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REXNORD / MCC TABLETOP AND MATTOP CHAINS ISSUE 12

PRODUCT CATALOGUE | REXNORD® / MCC®
ISSUE 12 | TABLETOP® AND MATTOP® CHAINS

FlatTop Europe

REXNORD

NEW IN THIS CATALOGUE:

FEATURES

2012

- Combi-X New Magnetflex® Curves
- FT 1055TAB-K450 Chainbelts
- NSH 1005 Split sprockets and Idler
- 10T 31M Steel TableTop® chain
- TableTop® chain 661
- 1873 New gripper chains K325-K450
- 1873 Small Gap
- HP 1775 Zero Gap
- New sprockets CS 1000
- MatTop® Chain serie 1800
- MatTop® Chain 3125 Rubber Top

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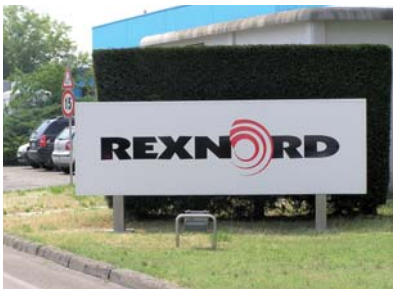


The company

Rexnord is a global company supplying many industries with power transmission and conveying components. The product offering ranges from roller chains, couplings and geared products to conveyor chains, belts and components.
The head office is based in the United States, with several divisions all over the world. The Rexnord FlatTop division is manufacturing conveyor chains, belts and components.

Rexnord is fully committed to meet customer expectations; huge knowledge of the business reduces maintenance costs, eliminates redundant inventories and prevents downtime, all in close co-operation with OEMs and end users. This is a result of Rexnords focus on product development, application engineering, operations and customer service.

Rexnord FlatTop Europe represents 3 strong brands: Rexnord, MCC and Marbett.
With production facilities in 's-Gravenzande and Correggio, sales offices in The Netherlands end Italy, a large sales group for local service in many countries and distributors all over the world, Rexnord is always close to its customers. In this way a fast and reliable delivery is guaranteed.

Rexnord chains and belts are being used to convey a wide variety of products: bottles, cans, boxes, crates, tires, loose food, glass jars, PET containers, trays; shortly every transport in production halls in virtually any industry.
The product range has been split up over two catalogues, one for Rexnord/MCC Table Top/MatTop chains and one for Marbett conveyor components.

The industries served

As the handling specialist in the field of conveying, the Rexnord product portfolio is providing solutions for complete lines in several industries in order to improve productivity.

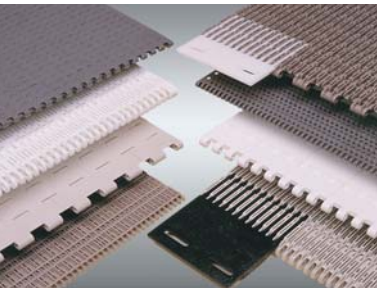
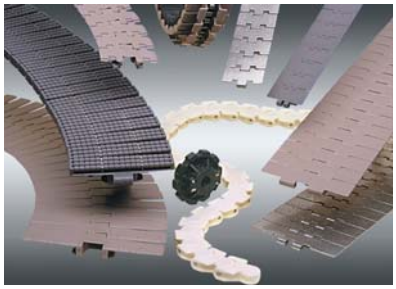
In beverage industry palletizers, depalletizers, washers, labelers, fillers, pasteurizers, inliners, outfeeds, elevators and accumulation tables are equipped with slatband chains, curves, sprockets, belts, bearings, leveling elements and many more conveyor components.

For the container manufacturing industry special products and materials are available, such as abrasion resistant polyamide for glass plants, vacuum chains for can making and gripper chains for vertical transport.

A wide range of products is also offered for blanchers, cookers, washers, coolers and processing lines in fruit, vegetables, bakery, confectionary etc. And many more products are available for the handling of packed food.

In automotive industry the products are engineered to meet the most demanding applications, such as rubber processing and tire handling.

This is just a short selection of the applications in which Rexnord products are being used. Among others they have also found their way into pharmaceutical production lines, battery manufacture, paper and cardboard production.

Rexnord and MCC TableTop chains and MatTop belts

The product line can be split up into:

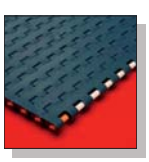
• Metal TableTop chains
In various materials ranging from carbon steel to special stainless steel with better wear and sliding properties; types straight running, sideflexing tab, bevel and Magnetflex, with and without rubber top.

• Plastic TableTop chains
Wide range of materials and various executions; single hinge, double hinge, heavy duty, vacuum, lbp rollers and rubber top.

• Plate Top and Gripper chains
Based on the Rexnord roller chains in both stainless and carbon steel; Plate Top chains have steel or plastic top plates; Gripper chains have different types of rubber inserts.

• Case conveyor and Multiflex chains
Different types of acetal for both straight running and sideflexing transport of products varying from heavy crates to small juice packs.

• Curves
Magnetflex, Tab and bevel, as well as straight tracks to support the chain in all parts of the line; there are many standard versions besides the ability to make any special curve needed in your applications with short delivery times.



• MatTop chains
Pitches differ from 0.5 to 2.25 inch to suit any application. Most series have both closed and open top executions; some also available with rubber top for inclined conveying.

Marbett conveyor components

The product line can be split up into:

• Chain guide components
Profiles, corner tracks, straight tracks, return rollers, serpentine, plugs for connections.

• Product handling components
Guide rails, roller guides, guide rail clamps, guide rail brackets and connecting clamps in plastic or stainless steel.

• Frame support components
Side mounting top brackets, bearing heads, support bases and connecting joints, stainless steel components.

• Supporting and leveling elements
Different versions in steel and plastic, articulated and fixed, with and without gripper bottom and vibration absorbing feet.

• Self-aligning bearings
Square, oval, pillow block, side flange, take-up, round, and other executions, all with open and closed unit. Lubricated for life versions are also available.

• Miscellaneous components Line control elements, hinges, locks, knobs, modular transfer roller plates, rollers, tensioners, nozzles, cable carriage chains, shaft collars and nose-over bars.

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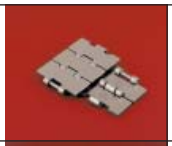
Metal	SINGLE HINGE Page 10		SINGLE HINGE MAX-LINE Page 10, 11		DOUBLE HINGE MAX-LINE Page 12		HEAVY DUTY MAX-LINE Page 12		SINGLE HINGE TAB MAX-LINE Page 13	
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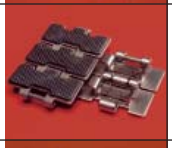
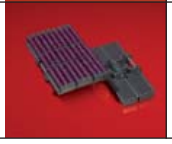
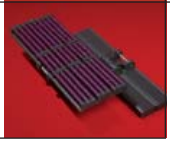
Rubber Top	METAL SINGLE HINGE Page 21		METAL SINGLE HINGE TAB Page 21		METAL DOUBLE HINGE MAX-LINE Page 22		METAL HEAVY DUTY MAX-LINE Page 23		METAL HEAVY DUTY TAB MAX-LINE Page 23	
LBP	SINGLE HINGE Page 47		DOUBLE HINGE Page 47		HEAVY DUTY Page 48		HEAVY DUTY Page 48			
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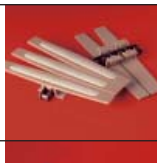
Plate Top	PLASTIC TOP PLATE TAB ½" Page 93		METAL TOP PLATE TAB ¾" Page 94		PLASTIC TOP PLATE TAB ¾" Page 95		PLASTIC TOP PLATE TAB CLOSED SURFACE ¾" Page 96		PLASTIC TOP PLATE TAB WITH RUBBER ¾" Page 96	
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TOP CONVEYOR CHAINS

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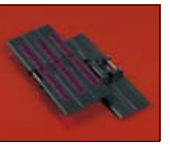

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Page 99

PLASTIC TAB ¾"
Page 100

PLASTIC TAB INTEGRATED GRIPPER ¾"
Page 101

METAL TABLETOP CHAINS

In 1938 Rexnord introduced the worlds first metal TableTop chain with integrated top plate and hinge eyes. Nowadays the Rexnord and MCC product lines of steel slatband chains offer many materials, types and grades, enabling a solution for any application. Metal slatband chains are ideal for handling glass bottles, PET containers, kegs, crates and many other products.

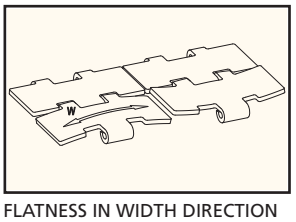
FEATURES

- Surface finish
When products are sliding on a chain, the bottom will affect the surface finish of the chain. Rexnord tests have shown that during the first days after
installation the initial surface finish is changing to a lower level that is maintained during the normal life of the chain. Surface finish is a valuable feature, although it is not the determining factor between good and great performance.

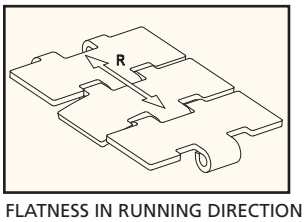
Series	Ra µm
MCC 10-series	0.5
MCC 60-series	0.3
MCC 60-series HB	0.3
MCC 66-series XHB	0.3
Rexnord SSC OPTI-Plus series	0.5
Rexnord SS-series	0.5
Rexnord SSB-series	0.5
Rexnord S-series	not applicable

MEAN SURFACE FINISH OF TABLETOP SLATBAND CHAIN

- Sliding properties
These depend on the base material and the treatments during the manufacturing process. To ensure superior sliding properties, Rexnord uses a number of patented chain materials, specifically designed for slatband chain applications. You can find more details on these materials on next page.



FLATNESS IN WIDTH DIRECTION



FLATNESS IN RUNNING DIRECTION

- Flatness
During the entire production process the flatness is measured in running direction (R) and in width direction (W).
The flatness in width direction is important when products slide sideways from one chain to the other. For this reason the cross sections of all Rexnord and MCC chains are convex instead of concave, to prevent products to fall. Due to the careful control in production, these chains offer superior lateral flatness values, which can be found in the tables on the page of each chain.

Flatness when a product moves from one link of the chain to the next is also important, as poor flatness will cause products tipping, leading to production loss in the line. MCC and Rexnord metal slatband chains offer an outstanding flatness in running direction.

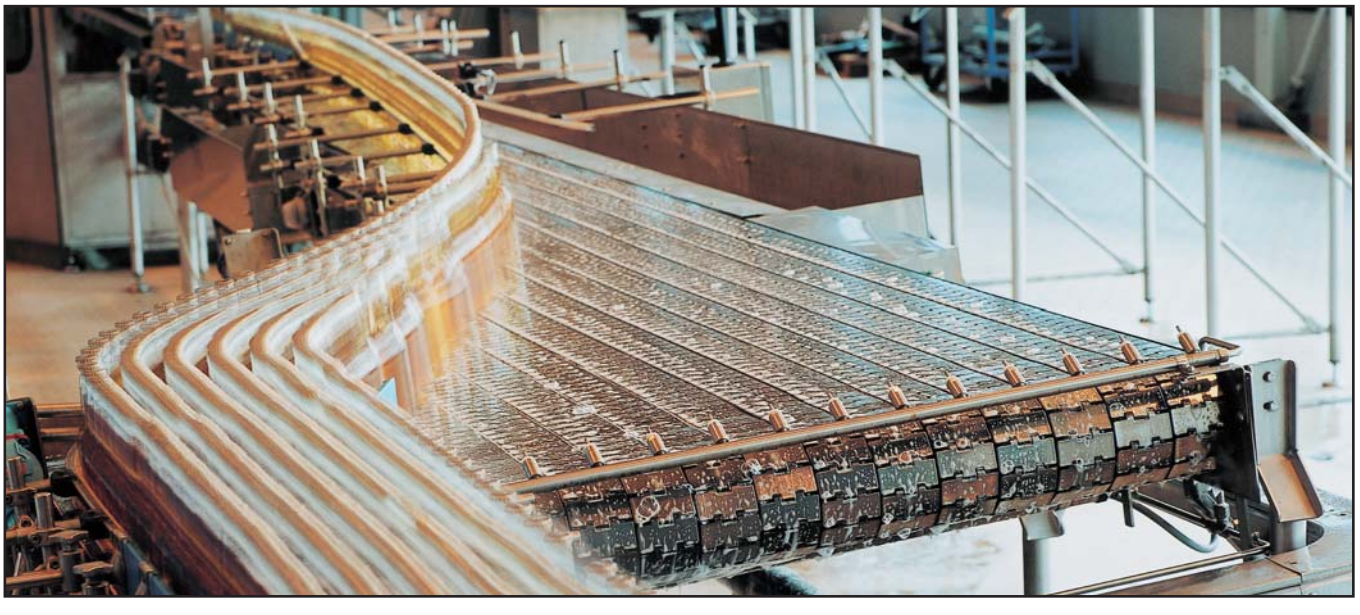
Series	Flatness mm
MCC X-Line chains	0,08
MCC Sideline® chains	0.10
MCC standard chains	0.15
Rexnord SSC OPTI-Plus® chains	0.10
Rexnord standard chains	0.15

FLATNESS IN RUNNING DIRECTION

- Working load
At which load a chain is actually breaking is not relevant to determine if a certain chain is suitable for your application. More important is the maximum working load a chain can handle before permanent deformation occurs. Rexnords chain calculation program will assist in defining the right chain for specified applications, considering conveyor length, chain speed, accumulation level, lubrication, product type and weight.

- Polished hinge eyes
The performance of the chain on high-speed side-transfers, such as pressure-less combiners improves with polished hinge eyes, due to the smooth contact with the wearstrips. This prevents pulsating of the chain and improves product handling.
Most Rexnord sideflexing chains have polished hinge eyes, because these are always in contact with the curve. The specification table of each chain indicates whether a chain has polished hinge eyes.

- Hardened Pins
Hardened pin material reduces the chain elongation significantly. Patented special hardened pins will give the highest resistance to chain elongation over a long period of time. High quality 60-series HB metal TableTop® chain with Hardened Pins with improved wear resistance properties. Special 66-series XHB metal TableTop® with special hardened pins to offer superior wear resistance properties.



METAL TABLETOP CHAINS

PROGRAMME

Metal TableTop chains are available in the following materials:

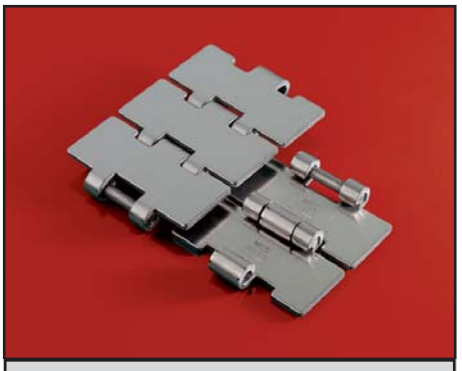
REXNORD	
SSC/SSR	OPTI-Plus patented alloy of ferritic chrome nickel stainless steel, offering high strength and great wear resistance. These chains feature a ground surface and are fitted with pins in AISI 431 (1.4057) material
SS 805/815/881	Austenic chrome nickel stainless steel with properties similar to 18/8 material, offering good chemical resistance. These chains are fitted with pins in austenitic stainless steel
SS 802/812	Ferritic chrome stainless steel for general purposes, offering a mix of good wear life and high strength. These chains are fitted with pins in AISI 431(1.4057) material
S/SC	Thorough hardened carbon steel, very suitable for glassworks and other dry, abrasive applications, offering extremely high working loads and superior wear resistance. These chains are fitted with hardened carbon steel pins
SSB	Austenitic stainless steel with a very high chemical resistance for corrosive environments where strong acids or bases are present. As SSB is nearly non-magnetic it is used in applications where magnetism of the chain can cause malfunctioning of the system. It is fitted with austenitic stainless steel pins
Rexnord chain description starts with the material, followed by an 8.. number for the type and finally the width K. For example SSC 8811 TAB-K450 is an Opti-Plus sideflexing TAB 4½" wide chain.	
MCC	
10-Series	Specially treated 17% chrome ferritic stainless steel for general applications, offering a long wear life and high strength, together with good sliding properties. It is fitted with pins in AISI 431(1.4057) material
60-Series	Special chrome nickel ferritic stainless steel for heavy duty and high-speed applications, requiring very smooth transfer of (unstable) products. It is offering superior sliding properties and the highest working loads. These chains are fitted with pins in AISI 431(1.4057) material
60-Series HB	Special chrome nickel ferritic stainless steel for heavy duty and high-speed applications, requiring very smooth transfer of (unstable) products. It is offering superior sliding properties and the highest working loads. These chains are fitted with Hardened pins (HB) in AISI 431(1.4057) material
66-Series XHB	Special chrome nickel ferritic stainless steel for heavy duty and high-speed applications, requiring very smooth transfer of (unstable) products. It is offering superior sliding properties and the highest working loads. Furthermore the 66-series offers ultimate wearlife. These chains are fitted with special alloy process hardened pins.
661-Series	Exclusive 1" pitch design with better product stability, lower noise and lower energy consumption; ideal for mass handling, standard inliners and high speed-inliners.
MCC chain description starts with the material, followed by an S for straight running, M for Magnetflex, B for bevel or T for tab side-flexing chains, followed by the width and finally the execution: S for Slideline, X for X-line, M for Max-Line and R for Rubber. For example 60 S 31 XM is a 60-series straight running 3¼" wide chain with Max-Line and X-Line.	

X-line chains have extreme precision flatness and superior sliding properties.
Slideline chains offer very close tolerances with respect to flatness and surface finish.
Max-line chains take care of perfect product support, due to maximum plate surface.

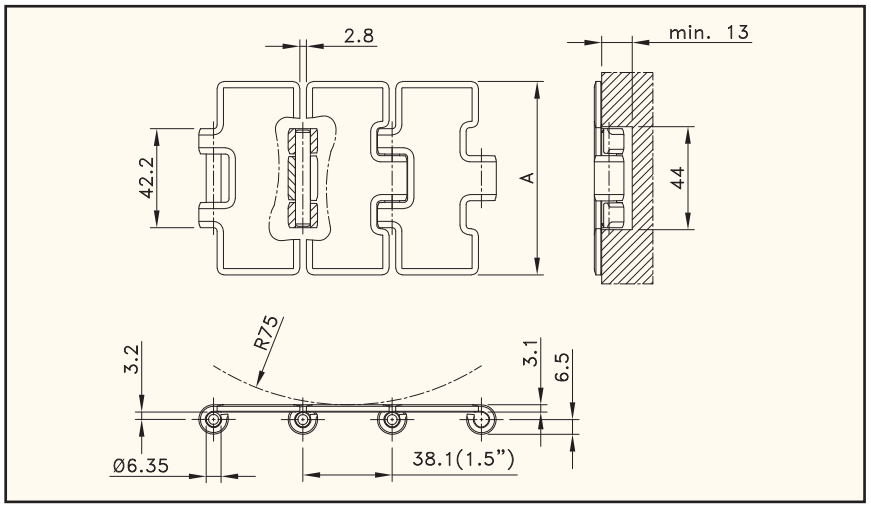
	APPLICATION							
CHAIN MATERIAL	**Mass handling**	**Inliner standard**	**Inliner high-speed**	**Abrasive wet**	**Abrasive dry**	**Chemicals**	**Incline**	**Crate handling**
10-series	■							
SS 812/802	■							
60-series	■	■	■	■				■
60-series HB	■	■	■	■	■			■
66-series XHB	■	■	■	■	■			■
SSC Opti-Plus®	■	■	■	■				■
SS 815/805/881						■		
S/SC 815					■			
SSB						■		
Rubber Top							■	■

■ Optional ■ Best choice

METAL TABLETOP CHAINS



STRAIGHT RUN SINGLE HINGE



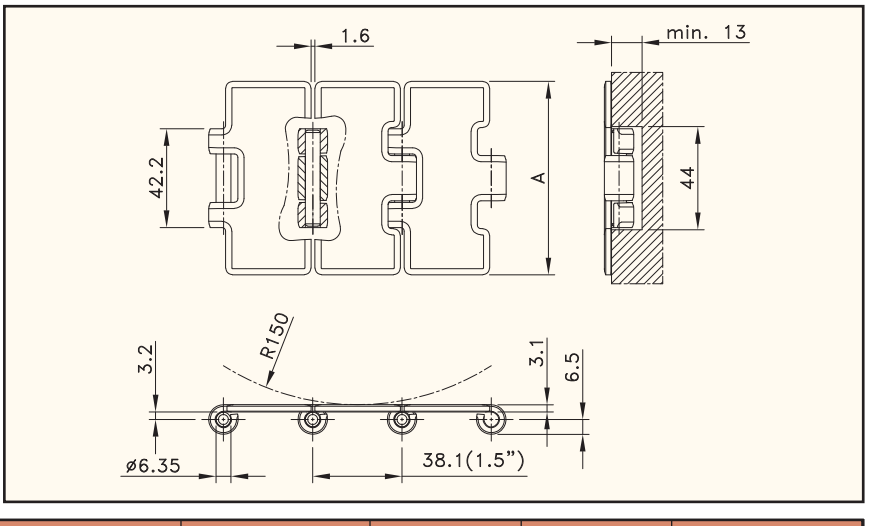
pag. 55,56, 57,58,59

MATERIAL pag. 212

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
10-SERIES							
10 S 31	762.10.31	82.5	3.25	2.55	0.18	no	4950
10 S 31 S	762.12.31	82.5	3.25	2.55	0.18	yes	
FERRITIC STAINLESS STEEL							
SS 812-K325	10.001.11.11	82.5	3.25	2.55	0.18	no	4950

Standard length: 3.048 m - 10 feet (80 links)

STRAIGHT RUN SINGLE HINGE MAX-LINE



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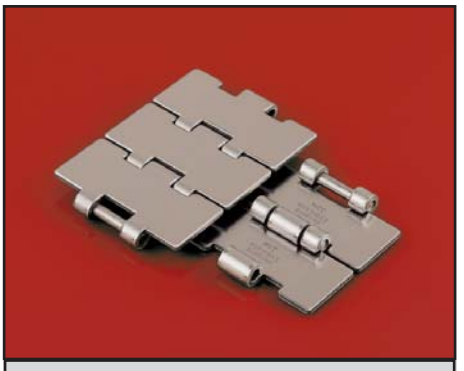
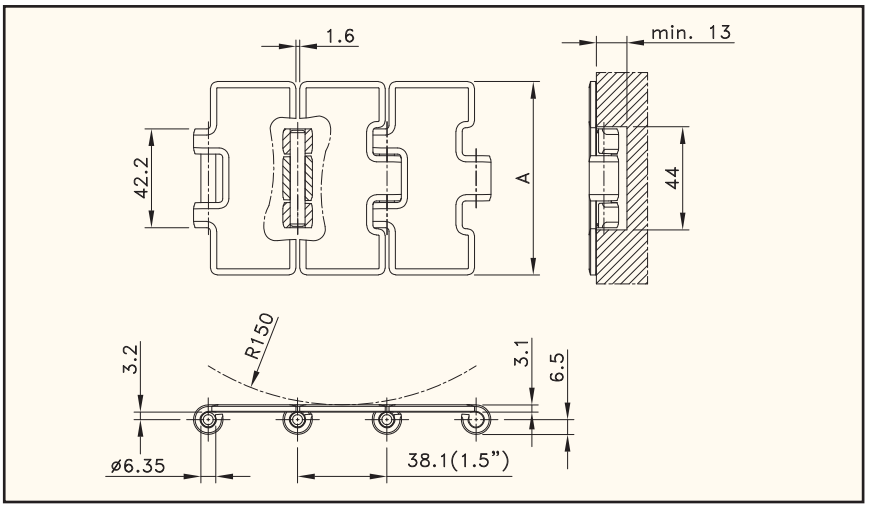
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
10-SERIES							
10 S 31 M	762.13.31	82.5	3.25	2.61	0.18	no	4950
10 S 42 M	762.13.42	114.3	4.50	3.28	0.25	no	
10 S 72 M	762.13.72	190.5	7.50	4.99	0.60	no	
60-SERIES							
60 S 22 SM	762.69.22	63.5	2.50	2.14	0.18	yes	6000
60 S 25 M	762.53.25	66.7	2.63	2.27	0.18	no	
60 S 23 M	762.53.23	69.9	2.75	2.34	0.18	no	
60 S 30 M	762.53.30	76.2	3.00	2.43	0.18	no	
60 S 31 M	762.53.31	82.5	3.25	2.61	0.18	no	
60 S 31 XM	762.69.31	82.5	3.25	2.61	0.08	yes	
60 S 84 XM	762.69.84	84.0	3.30	2.63	0.08	yes	
60 S 32 M	762.53.32	88.9	3.50	2.71	0.18	no	
60 S 32 SM	762.69.32	88.9	3.50	2.71	0.18	yes	
60 S 40 M	762.53.40	101.6	4.00	3.17	0.25	no	
60 S 42 M	762.53.42	114.3	4.50	3.28	0.25	no	
60 S 60 M	762.53.60	152.4	6.00	4.14	0.40	no	
60 S 72 M	762.53.72	190.5	7.50	4.99	0.60	no	

METAL TABLETOP CHAINS



STRAIGHT RUN
SINGLE HINGE
MAX-LINE (CONTINUED)



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MATERIAL
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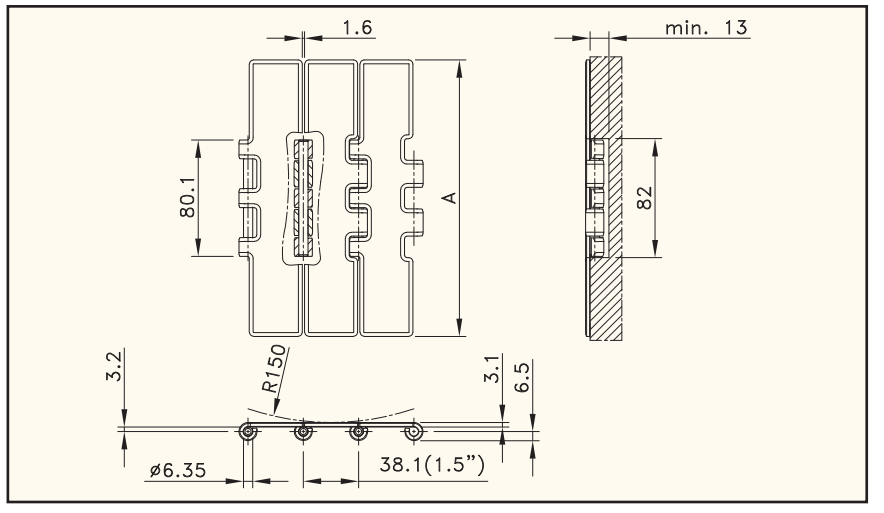
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
60-SERIES HB							
60 S 31 XM HB	762.69.15	82.5	3.25	2.50	0.08	yes	6000
60 S 84 XM HB	762.69.14	83,8	3.30	2.52	0.08	yes	
66-SERIES XHB							
66 S 31 XM XHB	762.09.31	82.5	3.25	2.61	0.08	yes	6000
66 S 84 XM XHB	762.09.84	84.0	3.30	2.63	0.08	yes	
66 S 72 M	762.03.72	190.5	7.50	4.99	0.60	no	
OPTI-PLUS							
SSC 812-K250	10.006.21.05	63.5	2.50	2.14	0.18	no	6000
SSC 812-K263	10.006.21.08	66.7	2.63	2.27	0.18	no	
SSC 812-K300	10.006.21.10	76.2	3.00	2.43	0.18	no	
SSC 812-K325	10.006.21.11	82.5	3.25	2.61	0.18	no	
SSC 812-K330	10.006.21.20	84.0	3.30	2.63	0.18	no	
SSC 812-K350	10.006.21.12	88.9	3.50	2.71	0.18	no	
SSC 812-K400	10.006.21.13	101.6	4.00	3.17	0.25	no	
SSC 812-K450	10.006.21.14	114.3	4.50	3.28	0.25	no	
SSC 812-K600	10.006.21.15	152.4	6.00	4.14	0.40	no	
SSC 812-K750	10.006.21.16	190.5	7.50	4.99	0.60	no	
CARBON STEEL							
S 815-K225	762.93.21	57.2	2.25	2.12	0.40	no	8350
S 815-K250	762.93.22	63.5	2.50	2.14	0.40	no	
S 815-K263	762.93.25	66.7	2.63	2.27	0.40	no	
S 815-K325	762.93.31	82.5	3.25	2.61	0.40	no	
S 815-K400	762.93.40	101.6	4.00	3.17	0.50	no	
S 815-K450	762.93.42	114.3	4.50	3.28	0.60	no	
S 815-K600	762.93.60	152.4	6.00	4.14	0.80	no	
S 815-K750	762.93.72	190.5	7.50	4.99	0.90	no	
AUSTENITIC CHROME NICKEL							
SS 815-K225	762.33.21	57.2	2.25	2.12	0.18	no	3500
SS 815-K250	762.33.22	63.5	2.50	2.14	0.18	no	
SS 815-K263	762.33.25	66.7	2.63	2.27	0.18	no	
SS 815-K325	762.33.31	82.5	3.25	2.61	0.18	no	
SS 815-K350	762.33.32	88.9	3.50	2.71	0.18	no	
SS 815-K400	762.33.40	101.6	4.00	3.17	0.25	no	
SS 815-K450	762.33.42	114.3	4.50	3.28	0.25	no	
SS 815-K600	762.33.60	152.4	6.00	4.14	0.40	no	
SS 815-K750	762.33.72	190.5	7.50	4.99	0.60	no	
AUSTENITIC STAINLESS STEEL							
SSB 815-K325	10.006.84.11	82.5	3.25	2.61	0.18	no	2900
SSB 815-K450	10.006.84.14	114.3	4.50	3.28	0.25	no	
SSB 815-K600	10.006.84.15	152.4	6.00	4.14	0.40	no	
SSB 815-K750	10.006.84.16	190.5	7.50	4.99	0.60	no	

Standard length: 3.048 m - 10 feet (80 links)
Note: SSB 815 chains have a plate thickness of 3.0 mm instead of 3.1 mm.

METAL TABLETOP CHAINS

STRAIGHT RUN
DOUBLE HINGE
MAX-LINE



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MATERIAL
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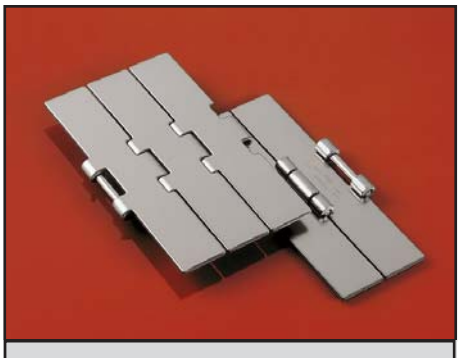
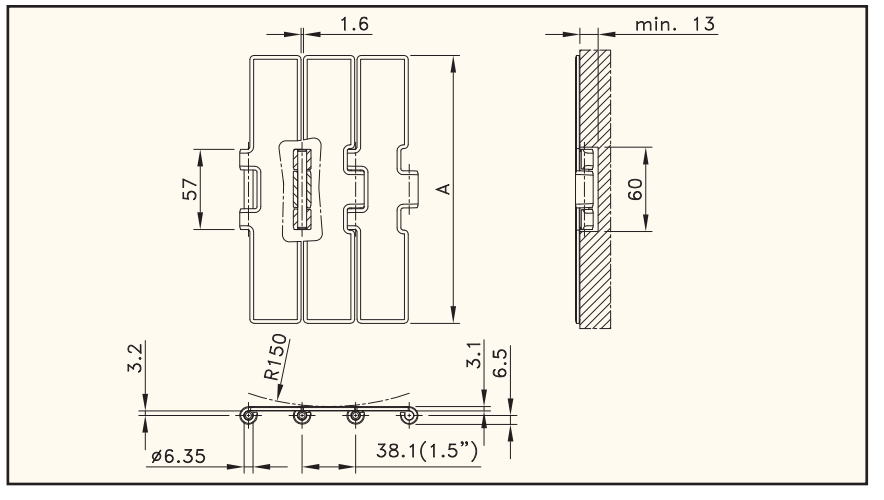
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
10-SERIES							
10 S 77 M	762.13.77	190.5	7.50	5.64	0.60	no	7000
60-SERIES							
60 S 77 M	762.53.77	190.5	7.50	5.64	0.60	no	8900
66-SERIES							
66 S 77 M	762.03.77	190.5	7.50	5.64	0.60	no	8900
FERRITIC STAINLESS STEEL							
SS 802-K750	10.008.11.16	190.5	7.50	5.64	0.60	no	7000
OPTI-PLUS							
SSC 802-K450	10.008.21.14	114.3	4.50	4.00	0.25	no	8900
SSC 802-K750	10.008.21.16	190.5	7.50	5.64	0.60	no	
CARBON STEEL							
SC 800-K750	10.008.73.16	190.5	7.50	5.64	0.90	no	15000
AUSTENITIC CHROME NICKEL							
SS 805-K750	10.008.94.160	190.5	7.50	5.64	0.60	no	5000

Standard length: 3.048 m - 10 feet (80 links)



STRAIGHT RUN
HEAVY DUTY
MAX-LINE



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MATERIAL
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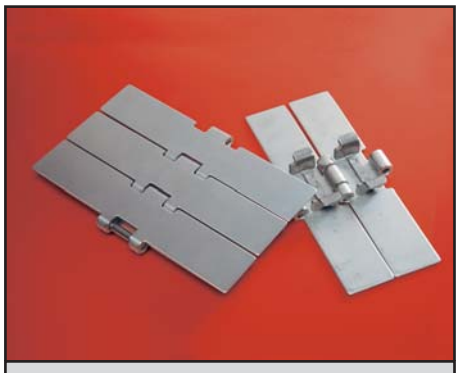
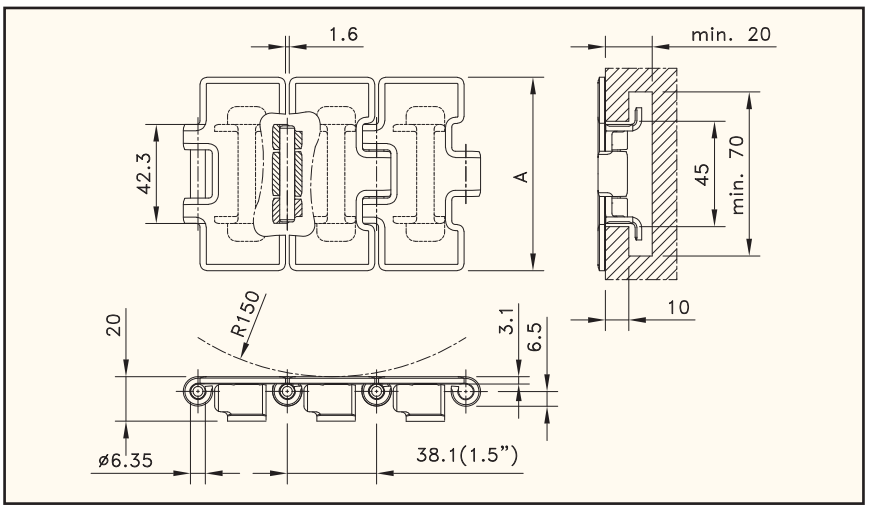
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
60-SERIES							
60 S 75 M	762.53.75	190.5	7.50	5.10	0.60	no	7000
66-SERIES							
66 S 75 M	762.03.75	190.5	7.50	5.10	0.60	no	7000

Standard length: 3.048 m - 10 feet (80 links)
NOTE: 60 S 75 M is recommended for medium duty applications, 66 S 75 M is recommended for heavy duty applications

METAL TABLETOP CHAINS



STRAIGHT RUN
SINGLE HINGE TAB
MAX-LINE



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MATERIAL
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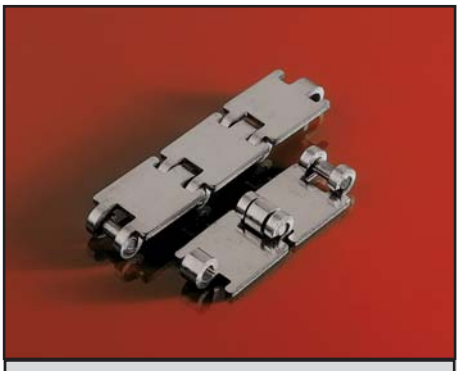
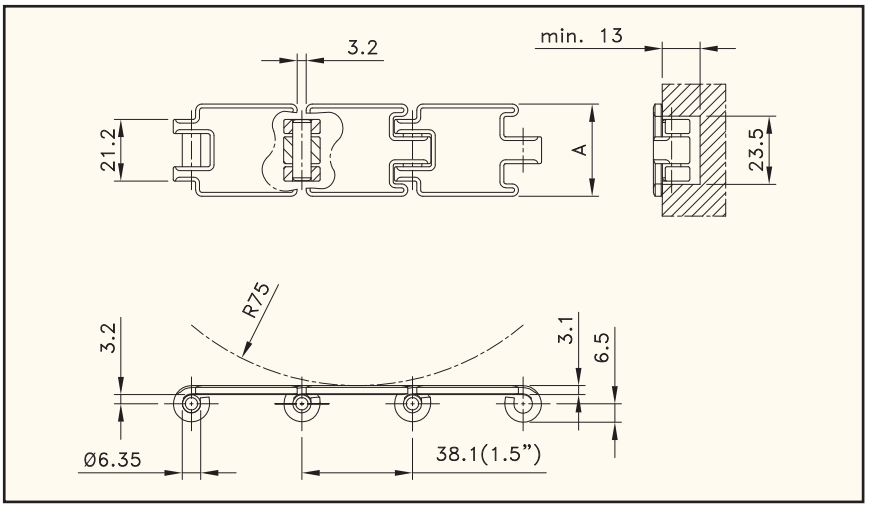
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
OPTI-PLUS							
SSC 812 TAB-K325	10.124.21.11	82.5	3.25	3.14	0.18	no	6000
SSC 812 TAB-K450	10.124.21.14	114.3	4.50	3.88	0.25	no	
SSC 812 TAB-K750	10.124.21.16	190.5	7.50	5.67	0.60	no	
CARBON STEEL							
S 815 TAB-K325	763.93.31	82.5	3.25	3.14	0.40	no	8350
S 815 TAB-K450	763.93.42	114.3	4.50	3.88	0.60	no	
S 815 TAB-K750	763.93.72	190.5	7.50	5.67	0.90	no	
AUSTENITIC CHROME NICKEL							
SS 815 TAB-K325	763.33.31	82.5	3.25	3.14	0.18	no	3500
SS 815 TAB-K450	763.33.42	114.3	4.50	3.88	0.25	no	
SS 815 TAB-K750	763.33.72	190.5	7.50	5.67	0.60	no	

Standard length: 3.048 m - 10 feet (80 links)

METAL TABLETOP CHAINS



STRAIGHT RUN
MINI HINGE



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MATERIAL
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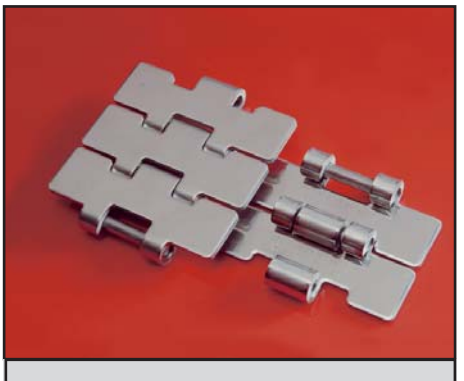
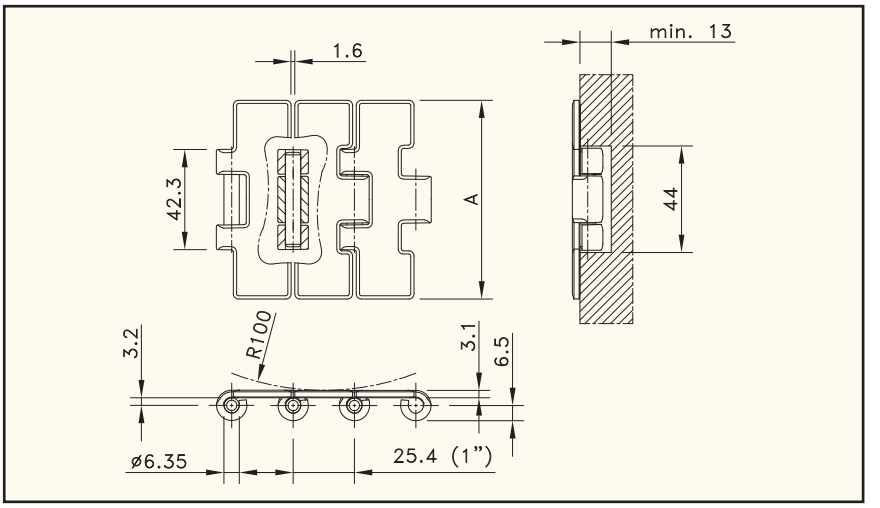
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
60-SERIES							
60 S 11*	762.50.11	31.8	1.25	1.07	0.18	no	2500
60 S 13**	762.50.13	44.5	1.75	1.35	0.18	no	
66-SERIES							
66 S 11*	762.00.11	31.8	1.25	1.07	0.18	no	2500
66 S 13**	762.00.13	44.5	1.75	1.35	0.18	no	
OPTI-PLUS							
SSR 812-K125	10.010.21.01	31.8	1.25	1.07	0.18	no	2500
SSR 812-K175	10.010.21.02	44.5	1.75	1.35	0.18	no	
CARBON STEEL							
SR 810-K125	10.010.73.01	31.8	1.25	1.07	0.40	no	3250
SR 810-K175	10.010.73.02	44.5	1.75	1.35	0.40	no	

* Packaging: three strands of 3.048 m - 10 feet (3 x 80 links) per box
** Packaging: two strands of 3.048 m - 10 feet (2 x 80 links) per box



STRAIGHT RUN
SINGLE HINGE
MAX-LINE 1"



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MATERIAL
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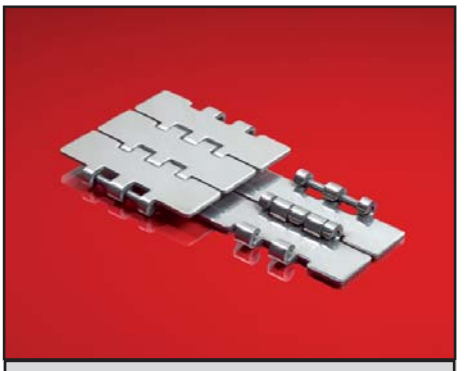
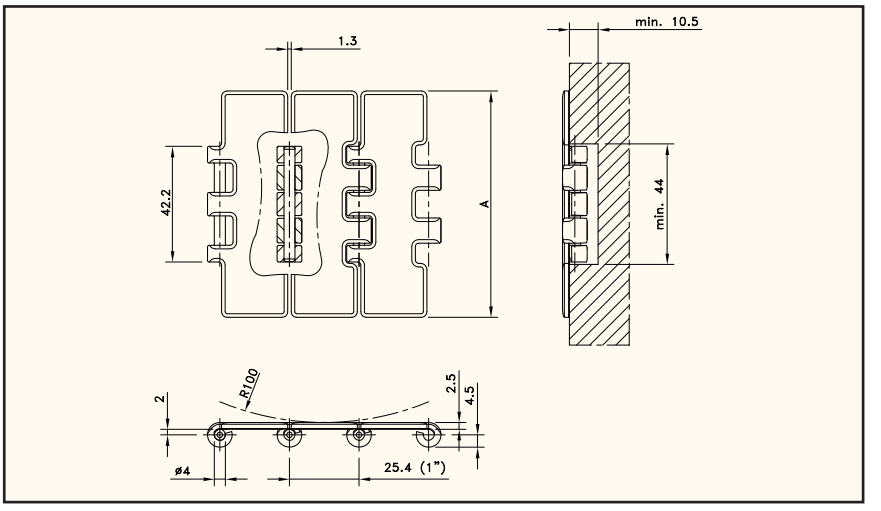
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
OPTI-PLUS							
SSC 512-K217	10.011.61.04	55.1	2.17	2.29	0.18	no	5000
SSC 512-K236	10.011.61.07	59.9	2.36	2.41	0.18	no	
SSC 512-K250	10.011.61.05	63.5	2.50	2.49	0.18	no	
SSC 512-K283	10.011.61.09	71.9	2.83	2.65	0.18	no	
SSC 512-K325	10.011.61.11	82.5	3.25	2.86	0.18	no	
SSC 512-K350	10.011.61.12	88.9	3.50	3.01	0.18	no	
SSC 512-K400	10.011.61.13	101.6	4.00	3.26	0.25	no	

Standard length: 3.048 m - 10 feet (120 links)

METAL TABLETOP CHAINS



STRAIGHT RUN
DOUBLE HINGE
MAX-LINE 1”



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MATERIAL
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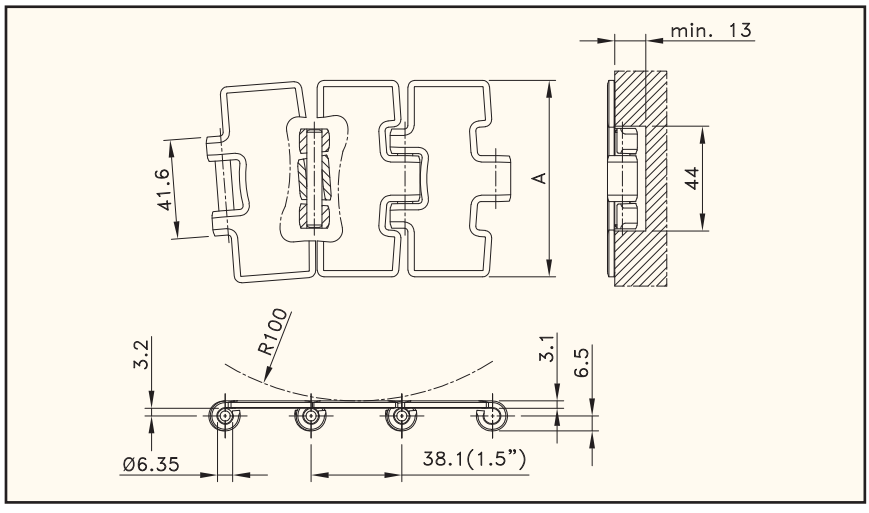
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
661-SERIES							
661 S 31 SM	762.09.90	82.5	3.25	1.96	0.10	yes	5100
661 S 84 SM	762.09.91	83.8	3.30	1.97			

Standard length: 3.048 m – 10 feet (120 links)

METAL TABLETOP CHAINS

MAGNETFLEX®
SINGLE HINGE
MAX-LINE



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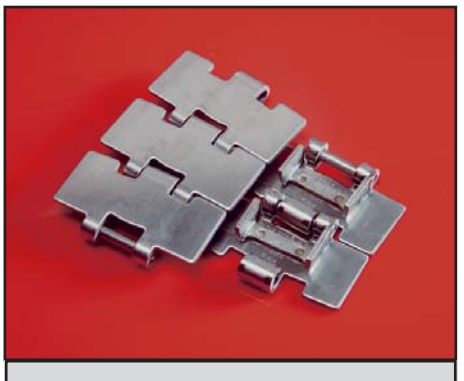
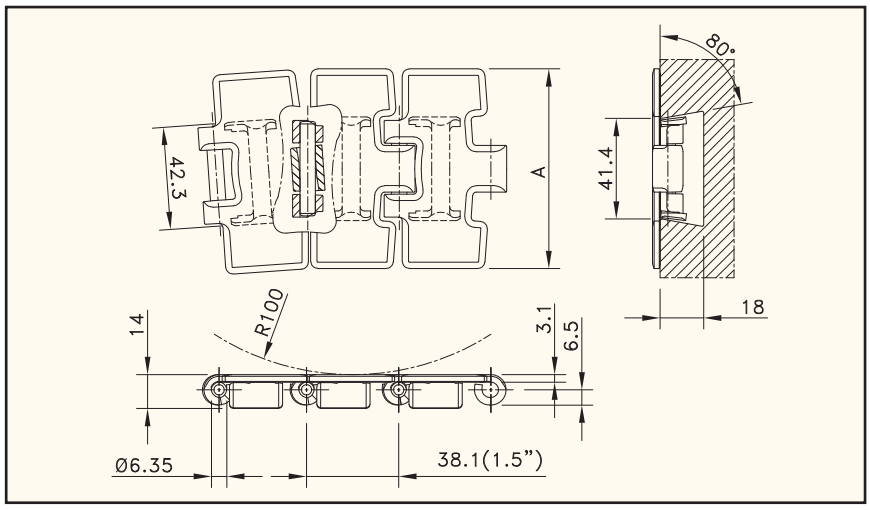
MATERIAL pag. 212

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
10-SERIES							
10 M 31 M	767.13.31	82.5	3.25	2.50	0.18	yes	4950
10 M 42 M	767.13.42	114.3	4.50	3.12	0.25	yes	
10 M 72 M	767.13.72	190.5	7.50	4.59	0.60	yes	
60-SERIES							
60 M 31 M	767.53.31	82.5	3.25	2.50	0.18	yes	6000
60 M 31 XM	767.69.31	82.5	3.25	2.50	0.08	yes	
60 M 84 XM	767.69.84	84.0	3.30	2.52	0.08	yes	
60 M 42 M	767.53.42	114.3	4.50	3.12	0.25	yes	
60 M 72 M	767.53.72	190.5	7.50	4.59	0.60	yes	
60-SERIES HB							
60 M 31 XM HB	767.69.15	82.5	3.25	2.61	0.08	yes	6000
60 M 84 XM HB	767.69.14	84.0	3.30	2.63	0.08	yes	
66-SERIES XHB							
66 M 31 XM XHB	767.09.31	82.5	3.25	2.50	0.08	yes	6000
66 M 84 XM XHB	767.09.84	84.0	3.30	2.52	0.08	yes	
66 M 72 M	767.03.72	190.5	7.50	4.59	0.60	yes	

Standard length: 3.048 m - 10 feet (80 links). Sideflex radius min. 500 mm.



SIDEFLEX
SINGLE HINGE BEVEL
MAX-LINE



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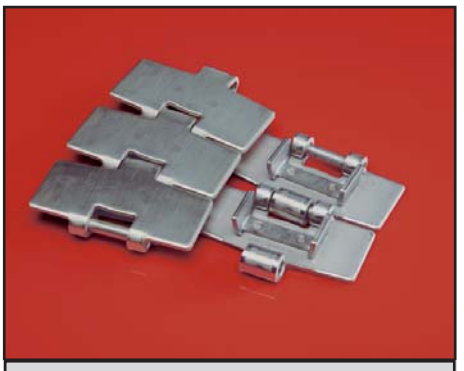
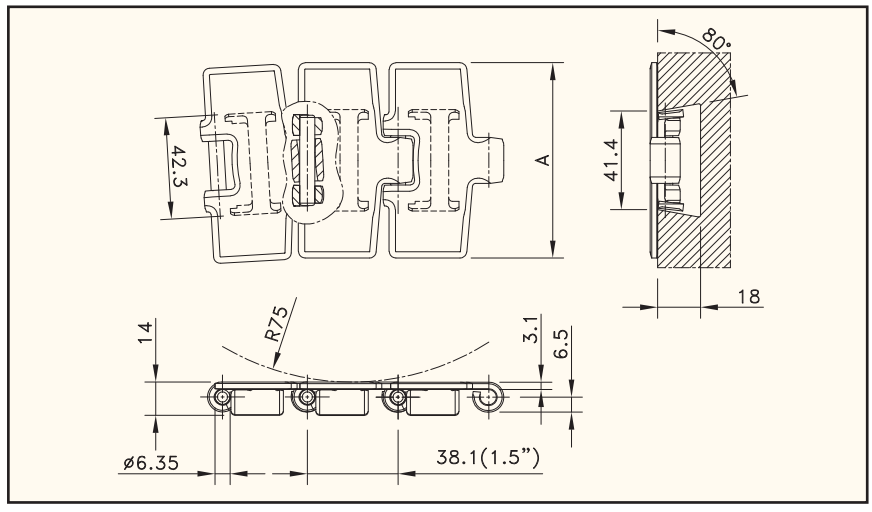
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
OPTI-PLUS							
SSC 8811-K325	10.115.21.11	82.5	3.25	2.90	0.18	no	6000
SSC 8811-K350	10.115.21.12	88.9	3.50	3.10	0.18	no	
SSC 8811-K450	10.115.21.14	114.3	4.50	3.60	0.25	no	
SSC 8811-K750	10.115.21.16	190.5	7.50	5.30	0.60	no	

Standard length: 3.048 m - 10 feet (80 links). Sideflex radius min. 500 mm.

METAL TABLETOP CHAINS



SIDEFLEX
SINGLE HINGE BEVEL



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MATERIAL
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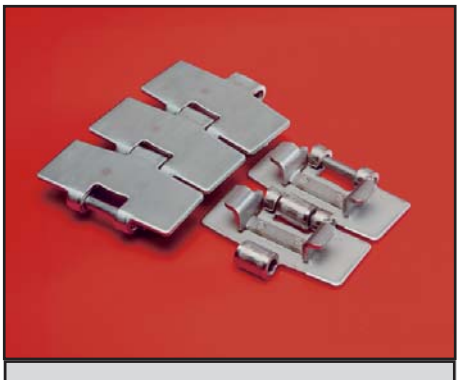
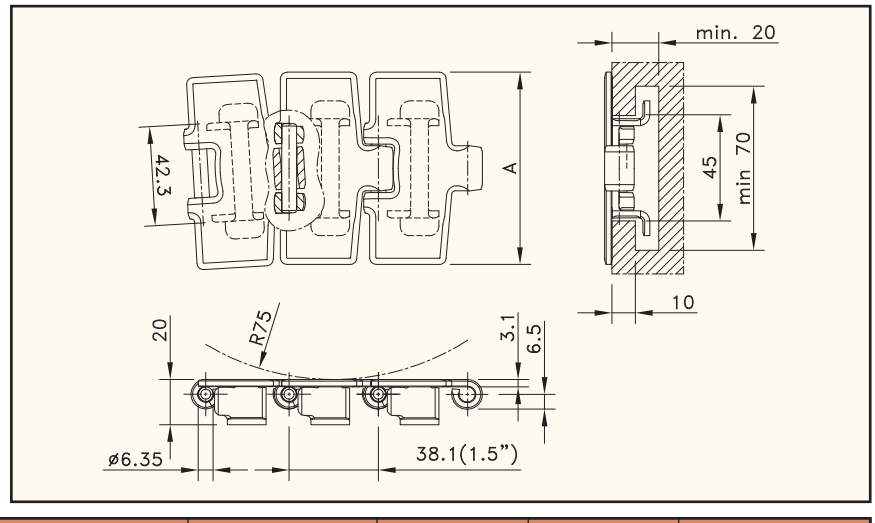
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
AUSTENITIC CHROME NICKEL							
SS 881-K325	765.32.31	82.5	3.25	2.97	0.18	no	3500
SS 881-K450	765.32.42	114.3	4.50	3.71	0.25	no	
SS 881-K750	765.32.72	190.5	7.50	5.49	0.60	no	
CARBON STEEL							
S 881-K325	765.92.31	82.5	3.25	2.97	0.40	no	8350
S 881-K450	765.92.42	114.3	4.50	3.71	0.60	no	
S 881-K750	765.92.72	190.5	7.50	5.49	0.90	no	

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 500 mm (for K325) and min. 610 mm (for K450 and K750).



SIDEFLEX
SINGLE HINGE TAB



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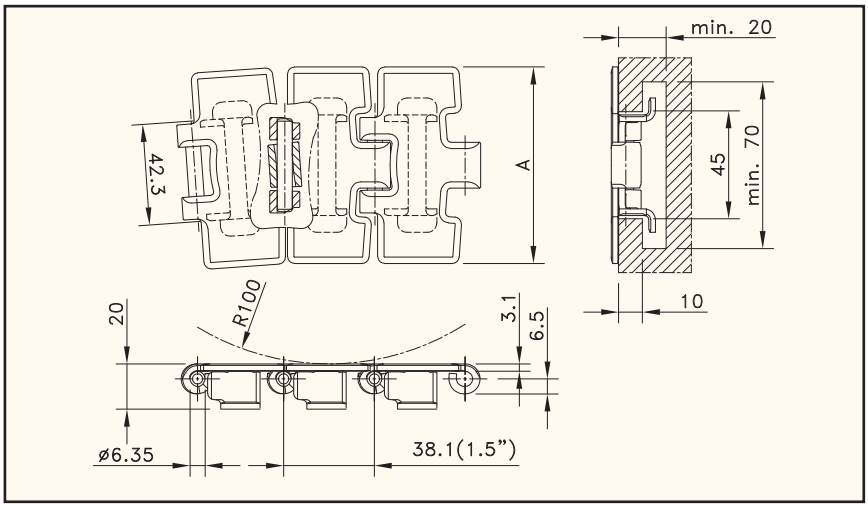
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
AUSTENITIC CHROME NICKEL							
SS 881 TAB-K325	765.31.31	82.5	3.25	2.97	0.18	no	3500
SS 881 TAB-K450	765.31.42	114.3	4.50	3.71	0.25	no	
SS 881 TAB-K750	765.31.72	190.5	7.50	5.49	0.60	no	
CARBON STEEL							
S 881 TAB-K325	765.91.31	82.5	3.25	2.97	0.40	no	8350
S 881 TAB-K450	765.91.42	114.3	4.50	3.71	0.60	no	
S 881 TAB-K750	765.91.72	190.5	7.50	5.49	0.90	no	

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 500 mm (for K325) and min. 610 mm (for K450 and K750).

METAL TABLETOP CHAINS

SIDEFLEX
SINGLE HINGE TAB
MAX-LINE



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MATERIAL
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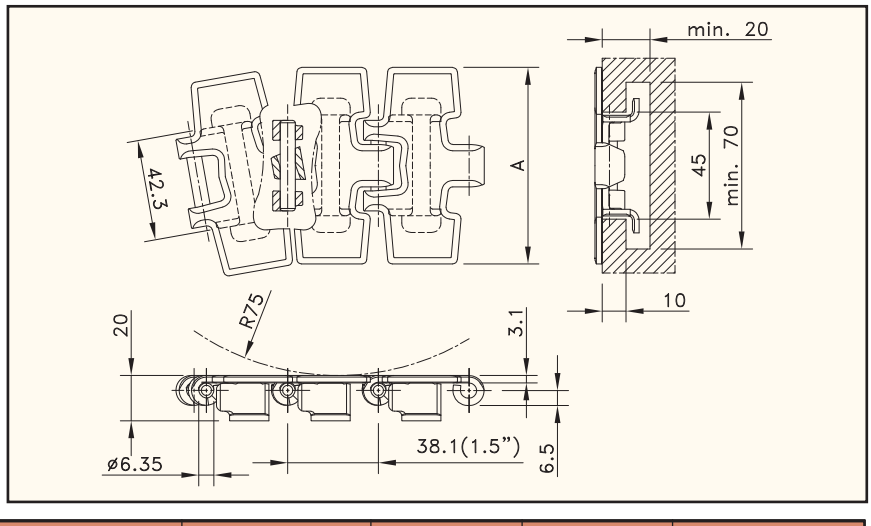
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N (21°C)
10-SERIES							
10 T 31 M	768.13.01	82.5	3.25	3.10	0.18	no	4950
OPTI-PLUS							
SSC 8811 TAB-K325	10.114.21.11	82.5	3.25	3.10	0.18	no	6000
SSC 8811 TAB-K325	10.114.21.12	88.9	3.50	3.30	0.18	no	
SSC 8811 TAB-K450	10.114.21.14	114.3	4.50	3.80	0.25	no	
SSC 8811 TAB-K750	10.114.21.16	190.5	7.50	5.50	0.60	no	

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 500 mm.

SIDEFLEX
SINGLE HINGE TAB
SMALL RADIUS



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MATERIAL
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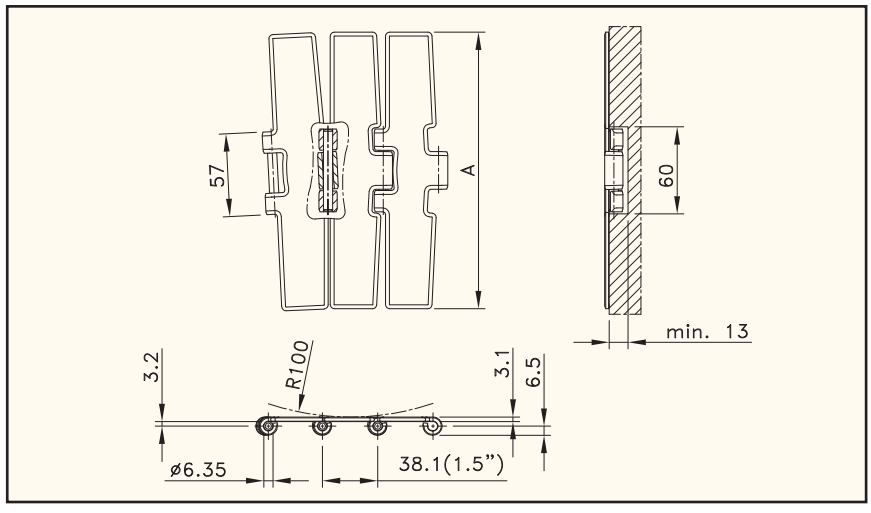
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
OPTI-PLUS							
SSR 8811 TAB BO-K325	62969	82.5	3.25	3.10	0.18	no	4500

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 200 mm.

METAL TABLETOP CHAINS

MAGNETFLEX®
HEAVY DUTY
MAX-LINE



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MATERIAL
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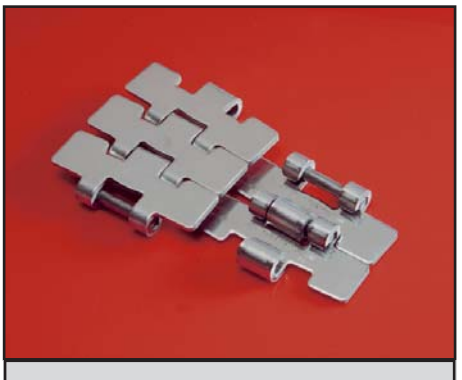
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
60-SERIES							
60 M 75 M	767.53.75	190.5	7.50	5.03	0.60	yes	7000
66-SERIES							
66 M 75 M	767.03.75	190.5	7.50	5.03	0.60	yes	7000

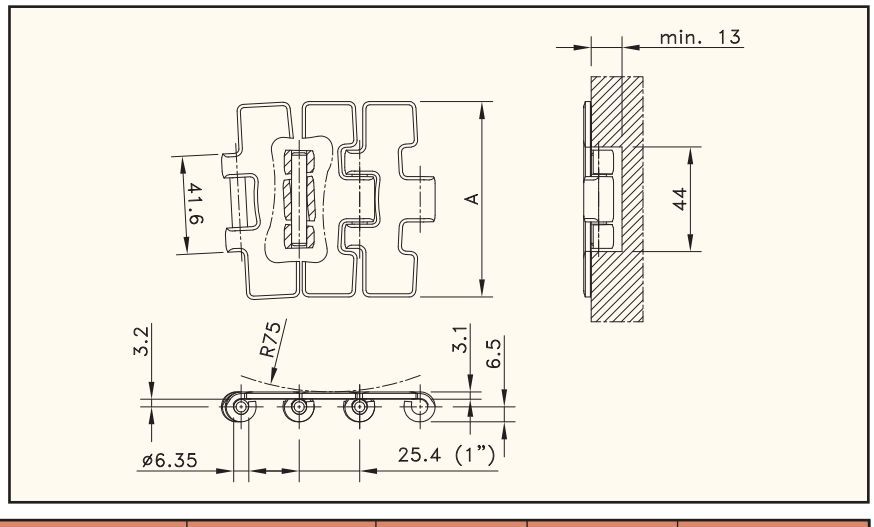
Standard length: 3.048 m - 10 feet (80 links)

Sideflex radius min. 860 mm.

NOTE: 60 M 75 M is recommended for medium duty applications, 66 M 75 M is recommended for heavy duty applications



SIDEFLEX
SINGLE HINGE
MAX-LINE 1"



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MATERIAL
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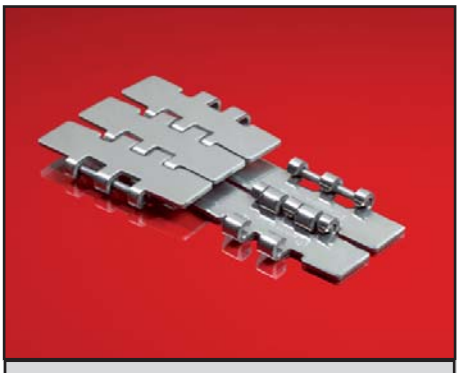
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
OPTI-PLUS							
SSC 581 M-K325	10.027.21.11*	82,5	3,25	2,80	0,18	no	5000

Standard length: 3.048 m - 10 feet (120 links)

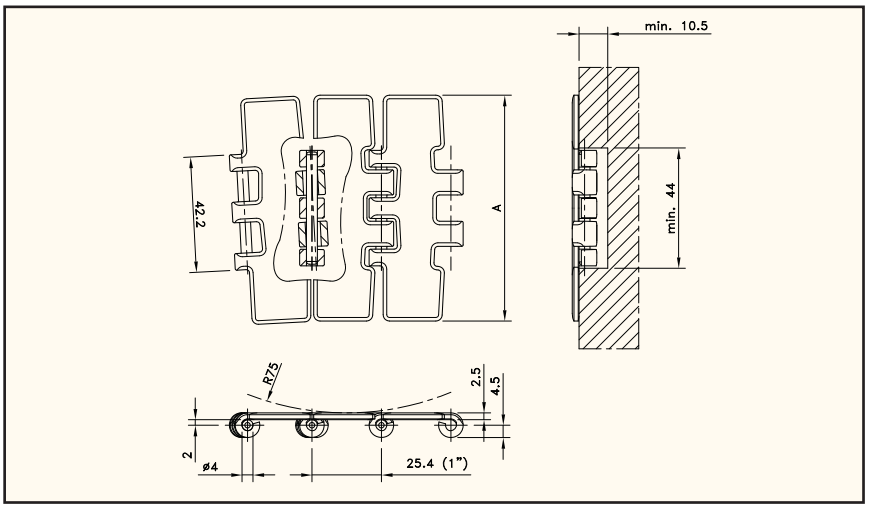
Sideflex radius min. 500 mm.

* Ask customer service for minimum order quantity.

METAL TABLETOP CHAINS



MAGNETFLEX®
DOUBLE HINGE
MAX-LINE 1”



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MATERIAL
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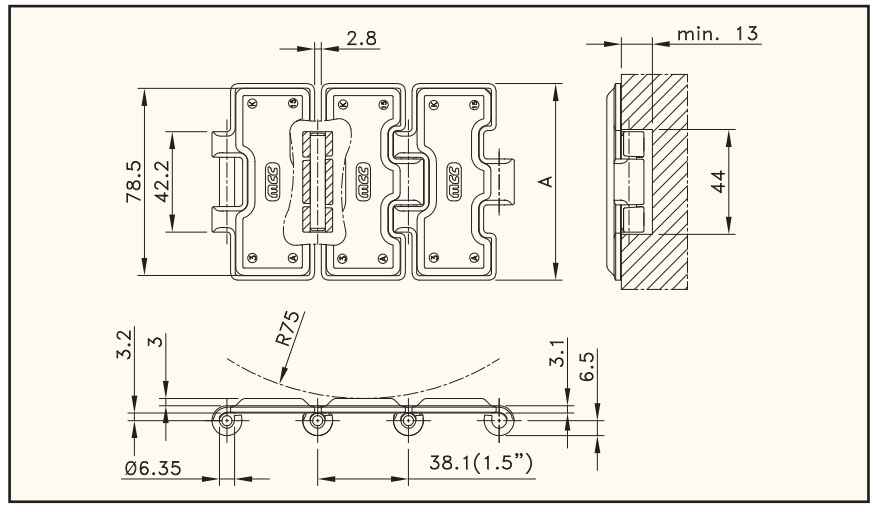
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm		N
661-SERIES							
661M31SM	767.09.90	82,5	3,25	1,96	0,10	yes	5100
661M84SM	767.09.91	83,8	3,30	1,97			

Standard length: 3.048 m – 10 feet (120 links)

METAL TABLETOP CHAINS WITH RUBBER TOP

STRAIGHT RUN
SINGLE HINGE



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MATERIAL
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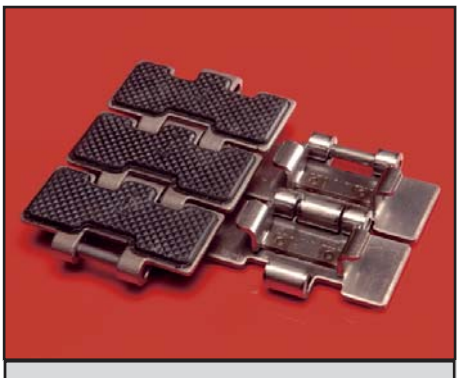
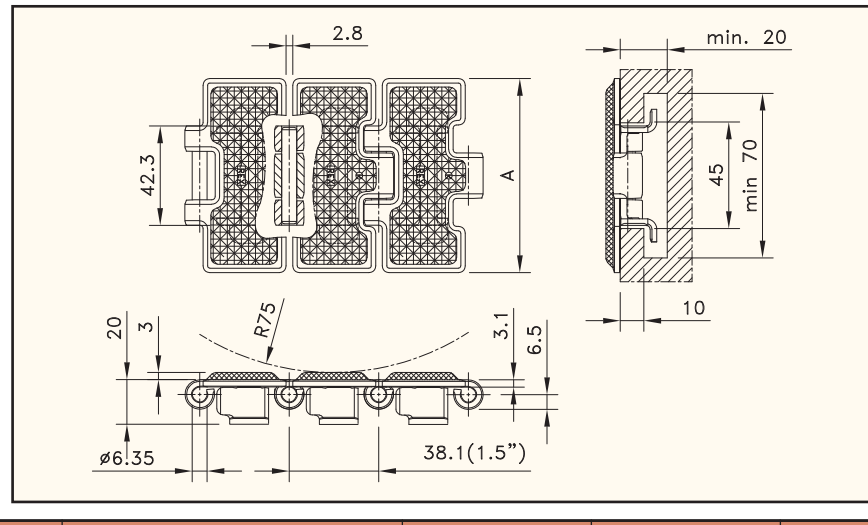
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 S 31 R	762.04.31	82.5	3.25	2.80	no	6000

Standard length: 3.048 m - 10 feet (80 links)



STRAIGHT RUN
SINGLE HINGE TAB



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MATERIAL
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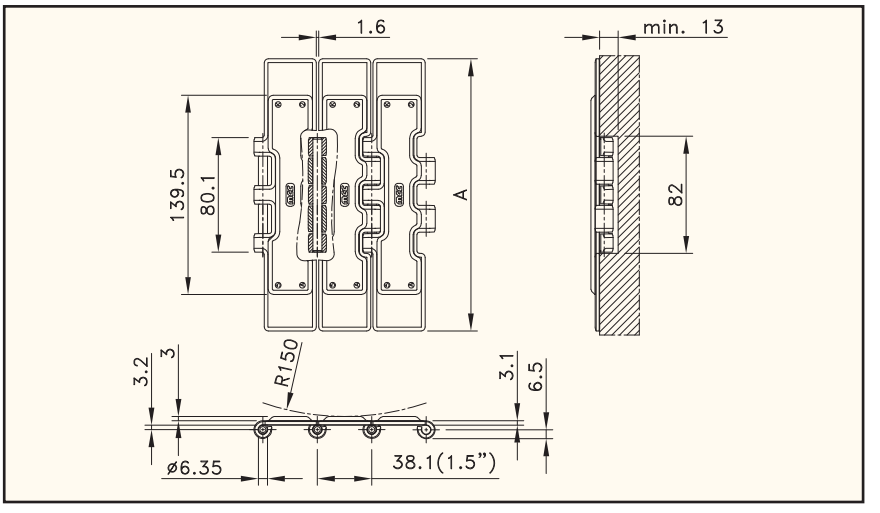
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
OPTI-PLUS						
SSR 812 TAB-K325 RT	10.105.21.11	82.5	3.25	3.40	no	6000

Standard length: 3.048 m - 10 feet (80 links)

METAL TABLETOP CHAINS WITH RUBBER TOP

STRAIGHT RUN
DOUBLE HINGE
MAX-LINE



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MATERIAL

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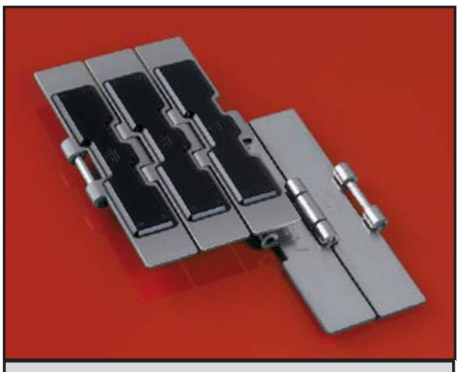
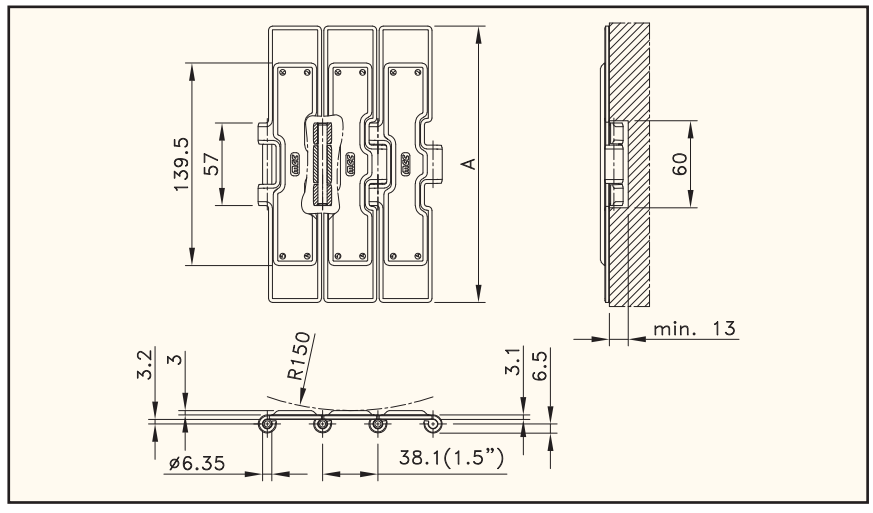
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 S 77 RM	762.06.72	190.5	7.50	6.20	no	8900

Standard length: 3.048 m - 10 feet (80 links)

METAL TABLETOP CHAINS WITH RUBBER TOP



**STRAIGHT RUN
HEAVY DUTY
MAX-LINE**



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MATERIAL
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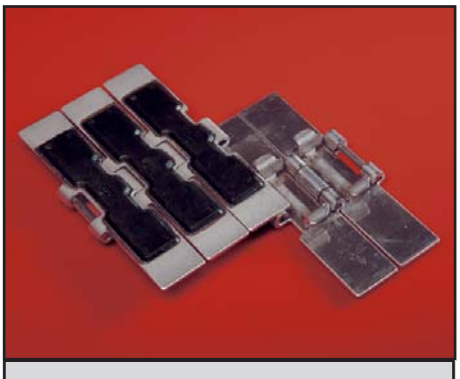
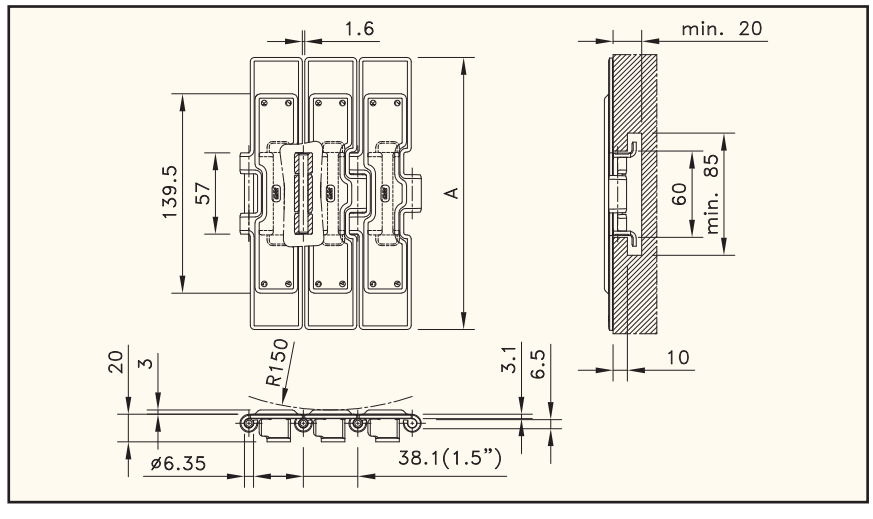
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 S 75 RM	752.64.75	190.5	7.50	5.21	no	7000

Standard length: 3.048 m - 10 feet (80 links)



**STRAIGHT RUN
HEAVY DUTY TAB
MAX-LINE**



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MATERIAL
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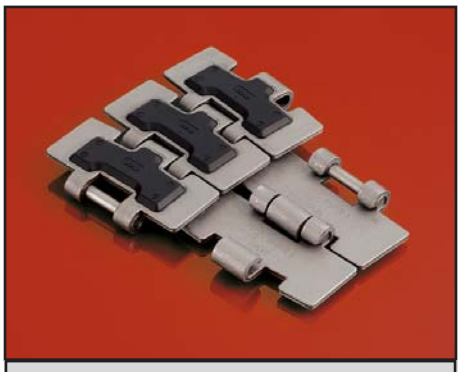
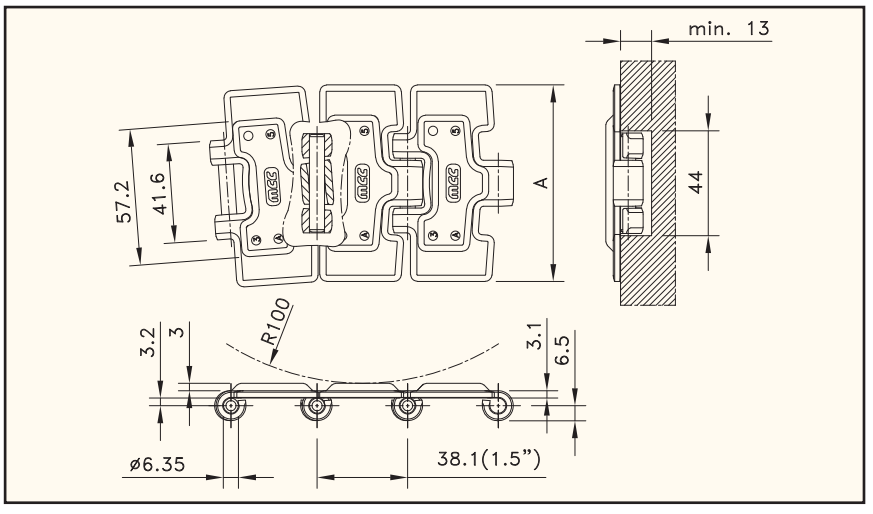
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 ST 75 RM	763.04.75	190.5	7.50	6.30	no	7000

Standard length: 3.048 m - 10 feet (80 links)

METAL TABLETOP CHAINS WITH RUBBER TOP



MAGNETFLEX®
SINGLE HINGE
MAX-LINE



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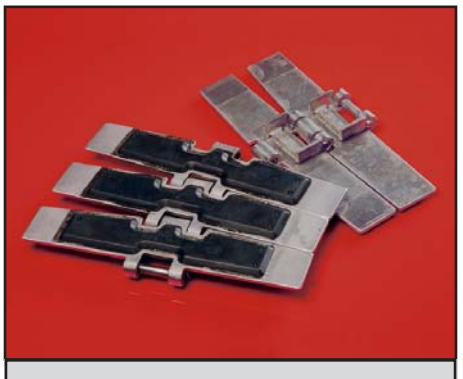
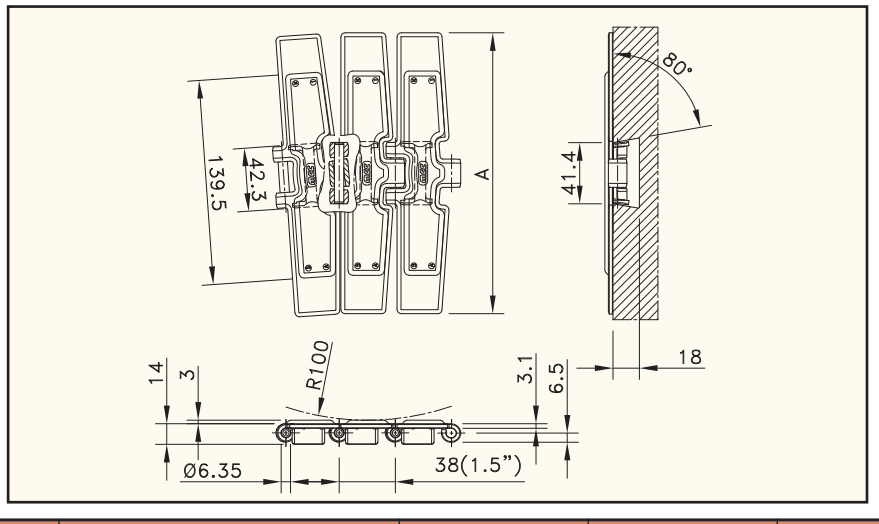
MATERIAL pag. 212

Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 M 31 RM	767.06.31	82.5	3.25	2.54	yes	6000
66 M 72 RM	767.06.72	190.5	7.50	4.70	yes	

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 500 mm.



