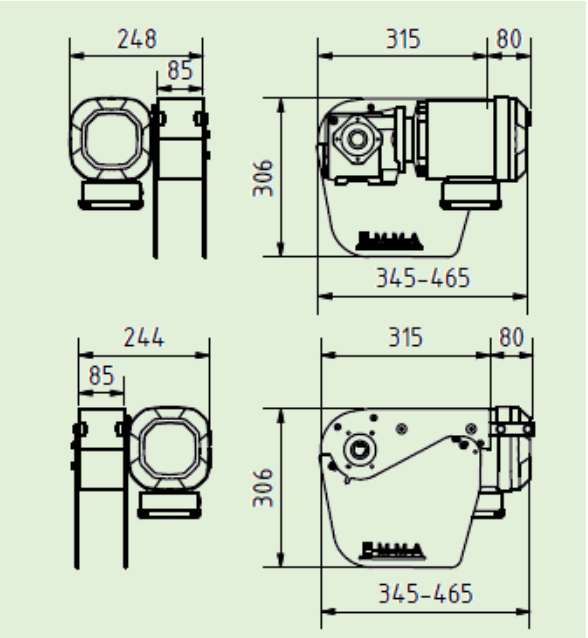
End drive units S08

End drive unit, direct

S08DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
S08DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
S08DE2-__LHG
S08DE2-__RHG

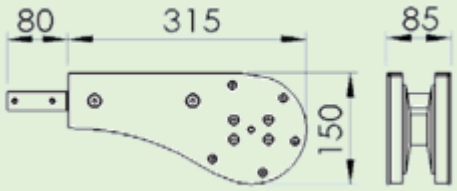


Idler end units S08

Idler end unit, stainless steel

S08EM	Idler end units

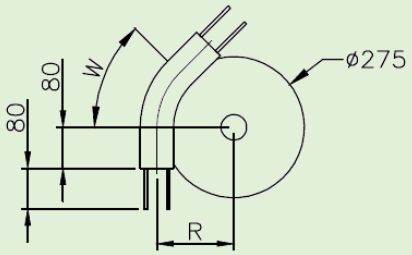
Effective track length: 0,80m



Horizontal wheel bend S08

Wheel bend	R=160mm
S08BW-030	Angle 30°
S08BW-045	Angle 45°
S08BW-060	Angle 60°
S08BW-090	Angle 90°
S08BW-120	Angle 120°
S08BW-180	Angle 180°
S08BW-210	Angle 210°

Effective track length:
30°: 0,25m 1-way (0,50m 2-way)
45°: 0,30m 1-way (0,60m 2-way)
60°: 0,35m 1-way (0,70m 2-way)
90°: 0,40m 1-way (0,80m 2-way)
120°: 0,50m 1-way (1,00m 2-way)
180°: 0,65m 1-way (1,30m 2-way)
210°: 0,75m 1-way (1,50m 2-way)



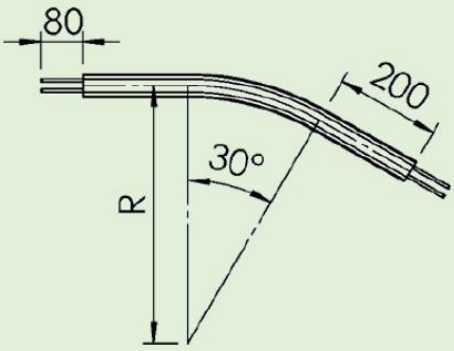
Horizontal plain bends S08

Horizontal plain bends, 30°±1°

S08BH-30R0500	R=500 ±10mm
S08BH-30R0700	R=700 ±10mm
S08BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,70m 1-way (1,40m 2-way)
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

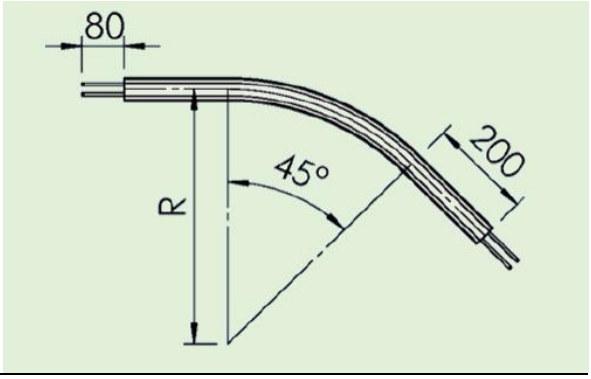


Horizontal plain bends, 45°±1°

S08BH-45R0500	R=500 ±10mm
S08BH-45R0700	R=700 ±10mm
S08BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

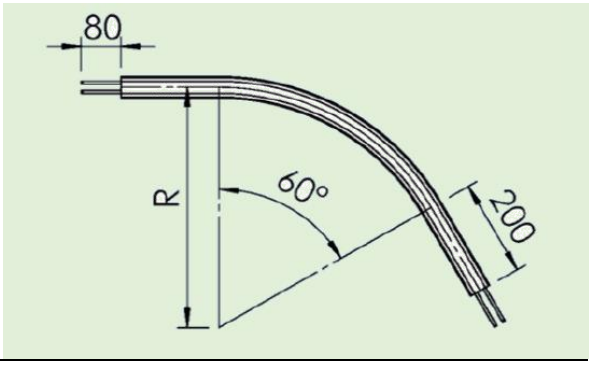


Horizontal plain bends, 60°±1°

S08BH-60R0500	R=500 ±10mm
S08BH-60R0700	R=700 ±10mm
S08BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

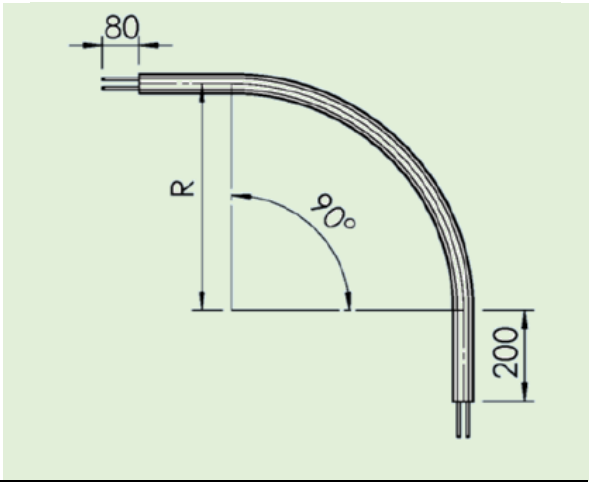


Horizontal plain bends, 90°±1°

S08BH-90R0500	R=500 ±10mm
S08BH-90R0700	R=700 ±10mm
S08BH-90R1000	R=1.000 ±10mm

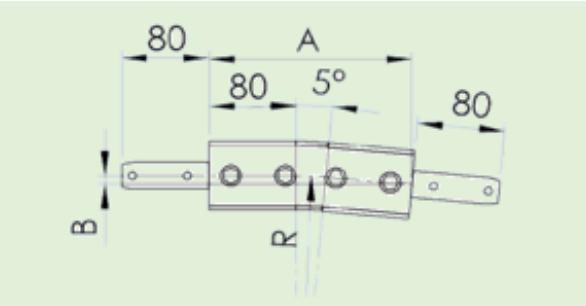
Other radius and angles on request.

Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Vertical bends S08

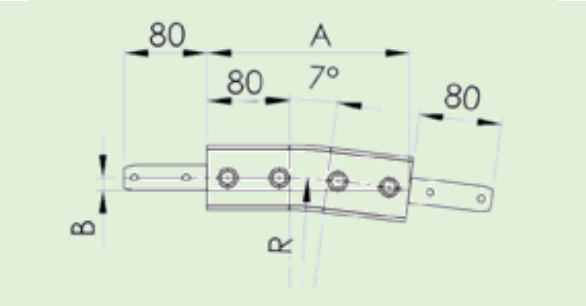
Vertical bends, 5°±1°
S08BZ-05R0400 R=400 ±10mm



Other radius and angles on request.

Effective track length:
R400: 0,20m 1-way (0,40m 2-way)

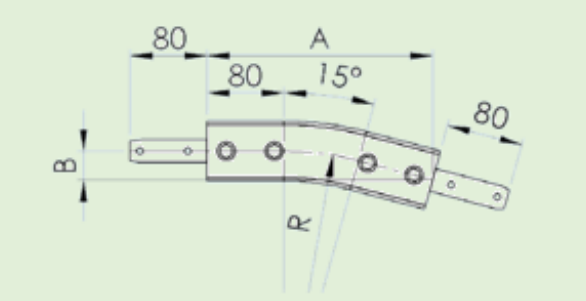
Vertical bends, 7°±1°
S08BZ-07R0400 R=400 ±10mm



Other radius and angles on request.

Effective track length:
R400: 0,30m 1-way (0,60m 2-way)

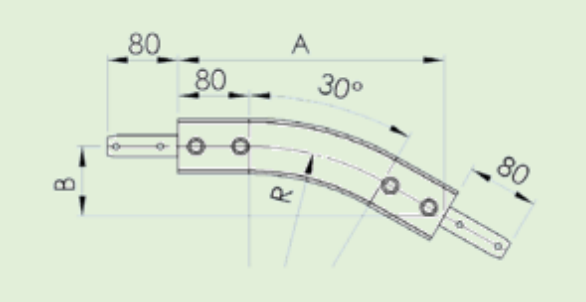
Vertical bends, 15°±1°
S08BZ-15R0400 R=400 ±10mm
S08BZ-15R0700 R=700 ±10mm



Other radius and angles on request.

Effective track length:
R400: 0,30m 1-way (0,60m 2-way)
R700: 0,35m 1-way (0,70m 2-way)

Vertical bends, 30°±1°
S08BZ-30R0400 R=400 ±10mm
S08BZ-30R0700 R=700 ±10mm



Other radius and angles on request.

