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Drawings are made to European standards.

Patents

Essential parts of the FlexLink system are protected by patents and design regulations.

FlexLink on the web

The latest FlexLink catalogues, including the Chain guide, are available on the internet. Go to <http://techdoc.flexlink.com>.

Conveyor chain guide

Systems XS, XL, XM, X85, XH, XK, XB, XT

XS

XL

XM

X85

XH

XK

XB

XT

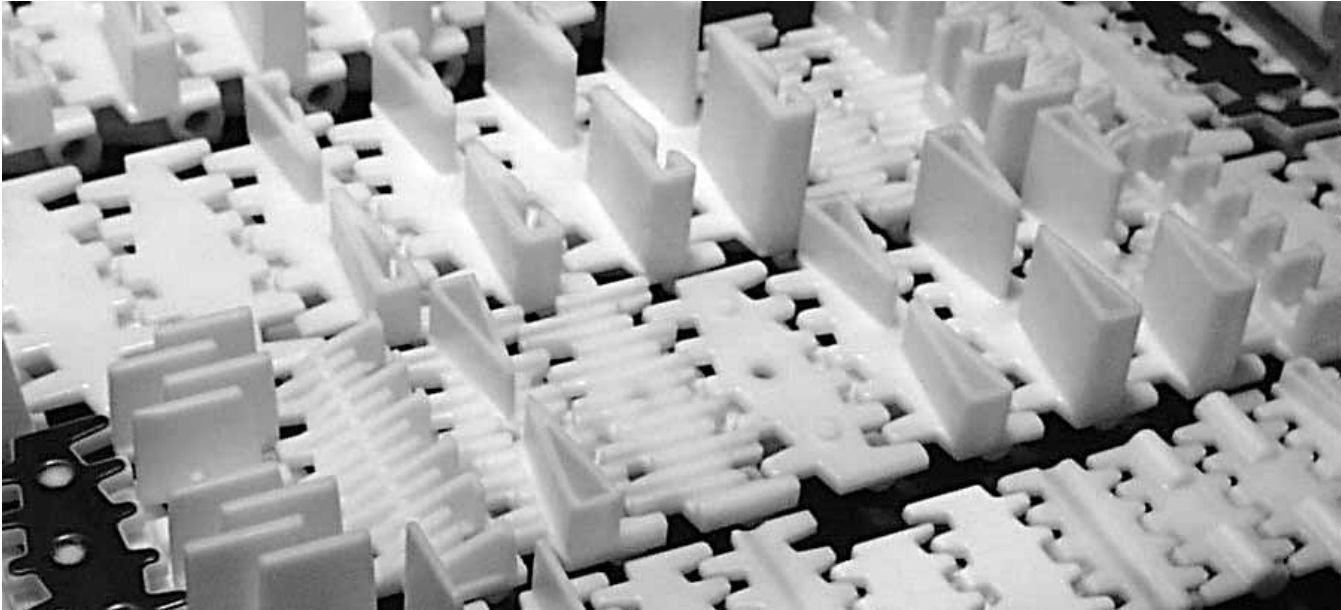
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For the latest version of the chain guide and other catalogues, see the FlexLink technical documentation website <http://techdoc.flexlink.com>, or the corporate website <http://www.flexlink.com>.

Introduction



Chain and link designations

This catalogue presents currently available FlexLink conveyor chain types, catalogue items as well as special order types. Please consult the FlexLink conveyor catalogue for basic information about our conveyor program, and about conveyor chains.

Two forms of product designations are used. Most catalogue products use a designation beginning with X, whereas most non-catalogue products are identified by means of a 7-digit specification number.

As a standard the chains come in approximately 5 m lengths (XB and XT Compact: 3 m).

Order *cleated chain* by specifying cleat type and cleat link frequency as a product designation suffix. A cleat frequency of 8 means that every 8th link is a cleated link.

When cleated chain consists of two combined links, other than standard plain chain links (see XSTP 5/XLTP 5/...), both links are listed, with the cleated link at the top.

Note. X85 cleated chains are specified using the on-line configurator.

Link kits

For replacement purposes, the chain links are available in *Link kits*. Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified.

Note. Individual links cannot be ordered. Link designations are only intended for reference purposes

Example 1

XSTF 5x9 D8 is a 5 m chain section. It has type D cleats, 9 mm high, on every 8th link. The 7 links between the cleated links are type XSTL 44 plain links (see plain chain XSTP 5). The link kit for the cleated links is 5056045. Since plain links are used between cleats, the link kit for those is 5056061.

Example 2

Add "PARn" as a suffix to the designation, for chains with 7-digit numbers. The "n" specifies the cleat frequency:

3924158 PAR8 is a 5 m chain section. It has a link type 3902443 on every 8th link. The 7 links between the cleated links are type XLTL 63 plain links. The link kit for the cleated links is 5056564. Since plain links are used between cleats, the link kit for those is 5056085.

Example 3

Cleated chain 3924170 PAR.. consists of elevated top links 3904503 combined with cleated links 3904502. This is indicated as follows in the chain guide:

Chain	Link(s)	Link kit(s)
3924170 PAR...	3904502 3904503	5056293 5056294

Pin and pivot kits

Link kits containing only steel pins and pivots are available. Each kit contains 25 items.

System	Pin kit	Pivot kits		
		PA66	PA66 ISD	PDVF
XS/XL	5111492	5111489	5111490	5111491
XM	5111172	5111493	5111494	5111495
X85	5111172	5111169	5111171	5111170
XH	5111502	5056588	5111500	5111501
XK	5111498	5111497	n.a.	n.a.
XB	5111172	5111169	n.a.	n.a.

Technical specifications – base link

Links

The base link parts of the chain links have the same basic shape, and the same technical properties. Five different materials are used. The standard material is acetal resin (POM). Two different types of acetal resin are used:

- POM A: Acetal resin with silicone additive
- POM B: Acetal resin, silicone free

Strength values at 20 °C:

Product (POM)	XS, XL	XM, X85, XH, XB	XK	XT	XT Compact
Maximum working tension	500 N	1250 N	2500 N	900 N	180 N

The other materials are not as strong as POM:

- Polyester (PBT): 50 % of POM value
- Polyvinylidene fluoride (PVDF) and conductive POM: 40 % of POM value.
- Intrinsically static dissipative (ISD) POM: see the following table.

Product (POM ISD)	XL 3925934	XM 3925937	X85 5110430	XH	XT	XT Compact
Maximum working tension	400 N	400 N	400 N	550 N	450 N	180 N

Pivots

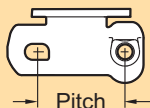
Most pivots are made in materials as specified in the table below. Otherwise the material is specified next to the link designation.

Link	POM	POM (ISD)	PBT	PVDF
Pivot	PA66	PA66 (ISD)	PA66	PVDF

Chain pitch and weight

The chain guide lists the weight of most links. To calculate chain weight, you need to know the chain pitch (see picture below), the weight of the plastic pivot, the weight of the steel pin, and the cleat separation. See the following table.

Parameter	FlexLink conveyor type						
	XS XL	XM X85	XH	XK	XB	XT	XT Compact
Chain pitch, mm	25,4	33,5	35,5	38,1	33,5	25,4	12,7
Plastic pivot weight, g	1	2	3	5	2	1	n.a.
Steel pin weight, g	4	10	17	24	10	3	1



Note

Some of the chains require modification of the drive units. There may also be limitations on minimum bend radius.

Material abbreviations:

Material abbreviation	Material
POM*	Acetal resin
POM* polished	Acetal resin, polished surface
POM*, pivot PVDF	Acetal resin, pivot: PVDF
POM* GY	Acetal resin, grey
POM* BK	Acetal resin, black
POM* COND	Acetal resin, conductive
POM* ISD NAT	Acetal resin ISD, natural colour
POM* ISD GY	Acetal resin ISD, grey
PBT	Polyester
PVDF	Polyvinylidene fluoride
PVDF, pivot PA66	Polyvinylidene fluoride, pivot: PA66
POM* + steel	Acetal resin, steel top
POM* + SS	Acetal resin, stainless steel top
PA	Polyamide

*Two different types of acetal resin are used:
 POM A: Acetal resin with silicone additive
 POM B: Acetal resin, silicone free

Demo chains

3905780	Demo chain XS
3905781	Demo chain XL
3905782	Demo chain XM
5111222	Demo chain X85
3905783	Demo chain XH
3925720	Demo chain XK



Each demo chain contains the most common links (one of each type).
Standard material only

Conveyor system XS – links and chains

Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

XS

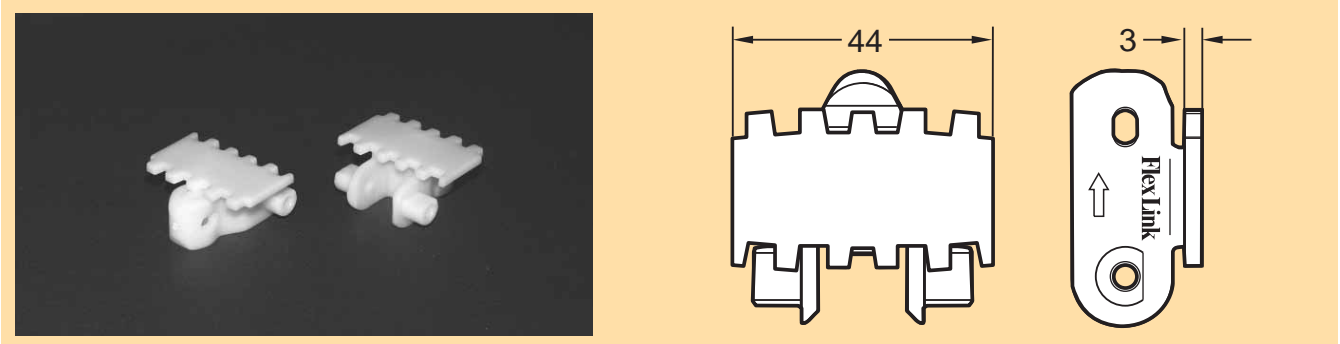
Plain chain

XL

XM

X85

XH



Small products, e.g. medicine bottles.

XK

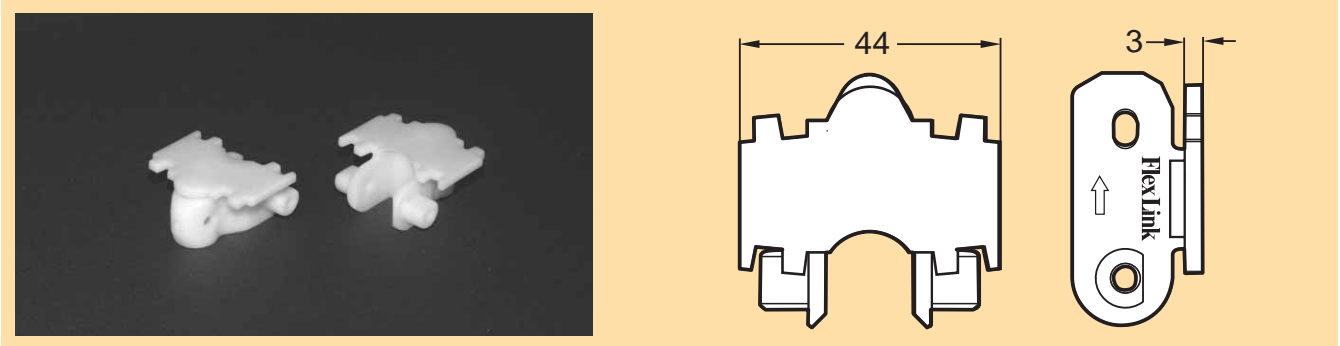
XB

XT

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTP 5	XSTL 44	5056061		12 g	POM A	See link
3921434	3921433	5056611		12 g	POM B	See link
3927342	3927341	5056612		12 g	POM A GY	POM A
3926403	3926404	5056613		12 g	POM A BK	POM A
3925932	3925931	5056614		12 g	POM B ISD NAT	POM B ISD
XSTP 5 E	XSTL 44 E	5056062		12 g	POM A COND	See link
3903463	3902401	5056615		12 g	PBT	See link
3903455	3903454	5056616		12 g	PVDF	See link

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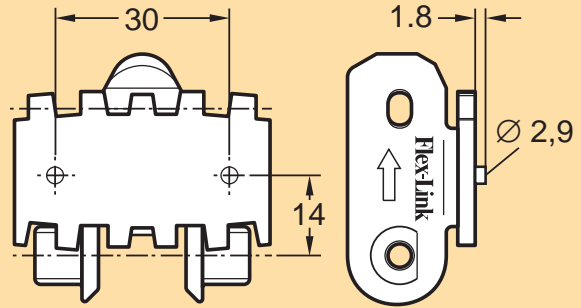
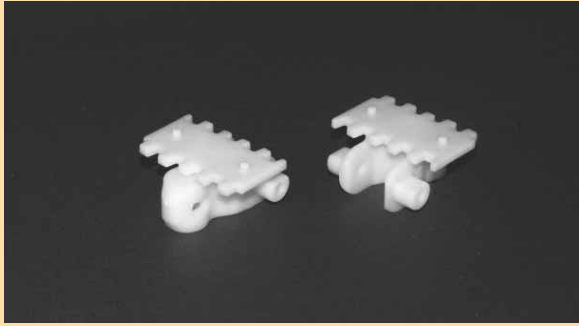
Plain chain (narrow gap)



To prevent small products from getting caught in between teeth.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905816	3905815	5056617		12 g	POM A	See link
3905634	3905633	5056618		12 g	POM A BK	POM A

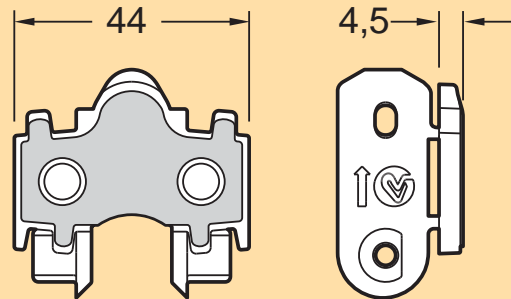
Universal chain



To attach customer specific cleat or fixture.

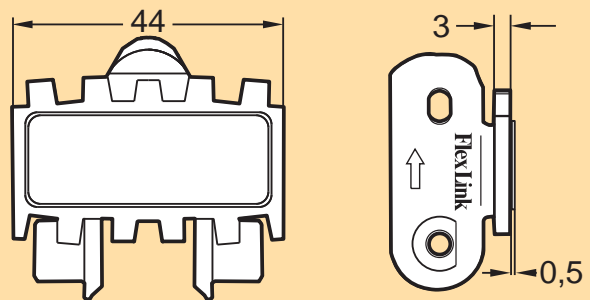
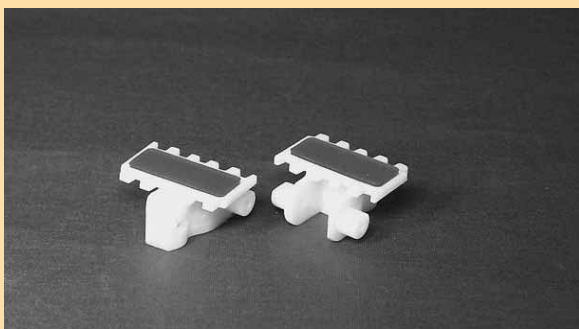
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTF 5 U...	XSTL 44 U	5056059		13 g	POM A	See link

Steel top chain, fingered



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTP 5 TF	XSTL 44 TF	5056634		24 g	POM A + steel	POM A

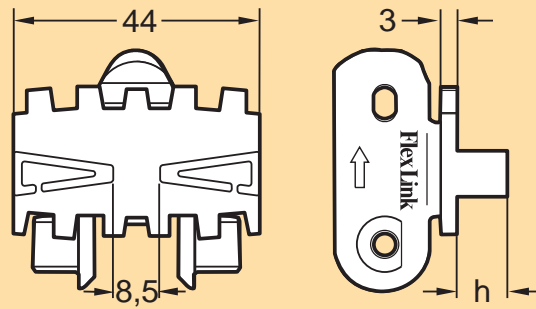
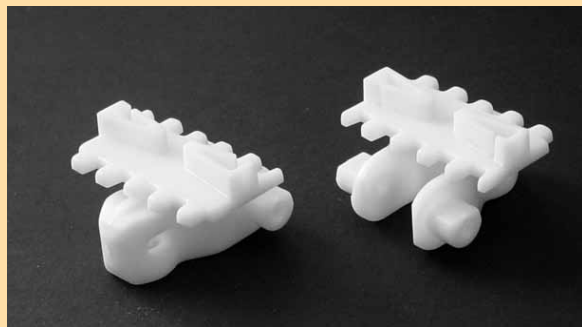
Friction top chain



Slope <math><25^\circ</math>.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTP 5 F...	XSTL 44 F	5056060		13 g	POM A	See link

Cleated chain



XS

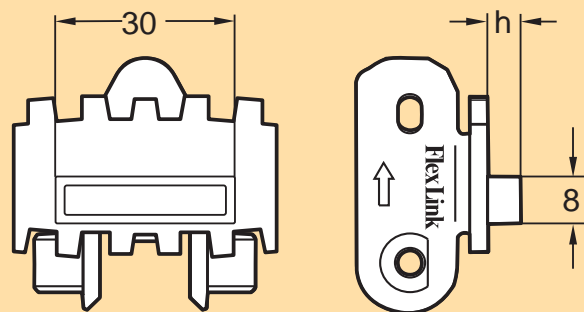
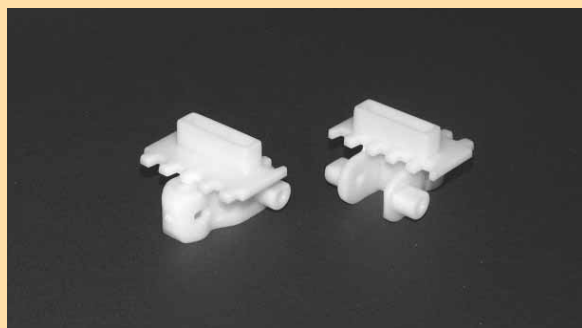
XL

XM

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTF 5X5.5 A...	XSTL 44X5.5 A	5056048	h=5,5 mm	13 g	POM A	See link
XSTF 5X9 A...	XSTL 44X9 A	5056046	h=9 mm	14 g	POM A	See link

X85

Cleated chain



XK

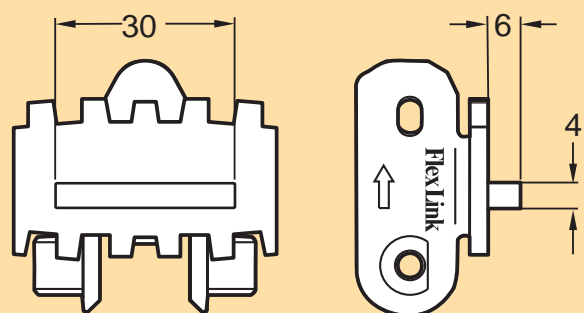
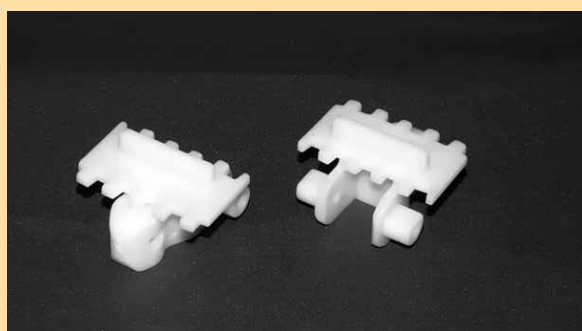
XB

XT

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTF 5X3 D...	XSTL 44X3 D	5056052	h=3 mm	13 g	POM A	See link
XSTF 5X5.5 D...	XSTL 44X5.5 D	5056049	h=5,5 mm	13 g	POM A	See link
XSTF 5X9 D...	XSTL 44X9 D	5056045	h=9 mm	14 g	POM A	See link
XSTF 5X27 D...	XSTL 44X27 D	5056053	h=27 mm	18 g	POM A	See link

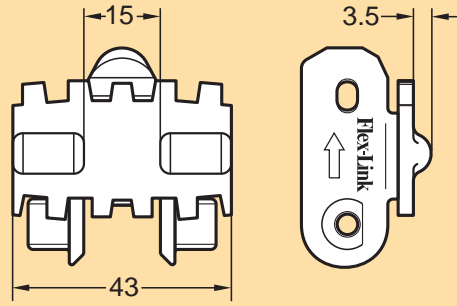
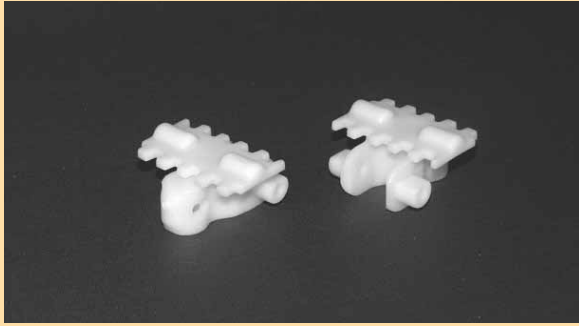
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Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5051181 PAR...	5051183	5056619		13 g	POM A	See link

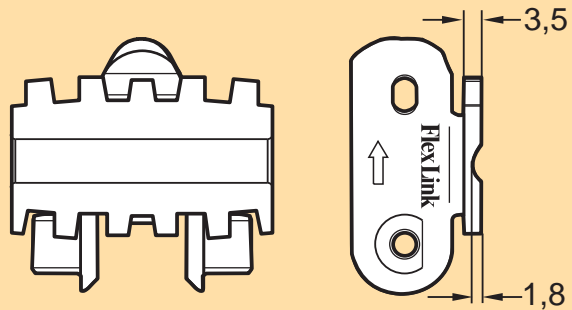
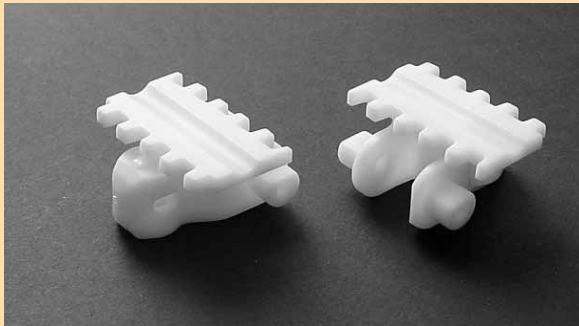
Cleated chain



Only for drive unit type XSEB HL/HR. PBT version is suitable for cigarette transport.

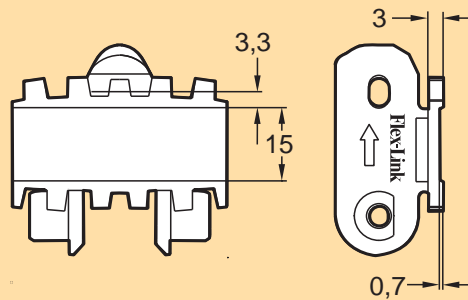
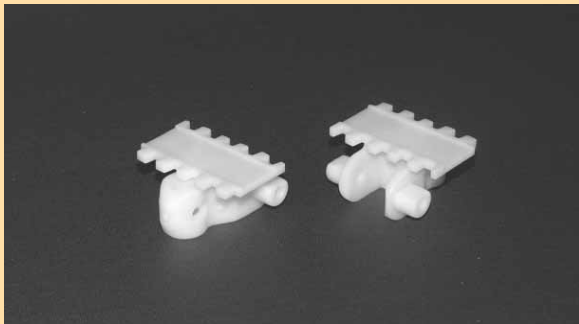
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924150	3902430	5056620		14 g	POM A	See link
3905798	3905797	5056621		14 g	PBT	See link

Cleated chain



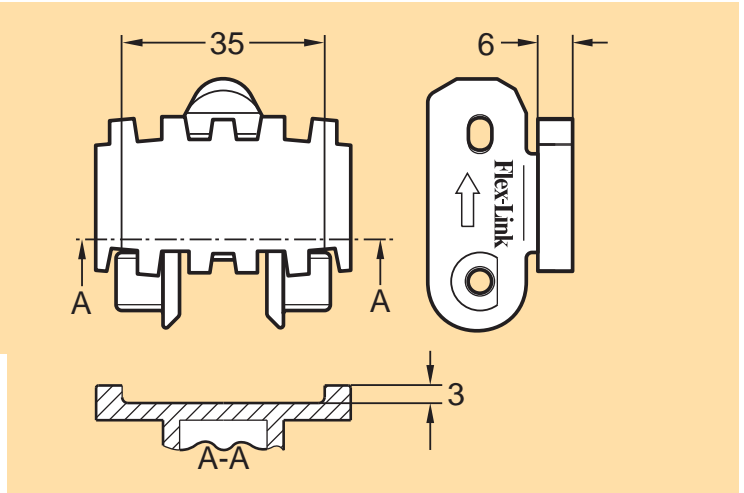
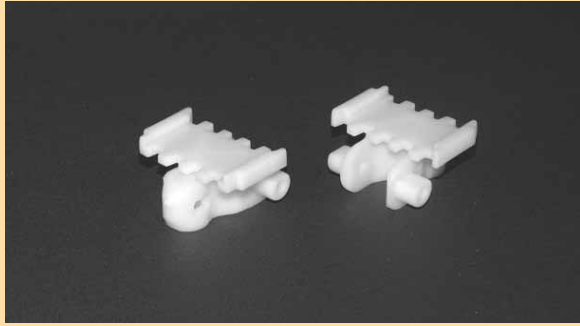
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5048339	5048338	5056622		13 g	POM A	See link

Cleated chain



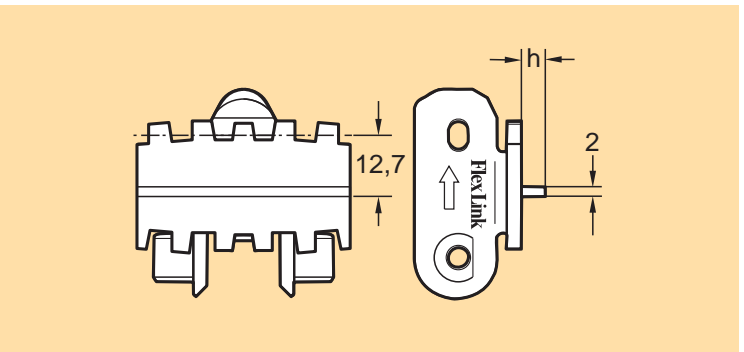
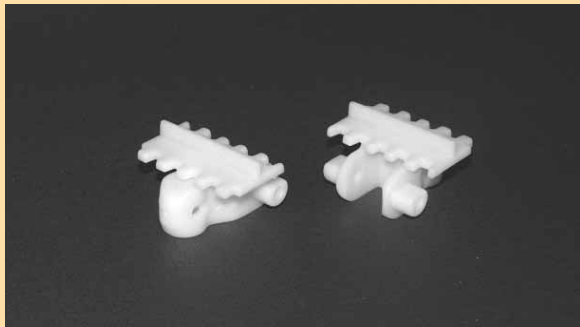
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3904484	3903724	5056623		12 g	POM A	See link