SIDEFLEX
SINGLE HINGE BEVEL
MAX-LINE



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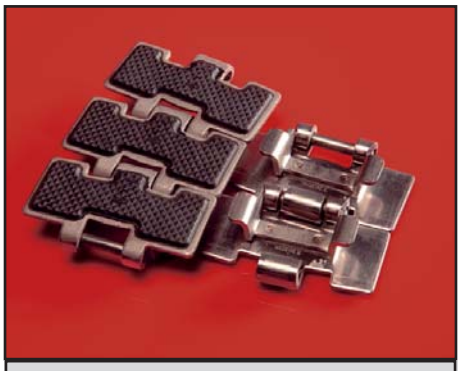
MATERIAL pag. 212

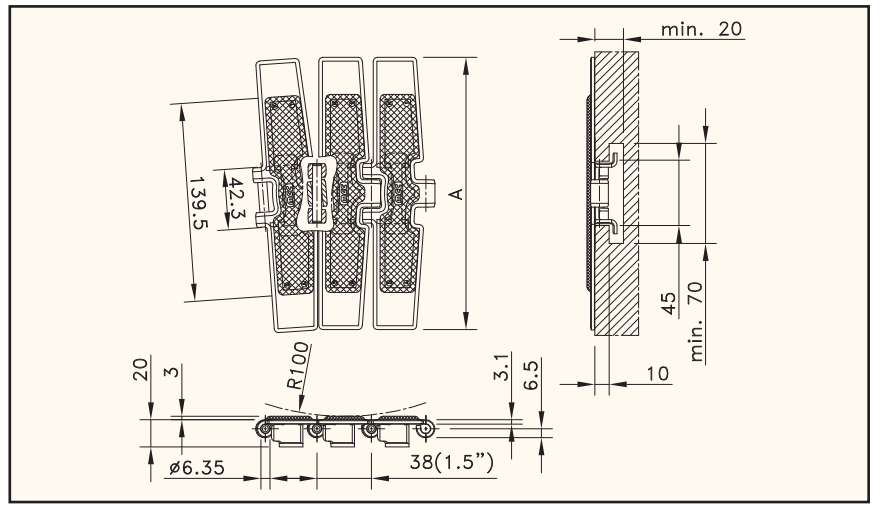
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 B 72 RM	765.17.72	190.5	7.50	5.10	no	6000

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 500 mm.

METAL TABLETOP CHAINS WITH RUBBER TOP



SIDEFLEX
SINGLE HINGE TAB
MAX-LINE



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MATERIAL
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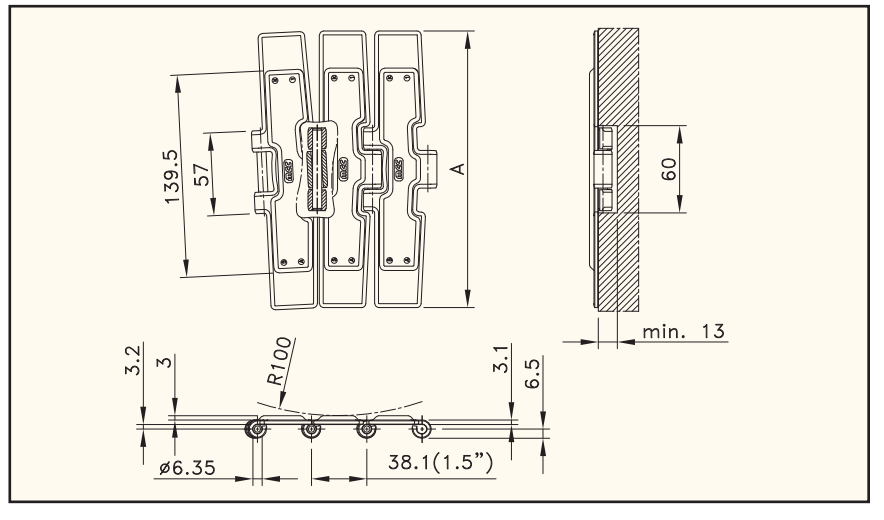
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 T 72 RM	765.16.72	190.5	7.50	5.30	no	6000
OPTI-PLUS						
SSC 8811 TAB-K325 RT	10.117.21.11	82.5	3.25	3.30	no	6000

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 500 mm.

MAGNETFLEX®
HEAVY DUTY
MAX-LINE



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MATERIAL
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Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 M 75 RM	767.04.75	190.5	7.50	5.14	yes	7000

Standard length: 3.048 m - 10 feet (80 links)
Sideflex radius min. 860 mm.

PLASTIC TABLETOP CHAINS

From standard low friction to specialized high-tech materials for very specific applications, the Rexnord plastic TableTop range is capable of delivering a wide range of solutions for conveyor applications for virtually any industry.

FEATURES

- High strength materials
For dry running and lubricated beverage applications and also for abrasive applications in glass works, special materials are available, offering high PV resistance or very low friction.

- Sliding properties
To ensure superior sliding properties, Rexnord uses a number of patented chain materials. In many cases these materials are especially defined for conveyor applications. All different materials have friction coefficients tailored to the intended application.

- Flatness
The design of the mould and the control of the production process take care of flatness values meeting the highest standards. Together with the optimum sliding properties, this will prevent tipping of the products conveyed.

- Standardization
In case handling a number of different chains are used. Standard chains (XL, LF, HP) are used for general conveying of cases, trays or crates. High friction versions (Rubber Top, SuperGrip) are used for inclines and declines or on stopper belts. Version with rollers (LBP) are used in lines feeding palletizers in order to reduce the backline pressure and noise. The wide product range allows standardization of case handling conveyors, as a result of the same sprockets, track width, return rollers, return design, wearstrips and hinge width, also in co-operation with stainless steel (60 M 75 and 60 S 75). If plastic modular belts are used for straight running, sideflexing chainbelts are ideal for conveyors with 85 mm pitch; FGM 1050, FT 1050 and FTM 1060 match with 1000- and 8500-series, FTM 1055 and FT 1055 with 1005- and 7700-series. These chains feature a maximum support area and excellent transfers, even in small radii. For demanding applications FGM/FTM Magnetflex versions are recommended, whilst the FT tab versions are intended for less critical circumstances.

- 84 mm wide chains
Rexnord offers a complete range of both plastic and steel chains with 84 mm width, intended for the global beverage standard 85 mm pitch between the lanes of multi-lane conveyors. In plastic chains the straight running SHP84 and the side-flexing RHMP84 are companions, running on the same sprockets. The gap between the different tracks/lanes is minimized compared to the traditional 3.25" chains as well as the gap between the links of the chains, to offer superior product handling and minimize the risks of products falling.

- D-pins
SHP, RHMP, 1060, 1055, 879, 880 and 882 chains have D-style pins. Once assembled, the pin retention is done by means of geometrical fit instead of mechanical tension on the hinge eyes. This makes the chain less sensitive for attack by chemicals; it also allows (dis)assembly from both sides of the chains, reducing the chance of error.

PLASTIC TABLETOP CHAINS

PROGRAMME

Plastic slatband chains are available in the following materials:

REXNORD/MCC	
XL	Acetal with low friction, to reduce wear up to 15% over plain acetal; intended for high output applications at moderate to high speeds for general conveying.
LF	Low Friction acetal (POM) and special blend of lubricants. This can reduce wear up to 15% over plain acetal; it is intended for high output applications at moderate to high speeds for general conveying.
HP	High Performance internally lubricated acetal (POM), capable of reducing wear up to 40% over plain acetal; intended for dry running or reduced lubrication and high-speed applications.
PS	Platinum Series internally lubricated acetal (POM). It can decrease wear by 5 times. PV-limits are increased, which means that a sideflexing chain moulded in PS can run 2 times faster than the same chain in acetal and 1.5 times faster than in HP. PET bottles running on PS chains exhibit the lowest friction available, to reduce product backline pressure and minimize pulsations.
WX	Polyamide composite to extend chain wear life in abrasive circumstances up to five times compared to acetal materials; to be used in glass handling applications where abrasive shards of glass can wear other plastic chain materials rapidly; it is also applicable when the chain is subjected to sand and dirt.
DKA	Aramide reinforced acetal (POM) for wet or dry abrasive conditions, offering enhanced wear properties over plain acetals in combination with the low friction of a lubricated material. This material is available on request for a selected range of TableTop products.

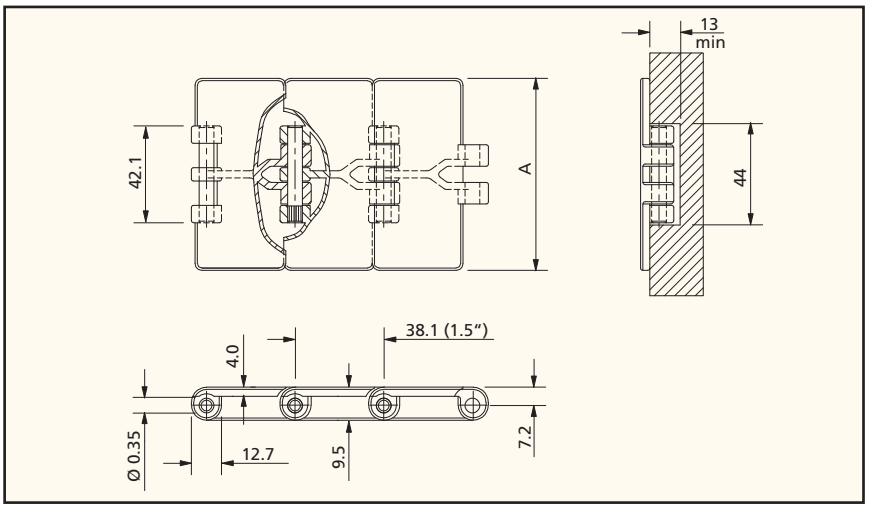
Anti-static and chemical resistant materials can be supplied for a limited number of chains. Please ask Customer Service for more details.

CHAIN MATERIAL	APPLICATION				
	Mass handling	Inliner standard	Inliner / PET / high-speed	Abrasive wet	Abrasive dry
XL	■	■			
LF	■	■			
HP	■	■	■	■	■
PS	■	■	■	■	■
WX					■
DKA				■	■

■ Best choice
■ Optional

PLASTIC TABLETOP CHAINS

STRAIGHT RUN
SINGLE HINGE



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MATERIAL

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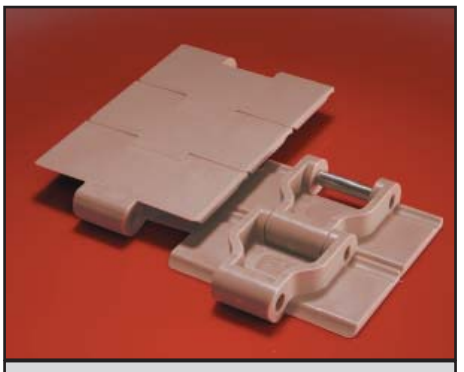
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
SH 250 XL	750.42.22	63.5	2.50	0.69	1230	50	4.0
SH 325 XL	750.42.31	82.5	3.25	0.82			
SH 84 XL	750.42.35	83.8	3.30	0.82			
SH 350 XL	750.42.32	88.9	3.50	0.87			
SH 400 XL	750.42.40	101.6	4.00	0.95			
SH 450 XL	750.42.42	114.3	4.50	1.00			
SH 600 XL	750.42.60	152.4	6.00	1.20			
SH 750 XL	750.42.72	190.5	7.50	1.44			
LF-ACETAL							
LF 820-K250	L0820667731	63.5	2.50	0.73	1230	50	4.0
LF 820-K325	L0820603761	82.5	3.25	0.83			
LF 820-K325 plastic pin*	L0820613711	82.5	3.25	0.63	1200		
LF 820-K343	L0820666361	87.0	3.43	0.85	1230		
LF 820-K350	L0820603771	88.9	3.50	0.87			
LF 820-K400	L0820603781	101.6	4.00	0.95			
LF 820-K450	L0820603791	114.3	4.50	1.03			
LF 820-K450 plastic pin*	L0820645211	114.3	4.50	0.83	1200		
LF 820-K600	L0820603801	152.4	6.00	1.25	1230		
LF 820-K750	L0820603811	190.5	7.50	1.47			
HP-ACETAL							
HP 820-K325	L0820613041	82.5	3.25	0.83	1230	50	4.0
HP 820-K343	L0820670561	87.0	3.43	0.85			
HP 820-K350	L0820669071	88.9	3.50	0.87			
HP 820-K400	L0820649231	101.6	4.00	0.95			
HP 820-K450	L0820613051	114.3	4.50	1.03			
HP 820-K600	L0820613061	152.4	6.00	1.25			
HP 820-K750	L0820613071	190.5	7.50	1.47			
PS-ACETAL							
SH 325 PS	750.10.03	82.5	3.25	0.82	1230	50	4.0
PS 820-K325	L0820605513	82.5	3.25	0.82			
SH 84 PS	750.10.04	83.8	3.30	0.82			
SH 450 PS	750.10.11	114.3	4.50	1.00			
PS 820-K450	L0820605523	114.3	4.50	1.00			
SH 750 PS	750.10.09	190.5	7.50	1.44			
WX-POLYAMIDE COMPOSITE							
SH 325 WX	750.10.05	82.5	3.25	0.83	1230	50	4.0
WX 820-K325	L0820646071	82.5	3.25	0.83			
WX 820-K450	L0820616412	114.3	4.50	1.03			
WX 820-K600	L0820606583	152.4	6.00	1.25			
WX 820-K750	L0820670542	190.5	7.50	1.47			

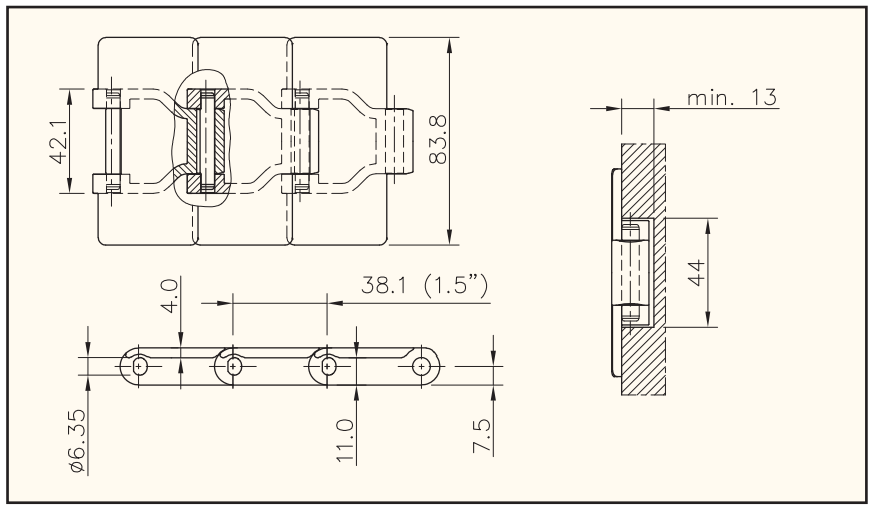
* Pins made of black reinforced polyamide for non-magnetic or chemical applications. Ask costumer service for minimum order quantity.

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS



STRAIGHT RUN
SINGLE HINGE
SIDEFLEX JOINT HINGE



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MATERIAL
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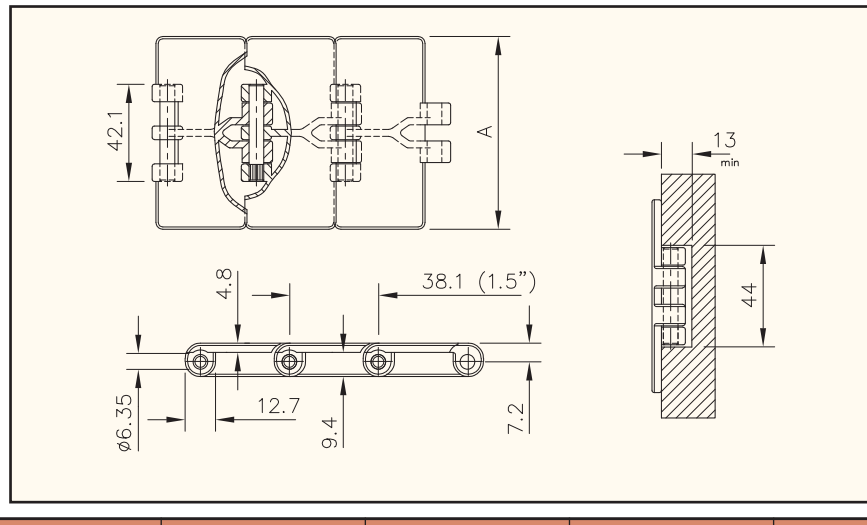
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
SHP 325 XL	750.10.22	82.5	3.25	0.94	2100	50	4.0
SHP 84 XL	750.12.35	83.8	3.30	0.94			
PS-ACETAL							
SHP 325 PS	750.10.23	82.5	3.25	0.94	2100	50	4.0
SHP 84 PS	750.10.01	83.8	3.30	0.94			

Standard length: 3.048 m - 10 feet (80 links)

STRAIGHT RUN
SINGLE HINGE
WITH THICK TOP PLATE



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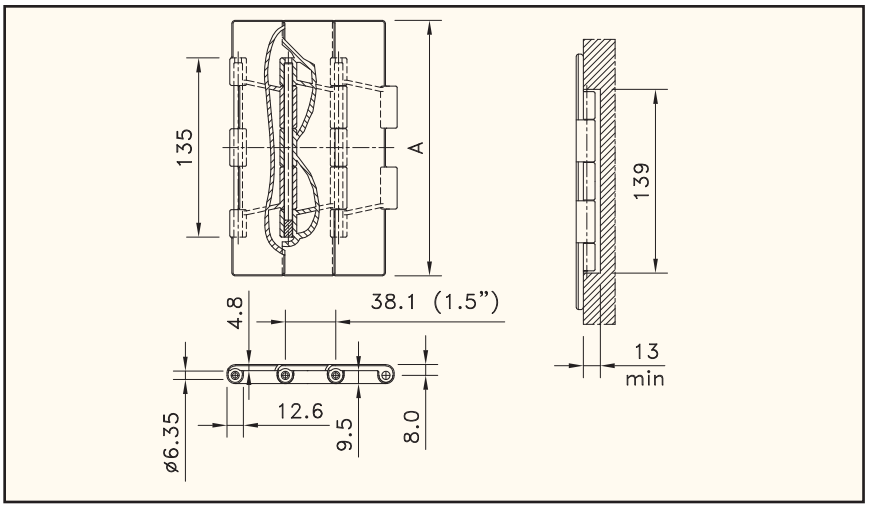
MATERIAL
pag. 212

Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
SHD 325 XL	750.92.31	82.5	3.25	0.87	1230	50	4.8
SHD 450 XL	750.92.42	114.3	4.50	1.06			
SHD 750 XL	750.92.72	190.5	7.50	1.53			
LF-ACETAL							
LF 831-K325	L0831603821	82.5	3.25	0.83	1230	50	4.8
LF 831-K450	L0831603831	114.3	4.50	1.03			
LF 831-K750	L0831603841	190.5	7.50	1.47			
HP-ACETAL							
HP 831-K325	L0831613261	82.5	3.25	0.83	1230	50	4.8
HP 831-K450	L0831613271	114.3	4.50	1.03			
HP 831-K750	L0831613281	190.5	7.50	1.47			
PS-ACETAL							
SHD 325 PS	750.10.02	82.5	3.25	0.87	1230	50	4.8
WX-POLYAMIDE COMPOSITE							
WX 831-K325	L0831603533	82.5	3.25	0.87	1230	50	4.8
WX 831-K450	L0831676362	114.3	4.50	1.06			

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS

STRAIGHT RUN DOUBLE HINGE



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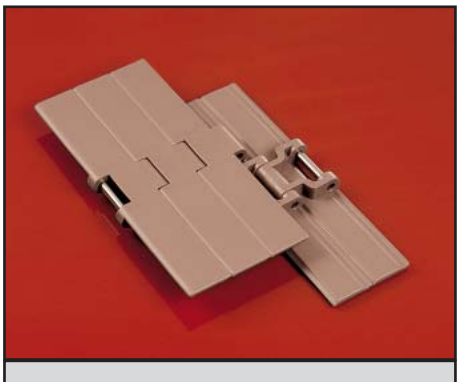
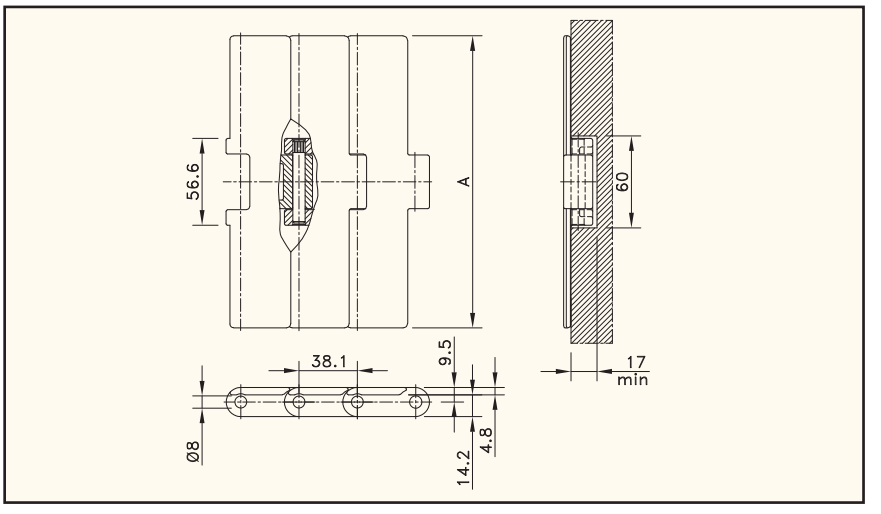
MATERIAL
pag. 212

Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
SWH 750 XL	750.72.77	190.5	7.50	2.48	2680	50	4.8
SWH 1000 XL	750.72.91	254.0	10.00	2.82			
SWH 1200 XL	750.72.92	304.8	12.00	3.12			
LF-ACETAL							
LF 821-K750	L0821603931	190.5	7.50	2.50	2680	50	4.8
LF 821-K1000	L0821603941	254.0	10.00	2.95			
LF 821-K1200	L0821603951	304.8	12.00	3.25			
HP-ACETAL							
HP 821-K750	L0821613161	190.5	7.50	2.50	2680	50	4.8
HP 821-K1000	L0821613171	254.0	10.00	2.95			
HP 821-K1200	L0821613181	304.8	12.00	3.25			
PS-ACETAL							
SWH 750 PS	750.10.08	190.5	7.50	2.48	2680	50	4.8
WX-POLYAMIDE COMPOSITE							
WX 821-K750	L0821602503*	190.5	7.50	2.50	2680	50	4.8

Standard length: 3.048 m - 10 feet (80 links). * Ask costumer service for minimum order quantity.



STRAIGHT RUN HEAVY DUTY



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MATERIAL
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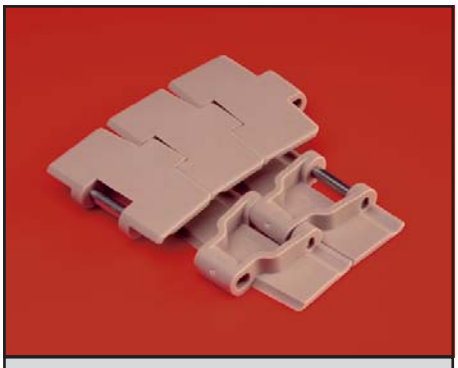
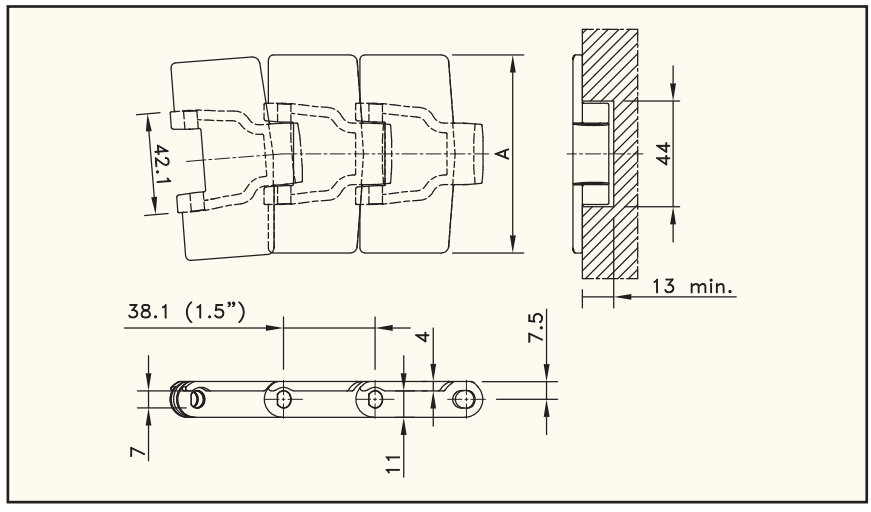
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
HDS 750 XL	752.62.72	190.5	7.50	2.16	3830	50	4.8
HDS 1000 XL	752.62.90	254.0	10.00	2.42			
HDS 1200 XL	752.62.92	304.8	12.00	2.69			

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS



MAGNETFLEX®



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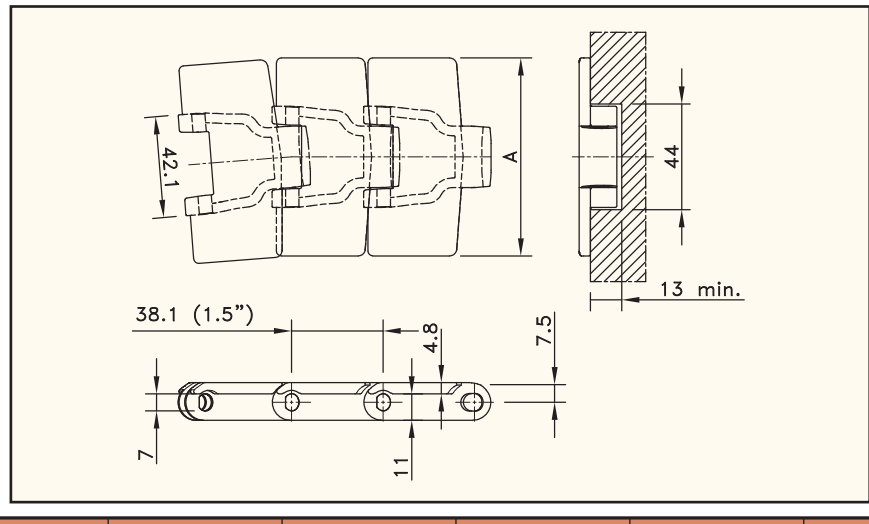
MATERIAL
pag. 212

Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RHMP 325 XL	781.10.07	82.5	3.25	0.82	500	2100	50	4.0
RHMP 84 XL	781.10.13	83.8	3.30	0.82				
RHM 350 XL	781.12.32	88.9	3.50	1.10	457			
RHM 450 XL	781.12.42	114.3	4.50	1.16				
PS-ACETAL								
RHMP 325 PS	781.10.08	82.5	3.25	0.82	500	2100	50	4.0
RHMP 84 PS	781.10.14	83.8	3.30	0.82				
WX-POLYAMIDE COMPOSITE								
RHMP 84 WX	781.10.15	83.8	3.30	0.82	500	2100	50	4.0
HP-ACETAL								
RHMP 325 HP	781.10.20	82.5	3.25	0.82	500	2100	50	4.0

Standard length: 3.048 m - 10 feet (80 links)

MAGNETFLEX® WITH THICK TOP PLATE



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MATERIAL
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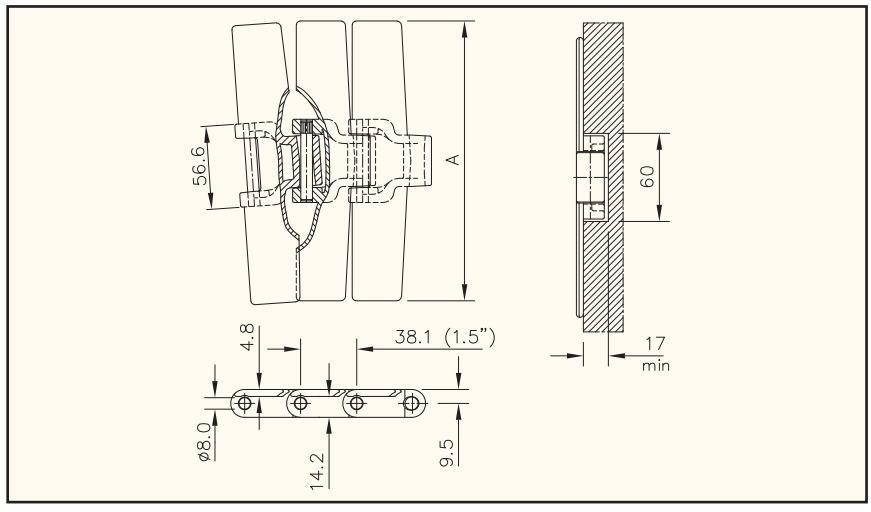
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RHMDP 325 XL	781.10.10	82.5	3.25	1.08	500	2100	50	4.8
RHMD 450 XL	781.22.42	114.3	4.50	1.26	457			
PS-ACETAL								
RHMDP 325 PS	781.10.11	82.5	3.25	0.87	500	2100	50	4.8

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS

MAGNETFLEX®
HEAVY DUTY



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MATERIAL
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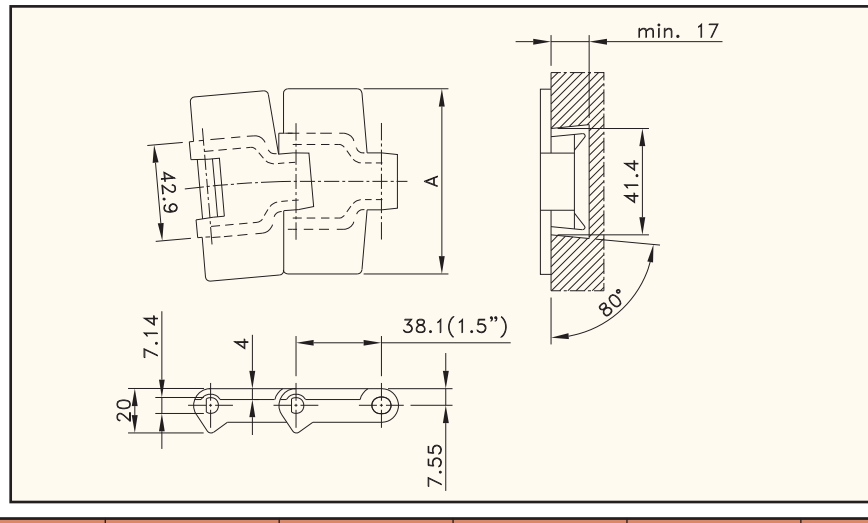
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm	mm
XL-ACETAL								
HDFM 750 XL	751.32.72	190.5	7.50	2.16	3830	50	610	4.8
HDFM 1000 XL	751.32.90	254.0	10.00	2.42				
HDFM 1200 XL	751.32.92	304.8	12.00	2.69				

Standard length: 3.048 m - 10 feet (80 links)

STANDARD RADIUS
SINGLE HINGE
BEVEL



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MATERIAL
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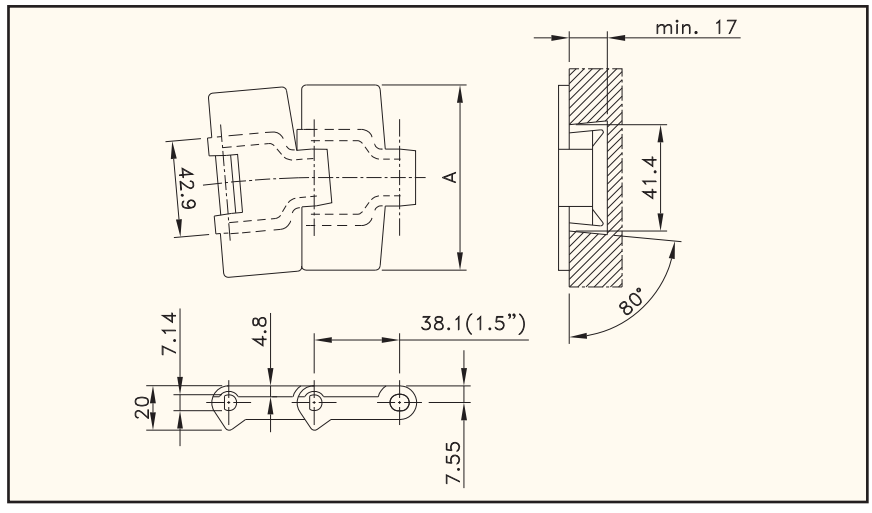
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880-K325	L0880603981	82.5	3.25	0.89	457	2100	40	4.0
LF 880-K450	L0880603991	114.3	4.50	1.04				
WX-POLYAMIDE COMPOSITE								
WX 880-K325	L0880639072	82.5	3.25	0.89	457	2100	40	4.0
WX 880-K450	L0880616002	114.3	4.50	1.04				

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS

STANDARD RADIUS
SINGLE HINGE BEVEL
WITH THICK TOP PLATE



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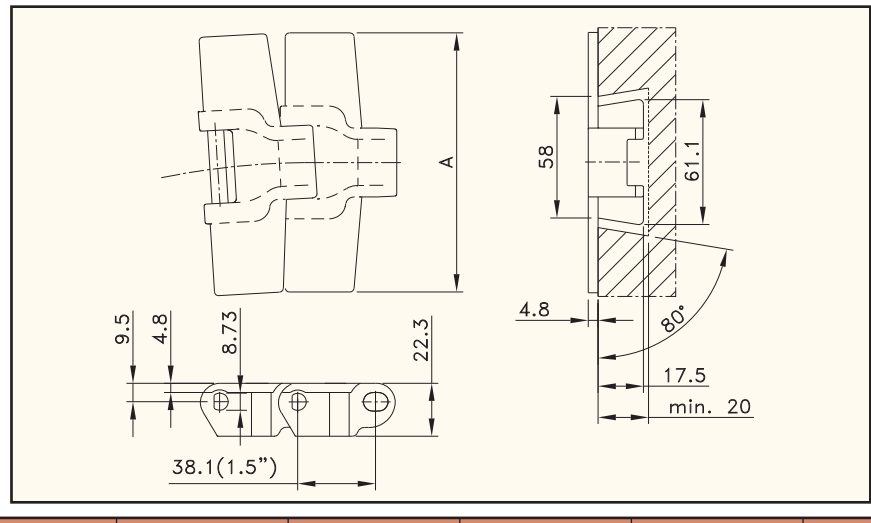
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 879-K325	LF879K3-1/4	82.5	3.25	0.89	457	2100	40	4.8
LF 879-K450	LF879K4-1/2	114.3	4.50	1.04				
WX-POLYAMIDE COMPOSITE								
WX 879-K450	81428412	114.3	4.50	1.04	457	2100	40	4.8

Standard length: 3.048 m - 10 feet (80 links)

SIDEFLEX
BEVEL
HEAVY DUTY



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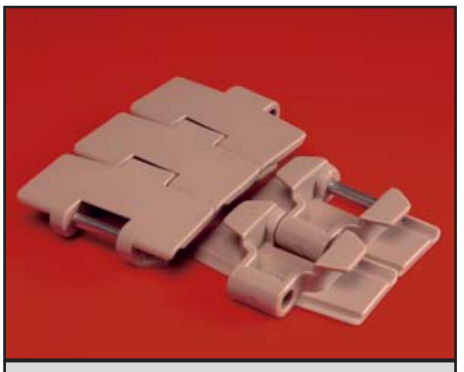
MATERIAL pag. 212

Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 882-K450	LF882K4-1/2*	114.3	4.50	1.94	610	3830	40	4.8
LF 882-K750	LF882K7-1/2*	190.5	7.50	2.38				
LF 882-K1000	LF882K10	254.0	10.00	2.83				

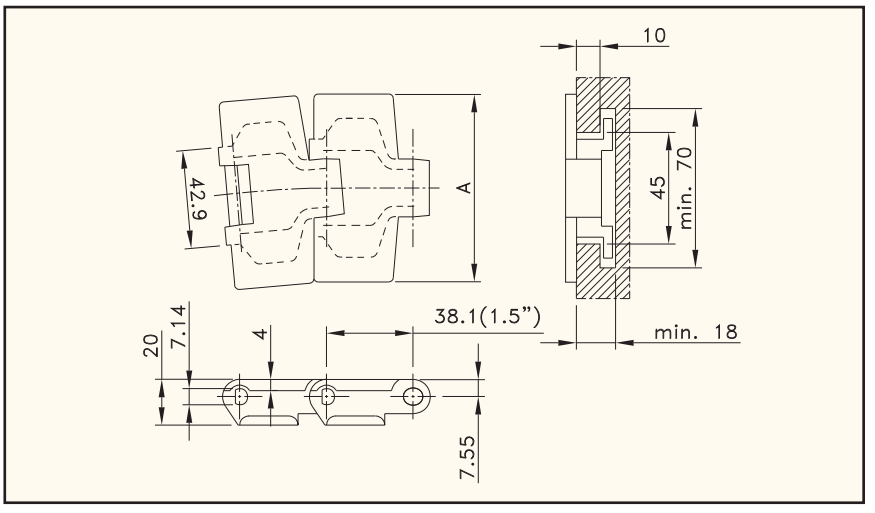
Standard length: 3.048 m - 10 feet (80 links)

* Ask customer service for minimum order quantity.

PLASTIC TABLETOP CHAINS



STANDARD RADIUS
SINGLE
HINGE TAB



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MATERIAL
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Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RH 325 XL	751.42.31	82.5	3.25	0.94	457	2100	50	4.0
RH 450 XL	751.42.42	114.3	4.50	1.08				
LF-ACETAL								
LF 880 TAB-K325	L0880604031	82.5	3.25	0.94	457	2100	40	4.0
LF 880 TAB-K325 plastic pin*	L0880632221	82.5	3.25	0.74		1050		
LF 880 TAB-K325 non-magnetic pin**	L0880683712	82.5	3.25	0.94		2100		
LF 880 TAB-K343	L0880667941	87.0	3.43	1.01	500			
LF 880 TAB-K350	L0880641151	88.9	3.50	1.01				
LF 880 TAB-K450	L0880604041	114.3	4.50	1.08				
LF 880 TAB-K450 plastic pin*	L0880648371	114.3	4.50	0.91		1050		
LF 880 TAB-K450 non-magnetic pin**	L0880605273	114.3	4.50	1.08		2100		
PS-ACETAL								
RH 325 PS	751.10.03	82.5	3.25	0.94	457	2100	40	4.0
PS 880 TAB-K325	L0880606723	82.5	3.25	0.94				
PS 880 TAB-K325 non-magnetic pin**	L0880612863	82.5	3.25	0.94				
PS 880 TAB-K343	L0880616043	87.0	3.43	1.01	500			
PS 880 TAB-K450	L0880608503	114.3	4.50	1.08				
PS 880 TAB-K450 non-magnetic pin**	L0880620573	114.3	4.50	1.08				
WX-POLYAMIDE COMPOSITE								
WX 880 TAB-K325	L0880613512	82.5	3.25	0.94	457	2100	40	4.0
WX 880 TAB-K450	L0880639662	114.3	4.50	1.08	500			
HP-ACETAL								
HP 880 TAB-K325	L0880613141	82.5	3.25	0.94	457	2100	40	4.0
HP 880 TAB-K325 non-magnetic pin**	L0880613093	82.5	3.25	0.94				
HP 880 TAB-K450	L0880613151	114.3	4.50	1.08	500			
HP 880 TAB-K450 non-magnetic pin**	L0880620563	114.3	4.50	1.08				

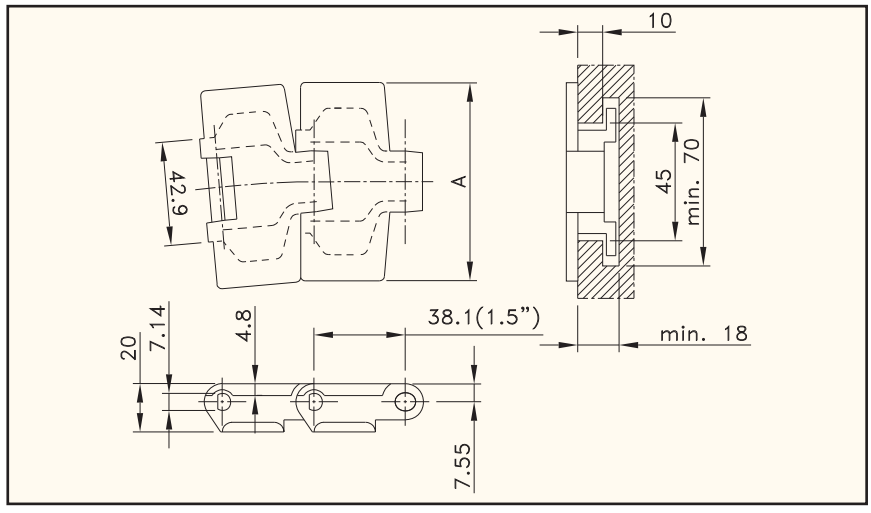
* Pins made of black reinforced polyamide for non-magnetic or chemical applications. Ask customer service for minimum order quantity.

** Pins made of stainless steel for non-magnetic applications.

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS

STANDARD RADIUS
SINGLE HINGE TAB
WITH THICK TOP PLATE



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MATERIAL
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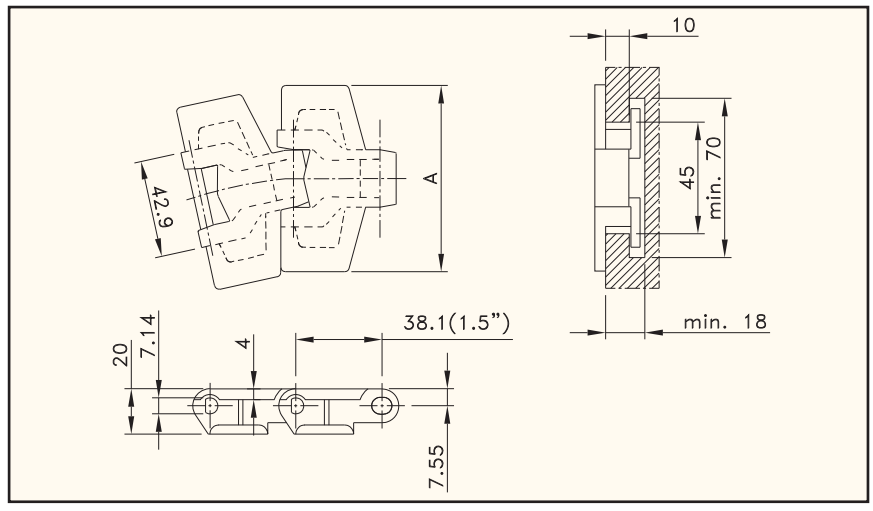
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RHD 325 XL	751.62.31	82.5	3.25	0.98	457	2100	50	4.8
RHD 450 XL	751.62.42	114.3	4.50	1.14	610			
LF-ACETAL								
LF 879 TAB-K325	L0879604071	82.5	3.25	0.98	457	2100	40	4.8
LF 879 TAB-K450	L0879604081	114.3	4.50	1.14	610			
WX-POLYAMIDE COMPOSITE								
WX 879 TAB-K450	L0879676002	114.3	4.50	1.14	610	2100	40	4.8

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC TABLETOP CHAINS

SMALL RADIUS
SINGLE HINGE TAB



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MATERIAL
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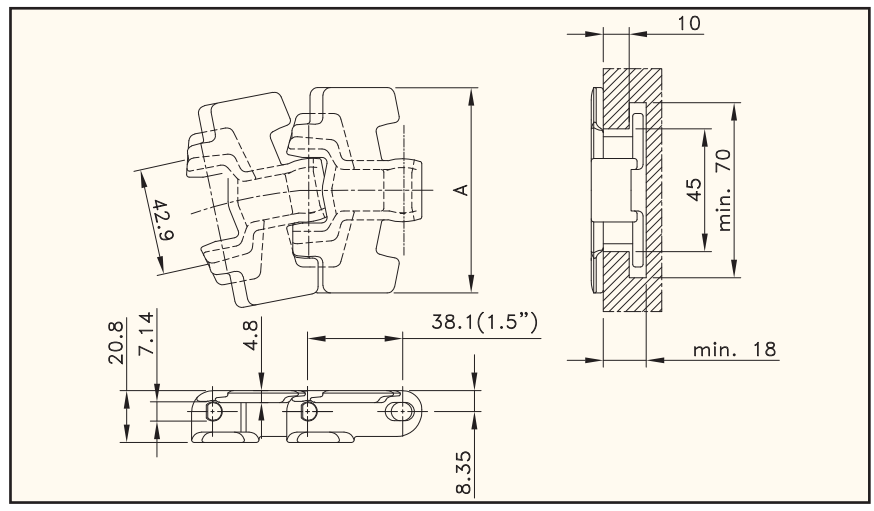
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880 TAB BO-K325	L0880604061	82.5	3.25	0.96	190	1680	40	4.0
LF 880 TAB BO-K450	L0880688981	114.3	4.50	1.11				
HP-ACETAL								
HP 880 TAB BO-K325	L0880649241	82.5	3.25	0.96	190	1680	40	4.0
HP 880 TAB BO-K450	81410922	114.3	4.50	1.11				
WX-POLYAMIDE COMPOSITE								
WX 880 TAB BO-K325	L0880699072*	82.5	3.25	0.96	190	1680	40	4.0

Standard length: 3.048 m - 10 feet (80 links)

* Ask customer service for minimum order quantity.

PLASTIC TABLETOP CHAINS

SMALL RADIUS
SINGLE HINGE TAB
WITH THICK TOP PLATE



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MATERIAL
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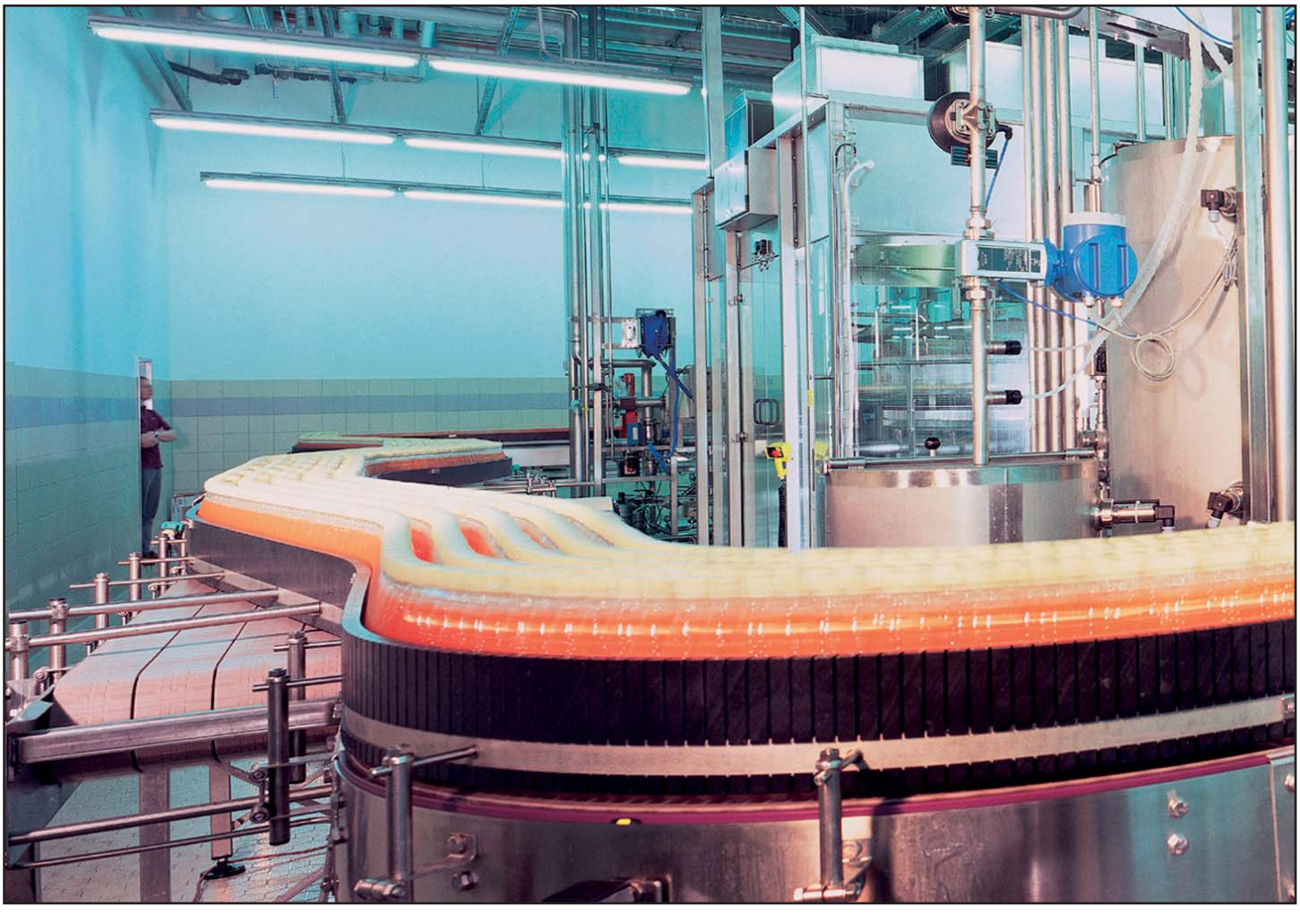
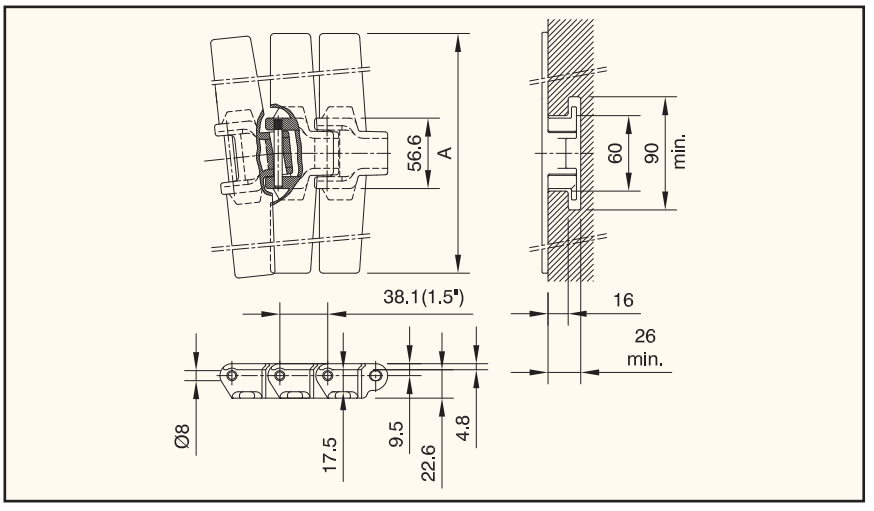
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 879 TAB BO-K325	L0879605412	82.5	3.25	1.08	190	2100	40	4.8
LF 879 TAB BO-K450	L0879605422	114.3	4.50	1.20				
HP-ACETAL								
HP 879 TAB BO-K325	L0879621823	82.5	3.25	1.08	190	2100	40	4.8
HP 879 TAB BO-K450	L0879615683	114.3	4.50	1.20				
WX-POLYAMIDE COMPOSITE								
WX 879 TAB BO-K325	L0879690932*	82.5	3.25	1.08	190	2100	40	4.8
WX 879 TAB BO-K450	L0879621043*	114.3	4.50	1.20				

Standard length: 3.048 m - 10 feet (80 links).
* Ask customer service for minimum order quantity.



PLASTIC TABLETOP CHAINS

SIDEFLEX
TAB
HEAVY DUTY



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MATERIAL
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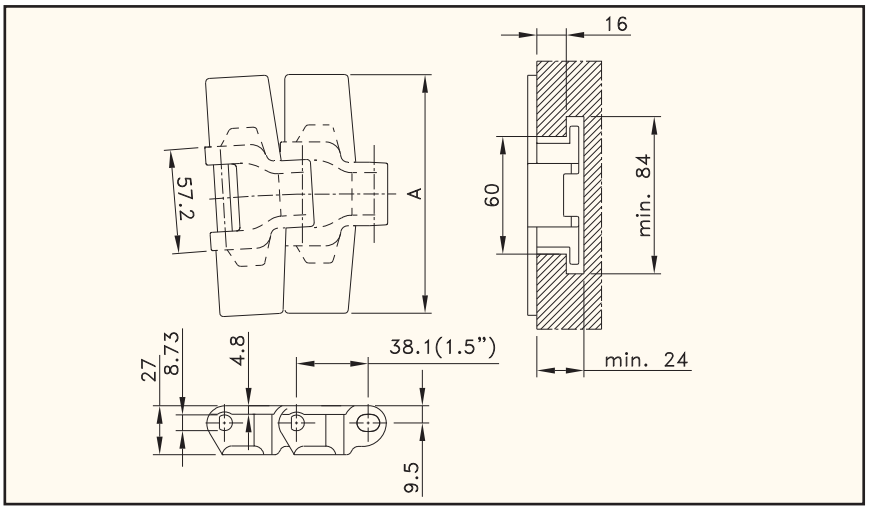
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
HDF 450 XL	751.82.42	114.3	4.50	1.96	610	3830	50	4.8
HDF 750 XL	751.82.72	190.5	7.50	2.38				
HDF 1000 XL	751.82.90	254.0	10.00	2.69				
HDF 1200 XL	751.82.92	304.8	12.00	2.94				

Standard length: 3.048 m - 10 feet (80 links)

SIDEFLEX
TAB
HEAVY DUTY



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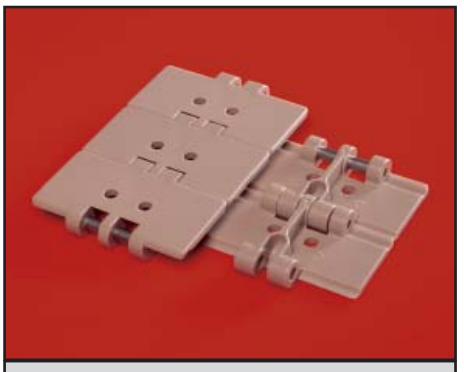
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 882 TAB-K325	81402575*	82.5	3.25	1.86	610	3830	40	4.8
LF 882 TAB-K450	L0882604141	114.3	4.50	1.98				
LF 882 TAB-K750	L0882604151	190.5	7.50	2.43				
LF 882 TAB-K1000	L0882604161	254.0	10.00	2.87				
LF 882 TAB-K1200	L0882604171	304.8	12.00	3.41				

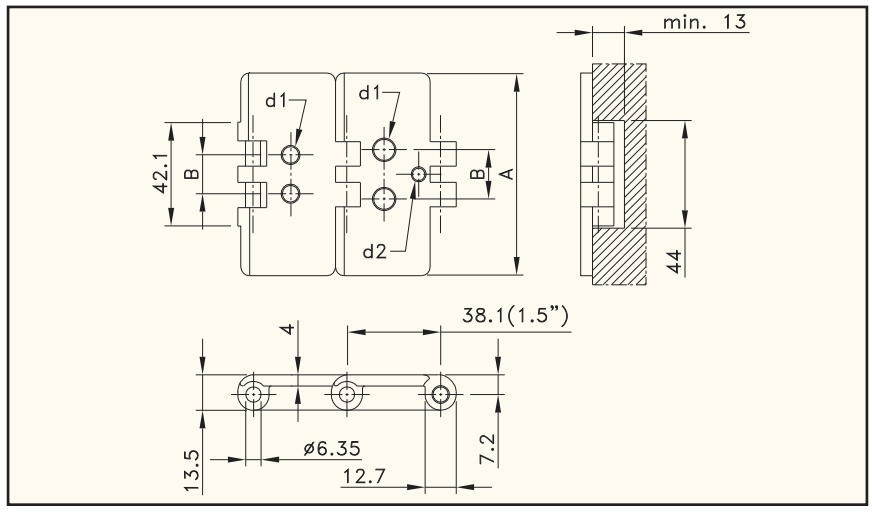
Standard length: 3.048 m – 10 feet (80 links)

* Ask customer service for minimum order quantity.

PLASTIC VACUUM CHAINS



STRAIGHT RUN VACUUM



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MATERIAL

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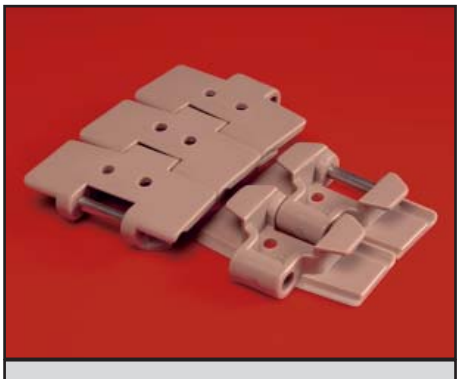
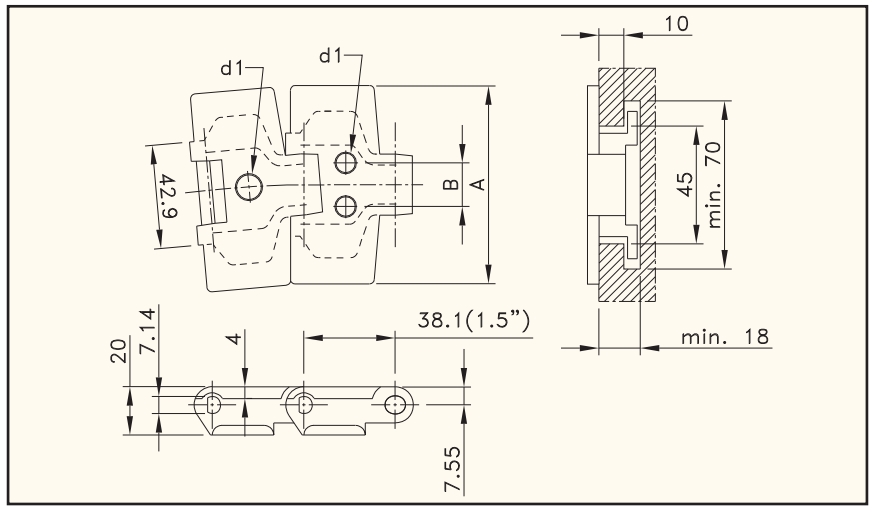
Chain type	Code nr.	Plate width A		Weight	Distance between holes B	Hole diameter d1	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	mm	N (21°C)	mm	mm
LF-ACETAL									
LF 820-K325 V2**	L0820638301	82.5	3.25	0.83	19	6.5	1230	40	4.0
LF 820-K350 V2**	L0820692431	88.9	3.50	0.87	45	4.0			
LF 820-K450 V2 I30**	L0820613392	114.3	4.50	1.03	30	8.0			
LF 820-K450 V2 I50**	L0820670221	114.3	4.50	1.03	50	8.0			
LF 820-K325 V3***	L0820615961	82.5	3.25	0.83	20	7.9			

** 2 holes
*** 3 holes. Hole diameter 3rd hole (d2) is 4.4 mm

Standard length: 3.048 m - 10 feet (80 links)



SIDEFLEX TAB VACUUM



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MATERIAL

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Chain type	Code nr.	Plate width A		Weight	Distance between holes B	Hole diameter d1	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	mm	mm	N (21°C)	mm	mm
LF-ACETAL										
LF 880 TAB-K325 V1 D6,5*	L0880655912	82.5	3.25	0.94	-	6.5	457	2100	40	4.0
LF 880 TAB-K325 V1 D8*	L0880684591	82.5	3.25	0.94	-	8.0				
LF 880 TAB-K325 V1 D10*	L0880638221	82.5	3.25	0.94	-	10.0				
LF 880 TAB-K325 V2 D6**	L0880647851	82.5	3.25	0.94	24	6.0				
LF 880 TAB-K325 V2 D8**	L0880615331	82.5	3.25	0.94	20	8.0				
LF 880 TAB-K450 V2 D6**	L0880647861	114.3	4.50	1.08	24	6.0	500			

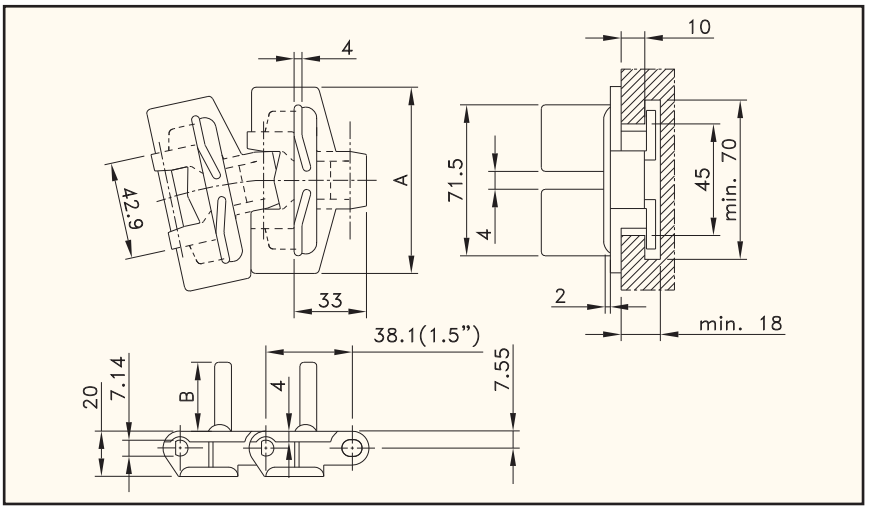
* 1 hole
** 2 holes

Standard length: 3.048 m - 10 feet (80 links)

* Ask customer service for minimum order quantity of vacuum chains.

PLASTIC SPECIAL CHAINS

SIDEFLEX TAB WITH FLIGHTS



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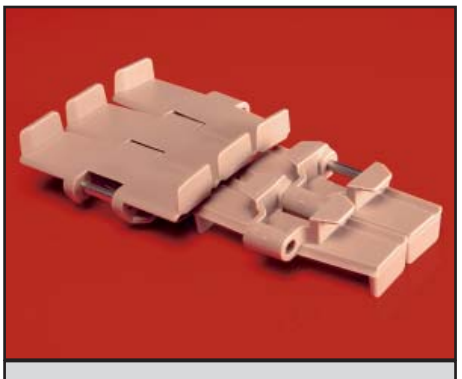
MATERIAL pag. 212

Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880 TAB BO-K325 F25*	L0880609792	82.5	3.25	0.96	190	1680	40	4.0
LF 880 TAB BO-K325 F39**	L0880698801	82.5	3.25	0.96				

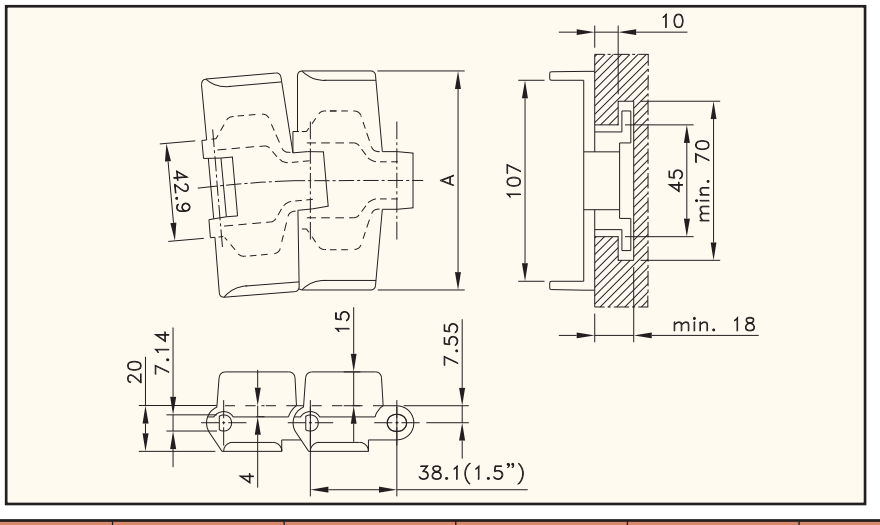
* Height of flight (B) 25 mm
** Height of flight (B) 39 mm

Standard length: 3.048 m - 10 feet (80 links)

As a standard flights on every second link; other patterns are possible.



SIDEFLEX TAB WITH FLANGES



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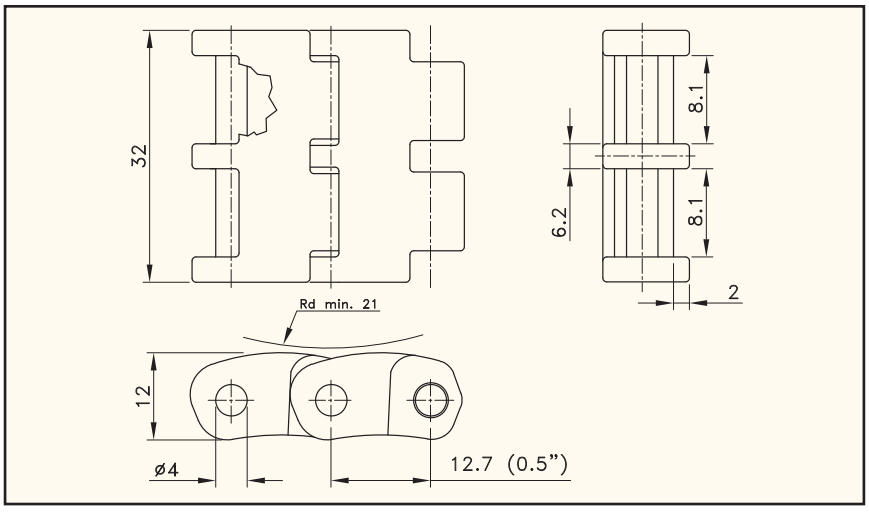
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880 TAB-K454	L0880604051*	115.3	4.54	1.12	610	2100	100	4.0

Standard length: 3.048 m - 10 feet (80 links)

* Ask customer service for minimum order quantity of these special chains.

PLASTIC SPECIAL CHAINS

STRAIGHT RUN MINIATURE



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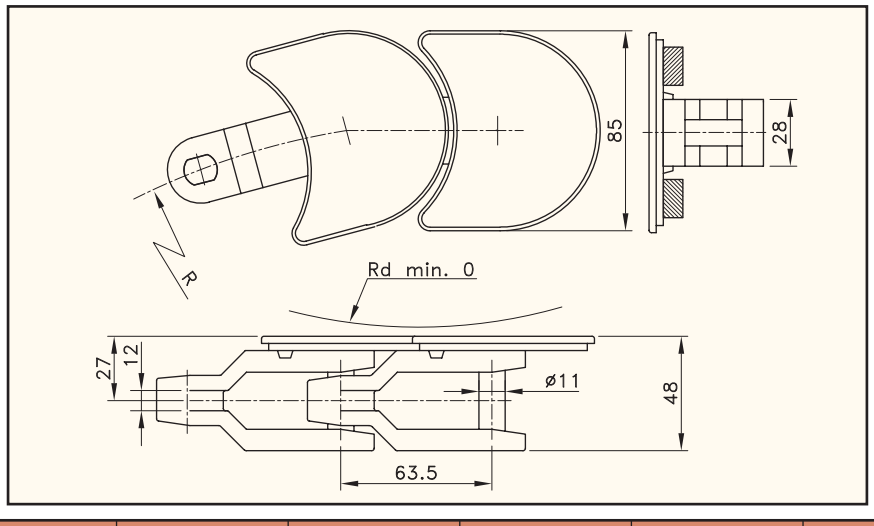
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
D-ACETAL							
ZN 1108*	L1108WZN	32.0	1.26	0.51	800	21	12.0
SS 1108**	L1108WSS						

* With zinc plated pins
** With stainless steel pins

Standard length: 5 m - 16.4 feet (395 links).

These chains are recommended for packaging machines of pharmaceutical, cosmetic and food products; if installed to the base chain, it facilitates product head transfers.

SIDEFLEX ARTICULATED WITH TOP PLATES



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MATERIAL
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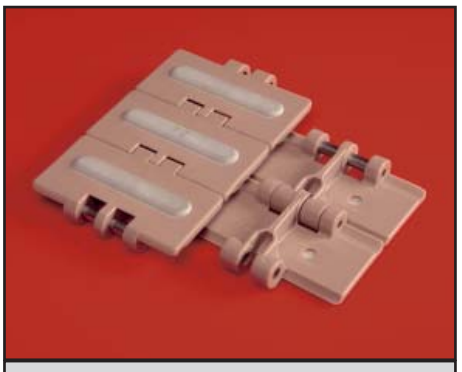
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
D-ACETAL								
W 1080 SS	L1080WSS	85.0	3.35	1.76	83	3950	–	5.9

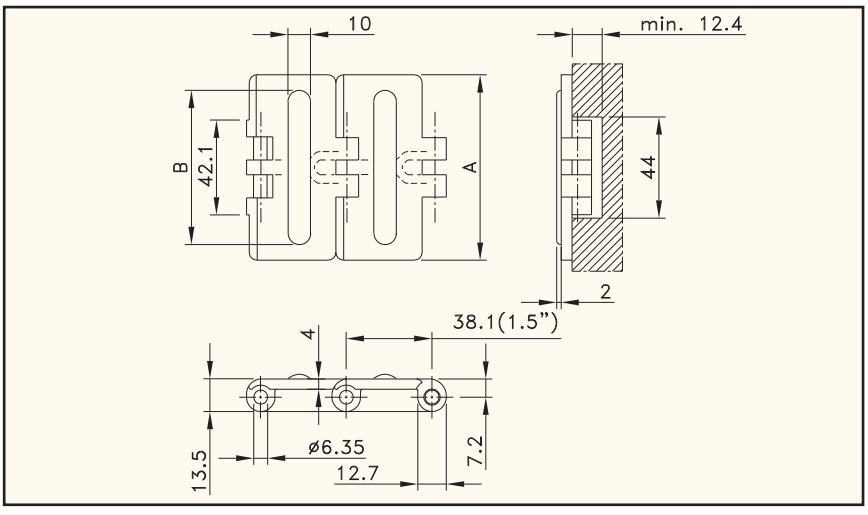
Standard length: 8 m - 26.2 feet (128 links).