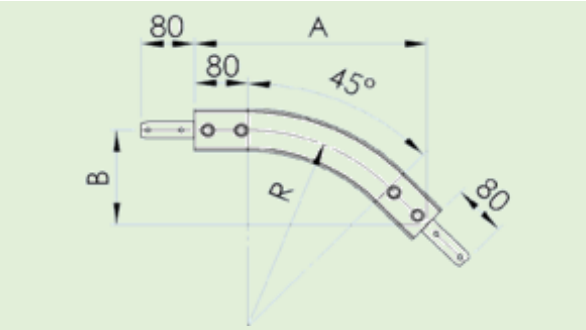
Effective track length:
R400: 0,40m 1-way (0,80m 2-way)
R700: 0,55m 1-way (1,10m 2-way)

Vertical bends, 45°±1°

S08BZ-45R0400	R=400 ±10mm
S08BZ-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R400: 0,50m 1-way (1,00m 2-way)
R1.000: 1,00m 1-way (2,00m 2-way)

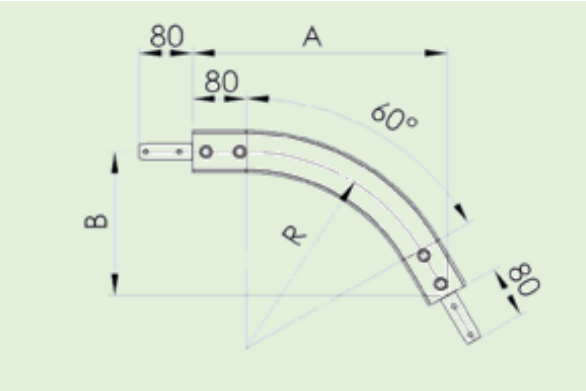


Vertical bends, 60°±1°

S08BZ-60R0400	R=400 ±10mm
S08BZ-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R400: 0,60m 1-way (1,20m 2-way)
R1.000: 1,30m 1-way (2,60m 2-way)

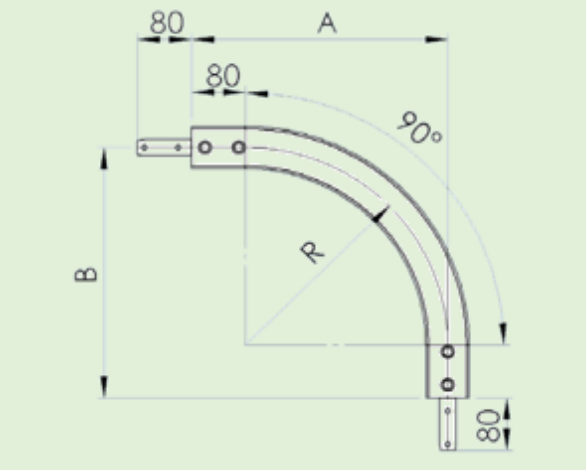


Vertical bends, 90°±1°

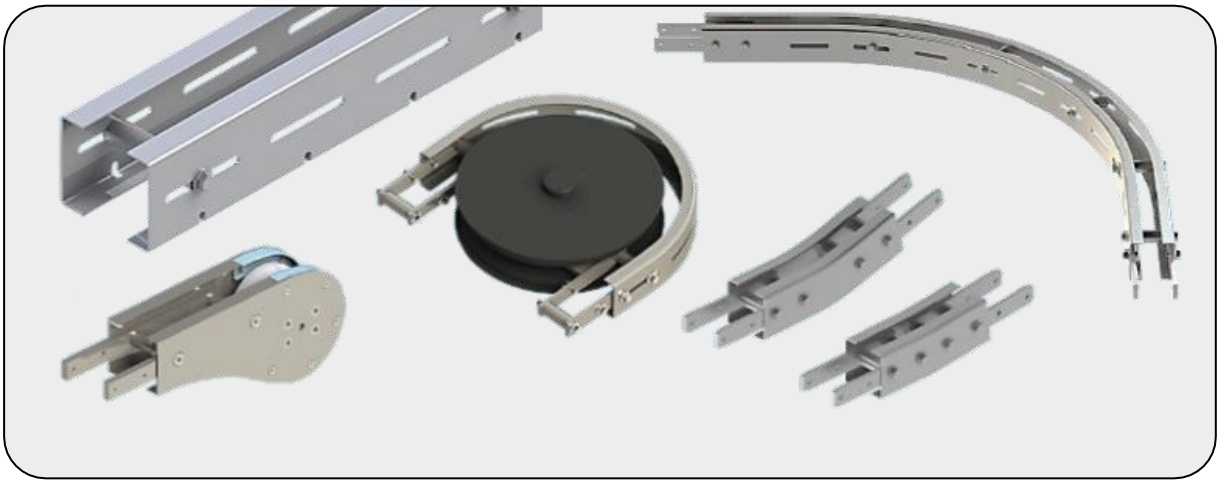
S08BZ-90R0400	R=400 ±10mm
S08BZ-90R1000	R=1.000 ±10mm

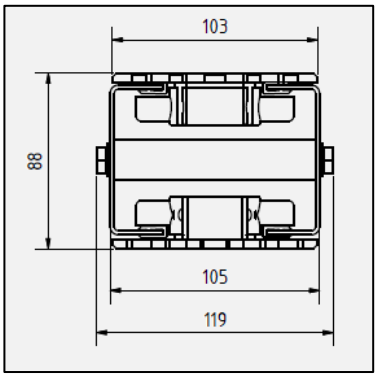
Other radius and angles on request.

Effective track length:
R400: 0,80m 1-way (1,60m 2-way)
R1.000: 1,80m 1-way (3,60m 2-way)



Stainless steel conyeyor system S10





Technical characteristics

Beam width: ..... 105 mm

Chain width: ..... 103 mm

Chain pitch: ..... 35,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

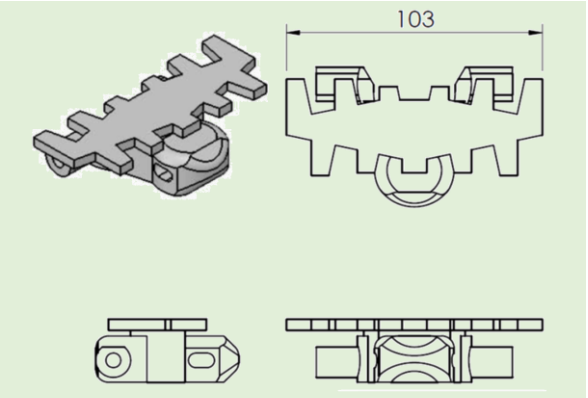
This system provides a large contact area for larger products and for products with an off-center of gravity. Further it also allows higher tensile forces than the A06 system. Robust system for heavier, larger products.

Examples of application

Brok discs for motor vehicles; heavy boxes; heavier bearings; gears; items that have a wider bearing surfaces need; automotive clutch components; ...

Conveyor chains S10

Plain chain A10CH	Length 5m Plain chain
A10CH-L	Plain link



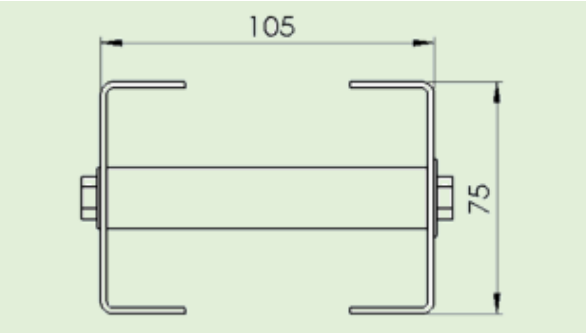
Other chain see page 100 (Conveyor chains A10)

Chain accessories S10

A10C-D6X70	Steel pin
A10C-T18X19	Plastic pivot
ATLCH-08	Pin insertion tool for chain A10
ATLLU	Lubricant for chain

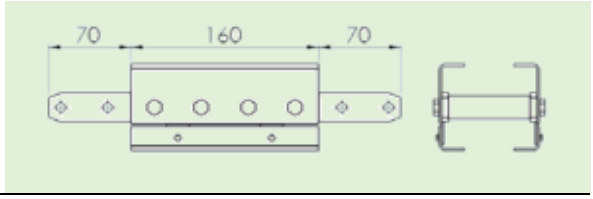
Conveyor beams S10

Conveyor beams S10P-3	Length 3m



Beam section for chain installation

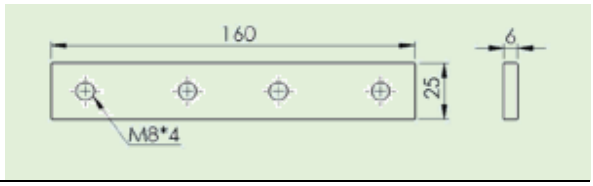
S10PM	Beam section for chain installation