Chain with elevated edges



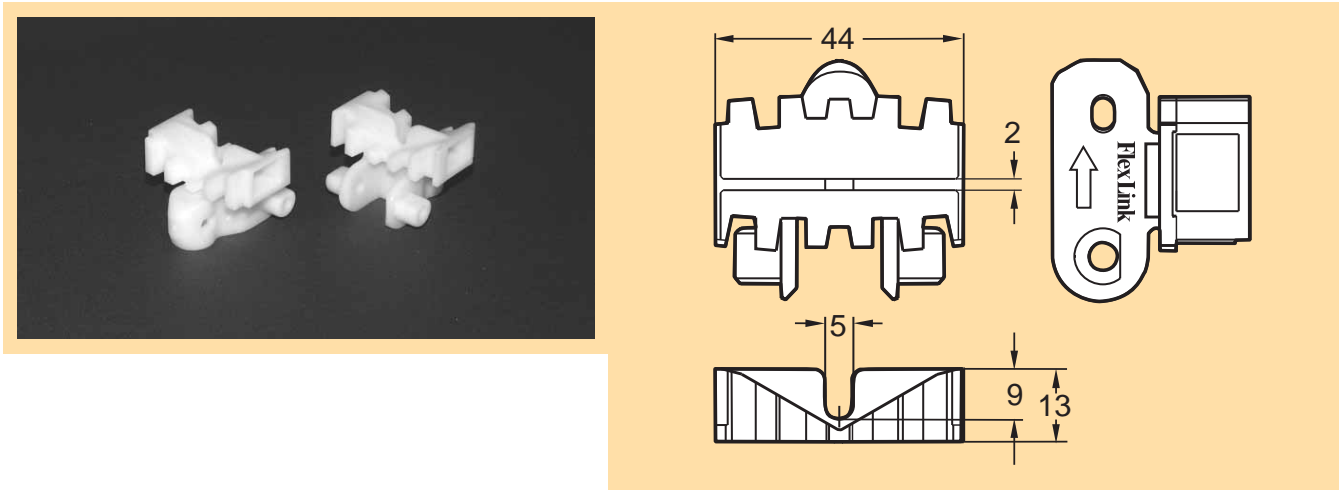
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924151	3902436	5056624		13 g	POM A	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XSTF 5X3 G...	XSTL 44X3 G	5056051	h=3 mm	13 g	POM A	See link
XSTF 5X5 G...	XSTL 44X5 G	5056050	h=5 mm	13 g	POM A	See link
XSTF 5X9 G...	XSTL 44X9 G	5056043	h=9 mm	13 g	POM A	See link

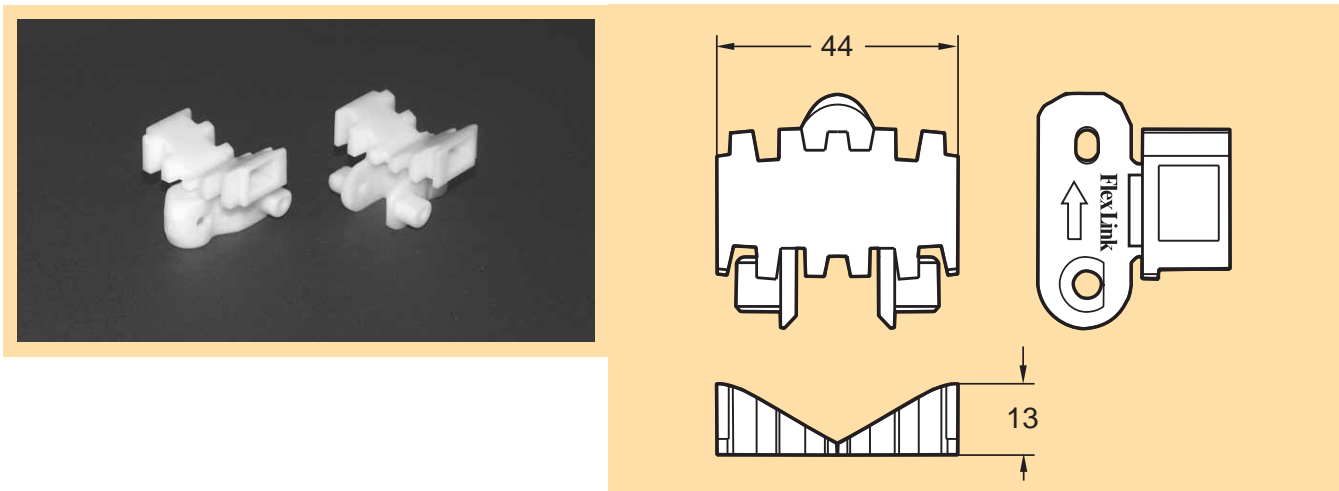
Cleated chain



Suitable for rollers in slopes up to 45°. Cleated chain consists of flat top links 3903720/3927345 combined with cleated links 3903719/3927343. Also see link type 3903720/3927345.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3903722 PAR...	3903719 3903720	5056625 5056626		16 g	POM A	See link
3927346 PAR...	3927343 3927345	5056627 5056628		16 g	POM A GY	POM A

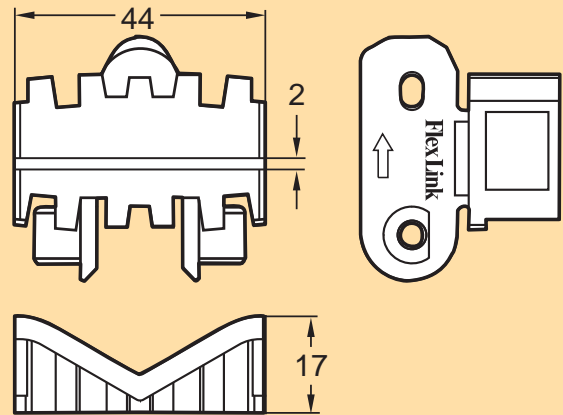
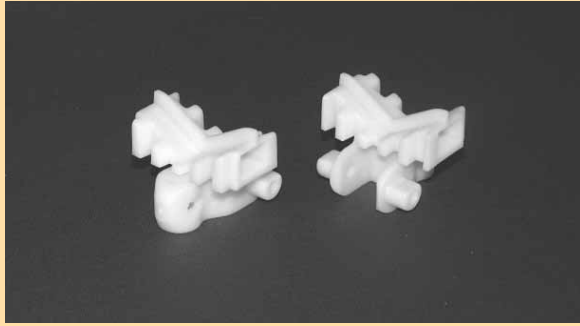
Cleated chain (flat top cleats)



Suitable for rollers. Link 3903720/3927345 often used in slopes in combination with 3903719/3927343.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3903721	3903720	5056626		16 g	POM A	See link
3927344	3927345	5056628		16 g	POM A GY	POM A

Cleated chain



XS

XL

XM

X85

XH

XK

XB

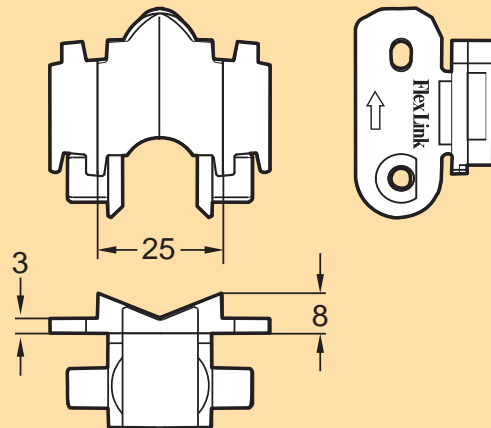
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Suitable for small rollers in slopes. Cleated chain consists of flat top links 3903720/3927345 combined with cleated links 3904687/3927347. Also see link type 3903720/3927345.

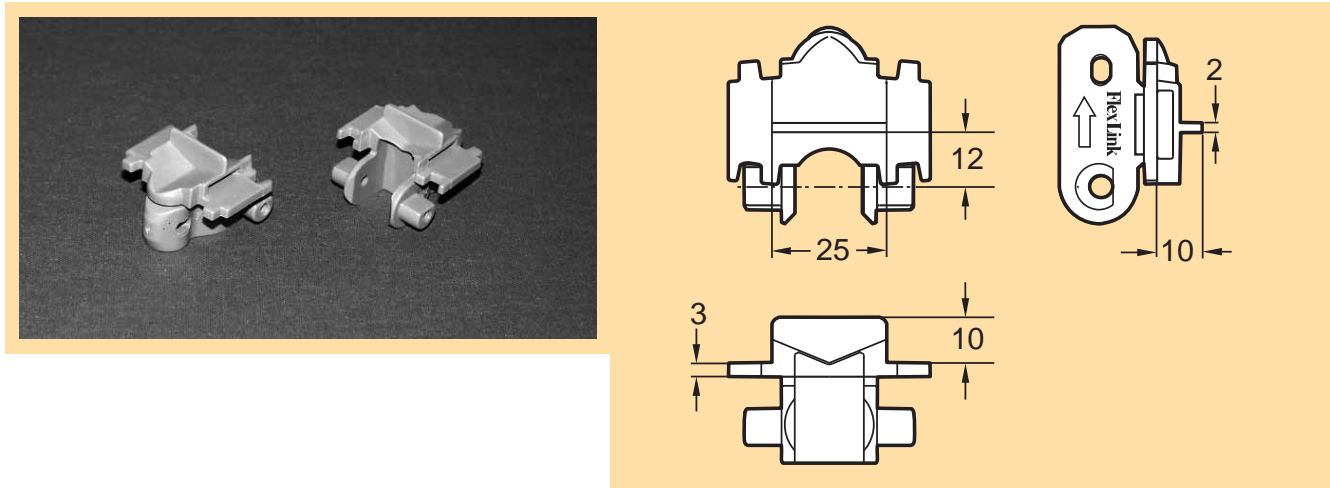
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3904688 PAR...	3904687 3903720	5056629 5056626		16 g	POM A	See link
3927348 PAR...	3927347 3927345	5056630 5056628		16 g	POM A GY	POM A

Cleated chain (narrow gap)



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905568	3905567	5056631		13 g	POM A	See link
3927350	3927349	5056632		13 g	POM A GY	POM A

Cleated chain (narrow gap)

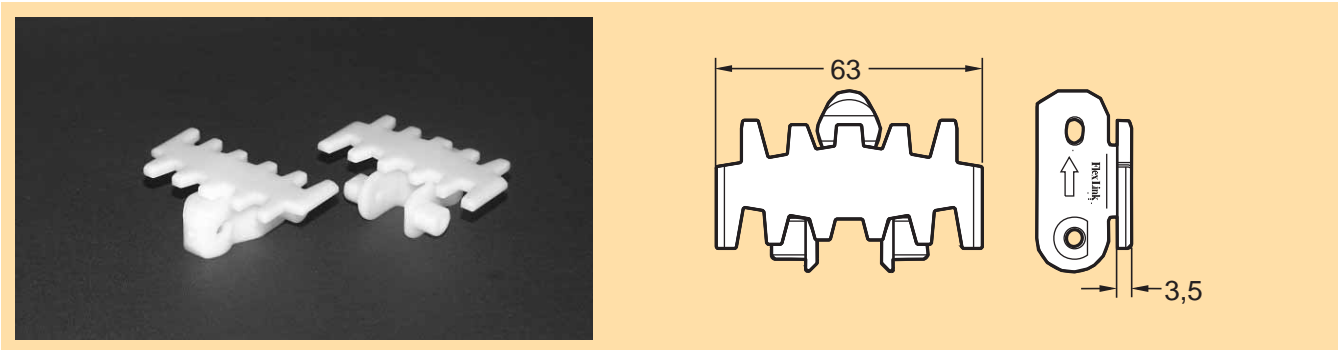


Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5044112	5044111	5056633		14 g	POM A GY	POM A

Conveyor system XL – links and chains

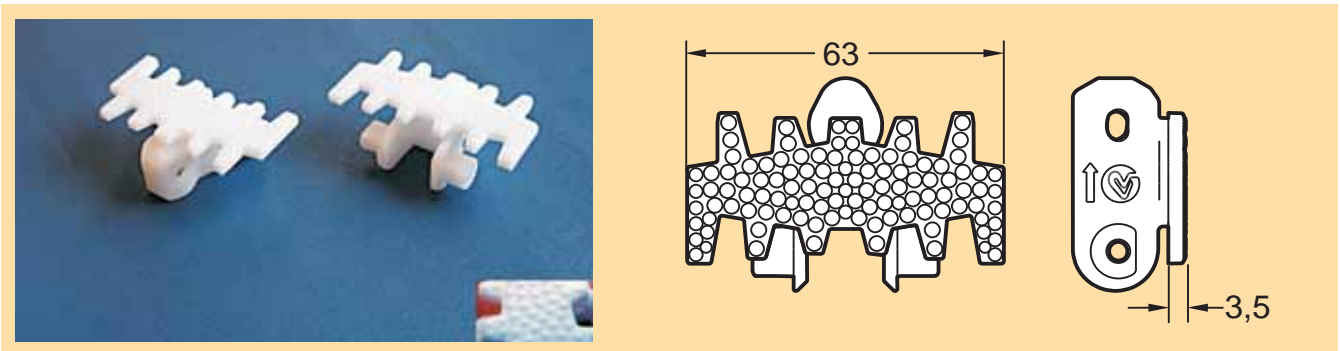
Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

Plain chain, standard width



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTP 5	XLTL 63	5056085		15 g	POM A	See link
3924110	XLTL 63	5056187		15 g	POM A	PVDF
3927149	3927150	5056188		15 g	POM A GY	POM A
3926405	3926406	5056189		15 g	POM A BK	POM A
3921451	3921450	5056190		15 g	POM B	See link
XLTP 5 E	XLTL 63 E	5056086		15 g	POM B COND	See link
3925934	3925933	5056191		15 g	POM B ISD NAT	POM B ISD
3927481	3927480	5056192		15 g	POM B ISD GY	POM B ISD
3905378	3905377	5056193		15 g	PVDF	PA66
3903723	3905377	5056194		15 g	PVDF	PA66
3905376	3905375	5056195		15 g	PBT	See link

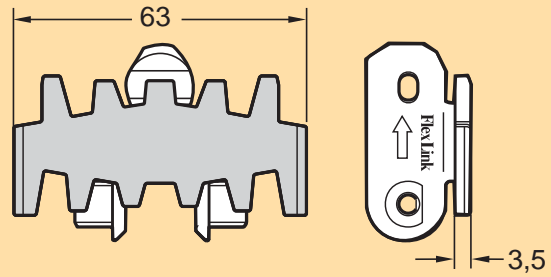
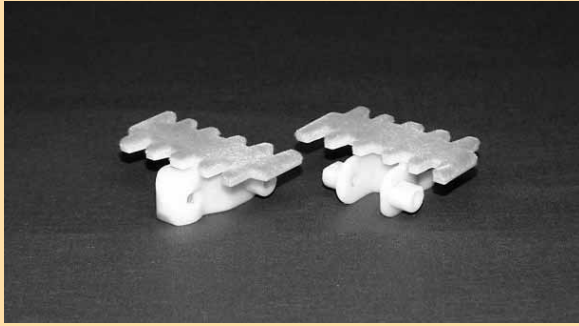
Plain chain with non-stick surface



Chain with small goose bumps to prevent adhesion.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5058306	5058304	5058999		15 g	POM A	See link

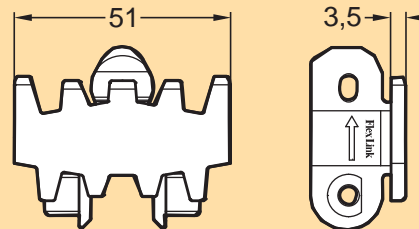
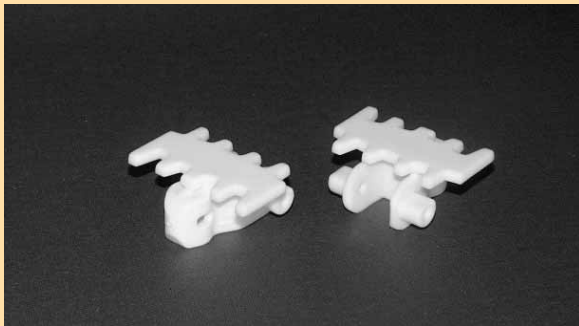
Flocked chain



For lightweight products with scratch sensitive surfaces. Perfume boxes, cosmetic packages, CD's, video cassettes, cigarette packages. Fibre material is PA66, glued to the link using epoxy glue.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5047490	n.a.	n.a.			POM B	See link

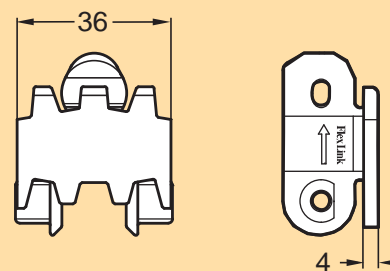
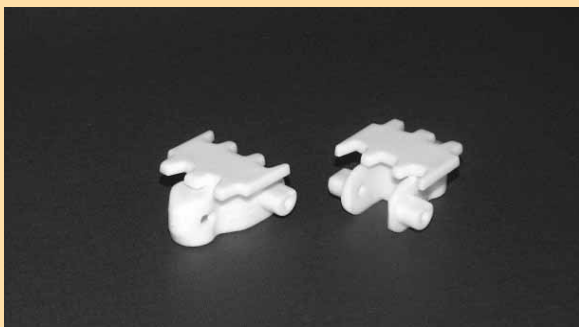
Plain chain, width 51 mm



Cigarette transport.

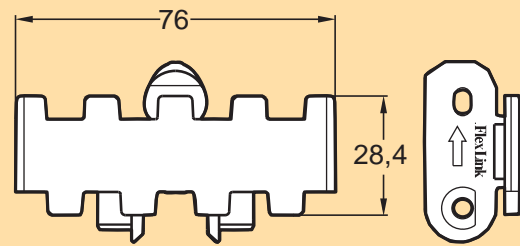
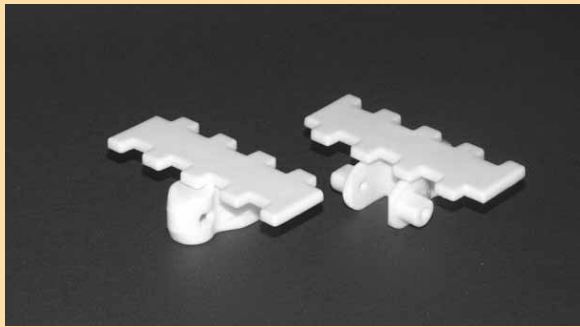
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905570	3905569	5056196		12 g	PBT	See link

Plain chain, width 36 mm



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3925989	3925988	5056197		11 g	PBT	See link

Plain chain, width 76 mm



XS

XL

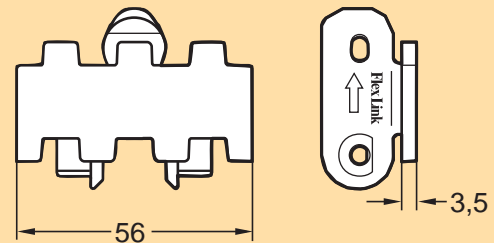
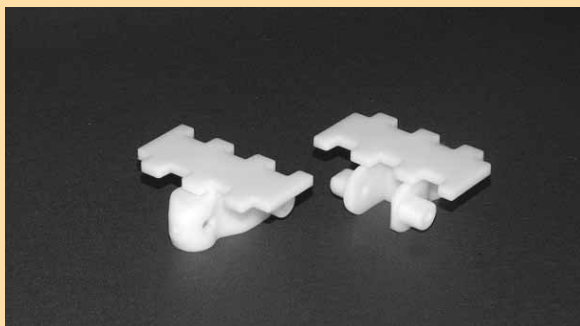
XM

Requires special drive unit. Minimum horizontal bend radius: 500 mm. Cigarette transport.

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924474	3924475	5056198		15 g	PBT	See link

Plain chain, width 56 mm



XK

XB

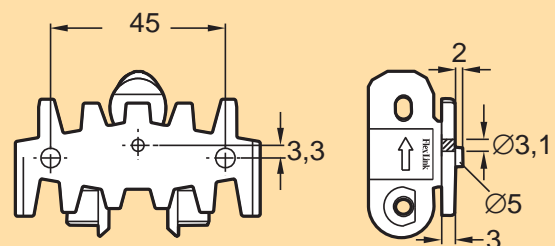
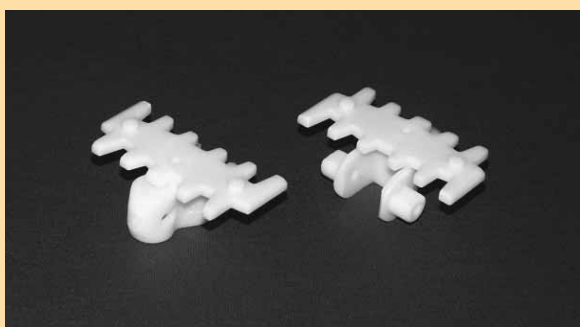
XT

Minimum horizontal bend radius: 700 mm. PBT version is suitable for cigarette transport. Minimized gap between links.

IDX

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3903453	3903452	5056199			POM A	See link
3904561	3904549	5056200			PBT	See link

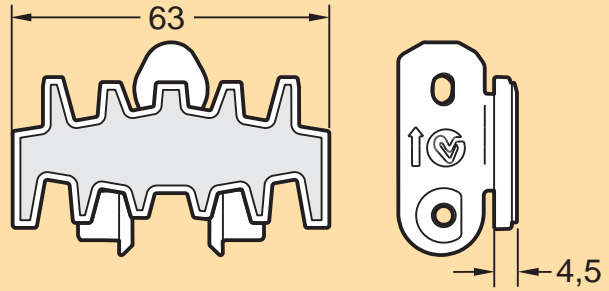
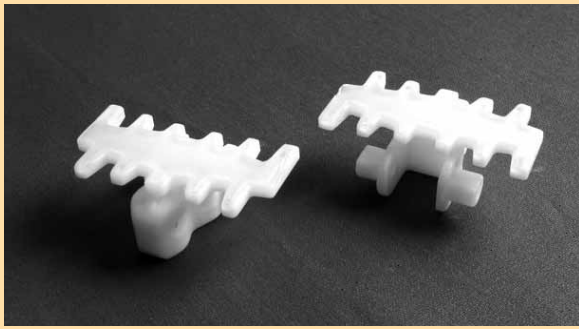
Universal chain



To attach customer specific cleat or fixture.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTF 5 U	XLTL 63 U	5056075		14 g	POM A	See link

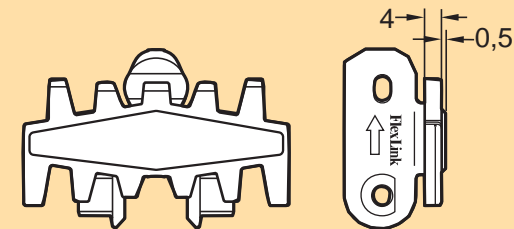
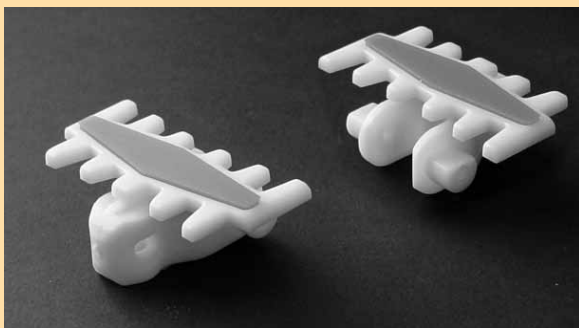
Flat top friction chain



Friction insert is polyether-polyamide. Slope <math><30^\circ</math>. Light goods: blister packs, small boxes, etc.

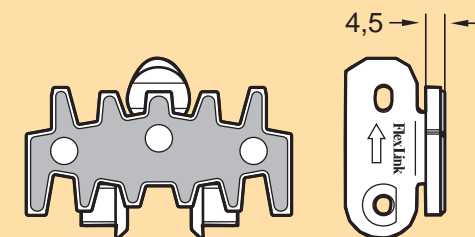
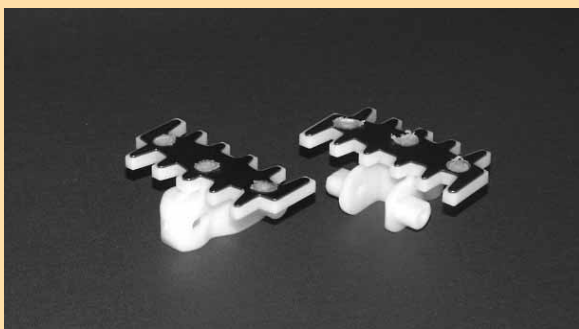
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTP 5 FA	XLTL 63 FA	5057606		15 g	POM A	See link

Friction top chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5052817	5052822	5056201			POM A	See link

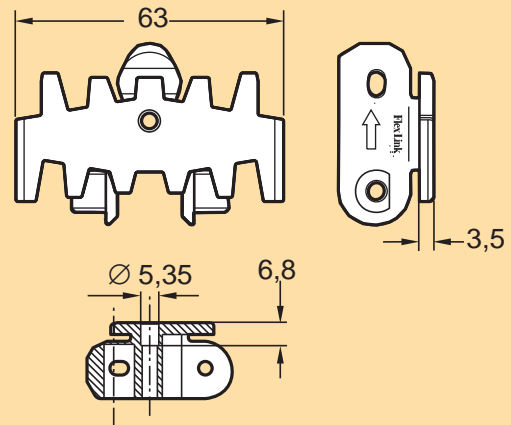
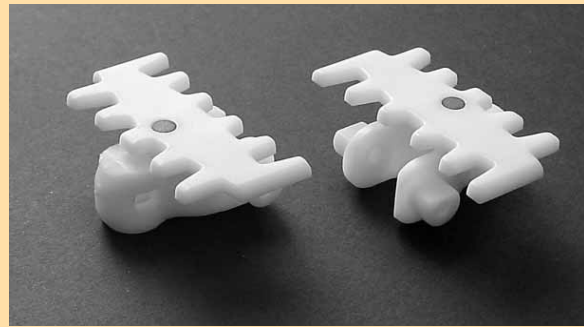
Steel top chain, fingered



Top surface is stainless steel. Cast-metal products. Accumulation.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTP 5 TF	XLTL 63 TF	5056076		25 g	POM A + steel	POM A

Plain chain with holes for magnets



XS

XL

XM

X85

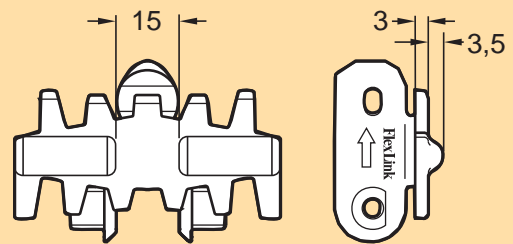
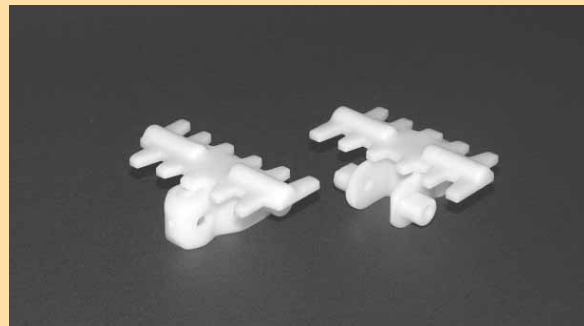
XH

XK

Suitable for transport of ferromagnetic items in slopes. Magnets are not included.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3921432	3921431	5056202		15 g	POM A	See link

Cleated chain



XB

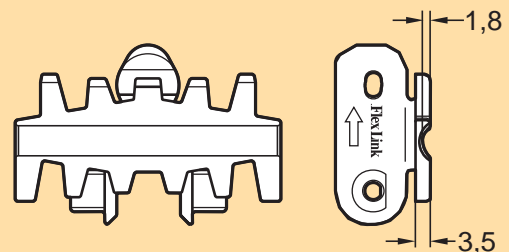
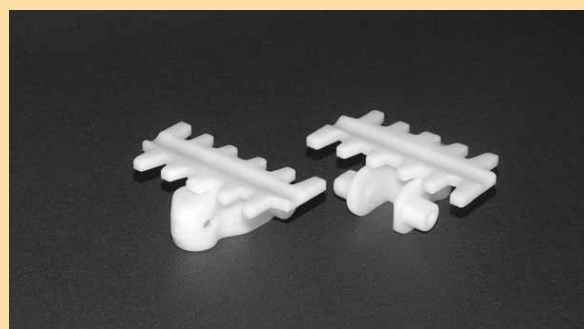
XT

IDX

PBT version suitable for cigarette transport. Slope <math><10^\circ</math>.