This chain is recommended for closed ring transport due to the lateral traction drive.

PLASTIC TABLETOP CHAINS WITH RUBBER TOP



STRAIGHT RUN SINGLE HINGE



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MATERIAL

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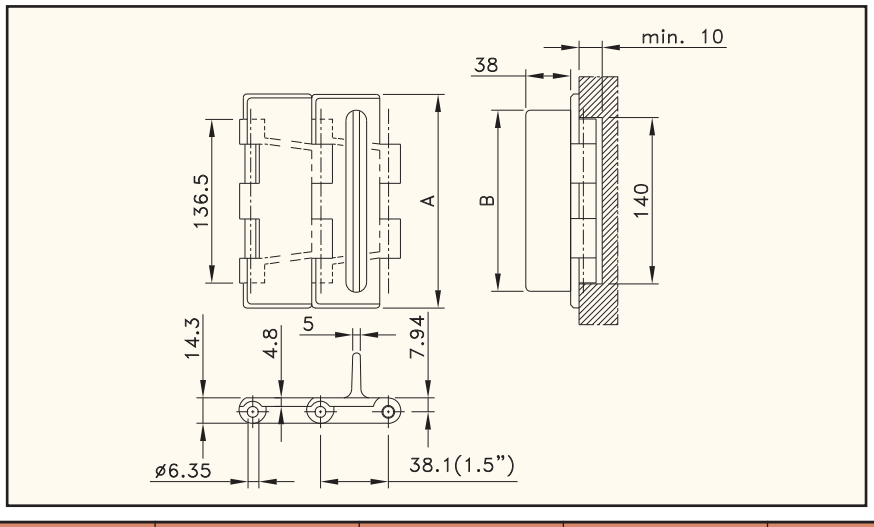
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
HFP 820-K325	L0820688461	82.5	3.25	0.83	1230	40	4.0
HFP 820-K400	L0820610152	101.6	4.00	0.95			
HFP 820-K450	L0820606852	114.3	4.50	1.03			
HFP 820-K600	L0820610172	152.4	6.00	1.25			

Standard length: 3.048 m - 10 feet (80 links)

The width (B) of the rubber varies per chain type:
65.0, 101.6, 114.3 and 135.0 for respectively HFP 820-K325, HFP 820-K400, HFP 820-K450 and HFP 820-K600.

STRAIGHT RUN DOUBLE HINGE RUBBER PUSHERS



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MATERIAL

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Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
HFP 821-K750 F	L0821609752*	190.5	7.50	2.43	2680	70	4.8
HFP 821-K1000 F	L0821609762*	254.0	10.00	2.85			
HFP 821-K1200 F	L0821609772*	304.8	12.00	3.17			

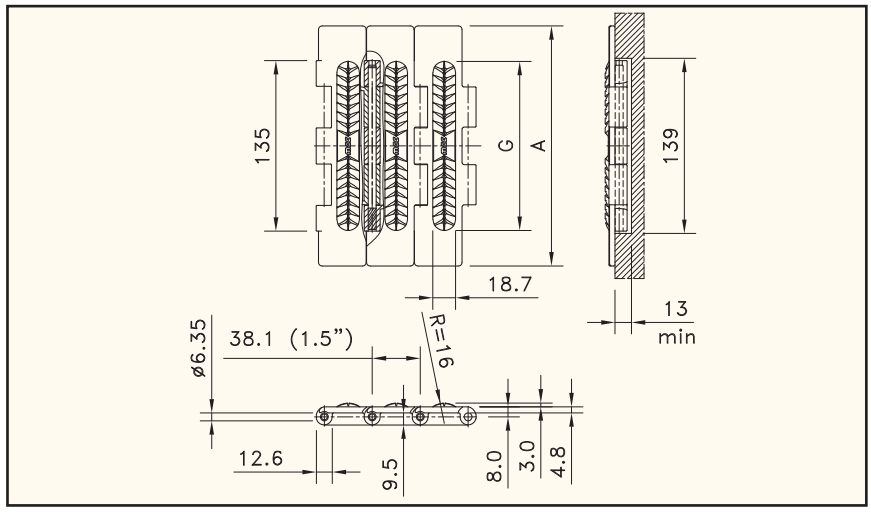
Standard length: 3.048 m – 10 feet (80 links)

The width (B) of the pushers varies per chain type:
151, 214 and 265 mm for respectively HFP 821-K750 F, HFP 821-K1000 F and HFP 821-K1200 F.

* Ask customer service for minimum order quantity of HFP chains.

PLASTIC TABLETOP CHAINS WITH RUBBER TOP

STRAIGHT RUN
DOUBLE HINGE
SUPERGRIP



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MATERIAL
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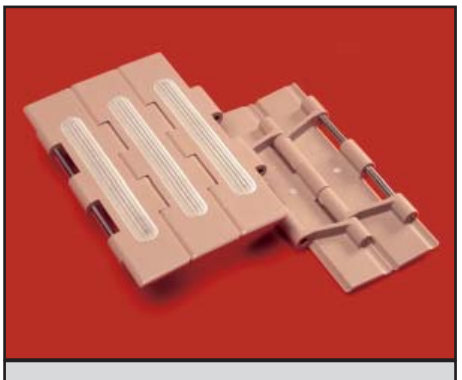
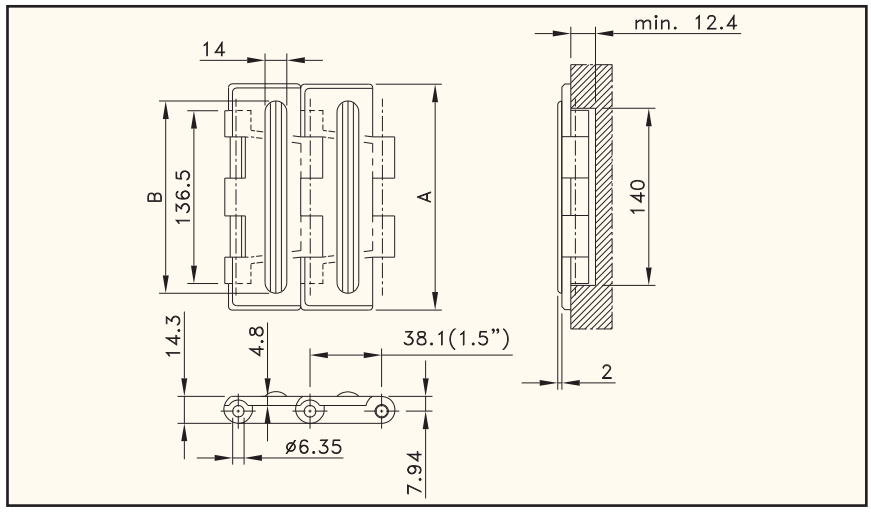
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
PBT							
SWH 750 SG	780.11.77	190.5	7.50	2.29	2680	50	4.8
SWH 1000 SG	780.11.90	254.0	10.00	2.67			
SWH 1200 SG	780.11.92	304.8	12.00	3.06			

Standard length: 3.048 m - 10 feet (80 links)

The width (G) of the moulded-in rubber top varies per chain type:
134, 192.1 and 252.5 mm for respectively SWH 750 SG, SWH 1000 SG and SWH 1200 SG.



STRAIGHT RUN
DOUBLE HINGE



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MATERIAL
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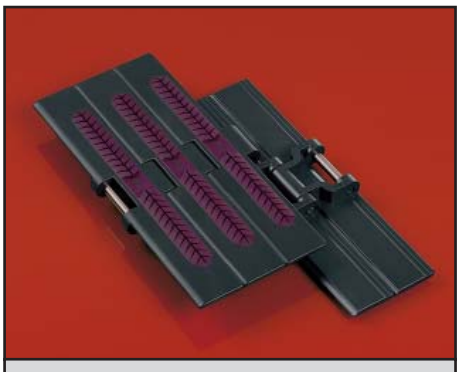
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
HFP 821-K750	L0821683171*	190.5	7.50	2.50	2680	40	4.8
HFP 821-K1000	L0821688301*	254.0	10.00	2.95			
HFP 821-K1200	L0821688511*	304.8	12.00	3.25			

Standard length: 3.048 m - 10 feet (80 links)

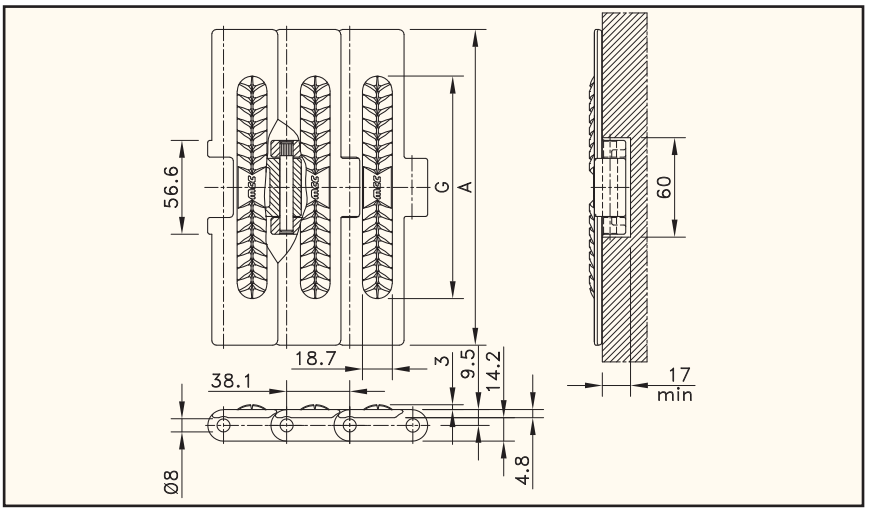
The width (B) of the rubber varies per chain type:
132, 195 and 245 mm for respectively HFP 821-K750, HFP 821-K1000 and HFP 821-K1200.

* Ask customer service for minimum order quantity of HFP chains.

PLASTIC TABLETOP CHAINS WITH RUBBER TOP



**STRAIGHT RUN
HEAVY DUTY
SUPERGRIP**



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MATERIAL
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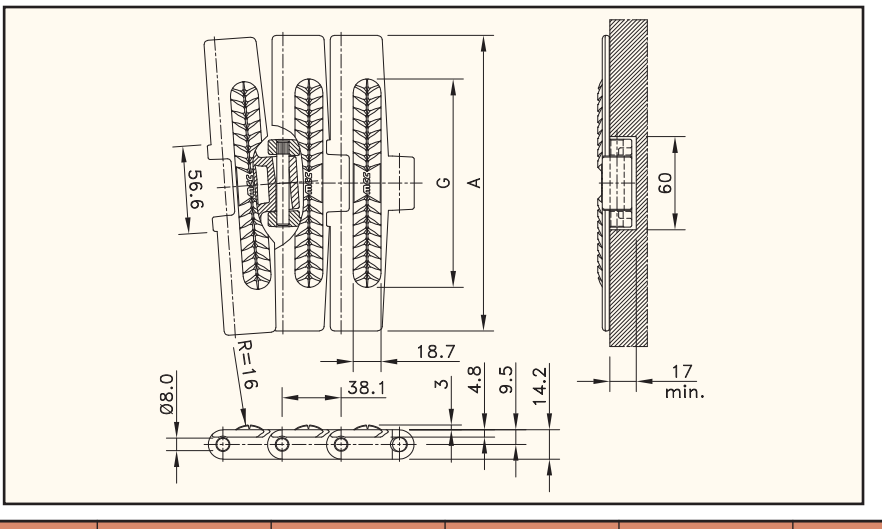
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
PBT							
HDS 450 SG	780.31.42	114.3	4.50	1.70	2700	50	4.8
HDS 750 SG	780.31.72	190.5	7.50	2.10			
HDS 1000 SG	780.31.90	254.0	10.00	2.42			
HDS 1200 SG	780.31.92	304.8	12.00	2.69			

Standard length: 3.048 m - 10 feet (80 links)

The width (G) of the moulded-in rubber top varies per chain type:
92, 134, 192 and 252.5 mm for respectively HDS 450 SG, HDS 750 SG, HDS 1000 SG and HDS 1200 SG.

**MAGNETFLEX®
HEAVY DUTY
SUPERGRIP**



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MATERIAL
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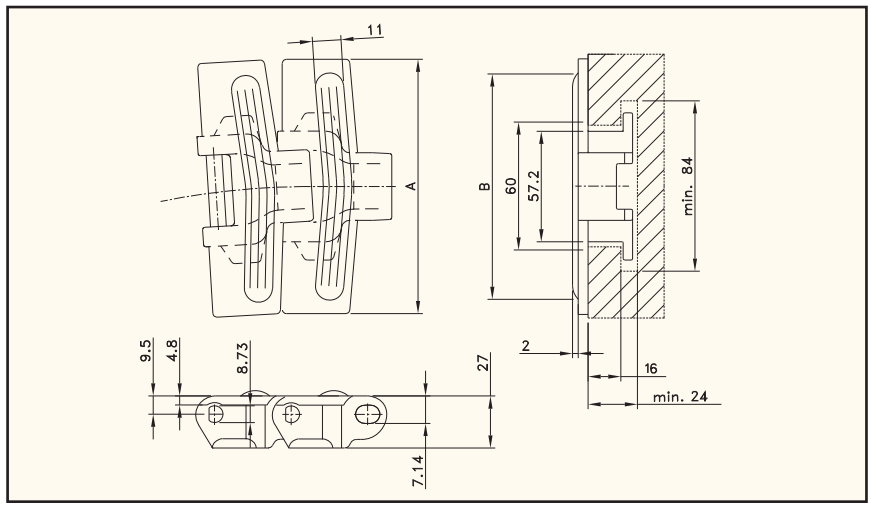
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
PBT								
HDFM 750 SG	780.21.72	190.5	7.50	2.10	610	2700	50	4.8
HDFM 1000 SG	780.21.90	254.0	10.00	2.42				
HDFM 1200 SG	780.21.92	304.8	12.00	2.69				

Standard length: 3.048 m - 10 feet (80 links)

The width (G) of the moulded-in rubber top varies per chain type:
134, 192 and 251 mm for respectively HDFM 750 SG, HDFM 1000 SG and HDFM 1200 SG.

PLASTIC TABLETOP CHAINS WITH RUBBER TOP

**STANDARD RADIUS
HEAVY DUTY
SINGLE HINGE TAB**



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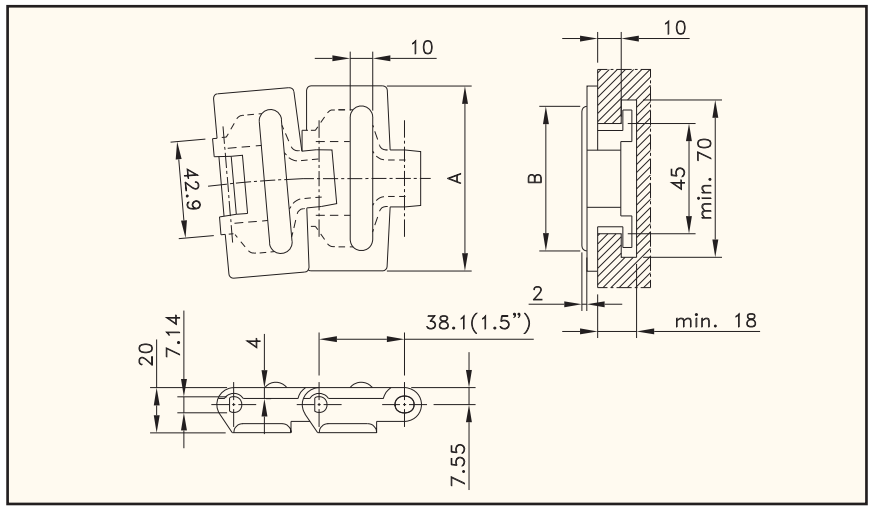
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
HFP 882 TAB-K750	L0882691681	190.5	7.50	2.43	610	3830	40	4.8
HFP 882 TAB-K1000	L0882692981	254.0	10.00	2.87				
HFP 882 TAB-K1200	L0882691811	304.8	12.00	3.41				

Standard length: 3.048 m - 10 feet (80 links)

The width (B) of the rubber varies per chain type:
132, 195 and 246 mm for respectively HFP 882 TAB-K750, HFP 882 TAB-K1000 and HFP 882 TAB-K1200.

Other rubber patterns and materials are possible.

**STANDARD RADIUS
SINGLE HINGE
TAB**



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Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
HFP 880 TAB-K325	L0880691121	82.5	3.25	0.94	457	2100	40	4.0
HFP 880 TAB-K450	L0880684291	114.3	4.50	1.08	500			

Standard length: 3.048 m - 10 feet (80 links).

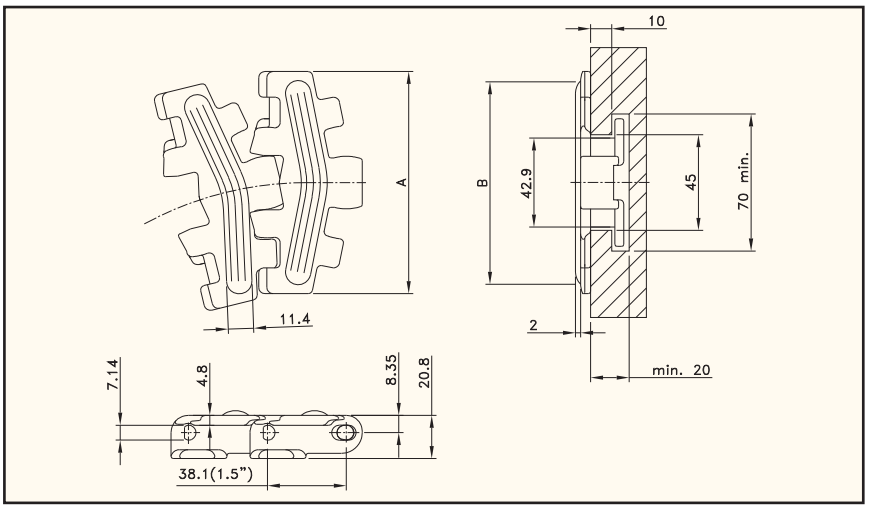
The width (B) of the rubber varies per chain type:
65 and 95 mm for respectively HFP 880 TAB-K325 and HFP 880 TAB-K450.

Other rubber patterns and materials are possible.

* Ask customer service for minimum order quantity of HFP chains.

PLASTIC TABLETOP CHAINS WITH RUBBER TOP

SMALL RADIUS SINGLE HINGE TAB



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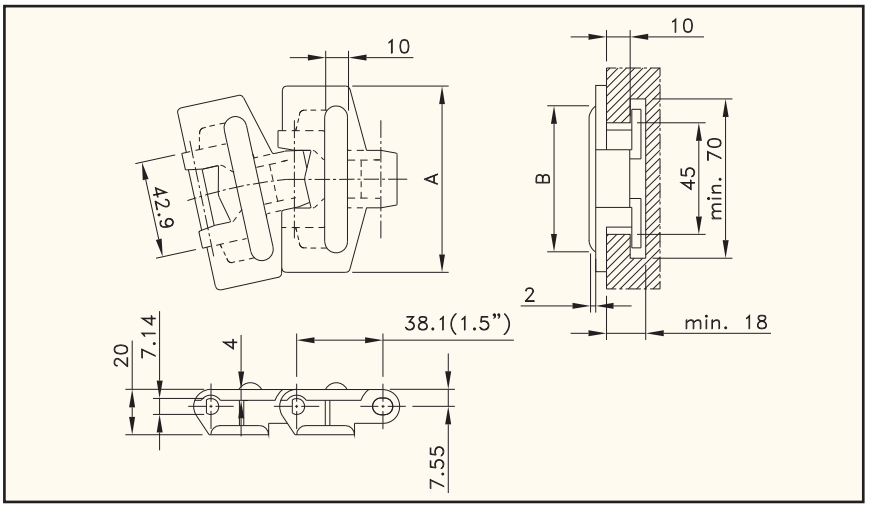
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm	mm
LF-ACETAL								
HFP 879 BO-K325	L0879618812	82.5	3.25	1.08	2100	40	190	4.8
HFP 879 BO-K450	L0879605452	114.3	4.50	1.20				

Standard length: 3.048 m - 10 feet (80 links)

The width (B) of the rubber varies per chain type:
71 and 102 mm for respectively HFP 879 BO-K325 and HFP 879 BO-K450.

Other rubber patterns and materials are possible.

SMALL RADIUS SINGLE HINGE TAB



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MATERIAL
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Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm	mm
LF-ACETAL								
HFP 880 BOT-K325	L0880605222	82.5	3.25	0.96	1680	40	190	4.0

Standard length: 3.048 m - 10 feet (80 links)

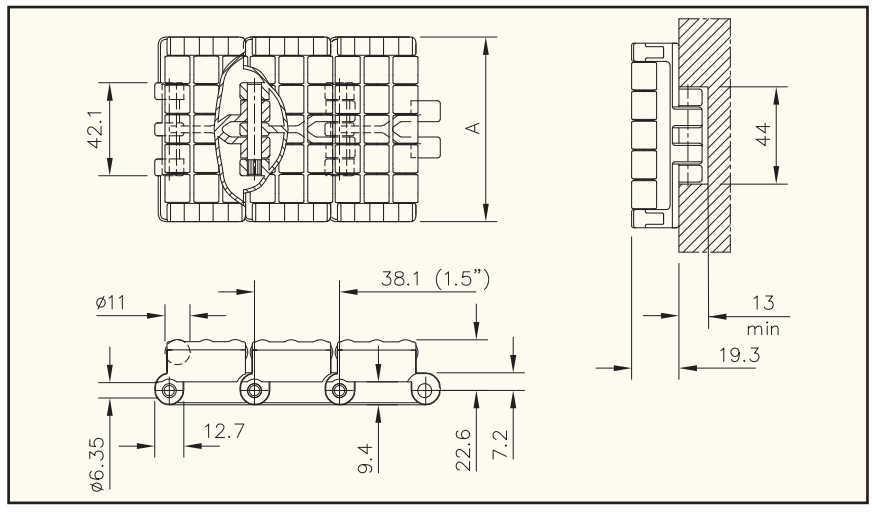
The width (B) of the rubber is 65 mm.

Other rubber patterns and materials are possible.

* Ask customer service for minimum order quantity of HFP chains.

PLASTIC TABLETOP LBP CHAINS

STRAIGHT RUN
SINGLE HINGE
LBP



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MATERIAL
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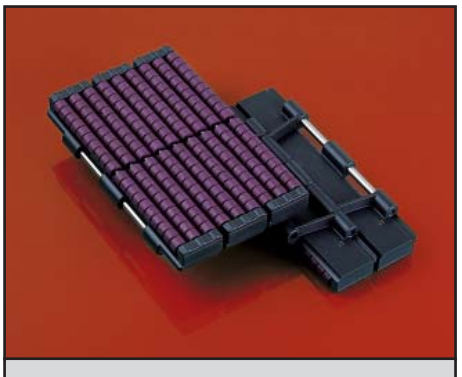
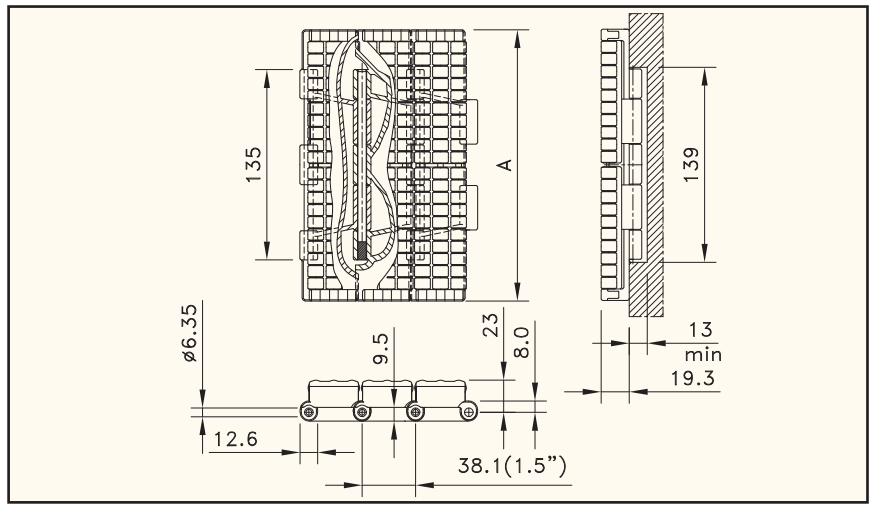
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XLA-ACETAL							
SHD 325 LBP	752.85.09	82.5	3.25	2.20	1230	400	4.8

Standard length: 1.524 m - 5 feet (40 links)



STRAIGHT RUN
DOUBLE HINGE
LBP



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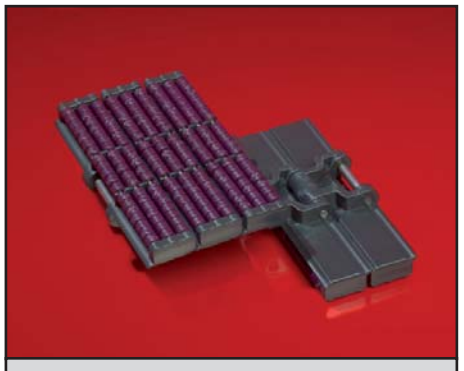
MATERIAL
pag. 213

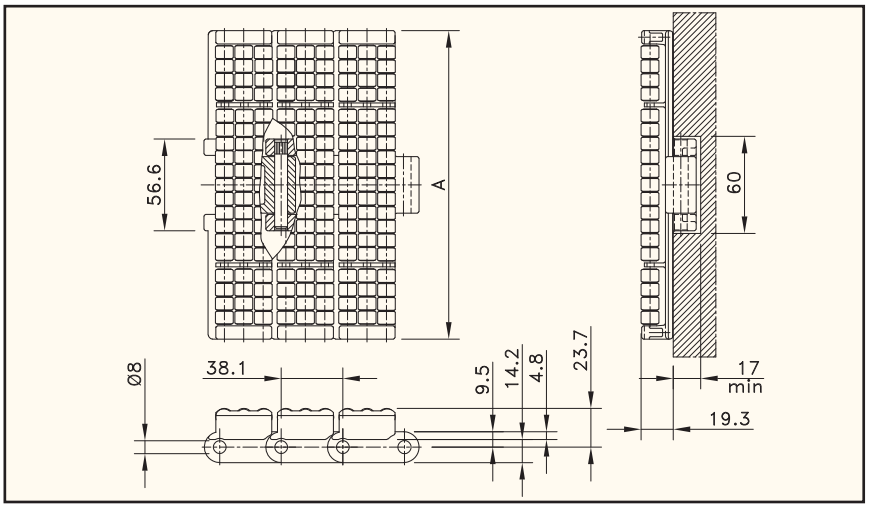
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XLA-ACETAL							
SWH 750 LBP	752.82.09	190.5	7.50	5.30	2680	300	4.8
SWH 1000 LBP	752.82.11	254.0	10.00	6.60			
SWH 1200 LBP	752.82.10	304.8	12.00	7.85			

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC TABLETOP LBP CHAINS



**STRAIGHT RUN
HEAVY DUTY
LBP**



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MATERIAL
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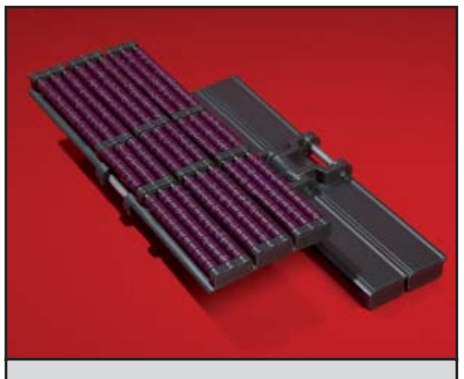
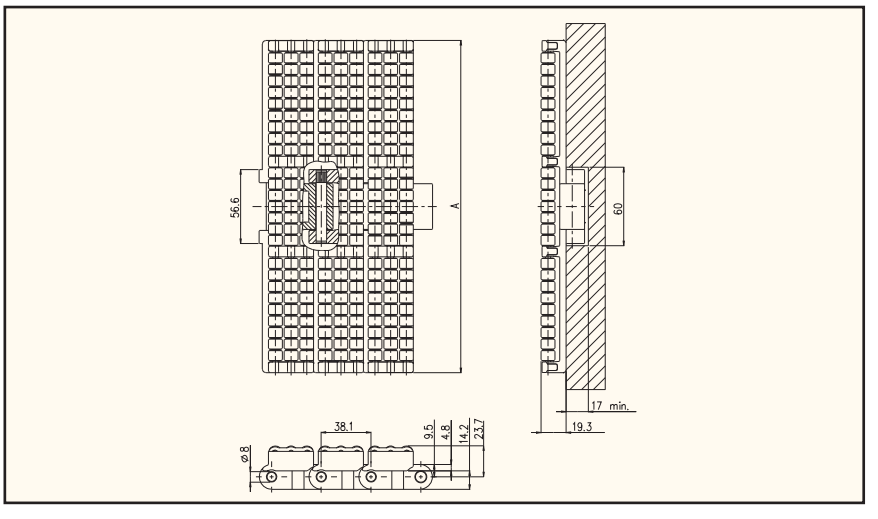
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XLA-ACETAL							
HDS 750 LBP	752.81.13	190.5	7.50	4.28	3830	200	4.8

Standard length: 1.524 m - 5 feet (40 links)



**STRAIGHT RUN
HEAVY DUTY
LBP**



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MATERIAL
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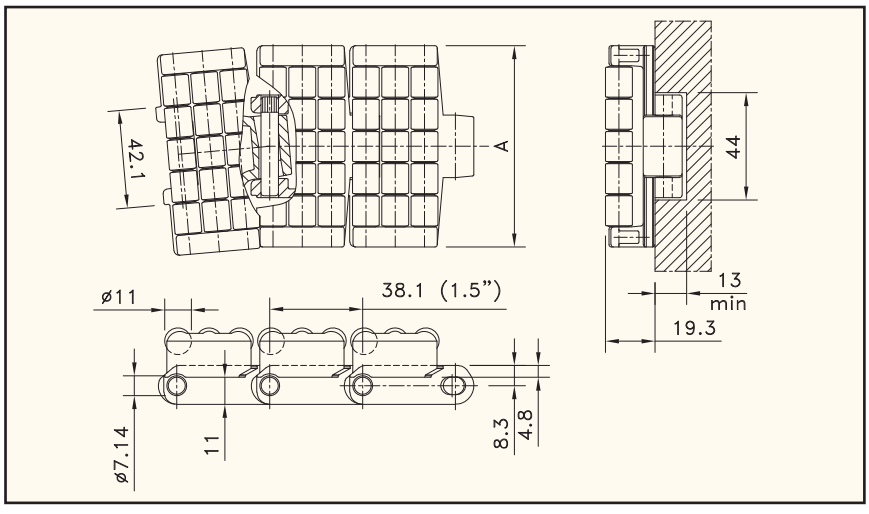
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XLA-ACETAL							
HDS 1000 LBP	752.81.19	254.0	10.00	5.23	3830	200	4.8
HDS 1200 LBP	752.81.20	304.8	12.00	5.83			

Standard length: 1.524 m – 5 feet (40 links)

* Ask customer service for minimum order quantity of sprockets with inch bores

PLASTIC TABLETOP LBP CHAINS

MAGNETFLEX®
LBP



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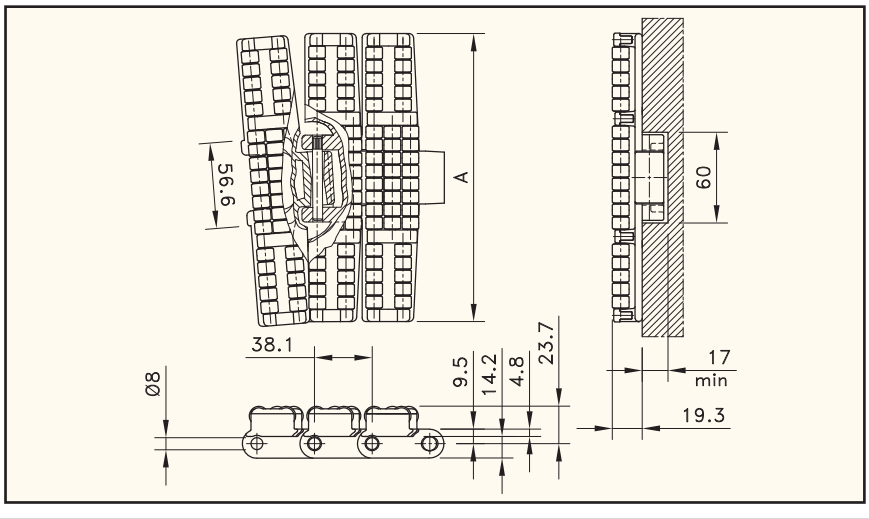
MATERIAL
pag. 213

Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLA-ACETAL								
RHMD 325 LBP	752.87.09	82.5	3.25	2.29	500	2100	400	4.8

Standard length: 1.524 m - 5 feet (40 links)

MAGNETFLEX®
HEAVY DUTY
LBP



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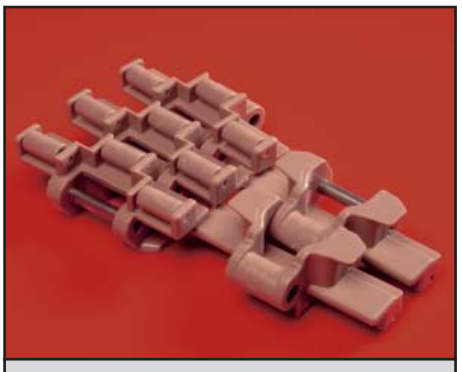
MATERIAL
pag. 213

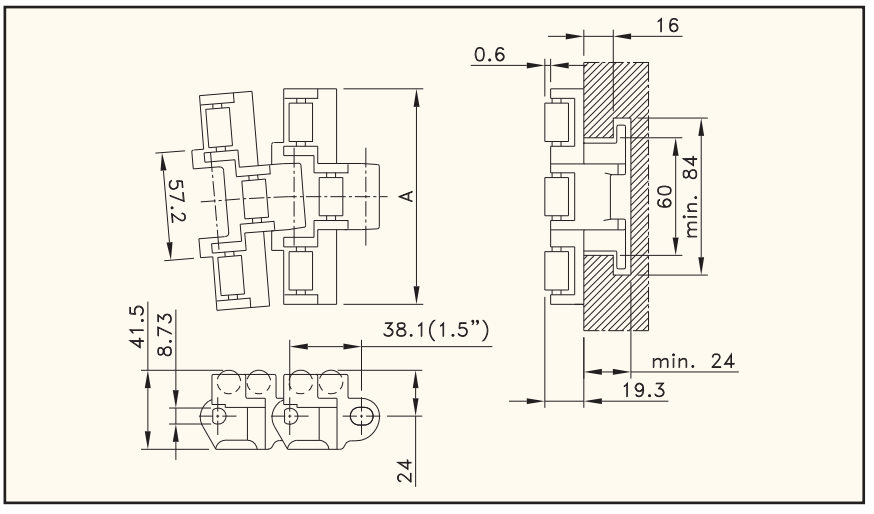
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLA-ACETAL								
HDFM 750 LBP	752.88.13	190.5	7.50	4.28	610	3830	200	4.8
HDFM 1000 LBP	752.88.19	254.0	10.00	5.23				
HDFM 1200 LBP	752.88.20	304.8	12.00	5.83	680			

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC TABLETOP LBP CHAINS



STANDARD RADIUS
SINGLE HINGE TAB
LBP



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MATERIAL
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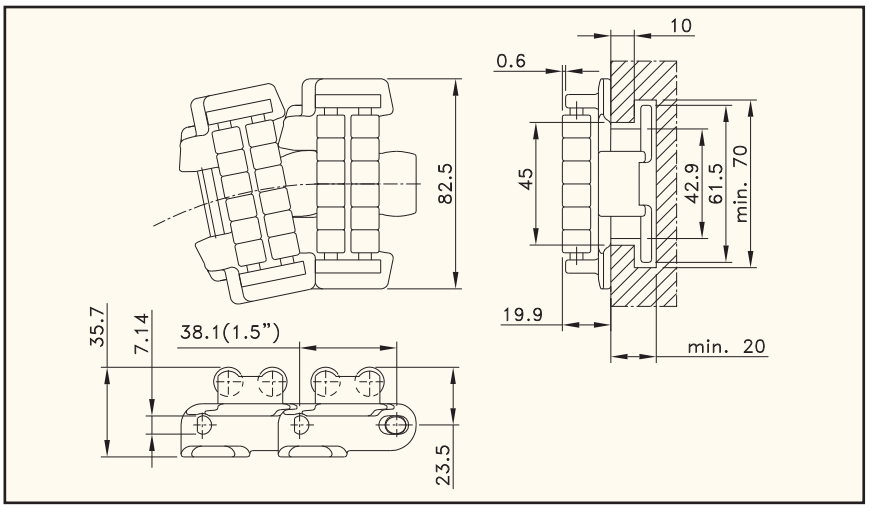
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (min.)	Backflex radius (max.)	Plate thickness (min.)
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LBP 883 TAB-K450	LBP883TK4.5	114.3	4.50	2.50	610	3830	51	4.8
LBP 883 TAB-K750	LBP883TK7.5	190.5	7.50	3.40				

Standard length: 3.048 m - 10 feet (80 links)

SMALL RADIUS
SINGLE HINGE TAB
LBP



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MATERIAL
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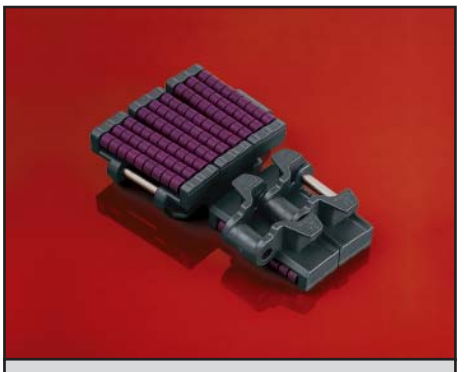
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LBP 879 TAB BO-K325	L0879605482	82.5	3.25	1.08	200	2100	100	4.8

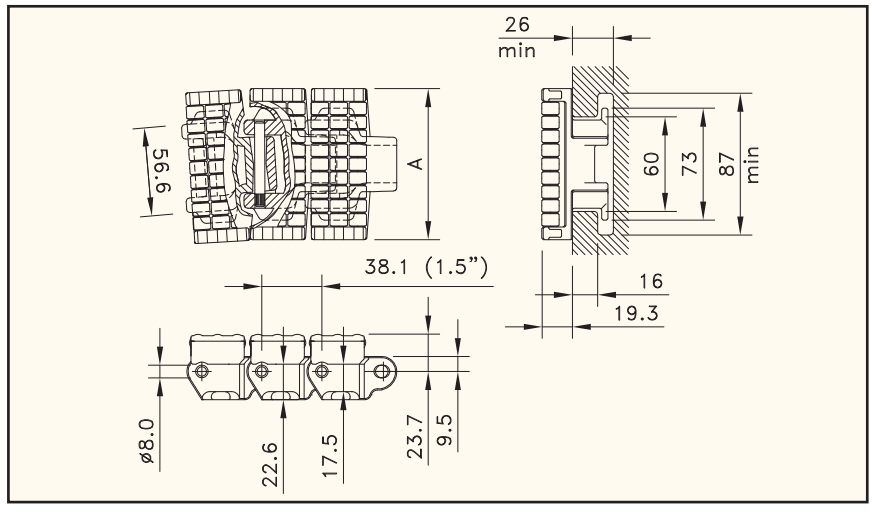
Standard length: 3.048 m - 10 feet (80 links)

*Ask customer service for minimum order quantity of LBP 879 and 883 chains.

PLASTIC TABLETOP LBP CHAINS



SIDEFLEX
HEAVY DUTY TAB
LBP



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MATERIAL
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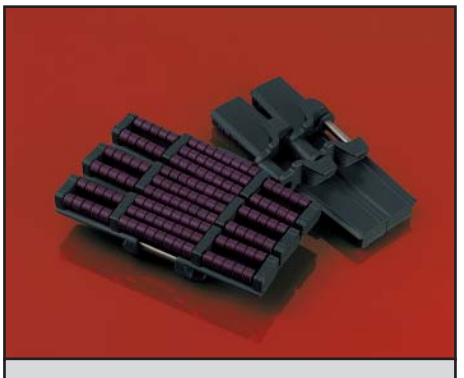
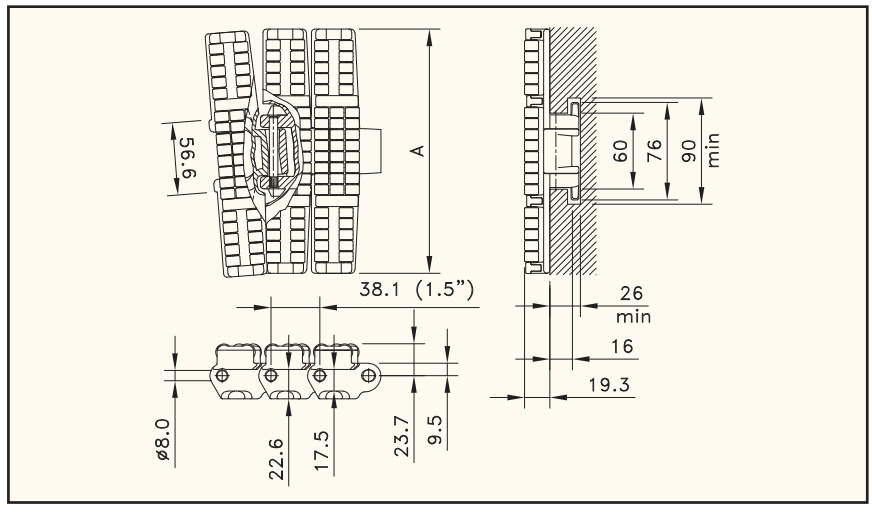
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLA-ACETAL								
HDF 375 LBP	752.89.09	95.3	3.75	3.30	667	3830	200	4.8

Standard length: 1.524 m - 5 feet (40 links)



SIDEFLEX
HEAVY DUTY TAB
LBP



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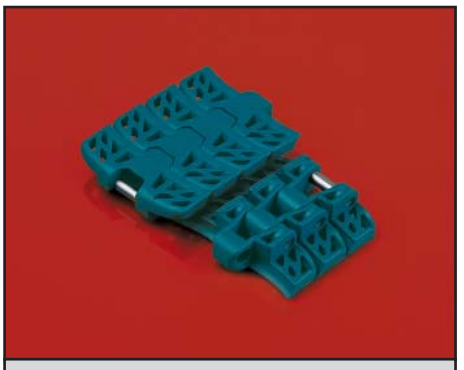
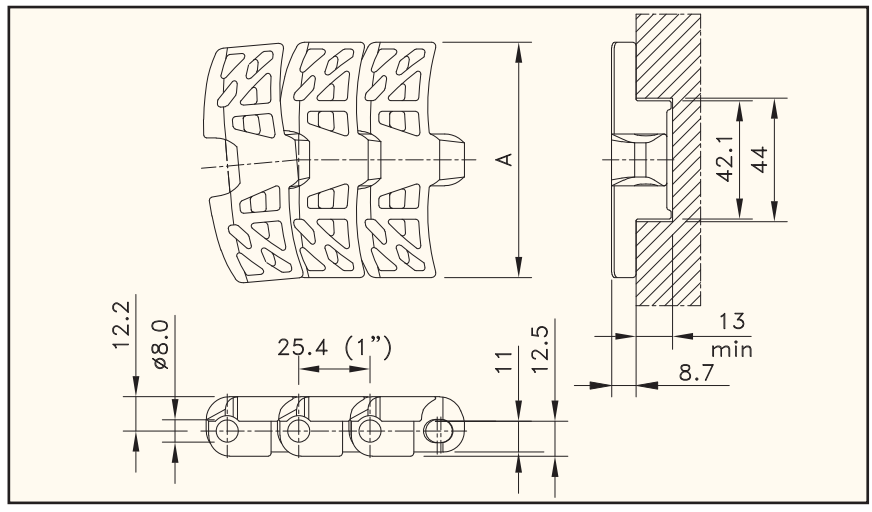
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLA-ACETAL								
HDF 750 LBP	752.89.13	190.5	7.50	4.50	610	3830	200	4.8
HDF 1000 LBP	752.89.19	254.0	10.00	5.71				
HDF 1200 LBP	752.89.20	304.8	12.00	6.38	680			

Standard length: 1.524 m - 5 feet (40 links)

CHAINBELTS



FLUSH GRID MAGNETFLEX® 1050



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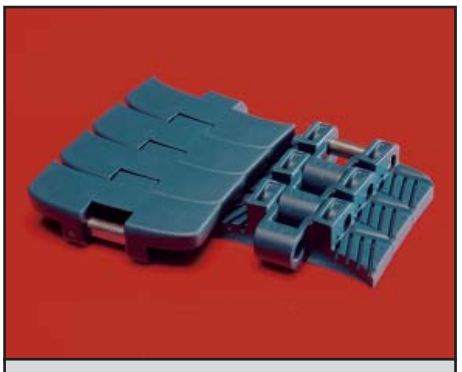
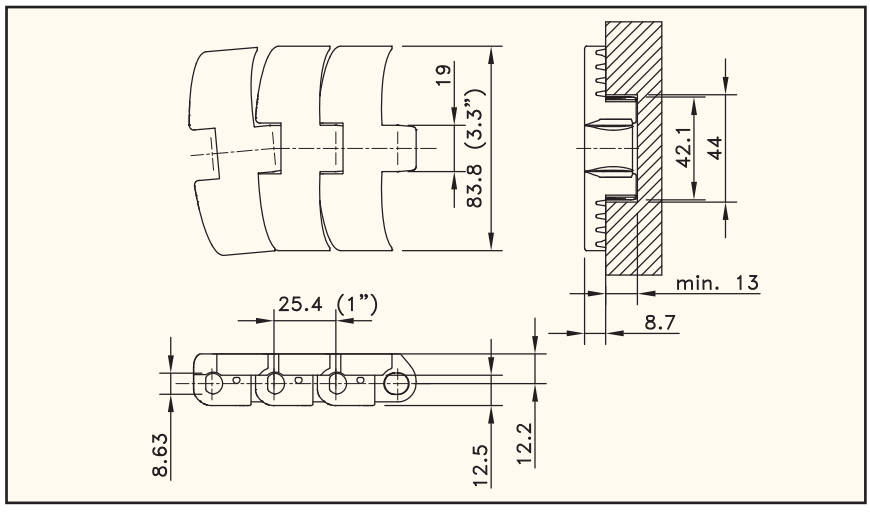
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FGM 1050 XLG	749.11.31	83.8	3.30	1.54	500	1650	130	8.7
PS-ACETAL								
FGM 1050 PS	749.10.11	83.8	3.30	1.54	500	1650	130	8.7

Standard length: 3.048 m - 10 feet (120 links).

CHAINBELTS



FLAT TOP MAGNETFLEX® 1060



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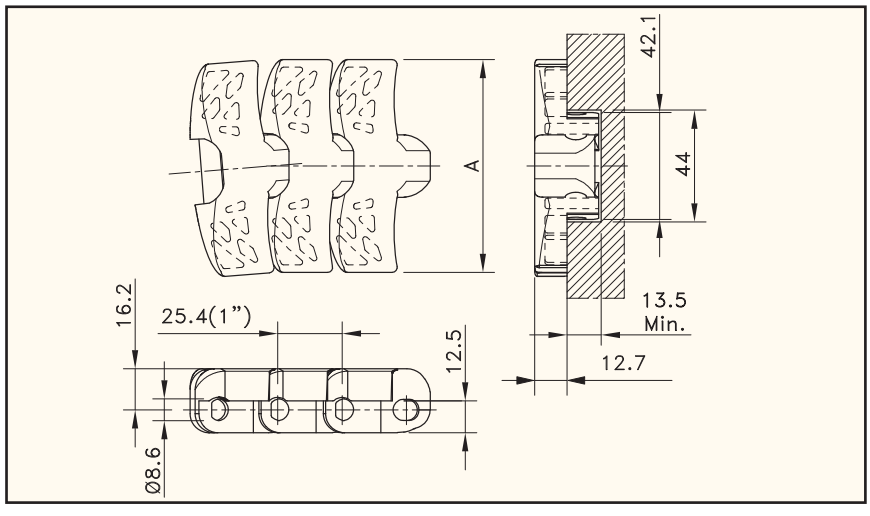
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FTM 1060 XLG	749.10.06	83.8	3.30	1.68	500	1900	130	8.7
PS-ACETAL								
FTM 1060 PS	749.10.07	83.8	3.30	1.68	500	1900	130	8.7
WX-POLYAMIDE COMPOSITE								
FTM 1060 WX	749.10.08	83.8	3.30	1.68	500	1900	130	8.7

Standard length: 3.048 m - 10 feet (120 links).

FLAT TOP MAGNETFLEX® 1055



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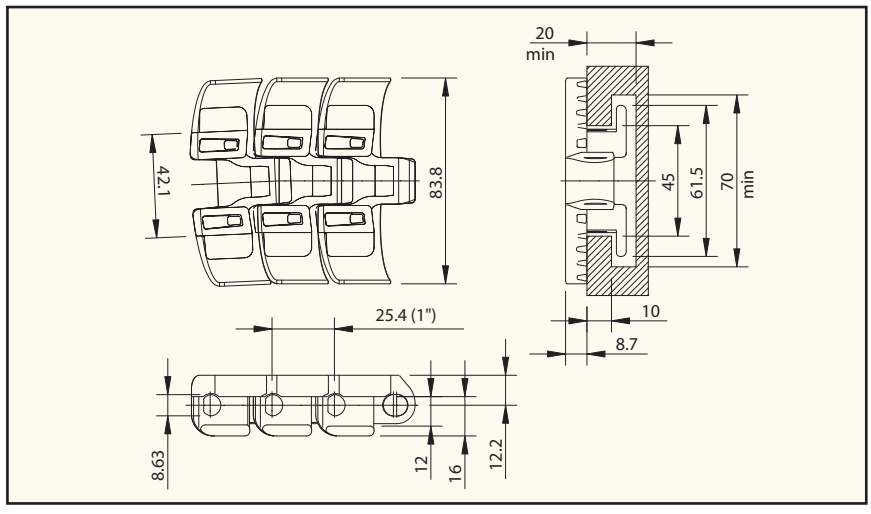
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FTM 1055 XLG K330	749.41.31	83.8	3.30	1.90	500	2200	130	12.7
FTM 1055 XLG K450	749.41.42	114.3	4.50	2.20				
PS-ACETAL								
FTM 1055 PS K330	749.10.10	83.8	3.30	1.90	500	2200	130	12.7
WX-POLYAMIDE COMPOSITE								
FTM 1055 WX K330	749.49.31	83.8	3.30	1.90	500	2200	130	12.7
FTM 1055 WX K450	749.10.25	114.3	4.50	2.20				

Standard length: 3.048 m - 10 feet (120 links).

CHAINBELTS

FLAT TOP
1050
TAB



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MATERIAL
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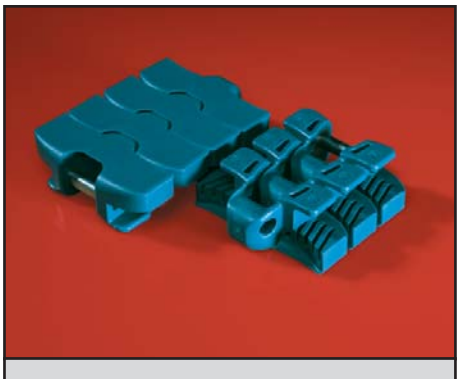
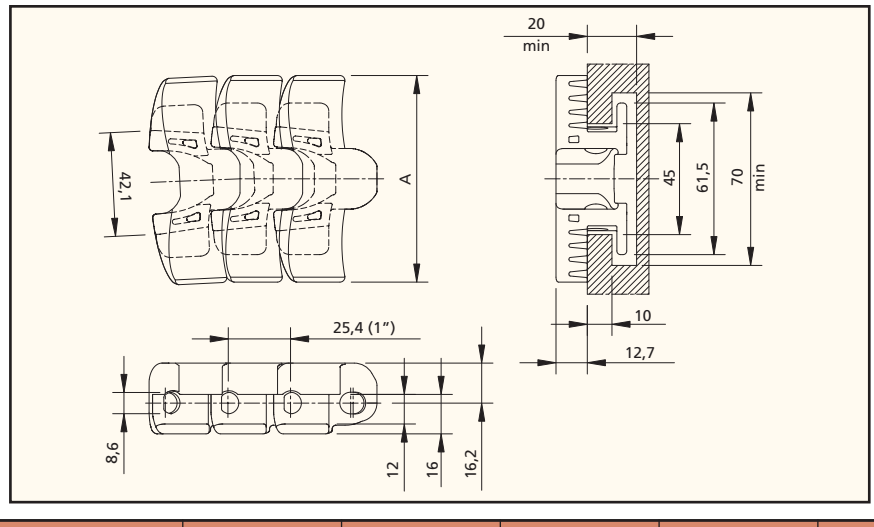
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FT 1050 XLG K330	749.61.31	83.8	3.30	1.93	500	1650	130	8.7
PS-ACETAL								
FT 1050 PS K330	749.10.12	83.8	3.30	1.93	500	1650	130	8.7
WX-POLYAMIDE COMPOSITE								
FT 1050 WX K330	749.10.30	83.8	3.30	1.93	500	1650	130	8.7

Standard length: 3.048 m - 10 feet (120 links).



FLAT TOP
1055
TAB



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Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FT 1055 XLG K330	749.71.31	83.8	3.30	2.13	500	2200	130	12.7
FT 1055 XLG K450	749.10.39	114.3	4.50	2.30	500	2200	130	12.7
WX-POLYAMIDE COMPOSITE								
FT 1055 WX K330	749.10.16	83.8	3.30	2.13	500	2200	130	12.7
FT 1055 WX K450	749.10.41	114.3	4.50	2.30	500	2200	130	12.7

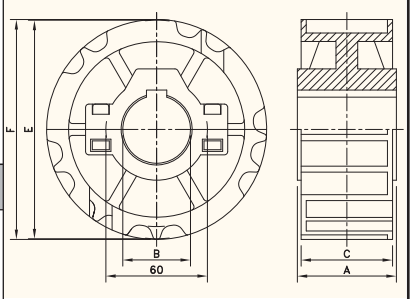
Standard length: 3.048 m - 10 feet (120 links).

SPROCKETS FOR TABLETOP CHAINS

Nominal dimensions of the key according ISO 773; keyway tolerances in plastic sprockets may differ from ISO 773 due to material properties.

Idler sprockets and drums are optimised for shafts with diameter tolerance of h9.

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm/inch	mm	mm	mm	mm	mm	
SPLIT SPROCKETS, INJECTION MOULDED - NS 815									
METRIC BORES									
NS815 21-25	L0815663881	21	25	129.3	129.5	52.0	51.0	60	
NS815 21-30	L0815663891	21	30						
NS815 21-35	L0815663901	21	35						
NS815 21-40	L0815663911	21	40						
NS815 21-45	L0815663921	21	45						
NS815 23-25	L0815662481	23	25	141.2	142.0				
NS815 23-30	L0815662491	23	30						
NS815 23-35	L0815662501	23	35						
NS815 23-40	L0815662511	23	40						
NS815 23-45	L0815662521	23	45						
NS815 25-25	L0815665331	25	25	153.2	154.2	54.0	58.5		
NS815 25-30	L0815665311	25	30						
NS815 25-35	L0815665341	25	35						
NS815 25-40	L0815664931	25	40						
NS815 25-45	L0815665351	25	45						
METRIC BORES									
NS815 21-1	L0815663931	21	1.00"	129.3	129.5	52.0	51.0	60	
NS815 21-1 1/4	L0815663991	21	1.25"						
NS815 23-1	L0815662661	23	1.00"	141.2	142.0				
NS815 23-1 1/4	L0815662701	23	1.25"						
NS815 25-1	L0815665411	25	1.00"	153.2	154.2	54.0	58.5		
NS815 25-1 1/4	L0815665451	25	1.25"						
NS815 25-1 1/2	L0815665491	25	1.50"						

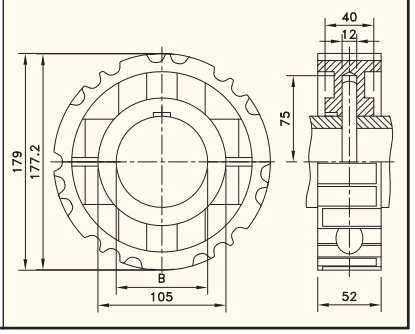


For steel chain series: Rexnord: 812 (except TAB and mini hinge), 815

MCC: single hinge straight run, single hinge Magnetflex. Note: not for heavy duty tab
* Ask customer service for minimum order quantity

SPLIT SPROCKETS, INJECTION MOULDED - NS 815

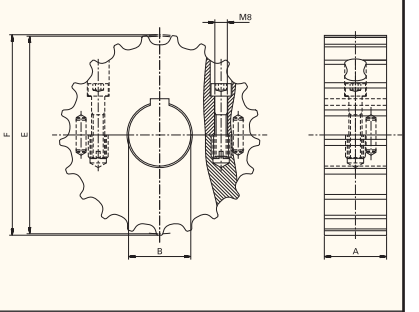
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm
METRIC LARGE BORES								
NS815 29-75	L0815660911	29	75	177.2	179.0	52.0	40.0	105
NS815 29-87	L0815660921	29	87					



For steel chain series: Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex. Note: not for heavy duty tab.
This 29 tooth sprocket doesn't use a keyway, but a 12 mm round pin mounted through the shaft.

SPROCKETS FOR TABLETOP CHAINS

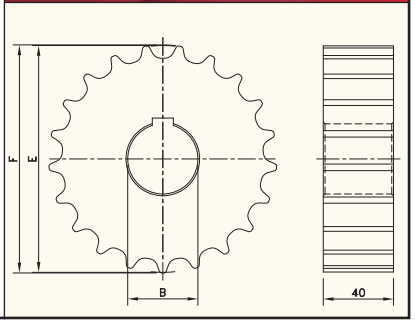
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
SPLIT SPROCKETS AND IDLERS, MACHINED - KUS 815									
SPROCKETS, METRIC BORES									
KUS815 17-25	753.62.11	17	25	105.5	104.5	40.0	40.0	-	
KUS815 17-30	753.62.21	17	30						
KUS815 17-35	753.62.31	17	35						
KUS815 17-40	753.62.41	17	40						
KUS815 19-25	753.62.12	19	25	117.3	116.3				
KUS815 19-30	753.62.22	19	30						
KUS815 19-35	753.62.32	19	35						
KUS815 19-40	753.62.42	19	40						
KUS815 19-50	753.62.62	19	50						
KUS815 21-25	753.62.13	21	25	129.3	130.0				
KUS815 21-30	753.62.23	21	30						
KUS815 21-35	753.62.33	21	35						
KUS815 21-40	753.62.43	21	40						
KUS815 21-50	753.62.63	21	50						
KUS815 23-25	753.62.14	23	25	141.2	141.9				
KUS815 23-30	753.62.24	23	30						
KUS815 23-35	753.62.34	23	35						
KUS815 23-40	753.62.44	23	40						
KUS815 23-50	753.62.64	23	50						
KUS815 25-25	753.62.15	25	25	153.2	153.9				
KUS815 25-30	753.62.25	25	30						
KUS815 25-35	753.62.35	25	35						
KUS815 25-40	753.62.45	25	40						
KUS815 25-50	753.62.65	25	50						
KUS815 27-25	753.62.16	27	25	165.2	165.9				
KUS815 27-30	753.62.26	27	30						
KUS815 27-35	753.62.36	27	35						
KUS815 27-40	753.62.46	27	40						
KUS815 27-50	753.62.66	27	50						
IDLERS, METRIC BORES									
KUS815 17-25	753.61.11	17	25	105.5	104.5	40.0	40.0	-	
KUS815 17-30	753.61.21	17	30						
KUS815 17-35	753.61.31	17	35						
KUS815 17-40	753.61.41	17	40						
KUS815 19-25	753.61.12	19	25	117.3	116.3				
KUS815 19-30	753.61.22	19	30						
KUS815 19-35	753.61.32	19	35						
KUS815 19-40	753.61.42	19	40						
KUS815 19-50	753.61.62	19	50						
KUS815 21-25	753.61.13	21	25	129.3	130.0				
KUS815 21-30	753.61.23	21	30						
KUS815 21-35	753.61.33	21	35						
KUS815 21-40	753.61.43	21	40						
KUS815 21-50	753.61.63	21	50						
KUS815 23-25	753.61.14	23	25	141.2	141.9				
KUS815 23-30	753.61.24	23	30						
KUS815 23-35	753.61.34	23	35						
KUS815 23-40	753.61.44	23	40						
KUS815 23-50	753.61.64	23	50						
KUS815 25-25	753.61.15	25	25	153.2	153.9				
KUS815 25-30	753.61.25	25	30						
KUS815 25-35	753.61.35	25	35						
KUS815 25-40	753.61.45	25	40						
KUS815 25-50	753.61.65	25	50						
KUS815 27-25	753.61.16	27	25	165.2	165.9				
KUS815 27-30	753.61.26	27	30						
KUS815 27-35	753.61.36	27	35						
KUS815 27-40	753.61.46	27	40						
KUS815 27-50	753.61.66	27	50						



For steel chain series: Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex, 66 ST 75 RM

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
CLASSIC SPROCKETS, MACHINED - KU 815									
METRIC BORES									
KU815 17-20	753.91.77	17	20*	105.5	104.5	40	-	-	
KU815 19-20	753.91.78	19	20*	117.3	116.3				
KU815 21-20	753.91.79	21	20*	129.3	130.0				
KU815 23-20	753.91.80	23	20*	141.2	141.9				
KU815 25-20	753.91.81	25	20*	153.2	153.9				
KU815 27-20	753.91.82	27	20*	165.2	165.9				

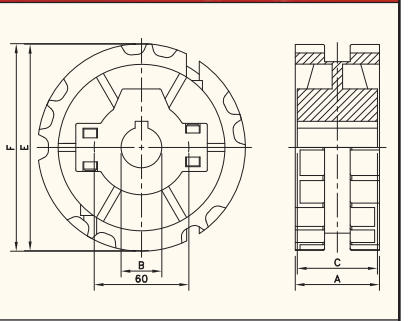


*Pre-bore

For steel chain series: Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex, 66 ST 75 RM

SPROCKETS FOR TABLETOP CHAINS

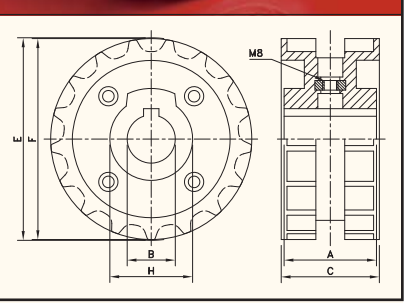
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm/inch	mm	mm	mm	mm	mm	
SPLIT SPROCKETS, INJECTION MOULDED - NS 820									
METRIC BORES									
NS820 21-25	L0820664341	21	25	129.3	129.5	52.0	51.0		
NS820 21-30	L0820664351	21	30	129.3	129.5	52.0	51.0		
NS820 21-35	L0820664361	21	35	129.3	129.5	52.0	51.0		
NS820 21-40	L0820664371	21	40	129.3	129.5	52.0	51.0		
NS820 21-45	L0820664381	21	45	129.3	129.5	52.0	51.0		
NS820 23-25	L0820662531	23	25	141.2	142.0	52.0	51.0		
NS820 23-30	L0820662541	23	30	141.2	142.0	52.0	51.0		
NS820 23-35	L0820662551	23	35	141.2	142.0	52.0	51.0	60	
NS820 23-40	L0820662561	23	40	141.2	142.0	52.0	51.0		
NS820 23-45	L0820662571	23	45	141.2	142.0	52.0	51.0		
NS820 25-25	L0820665361	25	25	153.2	154.2	54.0	58.5		
NS820 25-30	L0820665371	25	30	153.2	154.2	54.0	58.5		
NS820 25-35	L0820665381	25	35	153.2	154.2	54.0	58.5		
NS820 25-40	L0820665391	25	40	153.2	154.2	54.0	58.5		
NS820 25-45	L0820665401	25	45	153.2	154.2	54.0	58.5		
INCH BORES*									
NS820 21-1	L0820664391	21	1.00"	129.3	129.5	52.0	51.0		
NS820 21-1 1/4	L0820664411	21	1.25"	129.3	129.5	52.0	51.0		
NS820 23-1	L0820662741	23	1.00"	141.2	142.0	52.0	51.0		
NS820 23-1 1/4	L0820662761	23	1.25"	141.2	142.0	52.0	51.0	60	
NS820 25-1	L0820665611	25	1.00"	153.2	154.2	54.0	58.5		
NS820 25-1 1/4	L0820665631	25	1.25"	153.2	154.2	54.0	58.5		



For steel chain series (optional): Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex
For plastic chain series: 820, SH; Note: not suitable for 831 and SHD.
*Ask Customer service for minimum order quantity of sprockets with inch bores.

CLASSIC SPROCKETS, INJECTION MOULDED - N 820

METRIC BORES								
N820 15-25	L0820661451	15	25	93.7	92.2	50.0	50.0	43
N820 15-30	L0820661461	15	30	93.7	92.2	50.0	50.0	43
N820 17-25	L0820661681	17	25	105.5	104.7	51.0	48.0	43
N820 17-30	L0820661691	17	30	105.5	104.7	51.0	48.0	43
N820 19-20	L0820661911	19	20	117.4	117.1	50.0	50.0	60
N820 19-25	L0820661921	19	25	117.4	117.1	50.0	50.0	60
N820 19-30	L0820661931	19	30	117.4	117.1	50.0	50.0	60
N820 19-35	L0820661961	19	35	117.4	117.1	50.0	50.0	60
N820 19-40	L0820661941	19	40	117.4	117.1	50.0	50.0	60



For steel chain series (optional): Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex
For plastic chain series: 820, SH; Note: not suitable for 831 and SHD

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Ring) C	Hub width A	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm

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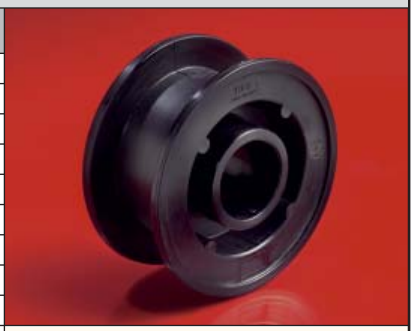
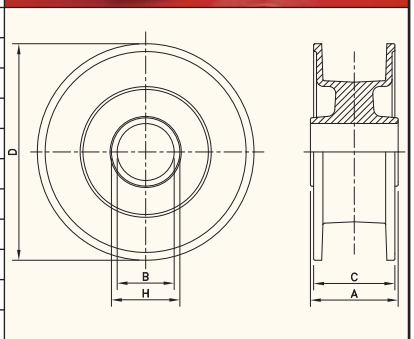
CLASSIC IDLER DRUMS, INJECTION MOULDED - NXT 820



METRIC BORES

NXT820 15-25	L0820662461	15	25	--	95.5	55.0	92.0	40
NXT820 15-30	L0820662471	15	30	--	95.5	55.0	92.0	40
NXT820 17-25	L0820661701	17	25	--	106.5	53.0	57.0	42
NXT820 17-30	L0820661711	17	30	--	106.5	53.0	57.0	42
NXT820 18-25	L0820661801	18	25	--	113.0	57.0	92.0	40
NXT820 18-30	L0820661811	18	30	--	113.0	57.0	92.0	40
NXT820 19-25	L0820661471	19	25	--	118.0	57.0	57.0	42
NXT820 19-30	L0820661481	19	30	--	118.0	57.0	57.0	42
NXT820 19-40	L0820661491	19	40	--	118.0	57.0	57.0	51
NXT820 21-25	L0820662091	21	25	--	130.0	60.0	61.5	35
NXT820 21-30	L0820662101	21	30	--	130.0	60.0	61.5	40
NXT820 21-35	L0820662121	21	35	--	130.0	60.0	61.5	45
NXT820 21-40	L0820662111	21	40	--	130.0	60.0	61.5	50
NXT820 23-25	L0820661821	23	25	--	142.5	59.5	61.5	35
NXT820 23-30	L0820661831	23	30	--	142.5	59.5	61.5	40
NXT820 23-35	L0820661861	23	35	--	142.5	59.5	61.5	45
NXT820 23-40	L0820661841	23	40	--	142.5	59.5	61.5	50
NXT820 25-25	L0820661721	25	25	--	154.5	59.0	61.5	35
NXT820 25-30	L0820661731	25	30	--	154.5	59.0	61.5	40
NXT820 25-35	L0820661741	25	35	--	154.5	59.0	61.5	45
NXT820 25-40	L0820661751	25	40	--	154.5	59.0	61.5	50



INCH BORES

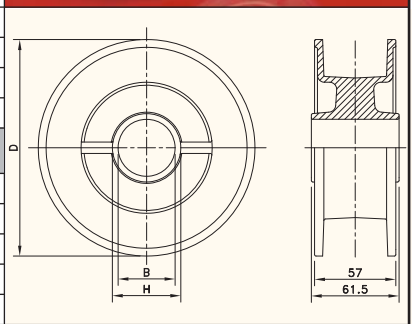
NXT820 21-1	L0820619132	21	1.00"	--	130.0	60.0	61.5	35
NXT820 21-1 1/4	L0820688801	21	1.25"	--	130.0	60.0	61.5	40
NXT820 21-1 1/2	L0820688811	21	1.50"	--	130.0	60.0	61.5	45
NXT820 23-1 1/4	L0820661891	23	1.25"	--	142.5	59.5	61.5	40
NXT820 23-1 1/2	L0820661881	23	1.50"	--	142.5	59.5	61.5	45
NXT820 25-1	L0820619142	25	1.00"	--	154.5	59.0	61.5	35
NXT820 25-1 1/4	L0820661761	25	1.25"	--	154.5	59.0	61.5	40
NXT820 25-1 1/2	L0820661771	25	1.50"	--	154.5	59.0	61.5	45

For steel chain series: Rexnord: 812 (except TAB and mini hinge), 815, 881 (except TAB), 8811 (except TAB)
MCC: single hinge straight run, single hinge Magnetflex
For plastic chain series: 879-Bevel, 880-Bevel, 820, 831, SH, SHD, RHM, RHMD,RHMP, RHMDP, SHP

SPLIT IDLER DRUMS, INJECTION MOULDED - NSXT 820

METRIC BORES

NSXT 820 21-25	L0820665821	21	25	--	130.0	57.0	61.5	40
NSXT 820 21-30	L0820664861	21	30	--	130.0	57.0	61.5	40
NSXT 820 21-35	L0820664881	21	35	--	130.0	57.0	61.5	50
NSXT 820 21-40	L0820665841	21	40	--	130.0	57.0	61.5	50
NSXT 820 23-25	L0820665861	23	25	--	142.5	57.0	61.5	40
NSXT 820 23-30	L0820665881	23	30	--	142.5	57.0	61.5	40
NSXT 820 23-35	L0820665901	23	35	--	142.5	57.0	61.5	50
NSXT 820 23-40	L0820665921	23	40	--	142.5	57.0	61.5	50
NSXT 820 25-25	L0820665591N	25	25	--	154.5	57.0	61.5	40
NSXT 820 25-30	L0820665941N	25	30	--	154.5	57.0	61.5	40
NSXT 820 25-35	L0820665961N	25	35	--	154.5	57.0	61.5	50
NSXT 820 25-40	L0820664901N	25	40	--	154.5	57.0	61.5	50
NSXT 820 25-45	L0820697961N	25	45	--	154.5	57.0	61.5	50



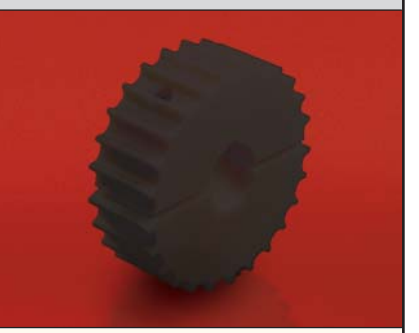
INCH BORES*

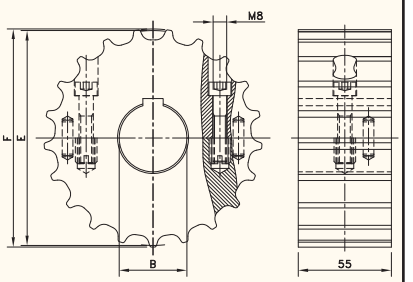
NSXT 820 21-1	L0820619152	21	1.00"	--	130.0	57.0	61.5	40
NSXT 820 21-1 1/4	L0820619162	21	1.25"	--	130.0	57.0	61.5	40
NSXT 820 25-1	L0820619172	25	1.00"	--	154.5	57.0	61.5	40
NSXT 820 25-1 1/4	L0820655612	25	1.25"	--	154.5	57.0	61.5	40
NSXT 820 25-1 1/2	L0820604386	25	1.50"	--	154.5	57.0	61.5	50

For steel chain series: Rexnord: 812 (except TAB and mini hinge), 815, 881 (except TAB), 8811 (except TAB)
MCC: single hinge straight run, single hinge Magnetflex, single hinge bevel rubber top
For plastic chain series: 879-Bevel, 880-Bevel, 820, 831, SH, SHD, RHM, RHMD,RHMP, RHMDP, SHP
*Ask Customer service for minimum order quantity of sprockets with inch bores.