Accessories for conveyor beam S10

Connection strip

SFSJ-6X160	Connection strip

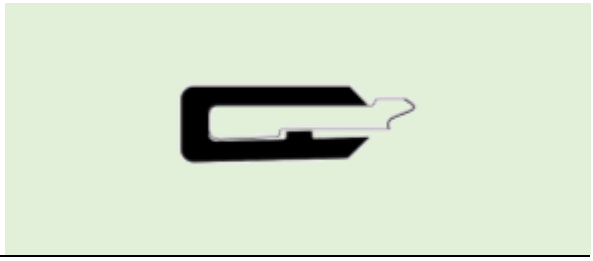


Slide rail S10

Plastic sliderail for Conveyor beams
Length 25m

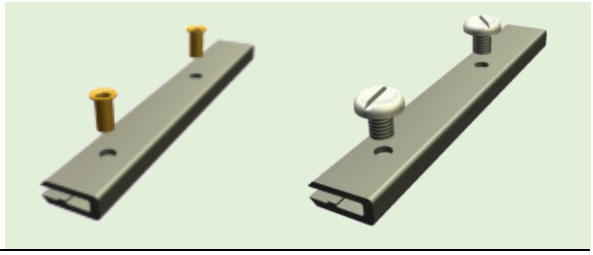
ASL-25-0	HDPE
ASL-25-2	PVDF

Description see page 12



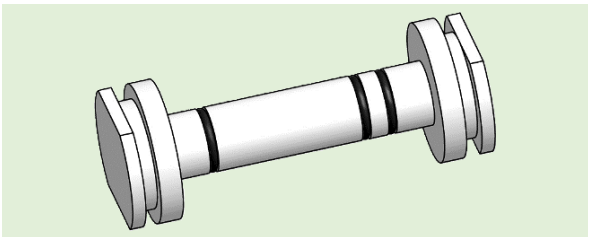
Fasteners for slide rail

ASLF-4X8-S	Stainless steel rivet
ASLF-5	Plastic screws



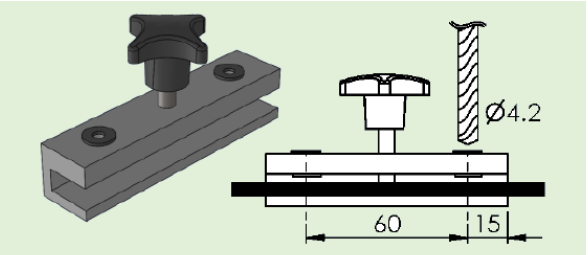
Mounting tool for slide rails

ATLSL-A10	Mounting tool



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

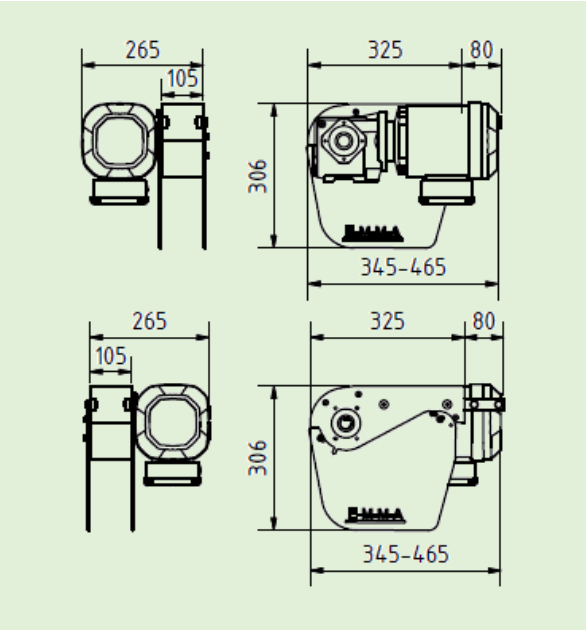
End drive units S10

End drive unit, direct

S10DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
S10DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

Also available as a guided unit
S10DE2-__LHG
S10DE2-__RHG

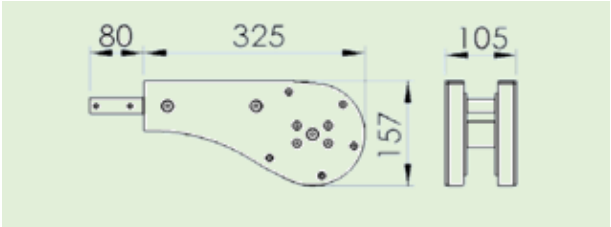


Idler end units S10

Idler end unit, stainless steel

S10EM	Idler end units

Effective track length: 0,80m

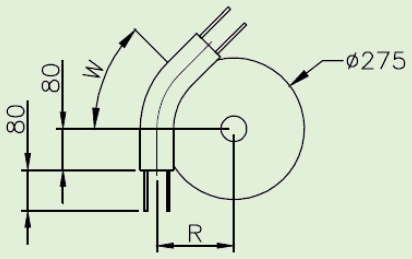


Horizontal wheel bend S10

Wheel bend	R=170mm
S10BW-030	Angle 30°
S10BW-045	Angle 45°
S10BW-060	Angle 60°
S10BW-090	Angle 90°
S10BW-120	Angle 120°
S10BW-180	Angle 180°
S10BW-210	Angle 210°

Effective track length:

30°:	0,25m 1-way (0,50m 2-way)
45°:	0,30m 1-way (0,60m 2-way)
60°:	0,35m 1-way (0,70m 2-way)
90°:	0,40m 1-way (0,80m 2-way)
120°:	0,50m 1-way (1,00m 2-way)
180°:	0,65m 1-way (1,30m 2-way)
210°:	0,75m 1-way (1,50m 2-way)



Horizontal plain bends S10

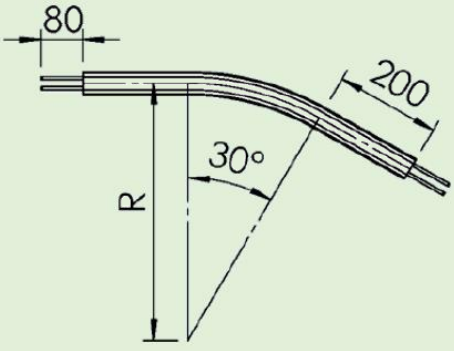
Horizontal plain bends, 30°±1°

S10BH-30R0500	R=500 ±10mm
S10BH-30R0700	R=700 ±10mm
S10BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:

R500:	0,70m 1-way (1,40m 2-way)
R700:	0,80m 1-way (1,60m 2-way)
R1000:	1,00m 1-way (2,00m 2-way)

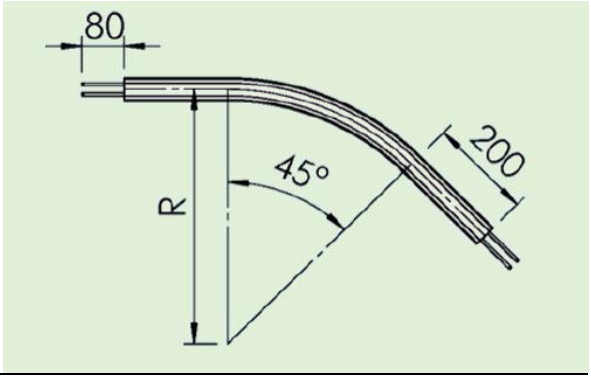


Horizontal plain bends, 45°±1°

S10BH-45R0500	R=500 ±10mm
S10BH-45R0700	R=700 ±10mm
S10BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

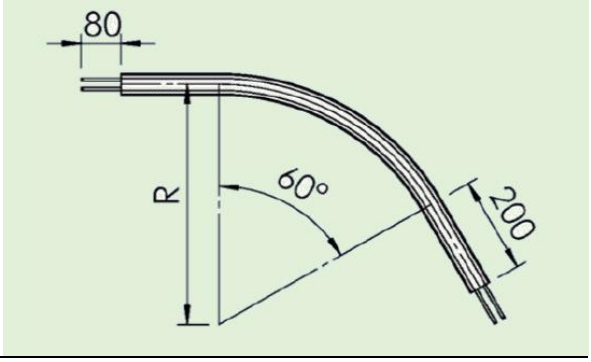


Horizontal plain bends, 60°±1°

S10BH-60R0500	R=500 ±10mm
S10BH-60R0700	R=700 ±10mm
S10BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

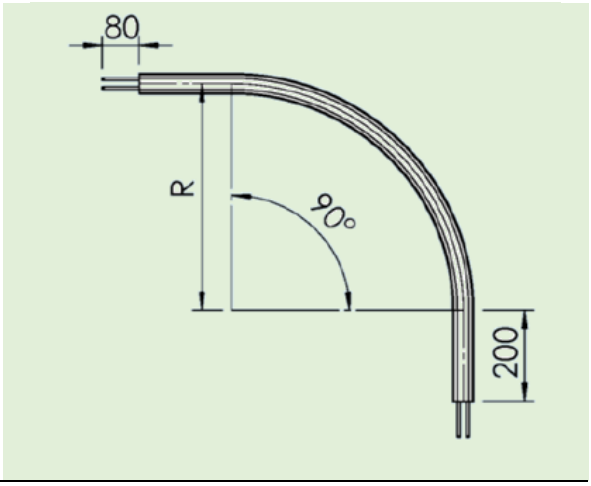


Horizontal plain bends, 90°±1°

S10BH-90R0500	R=500 ±10mm
S10BH-90R0700	R=700 ±10mm
S10BH-90R1000	R=1.000 ±10mm

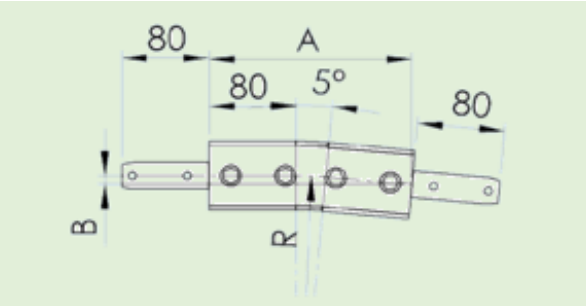
Other radius and angles on request.

Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Vertical bends S10

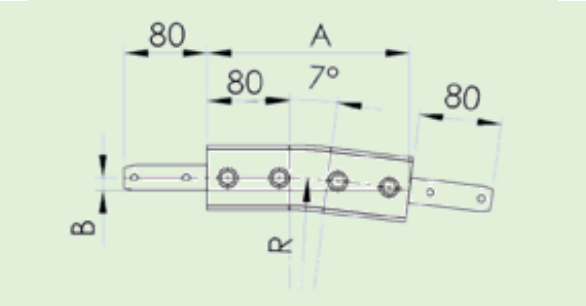
Vertical bends, 5°±1°
S10BZ-05R0400 R=400 ±10mm



Other radius and angles on request.

Effective track length:
R400: 0,20m 1-way (0,40m 2-way)

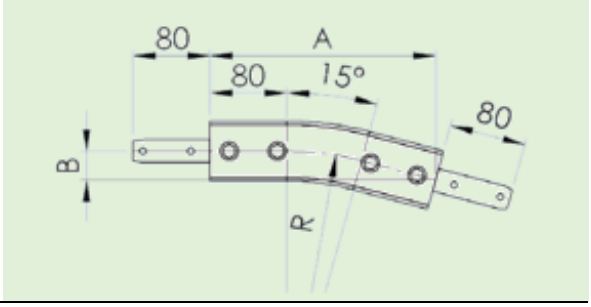
Vertical bends, 7°±1°
S10BZ-07R0400 R=400 ±10mm



Other radius and angles on request.