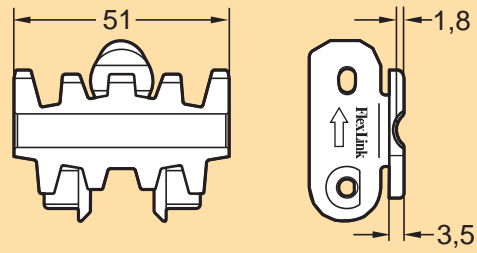
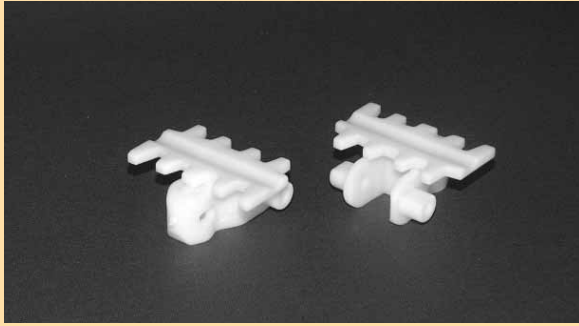
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924157	3902428	5056203		15 g	POM A	See link
3905380	3905379	5056204		16 g	PBT	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924442	3904648	5056205		14 g	POM A	See link

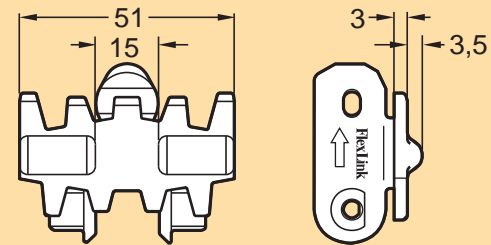
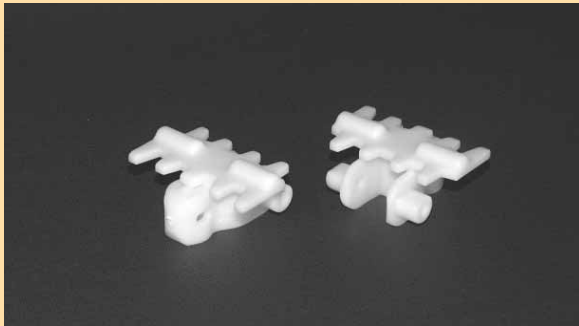
Cleated chain



PBT version suitable for cigarette transport.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924441	3904649	5056206		13 g	POM A	See link
3921533	3921532	5056207			PBT	See link

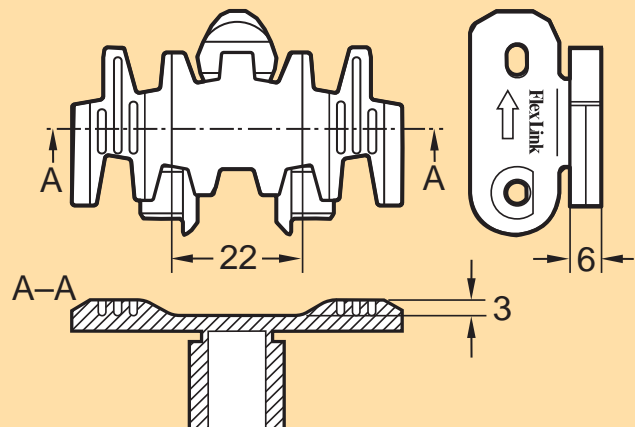
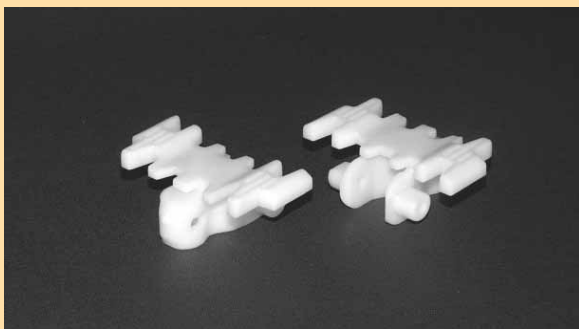
Cleated chain



PBT version suitable for cigarette transport.

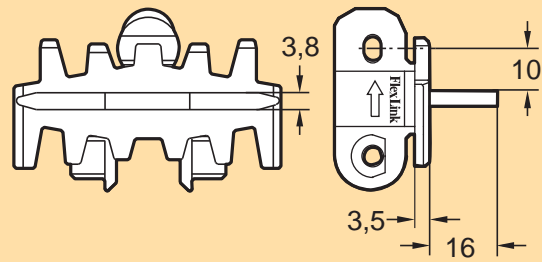
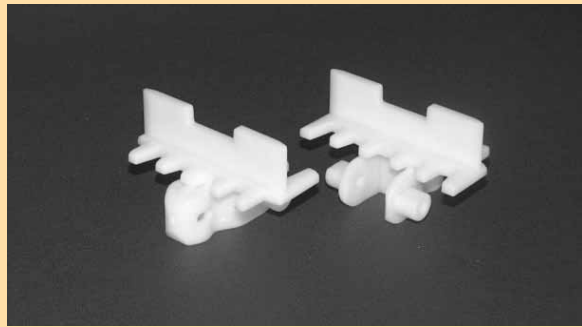
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924156	3902429	5056208		14 g	POM A	See link
3905225	3905784	5056209		16 g	PBT	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924164	3902082	5056210		16 g	POM A	See link

Cleated chain

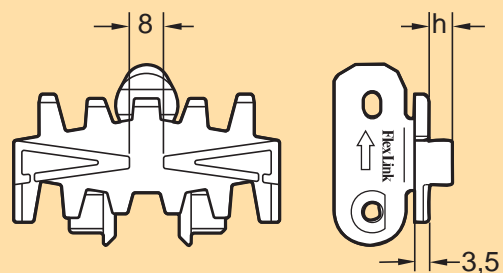
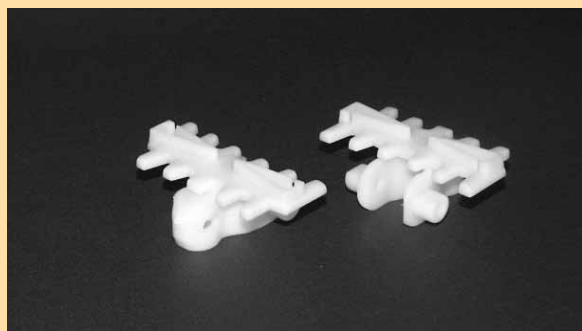


XS
XL
XM

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924127 PAR...	3924126	5056211		18 g	POM A	See link

X85

Cleated chain



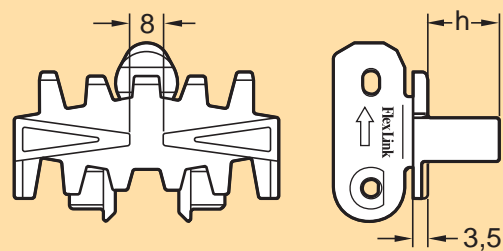
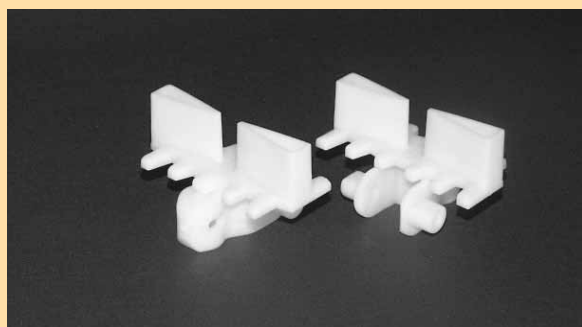
XH
XK
XB
XT

Short/low products. Center positioning.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTF 5X4 A...	XLTL 63X4 A	5056067	h=4 mm	16 g	POM A	See link
XLTF 5X5.5 A...	XLTL 63X5.5 A	5056066	h=5,5 mm	16 g	POM A	See link

IDX

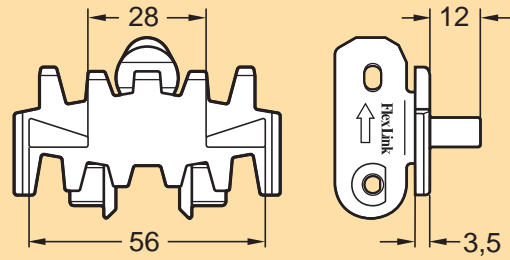
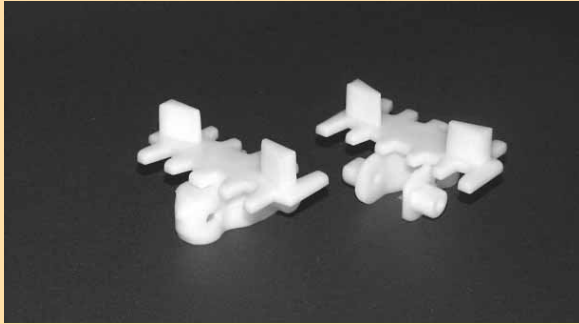
Cleated chain



Center positioning.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTF 5X9 A...	XLTL 63X9 A	5056063	h=9 mm	17 g	POM A	See link
XLTF 5X12 A...	XLTL 63X12 A	5056074	h=12 mm	18 g	POM A	See link
XLTF 5X17 A...	XLTL 63X17 A	5056212	h=17 mm	19 g	POM A	See link
XLTF 5X30 A...	XLTL 63X30 A	5056069	h=30 mm	24 g	POM A	See link

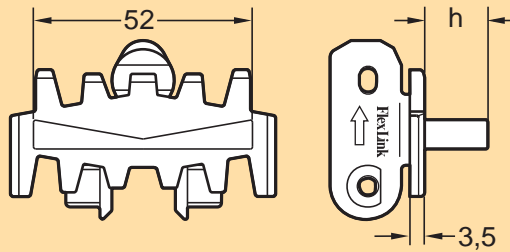
Cleated chain



Center positioning.

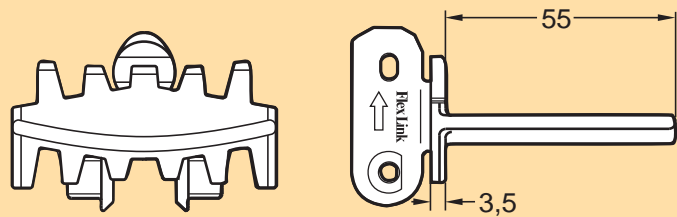
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTF 5X12 B...	XLTL 63X12 B	5056073		17 g	POM A	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTF 5X12 C...	XLTL 63X12 C	5056072	h=12 mm	18 g	POM A	See link
XLTF 5X15 C...	XLTL 63X15 C	5056071	h=15 mm	19 g	POM A	See link
XLTF 5X30 C...	XLTL 63X30 C	5056214	h=30 mm	30 g	POM A	See link

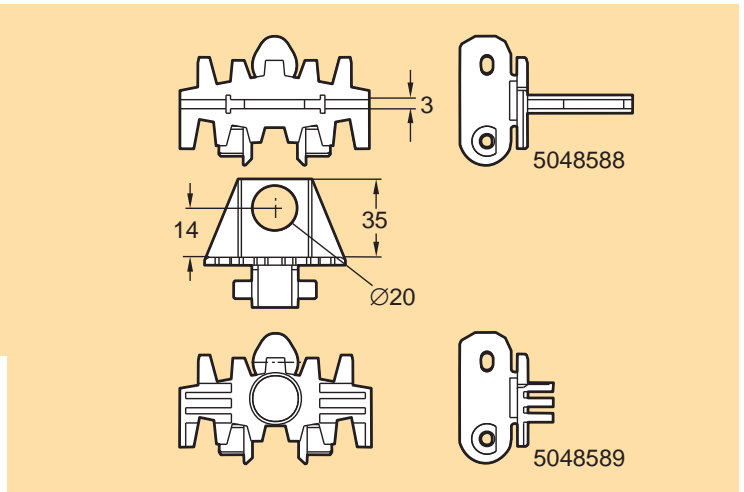
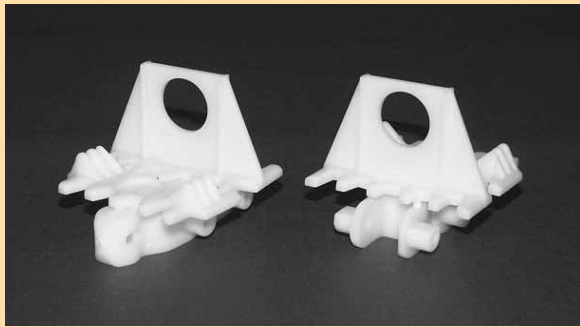
Cleated chain



Requires modification of drive unit.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTF 5X55 D...	XLTL 63X55 D	5056065		30 g	POM A	See link

Cleated chain



XS

XL

XM

X85

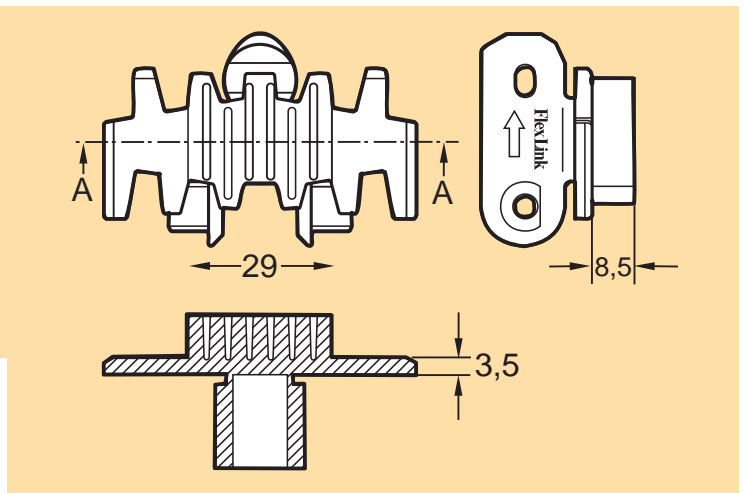
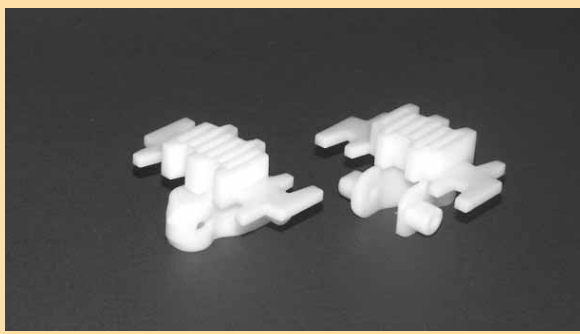
XH

XK

Chain consists of 5048588 and 5048589. Links must be ordered as Request For Quote. Vertical and horizontal transportation of golf balls.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5048590	n.a.	n.a.			POM A	See link

Cleated chain



XB

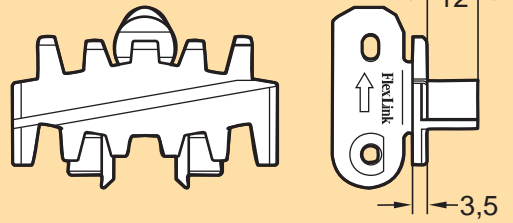
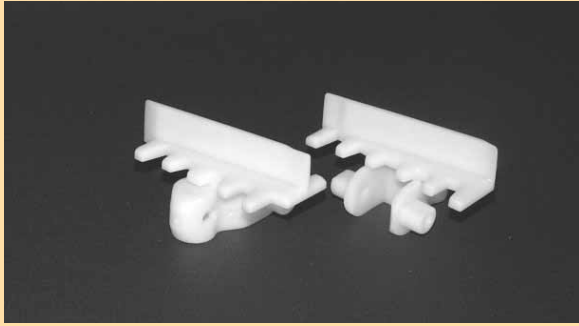
XT

IDX

Matchboxes. Cog wheels. Easy to transfer products between conveyors.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924163	3902081	5056215		20 g	POM A	See link

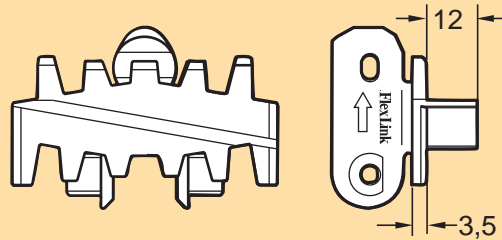
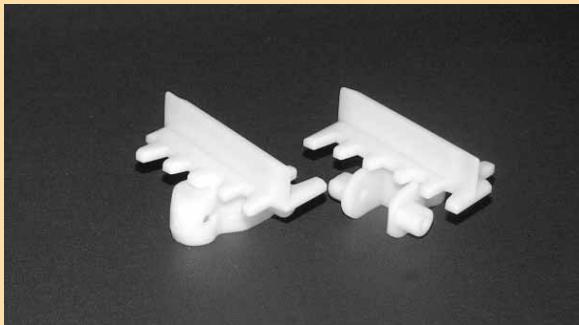
Cleated chain



Vertical transport. Automatic outfeed.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924166 PAR...	3902427	5056216		17 g	POM A	See link

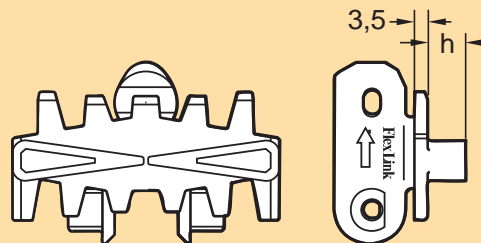
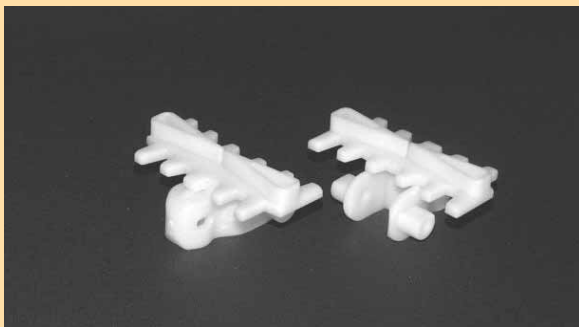
Cleated chain



Vertical transport. Automatic outfeed.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924165 PAR...	3905959	5056563		17 g	POM A	See link

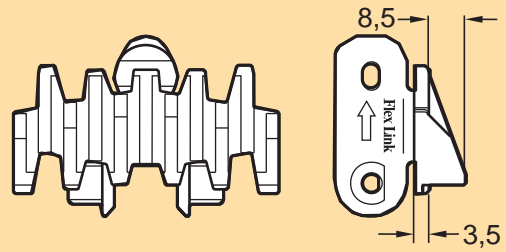
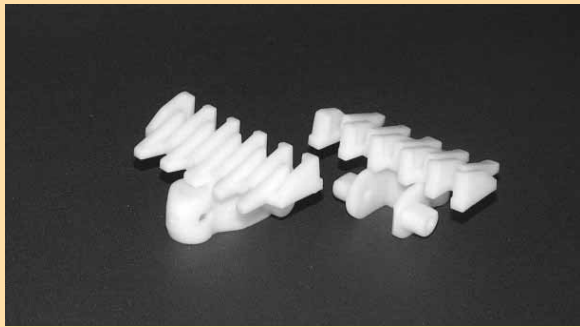
Cleated chain



Round corners for in- and outfeed.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924158 PAR...	3902443	5056564	h=5,5 mm	16 g	POM A	See link
3924159 PAR...	3902444	5056565	h=9 mm	17 g	POM A	See link
3924160 PAR...	3902445	5056566	h=12 mm	18 g	POM A	See link

Cleated chain



XS

XL

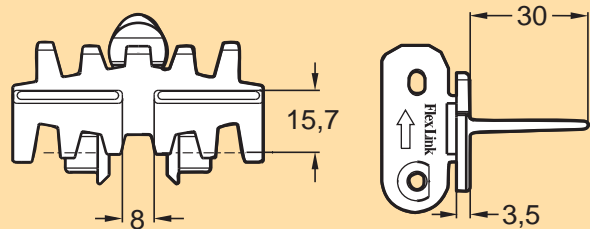
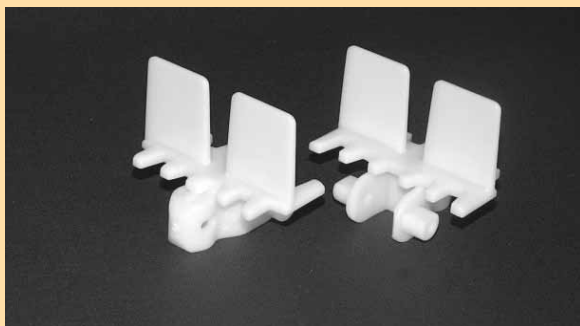
XM

Parcels. Suitable to reduce accumulation forces in slopes (10°-20°).

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924167 PAR...	3903648	5056567		19 g	POM A	See link

Cleated chain



XK

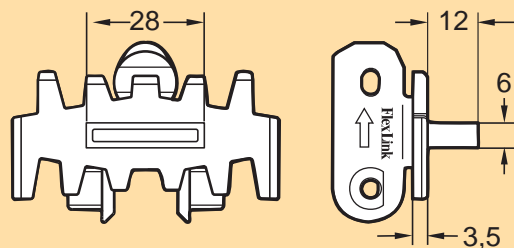
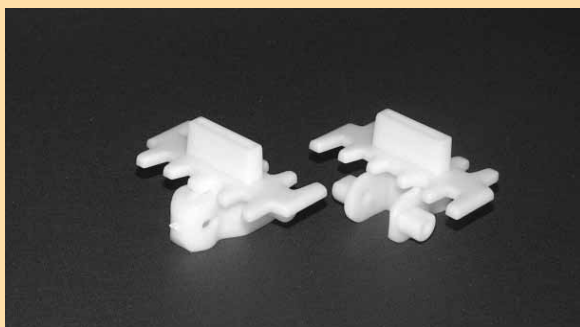
XB

XT

IDX

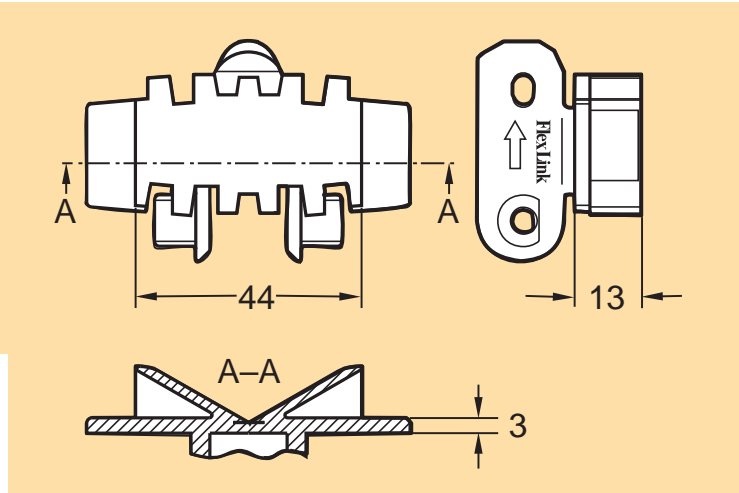
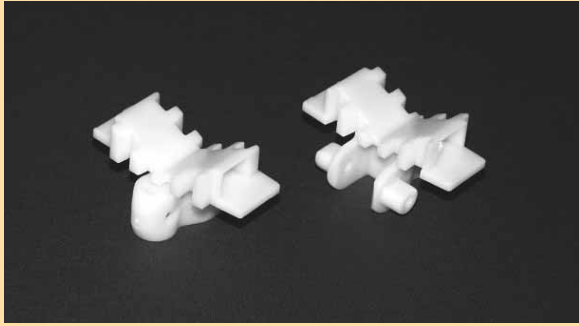
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3904650 PAR...	3904278	5056568		20 g	POM A	See link

Cleated chain



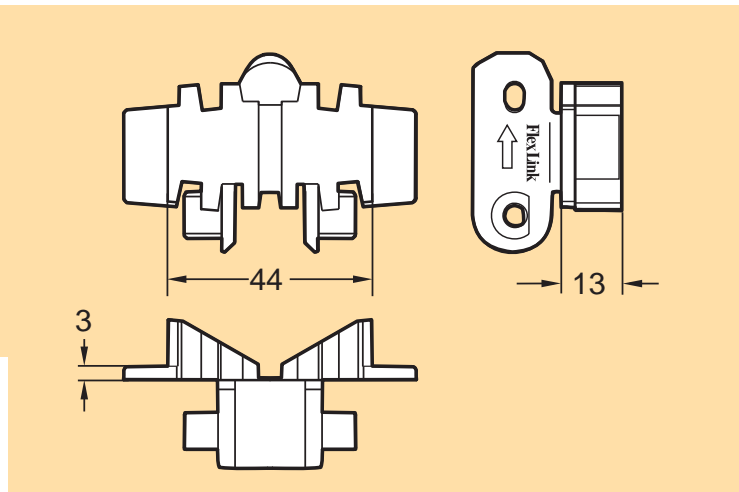
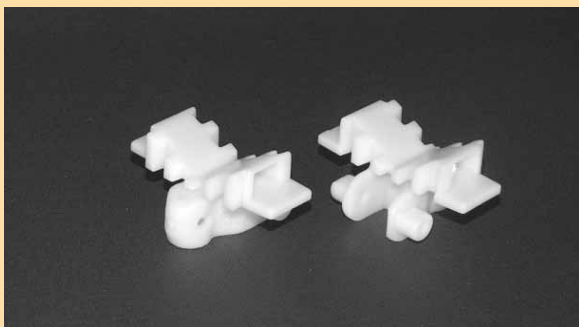
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924162 PAR...	3904386	5056569		16 g	POM A	See link