SPROCKETS FOR TABLETOP CHAINS

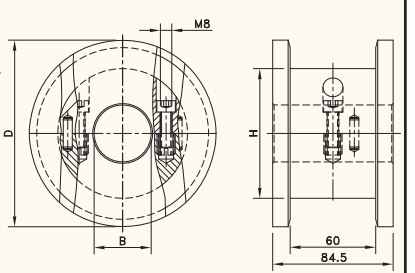
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F/D	Width teeth/ ring	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
SPLIT SPROCKETS AND IDLERS, MACHINED - SS/SI 75									
SPROCKETS, METRIC BORES									
SS 75 21-25	753.63.61	21	25	129.3	130.0	55.0	55.0	-	
SS 75 21-30	753.63.62	21	30						
SS 75 21-35	753.63.63	21	35						
SS 75 21-40	753.63.64	21	40						
SS 75 21-50	753.63.65	21	50						
SS 75 25-25	753.63.81	25	25	153.2	153.9				
SS 75 25-30	753.63.82	25	30						
SS 75 25-35	753.63.83	25	35						
SS 75 25-40	753.63.84	25	40						
SS 75 25-50	753.63.85	25	50						
IDLERS, METRIC BORES									
SI 75 21-25	753.63.11	21	25	129.3	130.0	55.0	55.0	-	
SI 75 21-30	753.63.12	21	30						
SI 75 21-35	753.63.13	21	35						
SI 75 21-40	753.63.14	21	40						
SI 75 21-50	753.63.15	21	50						
SI 75 25-25	753.63.31	25	25	153.2	153.9				
SI 75 25-30	753.63.32	25	30						
SI 75 25-35	753.63.33	25	35						
SI 75 25-40	753.63.34	25	40						
SI 75 25-50	753.63.35	25	50						





For steel chain series: MCC: straight run heavy duty, heavy duty Magnetflex

SPLIT IDLER DRUMS, MACHINED - SD 75									
METRIC BORES									
SD 75 131-20	754.10.46	21	20	129.3	131.0	84.5	84.5	91	
SD 75 131-25	754.10.47	21	25						
SD 75 131-30	754.10.48	21	30						
SD 75 131-35	754.10.49	21	35						
SD 75 131-40	754.10.50	21	40						
SD 75 131-50	754.10.51	21	50						
SD 75 155-20	754.12.86	25	20	153.2	155.0			115	
SD 75 155-25	754.12.87	25	25						
SD 75 155-30	754.12.88	25	30						
SD 75 155-35	754.12.89	25	35						
SD 75 155-40	754.12.90	25	40						
SD 75 155-50	754.12.91	25	50						



For steel chain series: MCC: straight run heavy duty, heavy duty Magnetflex
For plastic chain series: HDS, HDFM

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm

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SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS/NSX 881

SPROCKETS, METRIC BORES

NS881 21-25	L0881664501	21	25	129.3	129.5	31.8	51.0	60
NS881 21-30	L0881664511	21	30					
NS881 21-35	L0881664521	21	35					
NS881 21-40	L0881664531	21	40					
NS881 21-45	L0881664541	21	45					
NS881 23-25	L0881662821	23	25	141.2	142.0			
NS881 23-30	L0881662831	23	30					
NS881 23-35	L0881662841	23	35					
NS881 23-40	L0881662851	23	40					
NS881 23-45	L0881662861	23	45					
NS881 25-25	L0881663351	25	25	153.2	154.2		58.5	
NS881 25-30	L0881663361	25	30					
NS881 25-35	L0881663371	25	35					
NS881 25-40	L0881663381	25	40					
NS881 25-45	L0881663391	25	45					

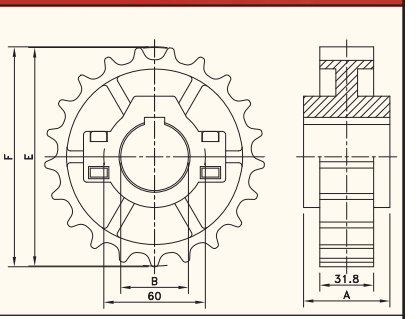
SPROCKETS, INCH BORES*

NS881 21-1	L0881664551	21	1.00”	129.3	129.5	31.8	51.0	60
NS881 21-1¼	L0881664571	21	1.25”					
NS881 21-1½	L0881664591	21	1.50”					
NS881 23-1	L0881662921	23	1.00”	141.2	142.0			
NS881 23-1¼	L0881662941	23	1.25”					
NS881 25-1	L0881663401	25	1.00”	153.2	154.2		58.5	
NS881 25-1¼	L0881663441	25	1.25”					
NS881 25-1½	L0881663481	25	1.50”					

IDLERS, METRIC BORES

NSX881 21-25	L0881639842	21	25	129.3	129.5	31.8	51.0	60
NSX881 21-30	L0881612242	21	30					
NSX881 21-35	L0881612252	21	35					
NSX881 21-40	L0881612262	21	40					
NSX881 23-25	L0881631332	23	25	141.2	142.0			
NSX881 23-30	L0881612272	23	30					
NSX881 23-35	L0881612282	23	35					
NSX881 23-40	L0881612292	23	40					
NSX881 25-30	L0881609932	25	30	153.2	154.2		58.5	
NSX881 25-35	L0881600282	25	35					
NSX881 25-40	L0881609942	25	40					
NSX881 25-45	L0881631222	25	45					

For steel chain series: Rexnord: 812 mini hinge, 812-TAB, 881, 8811 (all) **MCC:** single hinge TAB rubber top



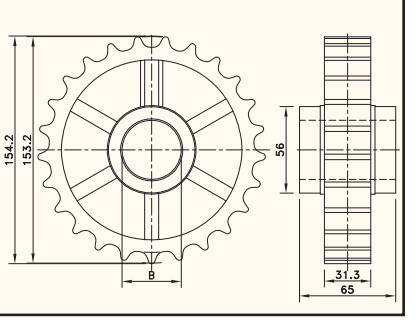
* Ask Customer service for minimum order quantity of sprockets with inch bores.

CLASSIC IDLERS, INJECTION MOULDED - NX 881

METRIC BORES

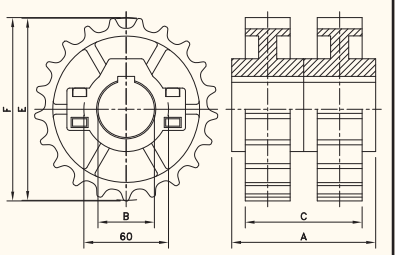
NX881 25-25	L0881620072	25	25	153.2	154.2	31.3	65.0	56
NX881 25-30	L0881666081	25	30					
NX881 25-35	L0881666091	25	35					
NX881 25-40	L0881602916	25	40					

For steel chain series: Rexnord: 812 mini hinge, 812-TAB, 881, 8811 (all)



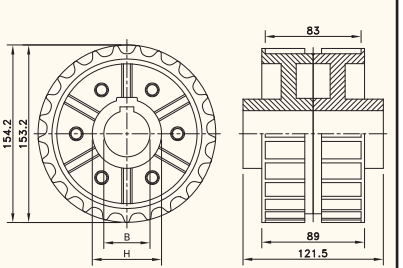
SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS/NSX 821									
SPROCKETS, METRIC BORES									
NS821 21-35	L0821665261	21	35	129.2	129.5	82.0	103.0	60	
NS821 21-40	L0821665121	21	40						
NS821 21-45	L0821665271	21	45						
NS821 23-30	L0821648082	23	30	141.2	142.0				
NS821 23-35	L0821663111	23	35						
NS821 23-40	L0821663121	23	40						
NS821 23-45	L0821663131	23	45						
NS821 25-30	L0821600482	25	30	153.2	154.2	82,0	117.0		
NS821 25-35	L0821665671	25	35						
NS821 25-40	L0821665681	25	40						
NS821 25-45	L0821665691	25	45						
IDLERS, METRIC BORES									
NSX821 21-30	L0821665001	21	30	129.2	129.5	82.0	103.0	60	
NSX821 21-35	L0821665031	21	35						
NSX821 21-40	L0821665061	21	40						
NSX821 23-30	L0821663011	23	30	141.2	142.0				
NSX821 23-35	L0821663041	23	35						
NSX821 23-40	L0821663071	23	40						
NSX821 25-30	L0821665721	25	30	153.2	154.2	82,0	117.0		
NSX821 25-35	L0821665751	25	35						
NSX821 25-40	L0821665781	25	40						



For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge
For plastic chain series: 821, SWH
NS 821 is a set of 2 NS 881 sprockets;
NSX 821 is a set of 2 NSX 881 idlers

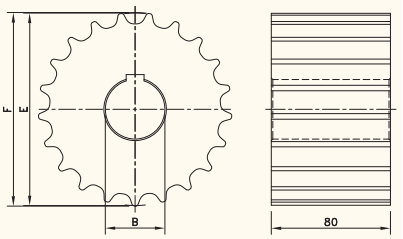
CLASSIC SPROCKETS AND IDLERS, INJECTION MOULDED - N/NX 800									
SPROCKETS, METRIC BORES									
N800 25-30	L0800666101	25	30	153.2	154.2	89.0	121.5	60	
N800 25-35	L0800666121	25	35						
N800 25-40	L0800666131	25	40						
IDLERS, METRIC BORES									
NX800 25-30	L0800666141	25	30	153.2	154.2	89.0	121.5	60	
NX800 25-35	L0800666161	25	35						
NX800 25-40	L0800666181	25	40						



For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
CLASSIC SPROCKETS AND IDLERS, MACHINED - KU 821									
SPROCKETS, METRIC BORES									
KU821 19-25	753.94.07	19	25	117.3	116.3	80.0	-	-	
KU821 19-30	753.94.08	19	30						
KU821 19-35	753.94.09	19	35						
KU821 19-40	753.94.10	19	40						
KU821 19-50	753.94.11	19	50						
KU821 21-25	753.94.13	21	25	129.3	130.0				
KU821 21-30	753.94.14	21	30						
KU821 21-35	753.94.15	21	35						
KU821 21-40	753.94.16	21	40						
KU821 21-50	753.94.17	21	50						
KU821 23-25	753.94.19	23	25	141.2	141.9				
KU821 23-30	753.94.20	23	30						
KU821 23-35	753.94.21	23	35						
KU821 23-40	753.94.22	23	40						
KU821 23-50	753.94.23	23	50						
KU821 25-25	753.94.25	25	25	153.2	153.9				
KU821 25-30	753.94.26	25	30						
KU821 25-35	753.94.27	25	35						
KU821 25-40	753.94.28	25	40						
KU821 25-50	753.94.29	25	50						
KU821 27-25	753.94.31	27	25	165.2	165.9				
KU821 27-30	753.94.32	27	30						
KU821 27-35	753.94.33	27	35						
KU821 27-40	753.94.34	27	40						
KU821 27-50	753.94.35	27	50						
KU821 29-25	753.94.37	29	25	177.2	178.0				
KU821 29-30	753.94.38	29	30						
KU821 29-35	753.94.39	29	35						
KU821 29-40	753.94.40	29	40						
KU821 29-50	753.94.41	29	50						
IDLERS, METRIC BORES									
KU821 19-25	753.94.47	19	25	117.3	116.3	80.0	-	-	
KU821 19-30	753.94.48	19	30						
KU821 19-35	753.94.49	19	35						
KU821 19-40	753.94.50	19	40						
KU821 19-50	753.94.51	19	50						
KU821 21-25	753.94.52	21	25	129.3	130.0				
KU821 21-30	753.94.53	21	30						
KU821 21-35	753.94.54	21	35						
KU821 21-40	753.94.55	21	40						
KU821 21-50	753.94.56	21	50						
KU821 23-25	753.94.57	23	25	141.2	141.9				
KU821 23-30	753.94.58	23	30						
KU821 23-35	753.94.59	23	35						
KU821 23-40	753.94.60	23	40						
KU821 23-50	753.94.61	23	50						
KU821 25-25	753.94.62	25	25	153.2	153.9				
KU821 25-30	753.94.63	25	30						
KU821 25-35	753.94.64	25	35						
KU821 25-40	753.94.65	25	40						
KU821 25-50	753.94.66	25	50						
KU821 27-25	753.94.67	27	25	165.2	165.9				
KU821 27-30	753.94.68	27	30						
KU821 27-35	753.94.69	27	35						
KU821 27-40	753.94.70	27	40						
KU821 27-50	753.94.71	27	50						
KU821 29-25	753.94.72	29	25	177.2	178.0				
KU821 29-30	753.94.73	29	30						
KU821 29-35	753.94.74	29	35						
KU821 29-40	753.94.75	29	40						
KU821 29-50	753.94.76	29	50						



For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge **For plastic chain series:** 821, SWH

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F/D	Width teeth/ ring	Hub width A	Hub diameter H
			mm	mm	mm	mm	mm	mm

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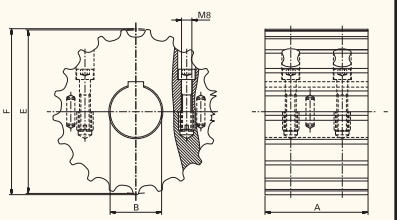
SPLIT SPROCKETS AND IDLERS, MACHINED - KUS 821

SPROCKETS, METRIC BORES

KUS821 23-25	753.64.71	23	25	141.2	141.9	80.0	-	-
KUS821 23-30	753.64.72	23	30					
KUS821 23-35	753.64.73	23	35					
KUS821 23-40	753.64.74	23	40					
KUS821 23-50	753.64.75	23	50					
KUS821 27-25	753.64.91	27	25	165.2	165.9			
KUS821 27-30	753.64.92	27	30					
KUS821 27-35	753.64.93	27	35					
KUS821 27-40	753.64.94	27	40					
KUS821 27-50	753.64.95	27	50					

IDLERS, METRIC BORES

KUS821 23-25	753.64.21	23	25	141.2	141.9	80.0	-	-
KUS821 23-30	753.64.22	23	30					
KUS821 23-35	753.64.23	23	35					
KUS821 23-40	753.64.24	23	40					
KUS821 23-50	753.64.25	23	50					
KUS821 27-25	753.64.41	27	25	165.2	165.9			
KUS821 27-30	753.64.42	27	30					
KUS821 27-35	753.64.43	27	35					
KUS821 27-40	753.64.44	27	40					
KUS821 27-50	753.64.45	27	50					

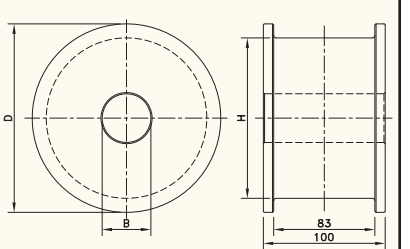


For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge
For plastic chain series: 821, SWH

CLASSIC IDLER DRUMS, MACHINED - KXT 800

METRIC BORES

KXT 800 21-25	L0800605761	21	25*	106.8	129.8	100.0	-	106.8
KXT 800 23-25	L0800605771	23	25*	119.3	142.3			119.3
KXT 800 25-25	L0800605781	25	25*	131.7	154.7			131.7



* Pre-bore

For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge

SPROCKETS FOR TABLETOP CHAINS

CLASSIC SPROCKETS, MACHINED - ST 512

METRIC BORES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H
			mm	mm	mm	mm	mm	mm
ST512 13-20	753.93.77	13	20*	106.1	107.4	42.9	42.9	-
ST512 15-20	753.93.78	15	20*	122.2	123.9			
ST512 17-20	753.93.79	17	20*	138.2	140.3			
ST512 19-20	753.93.80	19	20*	154.3	156.6			
ST512 21-20	753.93.81	21	20*	170.4	172.9			
ST512 23-20	753.93.82	23	20*	186.5	189.2			
ST512 25-20	753.93.83	25	20*	202.7	205.4			

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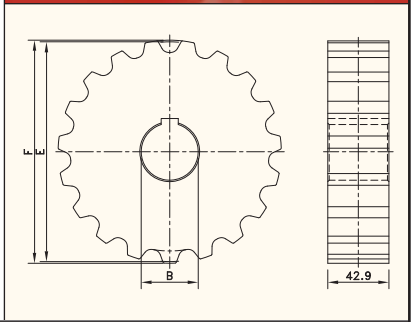


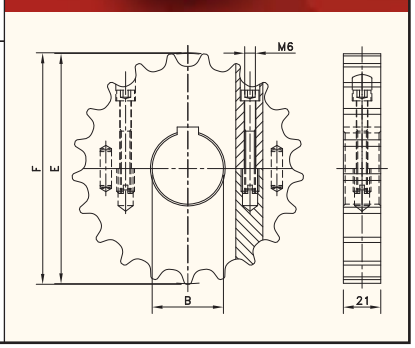
* Pre-bore

For steel chain series: Rexnord: 512, 581 M

SPLIT SPROCKETS, MACHINED - SS MINI

METRIC BORES

SS MINI 21-25	753.67.61	21	25	129.3	130.0	21.0	21.0	-
SS MINI 21-30	753.67.62	21	30					
SS MINI 21-35	753.67.63	21	35					
SS MINI 21-40	753.67.64	21	40					
SS MINI 21-50	753.67.65	21	50					
SS MINI 25-25	753.67.81	25	25	153.2	153.9			
SS MINI 25-30	753.67.82	25	30					
SS MINI 25-35	753.67.83	25	35					
SS MINI 25-40	753.67.84	25	40					
SS MINI 25-50	753.67.85	25	50					



For steel chain series: Rexnord: 812-narrow, mini hinge

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F/D	Hub width A
			mm/inch	mm	mm	mm

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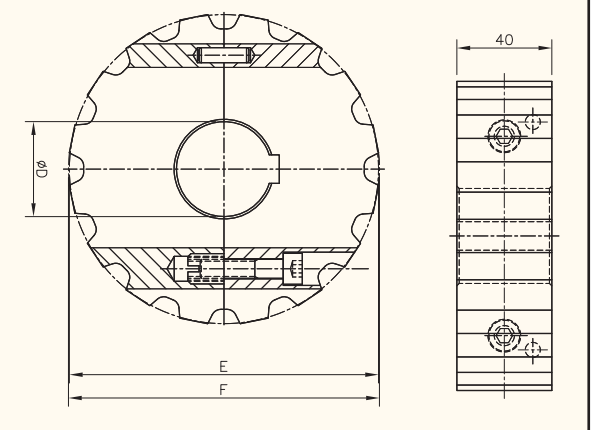
SPLIT SPROCKETS AND IDLERS, MACHINED - SS/SI 661

SPROCKETS, METRIC BORES

KUS 661 11-30	753.95.01	11	30	90.2	89.9	40
KUS 661 11-35	753.95.02	11	35			
KUS 661 11-40	753.95.03	11	40			
KUS 661 13-30	753.95.14	13	30	106.1	106.7	
KUS 661 13-35	753.95.15	13	35			
KUS 661 13-40	753.95.16	13	40			
KUS 661 14-30	753.95.27	14	30	114.1	114.6	
KUS 661 14-35	753.95.28	14	35			
KUS 661 14-40	753.95.29	14	40			
KUS 661 15-30	753.95.40	15	30	122.2	122.8	
KUS 661 15-35	753.95.41	15	35			
KUS 661 15-40	753.95.42	15	40			
KUS 661 16-30	753.95.53	16	30	130.2	131.0	
KUS 661 16-35	753.95.54	16	35			
KUS 661 16-40	753.95.55	16	40			
KUS 661 19-30	753.95.66	19	30	154.3	155.4	
KUS 661 19-35	753.95.67	19	35			
KUS 661 19-40	753.95.68	19	40			

SPROCKETS, INCH BORES

KUS 661 11-1 ¼ "	753.95.04	11	1.250"	90.2	89.9	40
KUS 661 11-1 7⁄16 "	753.95.05	11	1.438"			
KUS 661 11-1 ½ "	753.95.06	11	1.500"			
KUS 661 13-1 ¼ "	753.95.17	13	1.250"	106.1	106.7	
KUS 661 13-1 7⁄16 "	753.95.18	13	1.438"			
KUS 661 13-1 ½ "	753.95.19	13	1.500"			
KUS 661 14-1 ¼ "	753.95.30	14	1.250"	114.1	114.6	
KUS 661 14-1 7⁄16 "	753.95.31	14	1.438"			
KUS 661 14-1 ½ "	753.95.32	14	1.500"			
KUS 661 15-1 ¼ "	753.95.43	15	1.250"	122.2	122.8	
KUS 661 15-1 7⁄16 "	753.95.44	15	1.438"			
KUS 661 15-1 ½ "	753.95.45	15	1.500"			
KUS 661 16-1 ¼ "	753.95.56	16	1.250"	130.2	131.0	
KUS 661 16-1 7⁄16 "	753.95.57	16	1.438"			
KUS 661 16-1 ½ "	753.95.58	16	1.500"			
KUS 661 19-1 ¼ "	753.95.69	19	1.250"	154.3	155.4	
KUS 661 19-1 7⁄16 "	753.95.70	19	1.438"			
KUS 661 19-1 ½ "	753.95.71	19	1.500"			



IDLERS, METRIC BORES

KUS 661 11-30	753.95.07	11	30	90.2	89.9	40
KUS 661 11-35	753.95.08	11	35			
KUS 661 11-40	753.95.09	11	40			
KUS 661 13-30	753.95.20	13	30	106.1	106.7	
KUS 661 13-35	753.95.21	13	35			
KUS 661 13-40	753.95.22	13	40			
KUS 661 14-30	753.95.33	14	30	114.1	114.6	
KUS 661 14-35	753.95.34	14	35			
KUS 661 14-40	753.95.35	14	40			
KUS 661 15-30	753.95.46	15	30	122.2	122.8	
KUS 661 15-35	753.95.47	15	35			
KUS 661 15-40	753.95.48	15	40			
KUS 661 16-30	753.95.59	16	30	130.2	131.0	
KUS 661 16-35	753.95.60	16	35			
KUS 661 16-40	753.95.61	16	40			
KUS 661 19-30	753.95.72	19	30	154.3	155.4	
KUS 661 19-35	753.95.73	19	35			
KUS 661 19-40	753.95.74	19	40			

IDLERS, INCH BORES

KUS 661 11-1 ¼ "	753.95.10	11	1.250"	90.2	89.9	40
KUS 661 11-1 7⁄16 "	753.95.11	11	1.438"			
KUS 661 11-1 ½ "	753.95.12	11	1.500"			
KUS 661 13-1 ¼ "	753.95.23	13	1.250"	106.1	106.7	
KUS 661 13-1 7⁄16 "	753.95.24	13	1.438"			
KUS 661 13-1 ½ "	753.95.25	13	1.500"			
KUS 661 14-1 ¼ "	753.95.36	14	1.250"	114.1	114.6	
KUS 661 14-1 7⁄16 "	753.95.37	14	1.438"			
KUS 661 14-1 ½ "	753.95.38	14	1.500"			
KUS 661 15-1 ¼ "	753.95.49	15	1.250"	122.2	122.8	
KUS 661 15-1 7⁄16 "	753.95.50	15	1.438"			
KUS 661 15-1 ½ "	753.95.51	15	1.500"			
KUS 661 16-1 ¼ "	753.95.62	16	1.250"	130.2	131.0	
KUS 661 16-1 7⁄16 "	753.95.63	16	1.438"			
KUS 661 16-1 ½ "	753.95.64	16	1.500"			
KUS 661 19-1 ¼ "	753.95.75	19	1.250"	154.3	155.4	
KUS 661 19-1 7⁄16 "	753.95.76	19	1.438"			
KUS 661 19-1 ½ "	753.95.77	19	1.500"			

For steel chain series: 661

SPROCKETS FOR TABLETOP CHAINS

SPLIT SPROCKETS, INJECTION MOULDED - NS 831

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter
			mm/inch	mm	mm	mm	mm	mm
METRIC BORES								
NS831 21-25	L0831604102	21	25	129.3	129.5	42.9	51.0	60
NS831 21-30	L0831604112	21	30					
NS831 21-35	L0831604122	21	35					
NS831 21-40	L0831604132	21	40					
NS831 21-45	L0831604142	21	45					
NS831 23-25	L0831604152	23	25	141.2	142.0			
NS831 23-30	L0831604162	23	30					
NS831 23-35	L0831604172	23	35					
NS831 23-40	L0831604182	23	40					
NS831 23-45	L0831604192	23	45					
NS831 25-25	L0831604202	25	25	153.2	154.2		58.5	
NS831 25-30	L0831604212	25	30					
NS831 25-35	L0831604222	25	35					
NS831 25-40	L0831604232	25	40					
NS831 25-45	L0831604242	25	45					
INCH BORES								
NS831 21-1	L0831604252	21	1.000”	129.26	129.5	42.9	51.0	60
NS831 25-1	L0831604312	25	1.000”	153.21	154.2	42.9	58.5	

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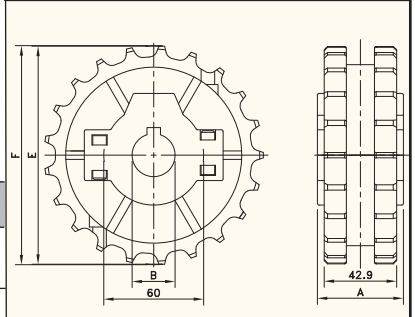

For plastic chain series: 820, 831, SH, SHD
*Ask Customer service for minimum order quantity of sprockets with inch bores.

SPLIT SPROCKETS, INJECTION MOULDED - NSH 820/831

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter
			mm/inch	mm	mm	mm	mm	mm
METRIC BORES								
NSH820/831 25-25	L0820641083	25	25	153,2	154,2	42,9	40	60
NSH820/831 25-30	L0820641093	25	30					
NSH820/831 25-35	L0820641103	25	35					
NSH820/831 25-40	L0820641113	25	40					
NSH820/831 25-45	L0820641123	25	45					

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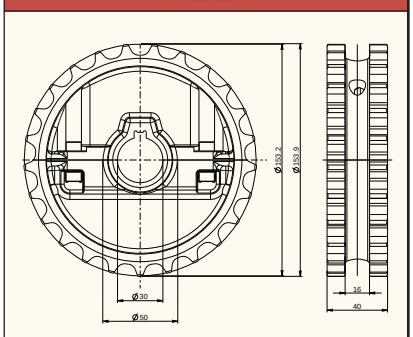

For plastic chain series: 820, 831, SH, SHD

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth)	Hub width	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm
SPLIT SPROCKETS, MACHINED - SS SH								
METRIC BORES								
SS SH 17-25	754.62.11	17	25	105.5	104.5	40	40	--
SS SH 17-30	754.62.21	17	30					
SS SH 17-35	754.62.31	17	35					
SS SH 17-40	754.62.41	17	40					
SS SH 19-25	754.62.12	19	25	117.3	116.3			
SS SH 19-30	754.62.22	19	30					
SS SH 19-35	754.62.32	19	35					
SS SH 19-40	754.62.42	19	40					
SS SH 19-50	754.62.62	19	50					
SS SH 21-25	754.62.13	21	25	129.3	130.0			
SS SH 21-30	754.62.23	21	30					
SS SH 21-35	754.62.33	21	35					
SS SH 21-40	754.62.43	21	40					
SS SH 21-50	754.62.63	21	50					
SS SH 23-25	754.62.14	23	25	141.2	141.9			
SS SH 23-30	754.62.24	23	30					
SS SH 23-35	754.62.34	23	35					
SS SH 23-40	754.62.44	23	40					
SS SH 23-50	754.62.64	23	50					
SS SH 25-25	754.62.15	25	25	153.2	153.9			
SS SH 25-30	754.62.25	25	30					
SS SH 25-35	754.62.35	25	35					
SS SH 25-40	754.62.45	25	40					
SS SH 25-50	754.62.65	25	50					
SS SH 27-25	754.62.16	27	25	165.2	165.9			
SS SH 27-30	754.62.26	27	30					
SS SH 27-35	754.62.36	27	35					
SS SH 27-40	754.62.46	27	40					
SS SH 27-50	754.62.66	27	50					
INCH BORES								
SS SH 21-1	754.66.12	21	1.000"	129.3	130.0	40	40	--
SS SH 21-1 3/16	754.66.22	21	1.188"					
SS SH 21-1 1/4	754.66.32	21	1.250"					
SS SH 21-1 7/16	754.66.42	21	1.438"					
SS SH 21-1 1/2	754.66.52	21	1.500"					
SS SH 25-1	754.66.15	25	1.000"	153.2	153.9			
SS SH 25-1 3/16	754.66.25	25	1.188"					
SS SH 25-1 1/4	754.66.35	25	1.250"					
SS SH 25-1 7/16	754.66.45	25	1.438"					
SS SH 25-1 1/2	754.66.55	25	1.500"					

For plastic chain series: 820, 831, SH, SHD

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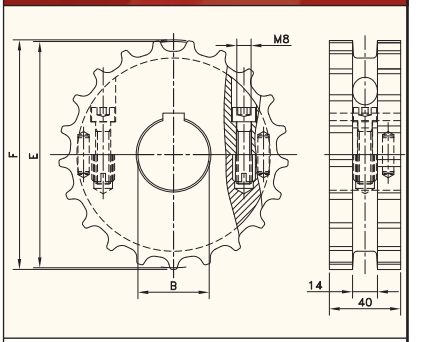
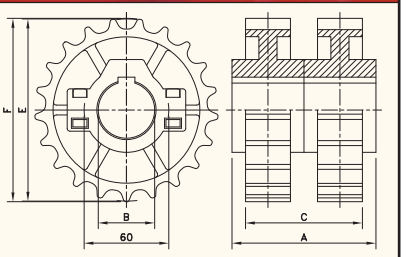


Split idlers are also available; all parameters are the same as for SS SH; just change in the code nr. 62 into 61 and 66 into 65.

SPROCKETS FOR TABLETOP CHAINS

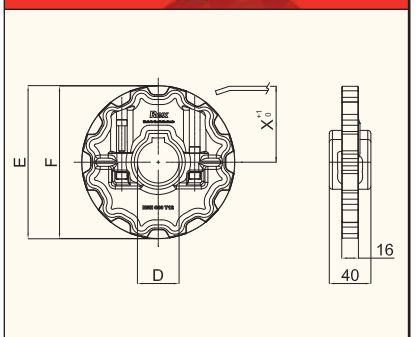
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter D	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS/NSX 821									
METRIC BORES									
NSX821 25-30	L0821665721	25	30	153.2	154.2	82	117.0	60	
NSX821 25-35	L0821665751	25	35						

For plastic chain series: 821, SWH



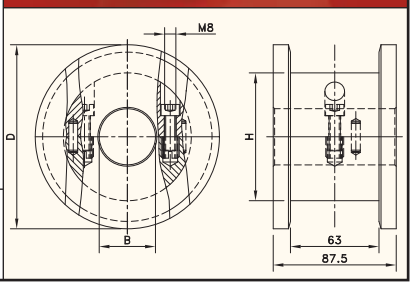
SPLIT SPROCKETS INJECTION MOULDED - NSH 880								
SPROCKETS, METRIC BORES								
NSH880 12-40	751.90.02	12	40	147.2	147.4	15.9	58.5	60
SPROCKETS, INCH BORES								
NSH880 12-1½"	751.90.05	12	1.5"	147.2	147.4	15.9	58.5	60

For plastic chain series: 879, 880, RH, RHD, RHM, RHMD, RHMP, RHMDP, SHP



SPLIT IDLER DRUMS, MACHINED - SD RH								
METRIC BORES								
SD RH 131-25	754.10.62	10	25	123.3	131.0	87.5	87.5	--
SD RH 131-30	754.10.63	10	30					
SD RH 131-35	754.10.64	10	35					
SD RH 131-40	754.10.65	10	40					
SD RH 131-50	754.10.66	10	50					
SD RH 143-25	754.11.82	11	25	135.2	143.0			
SD RH 143-30	754.11.83	11	30					
SD RH 143-35	754.11.84	11	35					
SD RH 143-40	754.11.85	11	40					
SD RH 143-50	754.11.86	11	50					
SD RH 155-25	754.13.02	12	25	147.2	155.0			
SD RH 155-30	754.13.03	12	30					
SD RH 155-35	754.13.04	12	35					
SD RH 155-40	754.13.05	12	40					
SD RH 155-50	754.13.06	12	50					

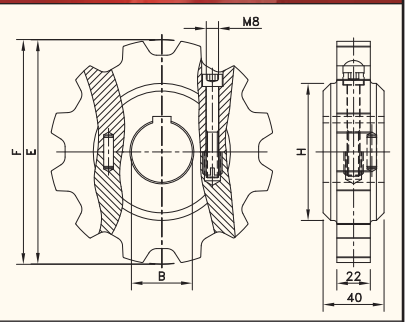
For plastic chain series: 879-TAB, 880-TAB, RH, RHD



SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth)	Hub width	Hub diameter H	MATERIAL pag. 214
			mm/inch	mm	mm	mm	mm	mm	
SPLIT SPROCKETS AND IDLERS, MACHINED - SS/SI HD									
SPROCKETS, METRIC BORES									
SS HD 11-25	754.63.71	11	25	135.2	135.4	22.0	40	90	
SS HD 11-30	754.63.72	11	30						
SS HD 11-35	754.63.73	11	35						
SS HD 11-40	754.63.74	11	40						
SS HD 11-50	754.63.75	11	50						
SS HD 12-25	754.63.81	12	25	147.2	147.6				
SS HD 12-30	754.63.82	12	30						
SS HD 12-35	754.63.83	12	35						
SS HD 12-40	754.63.84	12	40						
SS HD 12-50	754.63.85	12	50						
SPROCKETS, INCH BORES									
SS HD 11-1	754.63.76	11	1.000"	135.2	135.4	22.0	40	90	
SS HD 11-1 3/16	754.63.77	11	1.188"						
SS HD 11-1 1/4	754.63.78	11	1.250"						
SS HD 11-1 7/16	754.63.79	11	1.438"						
SS HD 11-1 1/2	754.63.80	11	1.500"						
SS HD 12-1	754.63.86	12	1.000"	147.2	147.6				
SS HD 12-1 3/16	754.63.87	12	1.188"						
SS HD 12-1 1/4	754.63.88	12	1.250"						
SS HD 12-1 7/16	754.63.89	12	1.438"						
SS HD 12-1 1/2	754.63.90	12	1.500"						
IDLERS, METRIC BORES									
SI HD 11-25	754.63.21	11	25	135.2	135.4	22.0	40	90	
SI HD 11-30	754.63.22	11	30						
SI HD 11-35	754.63.23	11	35						
SI HD 11-40	754.63.24	11	40						
SI HD 11-50	754.63.25	11	50						
SI HD 12-25	754.63.31	12	25	147.2	147.6				
SI HD 12-30	754.63.32	12	30						
SI HD 12-35	754.63.33	12	35						
SI HD 12-40	754.63.34	12	40						
SI HD 12-50	754.63.35	12	50						

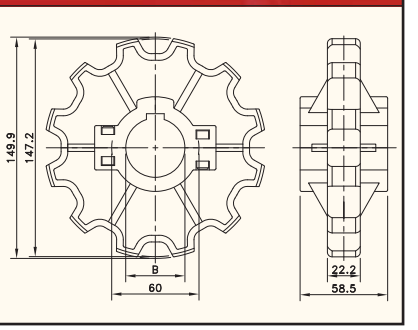
For plastic chain series: 882, 883, HDF, HDFM, HDS



SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS(X) 882									
SPROCKETS, METRIC BORES									
NS882 12-25	L0882663551	12	25	147.2	149.9	22.2	58.5	60	
NS882 12-30	L0882663561	12	30						
NS882 12-35	L0882663571	12	35						
NS882 12-40	L0882663581	12	40						
NS882 12-45	L0882663591	12	45						
SPROCKETS, INCH BORES*									
NS882 12-1	L0882663601	12	1.000"	147.2	149.9	22.2	58.5	60	
NS882 12-1 1/4	L0882619072	12	1.250"						
NS882 12-1 1/2	L0882619082	12	1.500"						
IDLERS, METRIC BORES									
NSX882 12-25	L0882663641	12	25	147.2	149.9	22.2	58.5	60	
NSX882 12-30	L0882663651	12	30						
NSX882 12-35	L0882663661	12	35						
NSX882 12-40	L0882663671	12	40						

For plastic chain series: 882, 883, HDF, HDFM, HDS

*Ask Customer service for minimum order quantity of NS882 sprockets with inch bores.



SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth)	Hub width	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm

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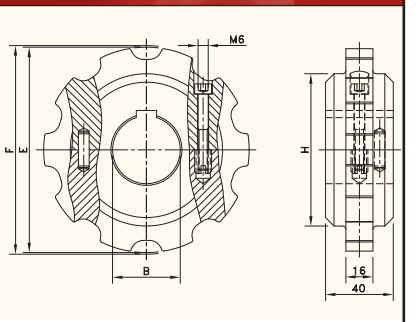
SPLIT SPROCKETS AND IDLERS, MACHINED - SS/SI RH

SPROCKETS, METRIC BORES

SS RH 9-25	754.60.51	9	25	111.4	109.0	16.0	40.0	75
SS RH 9-30	754.60.52	9	30					
SS RH 9-35	754.60.53	9	35					
SS RH 9-40	754.60.54	9	40					
SS RH 10-25	754.60.61	10	25	123.3	121.4			90
SS RH 10-30	754.60.62	10	30					
SS RH 10-35	754.60.63	10	35					
SS RH 10-40	754.60.64	10	40					
SS RH 11-25	754.60.71	11	25	135.2	133.9			
SS RH 11-30	754.60.72	11	30					
SS RH 11-35	754.60.73	11	35					
SS RH 11-40	754.60.74	11	40					
SS RH 12-25	754.60.81	12	25	147.2	145.8			
SS RH 12-30	754.60.82	12	30					
SS RH 12-35	754.60.83	12	35					
SS RH 12-40	754.60.84	12	40					



IDLERS, METRIC BORES

SI RH 9-25	754.60.01	9	25	111.4	109.0	16.0	40.0	75
SI RH 9-30	754.60.02	9	30					
SI RH 9-35	754.60.03	9	35					
SI RH 9-40	754.60.04	9	40					
SI RH 10-25	754.60.11	10	25	123.3	121.4			90
SI RH 10-30	754.60.12	10	30					
SI RH 10-35	754.60.13	10	35					
SI RH 10-40	754.60.14	10	40					
SI RH 11-25	754.60.21	11	25	135.2	133.9			
SI RH 11-30	754.60.22	11	30					
SI RH 11-35	754.60.23	11	35					
SI RH 11-40	754.60.24	11	40					
SI RH 12-25	754.60.31	12	25	147.2	145.8			
SI RH 12-30	754.60.32	12	30					
SI RH 12-35	754.60.33	12	35					
SI RH 12-40	754.60.34	12	40					

For plastic chain series: 879, 880, RH, RHD, RHM, RHMD, RHMP, RHMDP, SHP

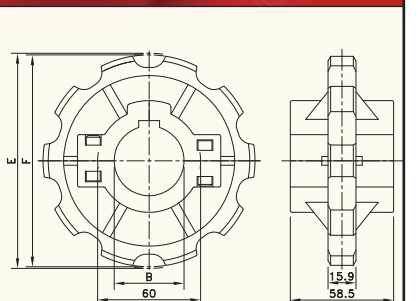
SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS(X) 880

SPROCKETS, METRIC BORES

NS880 10-25	L0880662171	10	25	123.3	122.5	15.9	58.5	60
NS880 10-30	L0880662211	10	30					
NS880 10-35	L0880662251	10	35					
NS880 10-40	L0880662291	10	40					
NS880 10-45	L0880662331	10	45					
NS880 12-25	L0880663151	12	25	147.2	147.4			
NS880 12-30	L0880663161	12	30					
NS880 12-35	L0880663171	12	35					
NS880 12-40	L0880663181	12	40					
NS880 12-45	L0880663191	12	45					

SPROCKETS, INCH BORES

NS880 12-1	L0880663201	12	1.000"	147.2	147.4	15.9	58.5	60
NS880 12-1¼	L0880663241	12	1.250"					



IDLERS, METRIC BORES

NSX880 10-25	L0880662401	10	25	123.3	122.5	15.9	58.5	60
NSX880 10-30	L0880662421	10	30					
NSX880 10-35	L0880662441	10	35					
NSX880 10-40	L0880619422	10	40					
NSX880 12-25	L0880604082	12	25	147.2	147.4			
NSX880 12-30	L0880604092	12	30					
NSX880 12-35	L0880699811	12	35					
NSX880 12-40	L0880604602	12	40					

For plastic chain series: 879, 880, RH, RHD, RHM, RHMD, RHMP, RHMDP, SHP

* Ask Customer service for minimum order quantity of NS880 sprockets with inch bores.

SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth)	Hub width	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm

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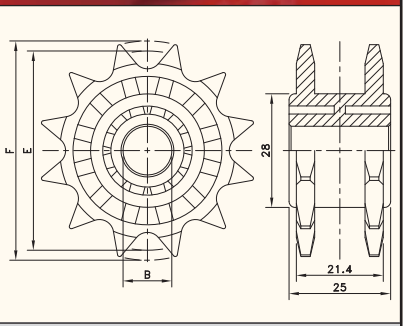
CLASSIC SPROCKET AND IDLER, INJECTION MOULDED - N(X) 1108

SPROCKET, METRIC BORE								
N1108 12-12	L1108666211	12	12	49.1	54.0	21.4	25.0	28.0
IDLER, METRIC BORE								
NX1108 12-12	L1108666231	12	12	49.1	54.0	21.4	25.0	28.0

For plastic chain series: 1108

The drive sprocket is fixed by mounting a pin radially through sprocket and shaft.

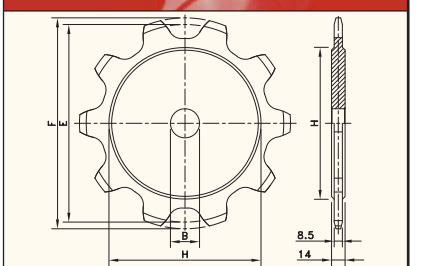
1108 plastic chains also run on standard $^{1}/_{2}$″ pitch roller chain sprockets that meet ANSI 40.



CLASSIC SPROCKETS - ST 1080

METRIC PREBORES								
ST1080 08-30	L1080668371	8	30	165.9	177.7	8.5	14.0	119.0
ST1080 09-30	L1080668381	9	30	185.7	198.5	8.5	14.0	136.0
ST1080 10-30	L1080668391	10	30	205.5	219.3	8.5	14.0	158.0
ST1080 12-30	L1080668401	12	30	245.4	260.5	8.5	14.0	200.0
ST1080 14-30	L1080668411	14	30	285.4	301.5	8.5	14.0	240.0

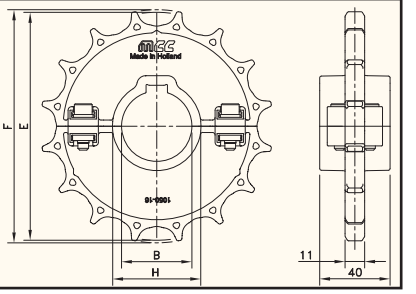
For plastic chain series: 1080



SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - SSW/SIW 1050

SPROCKETS, METRIC BORES								
SSW 1050 16-30	749.82.23	16	30	131.2	130.9	11.0	40.0	40.0
SSW 1050 16-40	749.82.43	16	40	131.2	130.9	11.0	40.0	50.0
SSW 1050 18-30	749.82.25	18	30	147.2	146.8	11.0	40.0	40.0
SSW 1050 18-40	749.82.45	18	40	147.4	146.8	11.0	40.0	50.0
SPROCKETS, INCH BORES								
SSW 1050 16-1$^{1}/_{2}$	749.86.53	16	1.500″	131.2	130.9	11.0	40.0	48.1
SSW 1050 18-1$^{1}/_{2}$	749.86.55	18	1.500″	147.4	146.8	11.0	40.0	48.1
IDLERS, METRIC BORES								
SIW 1050-16-30	749.81.23	16	30	131.2	130.9	11.0	40.0	40.0
SIW 1050-16-40	749.81.43	16	40	131.2	130.9	11.0	40.0	50.0
SIW 1050-18-30	749.81.25	18	30	147.4	146.8	11.0	40.0	40.0
SIW 1050-18-40	749.81.45	18	40	147.4	146.8	11.0	40.0	50.0
IDLERS, INCH BORES								
SIW 1050-16-1$^{1}/_{2}$	749.85.53	16	1.500″	131.2	130.9	11.0	40.0	48.1
SIW 1050-18-1$^{1}/_{2}$	749.85.55	18	1.500″	147.4	146.8	11.0	40.0	48.1

For plastic chain series: 1050, 1055, 1060



CORNER DISCS FOR TABLETOP CHAINS

Corner disc type	Code nr.	Execution	Open/ closed	Pitch diameter chain	Outside diameter F	Weight
				mm	mm	kg

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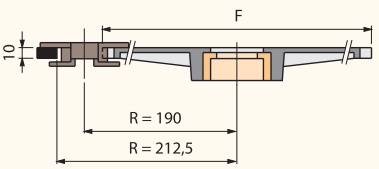
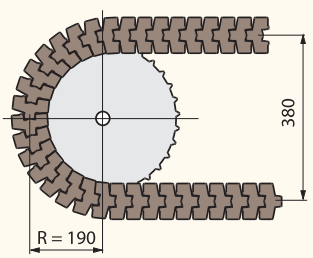
FOR PLASTIC SLATBAND TAB CHAINS 879BO, 880BO, 880BO F, HFP880BOT AND LBP879BO

WITH 32 TEETH						
N880BOT32	L0880684051	drive	open	380	352	0.98
- clamping device not included (bore 50H7 mm)						
WITH 32 TEETH						
NX880BOT32	L0880698581	carry/return	closed	380	352	0.98
- inclusive 2x single race ball bearing 25x47x8 - contour symmetrical: no difference between carry and return corner disc - opened by breaking out diaphragm						
WITHOUT TEETH						
NXT880 BO	L0880632762	carry/return	closed	380	335	0.98
- inclusive 2x single race ball bearing 25x47x8 - contour symmetrical: no difference between carry and return corner disc - opened by breaking out diaphragm						





MULTIFLEX AND CASE CONVEYOR CHAINS

The product program offers a wide range of Rexnord multiflex chains and MCC case conveyor chains. These chains are intended for single lane product handling in a variety of applications.

FEATURES

-Multiflex chains
These chains use a unique pivot to connect the hinge pin with the chain link. In standard side-flexing chains the pin and hinge have to deal with horizontal rotation, due to the sideflexing of the chain in the curve, and with vertical rotation of the hinge, when moving over the sprocket. The pivot uncouples these movements, as the hinge pin is only involved in the rotations because of the chain links moving over the sprocket. The pivot can rotate inside the chain link, allowing sideflexing in a curve. Due to the pivot, multiflex chains are ideally suitable for running through multiple curves.

-Armor Clad
The 1700 multiflex chains are also available with a hardened steel cover, the Armor Clad AC 1700 K. Because of this cover the chain is very suitable to convey parts with a high temperature that could damage a plastic chain surface. The steel cover gives the chain an excellent wear life, to make it suitable for part handling in automotive and similar applications.

-Safety
The ZeroGap 1765 and 2565 multiflex chain have a patented top plate design. The chain surface always stays closed when the chain is running through a curve or over a sprocket. Both chains are commonly used in packaging and automotive industry.
The 1710 K and 1713 K multiflex chains also offer surfaces preventing people's fingers to be trapped if larger products have to be conveyed.

-Case conveyor chains
These chains have a very robust design, making them ideally suited for tough applications, such as case and crate handling. They are very open to deal with the often abrasive debris in these kinds of applications. The conveyor design for these chains can be very simple, resulting in a very economic solution for the sometimes very long distances empty or full crates and cases have to be conveyed in a production line.

-Pin design
Both Multiflex and Case Conveyor chains have chain links characterized by two legs. The pins have a special design to prevent opening up of these link legs. This results in a high allowable working load.

- Corner discs
For multiflex and some sideflexing slatband chains, corner discs can be used to reduce the friction in the curves, allowing a multitude of curves within one conveyor. The use of corner discs is mainly found in conveyors with low-speed part handling in dairy applications, automotive part handling, tobacco industry, etc.
The N880 drive corner disc with a toothed contour is used to drive the chain, integrating sprocket and curve function in the corner disc. This means that no return section for the chain is needed, making the conveyor design more simple and economic. In this kind of conveyor design however the amount of pitch elongation due to wear that can be absorbed is limited. The disc is mounted on the drive shafts by means of a clamping device, for which standard machine components can be used.
The carry disc is used in the upper part of the conveyor, contacting the chain in the normal position when it is conveying products. The return disc is used in the return part of the conveyor, contacting the chain when it is in the upside-down position.
The ball bearing types of corner discs are recommended for high-speed and high-load applications; ball bearings are not included. In all other applications corner discs with thermoplastic bushings can be used.
An open corner disc is mounted on the shaft which needs to run through the disc. A closed corner disc is mounted on top of the shaft. Some closed versions, such as 880BO, offer the ability to break out a diaphragm in the closing cap.

MULTIFLEX AND CASE CONVEYOR CHAINS

PROGRAMME

Multiflex and case conveyor chains are available in the following executions:

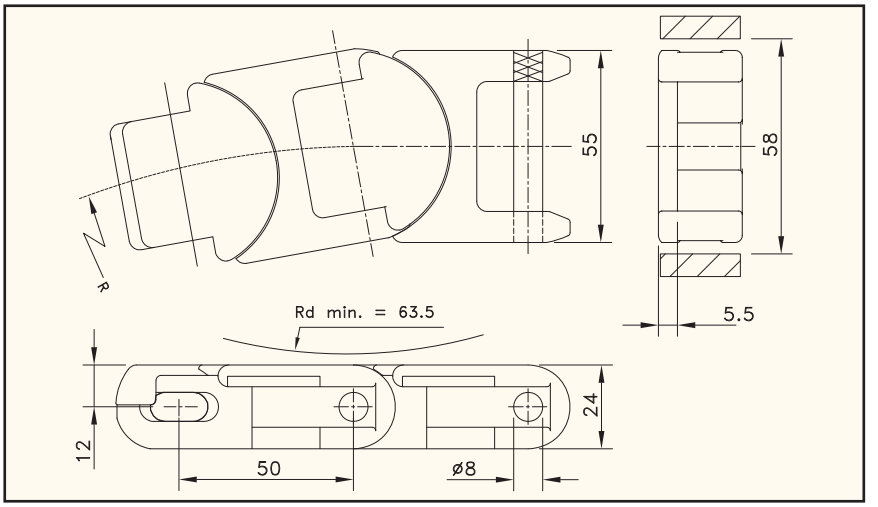
REXNORD MULTIFLEX CHAINS	
1765	ZeroGap 50 mm pitch chain without gaps if sideflexing or running over a sprocket; low noise and long wear life
2565	ZeroGap 76 mm pitch chain without gaps if sideflexing; heavy duty execution in wear resistant polyamide
1757	1.5" pitch chain with unique top plate design, ideal for extruded aluminum modular conveyor designs, commonly used for part handling applications; also available with rubber top
1700	Basic 50 mm pitch chain when using corner disks; available in 3 versions: standard, with tabs and with hardened steel top surface (AC1700K)
1702	Basic 50 mm pitch chain; bidirectional and FDA-approved for direct food contact
1720	50 mm pitch chain for irregular cardboard containers; bidirectional and smooth edges
1710	1700 Base chain with round top plates for a uniform and continuous surface, also in curves
1713	1700 Base chain with wide top plates riveted to the chain; the links overlap even in tight corners, so there are no gaps causing safety issues
1775	1775 Zerogap 25mm pitch chain with unique zerogap plate design, ideal for cricital product handling like delicate consumer packaging
MCC CASE CONVEYOR CHAINS	
CC 600	Standard chain; available in straight running and sideflexing executions
CC 631	Standard chain with higher links; available in sideflexing execution; can be supplied with pusher
CC 1400	Reinforced chain; available in straight running and sideflexing executions
CC 1431	Reinforced chain with higher links; available in sideflexing execution

CHAIN TYPE	APPLICATION								
	Standard stable products	Small parts & unstable products	Large & heavy products (industrial)	Wide products	Bi-directional conveyors	Abrasive parts conveying	Incline conveyors	Crate conveying	Finger safety
1700	■					●		●	
AC 1700						■			
1702	■					●		●	
1710				■					●
1713				■					●
1720	●	■			■				
1757	●	■		●			■		
1765 ZeroGap	●	■			■	●			■
1775 ZeroGap	●	■							■
2565			■		■	●			■
CC 600/631/ 1400/1431			●				●	■	

■ Best choice
● Optional

MULTIFLEX CHAINS

1765
ZEROGAP™



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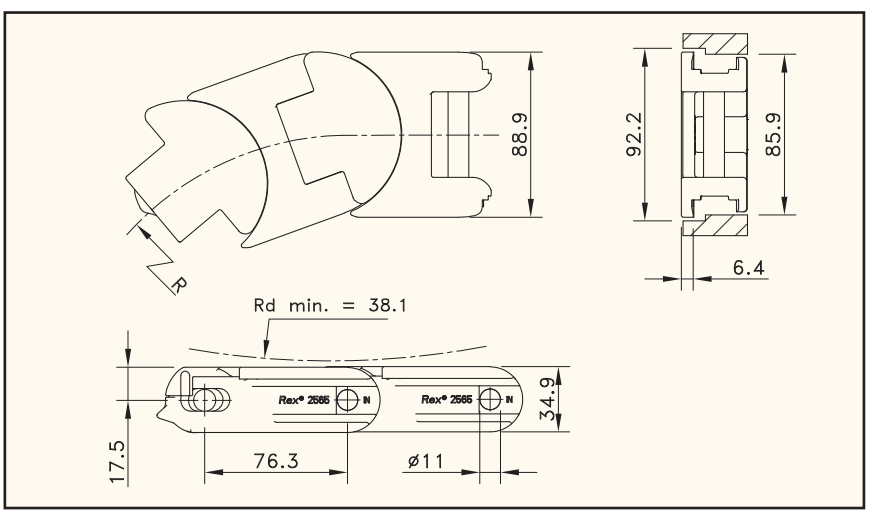
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HP 1765 ZeroGap	L1765604062N	55.0	2.17	1.46	2670	64	125
WX-POLYAMIDE COMPOSITE							
WX 1765 ZeroGap	L1765654842N1	55.0	2.17	1.46	2670	64	125

Standard length: 3.05 m - 10 feet (61 links)

2565
HEAVY DUTY



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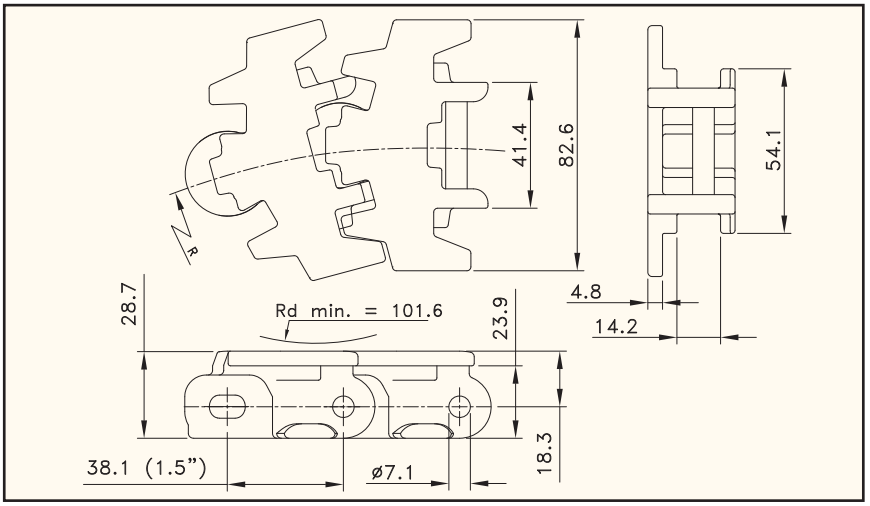
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
BWX-POLYAMIDE							
BWX 2565	**81432921**	**88,9**	**3,50**	**2,67**	**10675**	**89**	**241**

Standard length: 3.048 m – 10 feet (40 links)

MULTIFLEX CHAINS

1757
TAB



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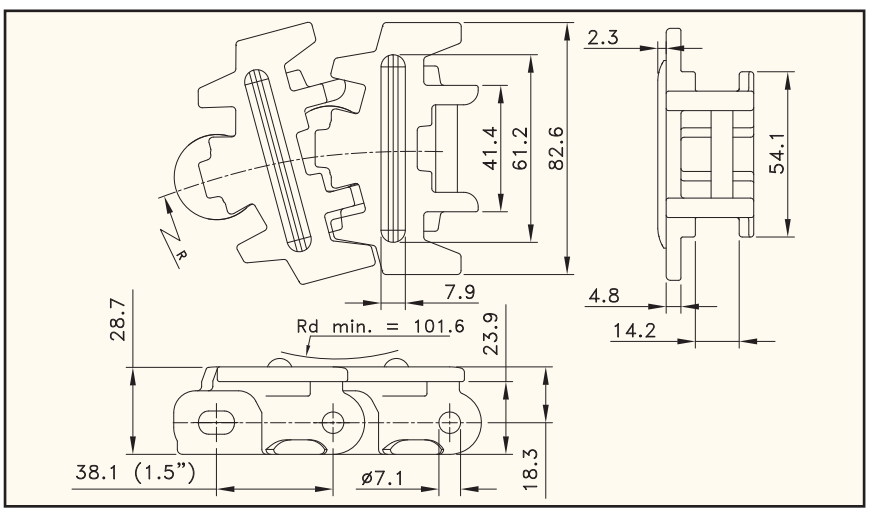
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
LF 1757 TAB	81400161	82,6	3,25	1,48	1735	102	152

Standard length: 3.048 m - 10 feet (80 links)

1757
TAB
WITH RUBBER



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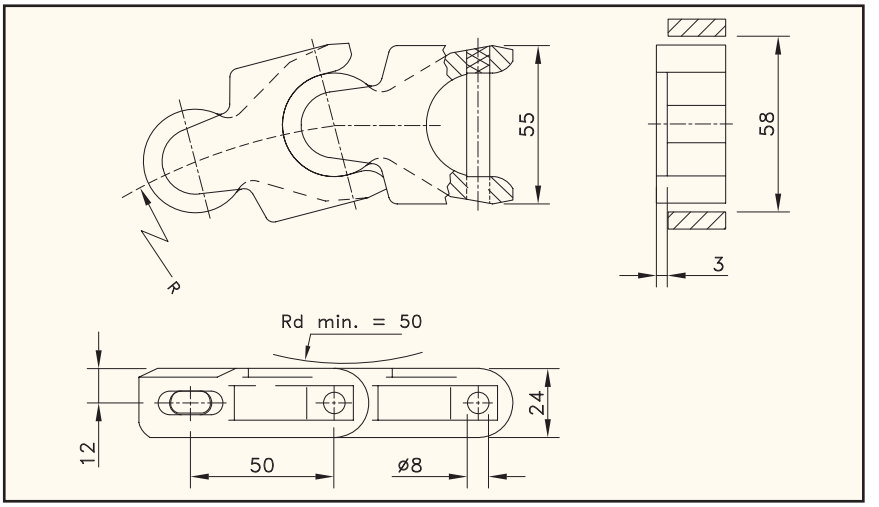
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HPM 1757 TAB	81421361*	82,6	3,25	1,48	1735	102	152

Standard length: 3.048 m - 10 feet (80 links)

*Ask Customer service for minimum order quantity of 1757 Chain.

MULTIFLEX CHAINS

1700



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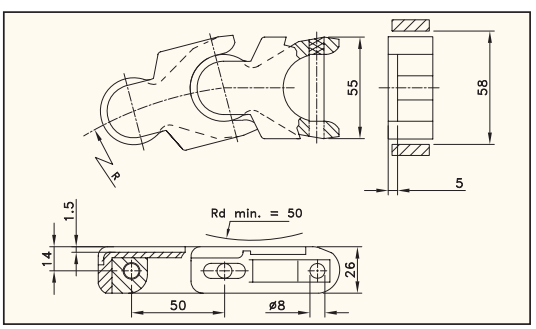
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
A 1700	L1700A	55.0	2.17	1.26	2670	38	140
WLF-ACETAL							
WLF 1700	L1700WLF	55.0	2.17	1.26	2670	38	140
HP-ACETAL							
HP 1700	L1700HP	55.0	2.17	1.26	2670	38	140
ACETAL WITH HARDENED STEEL TOP PLATES							
AC 1700 K	L1700ACK	55.0	2.17	60	2670	38	140

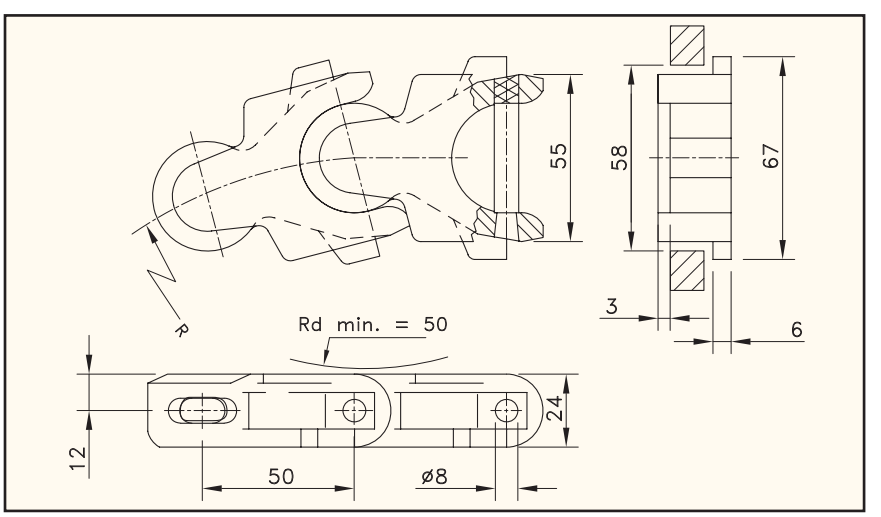
Standard length: 10 m - 32.8 feet (200 links)

AC (ARMOR CLAD) EXECUTION



AC (ARMOR CLAD) EXECUTION

1700
TAB K



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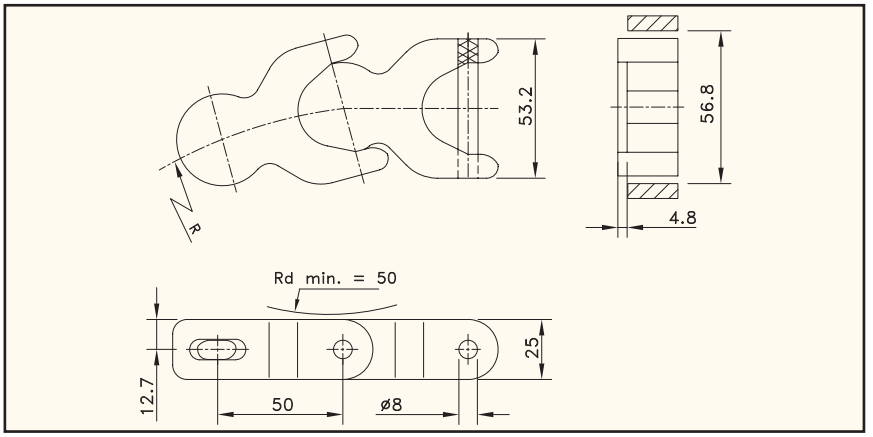
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1700 TAB K	L1700WLFTABK	55.0	2.17	1.30	2670	38	140

Standard length: 10 m - 32.8 feet (200 links)

MULTIFLEX CHAINS

1702



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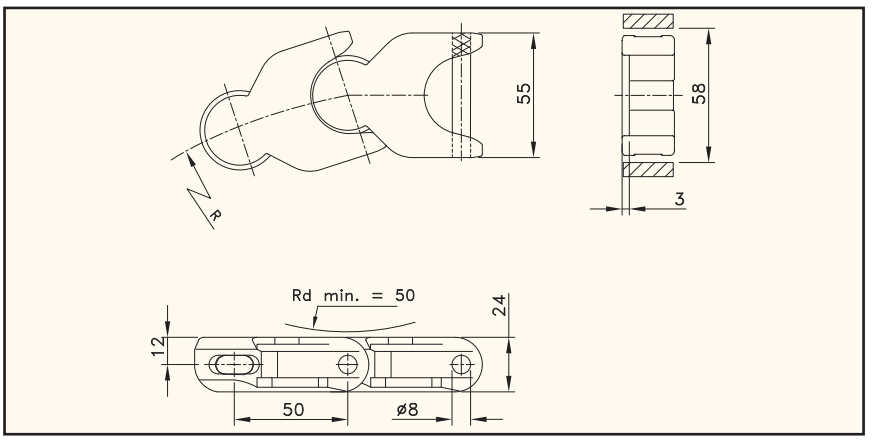
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1702	L1702698592	53.1	2.09	1.43	2670	38	140

Standard length: 3.05 m - 10 feet (61 links)

1720 K



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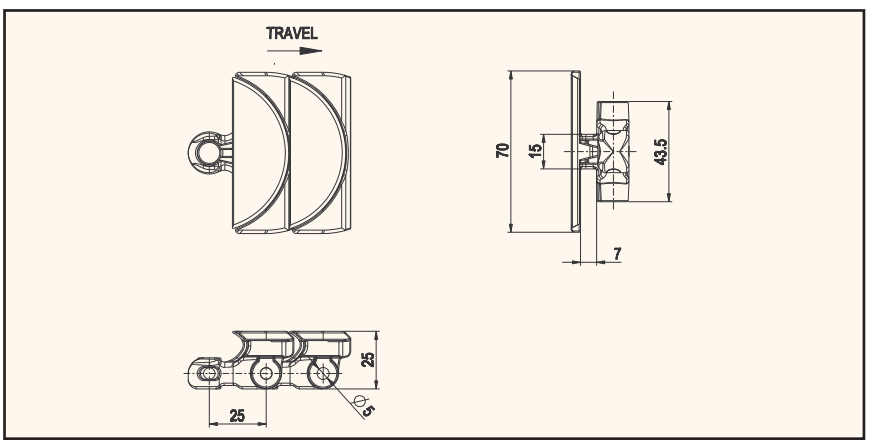
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HP 1720	L1720HP	55.0	2.17	1.26	2600	50	140

Standard length: 10 m - 32.8 feet (200 links)

1775 ZEROGAP



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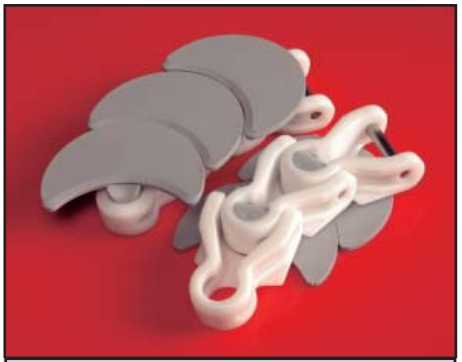
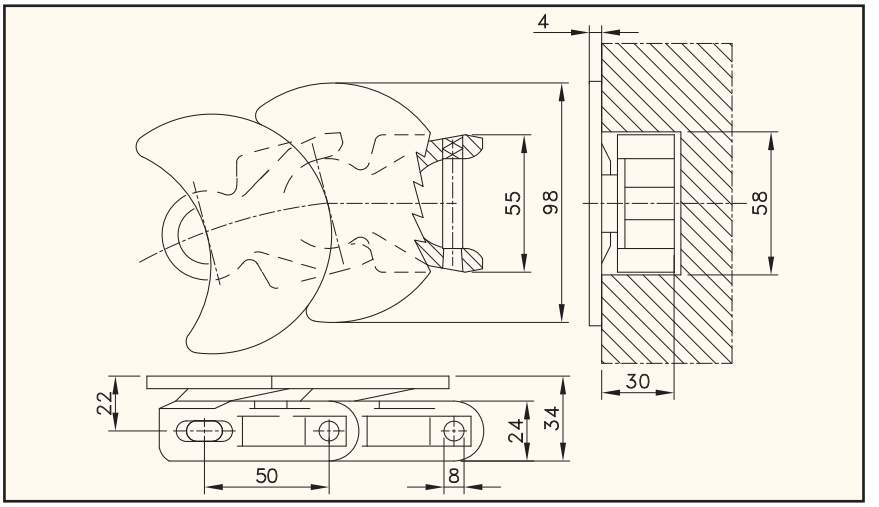
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HP®1775	L1775634993	70.0	2.76	1.05	1000	80	150

Standard length: 5 m – 16.4 ft (200 pitches)

MULTIFLEX CHAINS



1710 K



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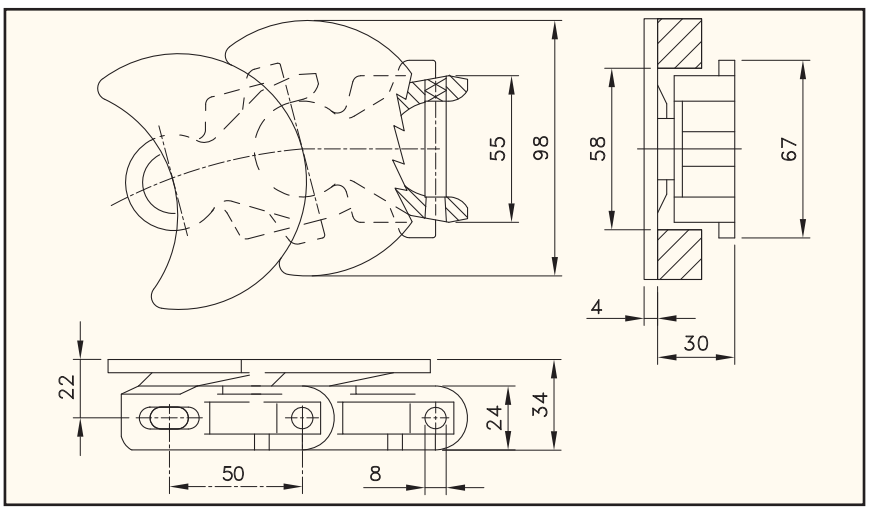
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1710 K	L1710WLFK	98.0	3.86	1.88	2600	0	140

Standard length: 10 m - 32.8 feet (200 links). Top plate grey polyamide.

1710 TAB K



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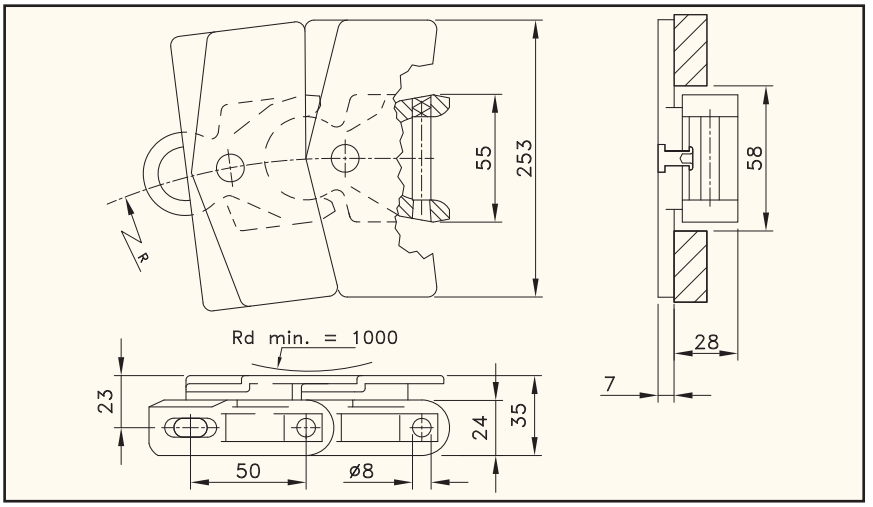
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1710 TAB K	L1710WLFTABK	98.0	3.86	1.93	2600	0	140

Standard length: 10 m - 32.8 feet (200 links). Top plate grey polyamide.

MULTIFLEX CHAINS

1713 K



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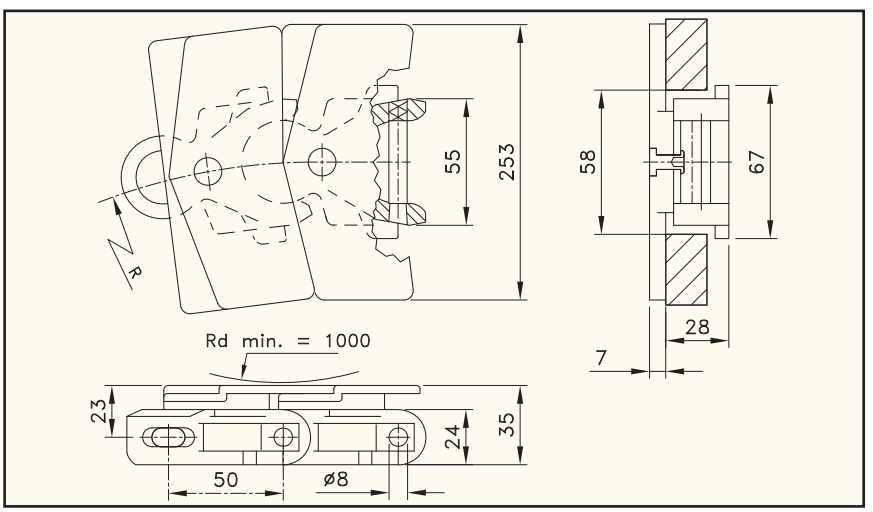
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1713 K	L1713WLFK	253.0	9.96	2.70	2600	1000	500

Standard length: 10 m - 32.8 feet (200 links). Top plate white acetal.

1713 TAB K



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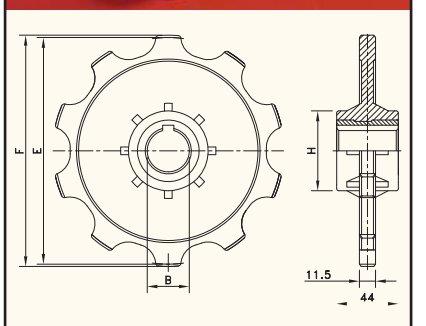
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1713 TAB K	L1713WLFTABK	253.0	9.96	2.75	2600	1000	500

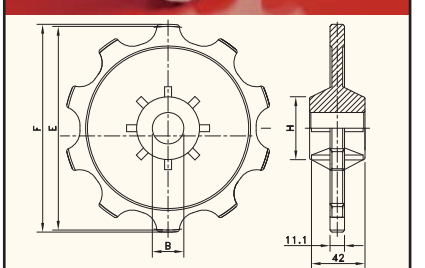
Standard length: 10 m - 32.8 feet (200 links). Top plate white acetal.