Effective track length:
R400: 0,30m 1-way (0,60m 2-way)

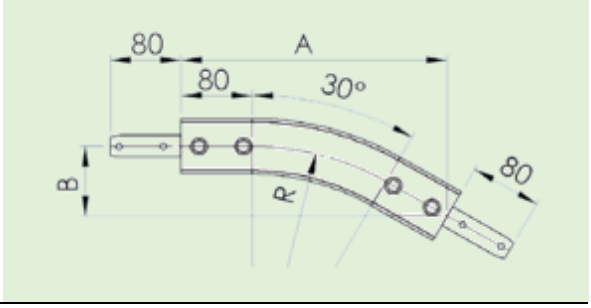
Vertical bends, 15°±1°
S10BZ-15R0400 R=400 ±10mm
S10BZ-15R0700 R=700 ±10mm



Other radius and angles on request.

Effective track length:
R400: 0,30m 1-way (0,60m 2-way)
R700: 0,35m 1-way (0,70m 2-way)

Vertical bends, 30°±1°
S10BZ-30R0400 R=400 ±10mm
S10BZ-30R1000 R=1.000 ±10mm



Other radius and angles on request.

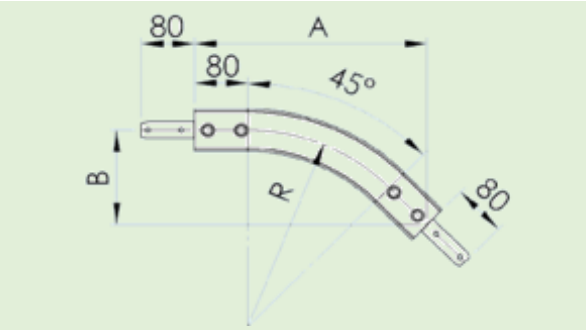
Effective track length:
R400: 0,40m 1-way (0,80m 2-way)
R700: 0,70m 1-way (1,40m 2-way)

Vertical bends, 45°±1°

S10BZ-45R0400	R=400 ±10mm
S10BZ-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R400: 0,50m 1-way (1,00m 2-way)
R1.000: 1,00m 1-way (2,00m 2-way)

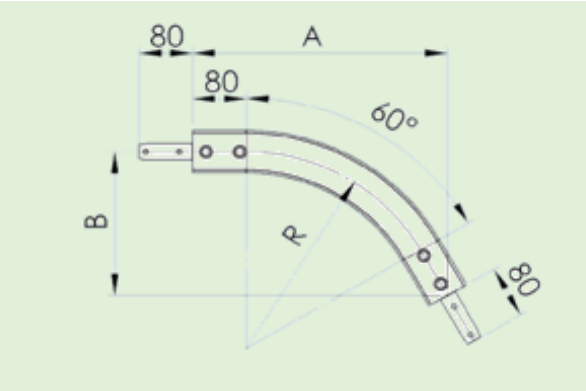


Vertical bends, 60°±1°

S10BZ-60R0400	R=400 ±10mm
S10BZ-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R400: 0,60m 1-way (1,20m 2-way)
R1.000: 1,30m 1-way (2,60m 2-way)

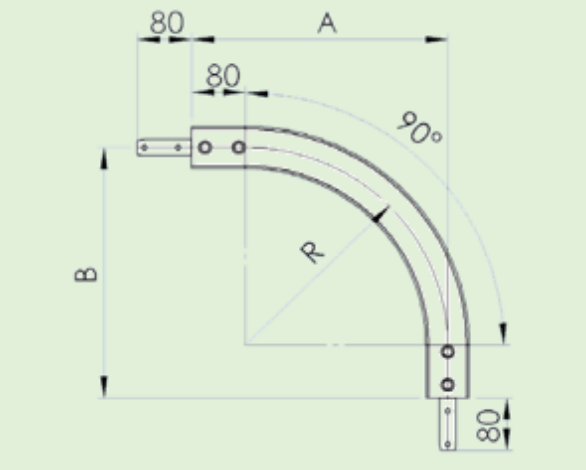


Vertical bends, 90°±1°

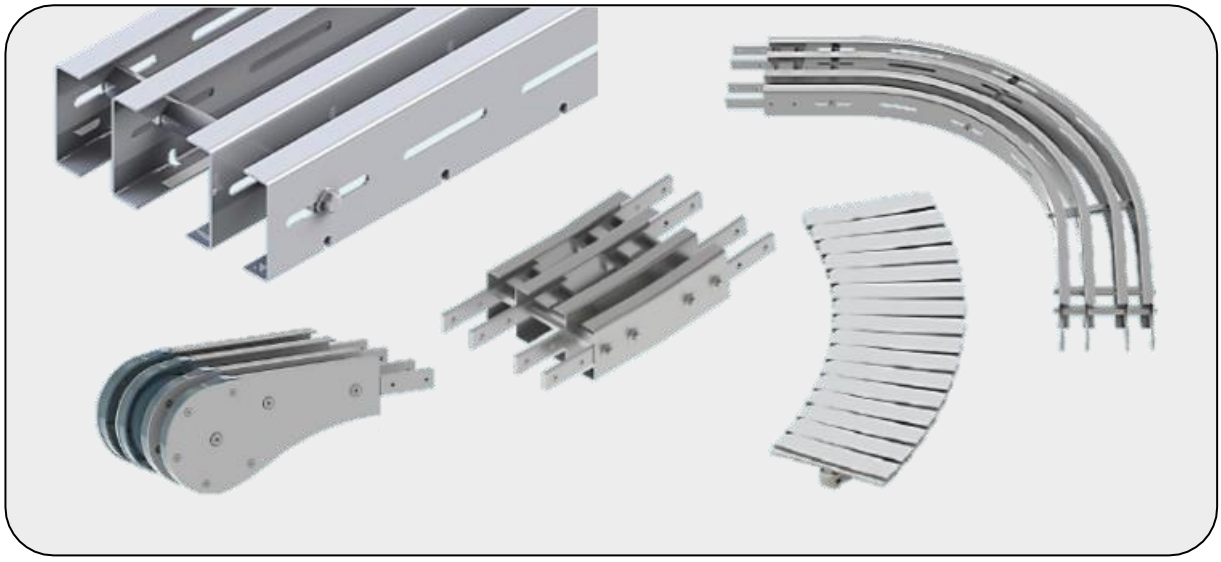
S10BZ-90R0400	R=400 ±10mm
S10BZ-90R1000	R=1.000 ±10mm

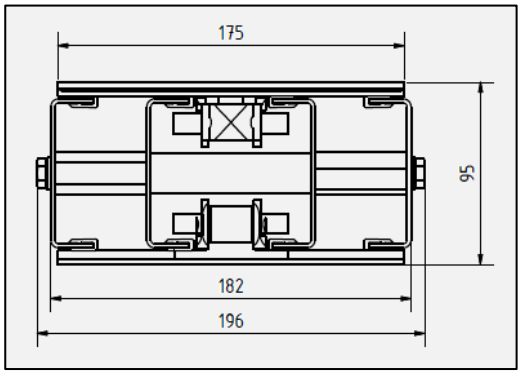
Other radius and angles on request.

Effective track length:
R400: 0,80m 1-way (1,60m 2-way)
R1.000: 1,80m 1-way (3,60m 2-way)



Stainless steel conyeyor system S17





Technical characteristics

Beam width: ..... 182 mm

Chain width: ..... 175 mm

Chain pitch: ..... 33,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

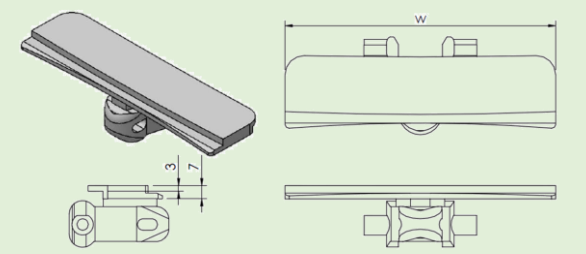
These are the two broadest systems to ensure optimal transport safety chain runs over 4 slide rails.

Examples of application

Cardboard; trays; large ball bearings; personal care products; products in soft plastic packaging; ...

Conveyor chains S17

Plain chain	Length 5m
A17CH	Plain chain
A17CH-L	Plain link



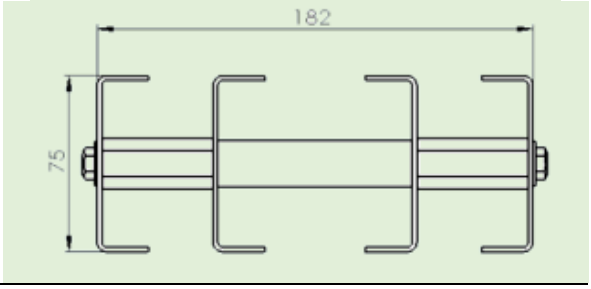
Other chain see page 124 (Conveyor chains A17)

Chain accessories S17

A08C-D6X50	Steel pin
A08C-T13X16	Plastic pivot
ATLCH-08	Pin insertion tool for chain
ATLLU	Lubricant for chain

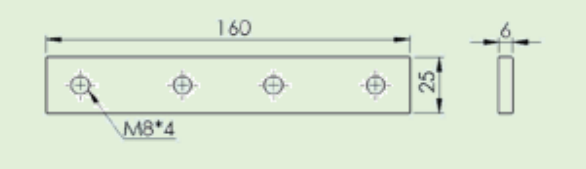
Conveyor beams S17

Conveyor beams	
A17P-3	Length 3m
A17P-L	Length to order



Accessories for conveyor beam S17

Connection strip	
SFSJ-6X160	Connection strip

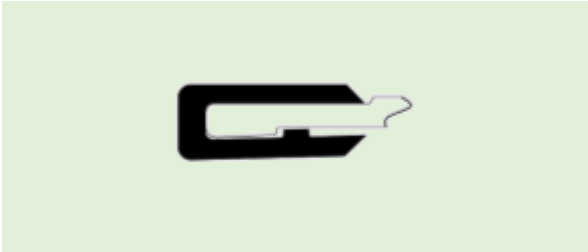


Slide rail S17

Plastic sliderail for Conveyor beams
Length 25m

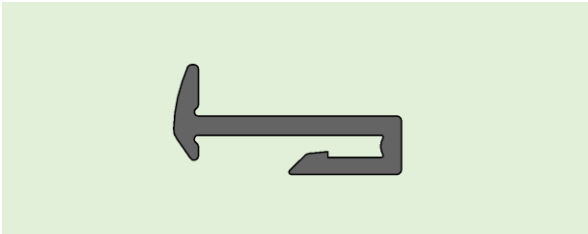
A17SL-25-0	HDPE
A17SL-25-2	PVDF

Description see page 12



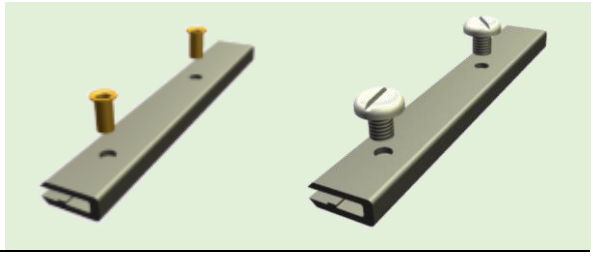
Plastic sliderail for A17 und A29
Conveyor beam outside