Cleated chain



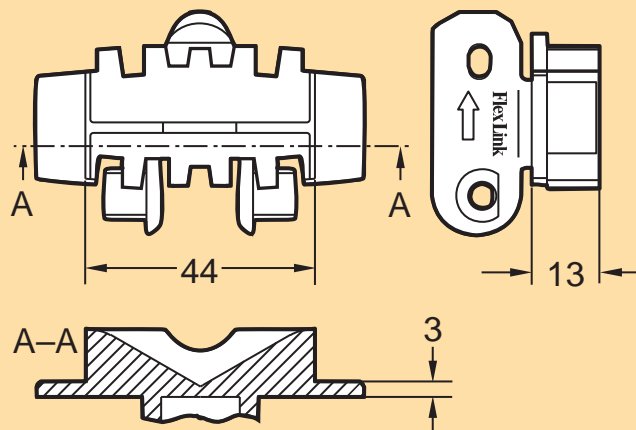
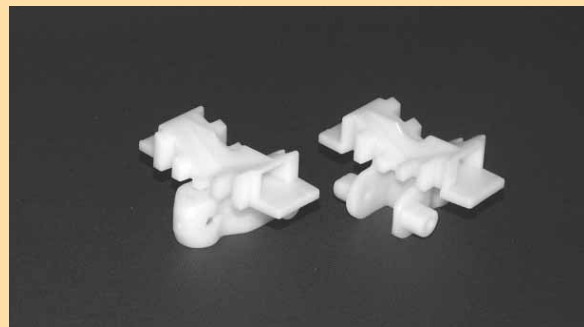
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924168	3904675	5056570		17 g	POM A	See link
3927356	3927355	5056571			POM A GY	POM A

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905520	3905522	5056572		17 g	POM A	See link
3927352	3927351	5056573			POM A GY	POM A

Cleated chain



XS

XL

XM

X85

XH

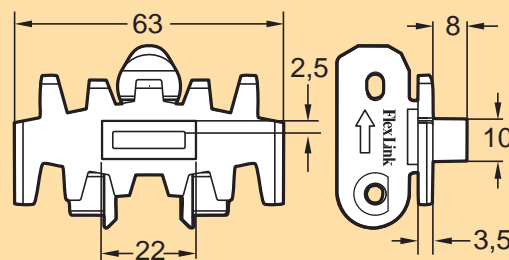
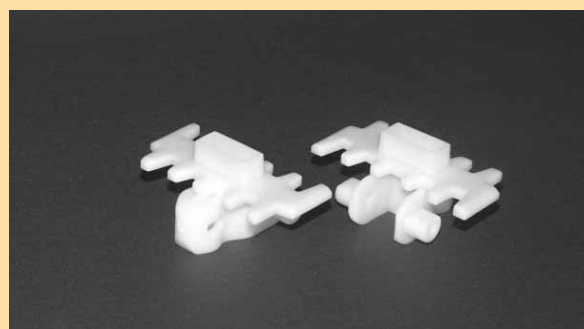
XK

XB

Slope 45°. Cleated chain consists of V-top links 3904675/3927355 combined with cleated links 3905954/3927357. Also see link type 3904675/3927355.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924169 PAR...	3905954 3904675	5056574 5056570		17 g	POM A	See link
3927358 PAR...	3927357 3927355	5056575 5056571			POM A GY	POM A

Cleated chain

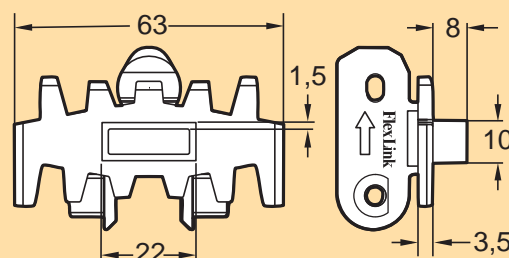
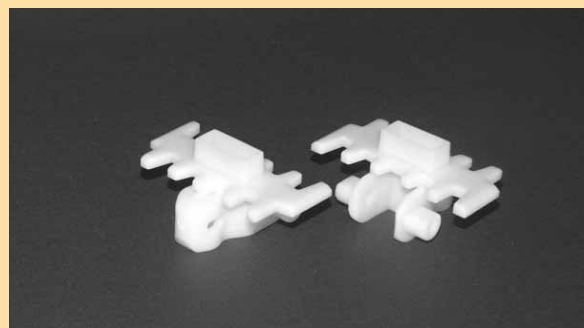


XT

IDX

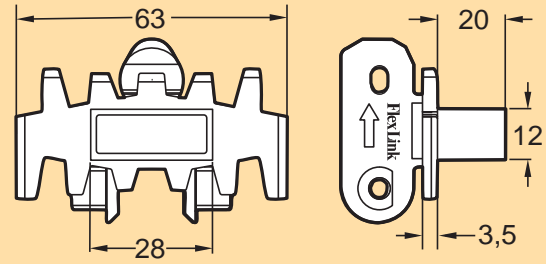
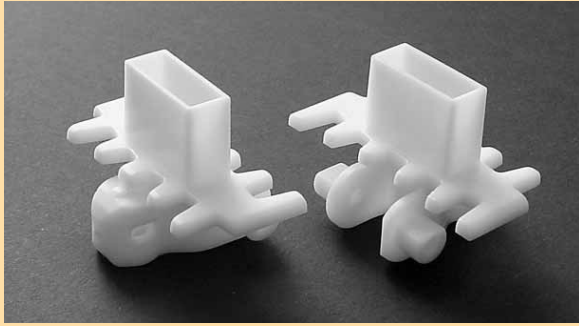
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5056465 PAR...	5056464	5056591				

Cleated chain



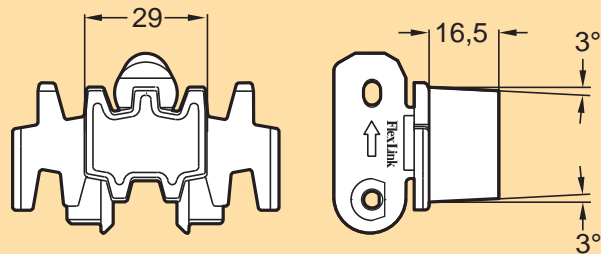
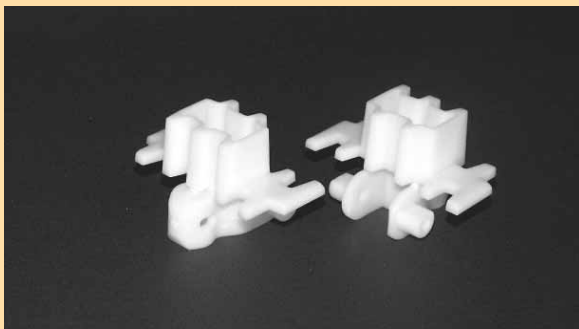
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3921552 PAR...	3921465	5056576		15 g	POM A	See link

Cleated chain



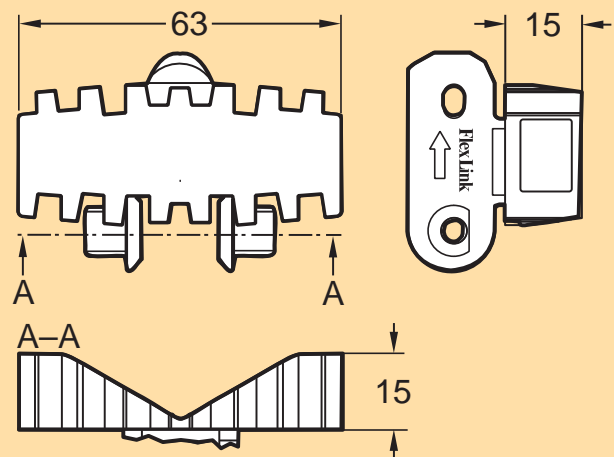
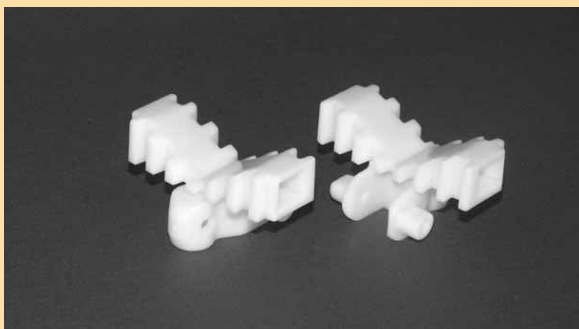
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3927658 PAR...	3927657	5056577		18 g	POM A	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3926232 PAR...	3926231	5056578		21 g	POM A	See link

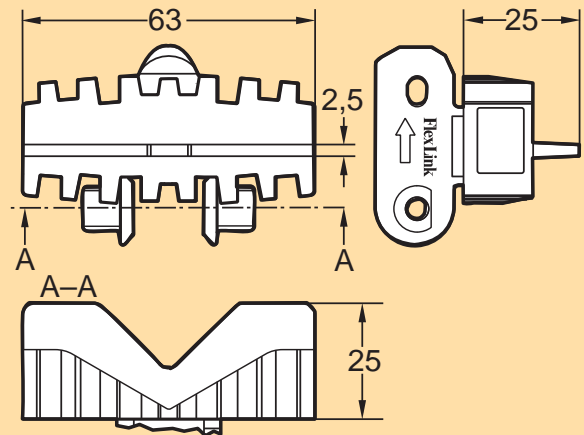
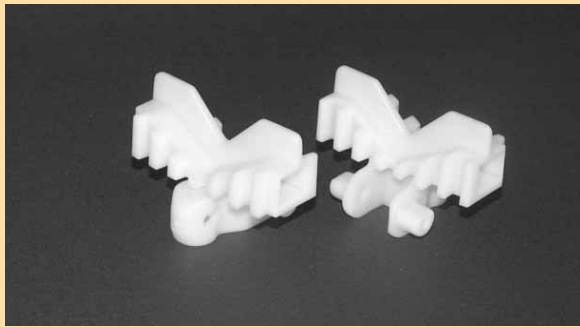
Cleated chain



Cylindrical rollers.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3921955	3921643	5056579		20 g	POM A	See link
3927360	3927359	5056580			POM A GY	POM A

Cleated chain



XS

XL

XM

X85

XH

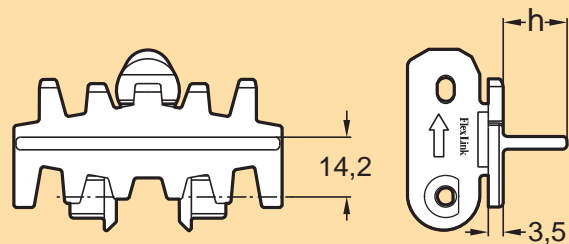
XK

XB

Slope 45°. Cleated chain consists of V-top links 3921643/3927359 combined with cleated links 3921647/3927361. Also see link type 3921643/3927359.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3921009 PAR...	3921647 3921643	5056581 5056579		23 g	POM A	See link
3927362 PAR...	3927361 3927359	5056582 5056580			POM A GY	POM A

Cleated chain



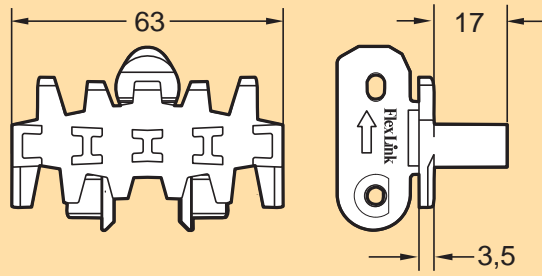
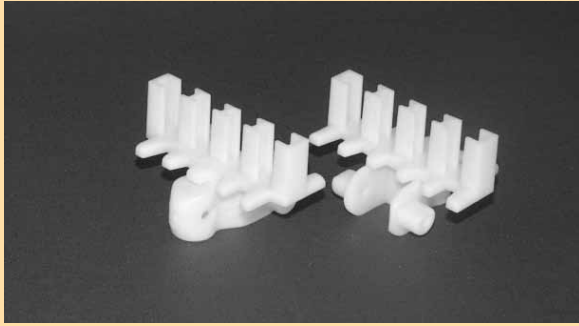
XT

IDX

Vertical transport. Rectangular products sensitive to point loads.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924568 PAR...	3924567	5056583	h=15 mm	18 g	POM A	See link
5046426 PAR...	5046425	5056584	h=30 mm	21 g	POM A	See link

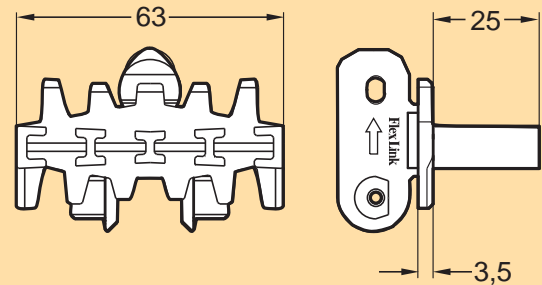
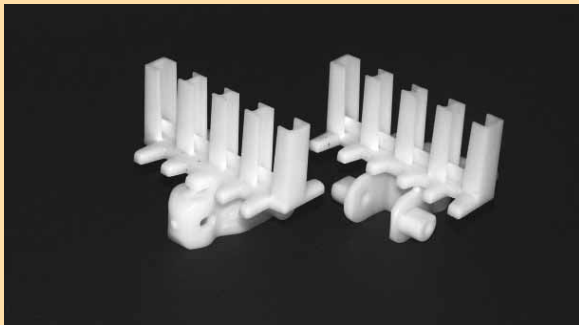
Cleated chain



Cylindrical rollers, R >30mm.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3921555 PAR...	3921554	5056585		18 g	POM A	See link

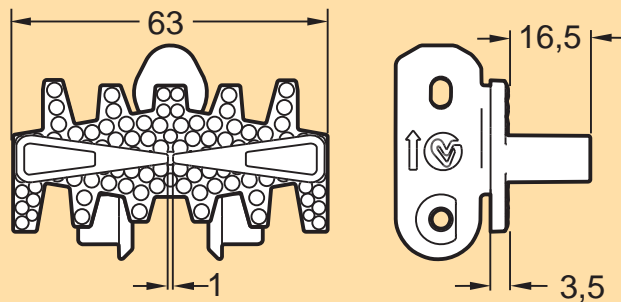
Cleated chain



Cylindrical rollers, R >45mm.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905563 PAR...	3905562	5056586		20 g	POM A	See link

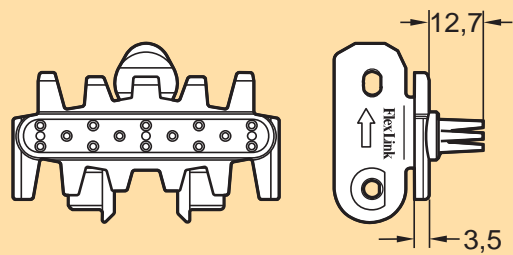
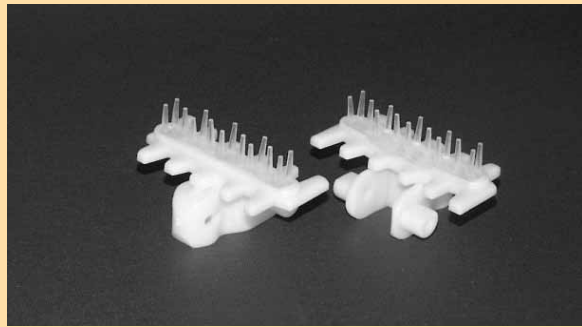
Cleated chain with non-stick surface



Chain with small goose bumps to prevent adhesion. Cleated chain consists of plain non-stick links 5058304 combined with cleated non-stick links 5058514. Also see link type 5058304.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5058493 PAR...	5058514 5058304	5059000 5058999	h=16,5 mm	20 g	POM A	See link

Flexible cleat chain



XS

XL

XM

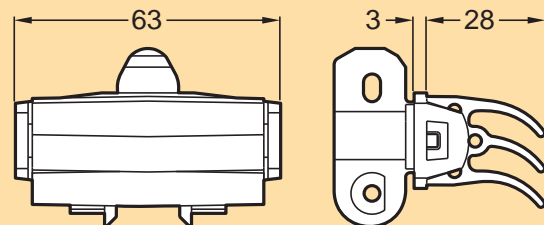
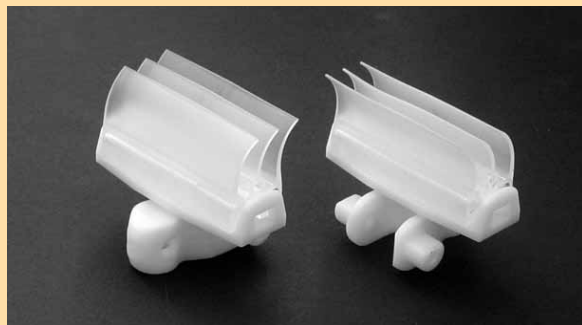
X85

XH

Max. product weight for XLTE 5 B: 0,1 kg. Flexible insert: polyether-polyamide. Wedge transport. Bags, bottles and cans. Horizontal transport of light products e.g. paper bags.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTE 5 B...	XLTL 63 B	5056587		17 g	POM A	See link

Flexible cleat chain



XK

XB

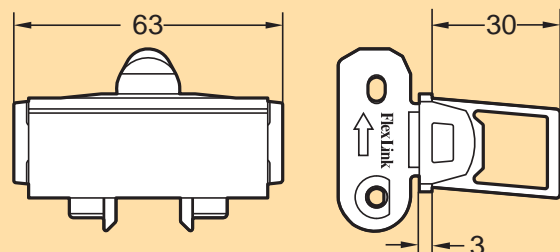
XT

IDX

Flexible cleat is thermo-plastic elastomer. Wedge transport. Link kit 5055601: 10 complete links + pivots + pins. Link kit 5056589: 10 base links XLTE 63 D + pivots + pins. Link kit 5056558: 10 cleat tops XLTX 55 C (weight 15 g).

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTE 5 C...	XLTM 63 C XLTX 55 C XLTE 63 D	5055601 5056558 5056589		31 g	POM B	See link

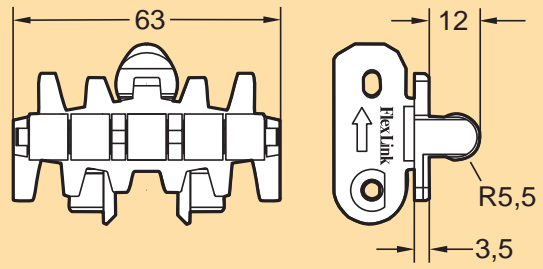
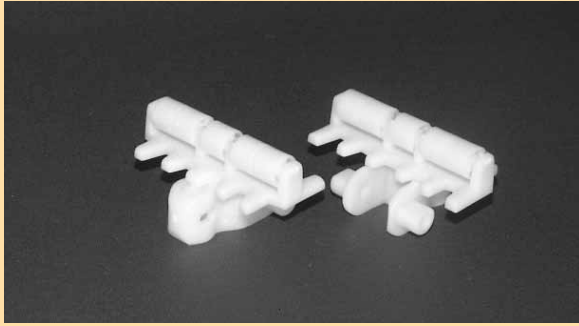
Flexible cleat chain



Max. product weight for XLTE 5 D: 1,0 kg. Flexible cleat is EPDM rubber. Wedge transport. Suitable for irregular shapes. Link kit 5058089: 10 base links XLTE 63 D + pivots + pins. Link kit 5058089: 10 cleat tops XLTX 55 D.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTE 5 D	XLTM 63 D XLTX 55 D XLTE 63 D	n.a. 5058089 5056589		41 g	POM B	See link

Roller top chain



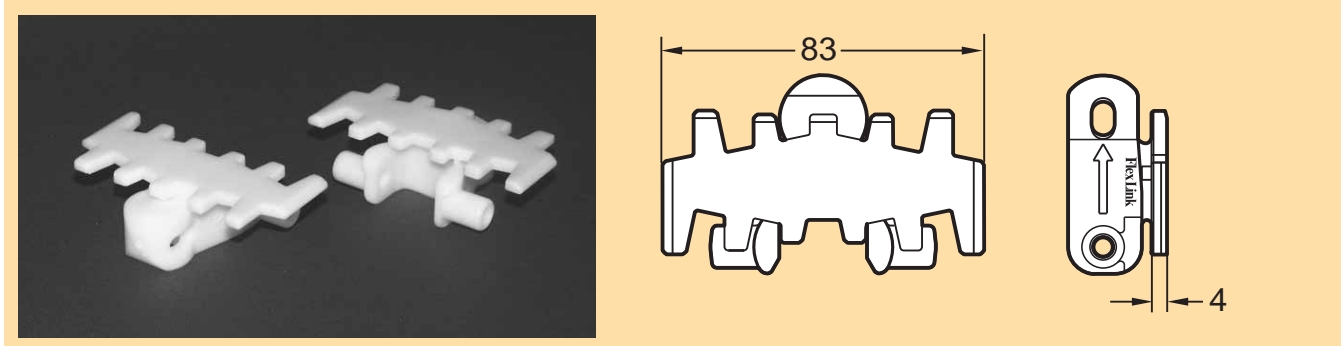
Accumulation of products for lower pressure.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XLTR 5 PAR...	XLTL 63 R	5056080		25 g	POM A	See link
3926747 PAR...	3926748	5059348		25 g	POM B	See link

Conveyor system XM – links and chains

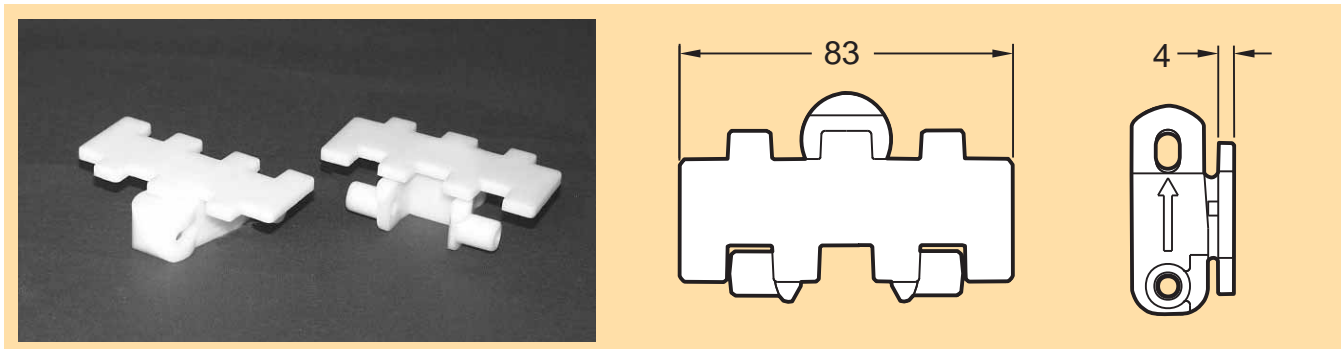
Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

Plain chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTP 5	XMTL 83	5056281		27 g	POM A	See link
3924106	XMTL 83	5056282		27 g	POM A	PVDF
3927364	3927363	5056283		27 g	POM A GY	POM A
3905592	3905591	5056284		27 g	POM A BK	POM A
3921449	3921448	5056285		27 g	POM B	See link
3905538	3905537	5056286		27 g	POM B polished	POM B
XMTP 5 E	XMTL 83 E	5056287		27 g	POM B COND	See link
3924116	3924115	5056288		27 g	PVDF	See link
3925937	3925936	5056289		27 g	POM B ISD NAT	POM B ISD
3927484	3927483	5056290		27 g	POM B ISD GY	POM B ISD

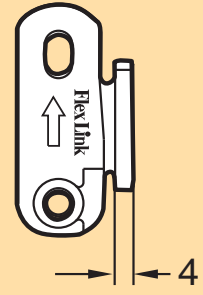
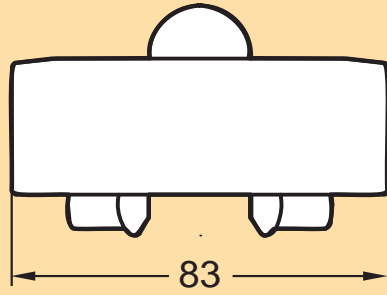
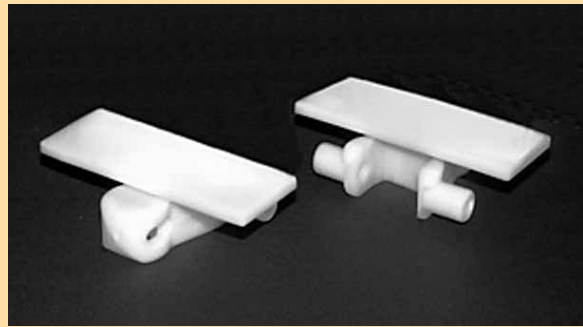
Plain chain



Minimum horizontal bend radius: 500 mm. Minimized gap between links.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5047887	5047886	5056291		30 g	POM A	See link

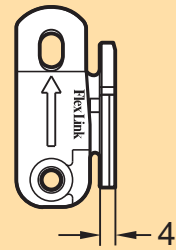
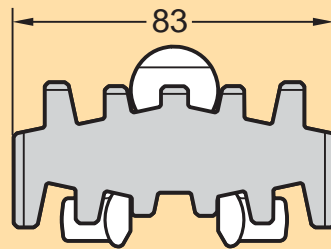
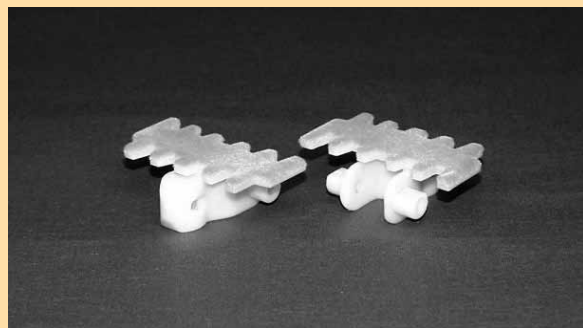
Plain chain



Minimum horizontal bend radius 700 mm.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5055061	3920660	5056307		30 g	POM A	See link