SPROCKETS FOR MULTIFLEX CHAINS

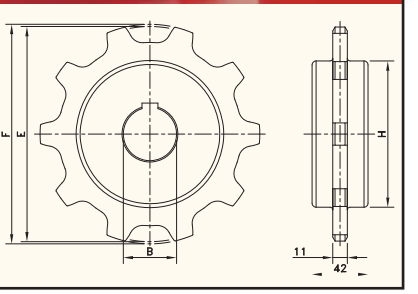
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth/ Ring)	Hub width	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	
CLASSIC PLASTIC SPROCKETS, INJECTION MOULDED, BRASS HUB - N 1700									
METRIC BORES									
N1700 10-24	L1700661391	10	24	161.8	165.1	11.1	44.0	57	
N1700 10-25	L1700661381	10	25						
N1700 10-30	L1700661401	10	30						
For Multiflex chain series: 1700, 1702, 1710, 1713, 1720, 1765									



CLASSIC PLASTIC IDLER, INJECTION MOULDED - NX 1700								
METRIC BORE								
NX1700 10-25	L1700661411	10	25	161.8	165.1	11.1	43.0	50
For Multiflex chain series: 1700, 1702, 1710, 1713, 1720, 1765								



CLASSIC PLASTIC SPROCKETS, MACHINED - KU 1700									
METRIC BORES									
KU1700 08-19	L1700668341	8	19	130.7	132.8	11.1	42.0	79	
KU1700 08-25	L1700613242	8	25						
KU1700 08-30	L1700630842	8	30						
KU1700 10-19	L1700668351	10	19	161.8	165.1	11.1	42.0	110	
KU1700 10-25	L1700602806	10	25						
KU1700 10-30	L1700618392	10	30						
KU1700 13-19	L1700668361	13	19	209.0	215.2	11.1	42.0	158	
For Multiflex chain series: 1700, 1702, 1710, 1713, 1720, 1765									



SPROCKETS FOR MULTIFLEX CHAINS

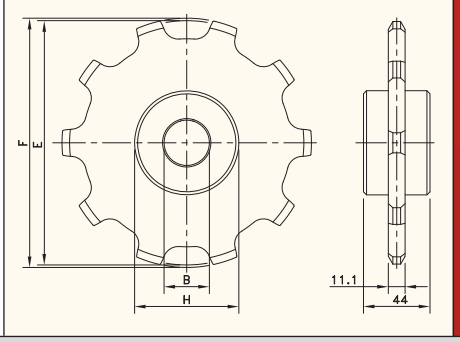
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth/ Ring)	Hub width	Hub diameter H	MATERIAL pag. 214
			mm	mm	mm	mm	mm	mm	

CLASSIC ZINC PLATED STEEL IDLERS - ZN 1700

METRIC BORES

ZN1700 10-20	L1700661421	10	20	161.8	165.1	11.1	44.0	69.0
ZN1700 12-20	L1700661431	12	20	193.2	196.1			

For Multiflex chain series: 1700, 1702, 1710, 1713, 1720, 1765

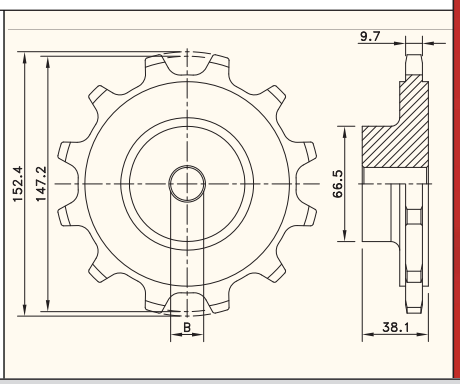


CLASSIC SEMI-STEEL SPROCKET, EXCENTERED HUB - GG 1757

INCH BORE

GG1757 12- ¾ prebore	414-36-2	12	0.750"	147.2	152.4	9.7	38.1	66.5

For Multiflex chain series: 1757

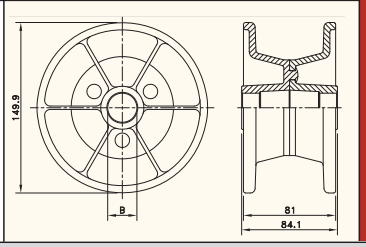


CLASSIC PLASTIC IDLER DRUM, INJECTION MOULDED - NXT 1757

METRIC BORE

NXT1757 10-25	614-25-1	10	25	-	149.9	81	84.1	38.1

For Multiflex chain series: 1757

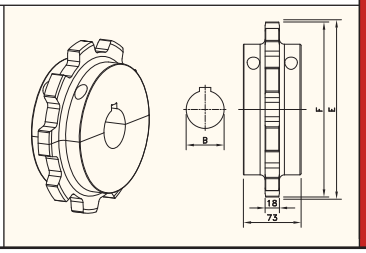


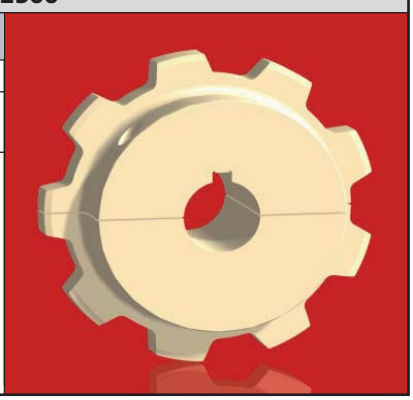
SPLIT PLASTIC SPROCKETS, INJECTION MOULDED – KUS 2500

METRIC BORE

KUS 2500 T09 R50	614-681-8	9	50	222.8	221.2	18.0	73.0	165.0

For Multiflex chain series: 2565

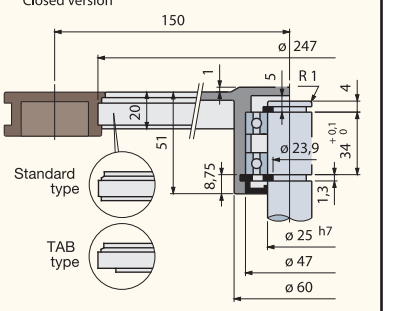




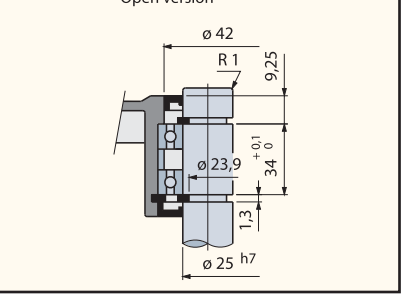
CORNER DISCS FOR MULTIFLEX CHAINS

Corner disc type	Code nr.	Execution	Open/ closed	Pitch diameter chain	Outside diameter	Weight	MATERIAL pag. 214
				mm	mm	kg	
FOR PLASTIC MULTIFLEX CHAINS 1700 K, 1710 K, 1720 K AND 1765 ZEROGAP							
STANDARD							
ND1700BC-TR	L1700669701	carry	closed	300	247	0.70	
ND1700BO-TR	L1700669721	carry	open				
ND1700BC-RET	L1700669611	return	closed				
ND1700BO-RET	L1700669641	return	open				
- prepared for 2x single race ball bearing (25x47x12 mm)							
WITH 4 HOLES ON BOTTOM FOR PUSHERS							
ND1700-TR	L1700669561	carry	open	300	247	0.47	
ND1700-RET	L1700669591	return	open				
- plastic bushing diameter ø25 mm							
WITH FLANGES (ø355)							
ND1700FL-TR	L1700689461	carry	open	300	247	0.92	
ND1700FL-RET	L1700609602	return	open				
- plastic bushing diameter ø25 mm							
FOR PLASTIC MULTIFLEX CHAINS 1700 TAB K AND 1710 TAB K							
STANDARD							
ND1700TBC-TR	L1700669741	carry	closed	300	247	0.70	
ND1700TBO-TR	L1700669761	carry	open				
ND1700TBC-RET	L1700669661	return	closed				
ND1700TBO-RET	L1700669681	return	open				
- prepared for 2x single race ball bearing (25x47x12 mm)							
WITH 4 HOLES ON BOTTOM FOR PUSHERS							
ND1700T-TR	L1700669571	carry	open	300	247	0.47	
ND1700T-RET	L1700669601	return	open				
- plastic bushing diameter ø25 mm - holes ø 8.5 mm							

Closed version

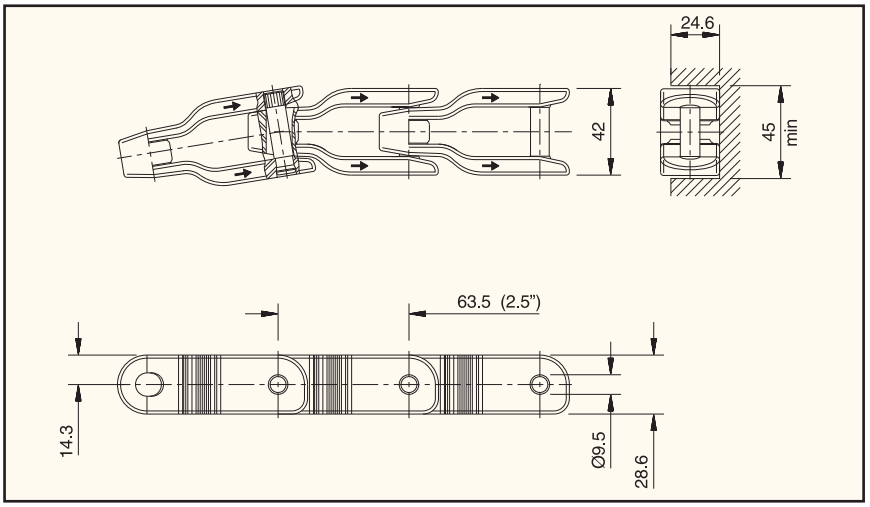


Open version



PLASTIC CASE CONVEYOR CHAINS

STRAIGHT RUN WITHOUT TABS



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MATERIAL

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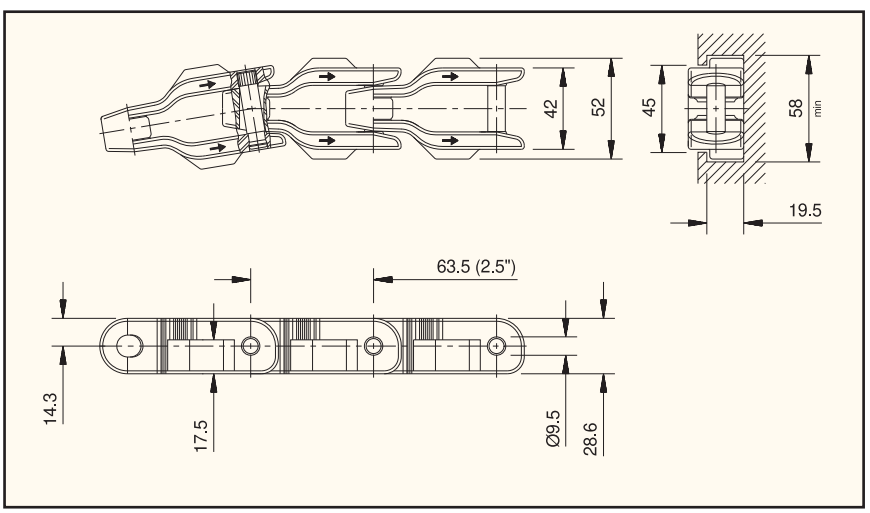
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 600 XL	752.72.05	42.0	1.66	1.20	3950	50	457
NC-ACETAL							
CC 600 NC	752.75.05	42.0	1.66	1.20	3950	50	457
WPP-POLYPROPYLENE							
CC 600 WPP	752.77.05*	42.0	1.66	1.00	1975	50	457

Standard length: 3.048 m - 10 feet (48 links)

*Ask customer service for minimum order quantity.

SIDEFLEX WITH TABS



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MATERIAL

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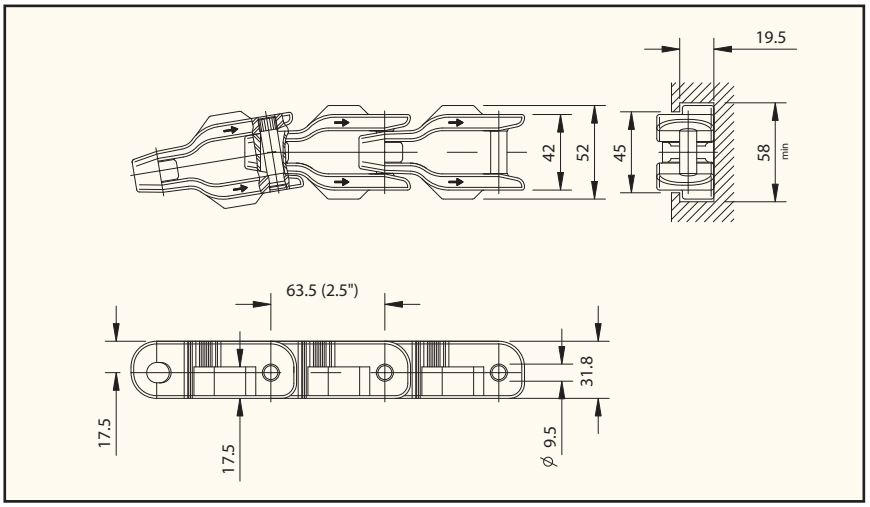
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 600 TXL	752.72.04	42.0	1.66	1.25	3950	50	457
NC-ACETAL							
CC 600 TNC	752.75.04	42.0	1.66	1.25	3950	50	457
WPP-POLYPROPYLENE							
CC 600 TWPP	752.77.04*	42.0	1.66	1.03	1975	50	457

Standard length: 3.048 m - 10 feet (48 links)

*Ask customer service for minimum order quantity.

PLASTIC CASE CONVEYOR CHAINS

SIDEFLEX
WITH TABS
WITH HIGHER LINK



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MATERIAL
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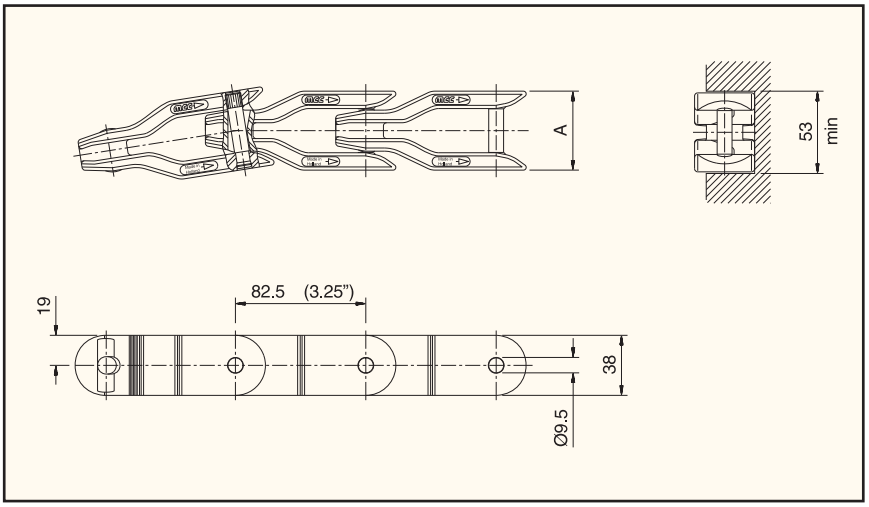
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 631 TXL	752.42.04	42.0	1.66	1.35	3950	50	457
NC-ACETAL							
CC 631 TNC	752.45.04*	42.0	1.66	1.35	3950	50	457

Standard length: 3.048 m - 10 feet (48 links)

*Ask customer service for minimum order quantity.

PLASTIC CASE CONVEYOR CHAINS

STRAIGHT RUN REINFORCED WITHOUT TABS



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MATERIAL
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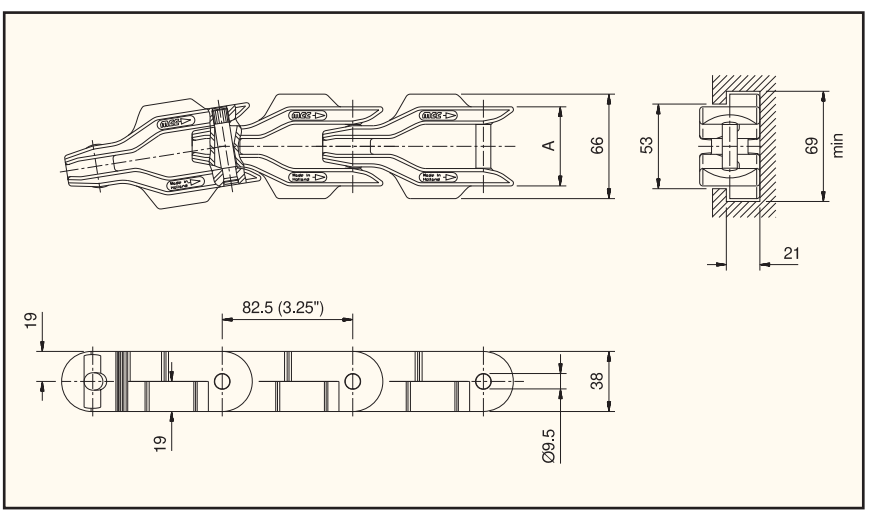
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 1400 XL	752.32.05	50.0	1.97	1.70	6500	50	660
NC-ACETAL							
CC 1400 NC	752.35.05	50.0	1.97	1.70	6500	50	660

Standard length: 3.053 m - 10 feet (37 links)

SIDEFLEX REINFORCED WITH TABS



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MATERIAL
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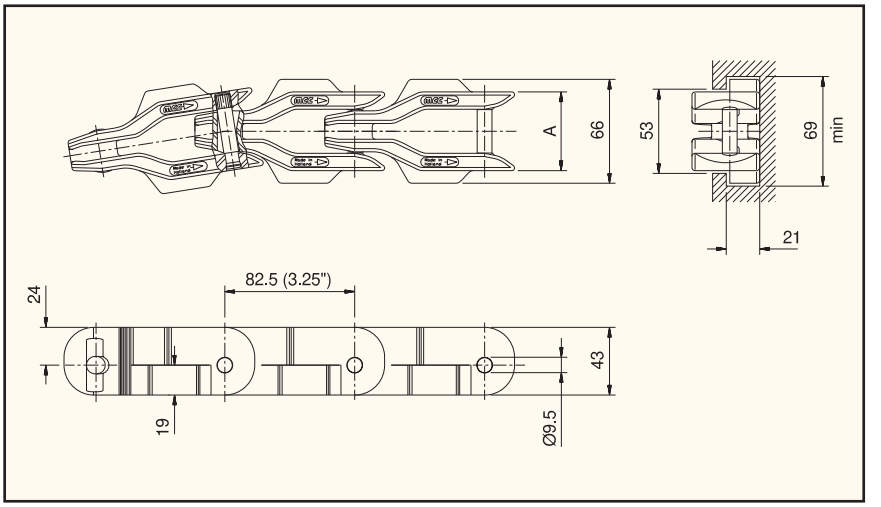
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 1400 TXL	752.32.04	50.0	1.97	1.75	6500	50	660
NC-ACETAL							
CC 1400 TNC	752.35.04	50.0	1.97	1.75	6500	50	660

Standard length: 3.053 m - 10 feet (37 links)

PLASTIC CASE CONVEYOR CHAINS

**SIDEFLEX
REINFORCED
WITH TABS WITH HIGHER LINK**



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MATERIAL
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Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 1431 TXL	752.92.04	50.0	1.97	2.02	6500	50	660
NC-ACETAL							
CC 1431 TNC	752.95.04	50.0	1.97	2.02	6500	50	660

Standard length: 3.053 m - 10 feet (37 links)
* Ask customer service for minimum order quantity of CC1431 TBL chains.

SPROCKETS FOR CASE CONVEYOR CHAINS

Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm

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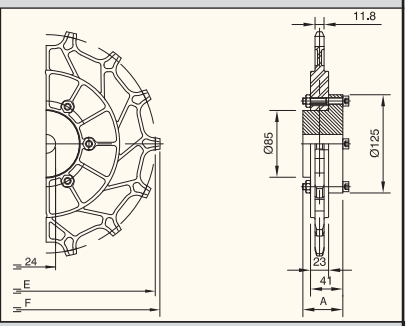
SEMI-SPLIT SPROCKETS FOR CC600/631

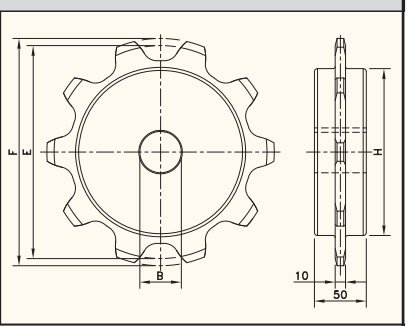
SPROCKET RING SET						
SR CC600 10	753.83.62	10	-	205.5	209.4	–
SR CC600 14	753.83.65	14	-	285.4	289.8	–
CARBON STEEL HUB						
CH CC-C 24	753.78.62	-	24	-	-	50
STAINLESS STEEL HUB						
CH CC-S 24	753.78.61	-	24	-	-	50

The split sprocket rings and unsplit hubs are supplied separately, so that the hub doesn't need to be replaced in case of wear of the sprocket rings.



CLASSIC SPROCKETS FOR CC600/631

METRIC BORES						
KU 600 06-20	L0600699111	6	20	127.0	128.0	50
KU 600 08-20	L0600604046	8	20	165.9	177.7	
KU 600 10-20	L0600605916	10	20	205.5	219.3	



SEMI-SPLIT SPROCKETS FOR CC1400/1431

SPROCKET RING SET						
SR CC1400 10	753.83.42	10	-	267.0	278.4	-
CARBON STEEL HUB						
CH CC-C 24	753.78.62	-	24	-	-	50
STAINLESS STEEL HUB						
CH CC-S 24	753.78.61	-	24	-	-	50

The split sprocket rings and unsplit hubs are supplied separately, so that the hub doesn't need to be replaced in case of wear of the sprocket rings.

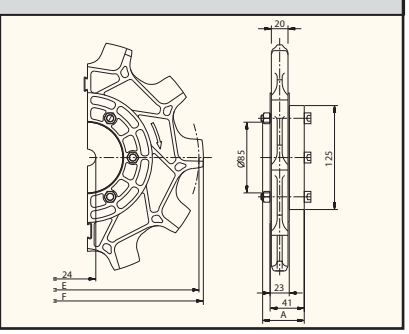


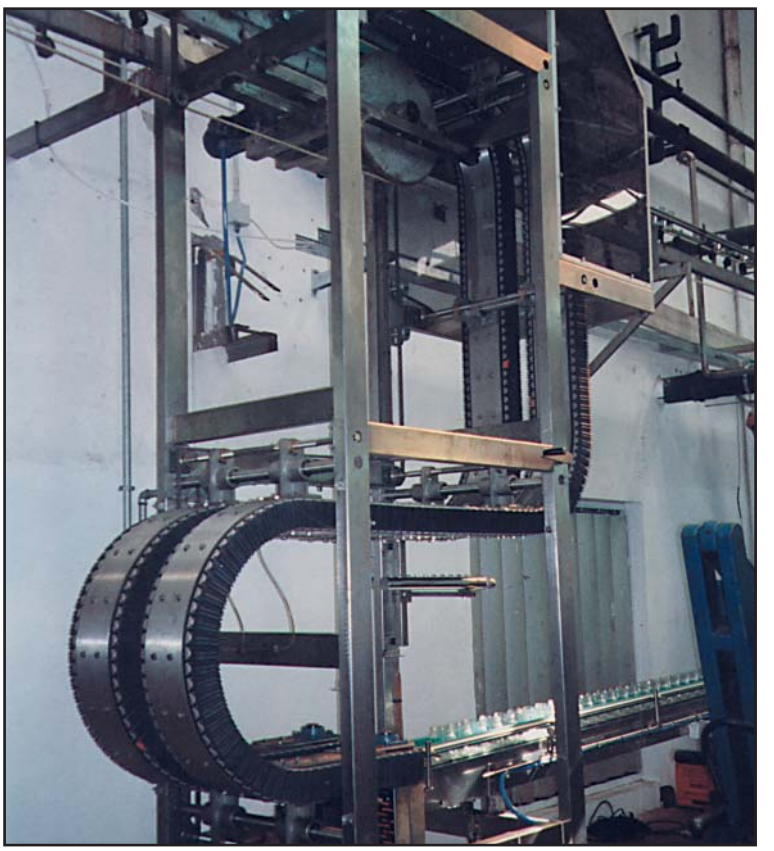
PLATE TOP AND GRIPPER CHAINS

Rexnord has a wide variety of Plate Top and Gripper chains. The roller chain based Plate Top is developed for greater loading capacity and permits even higher speeds and longer runs than slatband chains. The roller based Gripper is perfect for product elevating, lowering, rinsing, sterilizing and inverting, by means of soft rubber gripper elements.
The base chain is made of steel or stainless steel.

FEATURES

- Plate Top chains
These chains permit a huge loading capacity, higher speeds and longer runs with a single drive. The straight running 843- and the 1843-series have a roller base chain ANSI 40. The 12.7 mm small pitch reduces the sagging effect and permits the use of smaller sprockets. They are recommended for step by step positioning.
The straight running 1864- and 963-series have a roller base chain ANSI 60. The sideflexing 1874-, 1873-, and 3873-series have a roller base chain Side Bow ANSI 63 SB. They also very suitable for step by step positioning.
Plate Top chains fitted with steel top plates are designed for abrasive and heavy duty or high-temperature conditions. 963-, 1873-, and 3873-series, with "snap-on" plastic top plates combine the benefits of a plastic conveying surface with those of a precision roller base chain: less slip-stick, high working load and accurate positioning; the replaceable top plates are clipped on to the protruding pins.

- Gripper chains
Main applications of Plate Top Gripper chains can be found in glass works. However, they can be used in various other situations, such as crate handling and can manufacturing. Typical Gripper solutions are omegas for easy crossing of production lines, all lifting and lowering with Gripper chain elevators. The grippers are provided in 2- or 3-finger grippers for smaller products and in D-type Grippers for other applications.



- Connection links
All roller based chains are supplied in 10 ft sections and provided with a connection link, so that the chains can be coupled very easily.

- Sprockets
Plate Top chains don't require special sprockets. Standard ANSI 40 and 60 sprockets will fit; therefore they are not part of Rexnords standard offering.

PLATE TOP AND GRIPPER CHAINS

PROGRAMME

PLATE TOP	
1864	Straight running chains with steel top plates, suitable for heavy loads, long distances and high speeds. The chain consists of a base roller chain with welded on top plates in various steel alloys. The gap between the plates is 1.6 mmwide
963	Straight running chains with plastic overlapping top plates, therefore a uni-directional travel. The continuous surface facilitates stability and eases operations with unstable products
843	Straight running chains with plastic overlapping top plates, clipped on the protruding pins. Uni-directional travel
1843 TAB	Sideflexing tab chains with plastic top plates. Same construction as 843
1874 TAB	Sideflexing chains with steel "snap-on" top plates to form a continuous flat conveying surface. Hold-down tabs provide positive retention in curves and inclines. They will be used in abrasive and heavy duty or high-temperature conditions
1873 TAB	Sideflexing chains with plastic top plates; bi-directional travel. Also available with a rubber, anti-slip insert for inclined conveying up to 25°. The TAB guides permit to continue either from an inclined run to a plain one or vice versa
3873 TAB	Sideflexing chains with plastic top plates for a continuous surface, even in tight radius. Perfect for transport of trays. The Polycarbonate top plates are extreme resistant against impact
GRIPPER	
1874 TAB	Fitted with steel top plates for abrasive or high-temperature conditions. The base is a standard roller chain Side Bow ANSI 63 SB. The gripper elements are available as GD (smooth pad) and GJ (grooved pad); as clipped on they are easily replaceable. The clip for the TAB guide is riveted on the top plate. The heavy duty execution can handle higher loads, resulting in an increased tensile strength by 15%, and permits reduced stretching during operation. The heavy duty design of the top plates implies that guide and top plate are a singe unit
1843 TAB	Fitted with thermoplastic top plates for a quieter and smoother operation; these mini-gripper chains enable reduction of plant weight, increase of conveying speed and dry service. The base is a standard roller chain Side Bow ANSI 43 SB. The clipped on gripper elements are available as GD (smooth pad) and GJ (grooved pad). These chains are specially suited for conveying ampoules, test tubes and other minute products, such as small industrial components
1873 TAB	Fitted with thermoplastic top plates for a quieter and smoother operation, enabling reduction of plant weight, increase of conveying speed and dry service. The base chain is a standard roller chain Side Bow ANSI 63 SB. GSD/GS2J/GS3J grippers are clipped on for easy replacement, GDB/GJB grippers are resistant to bending and GJM grippers are integrated in the top plate, ideal for packaging applications
The chain description consists of respectively the material, type, a K number for the plate width in inches, a G for grippers and a code indicating the gripper execution: D for D-style grippers, providing a smooth pad or flat surface; J for grooved path, in some cases combined with the number of gripper fingers per link. Finally S means a special rubber gripper assembly system, resistant to bending. M stands for an integrated gripper, moulded into the top plate, ideal for packaging applications.	

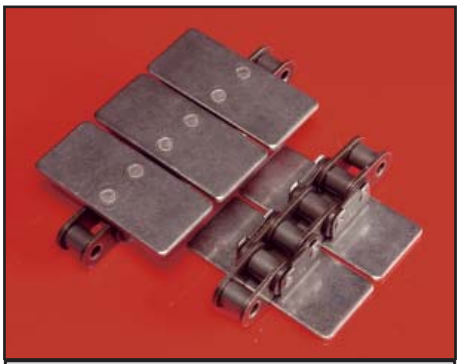
PLATE TOP CHAIN TYPE	APPLICATION								
	Clean, dry, light duty	Clean, wet, light duty	Abrasive, dry, light duty	Abrasive, wet, light duty	Clean, dry, heavy duty	Clean, wet, heavy duty	Abrasive, dry, heavy duty	Abrasive, wet, heavy duty	Incline conveyor
1864			●		●		■		
1864 SS				■		■	●	■	
963					■	■			
843	■	■	●	●					
1843 TAB	■	■	●	●					
1874 TAB			●		●		■		
1873 TAB, LF top plate					■	■			
1873 TAB, WX top plate			■				■		
3873 TAB					■	■			
HFP 1873 TAB									■

GRIPPER CHAIN TYPE	APPLICATION						
	Small empty product elevator	Small full product elevator	Large empty product elevator	Large full product elevator	High load, abrasive application	Rinser application, ambient	Rinser application, high temperature
1874 TAB, stainless steel top plate						●	■
1874 TAB HD, stainless steel top plate					■		■
1843 TAB, LF top plate	■	●					
1873 TAB, HP top plate			■	■		■	
1873 TAB, LF top plate		■	●	●		■	

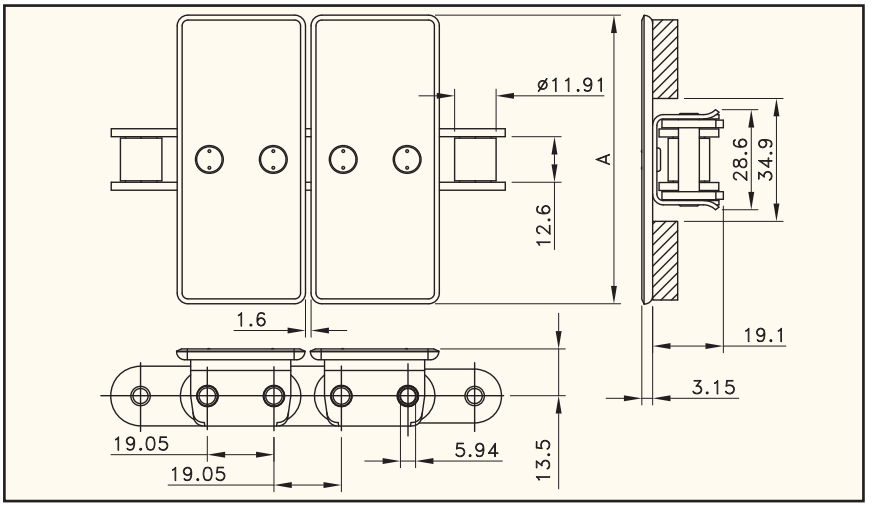
Steel base chains are recommended for dry applications, stainless steel base chains are recommended for wet applications.

■ Best choice
● Optional

PLATE TOP CHAINS



STRAIGHT RUN
¾" PITCH
STEEL TOP PLATE



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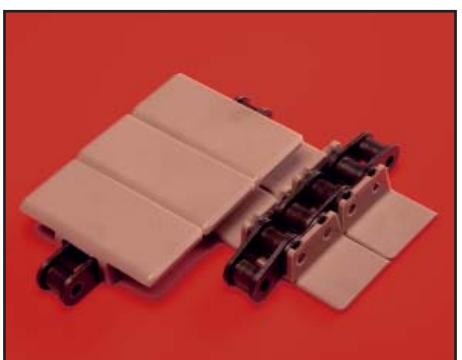
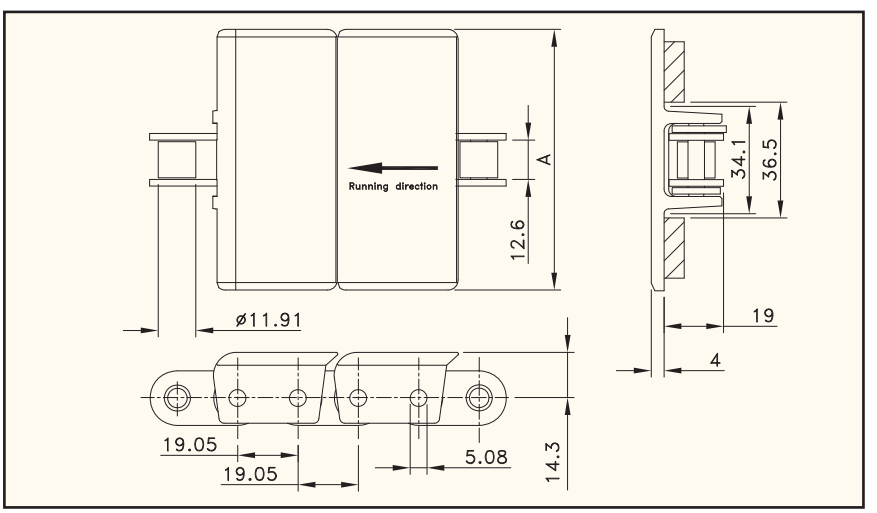
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN								
1864-K325	814036213	82.5	3.25	3.33	514-113-13	4500	CL-1864 CA	514-331-1
1864-K450	814036219	114.3	4.50	4.00	514-113-19			
1864-K600	814036223	152.4	6.00	4.40	514-113-23			
1864-K750	814036225	190.5	7.50	4.80	514-113-25			
STAINLESS STEEL TOP PLATE/STAINLESS STEEL BASE CHAIN								
1864 SS-K325	814036313	82.5	3.25	3.33	514-114-13	3400	CL-1864 SS	514-115-1
1864 SS-K450	814036319	114.3	4.50	4.00	514-114-19			
1864 SS-K600	814036323	152.4	6.00	4.40	514-114-23			
1864 SS-K750	814036325	190.5	7.50	4.80	514-114-25			

Standard length: 3.048 m – 10 feet (160 links). Min. backflex radius 305 mm.



STRAIGHT RUN
¾" PITCH
PLASTIC TOP PLATE



MATERIAL
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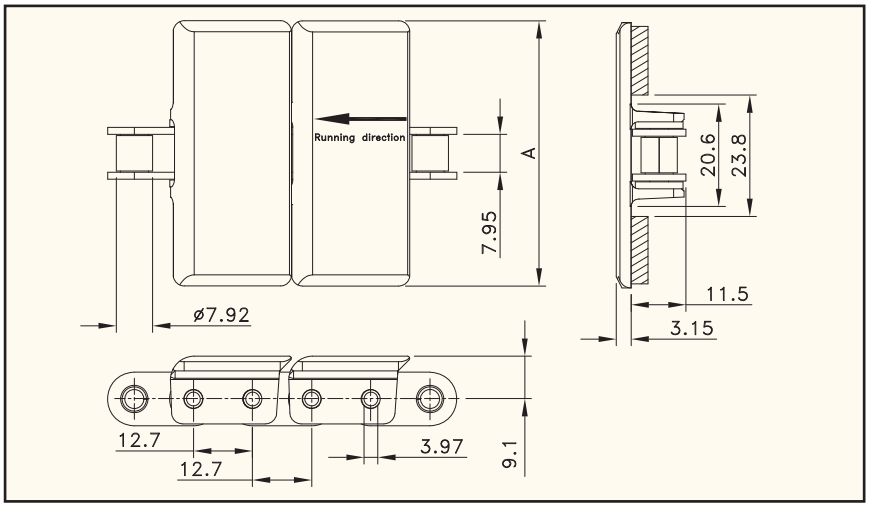
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN								
LF 963-K325	L0963604431	82.5	3.25	2.10	114-139-5	2700	CL-63	36742
LF 963-K450	L0963604441	114.3	4.50	2.23	114-139-6			
LF 963-K600	L0963604451	152.4	6.00	2.53	114-139-7			
LF 963-K750	L0963604461	190.5	7.50	2.68	114-139-8			
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN								
LF 963 SS-K325	L0963604471	82.5	3.25	2.10	114-139-5	1900	CL-63 SS	36747
LF 963 SS-K450	L0963604481	114.3	4.50	2.23	114-139-6			
LF 963 SS-K600	L0963604491	152.4	6.00	2.53	114-139-7			
LF 963 SS-K750	L0963604501	190.5	7.50	2.68	114-139-8			

Standard length: 3.048 m – 10 feet (160 links). Min. backflex radius 153 mm.

PLATE TOP CHAINS

STRAIGHT RUN
½" PITCH
PLASTIC TOP PLATE



MATERIAL
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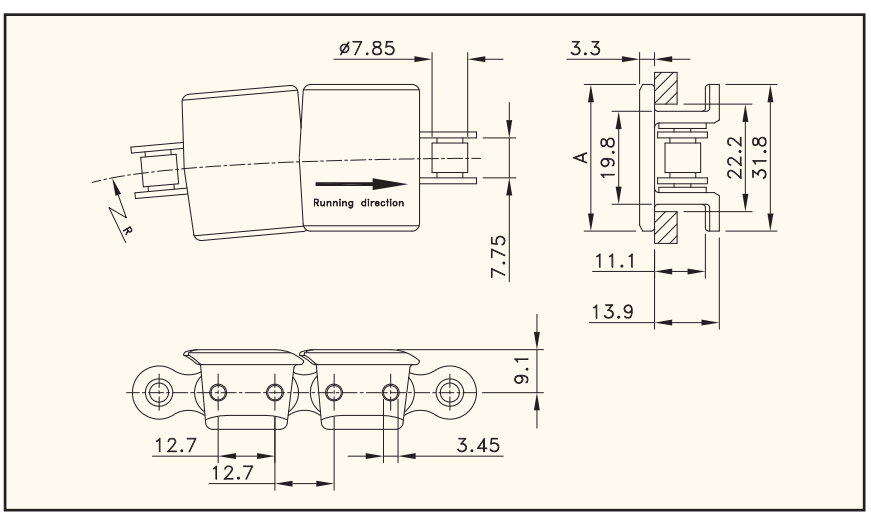
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN								
LF 843-K138	L0843604271	34.9	1.38	0.83	L0843621601	2700	CL-843	36418
LF 843-K144	L0843604281	36.5	1.44	0.84	L0000601742			
LF 843-K200	L0843604291	50.8	2.00	0.89	L0000669391			
LF 843-K325	L0843604301	82.5	3.25	1.03	L0843623581			
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN								
LF 843 SS-K138	L0843604311	34.9	1.38	0.83	L0843621601	1900	CL-843 SS	69479
LF 843 SS-K144	L0843604321	36.5	1.44	0.84	L0000601742			
LF 843 SS-K200	L0843604331	50.8	2.00	0.89	L0000669391			
LF 843 SS-K325	L0843604341	82.5	3.25	1.03	L0843623581			

Standard length: 3.048 m – 10 feet (240 links).

Min. backflex radius 153 mm.

SIDEFLEX
½" PITCH TAB
PLASTIC TOP PLATE



upon request

MATERIAL
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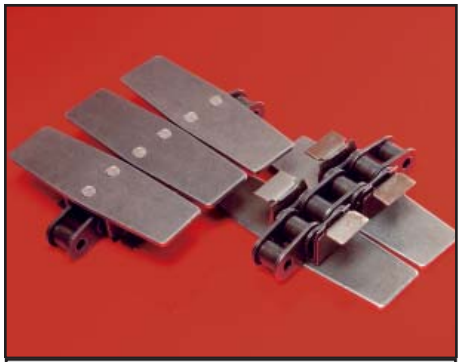
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN									
LF 1843 TAB-K125	L1843604601	31.8	1.25	0.74	114-495-1	2700	254	CL-1843	1843-MO-CL
LF 1843 TAB-K200	L1843688961	50.8	2.00	0.90	114-1448-1				

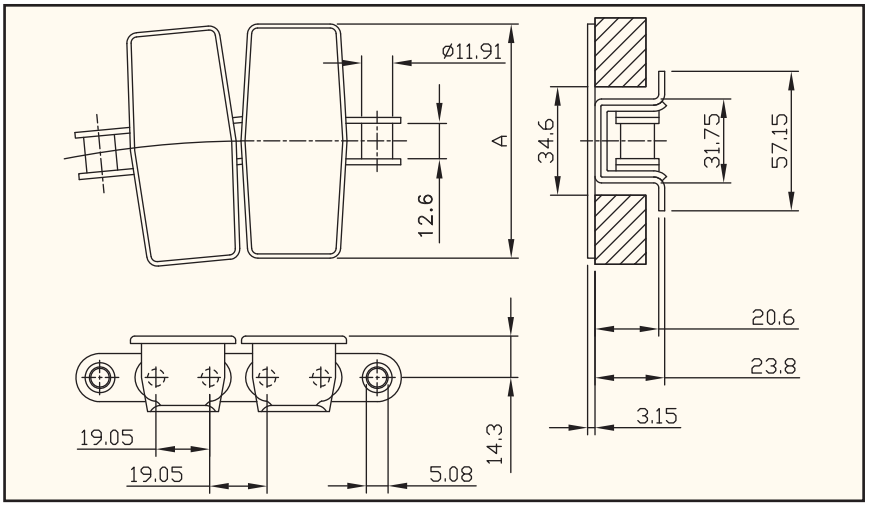
Standard length: 3.048 m – 10 feet (240 links).

Min. backflex radius 102 mm.

PLATE TOP CHAINS



SIDEFLEX
¾" PITCH TAB
STEEL TOP PLATE



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MATERIAL
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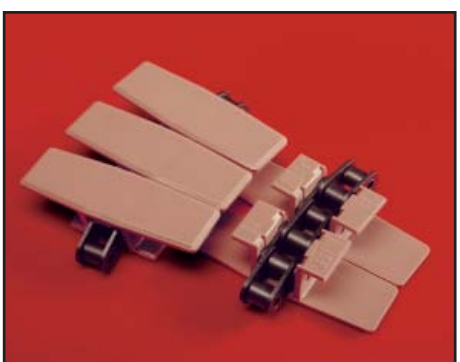
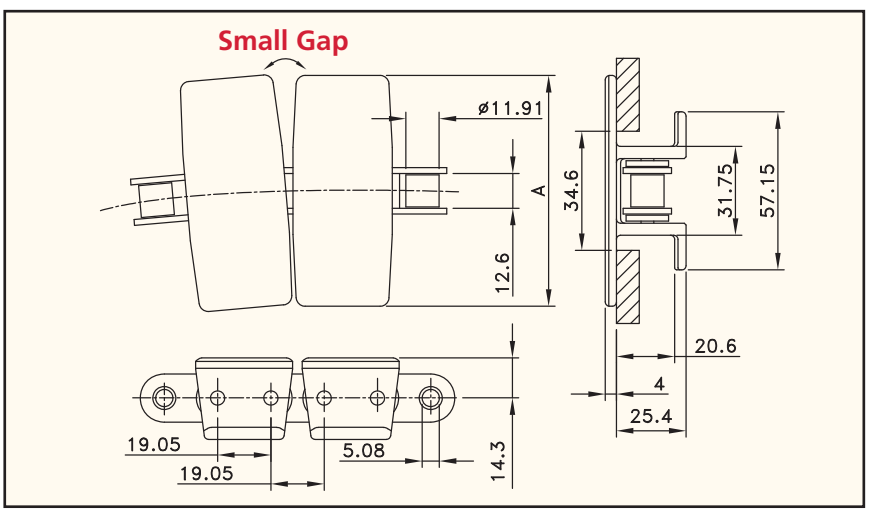
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN									
1874 TAB-K325	1874K3-1/4	82.5	3.25	4.20	114-130-1	4500	381	CL-63	36742
1874 TAB-K450	1874K4-1/2	114.3	4.50	4.80	114-130-2		381		
1874 TAB-K600	1874K6	152.4	6.00	5.70	114-130-6		457		
1874 TAB-K750	1874K7-1/2	190.5	7.50	6.40	114-130-3		610		
STAINLESS STEEL TOP PLATE/STAINLESS STEEL BASE CHAIN									
1874 TAB SS-K325	1874SSK3-1/4	82.5	3.25	4.20	114-130-4	3400	381	CL-63 SS	36747
1874 TAB SS-K450	1874SSK4-1/2	114.3	4.50	4.80	114-130-5		381		
1874 TAB SS-K600	1874SSK6	152.4	6.00	5.70	114-130-8		457		
1874 TAB SS-K750	1874SSK7-1/2	190.5	7.50	6.40	114-130-7		610		

Standard length: 3.048 m – 10 feet (160 links).

Min. backflex radius 254 mm.



SIDEFLEX
¾" PITCH TAB
SMALL GAP 11,8 MM



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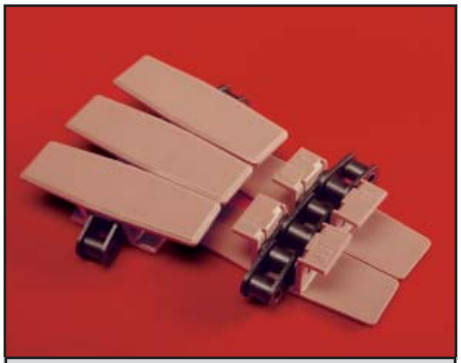
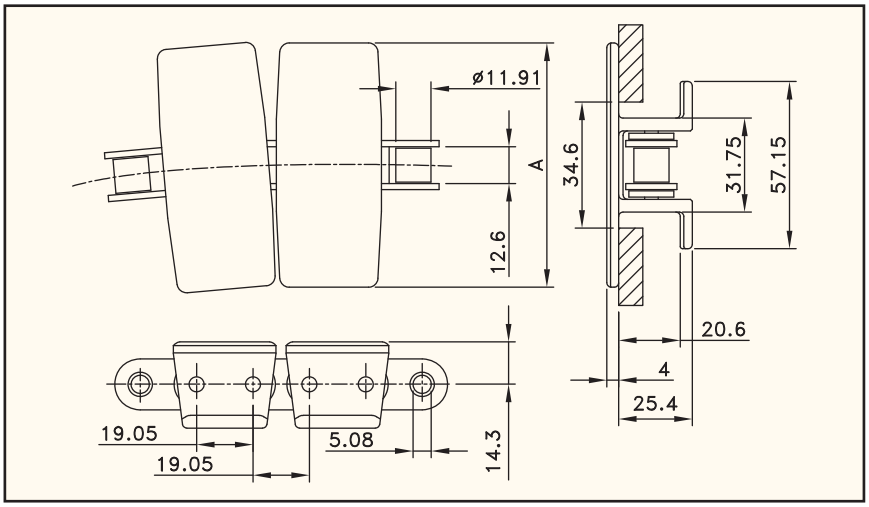
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN									
LF 1873 TAB SG-K450	L1873683662	114,3	4,50	2,30	L1873645963	4500	610	CL-63	36742
BWR-TOP PLATE/STEEL BASE CHAIN									
BWR 1873 TAB SG-K450	L1873683642	114,3	4,50	2,30	L1873645973	4500	610	CL-63	36742
WX-POLYAMIDE COMPOSITE TOP PLATE/STEEL BASE CHAIN									
WX 1873 TAB SG-K450	L1873683652	114,3	4,50	2,30	L1873645983	4500	610	CL-63	36742

PLATE TOP CHAINS



SIDEFLEX
¾" PITCH TAB
PLASTIC TOP PLATE



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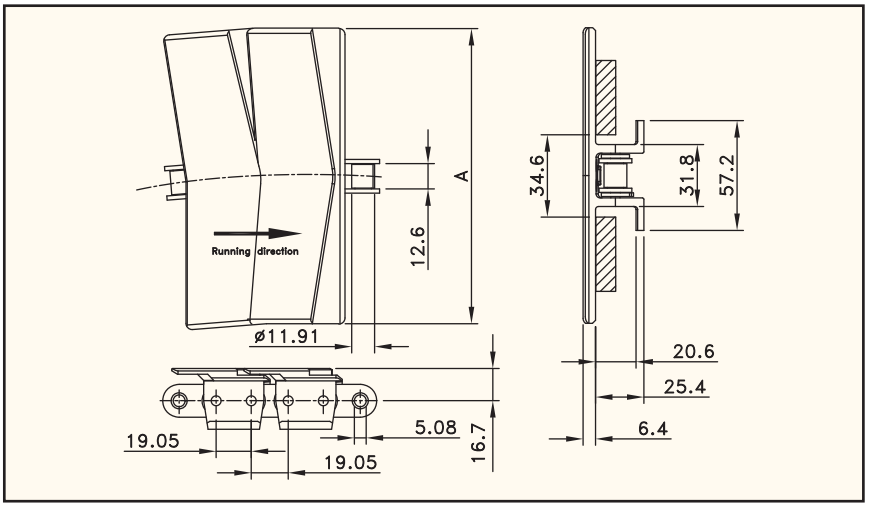
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN									
LF 1873 TAB-K325	L1873604731	82.5	3.25	2.10	L1873615621	4500	390	CL-63	36742
LF 1873 TAB-K450	L1873604741	114.3	4.50	2.30	L1873LF623621				
LF 1873 TAB-K600	L1873604751	152.4	6.00	2.40	L1873LF631801		457		
LF 1873 TAB-K750	L1873604761	190.5	7.50	2.60	L1873LF622011				
LF 1873 TAB-K1000	L1873604771	254.0	10.00	2.80	L1873LF610701				
LF 1873 TAB-K1200	L1873604781	304.8	12.00	3.00	L1873LF645071		610		
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
LF 1873 TAB SS-K325	L1873604791	82.5	3.25	2.10	L1873615621	3400	390	CL-63 SS	36747
LF 1873 TAB SS-K450	L1873604801	114.3	4.50	2.30	L1873LF623621				
LF 1873 TAB SS-K600	L1873604811	152.4	6.00	2.40	L1873LF631801		457		
LF 1873 TAB SS-K750	L1873604821	190.5	7.50	2.60	L1873LF622011				
LF 1873 TAB SS-K1000	L1873604831	254.0	10.00	2.80	L1873LF610701				
LF 1873 TAB SS-K1200	L1873604841	304.8	12.00	3.00	L1873LF645071		610		
WX-POLYAMIDE COMPOSITE TOP PLATE/STEEL BASE CHAIN									
WX 1873 TAB-K450	L1873683652*	114.3	4.50	2.30	L1873610683	4500	390	CL-63 SS	36742

Standard length: 3.048 m – 10 feet (160 links). Min. backflex radius 305 mm.
* Ask customer service for minimum order quantity of WX 1873 chains.

PLATE TOP CHAINS

SIDEFLEX ¾" PITCH TAB PLASTIC TOP PLATE CLOSED SURFACE



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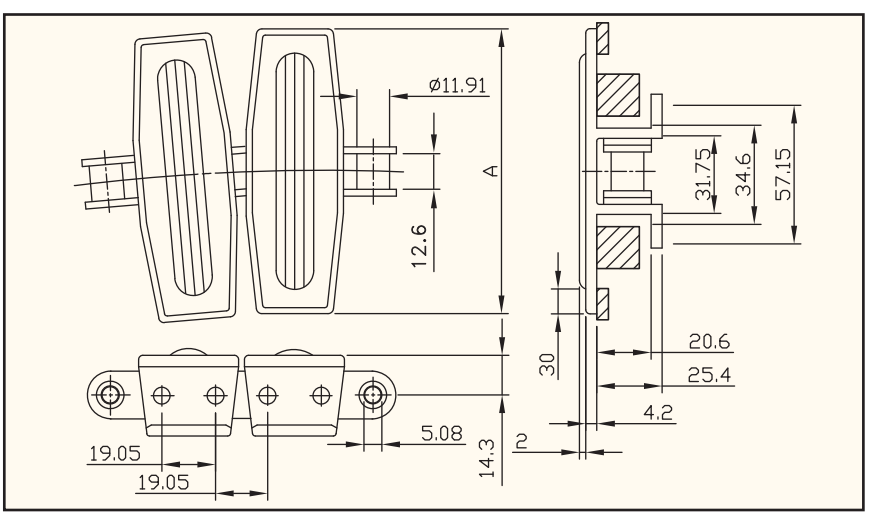
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
LF 3873 TAB SS-K1000	L3873604921	254.0	10.00	3.10	114-129-2	3400	457	CL-63 SS	36747
PC POLYCARBONATE TOP PLATE/STAINLESS STEEL BASE CHAIN									
WPC 3873 TAB SS-K1200	L3873604941	304.8	12.00	3.20	114-1046-5	3400	610	CL-63 SS	36747

Standard length: 3.048 m – 10 feet (160 links).

Min. backflex radius 178 mm.

SIDEFLEX ¾" PITCH TAB PLASTIC TOP PLATE WITH RUBBER



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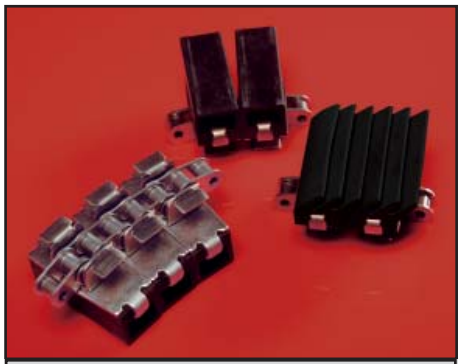
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN									
HFP 1873 TAB-K750	L1873648142	190.5	7.50	3.10	L1873635192	4500	457	CL-63	36742
HFP 1873 TAB-K1000	L1873648152	254.0	10.00	3.40	L1873635222				
HFP 1873 TAB-K1200	L1873645302	304.8	12.00	3.60	L1873635252		610		
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
HFP 1873 TAB SS-K750	L1873653102	190.5	7.50	3.10	L1873635192	3400	457	CL-63 SS	36747
HFP 1873 TAB SS-K1000	L1873645522	254.0	10.00	3.40	L1873635222				
HFP 1873 TAB SS-K1200	L1873644202	304.8	12.00	3.60	L1873635252		610		

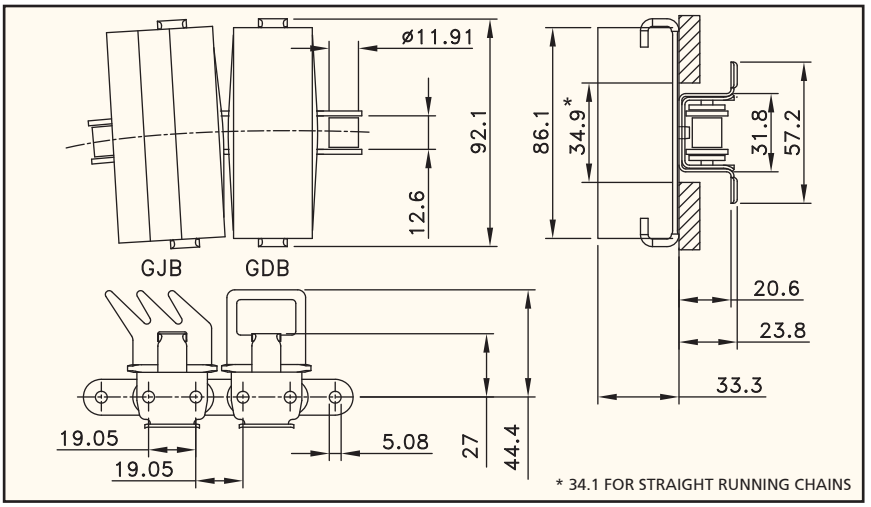
Standard length: 3.048 m – 10 feet (160 links).
Rubber: SEBS grey; 60 shore A hardness. Other rubber patterns and materials are possible.
Min. backflex radius 305 mm.

Ask customer service for minimum order quantity.

PLATE TOP GRIPPER CHAINS



GRIPPER
¾" PITCH
STEEL TAB



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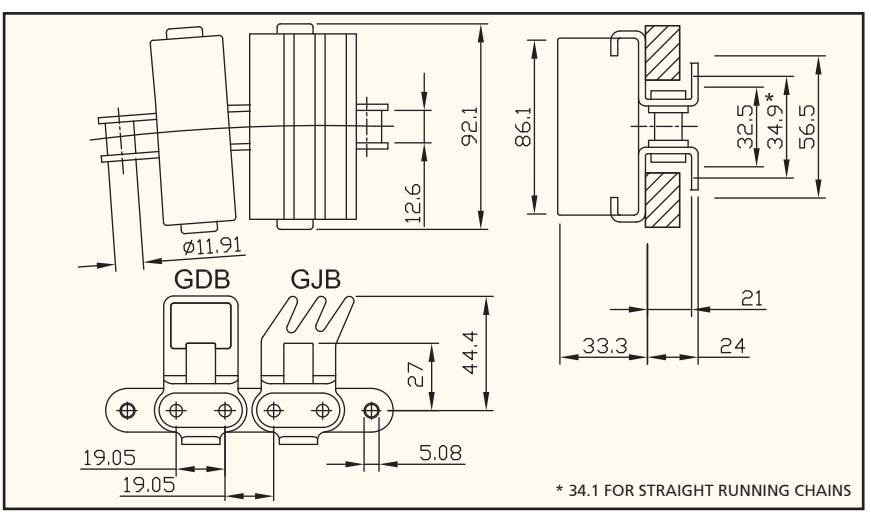
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN								
1874 TAB-K363 GDB	L1874606541	92.1	3.63	5.60	4500	381	CL-63	36742
1874 TAB-K363 GJB	L1874606322							
STAINLESS STEEL TOP PLATE/STAINLESS STEEL BASE CHAIN								
1874 TABSS-K363 GDB	L1874606581	92.1	3.63	5.60	3400	381	CL-63 SS	36747
1874 TABSS-K363 GJB	L1874606591							

Standard length: 3.048 m – 10 feet (160 links).

Gripper: EPDM black; 50 shore A hardness.

GRIPPER
¾" PITCH
STEEL TAB HEAVY DUTY



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MATERIAL
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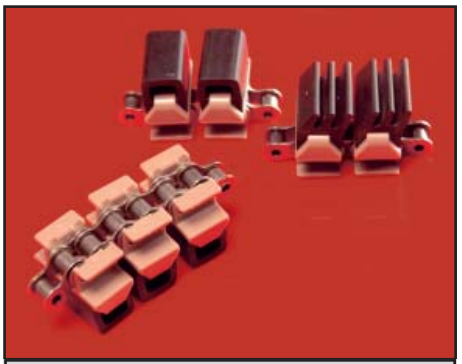
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN								
1874 TAB HD-K363 GDB	L1874695701	92.1	3.63	6.30	4900	400	CL-1874 HD	102910
1874 TAB HD-K363 GJB	L1874606332							
STAINLESS STEEL TOP PLATE/STAINLESS STEEL BASE CHAIN								
1874 TAB HDSS-K363 GJB	L1874606342	92.1	3.63	6.30	3700	400	CL-1874 HD SS	102406
1874 TAB HDSS-K363 GDB	L1874695711							

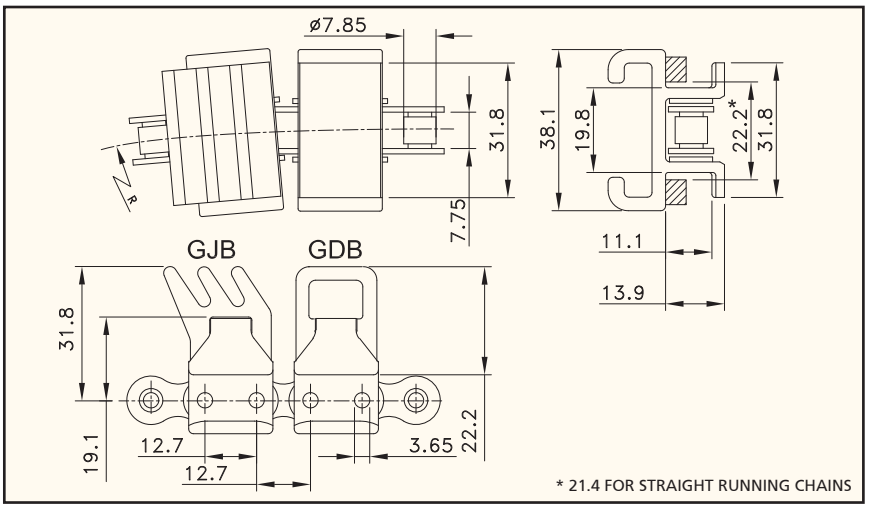
Standard length: 3.048 m – 10 feet (160 links).

Gripper: EPDM black; 50 shore A hardness.

PLATE TOP GRIPPER CHAINS



GRIPPER
½" PITCH
PLASTIC TAB



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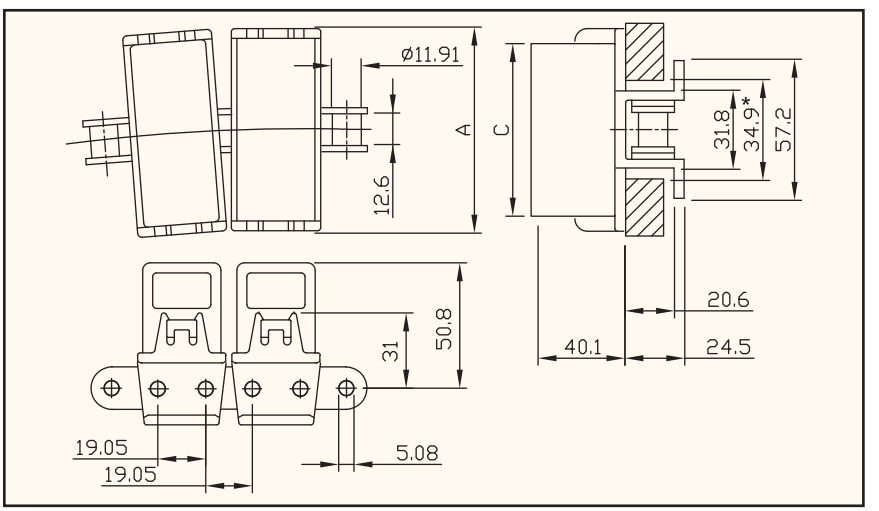
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN								
LF 1843 TAB-K150 GDB	L1843606461	38.1	1.50	1.20	2700	254	CL-1843	1843-MO-CL
LF 1843 TAB-K150 GJB	L1843606471							
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN								
LF 1843 TABSS-K150 GDB	L1843606481	38.1	1.50	1.20	1900	254	CL-1843 SS	1843 SS-MO-CL
LF 1843 TABSS-K150 GJB	L1843606491							

Standard length: 3.048 m – 10 feet (240 links).

Gripper: EPDM black, 40 shore A hardness.

SNAP-ON CLOSED GRIPPER
¾" PITCH
PLASTIC TAB



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MATERIAL
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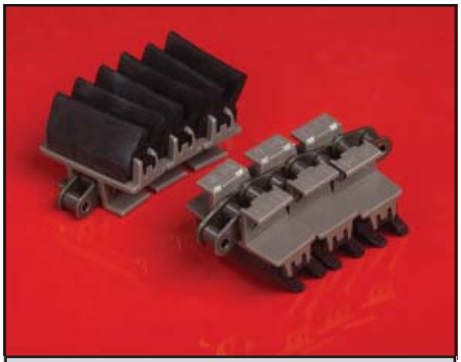
Chain type	Code nr.	Plate width A		Gripper width C	Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	pollici	mm	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE/STEEL BASE CHAIN									
HP 1873 TAB-K325 GSD	L1873628703	82,5	3.25	70	2.90	4500	381	CL-63	36742
HP 1873 TAB-K450 GSD	L1873631143	114,3	4.50	102	3.00				
HP-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K325 GSD	L1873628753	82,5	3.25	70	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K450 GSD	L1873631383	114,3	4.50	102	3.00				

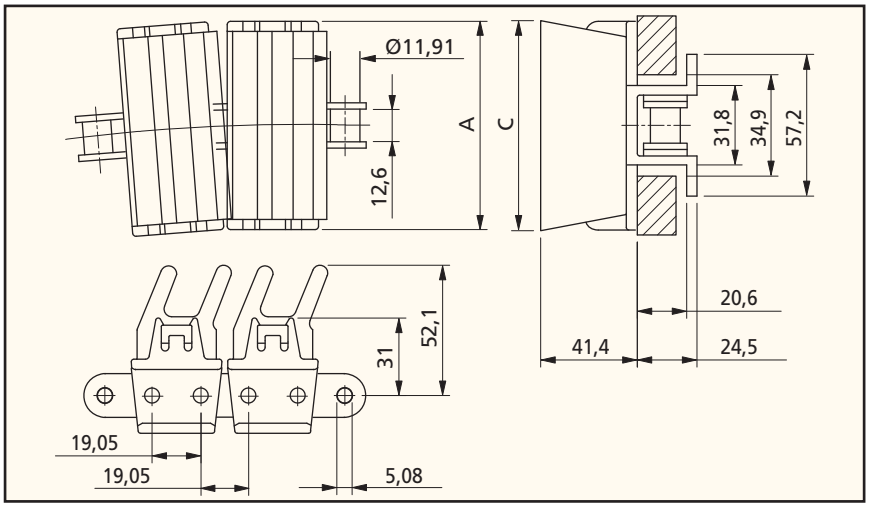
Standard length: 3.048 m – 10 feet (160 links).

Gripper: EPDM grey, 55 shore A hardness.

PLATE TOP GRIPPER CHAINS



SNAP-ON 2-FINGER GRIPPER
¾" PITCH
PLASTIC TAB



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MATERIAL
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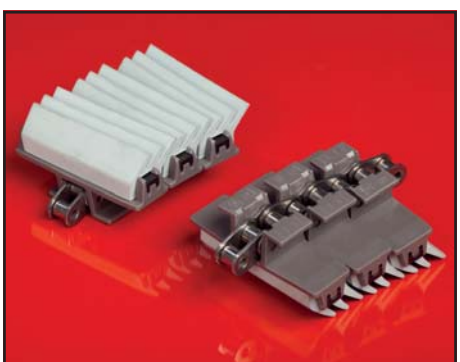
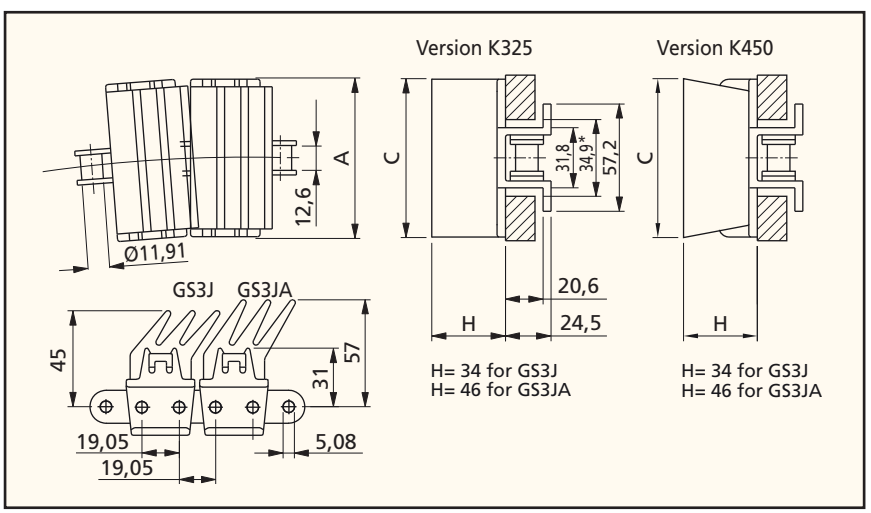
Chain type	Code nr.	Plate width A		Gripper width C	Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	pollici	mm	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE /STEEL BASE CHAIN									
HP 1873 TAB-K325 GS2J	L1873628693	82.5	3.25	77	2.90	4500	381	CL-63	36742
HP 1873 TAB-K450 GS2J	L1873628713	114.3	4.50	108	3.00				
HP-ACETAL TOP PLATE /STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K325 GS2J	L1873628743	82.5	3.25	77	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K450 GS2J	L1873628763	114.3	4.50	108	3.00				

Standard length: 3.048 m – 10 feet (160 links). Gripper EPDM black, 45 shore A hardness.



SNAP-ON 3-FINGER GRIPPER
¾" PITCH
PLASTIC TAB



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MATERIAL
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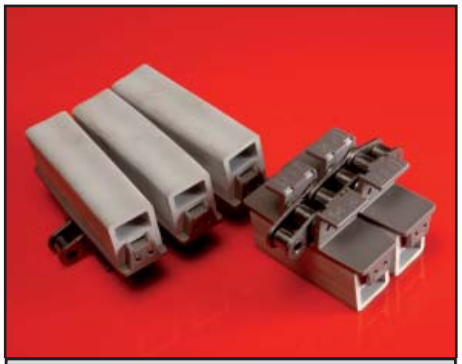
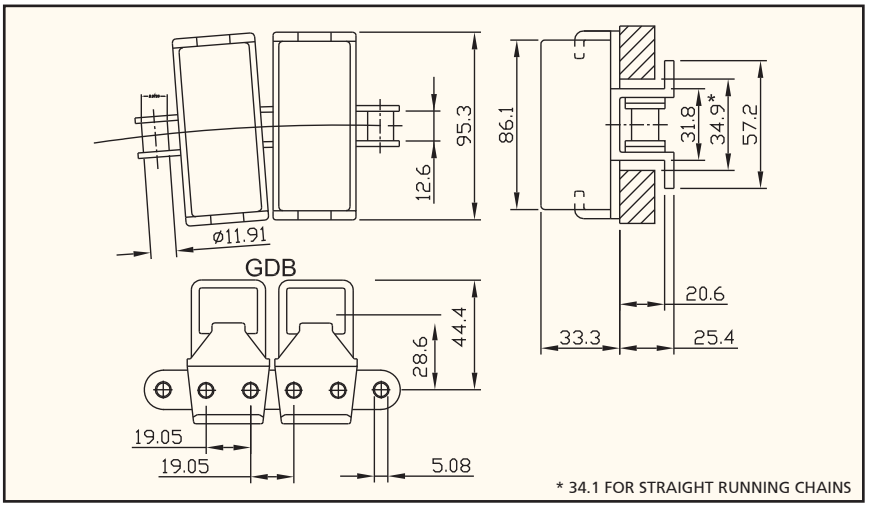
Chain type	Code nr.	Plate width A		Gripper width C	Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	pollici	mm	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE /STEEL BASE CHAIN									
HP 1873 TAB-K325 GS3J	L1873628673	82.5	3.25	82.5	2.90	4500	381	CL-63	36742
HP 1873 TAB-K450 GS3J	L1873631773	114.3	4.50	107	3.00				
HP-ACETAL TOP PLATE /STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K325 GS3J	L1873628723	82.5	3.25	82.5	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K450 GS3J	L1873632733	114.3	4.50	107	3.00				
HP-ACETAL TOP PLATE /STEEL BASE CHAIN									
HP 1873 TAB-K325 GS3JA	L1873628683	82.5	3.25	82.5	2.90	4500	381	CL-63	36742
HP 1873 TAB-K450 GS3JA	L1873631863	114.3	4.50	109	3.00				
HP-ACETAL TOP PLATE /STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K325 GS3JA	L1873628733	82.5	3.25	82.5	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K450 GS3JA	L1873631873	114.3	4.50	109	3.00				

Standard length: 3.048 m – 10 feet (160 links). Gripper EPDM grey 55 shore A hardness for GS3J K325-K450, gripper black for GS3JA K450 45 shore A hardness.

PLATE TOP GRIPPER CHAINS



CLOSED GRIPPER
¾" PITCH
PLASTIC TAB



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MATERIAL
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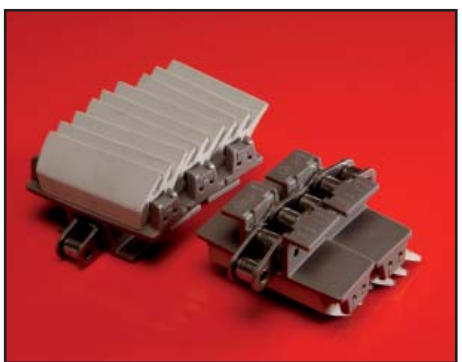
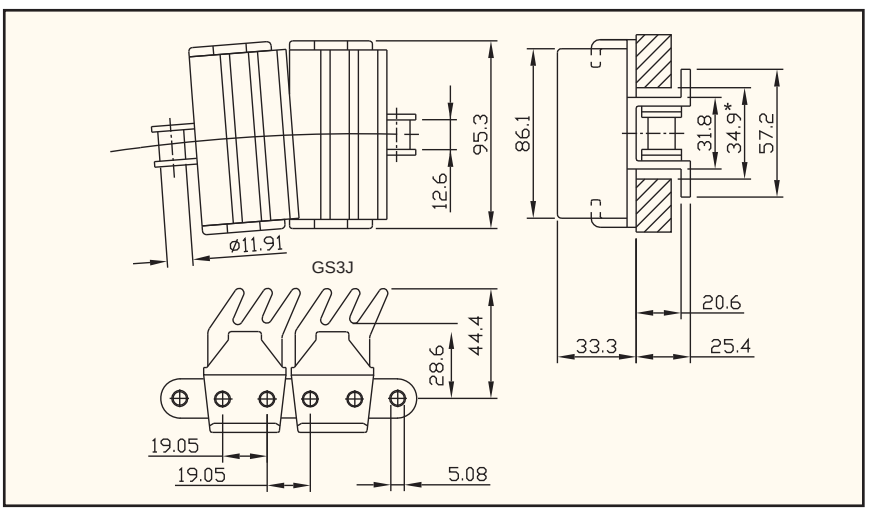
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	pollici	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE/STEEL BASE CHAIN								
HP 1873 TAB-K375 GSD	L1873677162	95.3	3.75	2.80	4500	381	CL-63	36742
HP-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN								
HP 1873 TABSS-K375 GSD	L1873677172	95.3	3.75	2.80	3400	381	CL-63 SS	36747

Standard length: 3.048 m – 10 feet (160 links)

Gripper EPDM Grey, 55 shore A hardness.



3-FINGER GRIPPER
¾" PITCH
PLASTIC TAB



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MATERIAL
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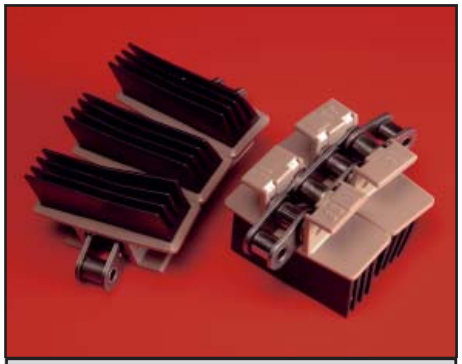
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	pollici	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE/STEEL BASE CHAIN								
HP 1873 TAB-K375 GS3J	L1873677082	95.3	3.75	2.80	4500	381	CL-63	36742
HP-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN								
HP 1873 TABSS-K375 GS3J	L1873677092	95.3	3.75	2.80	3400	381	CL-63 SS	36747

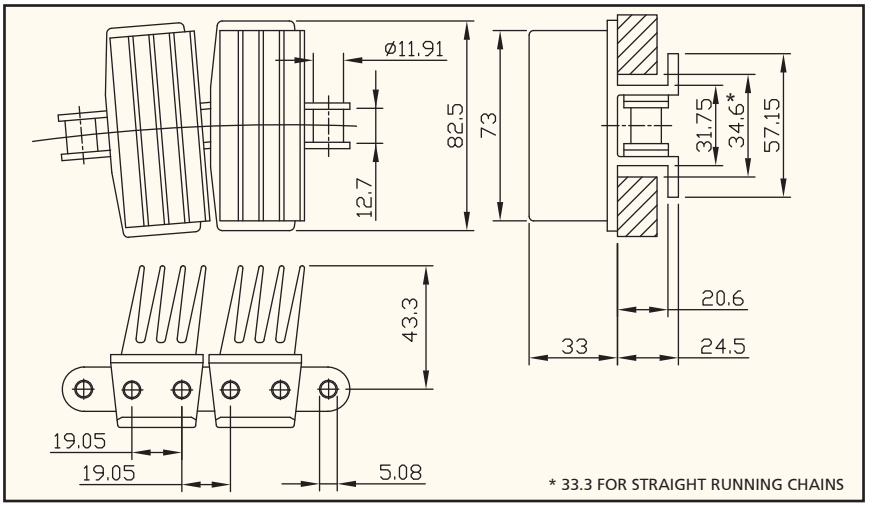
Standard length: 3.048 m – 10 feet (160 links)

Gripper EPDM Grey, 55 shore A hardness.

PLATE TOP GRIPPER CHAINS



INTEGRATED GRIPPER
¾" PITCH
PLASTIC TAB



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Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	pollici	kg/m	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE /STEEL BASE CHAIN								
LF 1873 TAB-K325 GJM	L1873649841	82.5	3.25	3.00	4500	356	CL-63	36742
LF-ACETAL TOP PLATE /STAINLESS STEEL BASE CHAIN								
LF 1873 TABSS-K325 GJM	L1873613912	82.5	3.25	3.00	3400	356	CL-63 SS	36747

Standard length: 3.048 m – 10 feet (160 links).