A17SL-25-0	HDPE Length 3m



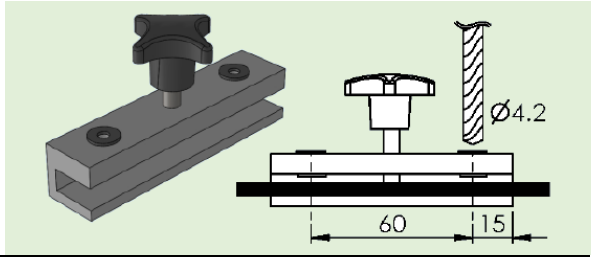
Fasteners for slide rail

ASLF-4X8-S	Stainless steel rivet
ASLF-5	Plastic screws



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

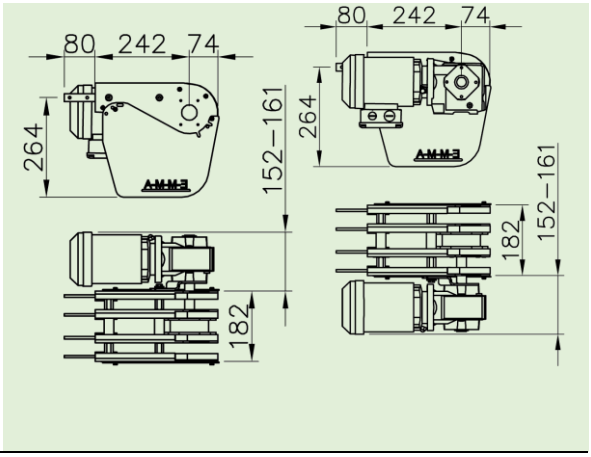
F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

End drive units S17

End drive unit, direct

S17DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
S17DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

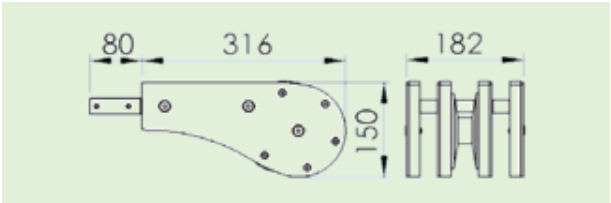


Idler end units S17

Idler end unit, stainless steel

S17EM	Idler end units

Effective track length: 0,80m



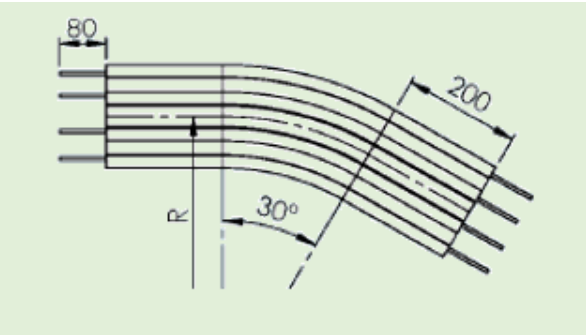
Horizontal plain bends S17

Horizontal plain bends, 30°±1°

S17BH-30R0500	R=500 ±10mm
S17BH-30R0700	R=700 ±10mm
S17BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,70m 1-way (1,40m 2-way)
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

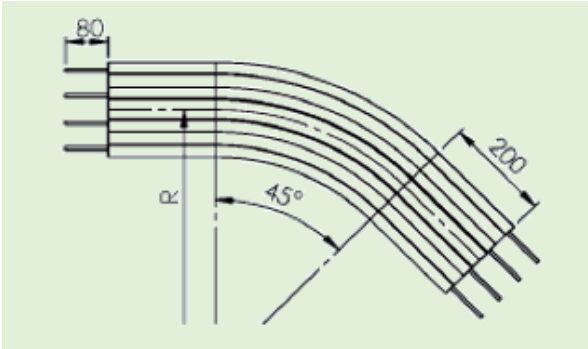


Horizontal plain bends, 45°±1°

S17BH-45R0500	R=500 ±10mm
S17BH-45R0700	R=700 ±10mm
S17BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 0,80m 1-way (1,60m 2-way)
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

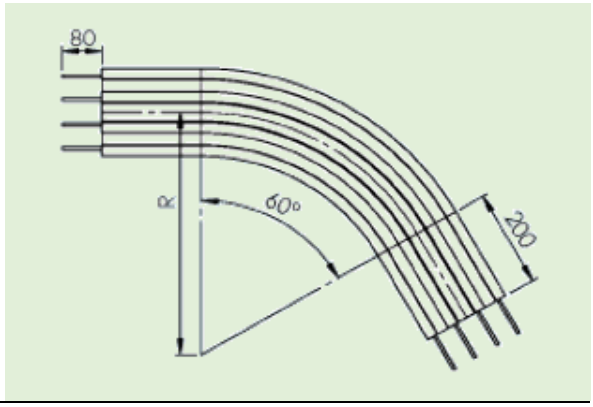


Horizontal plain bends, 60°±1°

S17BH-60R0500	R=500 ±10mm
S17BH-60R0700	R=700 ±10mm
S17BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R500: 1,00m 1-way (2,00m 2-way)
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

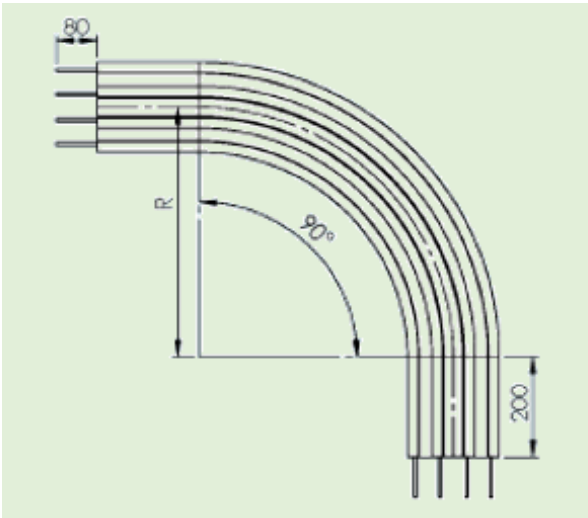


Horizontal plain bends, 90°±1°

S17BH-90R0500	R=500 ±10mm
S17BH-90R0700	R=700 ±10mm
S17BH-90R1000	R=1.000 ±10mm

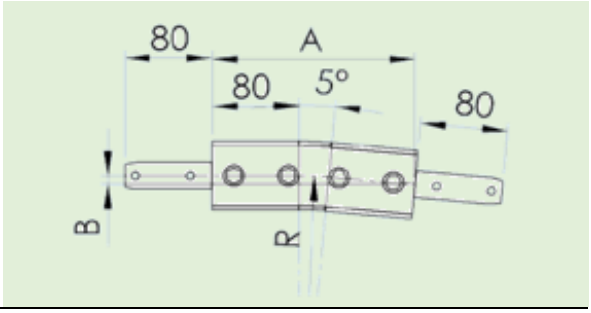
Other radius and angles on request.

Effective track length:
R500: 1,20m 1-way (2,40m 2-way)
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Vertical bends S17

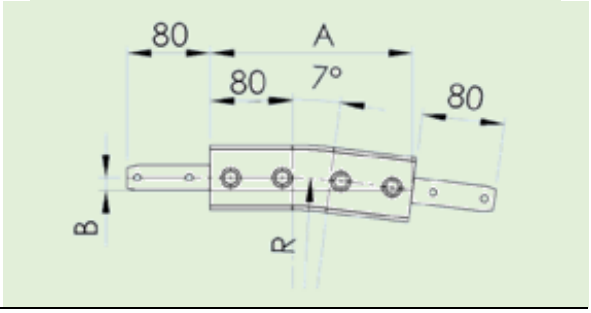
Vertical bends, 5°±1°
S17BZ-05R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,25m 1-way (0,50m 2-way)

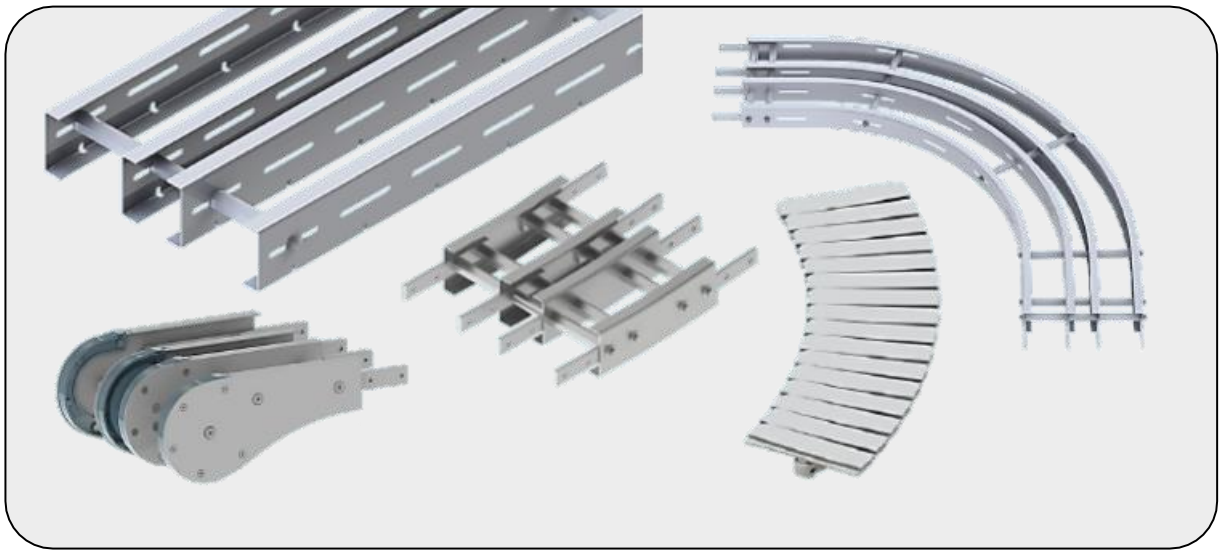
Vertical bends, 7°±1°
S17BZ-07R0750 R=750 ±10mm

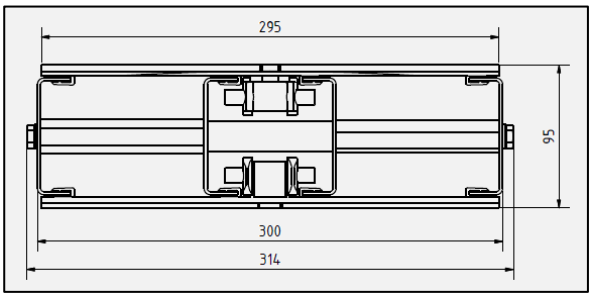


Other radius and angles on request.