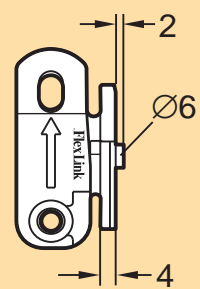
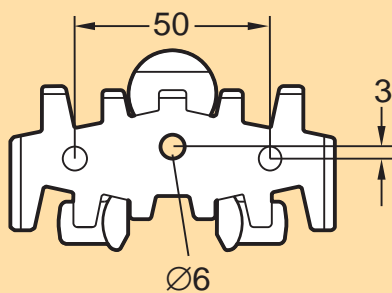
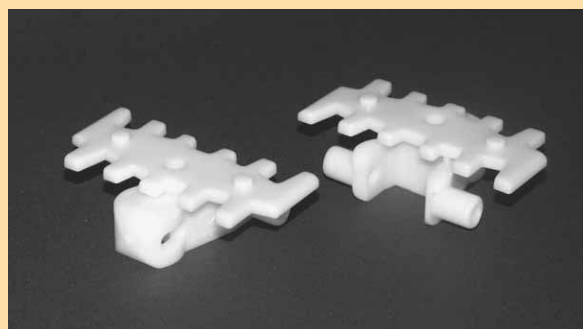
Flocked chain



For lightweight products with scratch sensitive surfaces. Perfume boxes, cosmetic packages, CD's, video cassettes, cigarette packages. Fibre material is PA66, glued to the link using epoxy glue.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5048331	n.a.	n.a.			POM B	See link

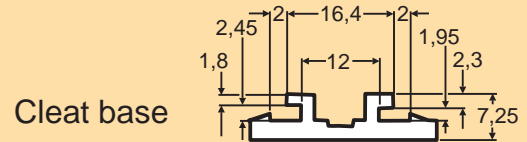
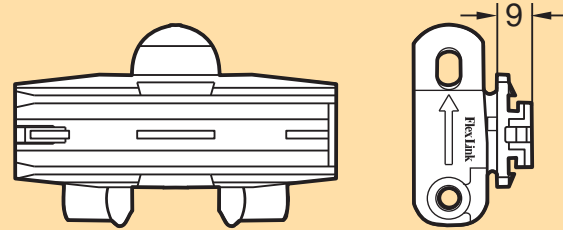
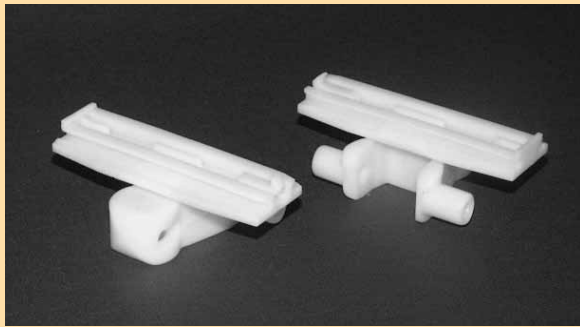
Universal chain



To attach customer specific cleat or fixture. The link has a hole for an M6 screw. An M6 nut will fit inside the link.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTF 5 U...	XMTL 83 U	5056094		27 g	POM A	See link

Universal base link



Cleat base

XS

XL

XM

X85

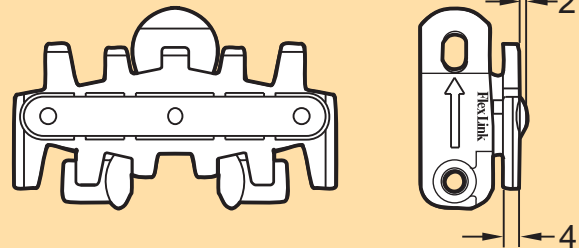
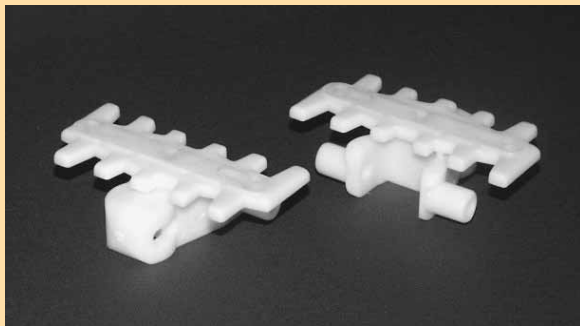
XH

XK

To attach customer specific cleat or fixture.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTU 5	XMTM 83	5056292		29 g	POM A	See link

Friction top chain



XB

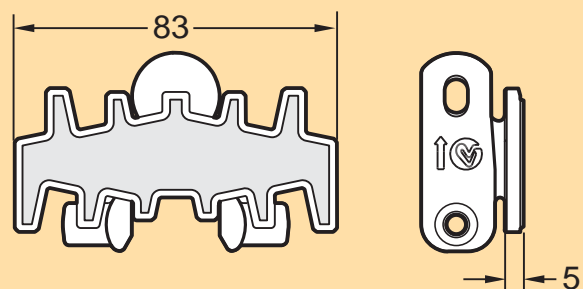
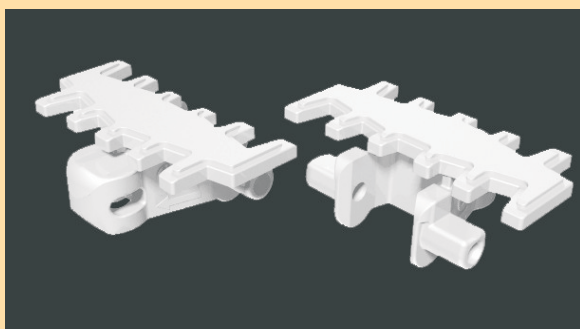
XT

IDX

Friction insert is polyether-polyamide. Slope <math><30^\circ</math>. Paper bags, cardboard boxes.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTP 5 F...	XMTL 83 F	5056102		29 g	POM A	See link

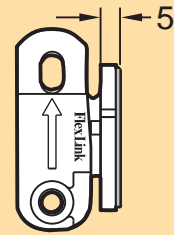
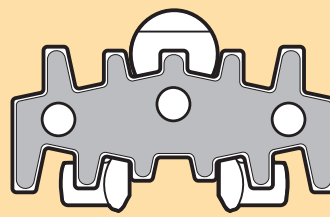
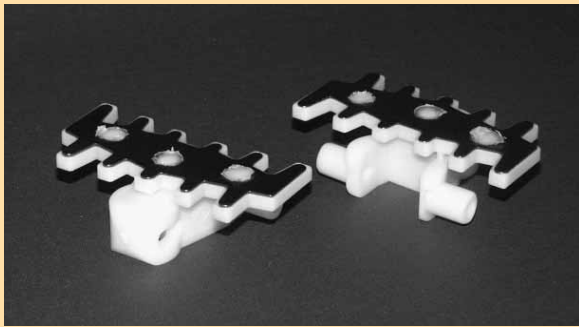
Flat top friction chain



Friction insert is polyether-polyamide. Slope <math><30^\circ</math>. Light goods: blister packs, small boxes, etc.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTP 5 FA	XMTL 83 FA	5059114			POM A	See link

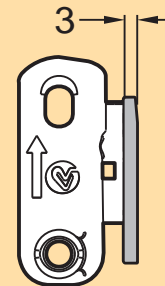
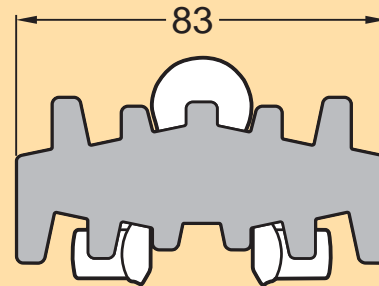
Steel top chain, fingered



Top surface is stainless steel. Cylindrical rollers. Cast-metal products. Accumulation.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTF 5 TF	XMTL 83 TF	5056095		46 g	POM B + SS	POM B

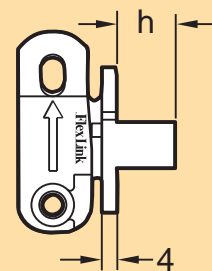
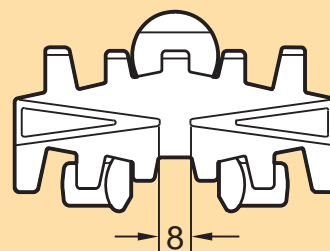
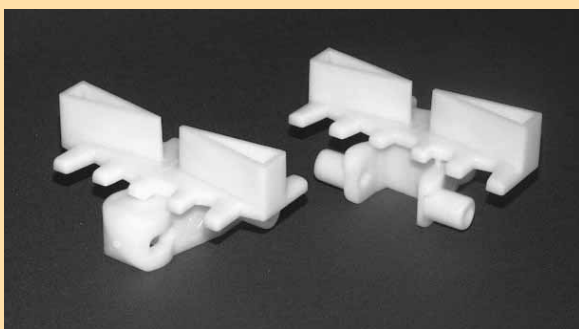
Steel chain



Electro-zincplated hardened steel (700HV1) throughout top part. Modification kits are required for end drive units and wheel bends. See instruction leaflet 6617455, and the FlexLink catalogue. Can be used in system X85.

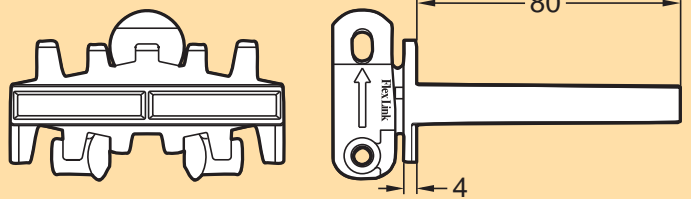
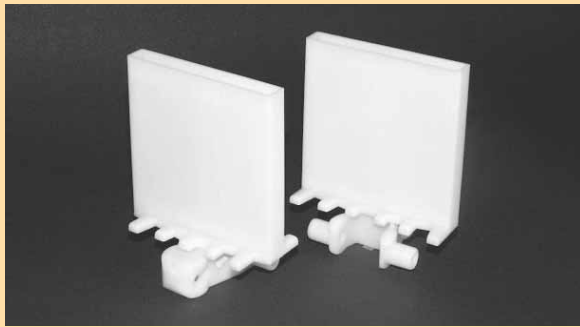
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5056849	5056847	5058301		64 g	POM B	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTF 5X15 A...	XMTL 83X15 A	5056092	h=15 mm	35 g	POM A	See link
XMTF 5X30 A...	XMTL 83X30 A	5056090	h=30 mm	43 g	POM A	See link

Cleated chain *See Note



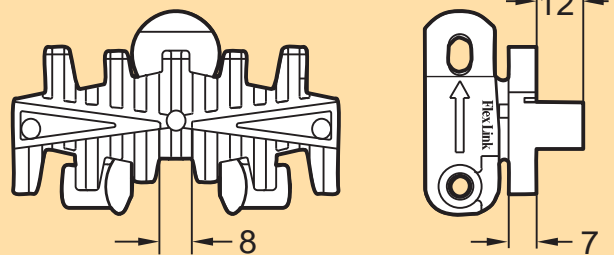
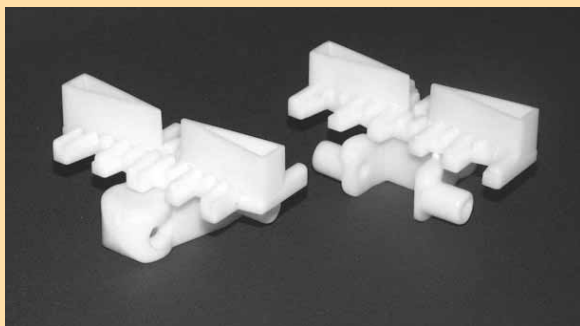
XS
XL
XM

* Note: Requires modified drive unit or use direct drive. Vertical transport. Cleat can be cut to desired height.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTF 5X80 D...	XMTL 83X80 D	5056087	*See note	75 g	POM A	See link

X85

Cleated chain



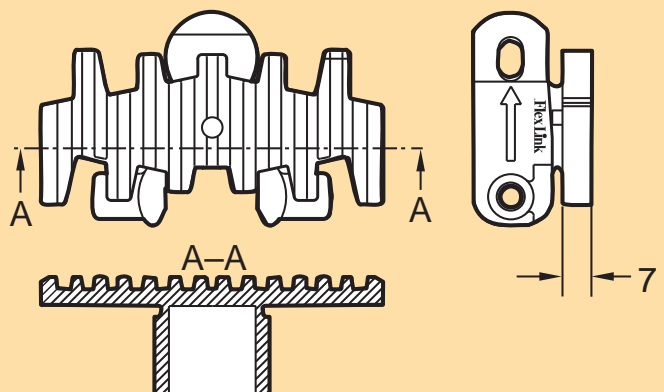
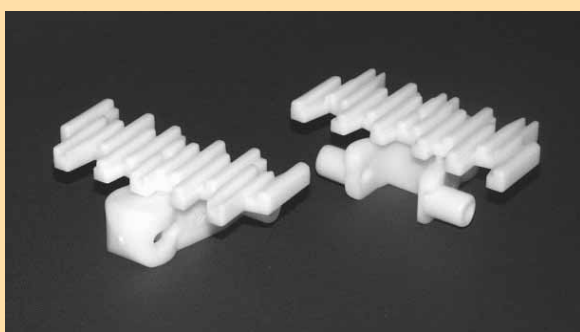
XK
XB
XT

Wet applications. Cleated chain consists of flat top links 3904503 combined with cleated links 3904502. Also see link type 3904503.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924170 PAR...	3904502 3904503	5056293 5056294		38 g	POM A	PVDF

IDX

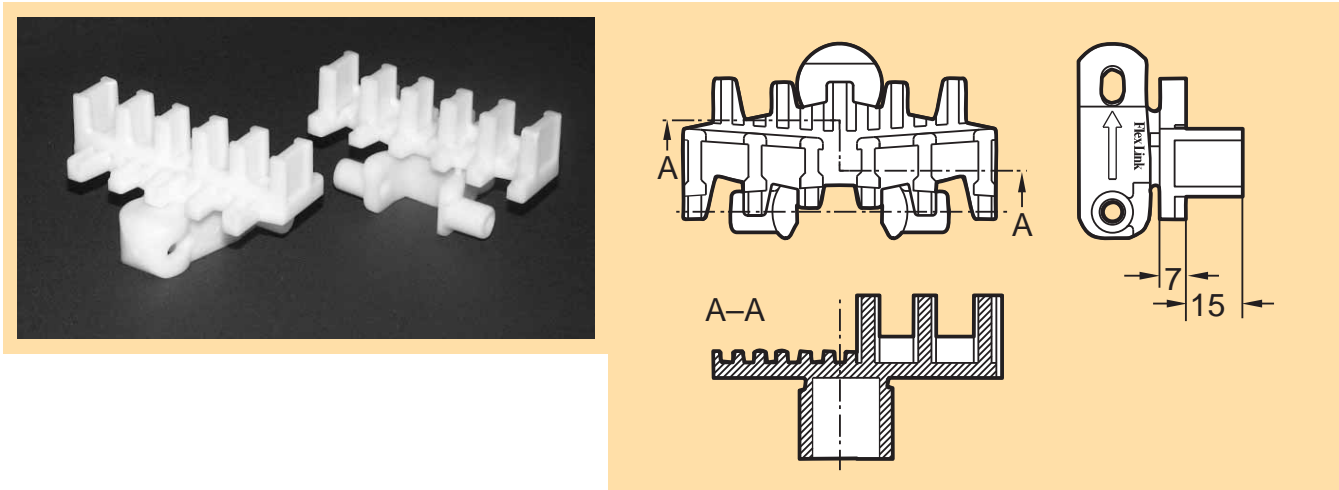
Plain chain with elevated surface



Wet applications.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924171	3904503	5056294		32 g	POM A	PVDF

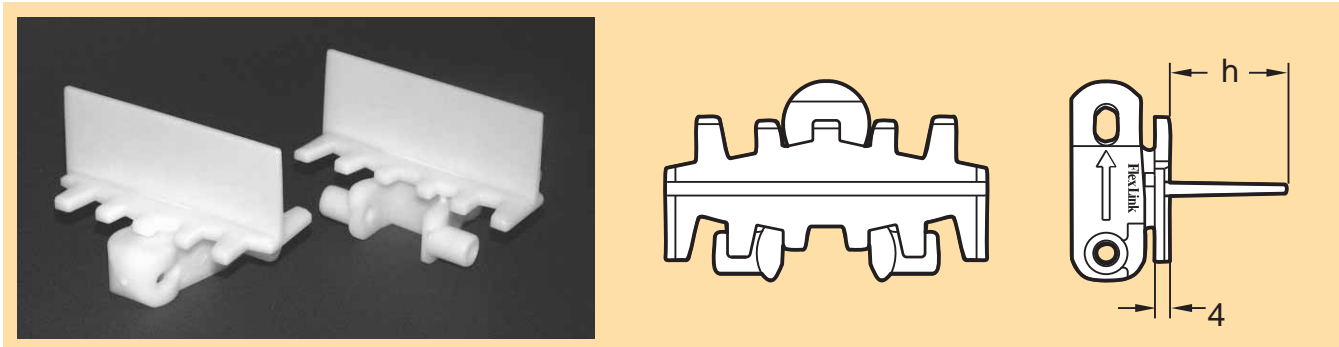
Cleated chain



Wet applications. Cleated chain consists of flat top links 3904503 combined with cleated links 3904667. Also see link type 3904503.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924174 PAR...	3904667 3904503	5056295 5056294		42 g	POM A	PVDF

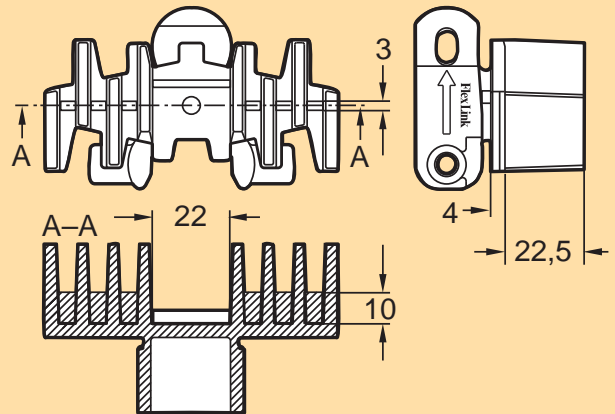
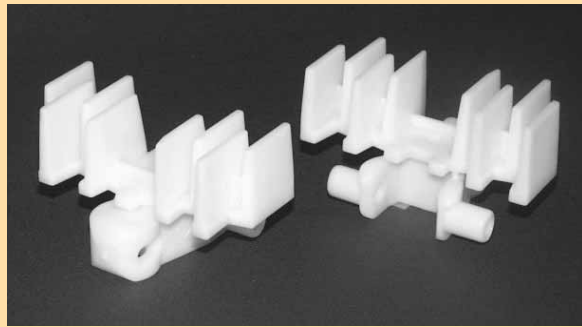
Cleated chain



Vertical transport. Rectangular products, sensitive to point load.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5050235 PAR...	5050236	5056296	h=15 mm	33 g	POM A	See link
5050531 PAR...	5050532	5056297	h=20 mm	35 g	POM A	See link
3924100 PAR...	3904668	5056299	h=30 mm	38 g	POM A	See link
3924107 PAR...	3904668	5056298	h=30 mm	35 g	POM A	PVDF

Cleated chain



XS

XL

XM

X85

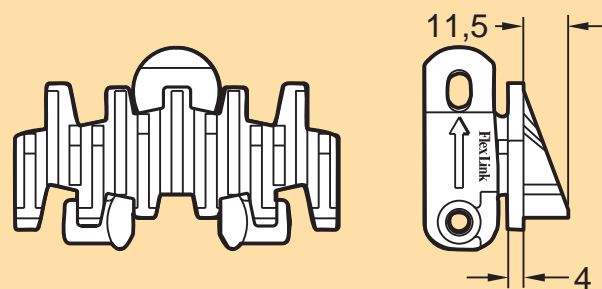
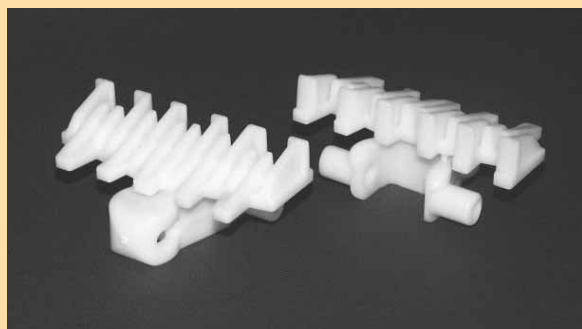
XH

XK

Wet applications.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924443	3904689	5056300		51 g	POM A	See link

Cleated chain



XB

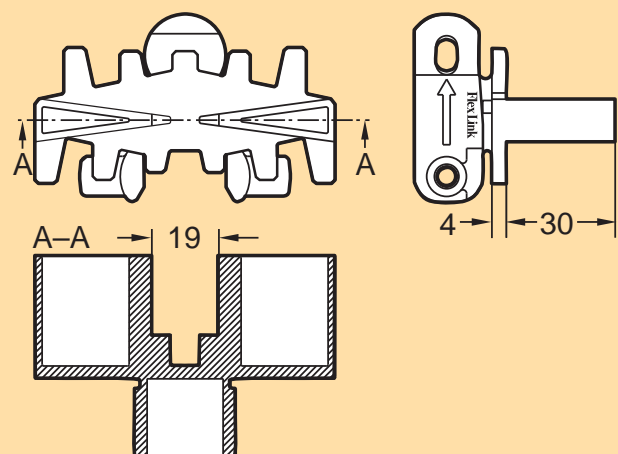
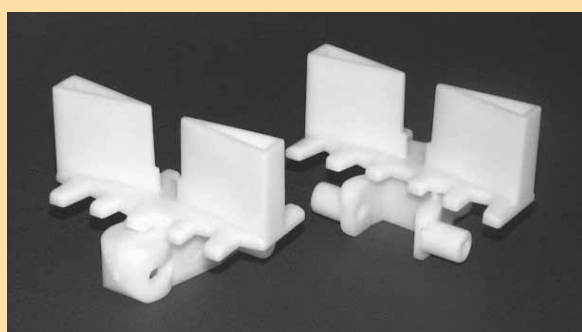
XT

IDX

Cardboard boxes. Suitable to reduce accumulation forces in slopes (10°- 20°).

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905920 PAR...	3905692	5056301		38 g	POM A	See link

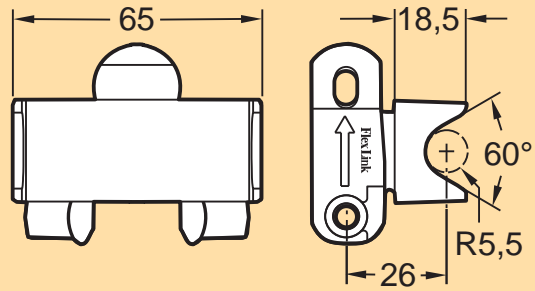
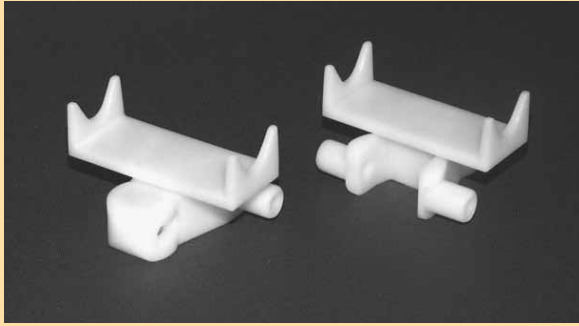
Cleated chain



Vertical transport. Crank shafts.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924173 PAR...	3910012	5056302		42 g	POM A	See link

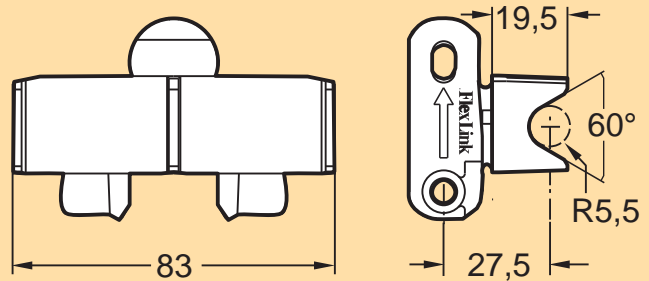
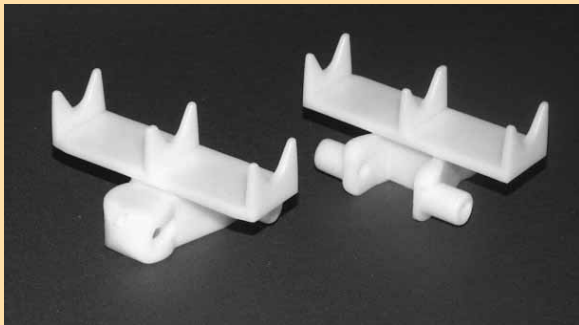
Cleated chain



Tubes placed in cleat. Can not be used in horizontal bends.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3921528	3921527	5056303		28 g	POM A	See link

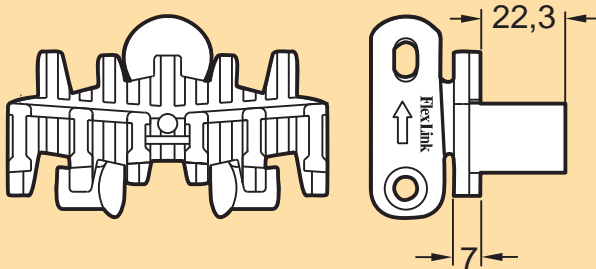
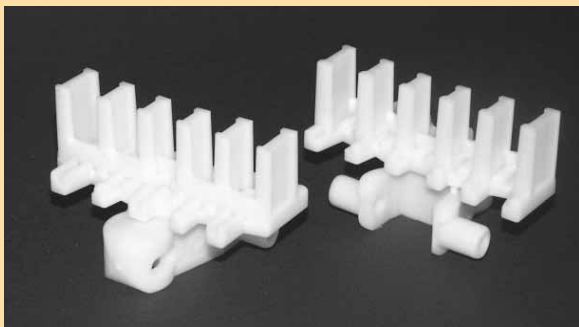
Cleated chain



Tubes placed in cleat. Can not be used in horizontal bends.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924473 PAR...	3924472	5056304		31 g	POM A	See link

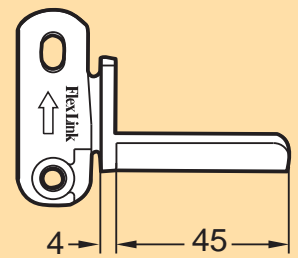
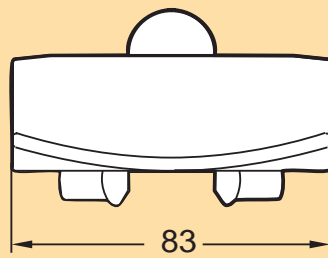
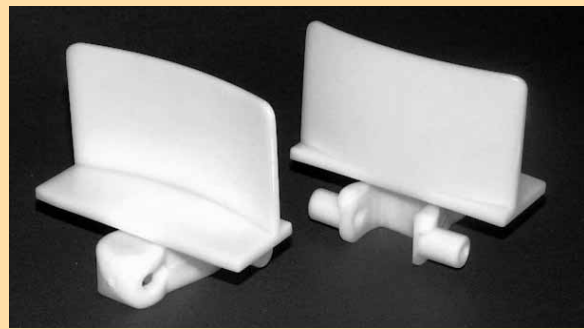
Cleated chain



Wet applications. Cleated chain consists of flat top links 3904503 combined with cleated links 3905552. Also see link type 3904503.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905553 PAR...	3905552 3904503	5056305 5056294		44 g	POM A	See link

Cleated chain



XS
XL
XM

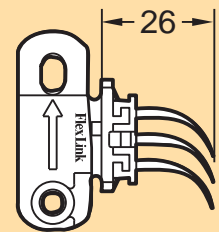
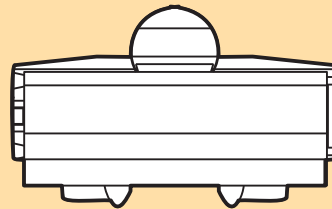
Minimum horizontal bend radius 700 mm. Cleated chain consists of flat top links 3920660 combined with cleated links 3920661.