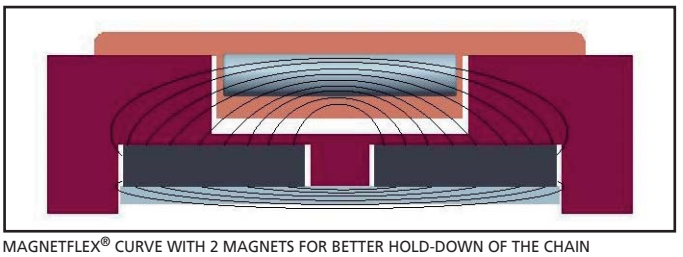
Gripper TPE black, 75 shore A hardness.

CURVES AND STRAIGHT TRACKS

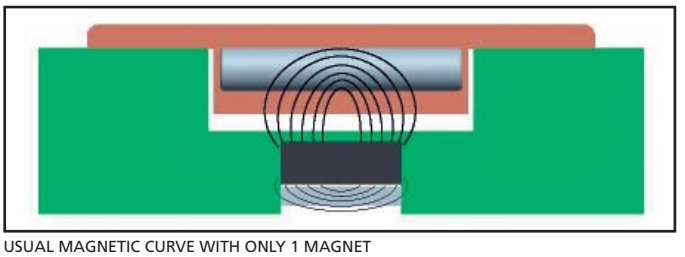
For steel and plastic sideflexing chains Rexnord offers the corresponding curve profiles. Without a doubt Magnetflex® is worldwide seen as the superior curve system. The programme also includes curves and straight tracks for Bevel and TAB chains.

Magnetflex® system

The MCC Magnetflex system has become the worldwide standard in the beverage industry. The great advantages of this patented system have made it the choice of the worlds leading OEMs. It is a Combi system for both plastic and steel chains. Magnets underneath the track hold the chain down in a reliable way.
Magnetflex is the only system where two magnets cover almost the complete base of the curve instead of just the track. Because the magnets are connected by a steel plate, a very broad magnetic field is being formed. Unlike other magnetic curves this results in a force that keeps down plastic chains with steel pins just as well as steel chains. Another advantage is that this magnet position only has a slight reduction in hold-down force when the chain is being lifted, in case of
pollution or broken glass, without jumping from the track. Where in other systems the chains can block and jam in the curve profile due to pollution, in the Magnetflex system the chain simply lifts slightly and keeps on running. The magnets are placed in the curve at fixed angles instead of at fixed distances to make sure that no pulsation effect is being created by the magnets, when a chain is being pulled through the curve.



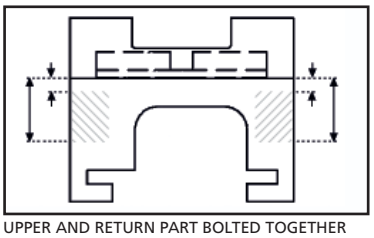
MAGNETFLEX® CURVE WITH 2 MAGNETS FOR BETTER HOLD-DOWN OF THE CHAIN



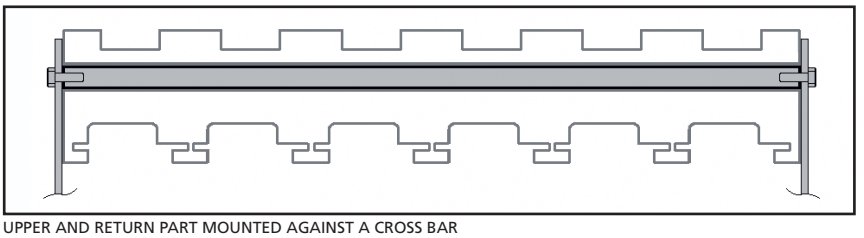
USUAL MAGNETIC CURVE WITH ONLY 1 MAGNET

The magnets make sure that all chains lie perfectly flat in the curve without tilting. In other systems the chain tension is causing the chain to use up the play in the chain guidance, causing chain edges to lift. Especially in multiple-strand curves and with high-speed conveying this means product toppling.

Another big advantage of the Magnetflex® system is the easy installation of the chains and the perfect cleanability of the system. This is due to the open and rectangular track in the curve. The chains can easily be installed from above as if the curve was a straight part of the conveyor. Also the chains can easily be lifted from the track for maintenance and cleaning, without breaking the chain or even removing it from the conveyor construction.
Magnetflex® curves can be installed in the conveyor frame in different ways. The upper and return part can be supplied bolted together and with inserts to mount the assembled curve into the conveyor frame. The option most often used in multiple track curves is to deliver the upper and return part separately. They are then mounted against a conveyor crossbar. In this case both upper part and return part are equipped with inserts and/or holes. In both build-in options
the hole and inserts can be standard or customer specific.

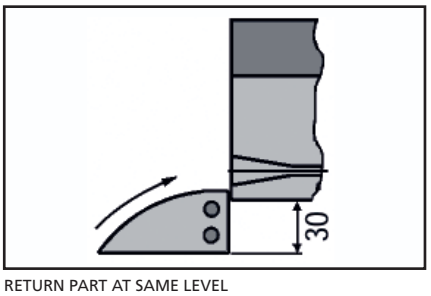


UPPER AND RETURN PART BOLTED TOGETHER

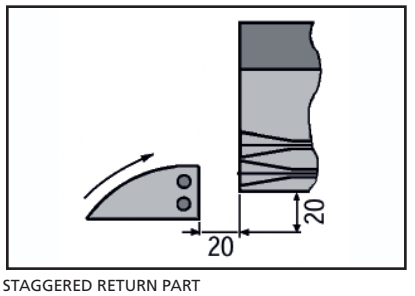


UPPER AND RETURN PART MOUNTED AGAINST A CROSS BAR

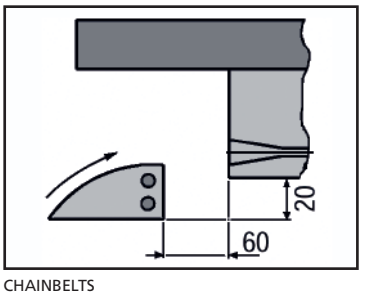
Most Magnetflex® curves are equipped with a return guide shoe. This machined shoe is meant to bring the chain at the right level to enter the return part of the curve. The position of the return guide shoe is determined by the design of the return part (level or staggered) and by the chain type. A staggered design is used when the pitch between the tracks
is too small to allow the chains to run at the same level in the return. In that case two levels of tracks are made in the return part: one level in which the uneven tracks (1, 3, 5 etc.) run and one in which the even tracks run. The height of a staggered return part (usually 63 mm) is always higher than that of a non-staggered return (usually 55 mm).



RETURN PART AT SAME LEVEL



STAGGERED RETURN PART

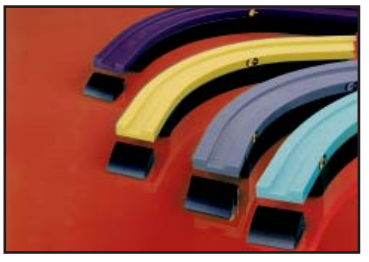


CHAINBELTS

A special execution of a Magnetflex® curve is a CIP (Cleaning in Place) curve, equipped with spraying nozzles and tubes.
It is opened up as much as possible to allow good cleaning of the steel or plastic chain and curve profile from the inside of the curve. The CIP curve can be integrated in an existing CIP system.

CURVES AND STRAIGHT TRACKS

Magnetflex® curves are available in five different materials. The standard material, Combi-A, is a high grade of polyethylene. It is suitable for most lubricated applications with steel and plastic chains. In clean environment and with low chain speeds Combi-A can also be used in dry running applications. For dry running applications with plastic TableTop chains Combi-L and Combi-S are recommended. These materials are able to work with higher chain speeds. Combi-S has the largest application field, where Combi-L offers better noise reduction. Rexnords calculation program determines the PV (pressure-velocity) load on the curve in a specific application and will advise in which application load and speed require Combi-L or Combi-S curves. For lubricated, abrasive applications (filler discharge) or abrasive, dry running applications (glassworks) with (stainless) steel chains, Combi-G is most suitable. This ceramic reinforced polyethylene offers an extremely good wear resistance. New Generation Combi-X curves can be applied in high speed (dry running) applications.



FROM LEFT TO RIGHT: COMBI-A,-G,-S and L

CURVE MATERIAL	APPLICATION						
	Lubricated, clean, stainless steel chains, plastic chains	Lubricated, abrasive, stainless steel chains	Lubricated, abrasive, plastic chains	Dry running, low speed, abrasive, steel chains	Dry running, low speed, clean, plastic chains	Dry running, high speed, clean, plastic chains	Dry running, abrasive, plastic chains
Combi-X	■	■	■		■	■	■
Combi-A	■				■		
Combi-L		■	■		■	■	■
Combi-S				■		■	■
Combi-G		■		■			

■ Best choice
■ Optional

RETURNPART EQUIPPED WITH TUBES

Combi-C Non Marking Tubular Returnpart

With todays high speed conveyor applications and sometimes also abrasive conditions, it is required that the chain surface remains in optimum condition to avoid any unwanted product handling issues. Therfore Rexnord has developed a special Non Marking return section to be combined with the standard Magnetflex® upper part. This new returnpart features a Stainless Steel tubular return which reduces abrasive wear of the chain topsurface. The result is that the chain surface will remain in perfect condition over a long period of time, and optimum product handling at high speeds can be achieved.

Tab and Bevel

In many industry segments Tab and Bevel curves and straight tracks are an economic solution if stability of the product conveyed, cleanability and ease of installation are not the key areas of interest. They are available for TableTop®, Multiflex and Plate Top chains. Tab and Bevel machined profiles retain the chains in a mechanical way. For these tracks a high grade, wear resistant polyethylene is used.

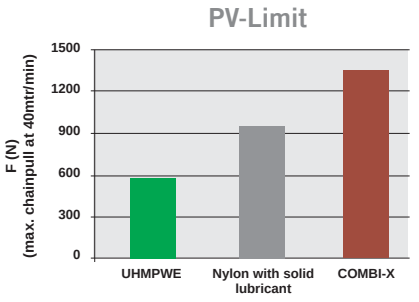
Customized curves

If these standard versions do not meet specific conveyor needs, it is possible to order customized versions. Both standard and customer specific curves can be supplied in just several working days.

Magnetflex® Combi-X New Generation Hybrid Construction

Patented combination of standard resin base material combined with high performance ULF (Ultra Low Friction) guiding strips makes optimum use of different materials. Guiding strips are permanently fixed to the basepart.

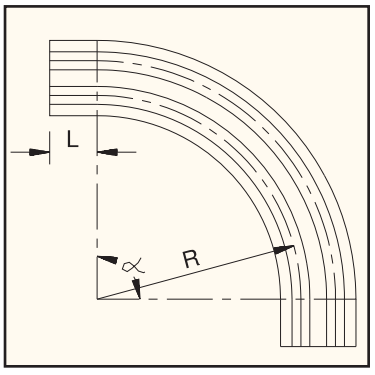
COMBI-X CORNER TRACK

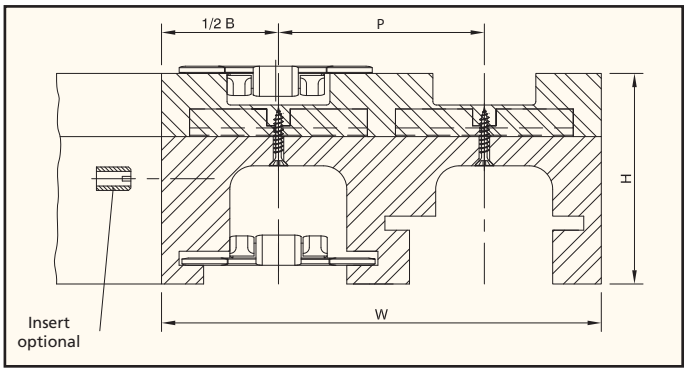


High PV-limit

The Magnetflex® Combi-X has improved PV-properties with respect to the original Rexnord Nylatron curve material. This means the curves can be applied in high speed (dry running) applications.

MAGNETFLEX CURVES





SELECTION TABLES

Select your curve by reading the tables from left to right. You'll find more information on the specified pages.

For chain type (s)	Radius R	Pitch P	Basic width B	Infeed length L	Total height H	Version nr.	See page
	mm	mm	mm	mm	mm		
FOR CHAINS WITH 3.25"/3.30" PLATE WIDTH							
Steel/plastic	500	85	100	0	82 / 90	C7-CX7	109
				100	90	C6-CX6	108
			111	100	90	C4	106
				100	90	C14	110
		89	100	125	82	C1	105
		90	100	100	82	C2	105
			110	0	82	C3	106
	590	180	100	100	82	C5B	on request
	680	–	100	100	82	C5A	107
	750	85	111	100	90	C42	112
	860	–	100	125	82	C5C	107
	1000	–	100	0	82	C5D	on request
		85	111	100	90	C43	112
CIP-CURVE FOR CHAINS WITH 3.25" PLATE WIDTH FOR CHAINS WITH 4.50" PLATE WIDTH							
661 steel	500	85	100	100	82	CF6	110
Steel	500	85	111	100	100	CIP4	107
Steel/plastic	500	120	129	125	90	C21A	111
	610	120	129	125	90	C22A	111
FOR CHAINS WITH 7.50" PLATE WIDTH							
Steel	610	196	214	125	90	C61	113
	860	–	214	0	82	C66	114
	1000	–	214	0	82	C65	114
Steel / HDFM 750 (SG)	610	195	200	100	95	C81	115
	860	–	214	0	87	C86	115
FOR CHAINS WITH 10.00" PLATE WIDTH							
HDFM 1000 (SG)	860	–	290	0	87	C91	116
FOR CHAINS WITH 12.00" PLATE WIDTH							
HDFM 1200 (SG)	860	–	340	0	87	C96	116
FOR LBP CHAINS							
RHMD 325 LBP	500	90	100	100	90	LBP2	117
HDFM 750 LBP	860	–	214	0	95	LBP861	117
HDFM 1000 LBP	860	–	290	0	95	LBP91	118
HDFM 1200 LBP	860	–	340	0	95	LBP96	118
FOR CHAINBELTS							
FGM 1050/FTM 1060	500	85	100	100	90	CB6-CXB6	119
FTM 1055 K330	500	85	100	100	90	CC6-CXC6	120
FTM 1055 K450	500	120	129	125	90	CC21	121

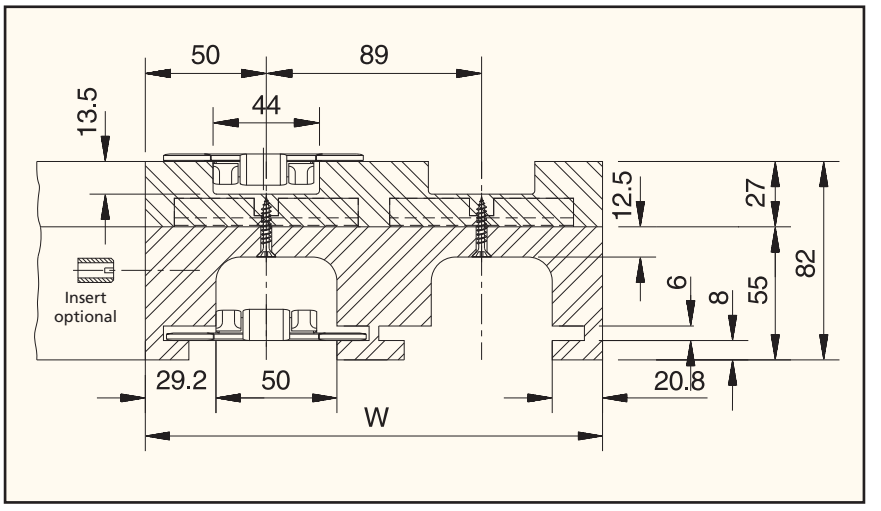
All these Magnetflex curves include a return guide shoe, except C7. Inserts are optional; M8 or M10 inserts in the return part and M6 or M8 inserts in the guide shoe can be supplied according your detailed drawing. If you need a special Magnetflex curve, following parameters are necessary:

1. Basic width
2. Radius
3. Infeed length
4. Pitch
5. Angle
6. Number of tracks

For tab and bevel curves see page 122-126.

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C1



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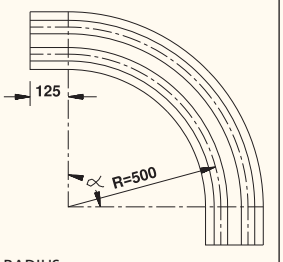
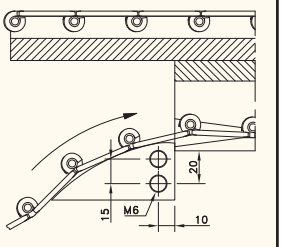
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	189 mm	278 mm	367 mm	456 mm	545 mm
VERSION C1						
15°	704.05.16	704.05.17	704.05.18	704.05.19	704.05.20	704.05.21
30°	704.05.31	704.05.32	704.05.33	704.05.34	704.05.35	704.05.36
45°	704.05.46	704.05.47	704.05.48	704.05.49	704.05.50	704.05.51
60°	704.05.61	704.05.62	704.05.63	704.05.64	704.05.65	704.05.66
75°	704.05.76	704.05.77	704.05.78	704.05.79	704.05.80	704.05.81
90°	704.05.01	704.05.02	704.05.03	704.05.04	704.05.05	704.05.06



RADIUS

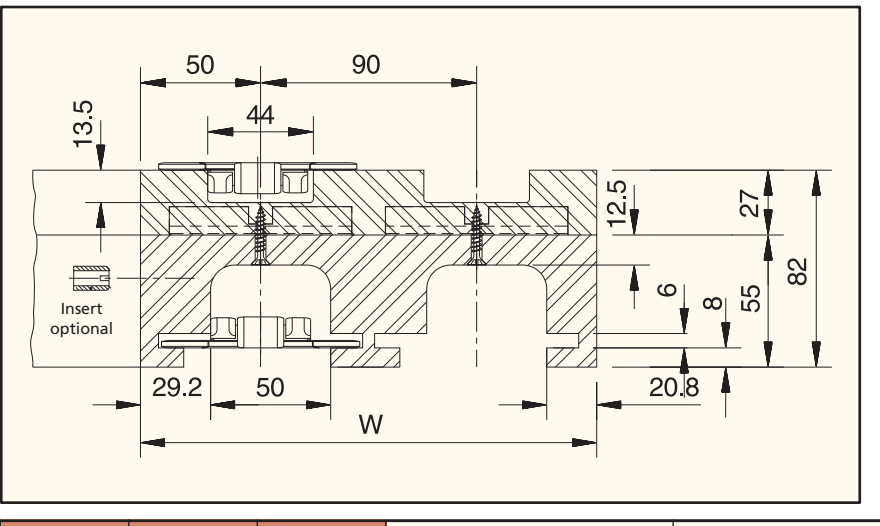


RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX®
COMBI-A
VERSION C2



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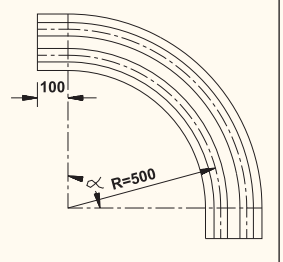
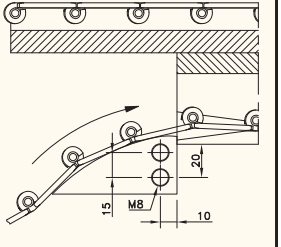
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	190 mm	280 mm	370 mm	460 mm	550 mm
VERSION C2						
15°	704.06.16	704.06.17	704.06.18	704.06.19	704.06.20	704.06.21
30°	704.06.31	704.06.32	704.06.33	704.06.34	704.06.35	704.06.36
45°	704.06.46	704.06.47	704.06.48	704.06.49	704.06.50	704.06.51
60°	704.06.61	704.06.62	704.06.63	704.06.64	704.06.65	704.06.66
75°	704.06.76	704.06.77	704.06.78	704.06.79	704.06.80	704.06.81
90°	704.06.01	704.06.02	704.06.03	704.06.04	704.06.05	704.06.06



RADIUS

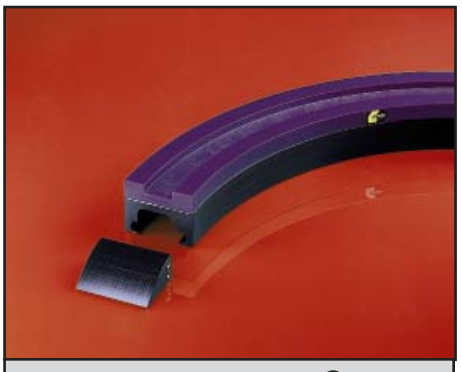


RETURN GUIDE SHOE

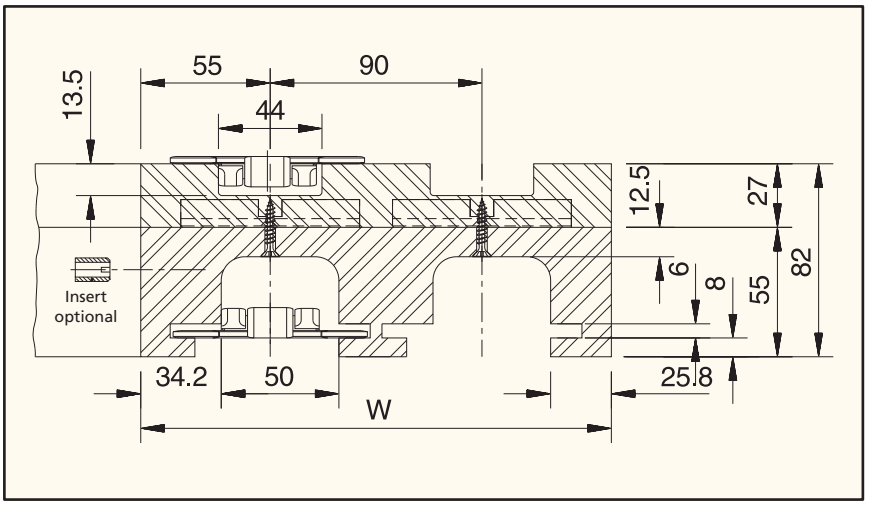
More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C3



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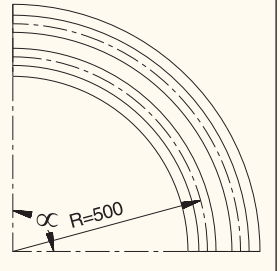
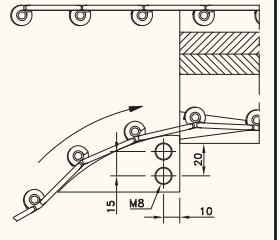
Nr. of tracks	1	2	3	4	5	6
Width W	110 mm	200 mm	290 mm	380 mm	470 mm	560 mm
VERSION C3						
15°	704.07.16	704.07.17	704.07.18	704.07.19	704.07.20	704.07.21
30°	704.07.31	704.07.32	704.07.33	704.07.34	704.07.35	704.07.36
45°	704.07.46	704.07.47	704.07.48	704.07.49	704.07.50	704.07.51
60°	704.07.61	704.07.62	704.07.63	704.07.64	704.07.65	704.07.66
75°	704.07.76	704.07.77	704.07.78	704.07.79	704.07.80	704.07.81
90°	704.07.01	704.07.02	704.07.03	704.07.04	704.07.05	704.07.06



RADIUS

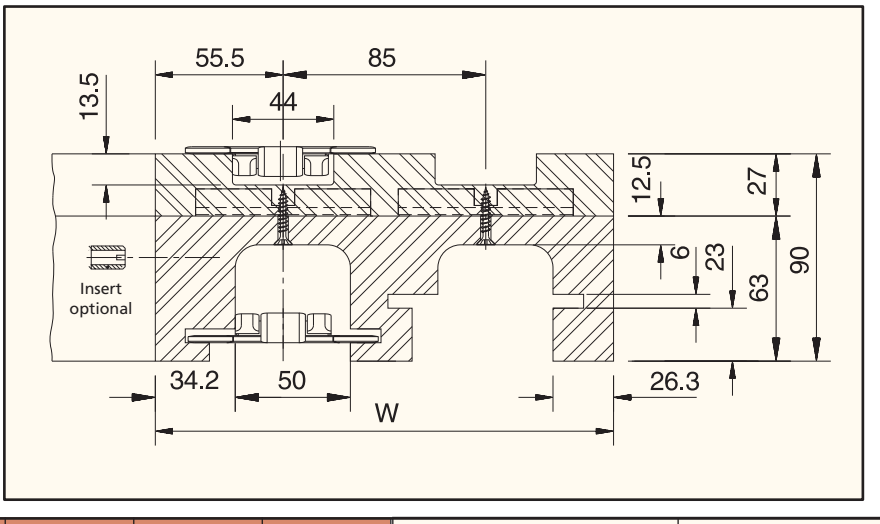


RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX®
COMBI-A
VERSION C4



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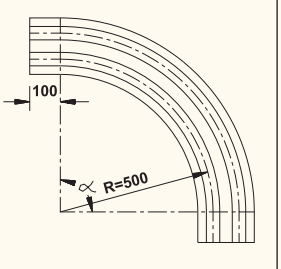
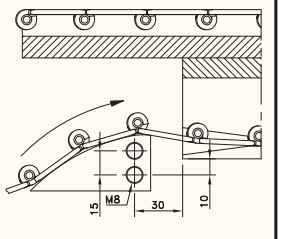
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C4						
15°	704.08.16	704.08.17	704.08.18	704.08.19	704.08.20	704.08.21
30°	704.08.31	704.08.32	704.08.33	704.08.34	704.08.35	704.08.36
45°	704.08.46	704.08.47	704.08.48	704.08.49	704.08.50	704.08.51
60°	704.08.61	704.08.62	704.08.63	704.08.64	704.08.65	704.08.66
75°	704.08.76	704.08.77	704.08.78	704.08.79	704.08.80	704.08.81
90°	704.08.01	704.08.02	704.08.03	704.08.04	704.08.05	704.08.06



RADIUS



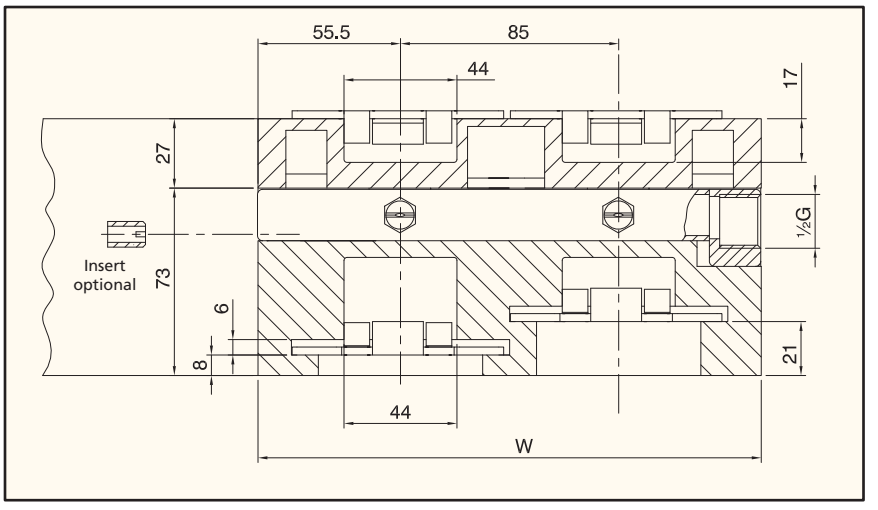
RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES

MAGNETFLEX®
VERSION CIP4



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MATERIAL
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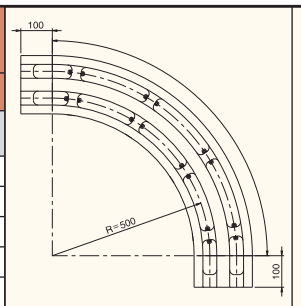
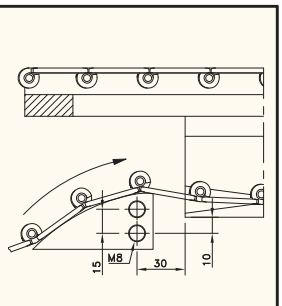
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION CIP4						
15°	785.45.16	785.45.17	785.45.18	785.45.19	785.45.20	785.45.21
30°	785.45.31	785.45.32	785.45.33	785.45.34	785.45.35	785.45.36
45°	785.45.46	785.45.47	785.45.48	785.45.49	785.45.50	785.45.51
60°	785.45.61	785.45.62	785.45.63	785.45.64	785.45.65	785.45.66
75°	785.45.76	785.45.77	785.45.78	785.45.79	785.45.80	785.45.81
90°	785.45.01	785.45.02	785.45.03	785.45.04	785.45.05	785.45.06



RADIUS

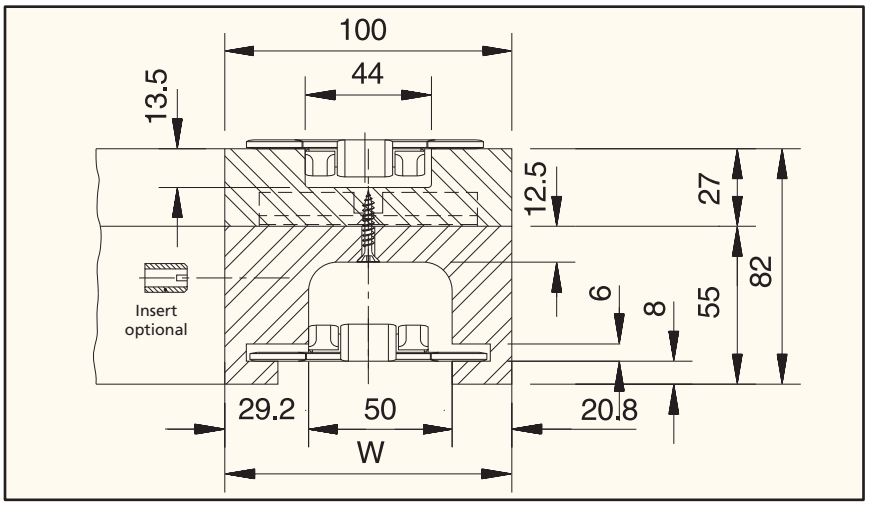


RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM

MAGNETFLEX®
COMBI-A
VERSION C5A-C5C



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MATERIAL
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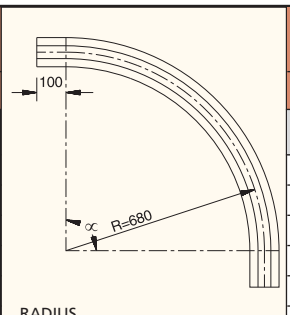
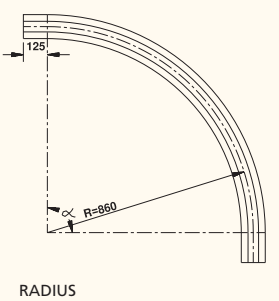
Nr. of tracks	1
Width W	100 mm
VERSION C5A	
15°	704.09.16
30°	704.09.31
45°	704.09.46
60°	704.09.61
75°	704.09.76
90°	704.09.01



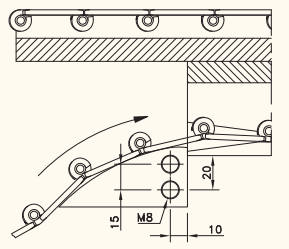
RADIUS

Nr. of tracks	1
Width W	100 mm
VERSION C5C	
15°	704.11.16
30°	704.11.31
45°	704.11.46
60°	704.11.61
75°	704.11.76
90°	704.11.01



RADIUS

RETURN GUIDE SHOE FOR C5A-C5C



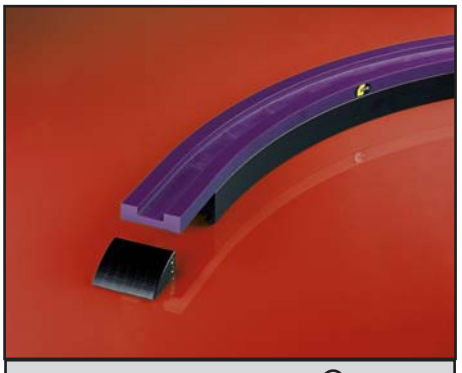
More than 1 track on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 SM, 66 M 31 RM, 60/66 M 84 SM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

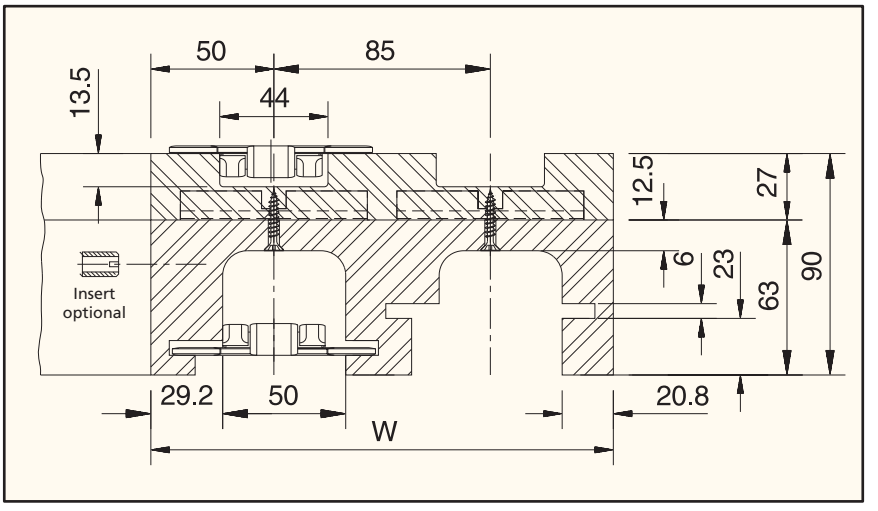
More than 1 track on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 SM, 66 M 31 RM, 60/66 M 84 SM, SSC 581 M-K325
- For platic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C6



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MATERIAL
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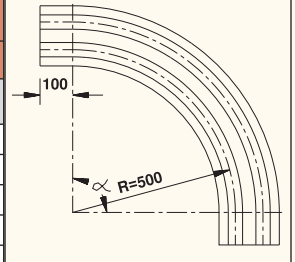
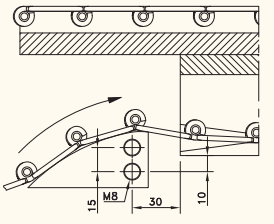
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION C6						
15°	704.14.16	704.14.17	704.14.18	704.14.19	704.14.20	704.14.21
30°	704.14.31	704.14.32	704.14.33	704.14.34	704.14.35	704.14.36
45°	704.14.46	704.14.47	704.14.48	704.14.49	704.14.50	704.14.51
60°	704.14.61	704.14.62	704.14.63	704.14.64	704.14.65	704.14.66
75°	704.14.76	704.14.77	704.14.78	704.14.79	704.14.80	704.14.81
90°	704.14.01	704.14.02	704.14.03	704.14.04	704.14.05	704.14.06



RADIUS

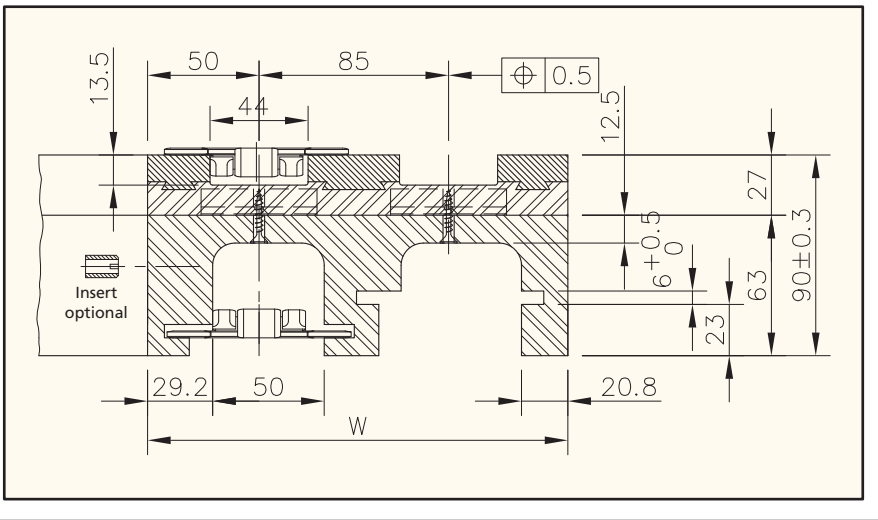


RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX®
COMBI-X
VERSION CX6



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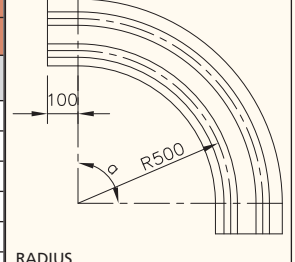
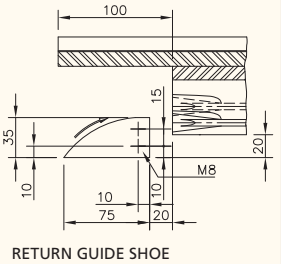
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CX6						
15°	704.41.16	704.41.17	704.41.18	704.41.19	704.41.20	704.41.21
30°	704.41.31	704.41.32	704.41.33	704.41.34	704.41.35	704.41.36
45°	704.41.46	704.41.47	704.41.48	704.41.49	704.41.50	704.41.51
60°	704.41.61	704.41.62	704.41.63	704.41.64	704.41.65	704.41.66
75°	704.41.76	704.41.77	704.41.78	704.41.79	704.41.80	704.41.81
90°	704.41.01	704.41.02	704.41.03	704.41.04	704.41.05	704.41.06



RADIUS



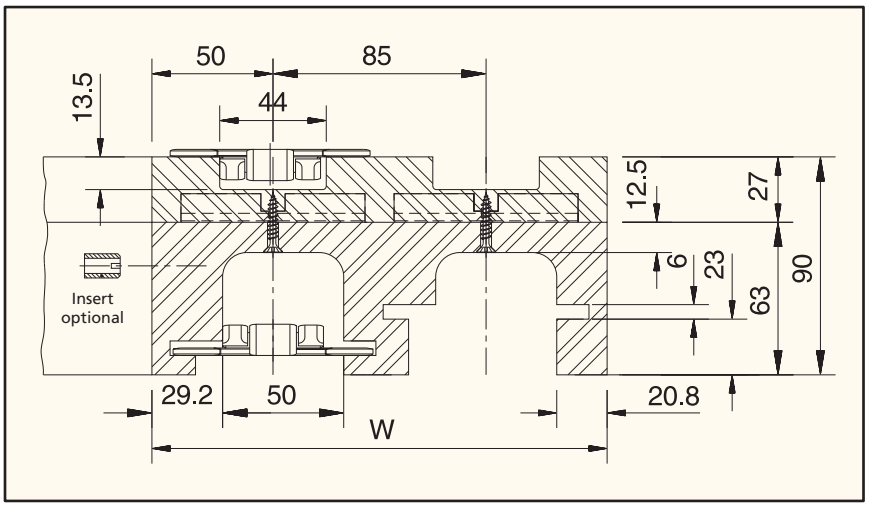
RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C7



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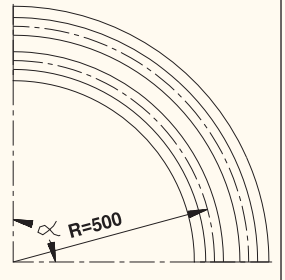
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION C7						
15°	704.15.16	704.15.17	704.15.18	704.15.19	704.15.20	704.15.21
30°	704.15.31	704.15.32	704.15.33	704.15.34	704.15.35	704.15.36
45°	704.15.46	704.15.47	704.15.48	704.15.49	704.15.50	704.15.51
60°	704.15.61	704.15.62	704.15.63	704.15.64	704.15.65	704.15.66
75°	704.15.76	704.15.77	704.15.78	704.15.79	704.15.80	704.15.81
90°	704.15.01	704.15.02	704.15.03	704.15.04	704.15.05	704.15.06



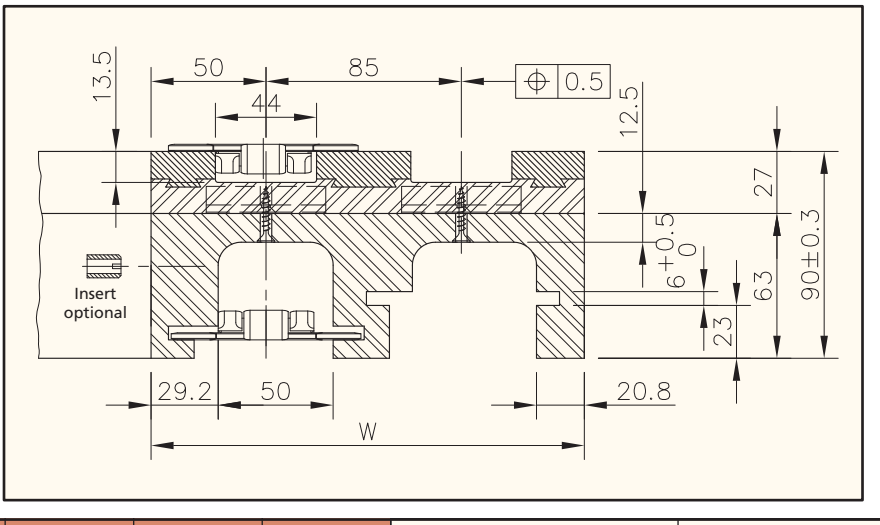
RADIUS

NO RETURN GUIDE SHOE

More than 6 tracks on request. The height of the return part is 55 mm in case of a single track C7.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX®
COMBI-X
VERSION CX7



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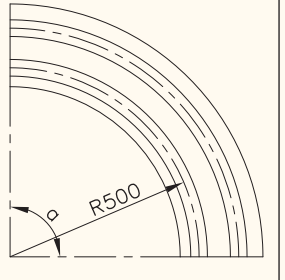
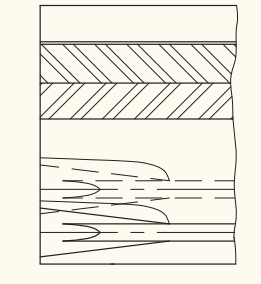
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CX7						
15°	704.42.16	704.42.17	704.42.18	704.42.19	704.42.20	704.42.21
30°	704.42.31	704.42.32	704.42.33	704.42.34	704.42.35	704.42.36
45°	704.42.46	704.42.47	704.42.48	704.42.49	704.42.50	704.42.51
60°	704.42.61	704.42.62	704.42.63	704.42.64	704.42.65	704.42.66
75°	704.42.76	704.42.77	704.42.78	704.42.79	704.42.80	704.42.81
90°	704.42.01	704.42.02	704.42.03	704.42.04	704.42.05	704.42.06



RADIUS

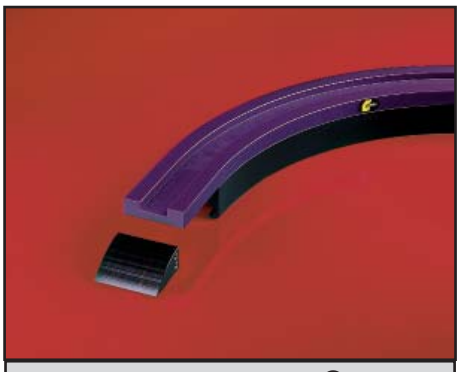


RETURN GUIDE SHOE

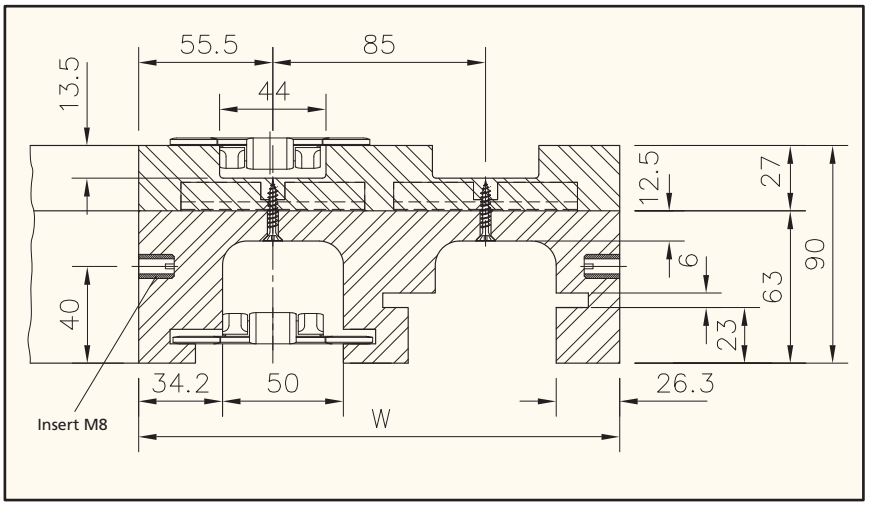
More than 6 tracks on request. The height of the return part is 55 mm in case of a single track C7.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES



MAGNETFLEX® COMBI-A VERSION C14



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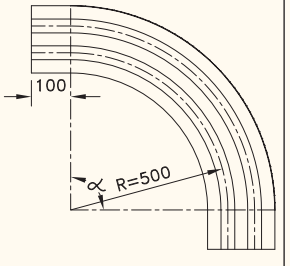
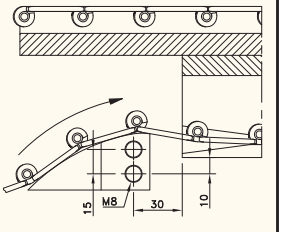
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C14						
15°	704.19.16	704.19.17	704.19.18	704.19.19	704.19.20	704.19.21
30°	704.19.31	704.19.32	704.19.33	704.19.34	704.19.35	704.19.36
45°	704.19.46	704.19.47	704.19.48	704.19.49	704.19.50	704.19.51
60°	704.19.61	704.19.62	704.19.63	704.19.64	704.19.65	704.19.66
75°	704.19.76	704.19.77	704.19.78	704.19.79	704.19.80	704.19.81
90°	704.19.01	704.19.02	704.19.03	704.19.04	704.19.05	704.19.06



RADIUS

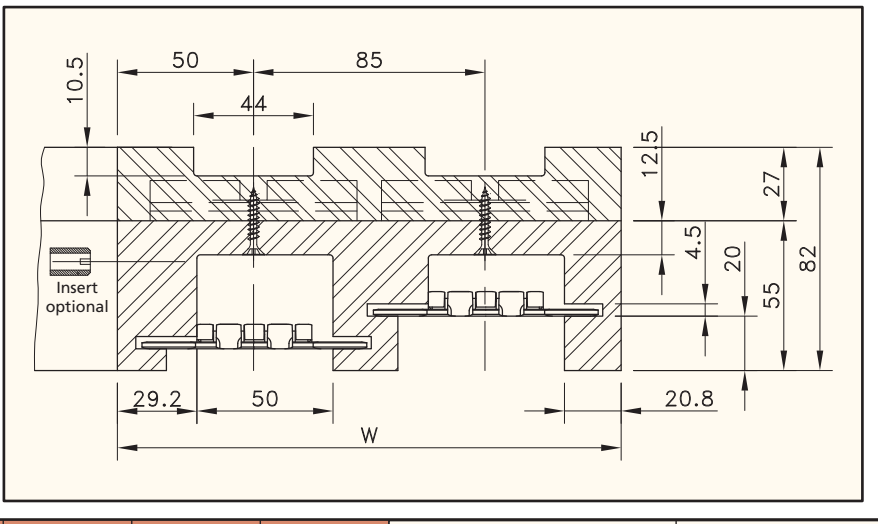


RETURN GUIDE SHOE

More than 6 tracks on request. C14 curves include inserts, of which the pattern varies per angle.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX® COMBI-A VERSION CF6



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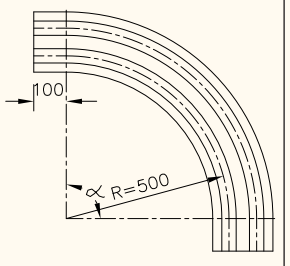
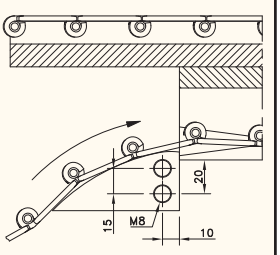
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CF6						
15°	624.38.16	624.38.17	624.38.18	624.38.19	624.38.20	624.38.21
30°	624.38.31	624.38.32	624.38.33	624.38.34	624.38.35	624.38.36
45°	624.38.46	624.38.47	624.38.48	624.38.49	624.38.50	624.38.51
60°	624.38.61	624.38.62	624.38.63	624.38.64	624.38.65	624.38.66
75°	624.38.76	624.38.77	624.38.78	624.38.79	624.38.80	624.38.81
90°	624.38.01	624.38.02	624.38.03	624.38.04	624.38.05	624.38.06



RADIUS

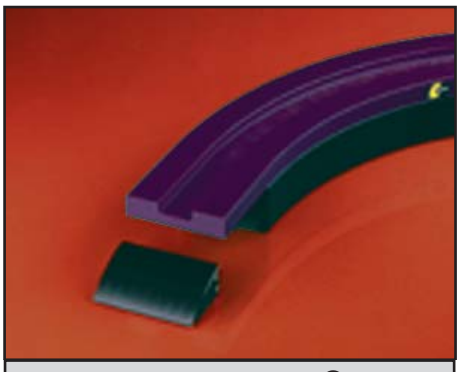


RETURN GUIDE SHOE

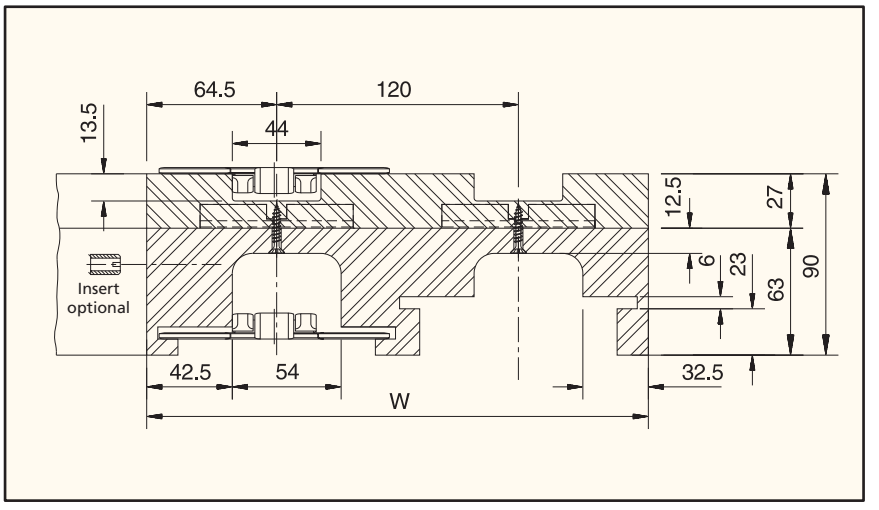
More than 6 tracks on request.

- Other curves, such as CF4, CF7, CF42 and CF5C can be supplied as well. Please ask Technical Support for all details.
- For steel chains: 661 M 31 SM, 661 M 84 SM

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C21A



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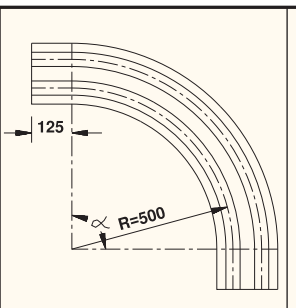
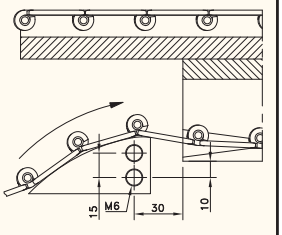
MATERIAL pag. 214

Nr. of tracks	1	2	3	4
Width W	129 mm	249 mm	369 mm	489 mm
VERSION C21A				
15°	714.08.16	714.08.17	714.08.18	714.08.19
30°	714.08.31	714.08.32	714.08.33	714.08.34
45°	714.08.46	714.08.47	714.08.48	714.08.49
60°	714.08.61	714.08.62	714.08.63	714.08.64
75°	714.08.76	714.08.77	714.08.78	714.08.79
90°	714.08.01	714.08.02	714.08.03	714.08.04



RADIUS

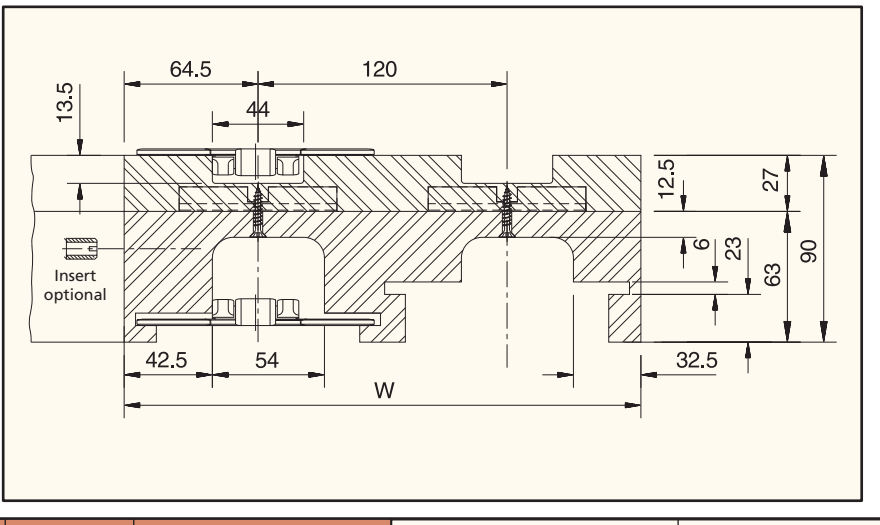


RETURN GUIDE SHOE

More than 4 tracks on request.

- For steel chains: 10/60 M 42 M
- For plastic chains: RHM 450, RHMD 450

MAGNETFLEX®
COMBI-A
VERSION C22A



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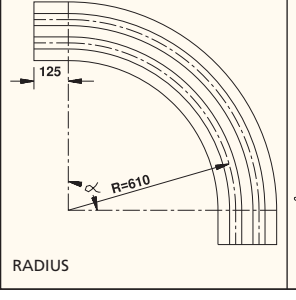
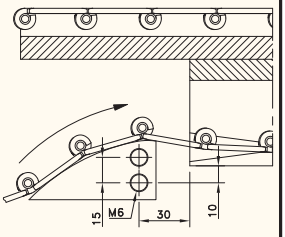
MATERIAL pag. 214

Nr. of tracks	1	2	3	4
Width W	129 mm	249 mm	369 mm	489 mm
VERSION C22A				
15°	714.09.16	714.09.17	714.09.18	714.09.19
30°	714.09.31	714.09.32	714.09.33	714.09.34
45°	714.09.46	714.09.47	714.09.48	714.09.49
60°	714.09.61	714.09.62	714.09.63	714.09.64
75°	714.09.76	714.09.77	714.09.78	714.09.79
90°	714.09.01	714.09.02	714.09.03	714.09.04



RADIUS



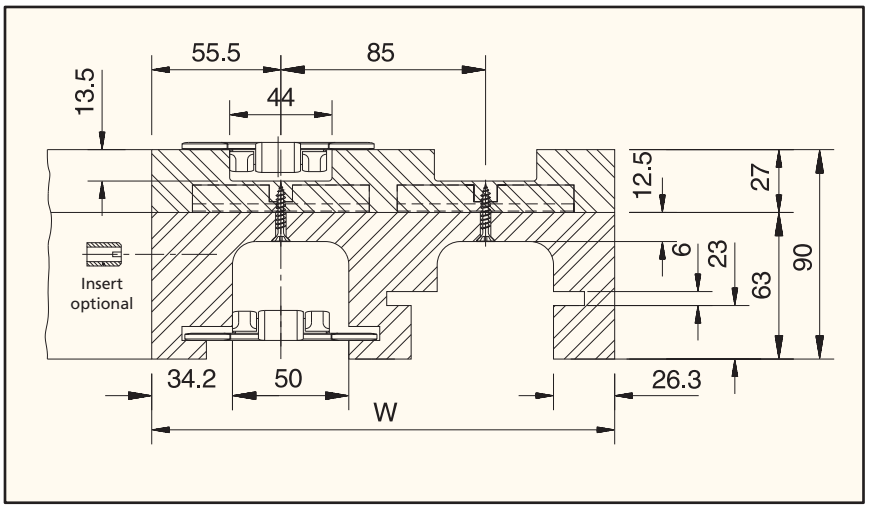
RETURN GUIDE SHOE

More than 4 tracks on request.

- For steel chains: 10/60 M 42 M
- For plastic chains: RHM 450, RHMD 450

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C42



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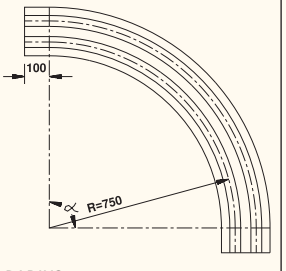
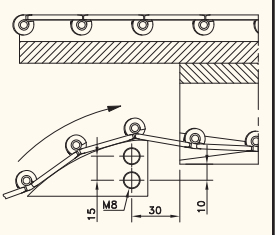
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C42						
15°	704.28.16	704.28.17	704.28.18	704.28.19	704.28.20	704.28.21
30°	704.28.31	704.28.32	704.28.33	704.28.34	704.28.35	704.28.36
45°	704.28.46	704.28.47	704.28.48	704.28.49	704.28.50	704.28.51
60°	704.28.61	704.28.62	704.28.63	704.28.64	704.28.65	704.28.66
75°	704.28.76	704.28.77	704.28.78	704.28.79	704.28.80	704.28.81
90°	704.28.01	704.28.02	704.28.03	704.28.04	704.28.05	704.28.06



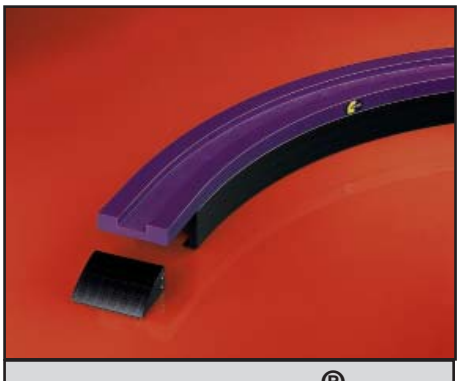
RADIUS



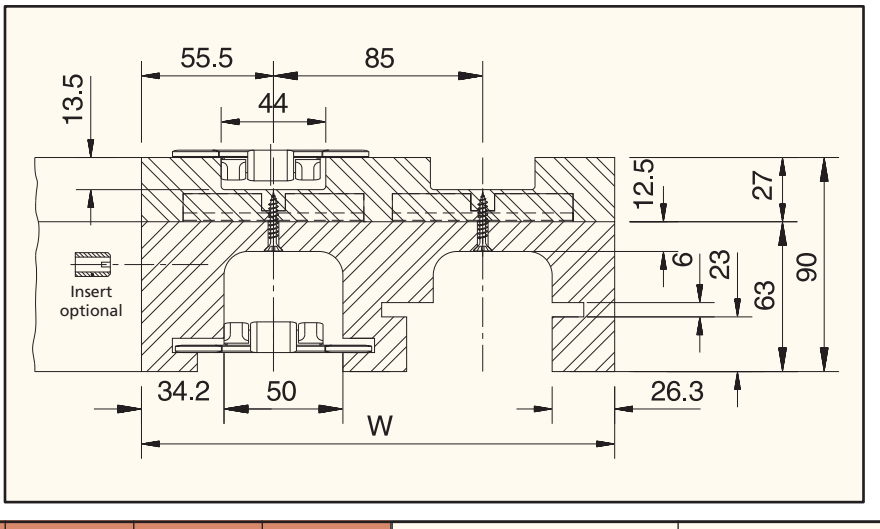
RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84



MAGNETFLEX®
COMBI-A
VERSION C43



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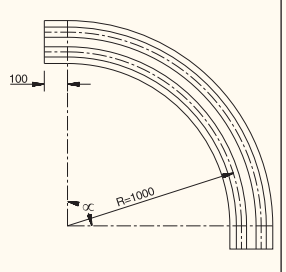
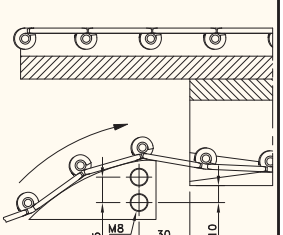
MATERIAL pag. 214

Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C43						
15°	704.29.16	704.29.17	704.29.18	704.29.19	704.29.20	704.29.21
30°	704.29.31	704.29.32	704.29.33	704.29.34	704.29.35	704.29.36
45°	704.29.46	704.29.47	704.29.48	704.29.49	704.29.50	704.29.51
60°	704.29.61	704.29.62	704.29.63	704.29.64	704.29.65	704.29.66
75°	704.29.76	704.29.77	704.29.78	704.29.79	704.29.80	704.29.81
90°	704.29.01	704.29.02	704.29.03	704.29.04	704.29.05	704.29.06



RADIUS



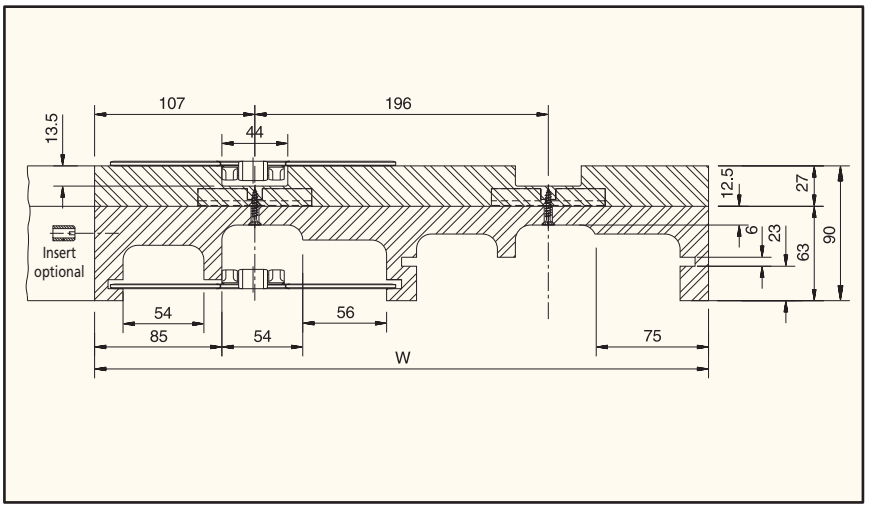
RETURN GUIDE SHOE

More than 6 tracks on request.

- For steel chains: 10/60/66 M 31 M, 60/66 M 31 XM, 66 M 31 RM, 60/66 M 84 XM, SSC 581 M-K325
- For plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C61



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MATERIAL
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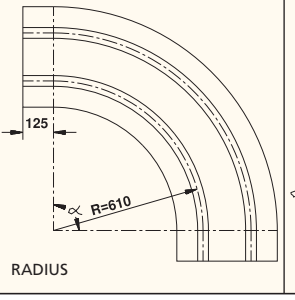
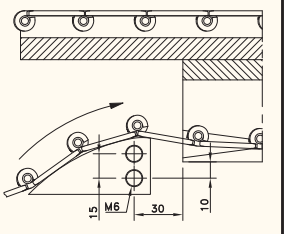
Nr. of tracks	1	2	3	4
Width W	214 mm	410 mm	606 mm	802 mm
VERSION C61				
15°	724.05.16	724.05.17	724.05.18	724.05.19
30°	724.05.31	724.05.32	724.05.33	724.05.34
45°	724.05.46	724.05.47	724.05.48	724.05.49
60°	724.05.61	724.05.62	724.05.63	724.05.64
75°	724.05.76	724.05.77	724.05.78	724.05.79
90°	724.05.01	724.05.02	724.05.03	724.05.04



RADIUS

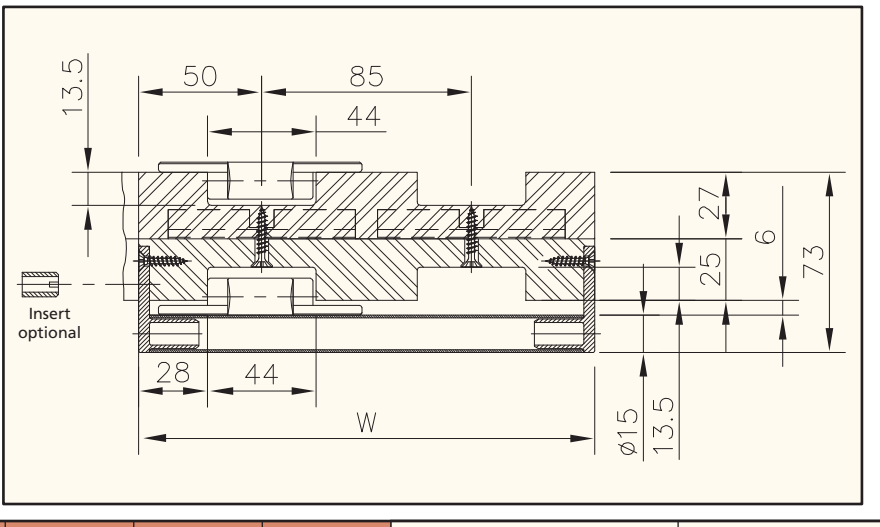


RETURN GUIDE SHOE

More than 4 tracks on request.

• For steel chains: 10/60/66 M 72 M, 66 M 72 RM

MAGNETFLEX®
COMBI-A
VERSION C6T



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MATERIAL
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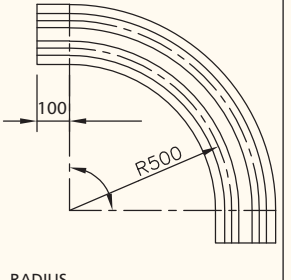
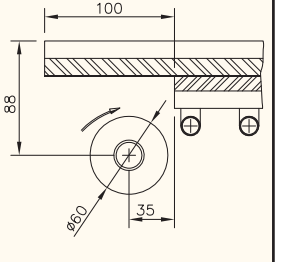
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	340 mm	525 mm
VERSION C6T						
15°	704.32.16	704.32.17	704.32.18	704.32.19	704.32.20	704.32.21
30°	704.32.31	704.32.32	704.32.33	704.32.34	704.32.35	704.32.36
45°	704.32.46	704.32.47	704.32.48	704.32.49	704.32.50	704.32.51
60°	704.32.61	704.32.62	704.32.63	704.32.64	704.32.65	704.32.66
75°	704.32.76	704.32.77	704.32.78	704.32.79	704.32.80	704.32.81
90°	704.32.01	704.32.02	704.32.03	704.32.04	704.32.05	704.32.06



RADIUS

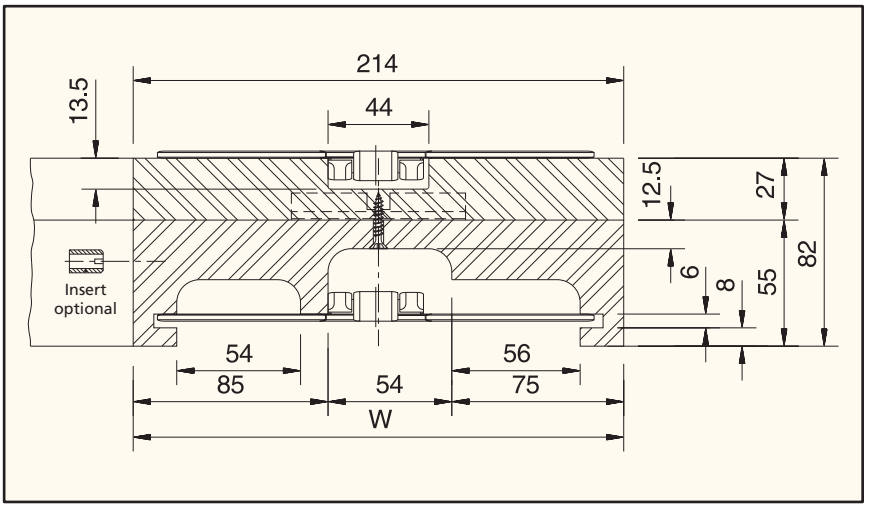


OPTIONAL INFEED ROLLER

More than 6 tracks on request.
• For plastic chains: RHMP 325, RHMDP 325, RHMP 84
• Not suitable for steel chains
Also available in the following executions:
• COMBI A VERSION CB6T suitable for: FGM 1050 and FTM 1060 chainbelts
• COMBI A VERSION CC6T suitable for: FTM 1055 chainbelts

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C65



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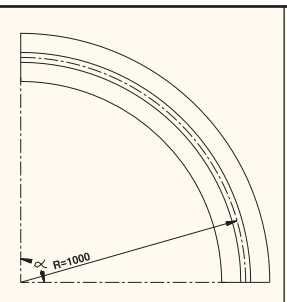
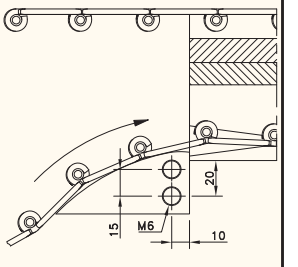
Nr. of tracks	1	
Width W	214 mm	
		VERSION C65
15°	724.07.16	
30°	724.07.31	
45°	724.07.46	
60°	724.07.61	
75°	724.07.76	
90°	724.07.01	



RADIUS

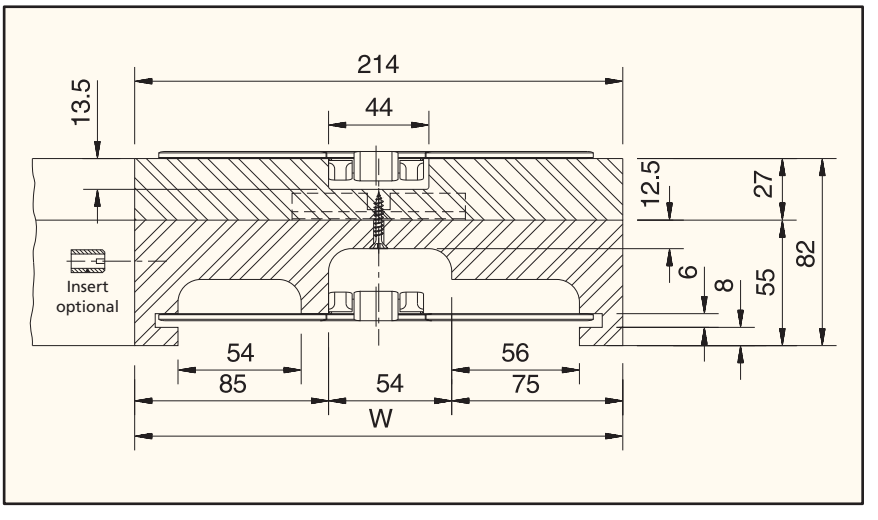


RETURN GUIDE SHOE

More than 1 track on request.

• For steel chains: 10/60/66 M 72 M, 66 M 72 RM

MAGNETFLEX®
COMBI-A
VERSION C66



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MATERIAL
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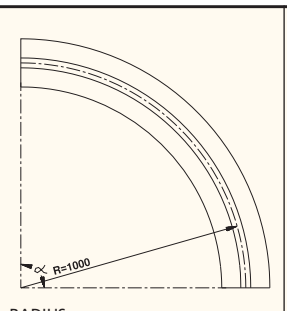
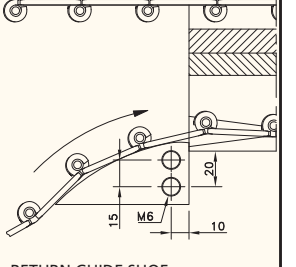
Nr. of tracks	1	
Width W	214 mm	
		VERSION C66
15°	724.11.16	
30°	724.11.31	
45°	724.11.46	
60°	724.11.61	
75°	724.11.76	
90°	724.11.01	



RADIUS



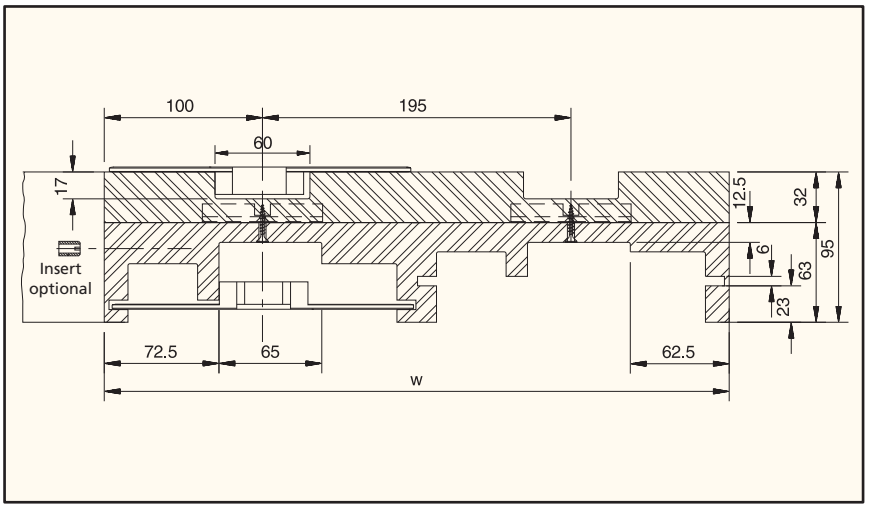
RETURN GUIDE SHOE

More than 1 track on request.

• For steel chains: 10/60/66 M 72 M, 66 M 72 RM

MAGNETFLEX CURVES

MAGNETFLEX® COMBI-A VERSION C81



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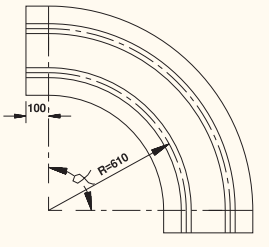
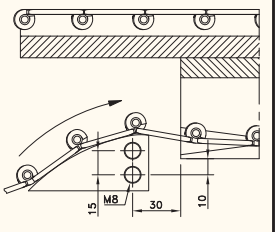
Nr. of tracks	1	2	3	4
Width W	200 mm	395 mm	590 mm	785 mm
VERSION C81				
15°	724.31.16	724.31.17	724.31.18	724.31.19
30°	724.31.31	724.31.32	724.31.33	724.31.34
45°	724.31.46	724.31.47	724.31.48	724.31.49
60°	724.31.61	724.31.62	724.31.63	724.31.64
75°	724.31.76	724.31.77	724.31.78	724.31.79
90°	724.31.01	724.31.02	724.31.03	724.31.04



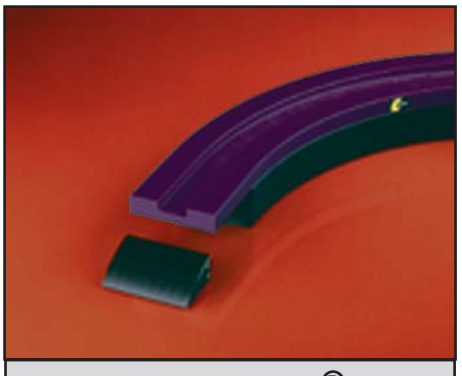
RADIUS



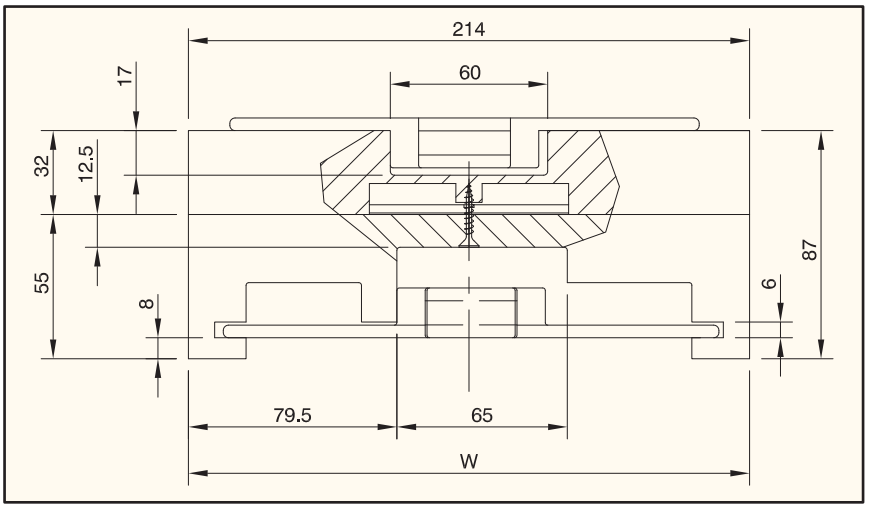
RETURN GUIDE SHOE

More than 4 tracks on request.