Effective track length:
R750: 0,30m 1-way (0,60m 2-way)

Stainless steel conyeyor system S29





Technical characteristics

Beam width: ..... 300 mm

Chain width: ..... 295 mm

Chain pitch: ..... 33,5 mm

Chain tension limit: ..... 1.250 N

Characteristics

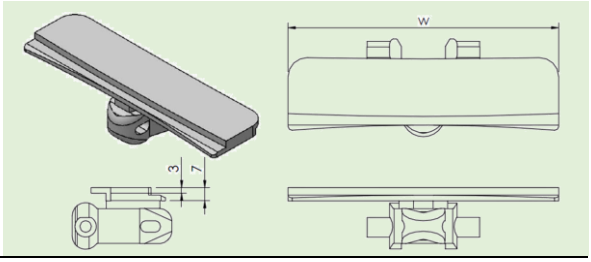
These are the two broadest systems to ensure optimal transport safety chain runs over 4 slide rails.

Examples of application

Cardboard; trays; large ball bearings; personal care products; products in soft plastic packaging; ...

Conveyor chains S29

Plain chain	Length 5m
A29CH	Plain chain
A29CH-L	Plain link



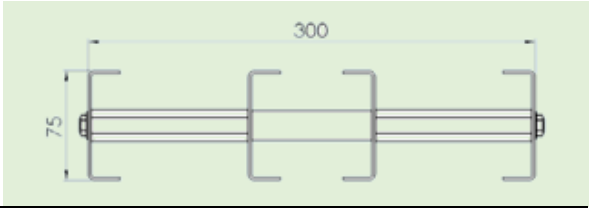
Other chain see page 132 (Conveyor chains A29)

Chain accessories S29

A08C-D6X50	Steel pin
A08C-T13X16	Plastic pivot
ATLCH-08	Pin insertion tool for chain
ATLLU	Lubricant for chain

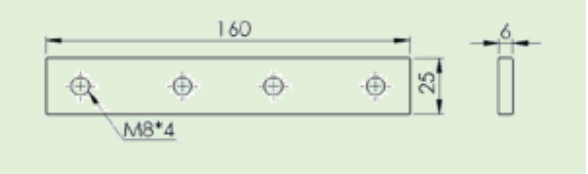
Conveyor beams S29

Conveyor beams	
A29P-3	Length 3m
A29P-L	Length to order



Accessories for conveyor beam S29

Connection strip	
SFSJ-6X160	Connection strip

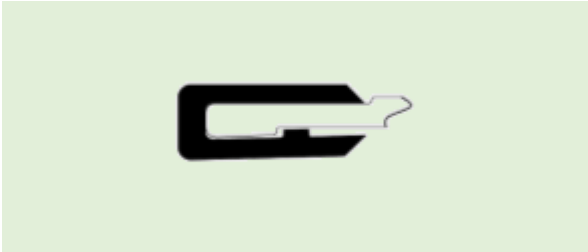


Slide rail S29

Plastic sliderail for Conveyor beams
Length 25m

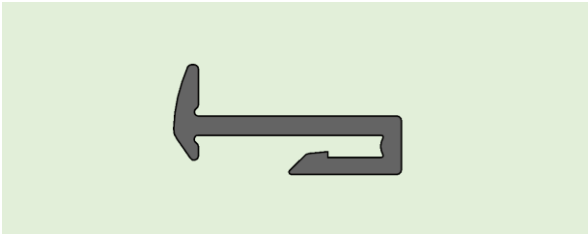
A17SL-25-0	HDPE
A17SL-25-2	PVDF

Description see page 12



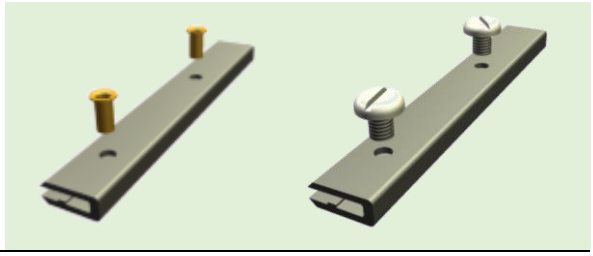
Plastic sliderail for A17 und A29
Conveyor beam outside

A17SL-25-0	HDPE Length 3m



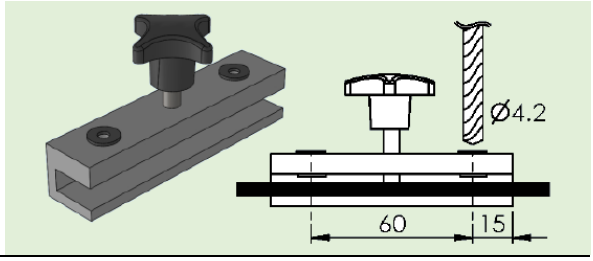
Fasteners for slide rail

ASLF-4X8-S	Stainless steel rivet
ASLF-5	Plastic screws



Drill fixture for slide rail

ATLSL-DR	Drill fixture for A06, A08, A10, A17, A29



Rivet crimping clamp / Riveter
für A06, A08, A10, A17 und A29

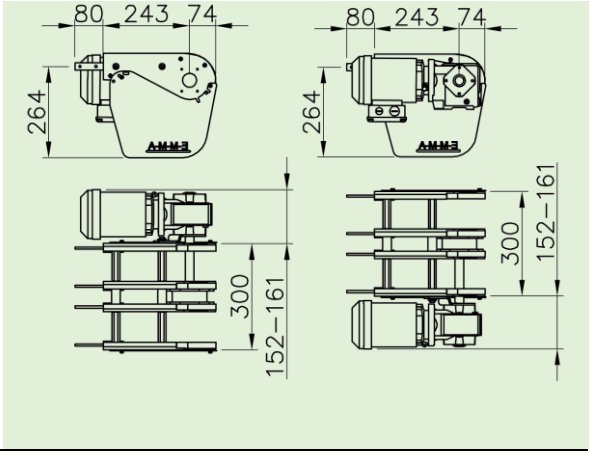
F5051395	Rivet crimping clamp 4 mm Rivet
ATLSL-RC	Riveter

End drive units S29

End drive unit, direct

S29DE2-__LH	Direct, without slip clutch Transmission left 50 Hz, 230/400V - DS
S29DE2-__RH	Direct, without slip clutch Transmission right 50 Hz, 230/400V - DS

Insert the desired speed instead of __.
50 Hz: 5-10-15-20-25-30-40-50-60m/min
(other speed on request)
Maximum traction force: 1.250 N
Effective track length: 0,80m

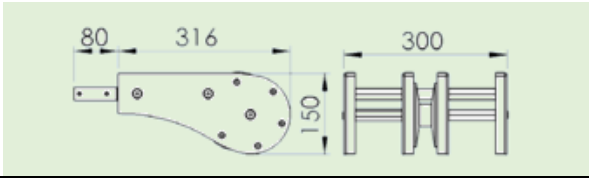


Idler end units S29

Idler end unit, stainless steel

S29EM	Idler end units

Effective track length: 0,80m



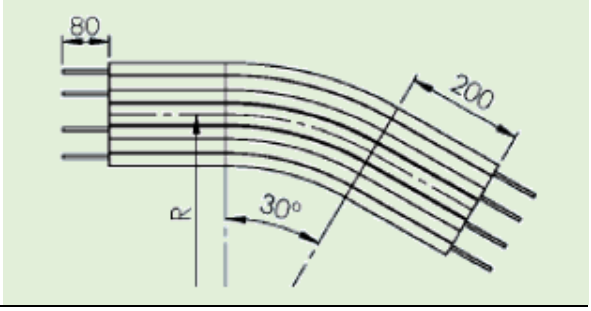
Horizontal plain bends S29

Horizontal plain bends, 30°±1°

S29BH-30R0700	R=700 ±10mm
S29BH-30R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R700: 0,80m 1-way (1,60m 2-way)
R1000: 1,00m 1-way (2,00m 2-way)

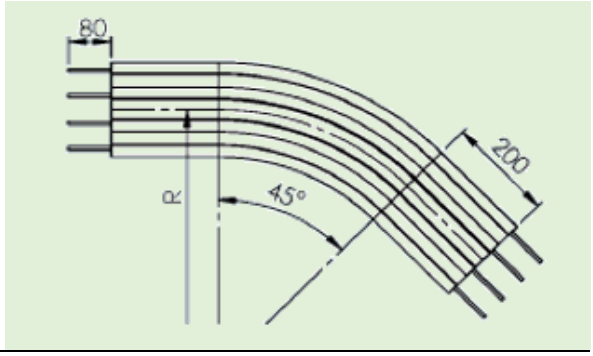


Horizontal plain bends, 45°±1°

S29BH-45R0700	R=700 ±10mm
S29BH-45R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R700: 1,00m 1-way (2,00m 2-way)
R1000: 1,20m 1-way (2,40m 2-way)

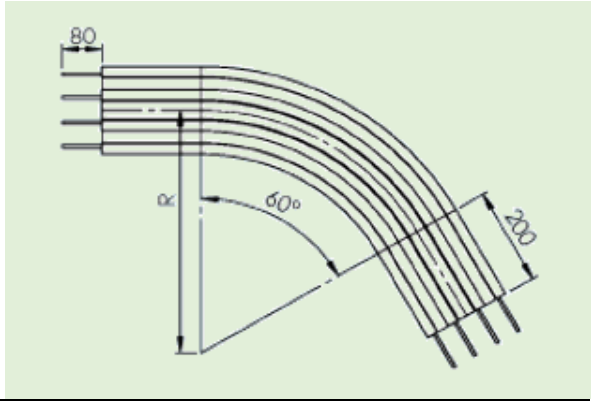


Horizontal plain bends, 60°±1°

S29BH-60R0700	R=700 ±10mm
S29BH-60R1000	R=1.000 ±10mm

Other radius and angles on request.