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3920662 PAR...	3920661 3920660	5056306 5056307		30/45 g	POM A	See link

XH

Flexible cleat chain

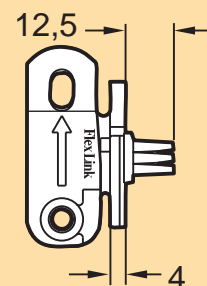
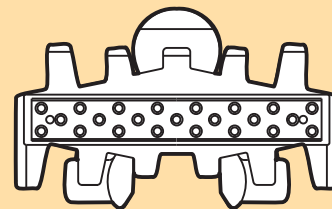
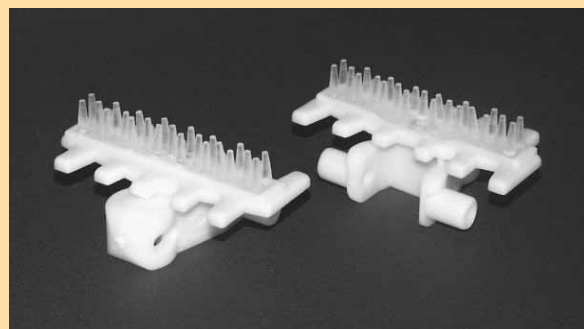


XK
XB
XT
IDX

Max product weight : 2,0 kg. Flexible cleat is polypropylene + thermo-plastic elastomer. Wedge transport. Soft, flexible surface for sensitive items. Link kit 5056292: 10 base links XMTM 83 + pins + pivots. Link kit 5056309: 10 cleat tops XMTX 78 C.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTE 5 C	XMTM 83 C XMTX 78 C XMTM 83	n.a. 5056309 5056292		40 g	POM A	See link

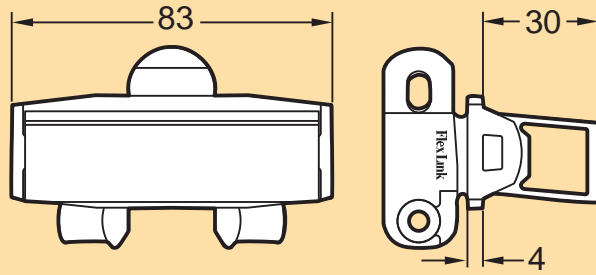
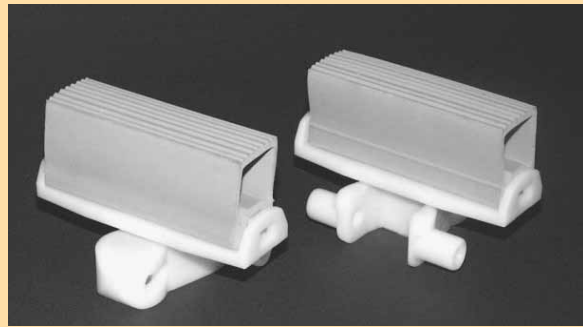
Flexible cleat chain



Max. product weight for XMTE 5 B: 3,0 kg. Flexible insert is polyether-polyamide. Wedge transport. Bags, bottles and cans. Horizontal transport of light products e.g. paper bags.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTE 5 B...	XMTL 83 B	5056310		31 g	POM A	See link

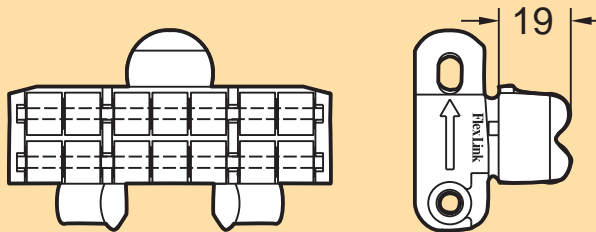
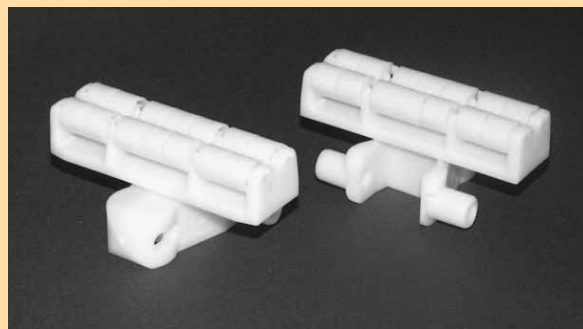
Flexible cleat chain



Max. product weight for XMTE 5 D: 4,0 kg. Flexible cleat is EPDM rubber. Wedge transport. Recommended for irregular shapes. Link kit 5056311: 10 cleat tops XMTX 75 D.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTE 5 D	XMTM 83 D XMTX 75 D	5059350 5056311		66 g	POM B	See link

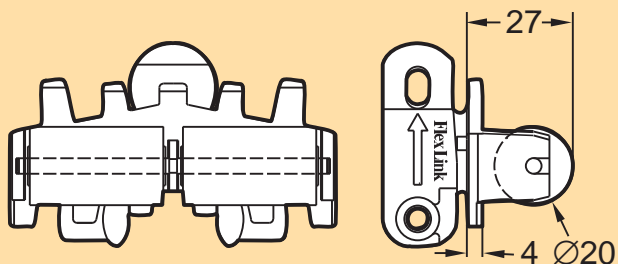
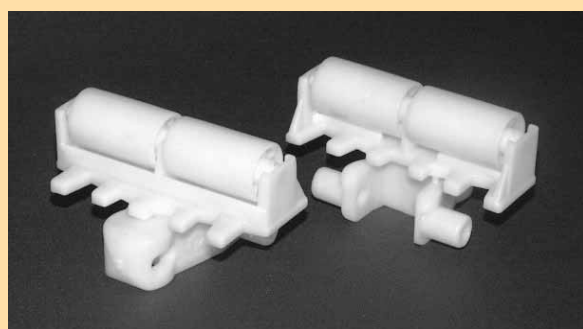
Roller top chain



Link cannot be used together with plain links in conveyors with bends. Accumulation of parcels for lower pressure.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTR 5	XMTL 83 R	5056100		58 g	POM A	See link

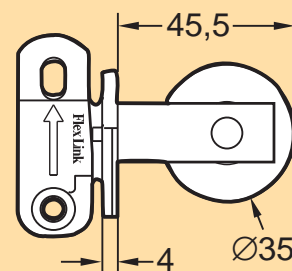
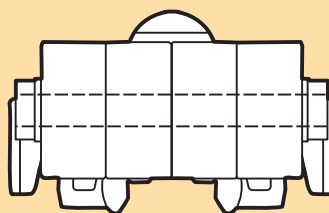
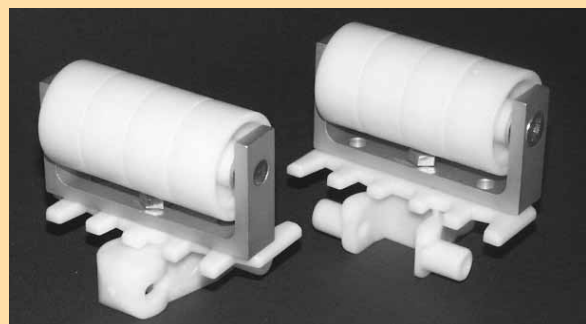
Roller cleat chain



Roller support items in steel and aluminium. Accumulation of parcels for lower pressure. Cardboard boxes.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTF 5X23 R...	XMTL 83X23 R	5056091		59 g	POM A	See link

Roller cleat chain



XS

XL

XM

X85

XH

XK

XB

XT

IDX

*R1 can not be ordered. Roller support items in steel and aluminium. Vertical transport of cardboard boxes. Link kit 5056088: 1 link XMTL 83X46 R with pivot and steel pin.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XMTF 5X46 R...*	XMTL 83X46 R	5056088		143 g	POM A	See link

Conveyor system X85 – links and chains

Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

XS

XL

XM

X85

XH

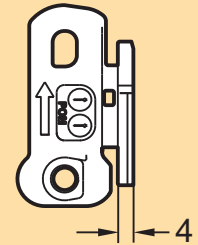
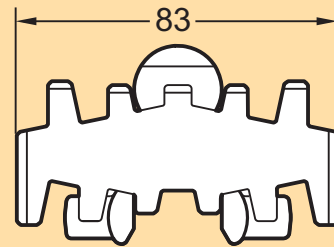
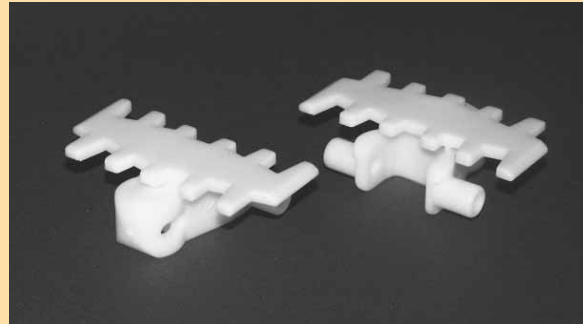
XK

XB

XT

IDX

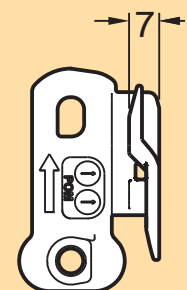
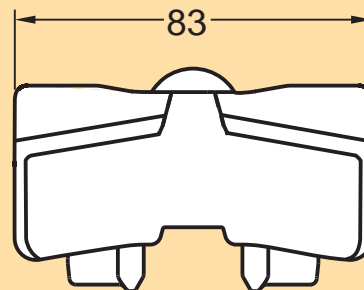
Plain chain



Chain type XBTP 5A85 B: max chain tension 300 N. Steel pin is zincplated steel.

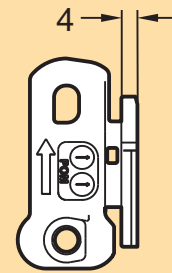
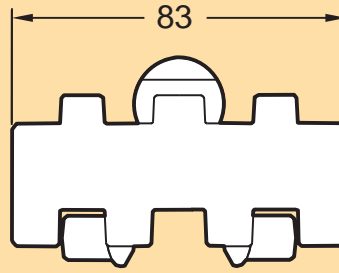
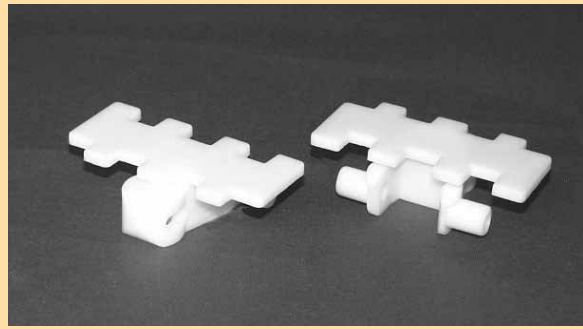
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 5A85	5059652	5110512		27 g	POM A	See link
XBTP 5A85 B	5110832	n.a.		27 g	POM B GY	POM B
5110432	5110431	5110529		27 g	POM B	See link
5110456	5110455	5110530		27 g	POM B polished	POM B
5110430	5110429	5110532		27 g	POM B ISD NAT	POM B ISD
XBTP 5A85 E	5110427	5110527		27 g	POM A COND	See link
XBTP 5A85 C	5110484	5110533		27 g	POM B ultra wear resist	POM B

Closed top chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 5A85 A	5059685	5110513			POM A	See link

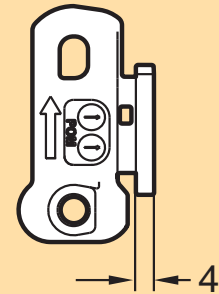
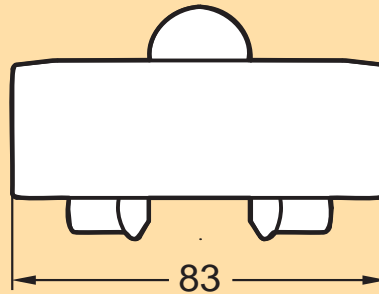
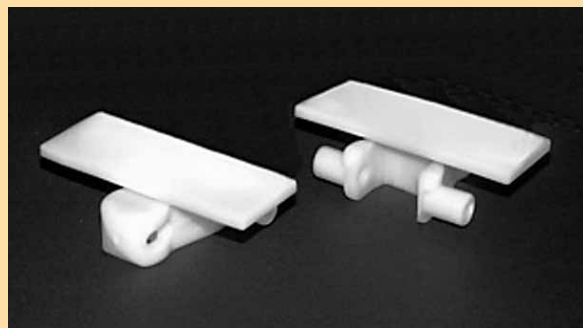
Plain chain



Minimum horizontal bend radius: 500 mm. Minimized gap between links.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110434	5110433	5110578		30 g	POM A	See link

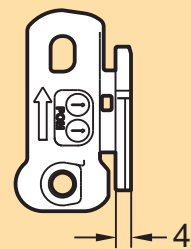
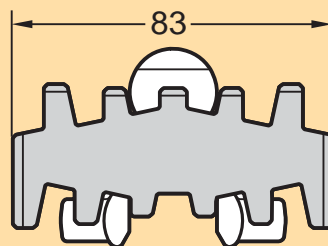
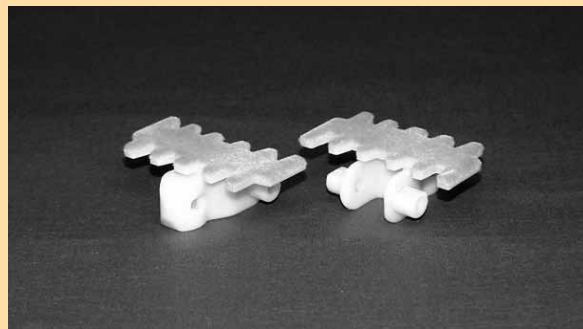
Plain chain



Minimum horizontal bend radius 700 mm.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110388	5110387	5110576		30 g	POM A	See link

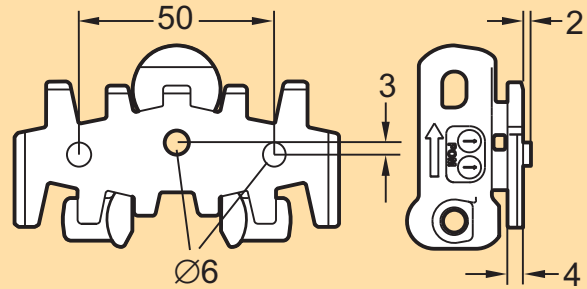
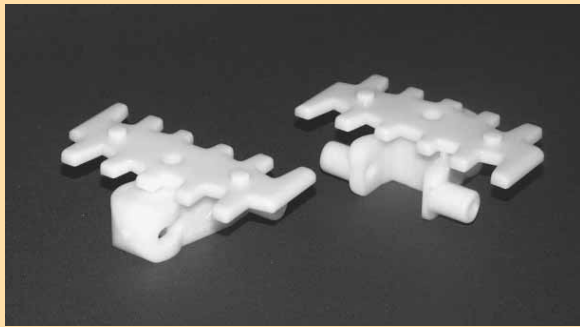
Flocked chain



For lightweight products with scratch sensitive surfaces. Perfume boxes, cosmetic packages, CD's, video cassettes, cigarette packages. Fibre material is PA66, glued to the link using epoxy glue.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110492	5110491	n.a.			POM B	See link

Universal chain



XS

XL

XM

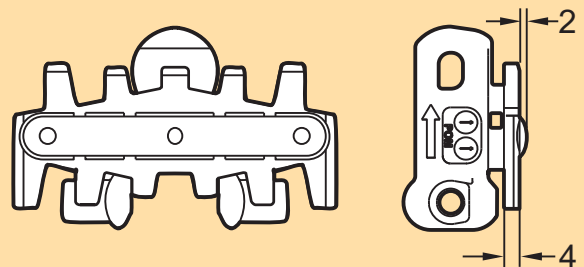
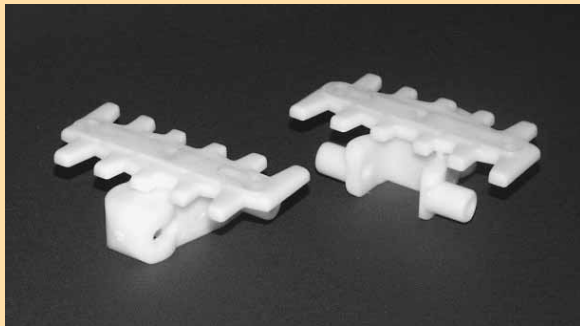
X85

To attach customer specific cleat or fixture. The link has a hole for an M5 screw. An M5 nut will fit inside the link.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTF 5A85 U	5110375	5110526		27 g	POM A	See link

XH

Friction top chain



XK

XB

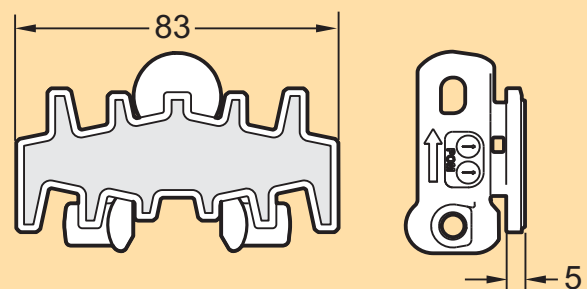
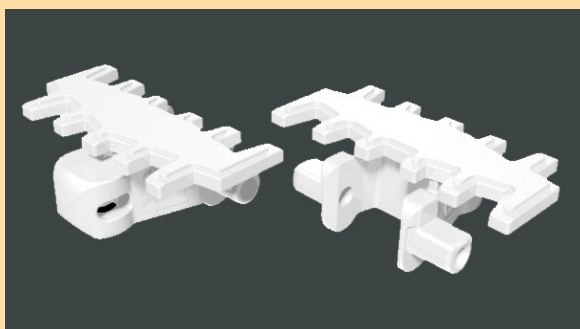
XT

IDX

When ordered as XBTP 5A85 F2, the chain is delivered with one plain link between each friction top link. Friction insert is polyether-polyamide. Slope <math><30^\circ</math>. Paper bags, cardboard boxes.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 5A85 F	5110459	5110518		29 g	POM A	See link

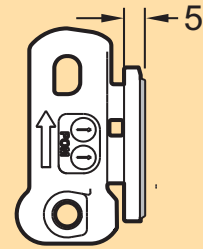
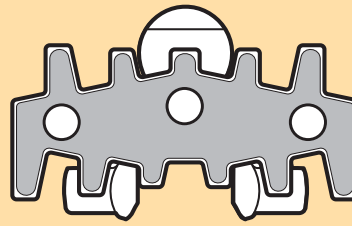
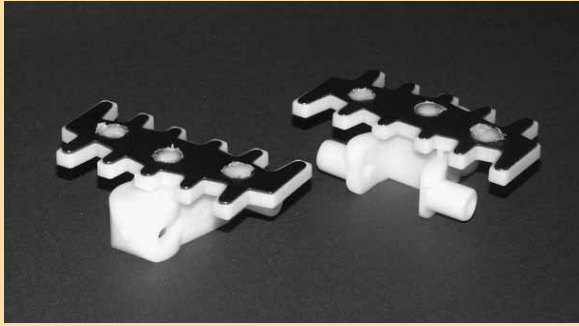
Flat top friction chain



Friction insert is polyether-polyamide. Slope <math><30^\circ</math>. Light goods: blister packs, small boxes, etc.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 5A85 FA	5110378	5110528			POM A	See link

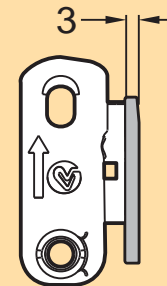
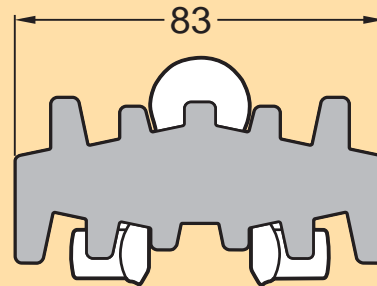
Steel top chain, fingered



Top surface is stainless steel. Cylindrical rollers. Cast-metal products. Accumulation.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 5A85 TF	5110436	5110519		46 g	POM B + SS	POM B

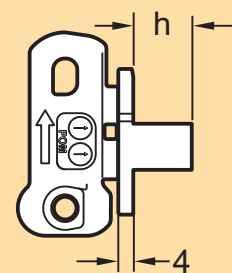
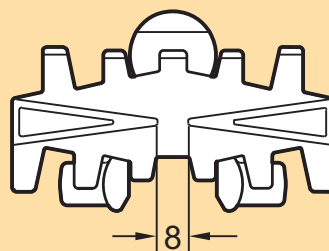
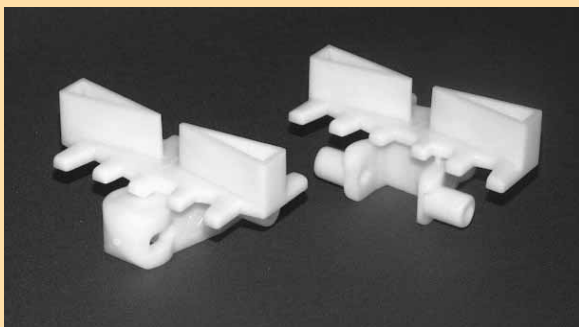
Steel chain



Electro-zincplated hardened steel (700HV1) throughout top part. Modification kits are required for end drive units. See instruction leaflet 6622461, and the FlexLink catalogue.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5056849	5056847	5058301			POM B	See link

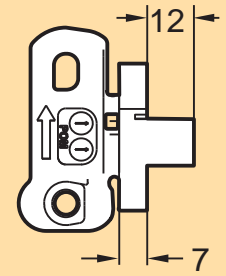
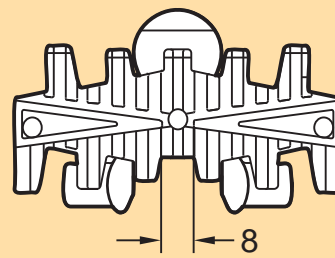
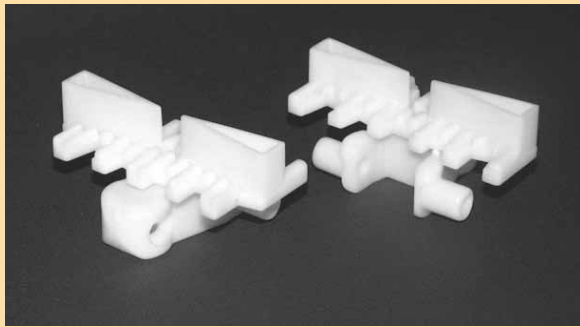
Cleated chain



*Use online configurator when ordering.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTF 5A85X15 A*	5110372	5110516	h=15 mm	35 g	POM A	See link
XBTF 5A85X30 A*	5110374	5110517	h=30 mm	43 g	POM A	See link

Cleated chain



XS
XL
XM

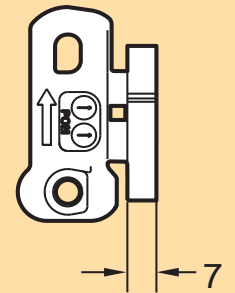
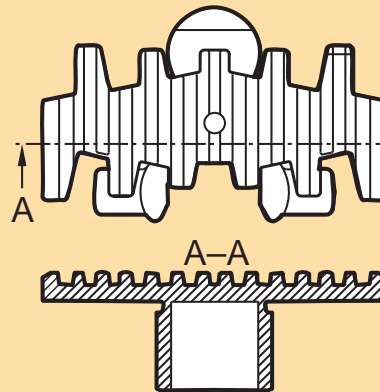
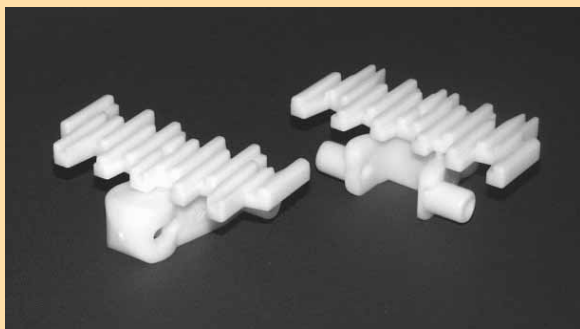
*Use online configurator when ordering. Wet applications. Cleated chain consists of flat top links 5110394 combined with cleated links 5110393. Also see link type 5110394.