- For steel chains: 60/66 M 75 M, 66 M 75 RM
- For plastic chains: HDFM 750 XL/SG



MAGNETFLEX® COMBI-A VERSION C86



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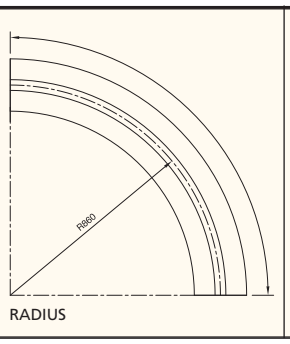
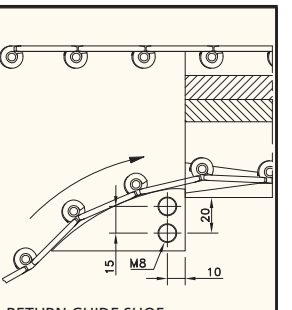
Nr. of tracks	1
Width W	214 mm
VERSION C86	
15°	724.36.16
30°	724.36.31
45°	724.36.46
60°	724.36.61
75°	724.36.76
90°	724.36.01



RADIUS

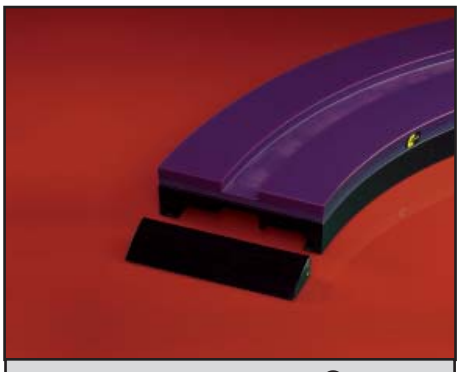


RETURN GUIDE SHOE

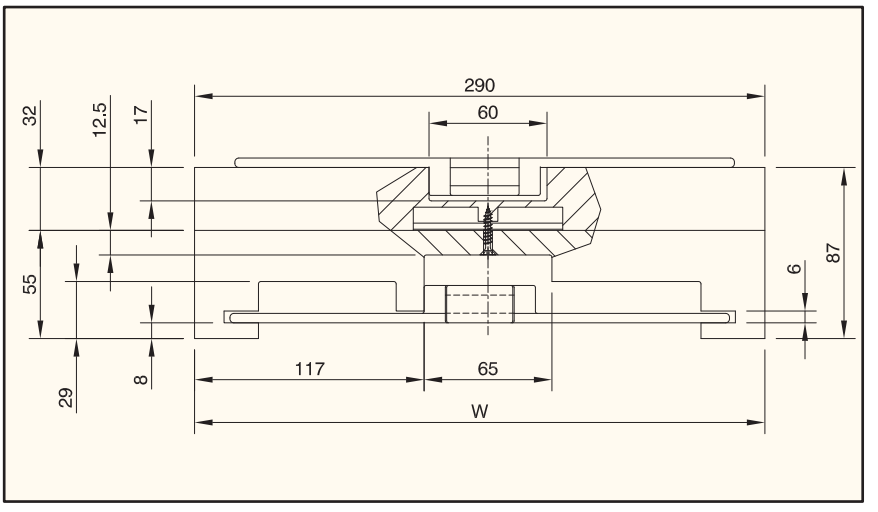
More than 1 track on request.

- For steel chains: 60/66 M 75 M, 66 M 75 RM
- For plastic chains: HDFM 750 XL/SG

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C91



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MATERIAL
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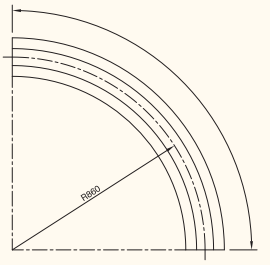
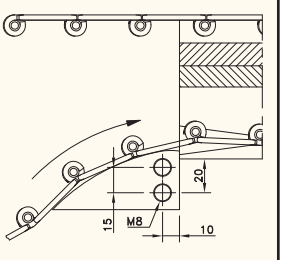
Nr. of tracks	1
Width W	290 mm
VERSION C91	
15°	724.42.16
30°	724.42.31
45°	724.42.46
60°	724.42.61
75°	724.42.76
90°	724.42.01



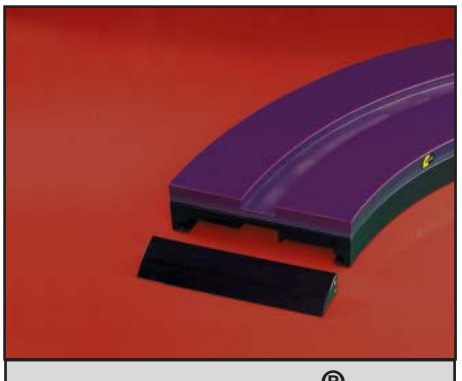
RADIUS



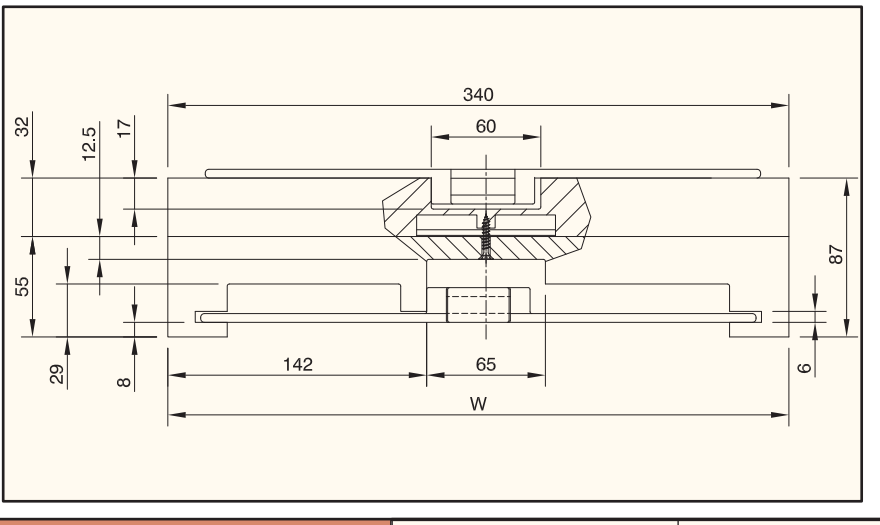
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1000 XL/SG



MAGNETFLEX®
COMBI-A
VERSION C96



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MATERIAL
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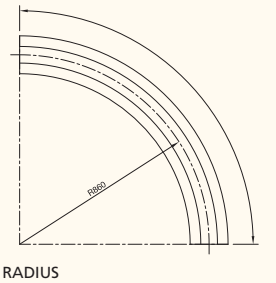
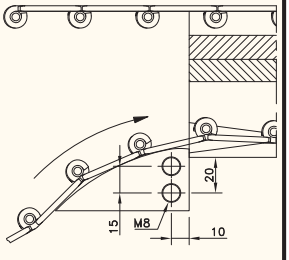
Nr. of tracks	1
Width W	340 mm
VERSION C96	
15°	724.44.16
30°	724.44.31
45°	724.44.46
60°	724.44.61
75°	724.44.76
90°	724.44.01



RADIUS



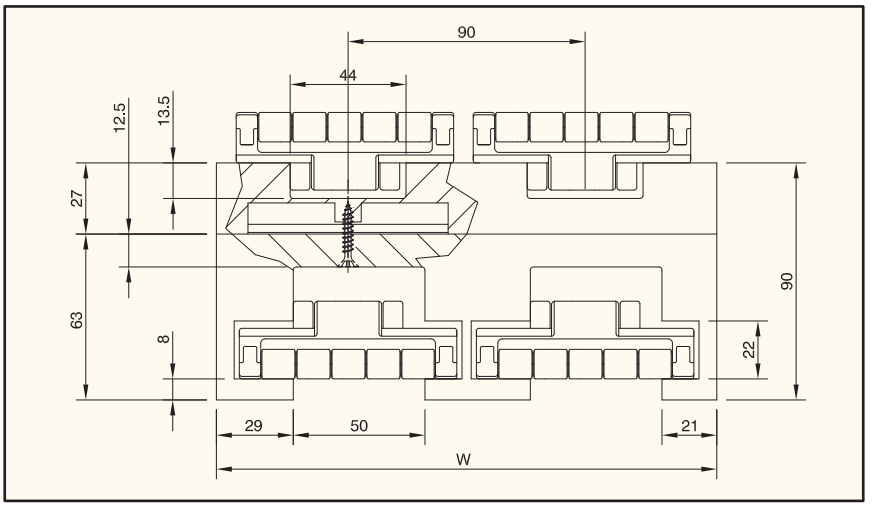
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1200 XL/SG

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION LBP2



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MATERIAL
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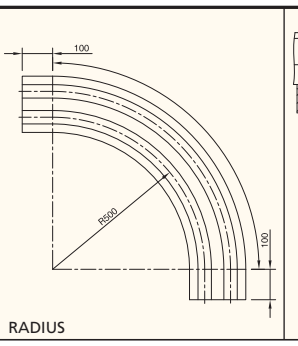
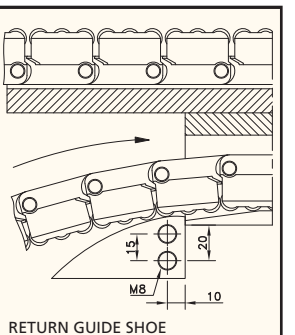
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	190 mm	280 mm	370 mm	460 mm	550 mm
VERSION LBP2						
15°	704.34.16	704.34.17	704.34.18	704.34.19	704.34.20	704.34.21
30°	704.34.31	704.34.32	704.34.33	704.34.34	704.34.35	704.34.36
45°	704.34.46	704.34.47	704.34.48	704.34.49	704.34.50	704.34.51
60°	704.34.61	704.34.62	704.34.63	704.34.64	704.34.65	704.34.66
75°	704.34.76	704.34.77	704.34.78	704.34.79	704.34.80	704.34.81
90°	704.34.01	704.34.02	704.34.03	704.34.04	704.34.05	704.34.06



RADIUS

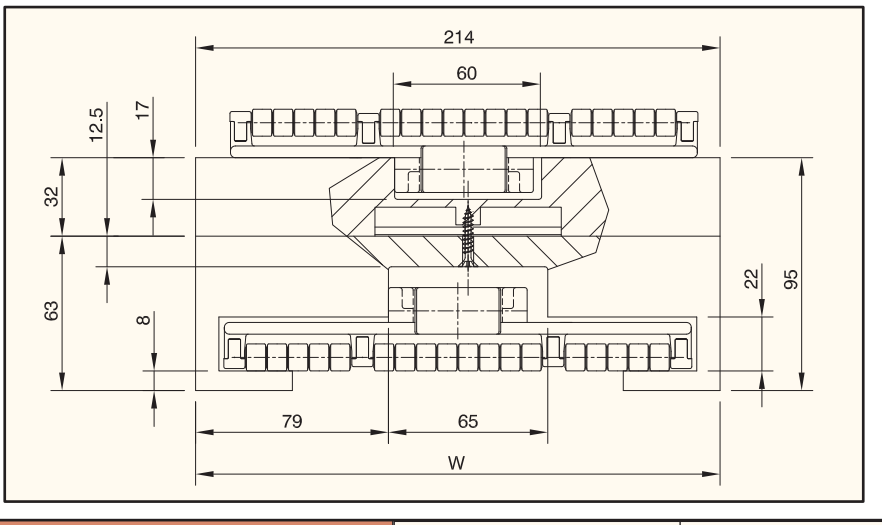


RETURN GUIDE SHOE

More than 6 tracks on request.

• For plastic chains: RHMD 325 LBP

MAGNETFLEX®
COMBI-A
VERSION LBP861



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MATERIAL
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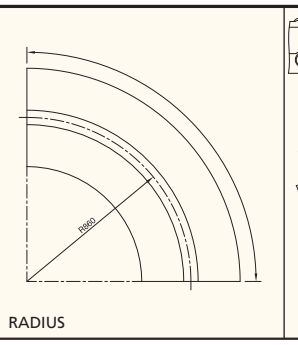
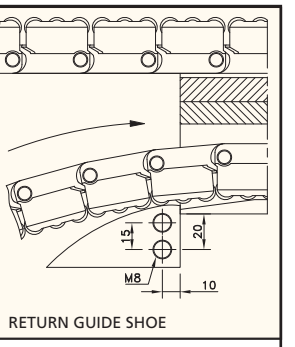
Nr. of tracks	1
Width W	214 mm
VERSION LBP861	
15°	724.47.16
30°	724.47.31
45°	724.47.46
60°	724.47.61
75°	724.47.76
90°	724.47.01



RADIUS



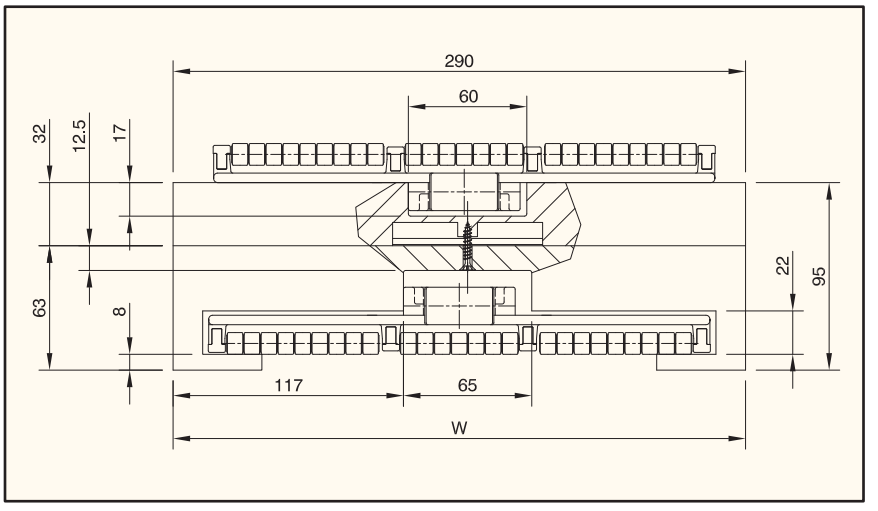
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 750 LBP

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION LBP91



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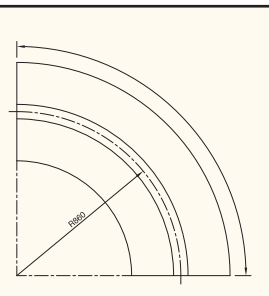
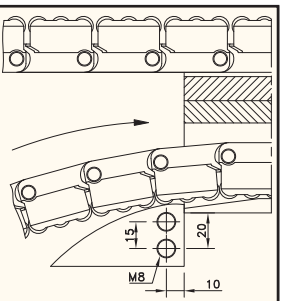
MATERIAL
pag. 214

Nr. of tracks	1
Width W	290 mm
VERSION LBP91	
15°	724.45.16
30°	724.45.31
45°	724.45.46
60°	724.45.61
75°	724.45.76
90°	724.45.01



RADIUS

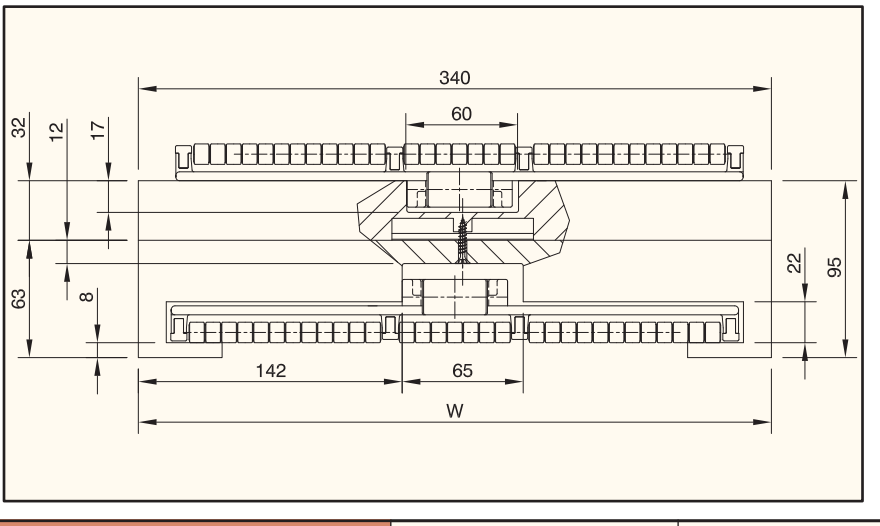


RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1000 LBP

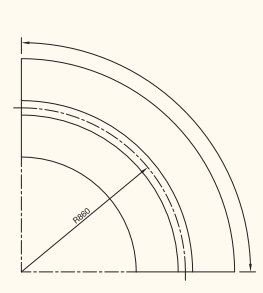
MAGNETFLEX®
COMBI-A
VERSION LBP96



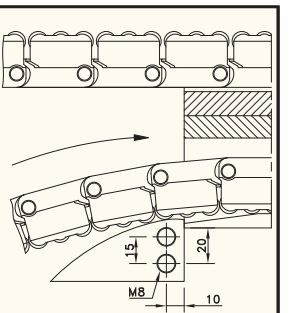
pag. 49

MATERIAL
pag. 214

Nr. of tracks	1
Width W	340 mm
VERSION LBP96	
15°	724.46.16
30°	724.46.31
45°	724.46.46
60°	724.46.61
75°	724.46.76
90°	724.46.01



RADIUS

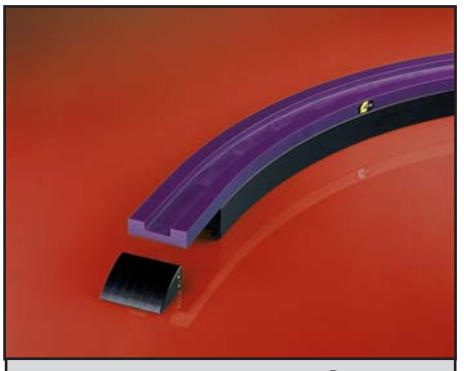


RETURN GUIDE SHOE

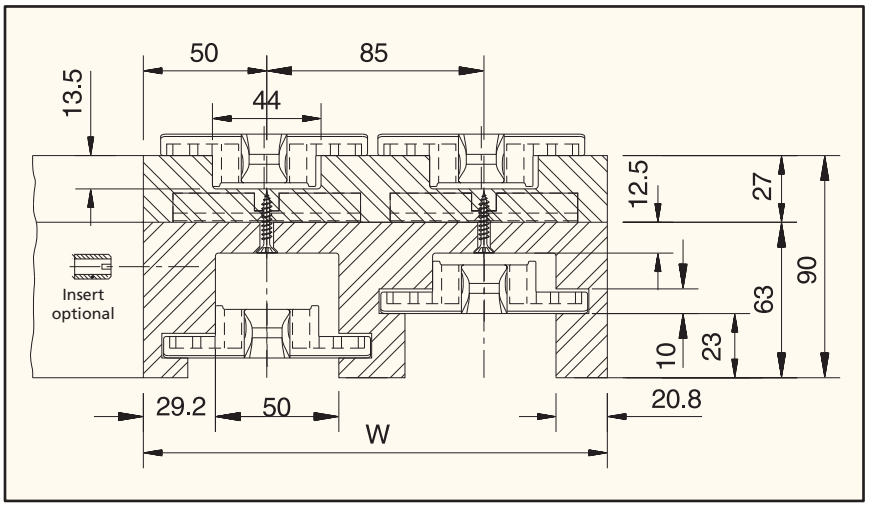
More than 1 track on request.

• For plastic chains: HDFM 1200 LBP

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION CB6



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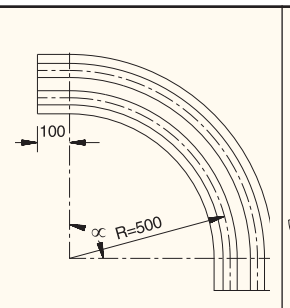
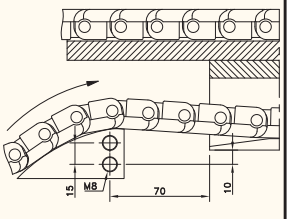
MATERIAL
pag. 214

Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CB6						
15°	604.14.16	604.14.17	604.14.18	604.14.19	604.14.20	604.14.21
30°	604.14.31	604.14.32	604.14.33	604.14.34	604.14.35	604.14.36
45°	604.14.46	604.14.47	604.14.48	604.14.49	604.14.50	604.14.51
60°	604.14.61	604.14.62	604.14.63	604.14.64	604.14.65	604.14.66
75°	604.14.76	604.14.77	604.14.78	604.14.79	604.14.80	604.14.81
90°	604.14.01	604.14.02	604.14.03	604.14.04	604.14.05	604.14.06



RADIUS

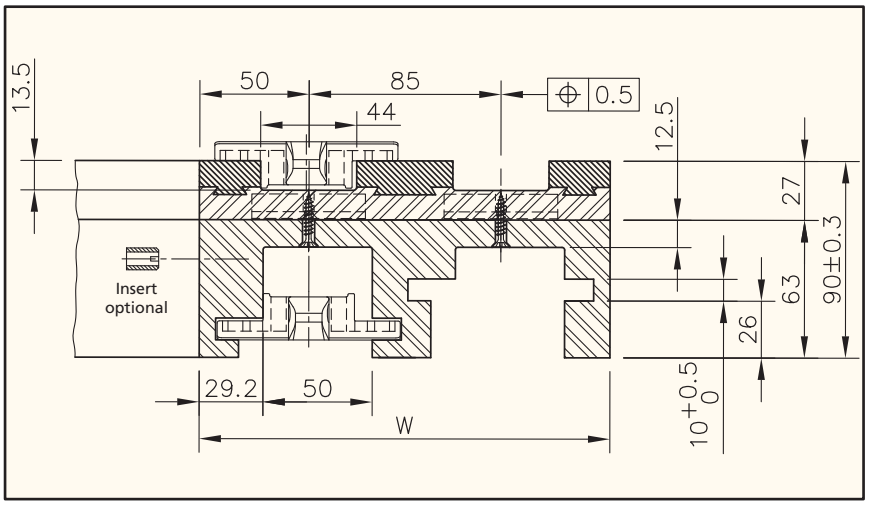


RETURN GUIDE SHOE

More than 6 tracks on request.

• For plastic chains: FGM 1050, FTM 1060

MAGNETFLEX®
COMBI-X
VERSION CXB6



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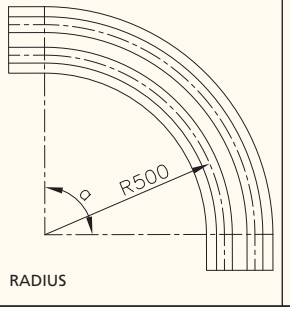
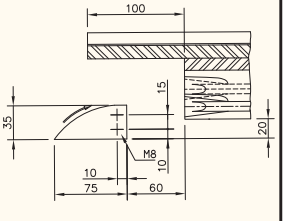
MATERIAL
pag. 103

Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CXB6						
15°	604.41.16	604.41.17	604.41.18	604.41.19	604.41.20	604.41.21
30°	604.41.31	604.41.32	604.41.33	604.41.34	604.41.35	604.41.36
45°	604.41.46	604.41.47	604.41.48	604.41.49	604.41.50	604.41.51
60°	604.41.61	604.41.62	604.41.63	604.41.64	604.41.65	604.41.66
75°	604.41.76	604.41.77	604.41.78	604.41.79	604.41.80	604.41.81
90°	604.41.01	604.41.02	604.41.03	604.41.04	604.41.05	604.41.06



RADIUS

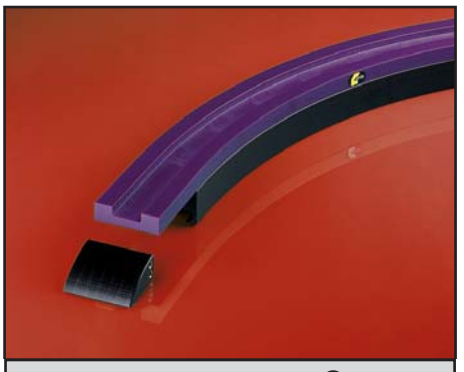


RETURN GUIDE SHOE

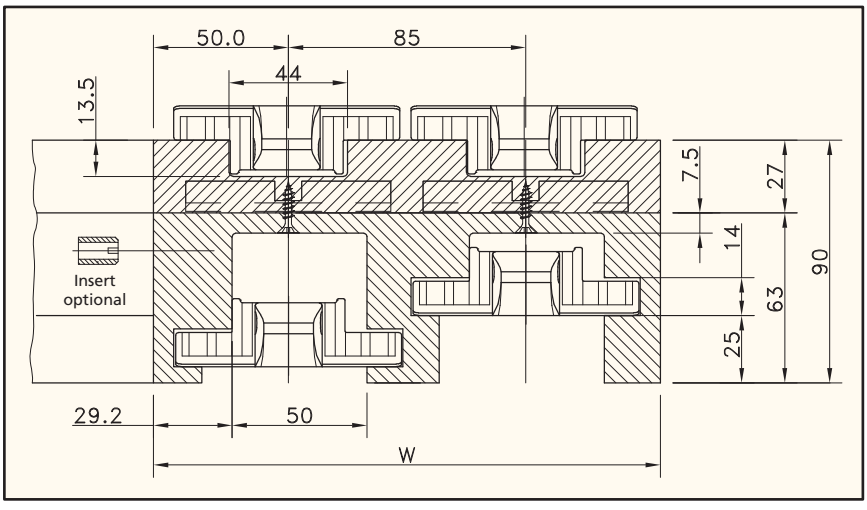
More than 6 tracks on request.

• For plastic chains: FGM 1050, FTM 1060

MAGNETFLEX CURVES



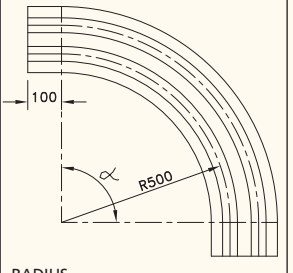
MAGNETFLEX®
COMBI-A
VERSION CC6



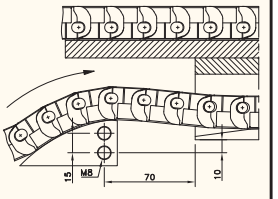
pag. 53

MATERIAL
pag. 214

Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CC6						
15°	614.02.16	614.02.17	614.02.18	614.02.19	614.02.20	614.02.21
30°	614.02.31	614.02.32	614.02.33	614.02.34	614.02.35	614.02.36
45°	614.02.46	614.02.47	614.02.48	614.02.49	614.02.50	614.02.51
60°	614.02.61	614.02.62	614.02.63	614.02.64	614.02.65	614.02.66
75°	614.02.76	614.02.77	614.02.78	614.02.79	614.02.80	614.02.81
90°	614.02.01	614.02.02	614.02.03	614.02.04	614.02.05	614.02.06



RADIUS

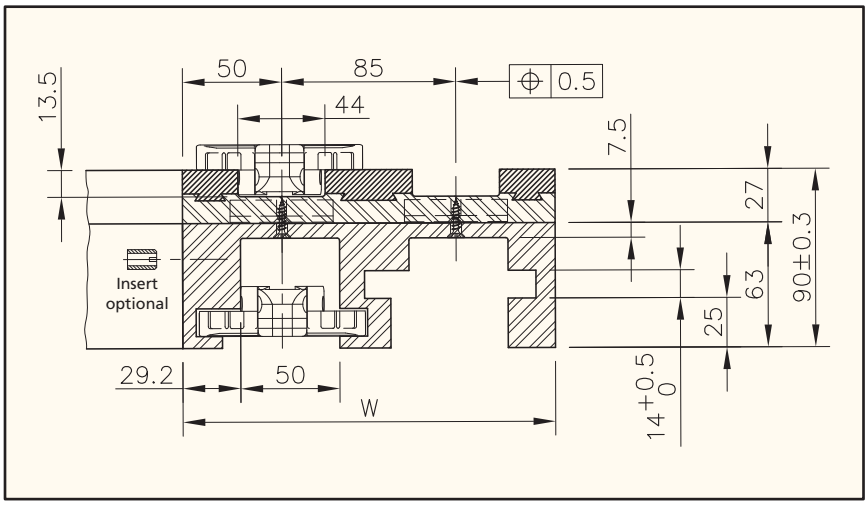


RETURN GUIDE SHOE

More than 6 tracks on request.

• For plastic chains: FTM 1055 K330

MAGNETFLEX®
COMBI-X
VERSION CXC6



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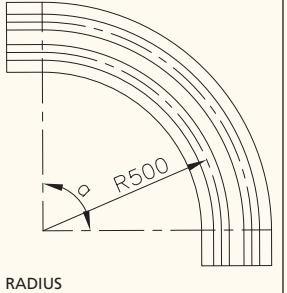
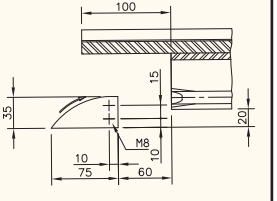
MATERIAL
pag. 103

Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CXC6						
15°	614.10.16	614.10.17	614.10.18	614.10.19	614.10.20	614.10.21
30°	614.10.31	614.10.32	614.10.33	614.10.34	614.10.35	614.10.36
45°	614.10.46	614.10.47	614.10.48	614.10.49	614.10.50	614.10.51
60°	614.10.61	614.10.62	614.10.63	614.10.64	614.10.65	614.10.66
75°	614.10.76	614.10.77	614.10.78	614.10.79	614.10.80	614.10.81
90°	614.10.01	614.10.02	614.10.03	614.10.04	614.10.05	614.10.06



RADIUS



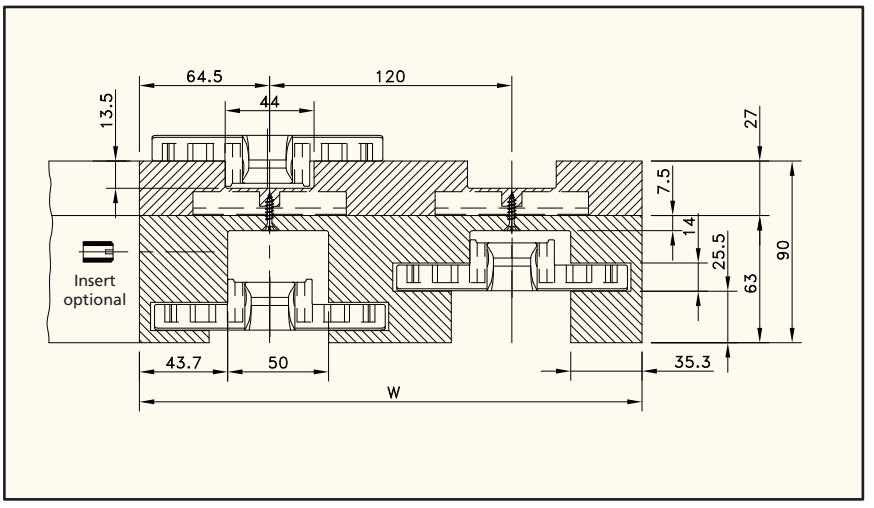
RETURN GUIDE SHOE

More than 6 tracks on request.

• For plastic chains: FTM 1055 K330

MAGNETFLEX CURVES

MAGNETFLEX® COMBI-A VERSION CC21



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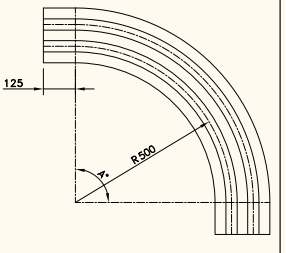
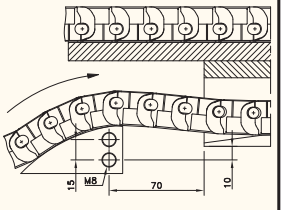
MATERIAL
pag. 214

Nr. of tracks	1	2	3	4	6
Width W	129 mm	249 mm	369 mm	489 mm	
VERSION CC21					
15°	614.08.16	614.08.17	614.08.18	614.08.19	
30°	614.08.31	614.08.32	614.08.33	614.08.34	
45°	614.08.46	614.08.47	614.08.48	614.08.49	
60°	614.08.61	614.08.62	614.08.63	614.08.64	
75°	614.08.76	614.08.77	614.08.78	614.08.79	
90°	614.08.01	614.08.02	614.08.03	614.08.04	



RADIUS



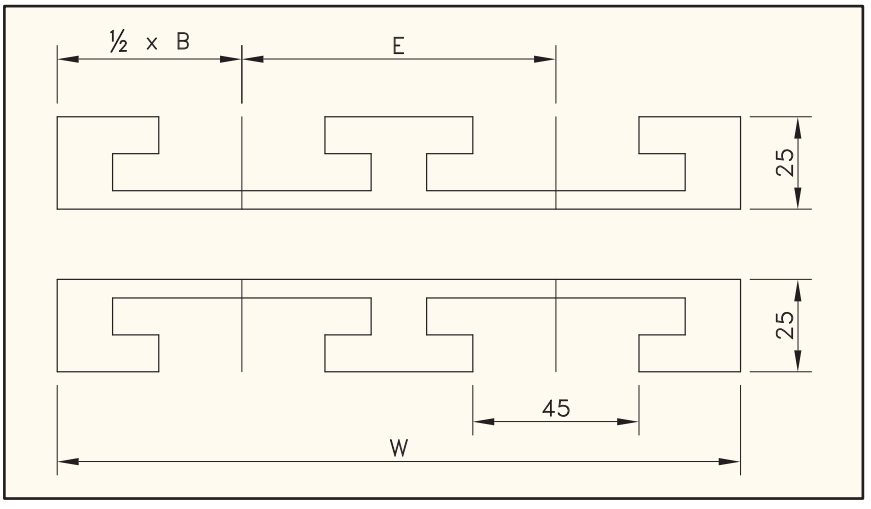
RETURN GUIDE SHOE

More than 4 tracks on request.

• For plastic chains: FTM 1055 K450

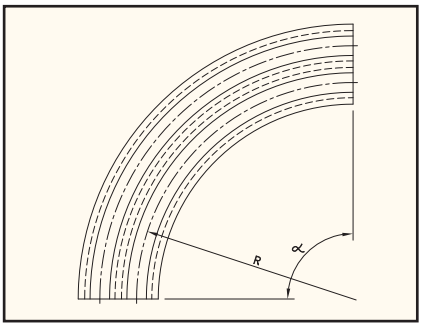
TAB CURVES

KTU
FOR SINGLE HINGE CHAINS



pag. 17,18,25
pag. 34,37,39, 40,45,46,50,54
MATERIAL pag. 214

Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KTU 013						
Width W	100 mm	190 mm	280 mm	For 3.25” wide chains		
15°	787.02.77	787.08.24	787.08.25	90	100	500
30°	787.05.60	787.08.29	787.08.30			
45°	787.03.08	787.04.06	787.08.34			
60°	787.05.71	787.08.38	787.08.39			
75°	787.05.77	787.08.43	787.08.44			
90°	787.00.02	787.00.51	787.00.50			
VERSION KTU 018						
Width W	125 mm	245 mm	365 mm	For 4.50” wide chains		
15°	787.08.49	787.08.50	787.08.51	120	125	610
30°	787.08.55	787.08.56	787.08.57			
45°	787.07.37	787.08.61	787.08.62			
60°	787.08.66	787.08.67	787.08.68			
75°	787.08.72	787.08.73	787.08.74			
90°	787.01.09	787.00.87	787.01.10			
VERSION KTU 030						
Width W	200 mm	395 mm	590 mm	For 7.50” wide chains		
15°	787.08.80	787.08.81	787.08.82	195	200	610
30°	787.08.86	787.08.87	787.08.88			
45°	787.08.92	787.08.93	787.08.94			
60°	787.08.98	787.08.99	787.09.00			
75°	787.09.04	787.09.05	787.09.06			
90°	787.00.07	787.01.11	787.01.12			



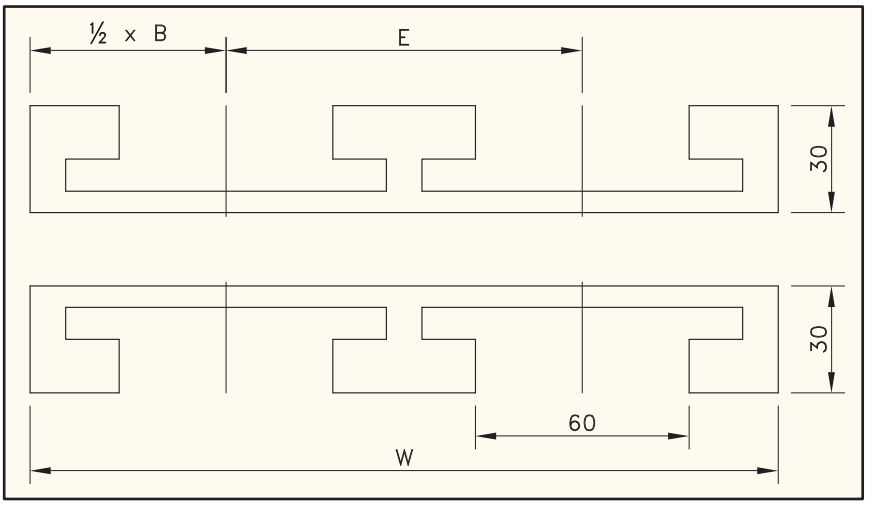
For steel chains:
- 8811 TAB
- 881 TAB
- 66 T 72 RM

For plastic chains:
- 880 TAB
- 880 TAB BO
- 879 TAB
- 879 TAB BO
- 880 TAB BOT
- RH
- RHD
- 1050 TAB
- 1055 TAB

The code nr. includes both upper and under part

TAB CURVES

KTU 200
FOR HEAVY DUTY CHAINS



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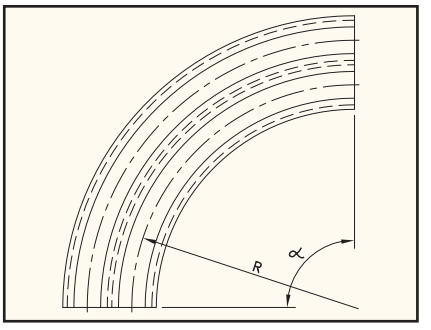
MATERIAL

pag. 214

Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KTU 215						
Width W	110 mm	210 mm	310 mm	For 3.25" and 3.75" wide chains		
15°	787.12.09	787.12.10	787.12.11	100	110	700
30°	787.12.15	787.12.16	787.12.17			
45°	787.12.21	787.12.22	787.12.23			
60°	787.12.27	787.12.28	787.12.29			
75°	787.12.33	787.12.34	787.12.35			
90°	787.00.05	787.12.39	787.12.40			
VERSION KTU 218						
Width W	130 mm	250 mm	370 mm	For 4.50" wide chains		
15°	787.11.08	787.11.09	787.11.10	120	130	610
30°	787.11.14	787.11.15	787.11.16			
45°	787.04.69	787.11.20	787.11.21			
60°	787.04.07	787.11.25	787.11.26			
75°	787.11.30	787.11.31	787.11.32			
90°	787.02.80	787.07.80	787.11.36			
VERSION KTU 230						
Width W	210 mm	405 mm	600 mm	For 7.50" wide chains		
15°	787.11.40	787.11.41	787.11.42	195	210	610
30°	787.11.46	787.11.47	787.11.48			
45°	787.04.68	787.11.52	787.11.53			
60°	787.11.57	787.11.58	787.11.59			
75°	787.11.63	787.11.64	787.11.65			
90°	787.00.54	787.11.69	787.11.70			
VERSION KTU 240						
Width W	270 mm	530 mm	790 mm	For 10.00" wide chains		
15°	787.11.74	787.11.75	787.11.76	260	270	610
30°	787.11.80	787.11.81	787.11.82			
45°	787.11.86	787.11.87	787.11.88			
60°	787.11.92	787.11.93	787.11.94			
75°	787.11.98	787.11.99	787.12.00			
90°	787.00.06	787.03.26	787.12.04			
VERSION KTU 248						
Width W	320 mm	630 mm	940 mm	For 12.00" wide chains *		
15°	787.12.44	787.12.45	787.12.46	310	320	610
30°	787.12.50	787.12.51	787.12.52			
45°	787.12.56	787.12.57	787.12.58			
60°	787.12.62	787.12.63	787.12.64			
75°	787.12.68	787.12.69	787.12.70			
90°	787.00.21	787.12.74	787.12.75			



For plastic chains:

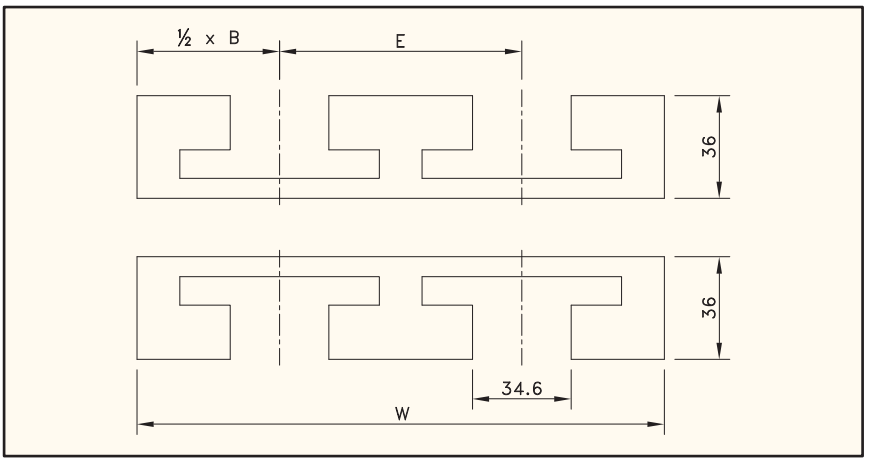
- 882 TAB
- 883 TAB
- HDF

* not for LBP 1200 chains

The code nr. includes both upper and under part

TAB CURVES

KTU 300
FOR PLATE TOP CHAINS



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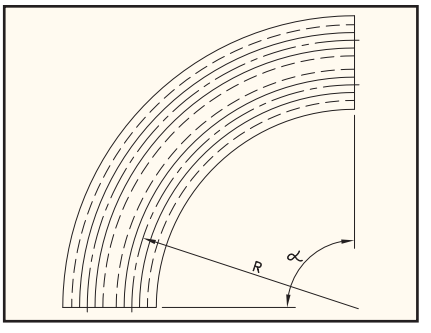
MATERIAL
pag. 214

Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KTU 313						
Width W	100 mm	190 mm	280 mm	For 3.25" wide chains		
15°	787.09.13	787.09.14	787.09.15	90	100	500
30°	787.09.19	787.09.20	787.09.21			
45°	787.09.25	787.09.26	787.09.27			
60°	787.09.31	787.09.32	787.09.33			
75°	787.09.37	787.09.38	787.09.39			
90°	787.01.13	787.01.14	787.01.15			
VERSION KTU 318						
Width W	125 mm	245 mm	365 mm	For 4.50" wide chains		
15°	787.09.45	787.09.46	787.09.47	120	125	500
30°	787.09.51	787.09.52	787.09.53			
45°	787.07.50	787.09.57	787.09.58			
60°	787.09.62	787.09.63	787.09.64			
75°	787.09.68	787.09.69	787.09.70			
90°	787.01.16	787.01.17	787.01.18			
VERSION KTU 324						
Width W	160 mm	320 mm	480 mm	For 6.00" wide chains		
15°	787.09.77	787.09.78	787.09.79	160	160	610
30°	787.09.83	787.09.84	787.09.85			
45°	787.09.89	787.09.90	787.09.91			
60°	787.09.95	787.09.96	787.09.97			
75°	787.10.01	787.10.02	787.10.03			
90°	787.01.19	787.01.20	787.01.21			
VERSION KTU 330						
Width W	200 mm	395 mm	590 mm	For 7.50" wide chains		
15°	787.10.10	787.10.11	787.10.12	195	200	610
30°	787.10.16	787.10.17	787.10.18			
45°	787.10.22	787.10.23	787.10.24			
60°	787.10.28	787.10.29	787.10.30			
75°	787.10.34	787.10.35	787.10.36			
90°	787.01.22	787.01.23	787.01.24			
VERSION KTU 340						
Width W	260 mm	520 mm	780 mm	For 10.00" wide chains		
15°	787.10.43	787.10.44	787.10.45	260	260	610
30°	787.10.49	787.10.50	787.10.51			
45°	787.04.70	787.10.55	787.10.56			
60°	787.10.60	787.10.61	787.10.62			
75°	787.10.66	787.10.67	787.10.68			
90°	787.01.25	787.01.26	787.01.27			
VERSION KTU 348						
Width W	310 mm	620 mm	930 mm	For 12.00" wide chains		
15°	787.10.75	787.10.76	787.10.77	310	310	610
30°	787.10.81	787.10.82	787.10.83			
45°	787.10.87	787.10.88	787.10.89			
60°	787.10.93	787.10.94	787.10.95			
75°	787.10.99	787.11.00	787.11.01			
90°	787.01.28	787.01.29	787.01.30			



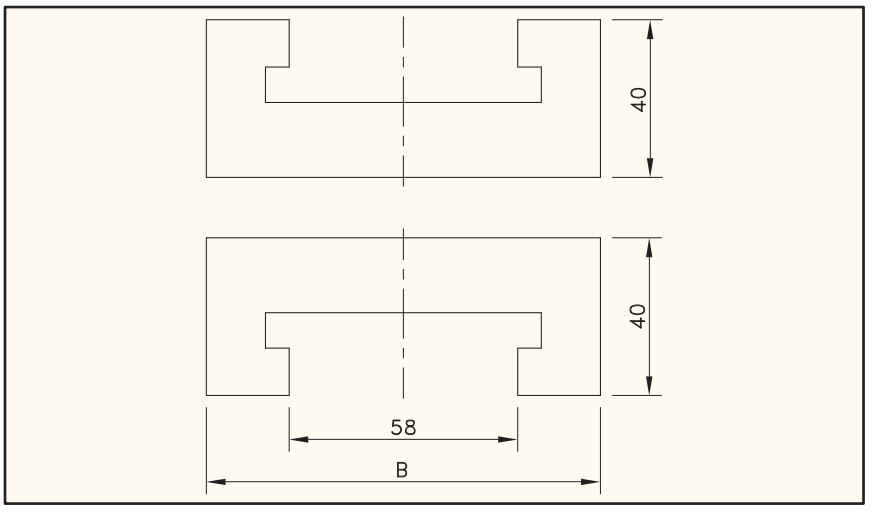
For plate top chains:

- 1873 TAB
- 1874 TAB
- 3873 TAB

The code nr. includes both upper and under part

TAB CURVES

KTU 500
FOR MULTIFLEX CHAINS



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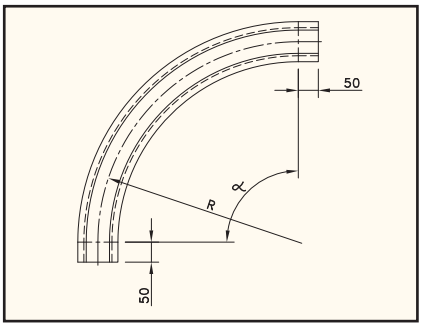
MATERIAL
pag. 214

Nr. of tracks	1		Basic width B mm
VERSION KTU 508			
Radius	250 mm	500 mm	For 1700 TAB K
15°	787.12.79	787.12.89	100
30°	787.12.80	787.04.35	
45°	787.12.81	787.12.90	
60°	787.12.82	787.12.91	
75°	787.12.83	787.12.92	
90°	787.03.31	787.01.81	
VERSION KTU 515			
Radius	250 mm	500 mm	For 1710 TAB K
15°	787.12.84	787.12.93	110
30°	787.12.85	787.12.94	
45°	787.12.86	787.12.95	
60°	787.12.87	787.12.96	
75°	787.12.88	787.12.97	
90°	787.02.97	787.00.40	
VERSION KTU 540			
Radius	500 mm		For 1713 TAB K
15°	787.12.98		270
30°	787.12.99		
45°	787.13.00		
60°	787.13.01		
75°	787.13.02		
90°	787.03.63		

The code nr. includes both upper and under part

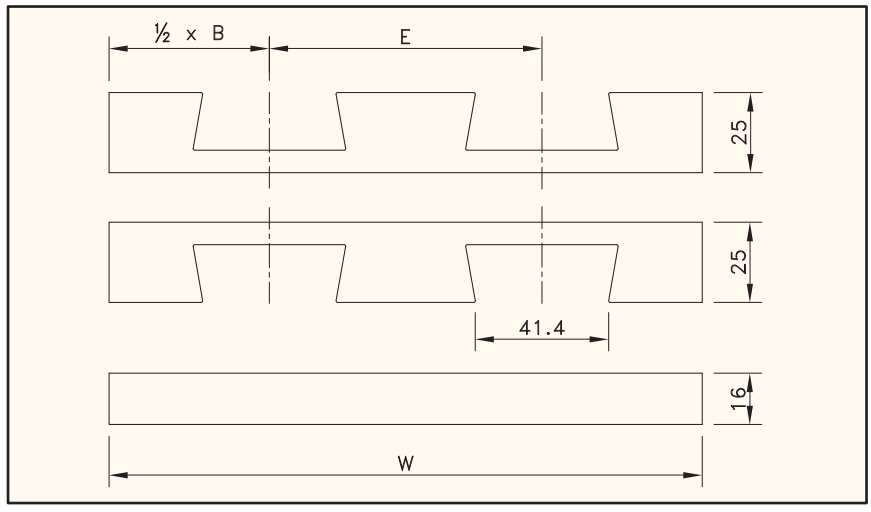


For plastic Multiflex chains:

- 1700 TAB K
- 1710 TAB K
- 1713 TAB K

BEVEL CURVES

KSU
FOR SINGLE HINGE CHAINS



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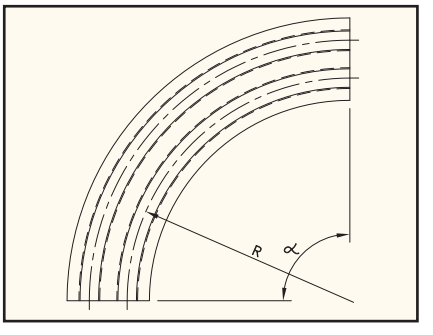
pag. 32,33
MATERIAL
pag. 214

Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KSU 013						
Width W	100 mm	190 mm	280 mm	For 3.25” wide chains		
15°	787.13.03	787.13.04	787.13.05	90	100	500
30°	787.02.50	787.13.09	787.13.10			
45°	787.02.51	787.13.14	787.13.15			
60°	787.13.19	787.13.20	787.13.21			
75°	787.13.25	787.13.26	787.13.27			
90°	787.00.85	787.00.97	787.00.75			
VERSION KSU 018						
Width W	125 mm	245 mm	365 mm	For 4.50” wide chains		
15°	787.13.33	787.13.34	787.13.35	120	125	610
30°	787.13.39	787.13.40	787.13.41			
45°	787.13.45	787.13.46	787.13.47			
60°	787.13.51	787.13.52	787.13.53			
75°	787.13.57	787.13.58	787.13.59			
90°	787.00.17	787.00.98	787.00.99			
VERSION KSU 030						
Width W	200 mm	395 mm	590 mm	For 7.50” wide chains		
15°	787.13.66	787.13.67	787.13.68	195	200	610
30°	787.13.72	787.13.73	787.13.74			
45°	787.13.78	787.13.79	787.13.80			
60°	787.13.84	787.13.85	787.13.86			
75°	787.13.90	787.13.91	787.13.92			
90°	787.00.94	787.01.00	787.01.01			



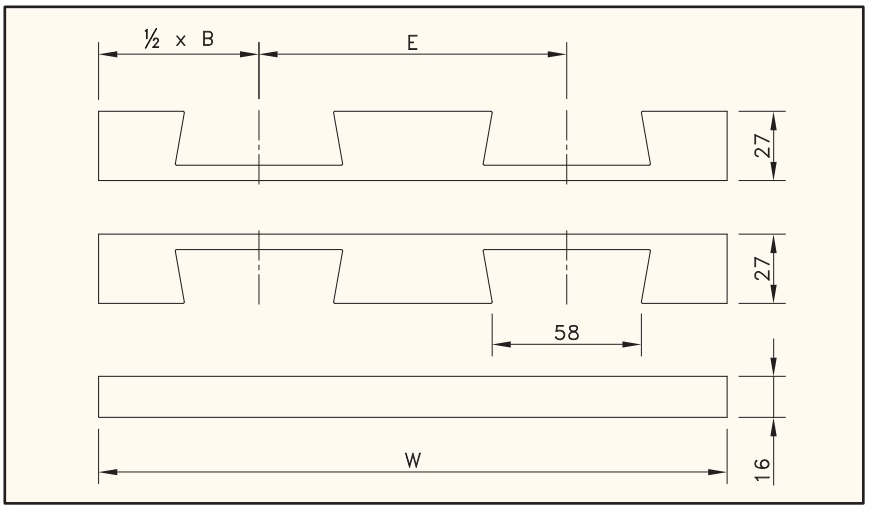
For steel chains:
- 8811
- 881
- 66 B 72 RM

For plastic chains:
- 880
- 879

The code nr. includes both upper and under part

BEVEL CURVES

KSU 200
FOR HEAVY DUTY CHAINS



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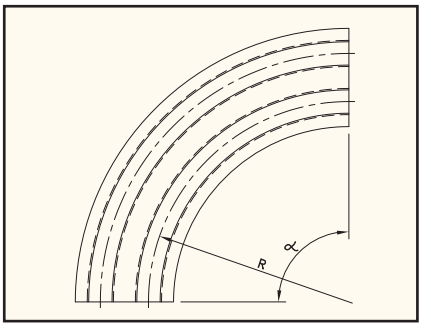
MATERIAL
pag. 214

Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KSU 218						
Width W	125 mm	245 mm	365 mm	For 4.50” wide chains		
15°	787.13.99	787.14.00	787.14.01	120	125	610
30°	787.14.05	787.14.06	787.14.07			
45°	787.14.11	787.14.12	787.14.13			
60°	787.14.17	787.14.18	787.14.19			
75°	787.14.23	787.14.24	787.14.25			
90°	787.00.95	787.01.02	787.01.03			
VERSION KSU 230						
Width W	200 mm	395 mm	590 mm	For 7.50” wide chains		
15°	787.14.32	787.14.33	787.14.34	195	200	610
30°	787.14.38	787.14.39	787.14.40			
45°	787.14.44	787.14.45	787.14.46			
60°	787.14.50	787.14.51	787.14.52			
75°	787.14.56	787.14.57	787.14.58			
90°	787.00.96	787.01.04	787.01.05			
VERSION KSU 240						
Width W	265 mm	525 mm	785 mm	For 10.00” wide chains		
15°	787.14.65	787.14.66	787.14.67	260	265	610
30°	787.14.71	787.14.72	787.14.73			
45°	787.14.77	787.14.78	787.14.79			
60°	787.14.83	787.14.84	787.14.85			
75°	787.14.89	787.14.90	787.14.91			
90°	787.01.06	787.01.07	787.01.08			

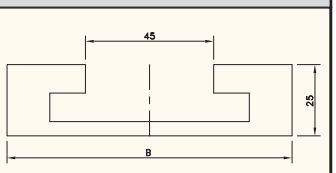
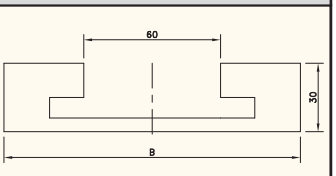
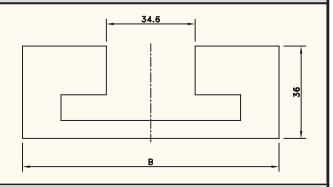
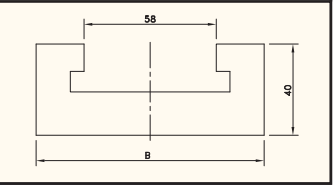


For plastic chains:
- 882

The code nr. includes both upper and under part

STRAIGHT TRACKS

STU
FOR TAB CHAINS

Type	Code number	Basic width B	For chain types	
VERSION STU				
STU 013	787.90.09	100	• 8811 TAB • 881 TAB • 880 TAB/BO/BOT • 879 TAB/BO • RH/RHD • 1050/1055 TAB	
STU 018	787.90.04	130		
VERSION STU 200				
STU 218	787.90.17	130	• 882 TAB • 883 TAB • HDF	
STU 230	787.90.05	210		
STU 240	787.90.06	270		
STU 248	787.90.07	320		
VERSION STU 300				
STU 313	787.45.27	100	• 1873 TAB • 1874 TAB • 3873 TAB	
STU 318	787.47.56	125		
STU 324	787.47.97	160		
STU 330	787.46.85	200		
STU 340	787.48.04	260		
STU 348	787.90.16	310		
VERSION STU 500				
STU 508	787.40.74	100	• 1700 TAB K • 1710 TAB K • 1713 TAB K	
STU 515	787.90.11	110		
STU 540	787.90.20	270		

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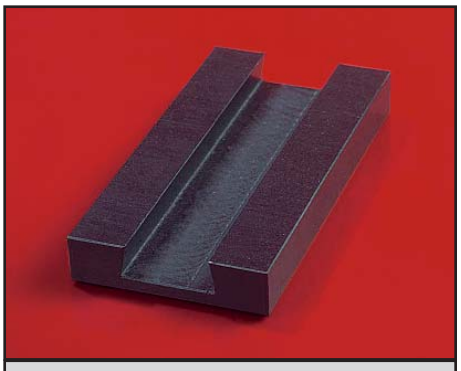
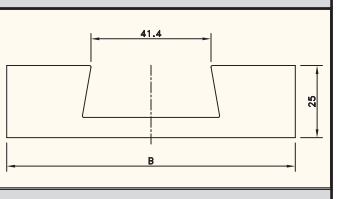
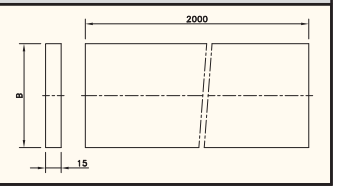
MATERIAL
pag. 214

STRAIGHT TRACKS



SSU
FOR BEVEL CHAINS

Type	Code number	Basic width B	For chain types	
VERSION SSU				
SSU 013	787.90.02	100	• 8811 • 881 • 880 • 879	
SSU 018	787.90.18	130		
RETURN PLATES				
SSU 013 P	787.90.03	100	• 8811 • 881 • 880 • 879	
SSU 018 P	787.90.19	130		

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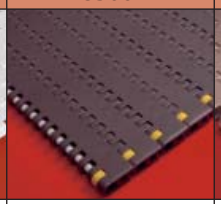
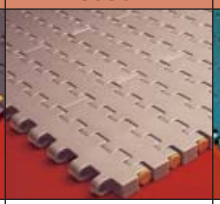
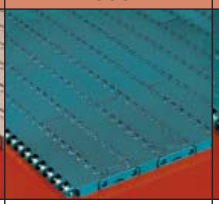
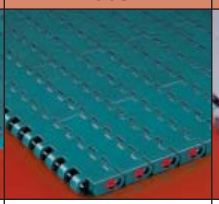
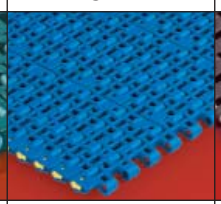
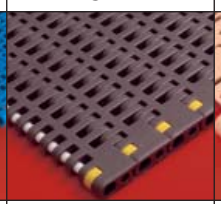
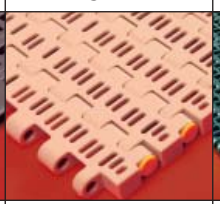
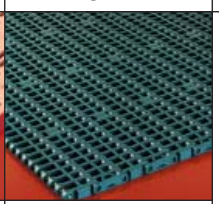
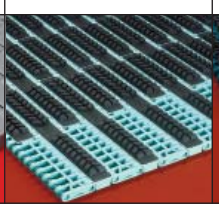
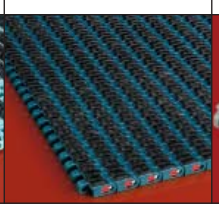
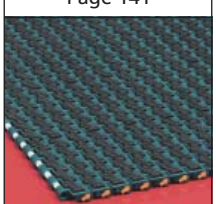
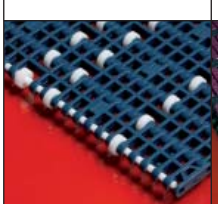
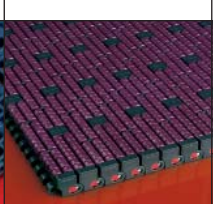
pag. 32,33

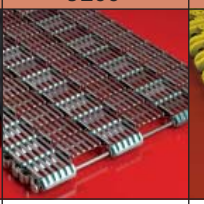
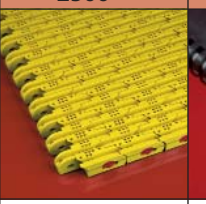
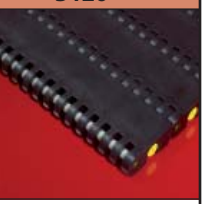
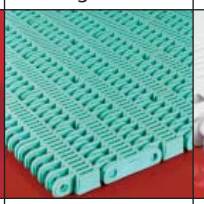
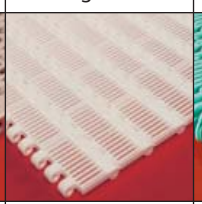
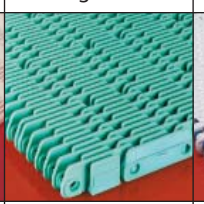
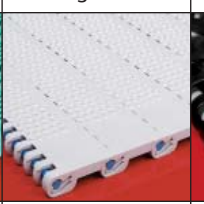
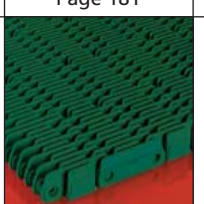
MATERIAL
pag. 214

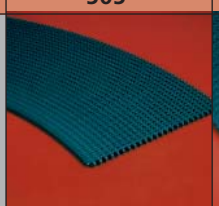
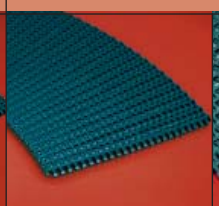
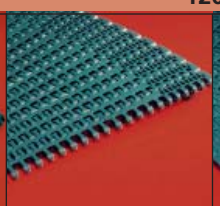
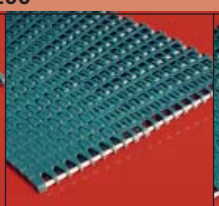
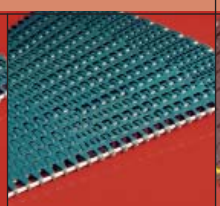
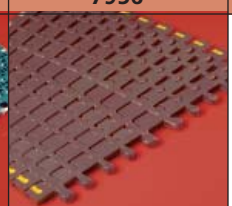
All straight tracks have a standard length of 2 meters; other lengths upon request.

OVERVIEW REXNORD

Pitch							
inch	½"	9/16"	¾"		1"		
mm	12.8	15	19.1		25.4		
Series	500/510	1500	8500	5930	1000	1005	1010
CLOSED SURFACE							
	515 SOLID TOP Page 137	**1505 SOLID TOP** Page 139	**8505 SOLID TOP** Page 145	**5935 SOLID TOP** Page 149	**1000 FLAT TOP** Page 153	**1005 FLAT TOP** Page 161	**1015 SOLID TOP** Page 167
OPEN AREA							
	500 FLUSH GRID Page 134	**1506 PERFORATED TOP** Page 140	**8506 PERFORATED TOP** Page 146	**5936 PERFORATED TOP** Page 149	**1000 FLUSH GRID** Page 154		
OTHER							
		1505 FLAT TOP METRIC Page 141		**5935 VACUUM TOP** Page 150	**1000 SUPERGRIP** Page 155	**1005 SUPERGRIP** Page 162	**1800 SOLID TOP** Page 169
							
		1505 SUPERGRIP Page 142			**1000 RAISED RIB** Page 156, 157	**1005 SUPERGRIP SIDE-INDENT** Page 163	
							
					1000 LBP Page 158	**1005 LBP** Page 164	

MATTOP CHAINS

1" 25.4	1 31/32" 50	2" 50.8		2¼" 57.2		2½" 63.6	3" 76.2
7700	**6300**	**2000**	**2010**	**6990**	**9200**	**2500**	**3120**
							
7705 SOLID TOP Page 172	**6390T SOLID TOP** Page 176	**2000 FLAT TOP** Page 180	**2015 SOLID TOP** Page 186	**6995 SOLID TOP** Page 190	**9200 FORTREX** Page 193	**2500 SOLID RIB** Page 197	**3125 SOLID TOP** Page 199
							
7706 PERFORATED TOP Page 173	**6391T PERFORATED TOP** Page 177	**2000 FLUSH GRID** Page 180	**2016 PERFORATED TOP** Page 186				
							
7708 PERFORATED TOP Page 173	**6392T PERFORATED TOP** Page 178	**2000 RAISED RIB** Page 181	**2011 TEXTURED TOP** Page 187	**6999 SAFETY TOP** Page 190			**3129 SAFETY TOP** Page 199
							
		2000 RAISED RIB HEAVY DUTY Page 181					**3125 RUBBER TOP** Page 200
		2000 SUPER RIB Page 182					

Pitch inch	½"	1¼"					
Pitch mm	12.8	31.9					
Series	**505**	**1200**				**7956**	
FLEXBELTS							
	505 Page 202	**1255** Page 204	**1265** Page 205	**1275** Page 206	**1285** Page 207	**7956** Page 209	

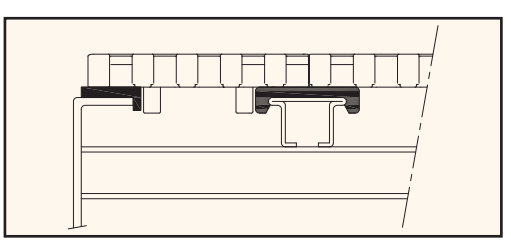
PLASTIC MATTOP CHAINS

With a large variety of MatTop executions and materials Rexnord has got a conveying solution for virtually any application, especially in combination with the huge TableTop chain progamme. The MCC brand has set a standard for modular conveyor belts in beverage industry and now the cleanable designs and specific accessories make several Rexnord MatTop series very suitable for food industry as well. Also in many other industries, such as container making, pharmaceutical and automotive, lines are equipped with Rexnord MatTop chains.
MatTop chains offer a reliable drive concept, using Rexnord great experience in chain drive technology.
The design of both belt and sprocket make a perfect combination meeting high standards for tooth and belt engagement, belt release from the sprocket and allowable elongation. Rexnord and MCC MatTop chains are also known for their clever pin retention systems, which make them very easy to install and maintain.

- MatTop chains

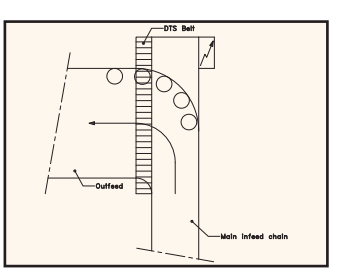
The range of MatTop chains varies from ½-inch small pitch sideflexing executions to 2½-inch pitch straight running heavy duty solutions. The different series are offered in many variations to suit any application:
• Solid Top/Flat Top
A fully closed surface is used if products require maximum support, due to their vulnerability or unstability, and if small particles, such as broken glass, bolts and nuts, bones or the product itself, could get stuck in the surface of the belt, possibly damaging or jamming the product or the belt.
• Perforated Top/Flush Grid
An open area surface is used to allow water- or airflow through the belt and to remove debris, making sure the contact surface between the belt and the conveyed product stays clean. Pollution is washed out in a regular cleaning program. The open area varies per belt type.
• Raised Top/Raised Rib
If (unstable) products need to be conveyed onto or from a belt or chain, Raised Top belts and fingerplates are suitable. The fingers of the transfer plate reach into and below the surface of the ribs of the belt. Fingerplates are available with longer and shorter fingers; short fingers are normally used in case of a risk of broken glass.
• Vacuum Top
Vacuum conveyors are mainly used for can making or empty can handling in beverage plants. Small holes in a Solid Top belt enable to handle the empty cans by means of a vacuum underneath the belt.
• Rubber Top/SuperGrip
On inclined and declined conveyors packs or crates can be handled smoothly using surfaces with rubber, moulded on top of a specially prepared module using either over-moulding or 2-component technology, ensuring 100% secure bonding. Rubber Top chains can be used up to an angle of 20 degrees, depending on the pack style and material.
• Low Backline Pressure (LBP)
Handling accumulated products (cardboard cases, shrink-wrapped packs, flat based crates, tires, etc.) LBP chains are the best choice. LBP1005 chains are recommended for shrink-wrapped packages without solid (cardboard) base and small packages, while LBP7703 is the best choice for (cardboard) cases, shrink-wrapped packs with a cardboard bottom and larger products. Both executions guarantee optimum product protection and low noise operation.
• Sideflexing
This belt range offers a solution for almost any curved application.

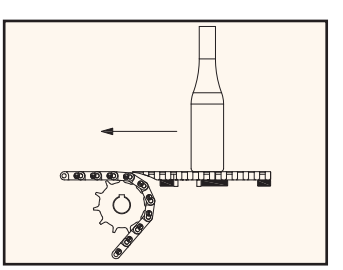
- Metric and imperial widths
Most belt series are available in either metric or imperial widths. Metric width has developed as the standard of the (European) beverage industry, following the standard 85 mm pitch between different strands of slatband chains. This enables a high level of standardization between TableTop and MatTop conveyor design. Imperial widths, mainly used in the North American market, are the standard in many applications outside (European) beverage industry.



- Positrack guiding system
In several MatTop series Rexnord offers Positrack or Tab guiding. This system consists of two lugs underneath the belt, offering an easy way to guide it in the conveyor. Positrack has advantages if lateral forces apply, as on side transfers of beverage containers and products entering from the side otherwise. The system retains the belt on the conveyor frame without the need for additional wearstrips at the sides. The lugs are usually situated on one side only (double Positrack) allowing for belt expansion without interfering with the accurate guiding of the belt.

- Dynamic Transfer System (DTS/FreeFlow)
The DTS option makes it possible to construct self-clearing 90-degree transfers on which no products are left behind, avoiding the use of dead plates. A narrow DTS or FreeFlow belt is often used next to the main conveyor belt. Due to the constant moving belt underneath the product, pressure between the products, and therefore noise and product damage, is minimized in comparison with dead plate transfers. This system is available on 1500, 8500, 1000, 1005 and 7700-series.





- Flights and sideguards
In several series flights and sideguards can be selected. Due to the great variety in positioning of these accessories these belts don't have fixed codes. On the product page a table is added explaining the possibilities; examples are given how to make a description for the desired product configuration.

PLASTIC MATTOP CHAINS

PROGRAMME

STRAIGHT RUNNING BELT SERIES		APPLICATION													
type	pitch	Small Products (Packs)	Glass handling	PET handling	Can handling	Pack handling	Pack accumulation	Pack incline conveyors	Pasteurizer, warmer, cooler	Accumulation tables	Crates, bread tins	Direct food contact	Blancher, cooker, cooler	Loose food incline conveyors	Cutting	Automotive
500	½"	■			■											
510	½"	■										■				
1500	15 mm	■	■	■	■	■		■				■		■	■	
8500	¾"	■	■	■	■				■	■		■		■		■
5930	¾"	■			■											
1000	1"		■	■	■	■		■	■	■		■		■		
1005	1"		■			■	■	■			■					■
1010	1"											■			■	
7700	1"		■			■	■	■			■					■
6300T	50 mm												■	■		
2000	2"								■	■			■			
2010	2"											■		■	■	
6990	2¼"															■
9200	2¼"								■							
2500	2½"								■	■						
3120	3"															■

SIDEFLEXING BELT TYPES		APPLICATION							
type	pitch	Small packages	Standard packages	180-Degree conveyors	High-speed conveyors	Small radius	Crates, bread tins	Incline conveyors	Direct food contact
505	½"	■							■
1255	1¼"		■					■	■
1265	1¼"			■	■		■		
1275	1¼"		■			■			■
1285	1¼"			■	■	■	■		
7956	1¼"		■	■	■		■		

■ Best choice
■ Optional

MATERIAL	APPLICATION												
	Mass handling	Inliner standard	Inliner / high-speed / PET	Abrasive wet	Abrasive dry	Static electricity sensitive (dry)	Chemicals, strong cleaning agents	Direct food contact (FDA approved)	Cutting	High temperatures	Freezing	General conveying food industry	Automotive
LF	■	■						■			■		
XLG	■	■						■			■		■
HP	■	■	■	■	■			■			■		■
PS	■	■	■	■	■			■			■		
WX					■								
DKA				■	■								
AS						■							
XP/HT							■	■		■			■
WSM*								■	■		■		
WHT*								■		■		■	
WLT*								■			■	■	
BSM/BYSM								■	■		■		■

*) for individual application advice consult your local technical support representative

*For different colours of similar materials (e.g. SMB, BHT, etc.) the same recommendations apply.
Not all materials are available in each belt series, but for specific applications the best materials are chosen.

500-SERIES MATTOP CHAINS

The 500-series ½-inch pitch belt offers the smallest pitch available in the market. This pitch makes this belt very suitable for handling small or unstable products requiring small inline transfers, such as infeed conveyors of packaging equipment and can manufacturing. As a standard the belts are supplied in low friction acetal.

FEATURES

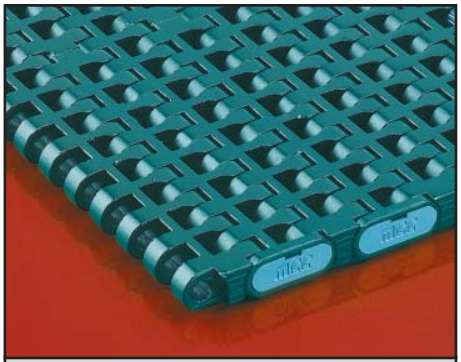
- Perfect product handling due to very small pitch ensuring smooth operation and low friction acetal.
- The small 12.7 mm pitch reduces chordal action and permits the use of small or no dead plates at inline transfers.
- Rounded outside edges for better side transfers and improved product handling.
- Pin retention system with clips allows easy pin access for installation and maintenance.