Effective track length:
R700: 1,20m 1-way (2,40m 2-way)
R1000: 1,50m 1-way (3,00m 2-way)

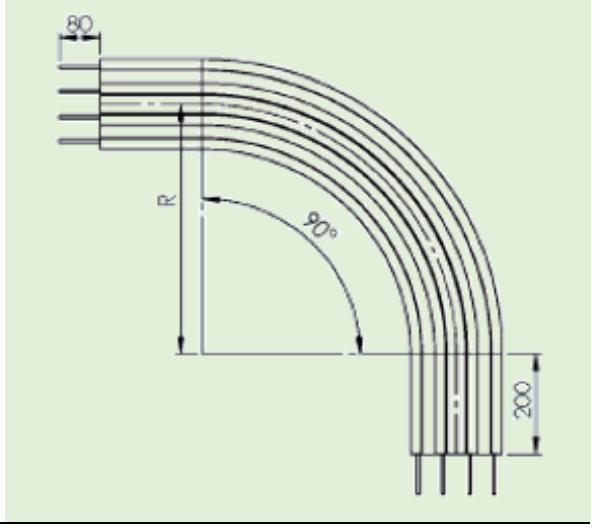


Horizontal plain bends, 90°±1°

S29BH-90R0700	R=700 ±10mm
S29BH-90R1000	R=1.000 ±10mm

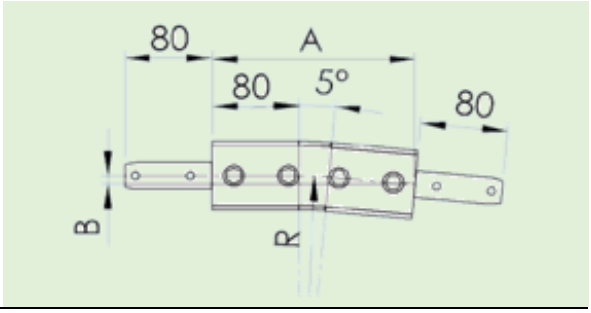
Other radius and angles on request.

Effective track length:
R700: 1,50m 1-way (3,00m 2-way)
R1000: 2,00m 1-way (4,00m 2-way)



Vertical bends S29

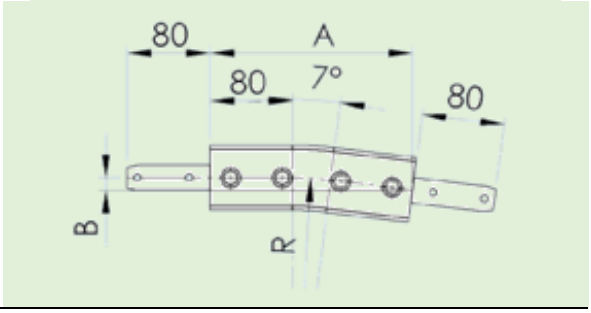
Vertical bends, 5°±1°
S29BZ-05R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,25m 1-way (0,50m 2-way)

Vertical bends, 7°±1°
S29BZ-07R0750 R=750 ±10mm



Other radius and angles on request.

Effective track length:
R750: 0,30m 1-way (0,60m 2-way)

Stainless steel belt conyeyor Type 50

Characteristics

Robust and universally useable. The construction allows the transport of higher weights. Systems up to 6m have already been built. Suitable for horizontal and inclined transport.

Construction:

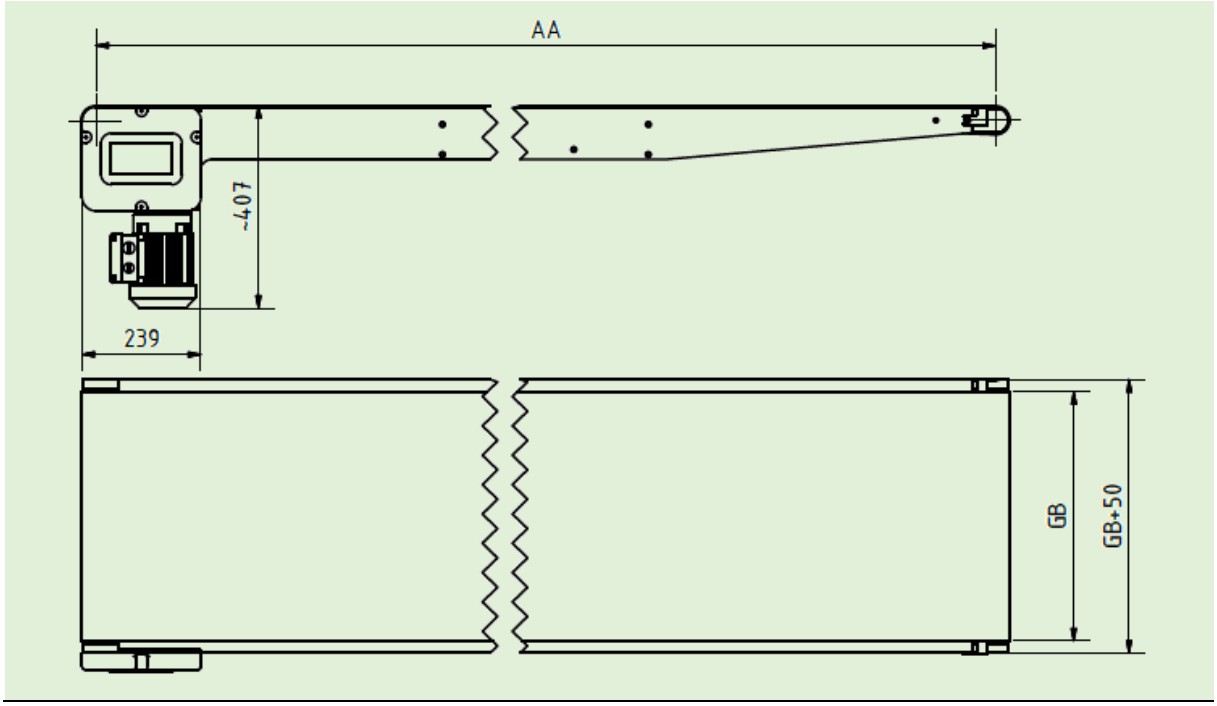
The frame is constructed from a bent stainless steel plate.

Execution:

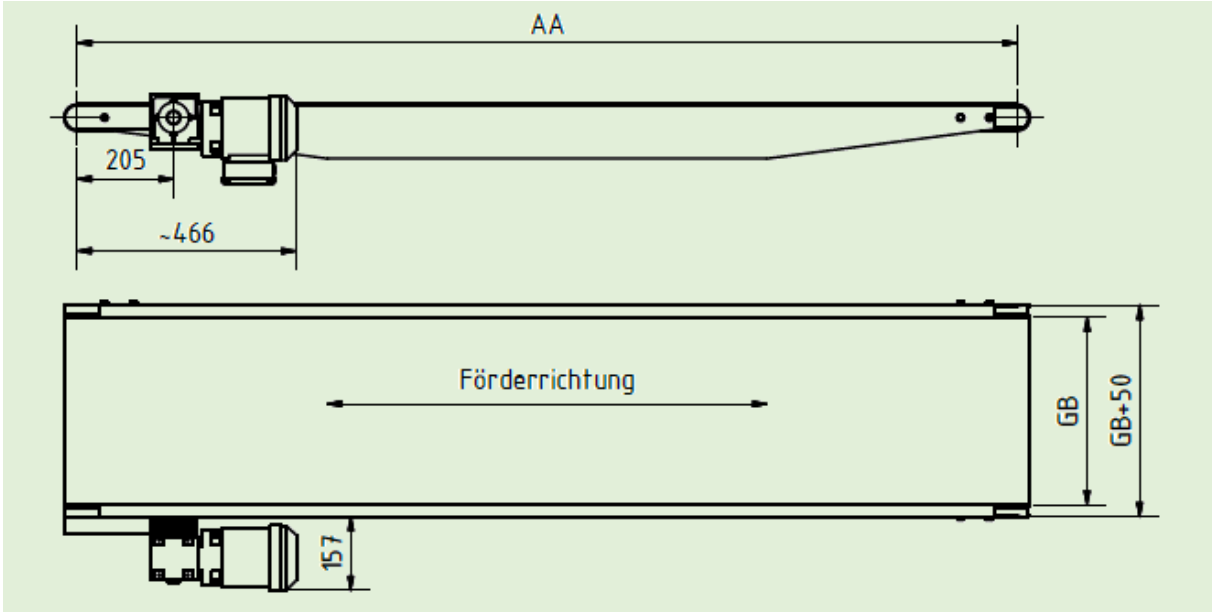
The belt is guided on cambe-red drive– and guide rollers. The belt track is easily and safely adjustable.

Technical data – SB50	
Roller diameter	54mm
Length [AA]:	Wheelbase from 500 to 6.000mm. Every intermediate length is available. (Other length of request)
Belt width [GB]:	200, 300, 400, 500mm (Other belt width of request)
Conveying speed:	from 2,6 to 45 m/min
Max. load	up to 50kg, higher only after testing
Available drives	Head drive, motor above or below the belt body. Offset head drive, all pulling or pushing, left or right mounted.