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995237*	5110393 5110394	5110536 5110561		38 g	POM A	PVDF

XH

Plain chain with elevated surface

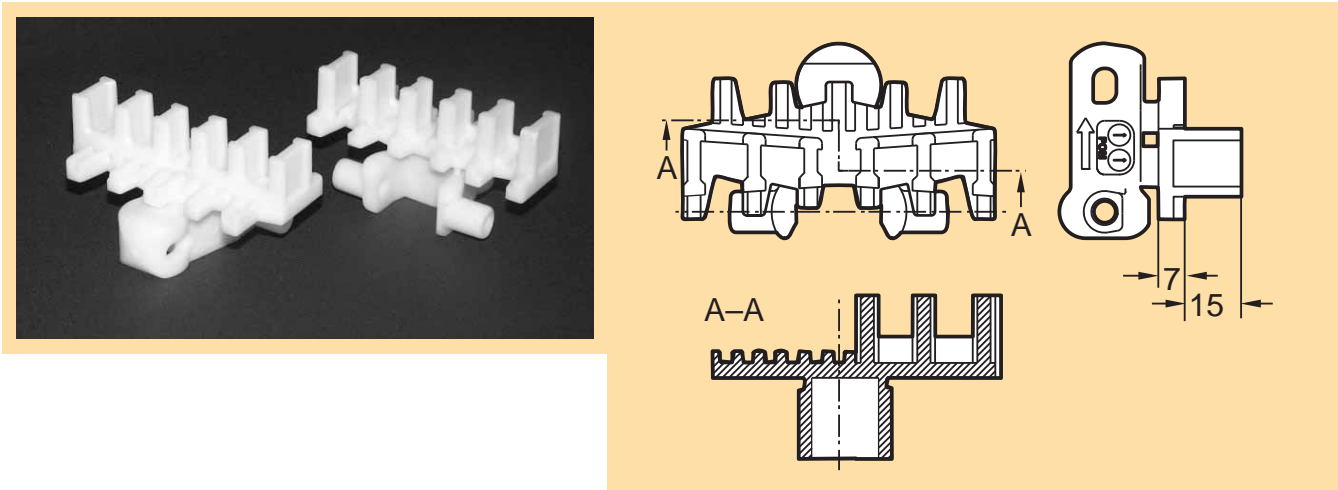


XK
XB
XT
IDX

Wet applications.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110395	5110394	5110561		32 g	POM A	PVDF

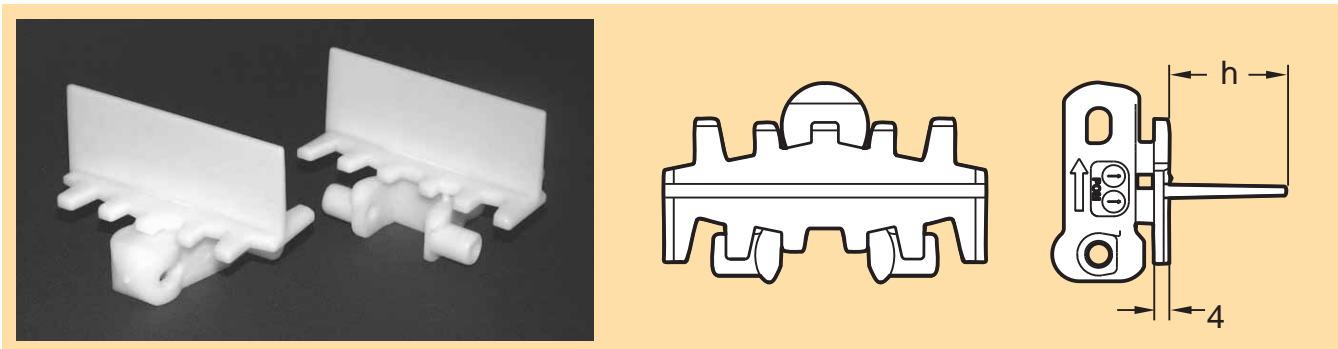
Cleated chain



*Use online configurator when ordering. Wet applications. Cleated chain consists of flat top links 5110394 combined with cleated links 5110400. Also see link type 5110394.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995239*	5110400 5110394	5110563 5110561		42 g	POM A	PVDF

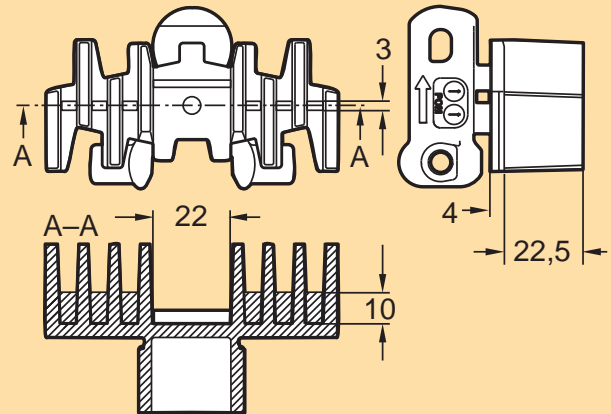
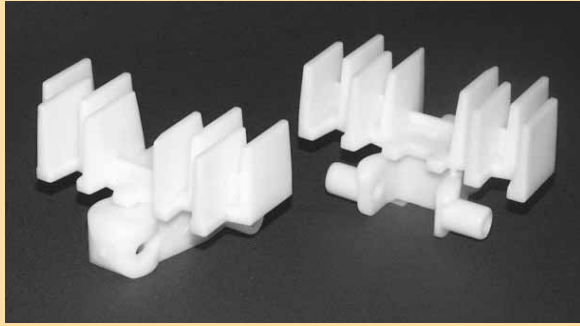
Cleated chain



*Use online configurator when ordering. Vertical transport. Rectangular products, sensitive to point load.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995240*	5110401	5110564	h=15 mm	33 g	POM A	See link
5995241*	5110403	5110565	h=20 mm	35 g	POM A	See link
5995229*	5105216	5110566	h=30 mm	38 g	POM A	See link

Cleated chain



XS

XL

XM

X85

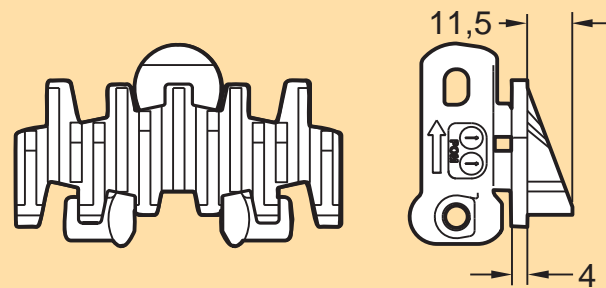
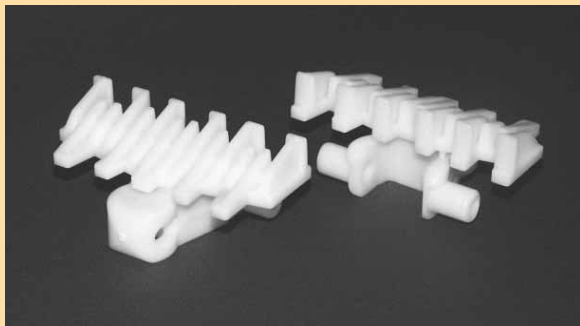
XH

XK

Wet applications.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110410	5110404	5110567			POM A	See link

Cleated chain



XB

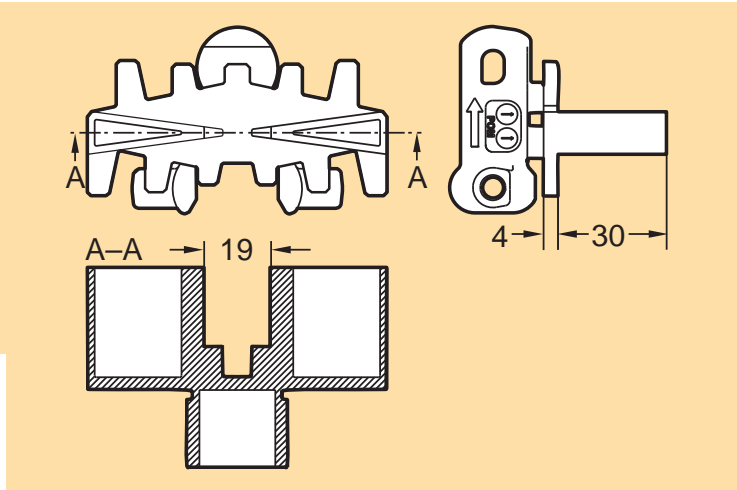
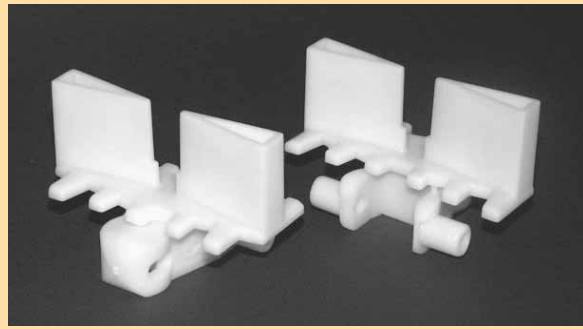
XT

IDX

*Use online configurator when ordering. Cardboard boxes. Suitable to reduce accumulation forces in slopes (10°- 20°)..

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995243*	5110413	5110570		38 g	POM A	See link

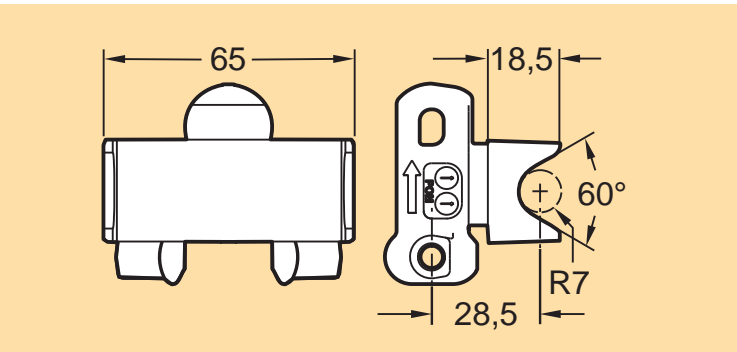
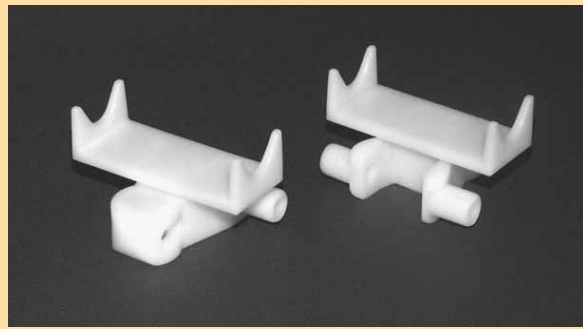
Cleated chain



*Use online configurator when ordering. Vertical transport. Crank shafts.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995244*	5110414	5110571		42 g	POM A	See link

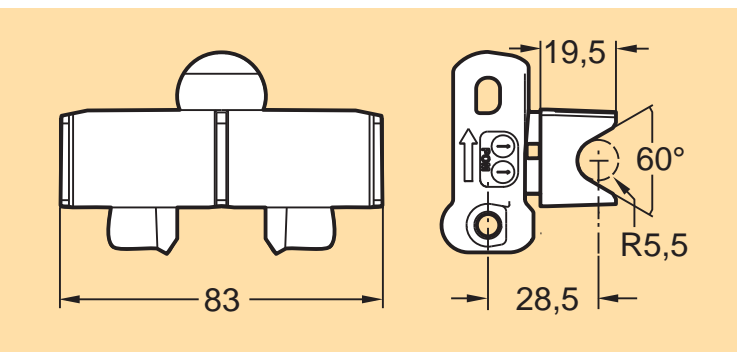
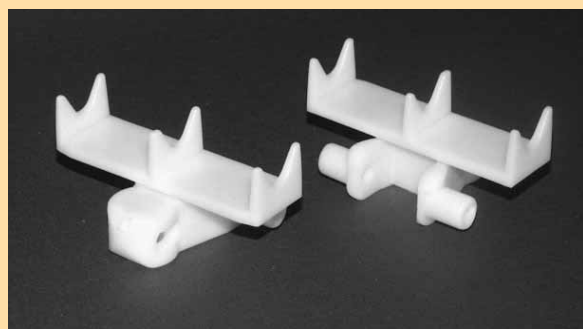
Cleated chain



Tubes placed in cleat. Can not be used in horizontal bends.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110418	5110417	5110572		28 g	POM A	See link

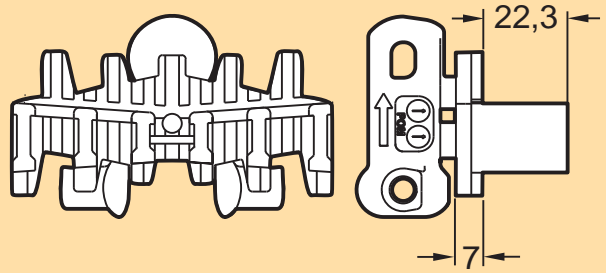
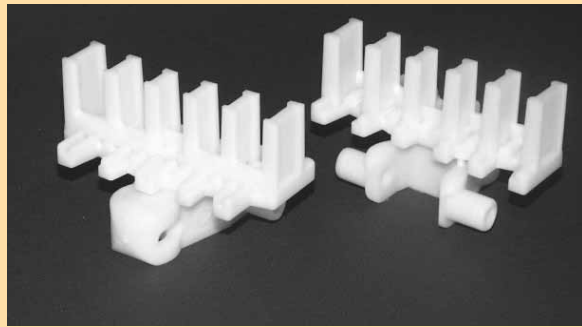
Cleated chain



*Use online configurator when ordering. Tubes placed in cleat. Can not be used in horizontal bends.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110416*	5110415	5110573		31 g	POM A	See link

Cleated chain



XS
XL
XM

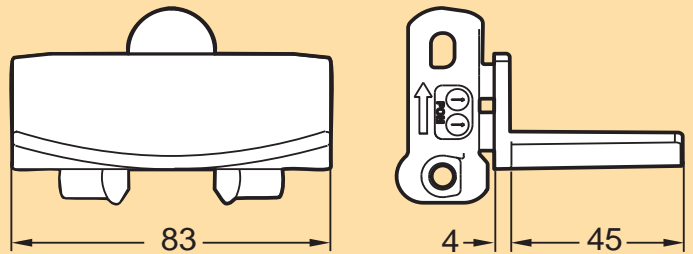
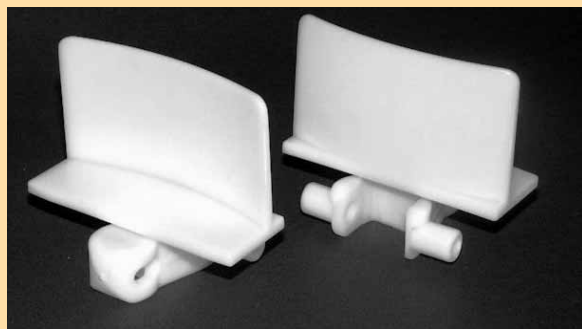
*Use online configurator when ordering. Wet applications. Cleated chain consists of flat top links 5110394 combined with cleated links 5110397. Also see link type 5110394.

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995238*	5110397 5110394	5110562 5110561			POM A	See link

XH

Cleated chain

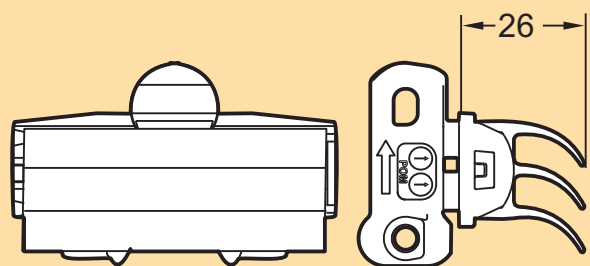


XK
XB
XT
IDX

*Use online configurator when ordering. Minimum horizontal bend radius 700 mm. Cleated chain consists of flat top links 5110387 combined with cleated links 5110389.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5995236*	5110389 5110387	5110575 5110576		30/45 g	POM A	See link

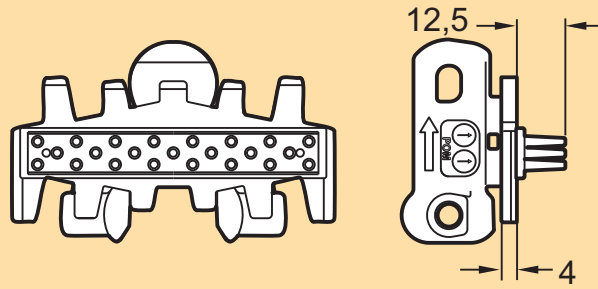
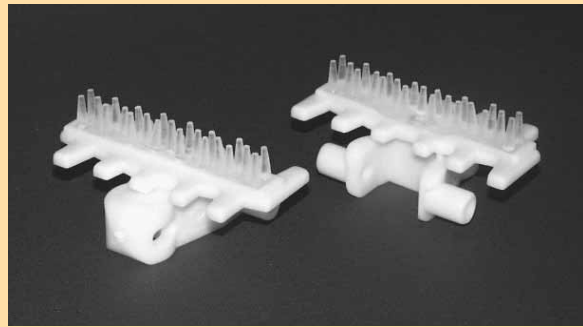
Flexible cleat chain



Max product weight for XBTE 5A85 C: 2,0 kg. Flexible cleat is thermo-plastic elastomer. Wedge transport. Soft, flexible surface for sensitive items. Link kit 5110515: 10 flexible cleat tops.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTE 5A85 C	5059812	5110363 5110515		40 g	POM A	See link

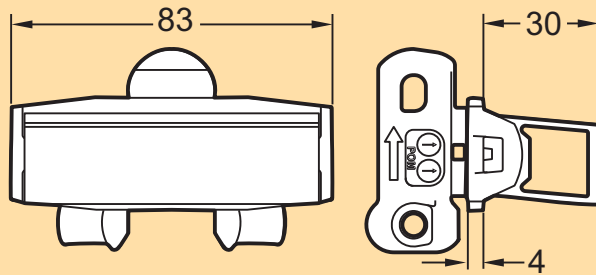
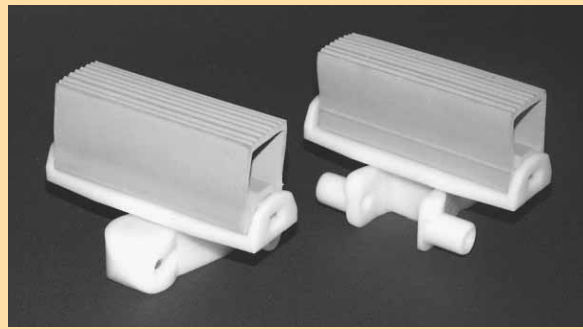
Flexible cleat chain



*Use online configurator when ordering. Max. product weight for XBTE 5A85 B: 3,0 kg. Flexible insert is polyether-polyamide. Wedge transport. Bags, bottles and cans. Horizontal transport of light products e.g. paper bags.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTE 5A85 B*	5110461	5110522		31 g	POM A	See link

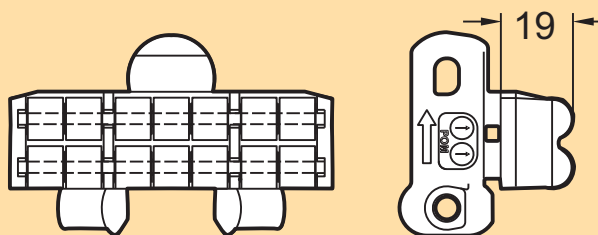
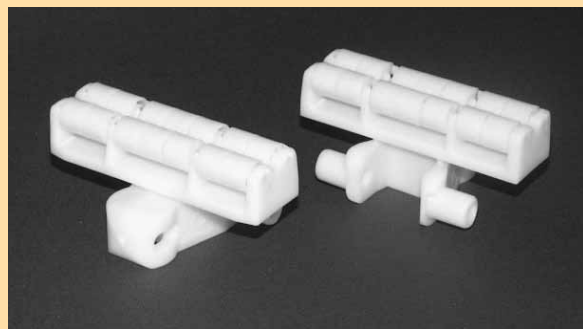
Flexible cleat chain



Max. product weight for XMTE 5 D: 4,0 kg. Flexible cleat is EPDM rubber. Wedge transport. Recommended for irregular shapes. Link kit 5056311: 10 flexible cleat tops.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTE 5A85 D	5110381	5110582 5056311		66 g	POM B	See link

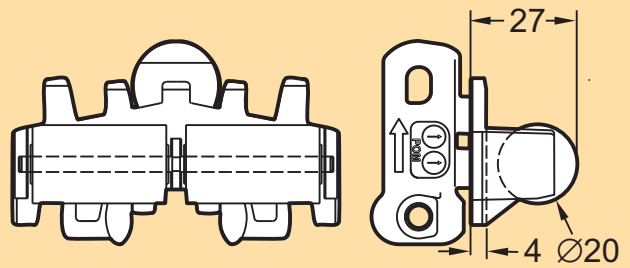
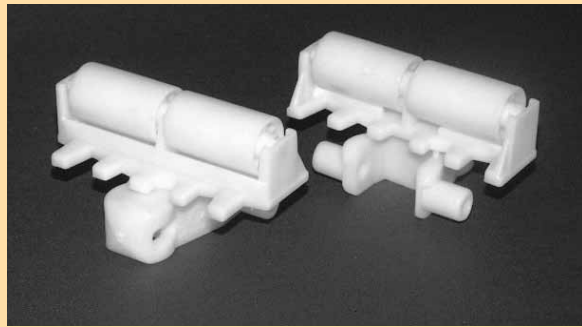
Roller top chain



Link cannot be used together with plain links in conveyors with bends. Accumulation of parcels for lower pressure.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTR 5A85	5110489	5110520		58 g	POM A	See link
5110488	5110487	5110534		58 g	POM B ISD NAT	POM B ISD

Roller cleat chain



XS
XL
XM

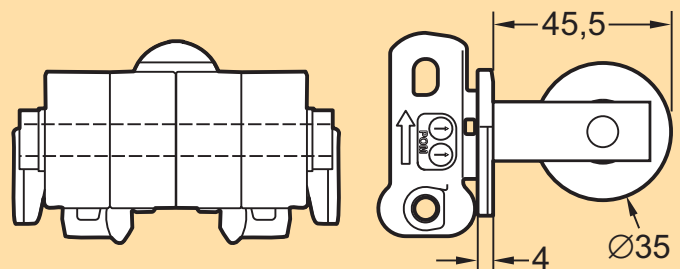
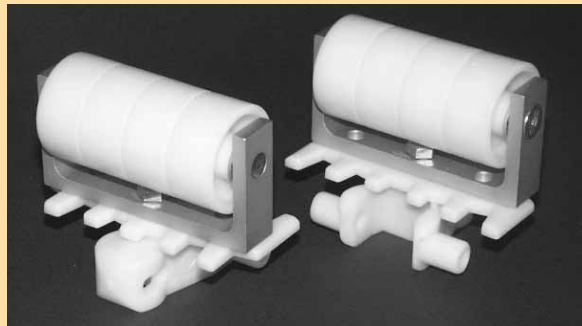
* Use online configurator when ordering. Roller support items in steel and aluminium. Accumulation of parcels for lower pressure. Cardboard boxes.

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTF 5A85X23 R*	5110439	5110521		59 g	POM A	See link

XH

Roller cleat chain

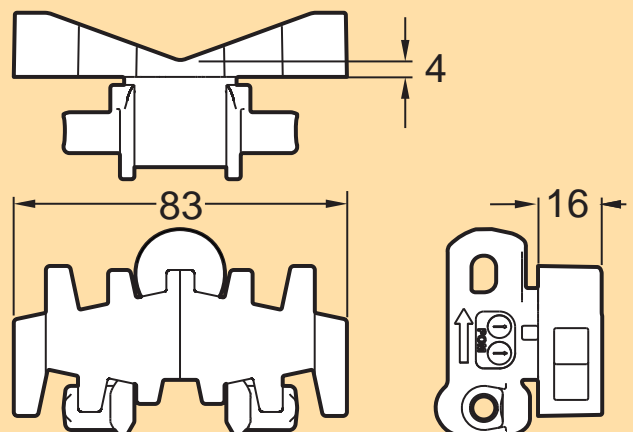
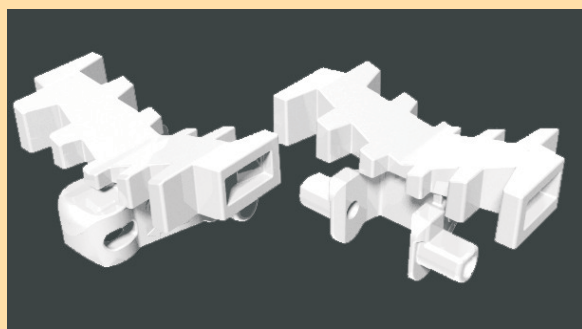


XK
XB
XT
IDX

* Use online configurator when ordering. R1 can not be ordered. Roller support items in steel and aluminium. Vertical transport of cardboard boxes. Link kit 5110583: 1 link 5110481 with pivot and steel pin.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTF 5A85X46 R*	5110481	5110583		143 g	POM A	See link

V-block chain



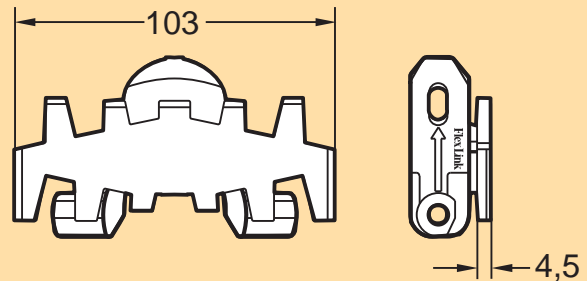
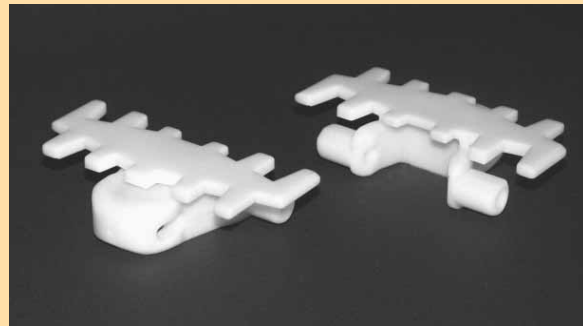
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5110386	5110385	5110577			POM A	See link

Conveyor system XH – links and chains

Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

XS
XL
XM
X85
XH

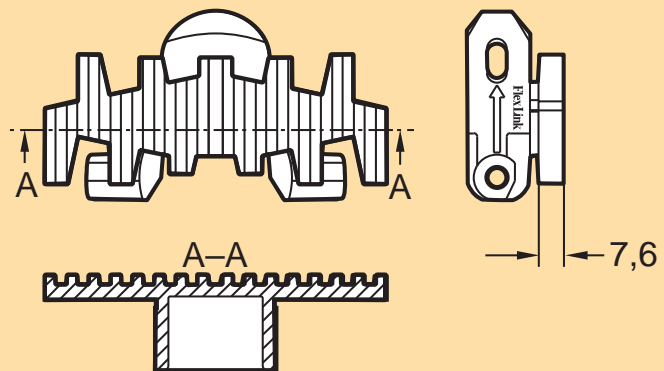
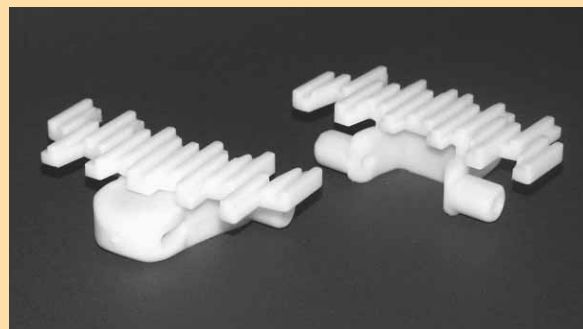
Plain chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTP 5	XHTL 103	5056312		40 g	POM B	See link
3924112	XHTL 103	5056313		40 g	POM B	PVDF
XHTP 5 E	XHTL 103 E	5056314			POM B COND	See link
3904770	3904769	5056315		41 g	POM B polished	POM B
3927366	3927365	5056318			POM B GY	POM B
3926407	3926408	5056320			POM B BK	POM B
3927487	3927486	5056321		39 g	POM B ISD GY	POM B ISD
3925940	3925939	5056323			POM B ISD NAT	POM B ISD
3905384	3905383	5056324			PVDF	See link

XK
XB
XT

Plain chain with elevated surface

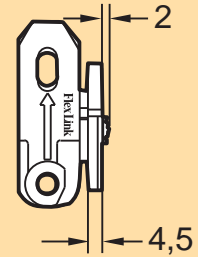
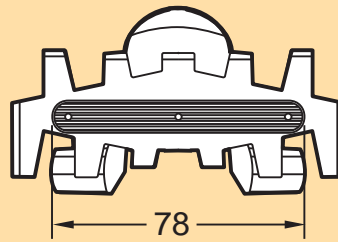
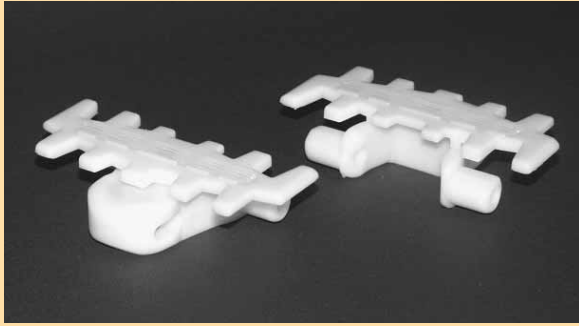


IDX

For drainage.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924104	3904673	5056592		46 g	POM A	PVDF

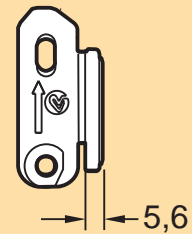
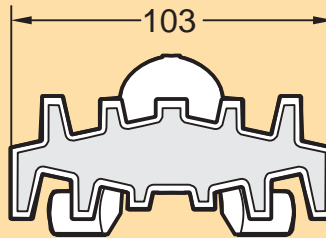
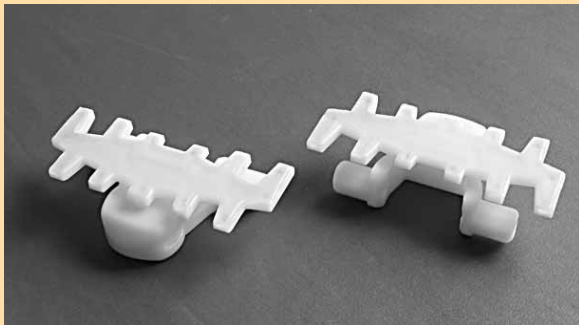
Friction top chain



Friction insert is polyether-polyamide.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTP 5 F	XHTL 103 F	5056593		42 g	POM B	See link

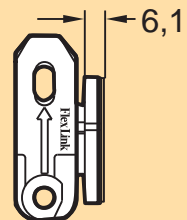
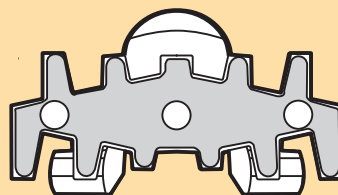
Flat top friction chain



Friction insert is polyether-polyamide. Slope <math><30^\circ</math>. Light goods: blister packs, small boxes, etc.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTP 5 FA	XHTL 103 FA	5058544		40 g	POM B	See link

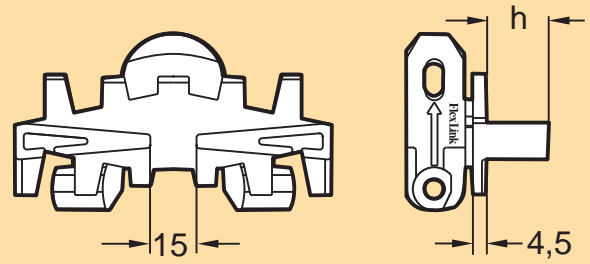
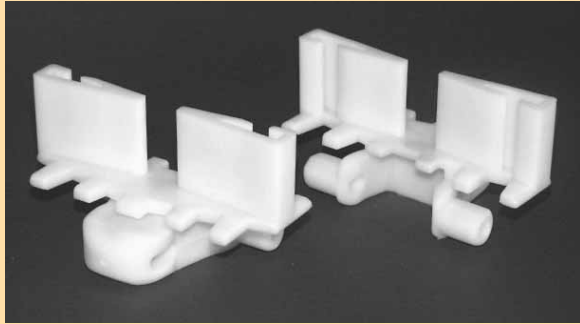
Steel top chain, fingered



Top surface is stainless steel. Cast-metal products. Accumulation.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTP 5 TF	XHTL 103 TF	5056594		68 g	POM B + SS	POM B

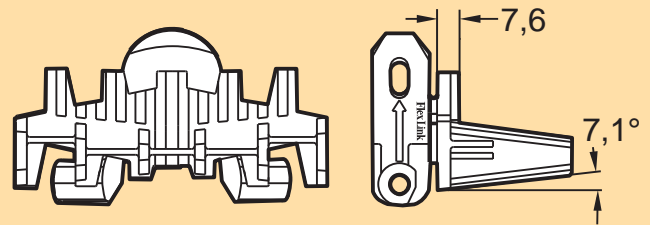
Cleated chain



Center positioning.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTF 5X15 A...	XHTL 103X15 A	5056595	h=15 mm	51 g	POM B	See link
XHTF 5X20 A...	XHTL 103X20 A	5056596	h=20 mm	55 g	POM B	See link
XHTF 5X30 A...	XHTL 103X30 A	5056597	h=30 mm	62 g	POM B	See link
XHTF 5X40 A...	XHTL 103X40 A	5056598	h=40 mm	76 g	POM B	See link

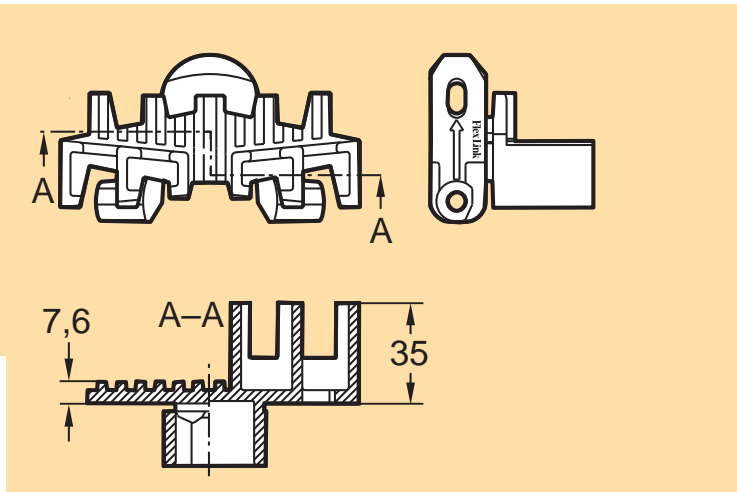
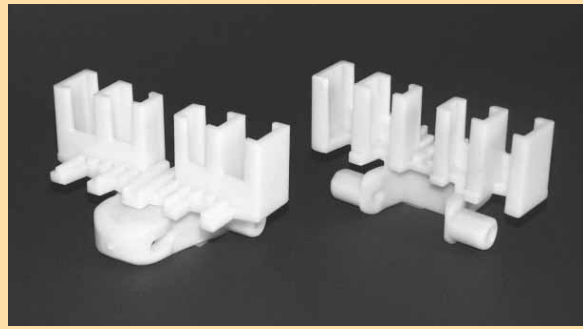
Cleated chain



Cylindrical rollers. Wet applications. Cleated chain consists of flat top links 3904673 combined with cleated links 3903880. Also see link type 3904673.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3903881 PAR...	3903880 3904673	5056599 5056592		(65 g)	POM A	PVDF

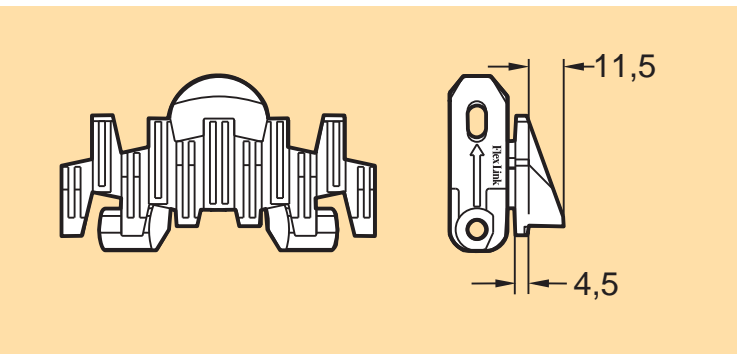
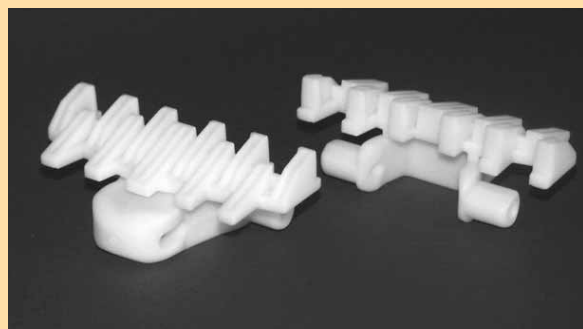
Cleated chain



Cylindrical rollers. Wet applications. Cleated chain consists of flat top links 3904673 combined with cleated links 3904674. Also see link type 3904673.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924105 PAR...	3904674 3904673	5056600 5056592		65 g	POM A	PVDF

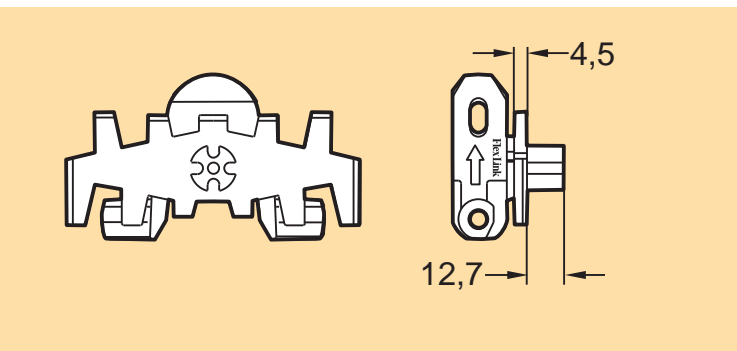
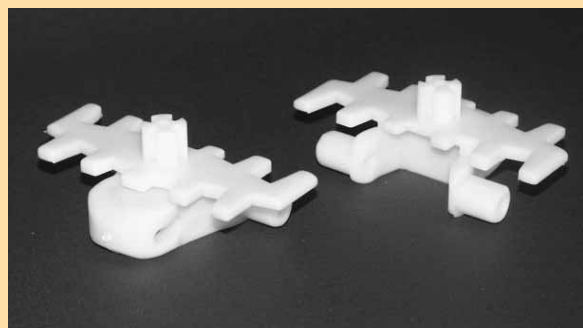
Cleated chain



Cardboard boxes. Suitable to reduce accumulation forces in slopes (10°-20°).

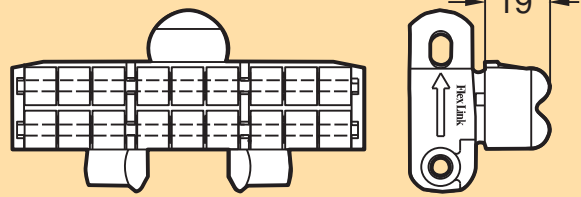
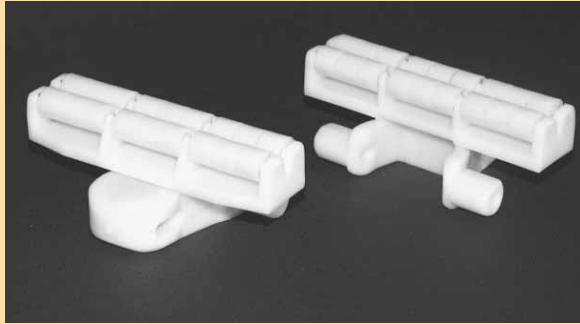
Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3924103 PAR...	3903649	5056601		(52 g)	POM B	See link

Cleated chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
3905326 PAR...	3905325	5056602		43 g	POM A	See link

Roller top chain



XS

XL

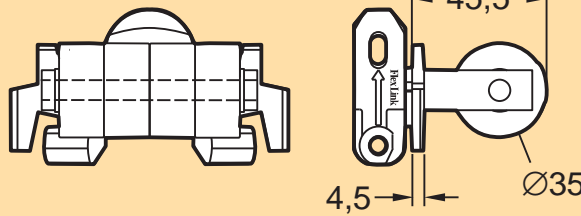
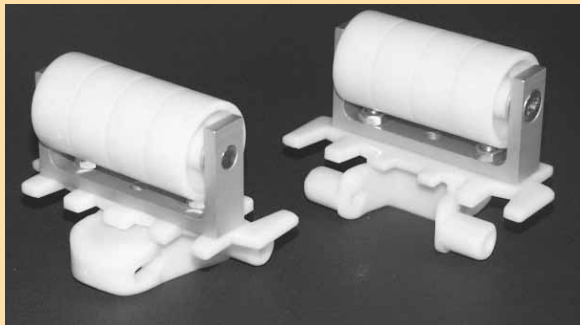
XM

Link cannot be used together with plain links. Accumulation of parcels for lower pressure.

X85

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTR 5	XHTL 103 R	5056603		79 g	POM B	See link

Roller cleat chain



XK

XB

XT

* R1 can not be ordered. Roller support items in steel and aluminium. Vertical transport of cardboard boxes.
Link kit 5056604: 1 link XHTL 103X46 R with pivot and steel pin.

IDX

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XHTF 5X46 R...*	XHTL 103X46 R	5056604		158 g	POM B	See link

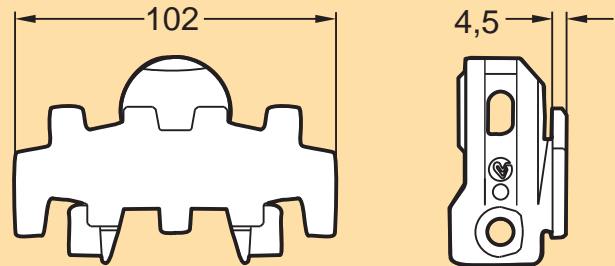
Notes

Conveyor system XK – links and chains

Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

XS
XL
XM
X85
XH

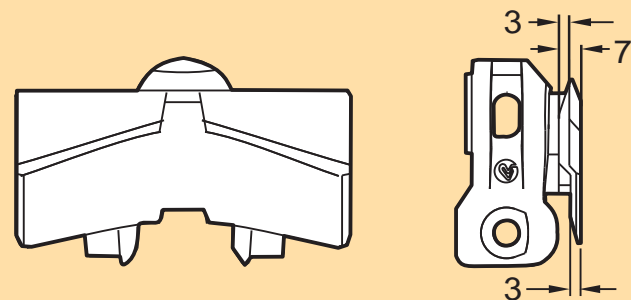
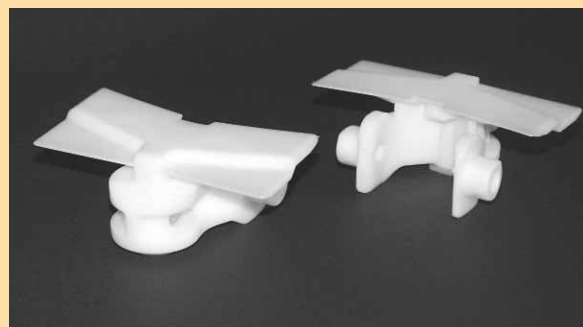
Plain chain



Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XKTP 5	XKTL 102	5056639		57 g	POM B	See link
3927151	3927152	5056640			POM B GY	POM B

XK

Closed-top chain



XB

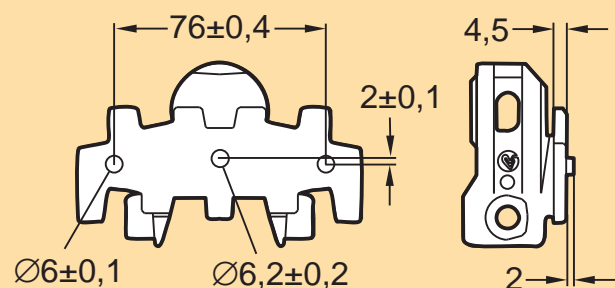
XT

IDX

Plain chain, close-fitting, non-fingered design. Note: This chain is not a direct replacement for the standard XKTP 5 in all applications.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XKTP 5 A	XKTL 102 A	5056641		60 g	POM B	See link

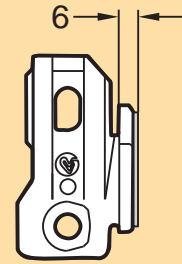
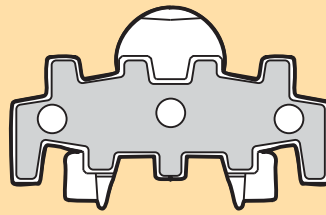
Universal chain



To attach customer specific cleat or fixture.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XKTF 5 U...	XKTL 102 U	5056642		58 g	POM B	See link

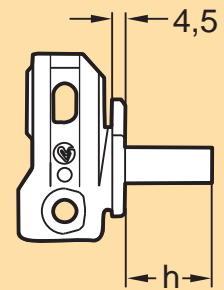
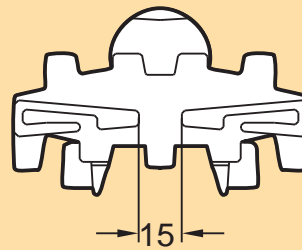
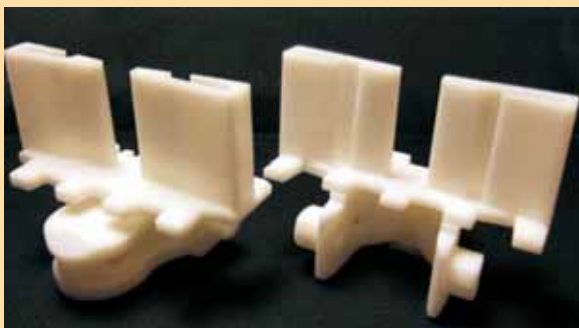
Steel top chain, fingered



Top surface is stainless steel. Cast-metal products. Accumulation.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XKTP 5 TF	XKTL 102 TF	5056644		85 g	POM B + SS	POM B

Cleated chain



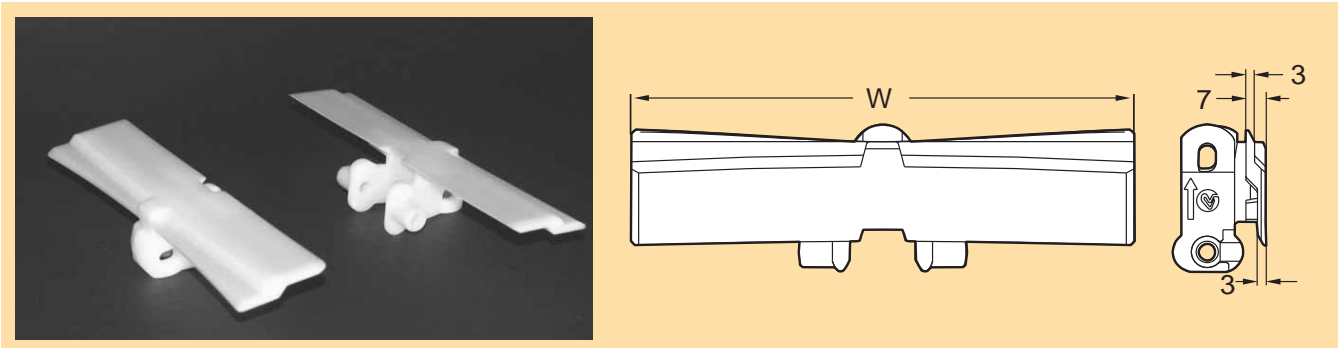
Cylindrical rollers.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XKTF 5X15 A...	XKTL 102X15 A	5056645	h=15 mm	71 g	POM B	See link
XKTF 5X20 A...	XKTL 102X20 A	5056646	h=20 mm	75 g	POM B	See link
XKTF 5X30 A...	XKTL 102X30 A	5056647	h=30 mm	83 g	POM B	See link
XKTF 5X40 A...	XKTL 102X40 A	5056648	h=40 mm	90 g	POM B	See link

Conveyor system XB – links and chains

Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

Plain chain

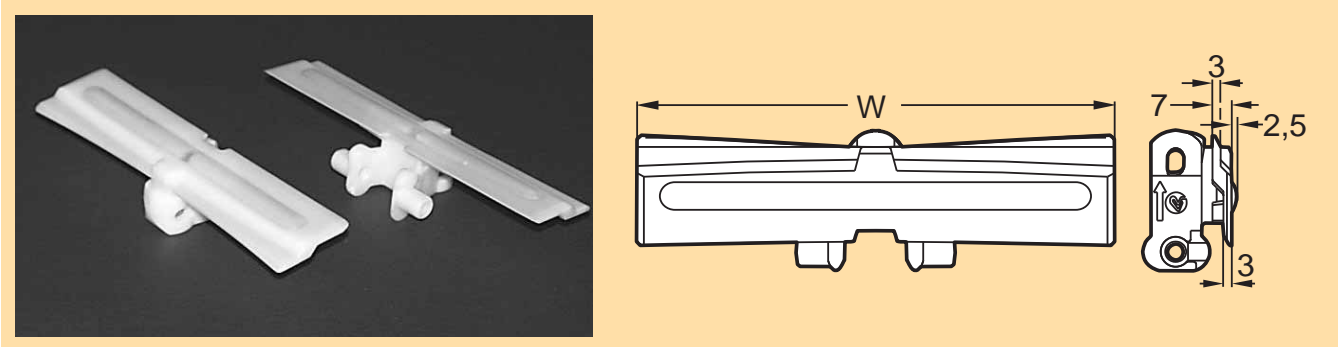


XS
XL
XM
X85
XH

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 3A175	XBTL 175	5056651	W=175 mm	51 g	POM A	See link
XBTP 3A295	XBTL 295	5056652	W=295 mm	73 g	POM A	See link

XK

Friction top chain

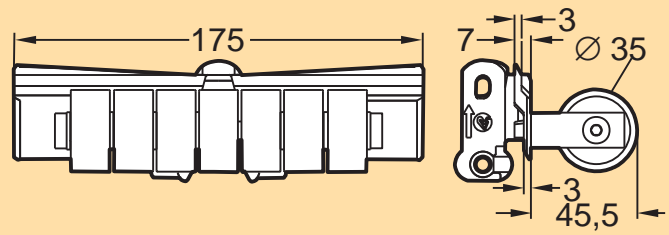
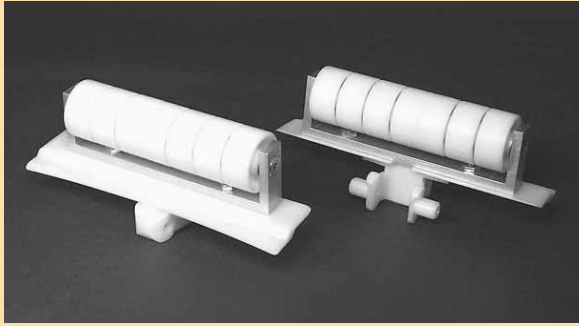


XB
XT
IDX

Friction insert is polyether-polyamide. Links are delivered as kits which contain 10 links and the required number of steel pins and plastic pivots.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XBTP 3A175 F	XBTL 175 F	5056653	W=175 mm	52 g	POM A	See link
XBTP 3A295 F...	XBTL 295 F	5054874	W=295 mm	75 g	POM A	See link

Roller cleat chain



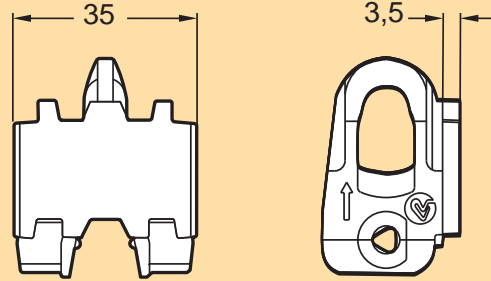
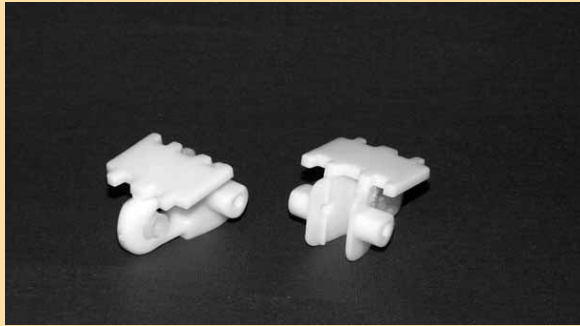
Note. Can only be ordered as a link kit. Roller support items in steel and aluminium. Vertical transportation of cardboard boxes. Link kit 5056654: 1 link + pivot + steel pin.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
See Note	XBTL 175x46 R	5056654		249 g	POM A	See link

Conveyor system XT – links and chains

Each link kit contains 10 links, 10 plastic pivots, and 10 stainless steel pins, unless otherwise specified. Material abbreviations: see page 3.

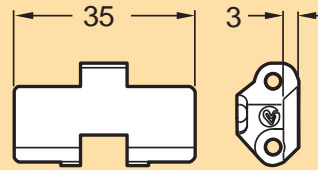
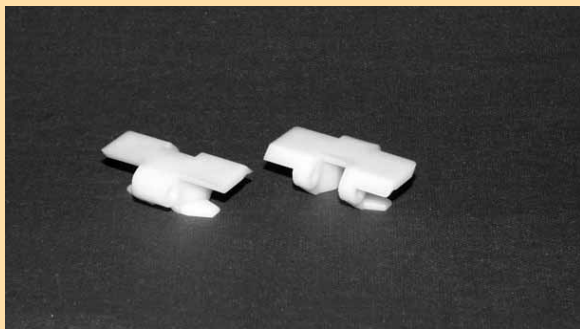
Plain chain



Pitch 25,4 mm.

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
XTTP 5	XTTL 35	5056659		12 g	POM B	See link
XTTP 5 EC	5053718	5056660		12 g	POM B COND	See link

Plain chain, compact



Pitch 12,7 mm. Only for straight-running conveyor (XT Compact).

Chain	Link(s)	Link kit(s)	Dimensions	Link weight	Material, link	Pivot
5045028	5045029	5056662	Chain length 3 m 3 g		POM B	See link
5046328	5046329	5056663	Chain length 3 m 3 g		POM B ISD NAT	POM B ISD
5051585	5053096	5056664	Chain length 3 m 3 g		POM B COND	See link

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