Head drive SB50-K



Head drive, laterally SB50-V



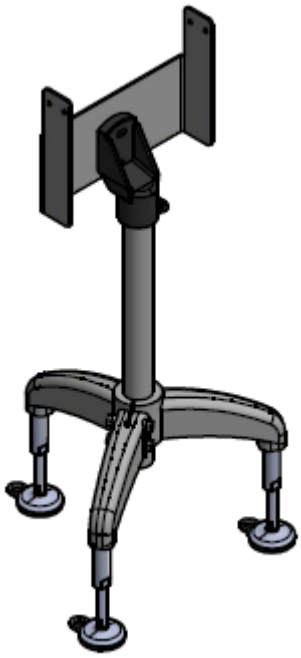
Stainless steel modular belt conveyors

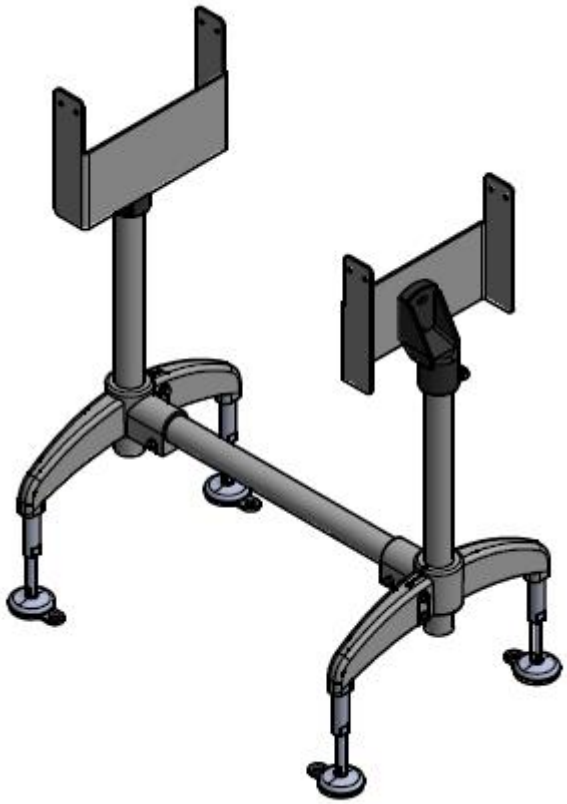
Application

Medical, chemical, pharmaceutical and food industries

Technical details are available on request!

Conveyor support stainless steel



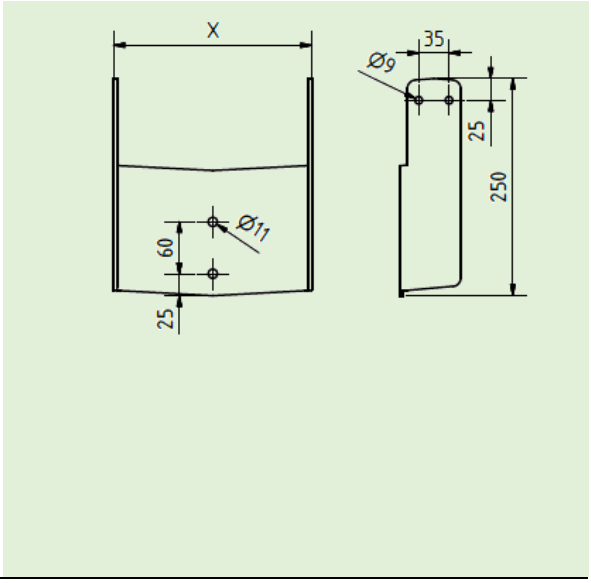


Beam support brackets

Beam support brackets

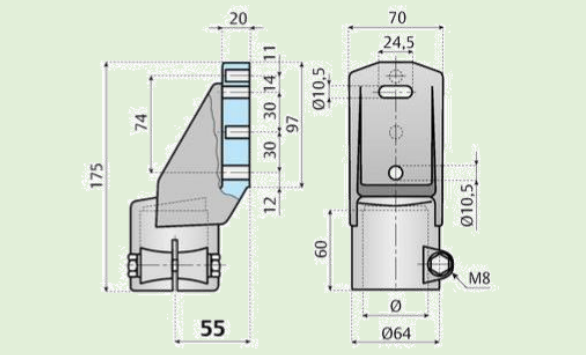
SFPC-06-V	For A06 / S06 X=81mm
SFPC-08-V	For A08 / S08 X=101mm
SFPC-10-V	For A10 / S10 X=121mm
SFPC-17-V	For A17 / S17 X=198mm
SFPC-29-V	For A29 / S29 X=316mm
SFPC-AB50-__	For belt conveyor Type 50 X=GB+28mm

Please specify the desired belt width instead of __.



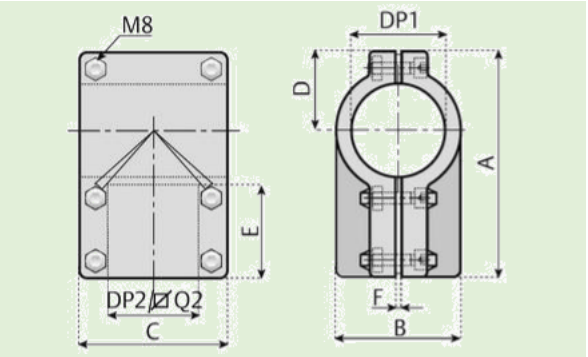
Beam support bracket for pipe 48,3mm

14748	Beam support bracket Ø 48,3mm



T-connector for pipe 48,3mm

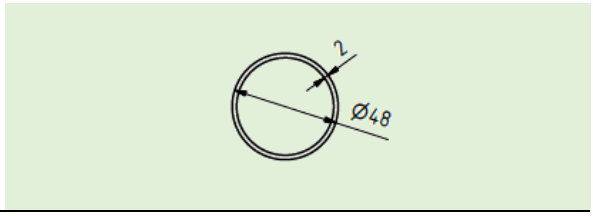
14726	T-connector Ø 48,3mm A=134mm, B=68mm, C=86mm, D=45mm, E=60mm, F=3mm



Support profile

Support profile
SPSB-3X48

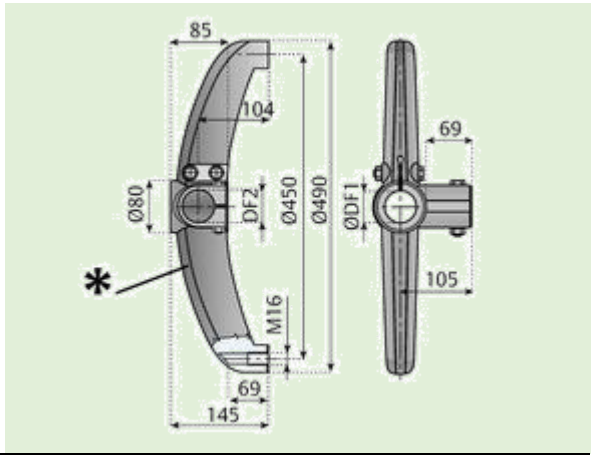
Support profile Ø48,3mm
Stainless steel
Length 3m



Feet

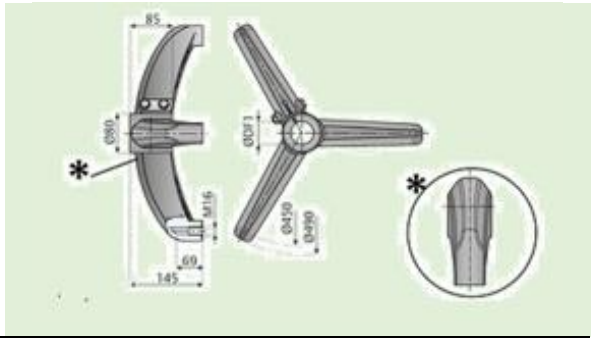
Two-point foot with joint
SFPF-48-DJ

Two-point foot with joint
for support profile
SPSB-48



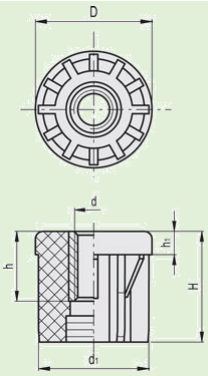
Three-point foot
SFPF-48-T

Three-point foot for
support profile SPSB-48



Plug-in socket for support profile 48,3mm

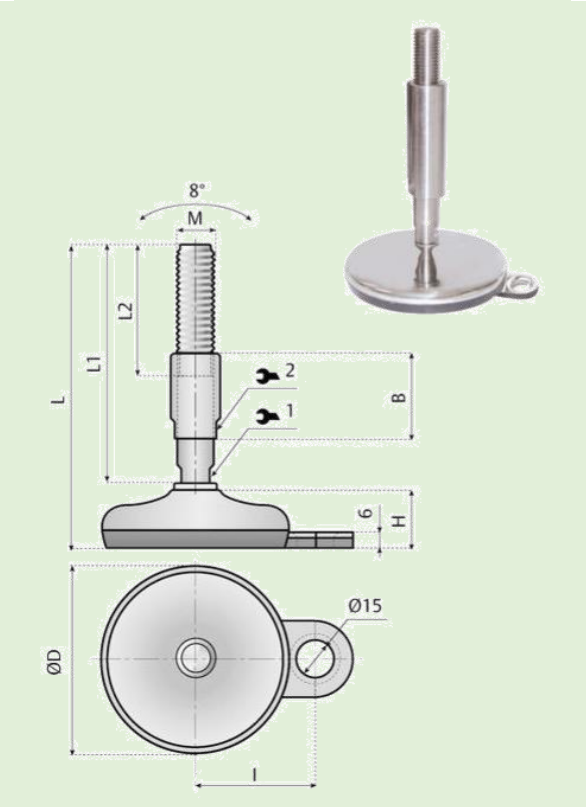
320332	Plug-in socket M10 for support profile SPSB-48 D=48mm, d=M10, h=10mm, d1=45,3mm, H=45mm, h1=10mm
320333	Plug-in socket M12 for support profile SPSB-48 D=48mm, d=M12, h=10mm, d1=45,3mm, H=45mm, h1=10mm
320335	Plug-in socket M16 for support profile SPSB-48 D=48mm, d=M16, h=10mm, d1=45,3mm, H=45mm, h1=10mm



Adjustable feet

Adjustable foot for SFPF-48-

177351	Adjustable foot M16 L=235mm L1=210mm L2=130mm B=85mm



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