PROGRAMME	
500 Flush Grid	16% Open area; this guarantees optimum water- and airflow and allows pollution to fall through and maintain a clean contact surface between products and the belt; suitable for amongst others can making and can processing
Positrack	Small lugs on one or both sides of the belt, to ensure a superior guiding of the belt even on long conveyors and at side transfers. Positrack is also recommended on 85 mm wide single track belt executions

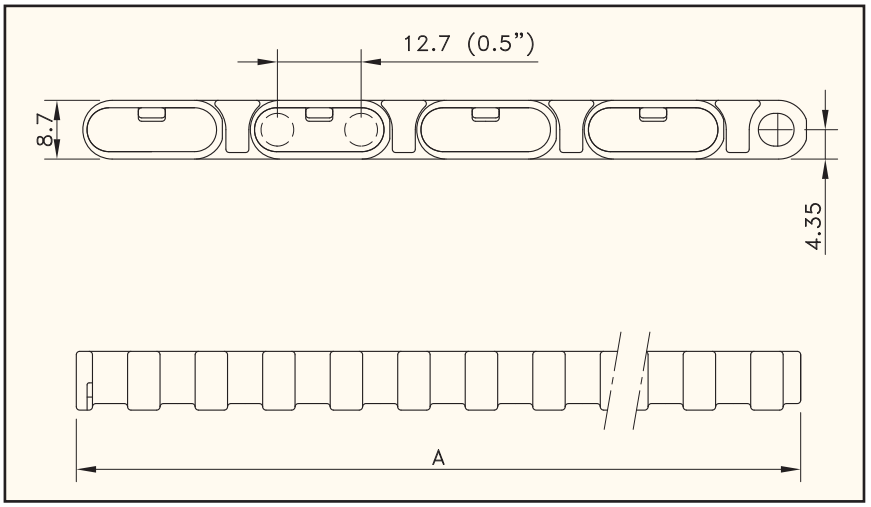
CONVEYOR WITH 500 BELT

CONVEYOR WITH 500 BELT

500-SERIES



FLUSH GRID 500



see below

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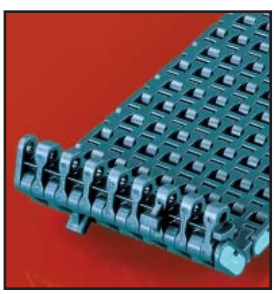
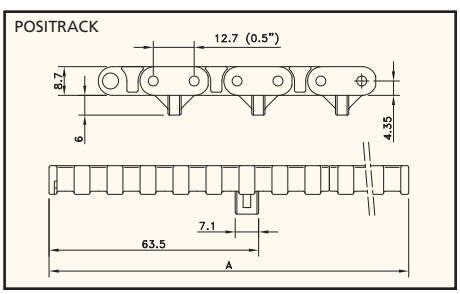
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	FG 500 XLG	857.40.xx	4 to 80	4 to 65	13000	6.00	8
POSITRACK LEFT	FGP 500 XLG	874.05.xx					
POSITRACK RIGHT	FGP 500 XLG	874.06.xx					
POSITRACK TWO SIDES	FGP 500 XLG	874.04.xx					

* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on in steps of 85 mm. See page 211 for all code numbers. Cut to width options upon request.





FLUSH GRID 500 BELT WITH POSITRACK

Sprocket Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm
SPLIT SPROCKETS						
ROUND BORES						
SSW 500 28-30	899.14.17	28	30 mm	113.4	113.4	39
SSW 500 28-40	899.14.11	28	40 mm			
SSW 500 28-1½	899.14.31	28	1.5"			
SQUARE BORES						
SSW 500 28-40x40	899.14.21	28	40 mm	113.4	113.4	39
SSW 500 28-1½x1½	899.14.41	28	1.5"			
CLASSIC SPROCKETS						
ROUND BORES						
CS 500 16-25	895.26.16	16	25 mm	65.2	65.2	20
CS 500 16-30	895.26.17	16	30 mm			
CS 500 28-25	895.24.16	28	25 mm	113.4	113.4	
CS 500 28-30	895.24.17	28	30 mm			
CS 500 28-40	895.24.11	28	40 mm			
CS 500 28-1½	895.24.41	28	1.5"			
CS 500 38-40	895.20.11	38	40 mm	153.8	153.1	
SQUARE BORES						
CS 500 28-40x40	895.24.21	28	40 mm	113.4	113.4	20
CS 500 28-60x60	895.24.28	28	60 mm			

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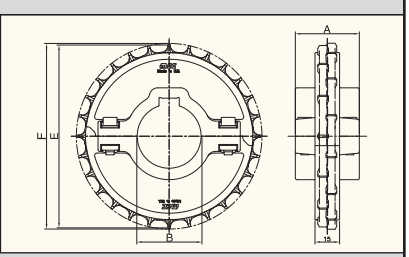
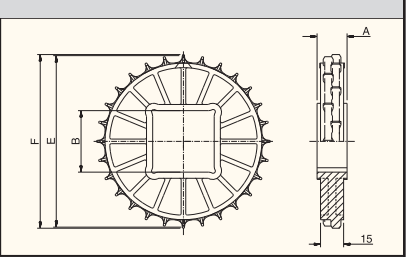




510-SERIES MATTOP CHAINS

The 510–series ½-inch pitch belt is meant for light duty applications, were cleanability and hygiene have got the highest importance. The extreme small ½" pitch enables very small transfers, high speeds and low noise. It can handle meat, poultry, seafood, fruits and salads after being cut or processed otherwise.

FEATURES

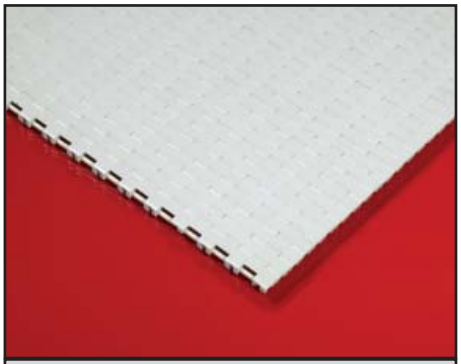
- When turning over a small roller and/or nose bar (suitable for up to 20mm) the hinges open, exposing a large pin surface, offering excellent cleaning possibilities. The hinge design is extremely open and accessible, so a large surface of the pin and the inside of the hinge can be cleaned directly. The bottom of the module is rounded, improving drainage and reducing drying time of the belt after cleaning.
- The belt is supplied mould–to-width up to 12 inch, avoiding adjacent surfaces between the modules. The hinges are ½ inch wide, reducing the number of adjacent surfaces in-between.
- Smooth running at high speeds (up to 2 m/s) and low noise operation. Bi-directional; virtual no chordal action due to the specific hinge design and therefore smooth handling of most vulnerable.
- Double teeth rows fully closed machine sprockets, ideal for cleaning. Sprocket well positioned and retained sideways. Sprockets drive on the pin (roller chain principle).
- Small transfers, total centre to centre distance 43 mm only.
- Moulded pin with T-shaped pin retention. Minimum of pin coverage by eyes (front and bottom) and easy pin retention without loose parts. Open and accessible the pin is completely "free" from the module.

PROGRAMME	
515 Solid Top	Closed Surface; it offers the best support to vulnerable products and prevents loss of small products

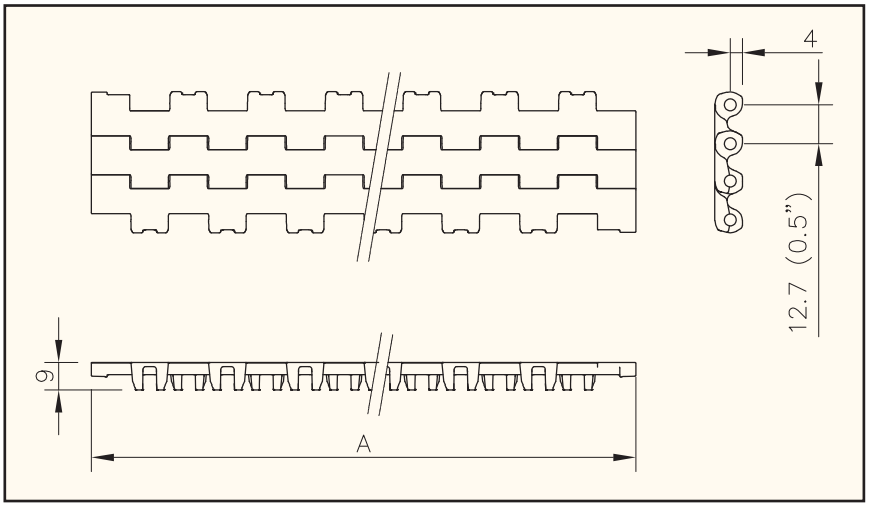
CONVEYOR WITH 515 BELT

POTATOES PROCESSING ON 515 BELT

510-SERIES



FLAT TOP
515



see below

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Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
WLT-POLYETHYLENE WITH POLYESTER PINS							
STANDARD	WLT 515	846.42.02	-40 to +35	-40 to +35	3000	4.40	15
BLT-POLYETHYLENE WITH POLYESTER PINS							
STANDARD	BLT 515	846.42.52	-40 to +35	-40 to +35	3000	4.40	15
WHT-POLYPROPYLENE WITH POLYESTER PINS							
STANDARD	WHT 515	849.42.02	4 to 80	4 to 65	5000	4.20	15
BHT-POLYPROPYLENE WITH POLYESTER PINS							
STANDARD	BHT 515	849.42.52	4 to 80	4 to 65	5000	4.20	15
WSM-ACETAL WITH POLYESTER PINS							
STANDARD	WSM 515	844.42.02	-40 to +80	-40 to +65	7500	6.10	15
SMB-ACETAL WITH POLYESTER PINS							
STANDARD	SMB 515	844.42.52	-40 to +80	-40 to +65	7500	6.10	15

* In code numbers xx corresponds with the belt width (A), for White belts (WLT, WHT, WSM) starting with 02 for 4, 03 for 5", for Blue belts (BLT, BHT, SMB) starting with 52 for 4", 53 for 5", and so on in steps of 1", up to 44"; see also page 211.

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm
CLASSIC SPROCKETS						
ROUND BORES						
KU 510 T10 R20	897.01.01	10	20	41.1	43.6	16.7
KU 510 T14 R25	897.00.00	14	25	57.1	61.1	
KU 510 T24 R25	897.00.01	24	25	97.3	101.3	
KU 510 T38 R 40	897.00.10	38	40	153.8	157.8	
SQUARE BORES						
KU 510 T24 S40	774.01.80	24	40	97.3	101.3	16.7
KU 510 T32 S40	897.01.73	32	40	129.6	133.6	
KU 510 T38 S40	897.00.11	38	40	153.8	157.8	

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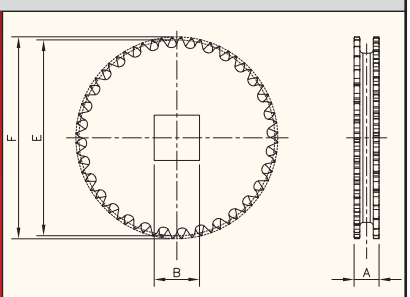


1500-SERIES MATTOP CHAINS

The 1500-series 15 mm pitch belt helps to eliminate container tipping and jam-ups at conveyor transfer points. These belts are designed to enable smooth inline nose-over and 90° transfers. 1500-series is available in open, closed and rubber top executions, of which last two in both imperial and metric widths. As a standard the belts are supplied in high-performance acetal and high-temperature resistant polypropylene for beverage applications.

FEATURES

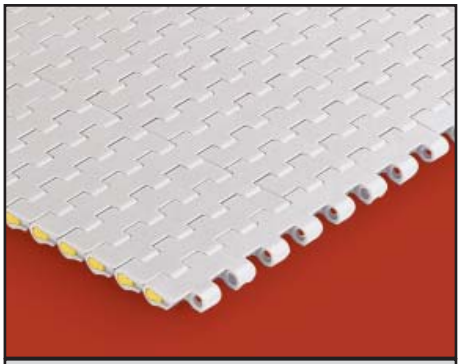
- The 15 mm pitch in combination with the curved underside of the belt reduces chordal action and permits the use of very short transfer plates or no transfer plates at all.
- The small pitch ensures perfect product handling, even for the most vulnerable products.
- Practical plug pin retention system allows easy installation and maintenance; metric executions have orange plugs, imperial versions have a yellow pin retention.
- Belt and sprocket design ensure optimum engagement and a reliable, bi-directional drive.

PROGRAMME	
1505 Flat Top	Closed surface; suitable for (instable) glass and PET containers and otherwise vulnerable products
1506 Flush Grid	26% Open area for optimum water- and airflow; suitable for amongst others can handling
1505 SuperGrip	Rubber Top for inclined and declined conveyors with packs and for metering applications; Positrack and 44 mm side-indent possible. Standard angles up to 20°
DTS	Single module Dynamic Transfer System for left- or right-hand self-clearing 90° transfers to avoid dead plates; as a standard equipped with Positrack guiding
Positrack	Lugs for accurate guiding of the belt in the conveyor (metric execution and DTS only)
Belt accessories	Flights and sideguards for special applications in food industry (imperial executions only)

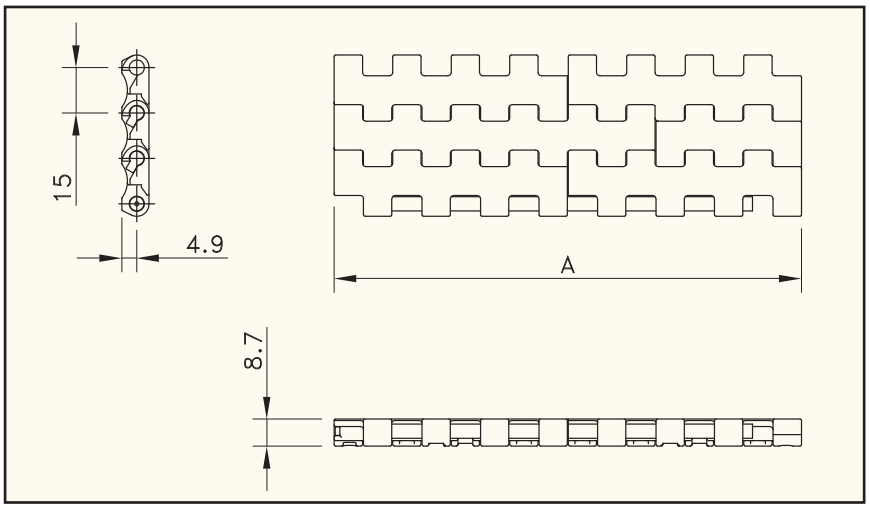
WINE BOTTLE CONVEYOR WITH 1505 BELT

CONVEYOR WITH SGDP1505 XP BELT

1500-SERIES



FLAT TOP
1505
IMPERIAL SIZES



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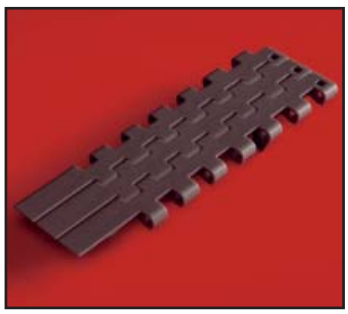
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL WITH PBT PINS							
STANDARD	HP 1505	I1505HPKxx	-40 to +80	-40 to +65	13200	6.24	16
DTS LEFT	HP 1505 DTS SX	81413971					
DTS RIGHT	HP 1505 DTS DX	81414111					
HT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	HT 1505	I1505HTKxx	5 to 105	5 to 105	7300	4.52	16
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 1505	I1505WLTKxx	-70 to +35	-70 to +35	2800	4.80	16
BLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	BLT 1505	I1505BLTKxx	-70 to +35	-70 to +35	2800	4.80	16
WHT-POLYPROPYLENE WITH PBT PINS							
STANDARD	WHT 1505	I1505WHTKxx	4 to 80	4 to 65	7300	4.50	16
BHT-POLYPROPYLENE WITH PBT PINS							
STANDARD	BHT 1505	I1505BHTKxx	4 to 80	4 to 65	7300	4.50	16
WSM-ACETAL WITH PBT PINS							
STANDARD	WSM 1505	I1505WSMKxx	-40 to +80	-40 to +65	13200	6.20	16
SMB-ACETAL WITH PBT PINS							
STANDARD	SMB 1505	I1505SMBKxx	-40 to +80	-40 to +65	13200	6.20	16

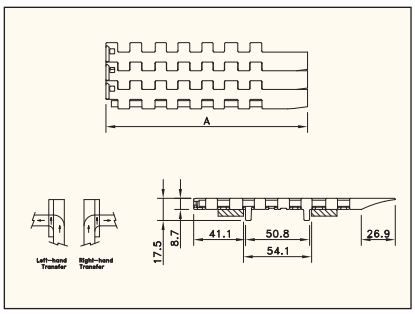
* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 3" with 3" increments, or optionally ¾" up to 96". NOTE: 3¾" is impossible. Example: I1505HPK06.75 is a 6.75" wide belt. See also page 211.

If you need flights or sideguards, describe the belt by choosing from the required options listed in the **2nd column** of the table:

Material	**WLT** or **BLT** or **WHT** or **BHT** or **WSM** or **SMB**	
Belt type	**1505**	
Width (A)	**K-..** (in inches)	
Flights	**F1** or **F2** or **H..**	Standard height of 1" (25.4 mm), 2" (50.8 mm) or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅛" (48 mm) with ¾" (19 mm) increments
Sideguards	**SG2**	Standard height of 2"

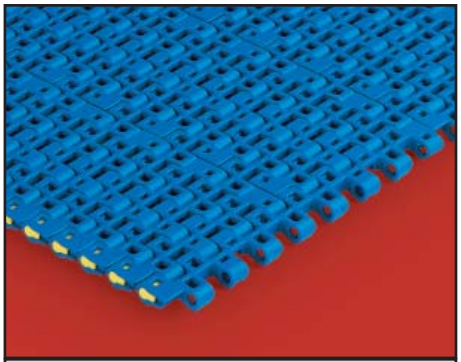
Example: BLT 1505 K-12 H50 T4P N1⅛ SG2 is a 1505 Flat Top belt, made of blue polyethylene, width 12", special 50 mm high flights on every 4th row at 1⅛" from the sides and 2" high sideguards.



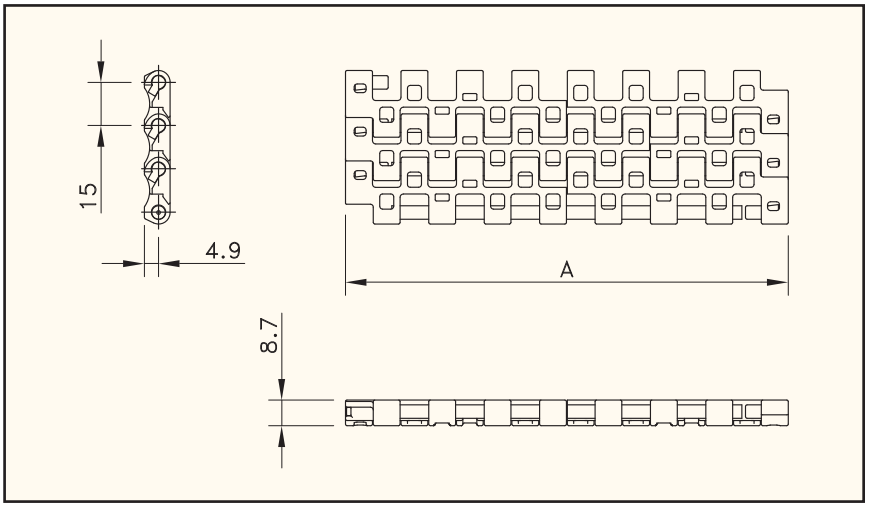


DYNAMIC TRANSFER SYSTEM (DTS) 1500-SERIES IMPERIAL

1500-SERIES



FLUSH GRID
1506
IMPERIAL SIZES



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MATERIAL
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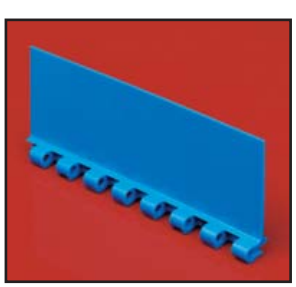
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL WITH PBT PINS							
STANDARD	HP 1506	I1506HPKxx	-40 to +80	-40 to +65	13200	6.24	16
DTS LEFT	HP 1505 DTS SX	81413971					
DTS RIGHT	HP 1505 DTS DX	81414111					
HT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	HT 1506	I1506HTKxx	5 to 105	5 to 105	7300	4.52	16
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 1506	I1506WLTKxx	-70 to +35	-70 to +35	2800	4.80	16
BLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	BLT 1506	I1506BLTKxx	-70 to +35	-70 to +35	2800	4.80	16
WHT-POLYPROPYLENE WITH PBT PINS							
STANDARD	WHT 1506	I1506WHTKxx	4 to 80	4 to 65	7300	4.50	16
BHT-POLYPROPYLENE WITH PBT PINS							
STANDARD	BHT 1506	I1506BHTKxx	4 to 80	4 to 65	7300	4.50	16
WSM-ACETAL WITH PBT PINS							
STANDARD	WSM 1506	I1506WSMKxx	-40 to +80	-40 to +65	13200	6.20	16
SMB-ACETAL WITH PBT PINS							
STANDARD	SMB 1506	I1506SMBKxx	-40 to +80	-40 to +65	13200	6.20	16

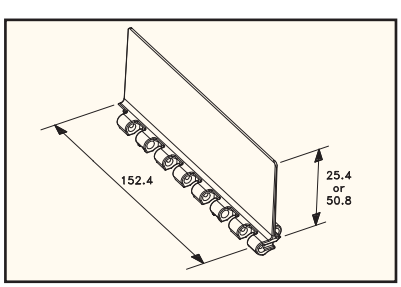
* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 3" (76.2 mm), with 3" increments, or optionally ¾" up to 120". NOTE: 3¾" is impossible. Example: I1506HPK06.75 is a 6.75" wide belt. See also page 211.

If you need flights or sideguards, describe the belt by choosing from the required options listed in the **2nd column** of the table:

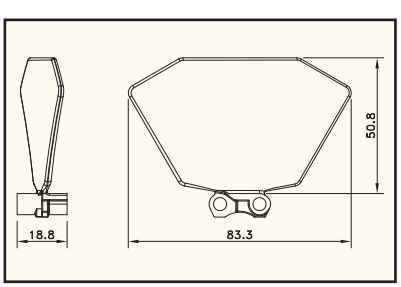
Material	**WLT** or **BLT** or **WHT** or **BHT** or **WSM** or **SMB**	
Belt type	**1506**	
Width (A)	**K-..** (in inches)	
Flights	**F1** or **F2** or **H..**	Standard height of 1" (25.4 mm), 2" (50.8 mm) or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅞" (48 mm) with ¾" (19 mm) increments
Sideguards	**SG2**	Standard height of 2"

Example: WSM 1506 K-15¾ F1 T8P N1⅞ SG2 is a 1506 Flush Grid belt, made of white acetal, width 15¾", 1" high flights on every 8th row at 1⅞" from the sides and 2" high sideguards.



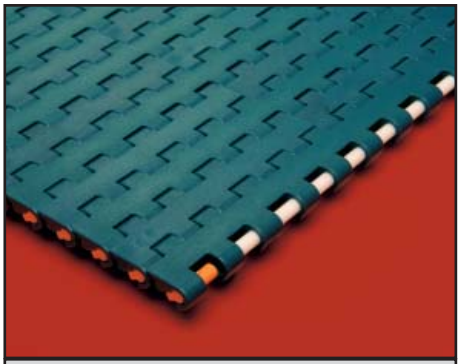


FLIGHT FOR 1500-SERIES IMPERIAL

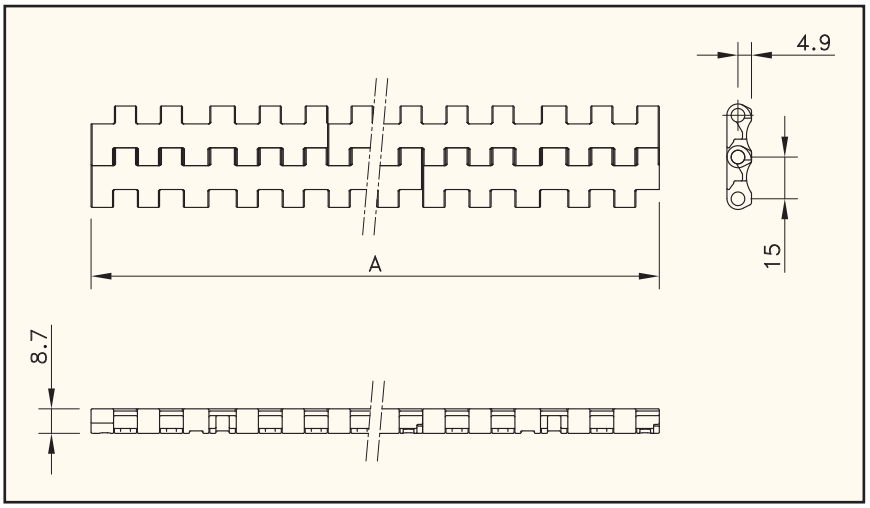


SIDEGUARDS FOR 1500-SERIES IMPERIAL

1500-SERIES



FLAT TOP
1505
METRIC SIZES



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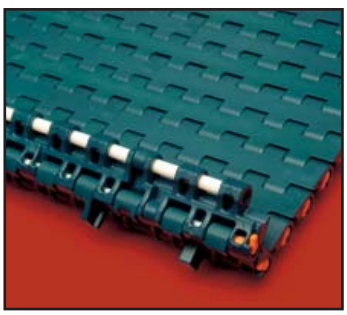
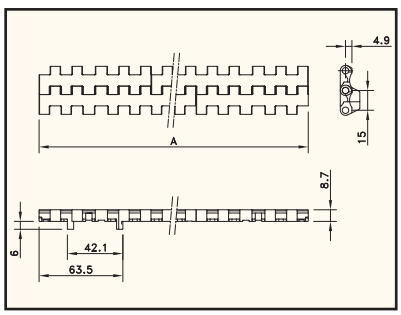
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH PBT PINS							
STANDARD	FT 1505 XLG	873.44.xx	-40 to +80	-40 to +65	13200	6.35	25
DOUBLE POSITRACK	FTDP 1505 XLG	873.54.xx					
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	FT 1505 XP	873.46.xx	4 to 104	4 to 104	7300	4.49	25
DOUBLE POSITRACK	FTDP 1505 XP	873.56.xx					
WSM-ACETAL WITH PBT PINS							
STANDARD	WSM 1505 FT	873.48.xx	-40 to +80	-40 to +65	13200	6.35	25
DOUBLE POSITRACK	WSM 1505 FTDP	873.57.xx					
WHT-POLYPROPYLENE WITH PBT PINS							
STANDARD	WHT 1505 FT	873.49.xx	4 to 104	4 to 104	7300	4.49	25
DOUBLE POSITRACK	WHT 1505 FTDP	873.58.xx					

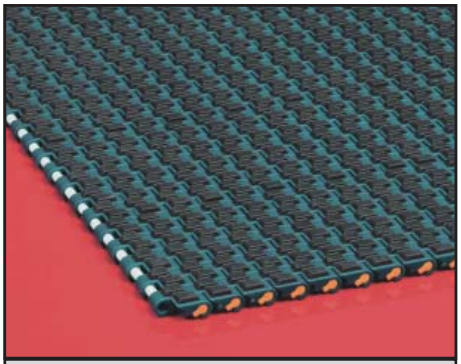
* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on in steps of 85 mm, up to 6120 mm; wider belts upon request. See page 211 for all code numbers. Cut to width options are possible.



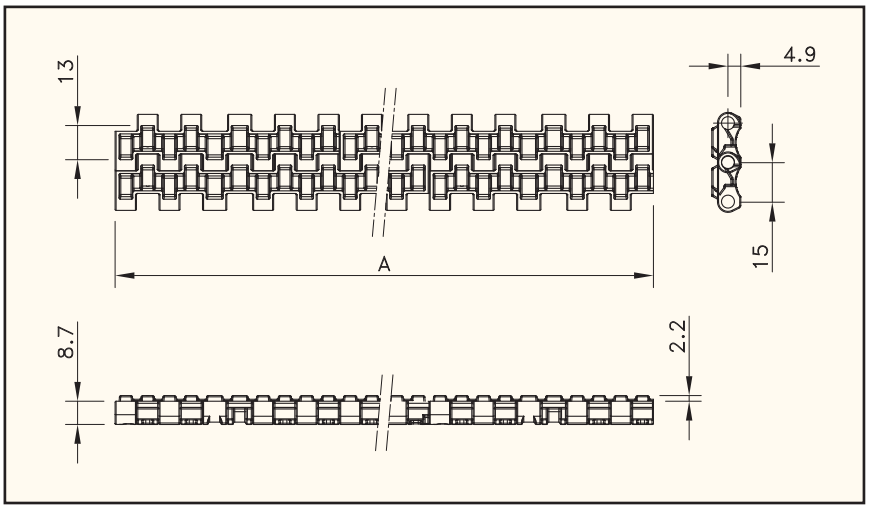


POSITRACK 1505 METRIC

1500-SERIES



FLAT TOP
1505
SUPERGRIP



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MATERIAL
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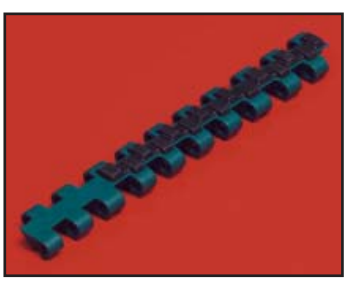
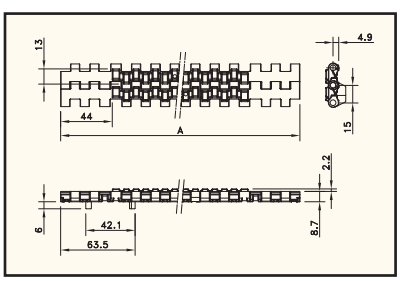
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH PBT PINS							
STANDARD	SG 1505 XLG	878.00.xx	-40 to +80	-40 to +65	13200	6.35	25
DOUBLE POSITRACK	SGDP 1505 XLG	878.12.xx					
SIDE-INDENT	SGS 1505 XLG	878.01.xx					
SIDE-INDENT DOUBLE POSITRACK	SGSDP 1505 XLG	878.13.xx					
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	SG 1505 XP	878.02.xx	4 to 80	4 to 65	7300	4.49	25
DOUBLE POSITRACK	SGDP 1505 XP	878.14.xx					
SIDE-INDENT	SGS 1505 XP	878.03.xx					
SIDE-INDENT DOUBLE POSITRACK	SGSDP 1505 XP	878.15.xx					
WSM-ACETAL WITH PBT PINS							
STANDARD	SG 1505 WSM	878.06.xx	-40 to +80	-40 to +65	13200	6.35	25
DOUBLE POSITRACK	SGDP 1505 WSM	878.16.xx					
SIDE-INDENT	SGS 1505 WSM	878.07.xx					
SIDE-INDENT DOUBLE POSITRACK	SGSDP 1505 WSM	878.17.xx					
WHT-POLYPROPYLENE WITH PBT PINS							
STANDARD	SG 1505 WHT	878.04.xx	4 to 80	4 to 65	7300	4.49	25
DOUBLE POSITRACK	SGDP 1505 WHT	878.18.xx					
SIDE-INDENT	SGS 1505 WHT	878.05.xx					
SIDE-INDENT DOUBLE POSITRACK	SGSDP 1505 WHT	878.19.xx					

* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on in steps of 85 mm, up to 6120 mm. SuperGrip Side-indent versions start with 255 mm width. See page 211 for all code numbers. Cut to width options are possible. Side-indent in SuperGrip versions is 44 mm.

Rubber top is a black elastomere, with a hardness of 40 (XP) or 50 (XLG,WSM) or 60 (WHT) shore A.



1505 SUPERGRIP SIDE-INDENT



1505 SUPERGRIP SIDE-INDENT WITH POSITRACK

1500-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm

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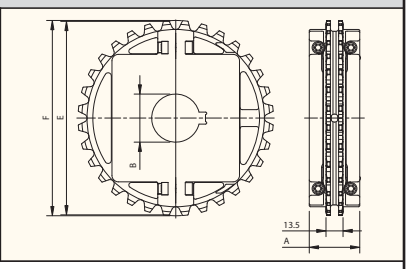
SPLIT SPROCKETS 1505 INJECTION MOULDED

ROUND BORES

NS 1500 T24 R25	614-213-7	24	25	114.9	115.5	40.0
NS 1500 T24 R30	614-213-1	24	30			
NS 1500 T24 R35	614-213-6	24	35			
NS 1500 T24 R40	614-213-4	24	40			
NS 1500 T32 R25	614-212-8	32	25	153.4	154.8	
NS 1500 T32 R30	614-212-1	32	30			
NS 1500 T32 R35	614-212-6	32	35			
NS 1500 T32 R40	614-212-2	32	40			

SQUARE BORES

NS 1500 T24 S40	614-142-2	24	40	114.9	115.5	40.0
NS 1500 T24 S60	614-142-1	24	60			
NS 1500 T32 S40	614-211-1	32	40	153.4	154.8	
NS 1500 T32 S60	614-211-2	32	60			

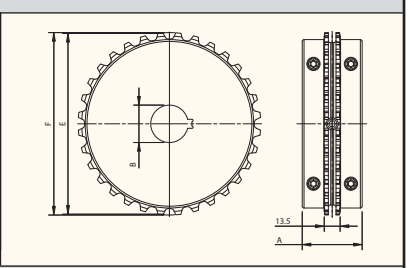


Not suitable in combination with FTDP, SGDP, and SGSDP due to the Positrack lugs

SPLIT SPROCKETS 1505 MACHINED

ROUND BORES

KUS 1500 T24 R25	614-284-5	24	25	114.9	115.5	50.8
KUS 1500 T24 R30	614-284-1	24	30			
KUS 1500 T24 R35	614-284-6	24	35			
KUS 1500 T24 R40	614-284-2	24	40			



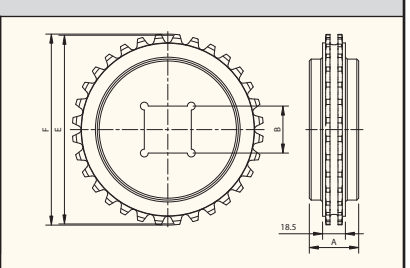
CLASSIC SPROCKETS 1505 MACHINED

ROUND BORES

KU 1500 T12 R30	114-3625-22	12	30	58.1	58.2	24.1
KU 1500 T16 R30	114-3756-28	16	30	77.1	77.7	31.8
KU 1500 T24 R30	114-2727-7	24	30	114.9	115.5	40.0
KU 1500 T24 R40	114-2727-8	24	40			
KU 1500 T32 R30	114-2812-6	32	30	153.4	154.8	40.0
KU 1500 T32 R40	114-2812-12	32	40			

SQUARE BORES

KU 1500 T24 S25	114-4518-4	24	25	114.9	115.5	40.0
KU 1500 T32 S40	114-2813-10	32	40	153.4	154.8	40.0



Part number	Width	Hole spacing	Plate size	Inserts

NOSE-OVER BARS

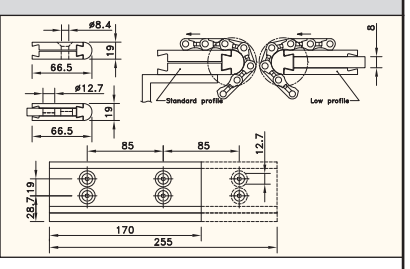
STANDARD VERSION

905-655711	6″	3″	-	-

LOW VERSION

905-656301	170 mm	85 mm	8 mm	M6
905-656291	255 mm	85 mm	8 mm	M6
905-655721	6″	3″	8 mm	M6
905-655731	6″	3″	¼″	¼-20

Other versions can be supplied upon request.



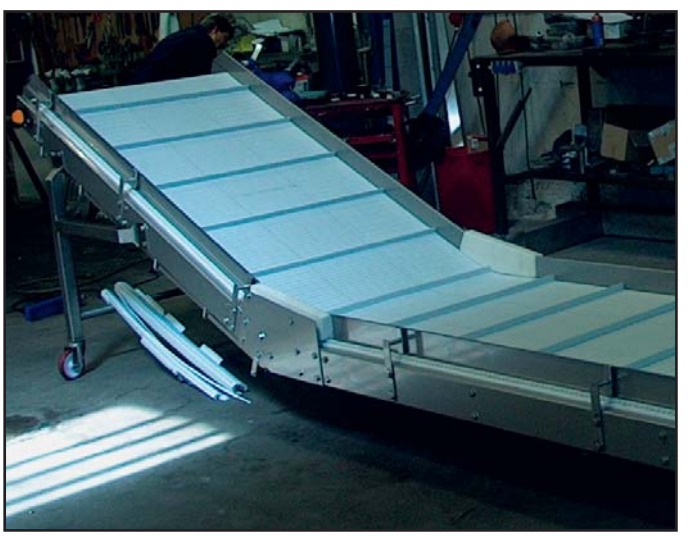
8500-SERIES MATTOP CHAINS

The 8500-series ¾-inch pitch belt has several strong design features, making it suitable for amongst others beverage, packaging and food industry. The small belt pitch ensures a smooth operation. 8500-Series is available in a closed and an open execution. Mold-to-width executions are available with Tab guides for single line applications. As a standard the belts are supplied in high-performance acetal and in polypropylene.

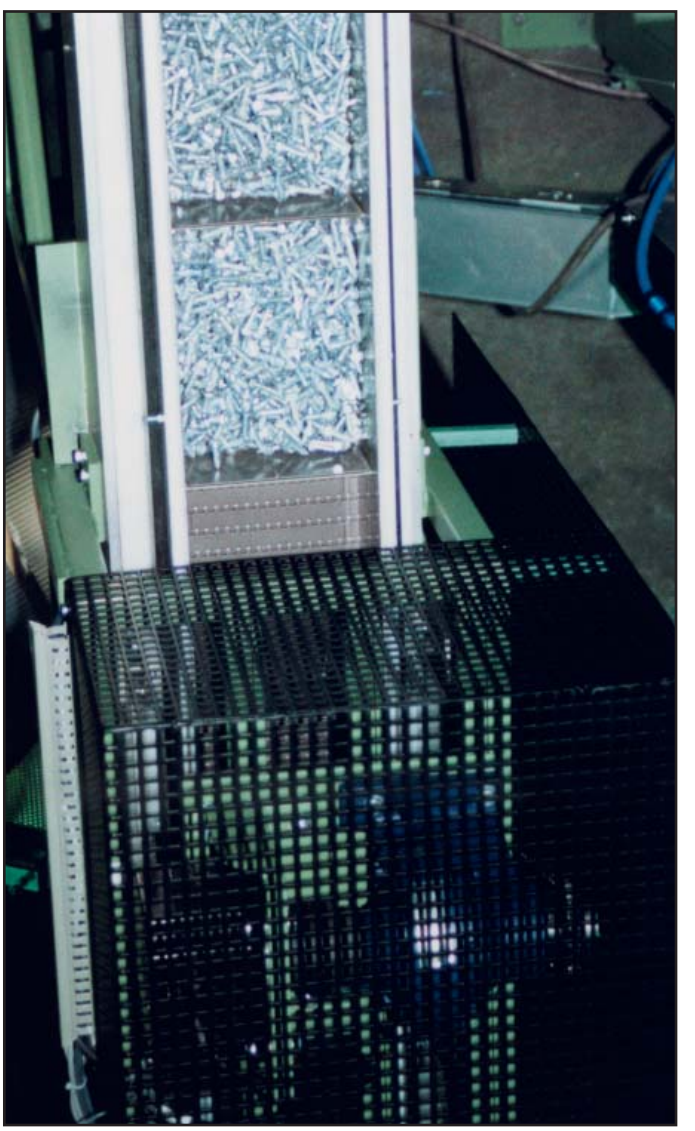
FEATURES

- Perfect product handling due to the small pitch and superior low friction HP material. The stiffness of the modules results in an optimum belt flatness.
- The small 19.05 mm pitch reduces the chordal action and permits the use of short transfer plates.
- Rounded outside edges for better side transfers and improved product handling.
- Twist-lock™ pin retention by means of a hinged plug prevents plug loss and allows easy pin access for installation and maintenance.
- 8500-Series belt is companioned by FTM 1060, FGM 1050 or FT 1050 chainbelts, to make a perfect match between straight running and sideflexing conveyors.

PROGRAMME	
8505 Solid Top	Closed surface and high strength make it suitable for both glass and PET containers
8506 Perforated Top	22% Open area for optimum water- and airflow; suitable for amongst others can making and can processing environment
DTS	Single module Dynamic Transfer System for left- or right-hand self-clearing transfers to avoid dead plates at 90° transfers; as a standard equipped with Positrack guiding
Belt accessories	Flights, sideguards and hold-down tabs for special applications in food industry

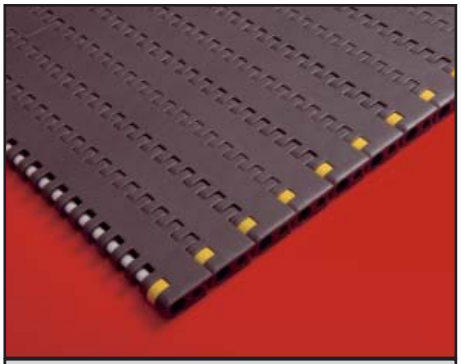


CONVEYOR WITH 8506 BELT AND FLIGHTS READY FOR TRANSPORT

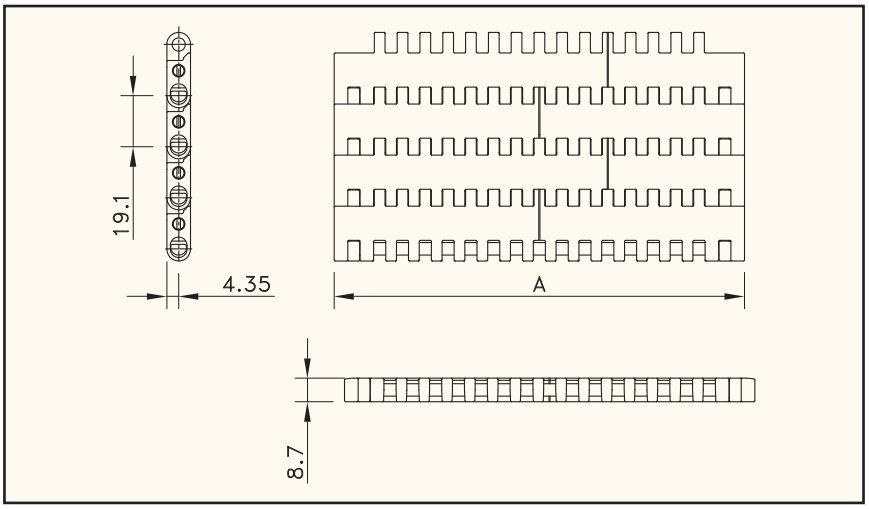


BOLT ELEVATING ON 8505 BELT

8500-SERIES



SOLID TOP
8505



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MATERIAL
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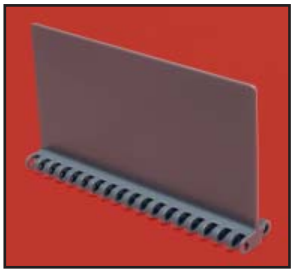
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	HP 8505	I8505HPKxx	-40 to +80	-40 to +65	29000	8.89	25
DTS LEFT/POSITRACK	HP 8505 K450 DTS-SX	81415811					
DTS RIGHT/POSITRACK	HP 8505 K450 DTS-DX	81415791					
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 8505	I8505HTKxx	5 to 105	5 to 105	16000	5.96	25

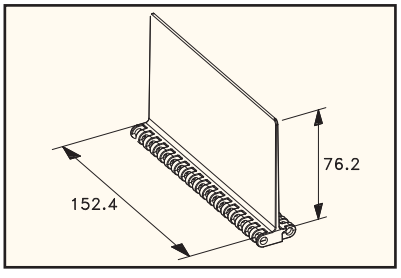
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6", with 6" increments up to 120"; special widths begin at 2⅓" with ⅓" increments. See also page 211.

If you require flights, sideguards or tab guides, please describe the belt by choosing from the options listed in the **2nd column** of the table:

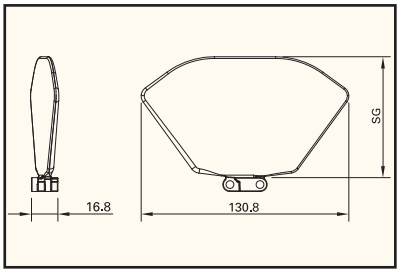
Material	**HP** or **WHT**	
Belt type	**8505**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 6"
Flights	**F3** or **F2** or **F1** or **H..**	Standard height of 3", 2", 1" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row; with sideguards it must correspond to an even number of rows
Flight side-indent	**N..** (in inches)	Minimal 1⅓" with ⅓" increments; in case of sideguards indents 1½" or 2¼" only
Sideguards	**SG2** or **SG1**	**Standard height of 2" or 1"**
Tab guides	**TAB1** or **TAB2**	TAB1 is only one row; TAB2 is two rows
Distance between Tabs	**D..**	Minimal 3" with increments of ⅓"
Pitch between Tabs	**D..P**	Must correspond to an even number of rows

Example: HP 8505 K16⅓ F3 T4P N2⅓ TAB2 D3 D4P is a 8505 Solid Top belt, made of dark grey acetal, width 16⅓", 3" high flights on every 4th row at 2⅓" from the sides, no sideguards and 2 rows of tabs with a distance in-between of 3" on every 4th row.



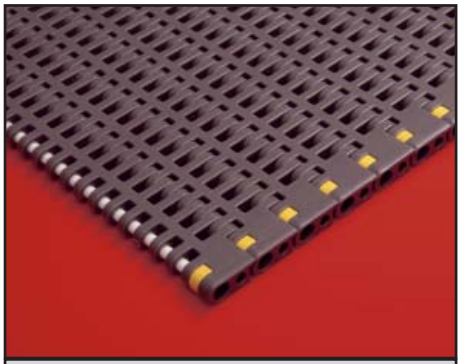


FLIGHT 8500-SERIES FOR INCLINED APPLICATIONS

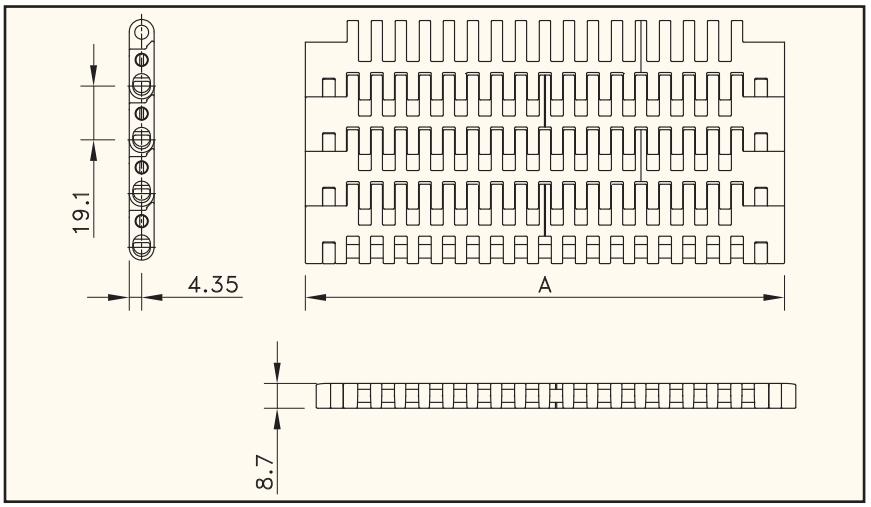


SIDEGUARDS 8500-SERIES

8500-SERIES



PERFORATED TOP
8506



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MATERIAL
pag. 213

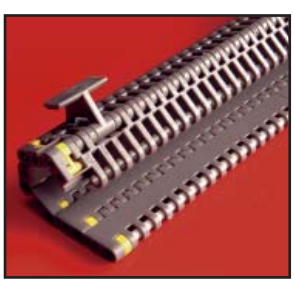
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	HP 8506	I8506HPKxx	-40 to +80	-40 to +65	29000	8.89	25
DTS LEFT/POSITRACK	HP 8505 K450 DTS-SX	81415811					
DTS RIGHT/POSITRACK	HP 8505 K450 DTS-DX	81415791					
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 8506	I8506WHTKxx	5 to 105	5 to 105	16000	5.96	25

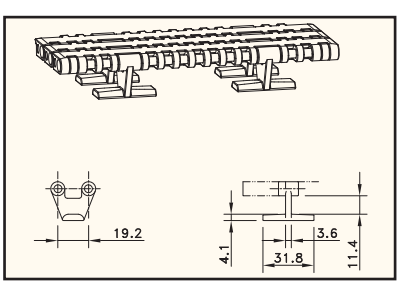
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6", with 6" increments up to 120"; special widths begin at 2⅓" with ⅓" increments. See also page 211.

If you require flights, sideguards or tab guides, please describe the belt by choosing from the options listed in the **2nd column** of the table:

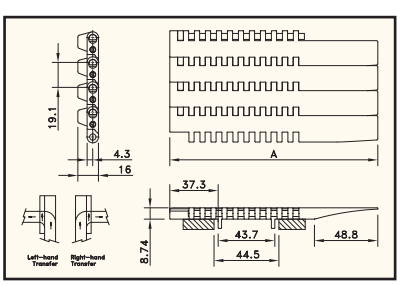
Material	**HP** or **WHT**	
Belt type	**8506**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 6"
Flights	**F3** or **F2** or **F1** or **H..**	Standard height of 3", 2", 1" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row; with sideguards it must correspond to an even number of rows
Flight side-indent	**N..** (in inches)	Minimal 1⅓" with ⅓" increments; in case of sideguards indents 1½" or 2¼" only
Sideguards	**SG2** or **SG1**	Standard height of 2" or 1"
Tab guides	**TAB1** or **TAB2**	TAB1 is only one row; TAB2 is two rows
Distance between Tabs	**D..**	Minimal 3" with increments of ⅔"
Pitch between Tabs	**D..P**	Must correspond to an even number of rows

Example: WHT 8506 K7.50 SG2 N1½ is a 8506 Perforated Top belt, made of white Polypropylene, width 7.5", 2" high sideguards at 1½" from the sides. No flights, tab guides and DTS.





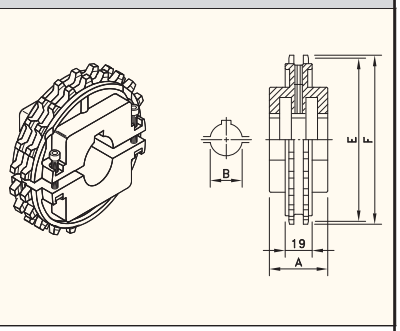
TAB GUIDE 8500-SERIES



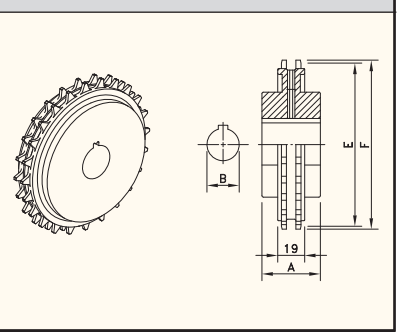
DYNAMIC TRANSFER SYSTEM 8500-SERIES

8500-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A	MATERIAL pag. 214
			mm	mm	mm	mm	
SPLIT SPROCKETS							
ROUND BORES							
NS 8500 T17 R25	614-176-25	17	25	104.7	105.4	39	
NS 8500 T17 R30	614-176-30	17	30				
NS 8500 T17 R35	614-176-35	17	35				
NS 8500 T21 R25	614-239-1	21	25	129.0	130.0		
NS 8500 T21 R30	614-239-2	21	30				
NS 8500 T21 R35	614-239-3	21	35				
NS 8500 T21 R40	614-239-4	21	40				
NS 8500 T24 R25	614-188-25	24	25	147.3	148.3		
NS 8500 T24 R30	614-188-30	24	30				
NS 8500 T24 R35	614-188-35	24	35				
NS 8500 T25 R25	614-192-25	25	25	153.4	154.7		
NS 8500 T25 R30	614-192-30	25	30				
NS 8500 T25 R35	614-192-35	25	35				
SQUARE BORES							
NS 8500 T17 S25	614-177-1	17	25	104.7	105.4	39	
NS 8500 T17 S30	614-177-2	17	30				
NS 8500 T17 S35	614-177-3	17	35				
NS 8500 T21 S25	614-240-1	21	25	129.0	130.0		
NS 8500 T21 S40	614-240-2	21	40				
NS 8500 T21 S60	614-240-3	21	60				
NS 8500 T24 S25	614-189-1	24	25	147.3	148.3		
NS 8500 T24 S30	614-189-5	24	30				
NS 8500 T24 S35	614-189-4	24	35				
NS 8500 T25 S25	614-193-1	25	25	153.4	154.7		
NS 8500 T25 S30	614-193-6	25	30				
NS 8500 T25 S35	614-193-5	25	35				



CLASSIC SPROCKETS							
ROUND BORES							
KU 8500 T24 R30	114-3046-8	24	30	147.3	148.3	35	
KU 8500 T25 R50	114-3266-2	25	50	153.4	154.7		
SQUARE BORES							
KU 8500 T17 S40	114-3215-2	17	40	104.7	105.4	35	
KU 8500 T25 S40	114-3216-2	25	40	153.4	154.7		



5930-SERIES MATTOP CHAINS

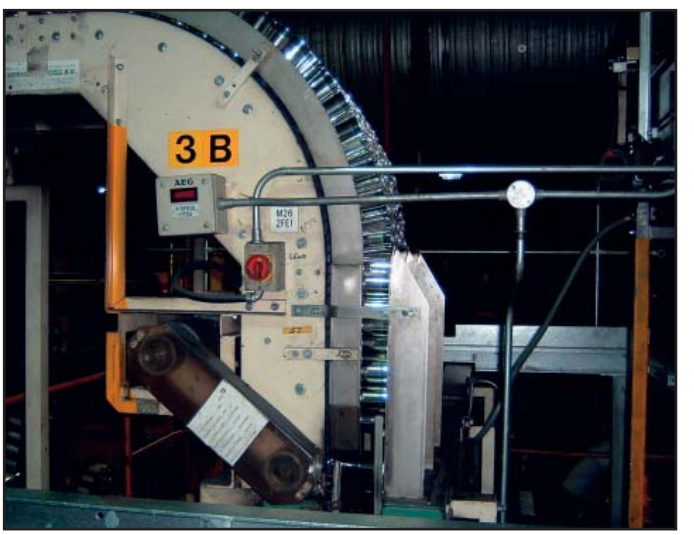
The 5930-series ¾-inch pitch belt is intended for light to medium loads in can manufacturing, can handling and food industry applications. The belts ensure a smooth operation. 5930-Series is available in a closed and an open execution.
As a standard the belts are supplied in polypropylene and acetal.

FEATURES

- The 19.05 mm pitch reduces chordal action.
- The small pitch permits the use of short transfer plates.
- Smooth edges and closed hinges ensure perfect product handling.
- Pin retention by means of one plugged end module and one blind end module.
- 5930-Series belts with flights, sideguards and hold-down tabs have been replaced by 8500-series; this series is identical in pitch, thickness and standard widths.

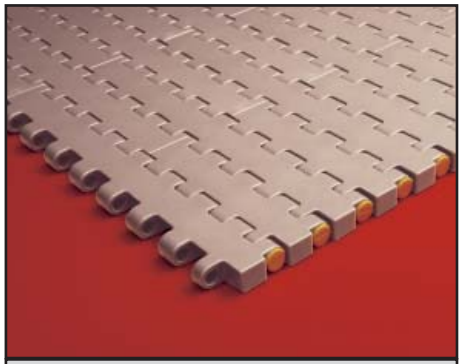
PROGRAMME	
5935 Solid Top	Closed surface; suitable for PET containers and otherwise lightweight products
5936 Perforated Top	16% Open area for optimum water- and airflow; suitable for amongst others can making and can processing
5935 Vacuum Top	Solid Top execution with small holes for amongst others vacuum conveyors in can manufac-turing lines

CAN WASHER DISCHARGE WITH 5936 BELT

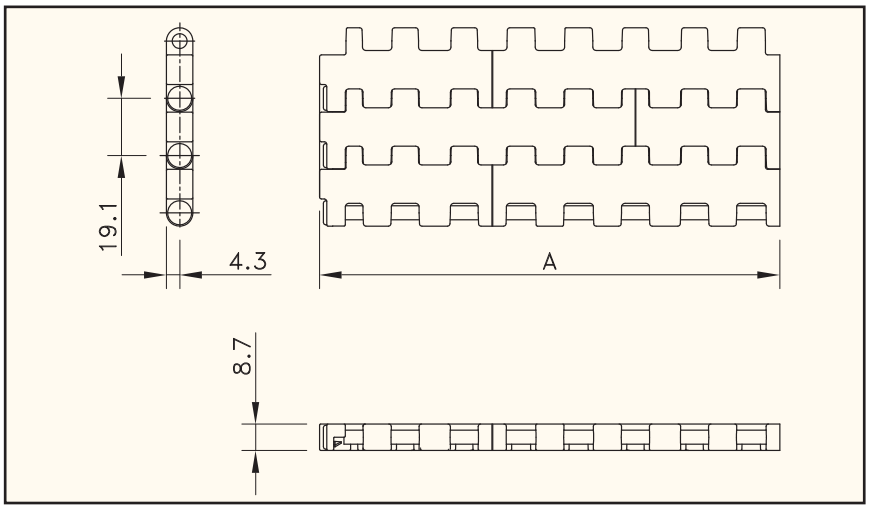


CAN PROCESSING ON 5935 VACUUM BELT

5930-SERIES



SOLID TOP
5935



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MATERIAL
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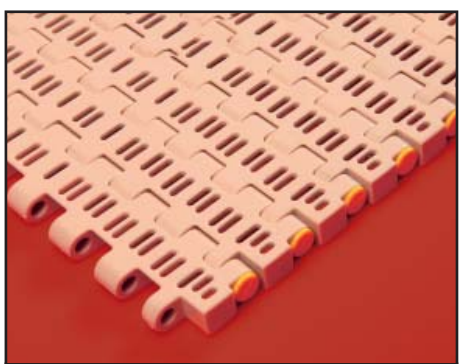
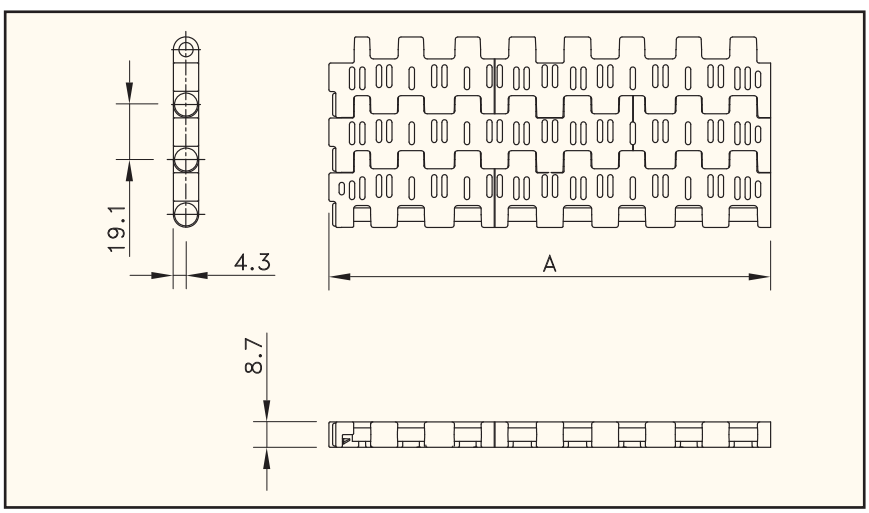
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	HT 5935	I5935HTKxx	5 to 105	5 to 105	7000	4.92	25
LF-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	LF 5935	I5935LFKxx	-40 to +80	-40 to +65	13000	6.35	25

* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 3" increments up to 120"; special widths begin at 3" with ¾" increments. See also page 211.



PERFORATED TOP
5936



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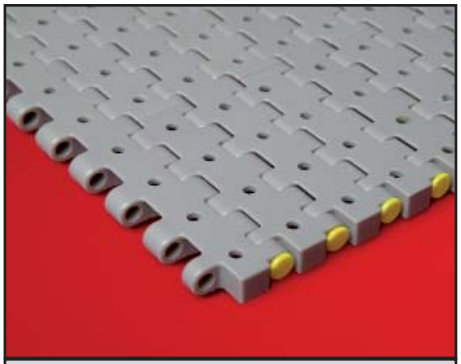
MATERIAL
pag. 213

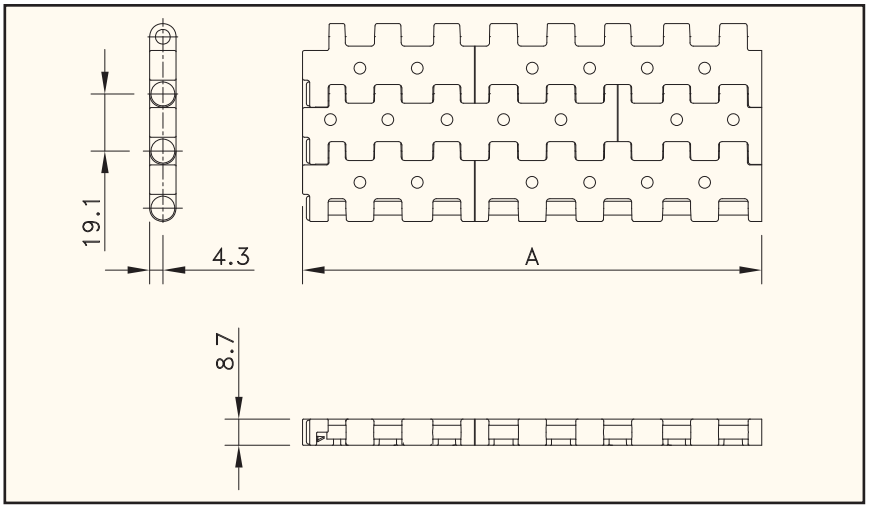
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	HT 5936	I5936HTKxx	5 to 105	5 to 105	7000	4.49	25
LF-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	LF 5936	I5936LFKxx	-40 to +80	-40 to +65	13000	5.90	25

* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 3" increments up to 120"; special widths begin at 3" with ¾" increments. See also page 211.

5930-SERIES



VACUUM TOP
5935



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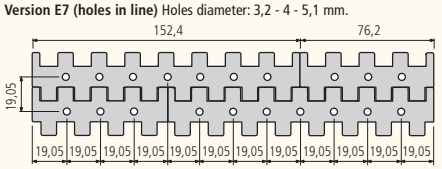
MATERIAL
pag. 213

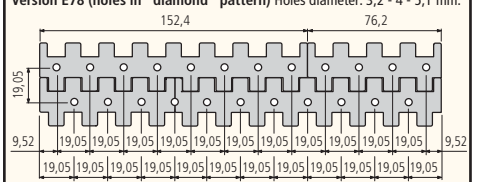
Assembly	Belt type	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
		dry	wet	N/m (21°C)	kg/m²	mm
HT-POLYPROPYLENE WITH POLYPROPYLENE PINS						
STANDARD	HT 5935 VAC	5 to 105	5 to 105	7000	4.92	25
LF-ACETAL WITH POLYPROPYLENE PINS						
STANDARD	LF 5935 VAC	-40 to +80	-40 to +65	13000	6.35	25

As the patterns of the holes will be made to order, these belts will be supplied upon request.

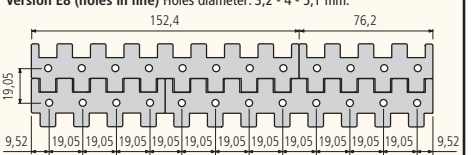
Version E7 (holes in line) Holes diameter: 3,2 - 4 - 5,1 mm.



Version E78 (holes in "diamond" pattern) Holes diameter: 3,2 - 4 - 5,1 mm.



Version E8 (holes in line) Holes diameter: 3,2 - 4 - 5,1 mm.



5930-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A	
			mm	mm	mm	mm	

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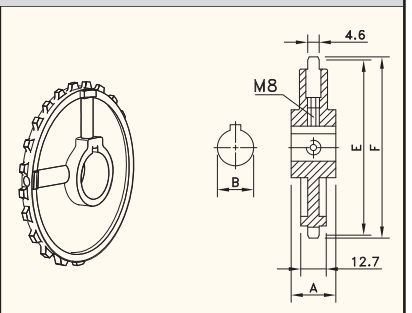
CLASSIC SPROCKETS INJECTION MOULDED

ROUND BORES

N 5936 T10 R25	114-811-8	10	25	62.2	63.5	25
N 5936 T24 R25	114-699-8	24	25	147.3	149.2	
N 5936 T24 R30	114-699-9	24	30			
N 5936 T24 R35	114-699-10	24	35			
N 5936 T24 R40	114-700-11	24	40			
N 5936 T24 R50	114-700-13	24	50			



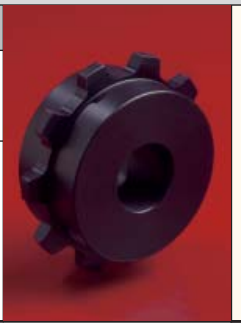
SQUARE BORES

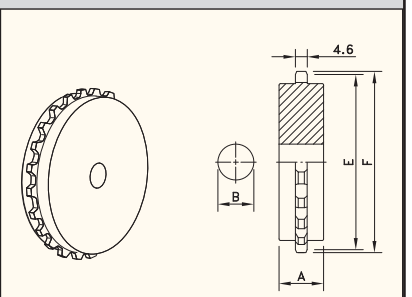
N 5936 T24 S40	114-696-11	24	40	147.3	149.2	25
N 5936 T24 S50	114-697-13	24	50			
N 5936 T24 S65	114-698-16	24	65			
N 5936 T25 S40	114-692-11	25	40	153.4	156.2	25
N 5936 T25 S50	114-692-13	25	50			
N 5936 T25 S65	114-692-16	25	65			

CLASSIC SPROCKETS MACHINED

ROUND BORES

KU 5936 T10 R20	I5936647701	10	20	63.2	63.5	25
KU 5936 T24 R20	I5936644081	24	20	147.3	149.2	
KU 5936 T31 R20	I5936600402	31	20	190.1	193.3	





1000-SERIES MATTOP CHAINS

The 1000-series 1-inch pitch belt combines strong design features with an all-round pitch, making it a versatile belt; it is suitable for amongst others beverage, packaging and food industry. Mold-to-width executions are available with Positrack guiding for single line applications and packaging machines. 1000-Series can be equipped with flights for food industry applications. As a standard the belts are supplied in low friction acetal and polypropylene for beverage.

FEATURES

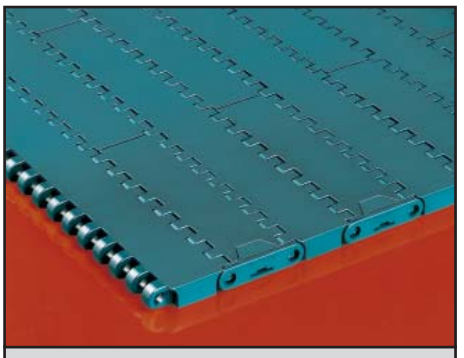
- Versatile 1-inch pitch and the rigid cross-rib design result in optimum flatness and therefore superior product handling.
- The clip pin retention system in combination with the 2 module system makes the belt very easy to install and maintain.
- Rounded outside edges for better side transfers and improved product handling.
- 1000-Series belt is companioned by FTM 1060 and FGM 1050 or FT 1050 chainbelts, to make a perfect match between straight running and sideflexing conveyors.

PROGRAMME	
1000 Flat Top (FT)	Closed surface; suitable for both glass and PET containers due to high strength. The absence of gaps prevents small (glass) particles to jam in the surface of the belt; the fully closed surface gives maximum support to the products conveyed
1000 Flush Grid (FG)	40% Open area; this guarantees optimum water- and airflow and allows pollution to fall through and maintain a clean contact surface between products and the belt. Suitable for amongst others can making and can processing
1000 Raised Rib (RR)	40% Open area; in combination with the special Click-Comb fingerplates the Raised Rib surface creates smooth transfers on accumulation tables, (de)palletizers and discharge tables
1000 Raised Rib narrow (RR)	13% Open area; suitable for packaging machines
1000 Raised Rib Railtrack (RRR)	1000 RR narrow belts with Railtrack, for optimum guiding and economic conveyor set-up
1000 SuperGrip (SG)	High friction rubber surface to handle packages on inclined and declined conveyors. Standard angles up to 20°
1000 LBP	Low Backline Pressure execution with low noise rollers, securing optimum handling of vulnerable packed products, such as shrink-wrapped trays with and without cardboard bottom
FreeFlow	Dynamic Transfer System for complete elimination of dead plates at 90° transfers, creating self-clearing transfers
Positrack	Lugs for accurate and reliable guiding of mass handling and single track belts, resulting in optimum product handling
Belt accessories	Flights to handle bulk food stuff on inclined and declined conveyors; fingerplates RR 1000 and RR 1000 narrow for precise transfers

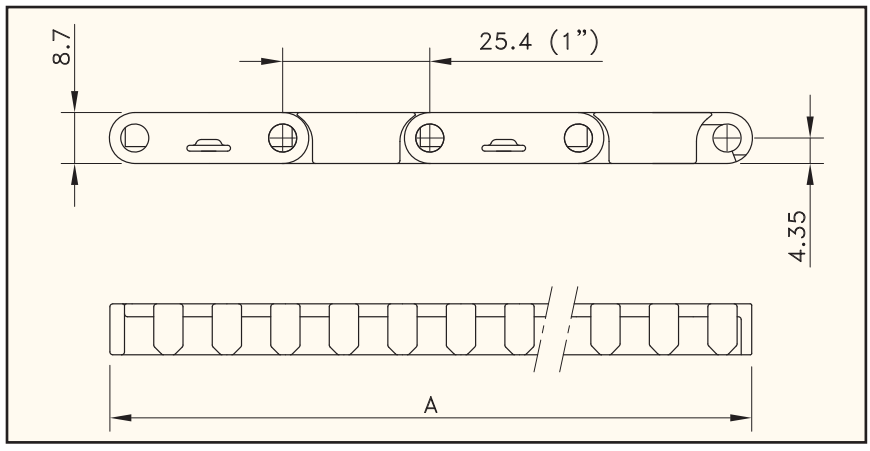
BOTTLES CONVEYOR WITH FT1000 XLG MATTOP CHAIN

BOTTLES CONVEYOR WITH FTDP1000 XLG MATTOP CHAIN

1000-SERIES



FLAT TOP
1000



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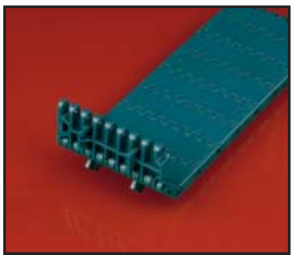
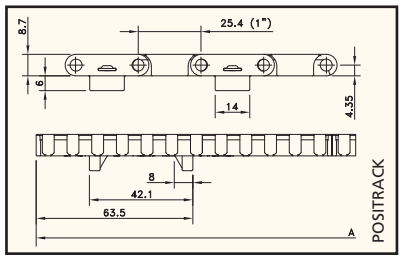
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH POLYPROPYLENE PINS (84 HAS PBT PINS)							
STANDARD	FT 1000 XLG	817.30.xx	4 to 80	4 to 65	22000	6.50	25
DOUBLE POSITRACK	FTDP 1000 XLG	873.27.xx					
POSITRACK 1 SIDE, FREEFLOW 1 SIDE	FFTP 1000 XLG	873.08.xx					
POSITRACK 2 SIDES, FREEFLOW 1 SIDE	FFTP 1000 XLG	873.07.xx					
DOUBLE POSITRACK 84	FTDP 1000 XLG 84	873.21.09	-30 to +80	up to 65			
PS-ACETAL WITH POLYPROPYLENE PINS (84 HAS PBT PINS)							
DOUBLE POSITRACK	FTDP 1000 PS	873.35.xx	4 to 80	4 to 65	22000	6.50	25
DOUBLE POSITRACK 84	FTDP 1000 PS 84	873.35.09	-30 to +80	up to 65			
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	FT 1000 XP	818.30.xx	4 to 104	4 to 104	11000	4.25	25
DOUBLE POSITRACK	FTDP 1000 XP	873.29.xx					
AS-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	FT 1000 AS	814.30.xx	4 to 80	–	13000	6.11	25
DOUBLE POSITRACK	FTDP 1000 AS	873.32.xx					
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 1000 FT	812.60.xx	-70 to +35	-70 to +35	5000	4.60	25
BLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	BLT 1000 FT	812.80.xx	-70 to +35	-70 to +35	5000	4.60	25
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 1000 FT	811.80.xx	4 to 104	4 to 104	11000	4.30	25
WSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	WSM 1000 FT	815.70.xx	4 to 80	4 to 65	22000	6.50	25
DOUBLE POSITRACK	WSM 1000 FTDP	873.28.xx					

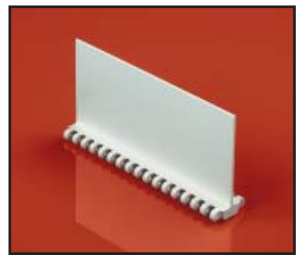
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on with 85 mm increments, or optionally 5 mm, up to 6120 mm; see also page 211.
If you need flights, describe the belt by choosing from the required options listed in the **2nd column** of the table:

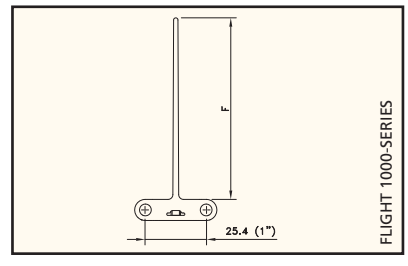
Material	**WLT** or **BLT** or **WHT** or **WSM**	
Belt type	**1000 FT** or **1000 FTDP**	(Double) Positrack not possible for WLT, BLT and WHT
Width (A)	**KM-..** (in mm)	Belts with flights have a minimal width of 130 mm with 10 mm increments
Flights	**F3** or **F2** or **F1** or **H..**	Standard height of 3", 2", 1" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row (must correspond to an even number of rows)
Flight side-indent	**N..** (in mm)	Minimal 40 mm with 5 mm increments

Example: WSM 1000 FTDP KM-430 H50 T6P N45 is a 1000 Flat Top belt with Double Positrack, made of white acetal, special width 430 mm, special 50 mm high flights on every 6th row at 45 mm from the sides



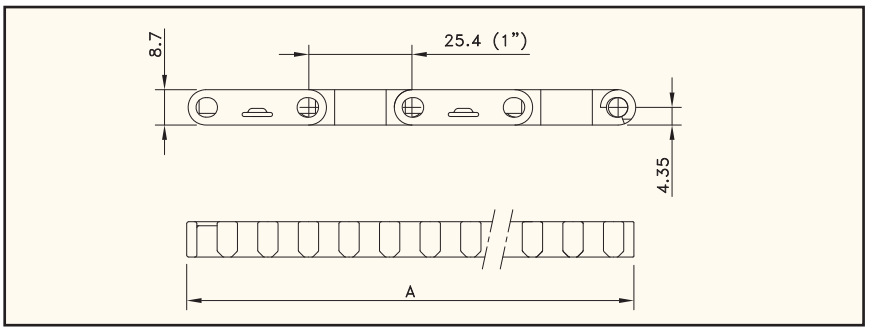






1000-SERIES

FLUSH GRID 1000



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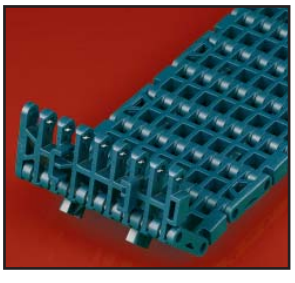
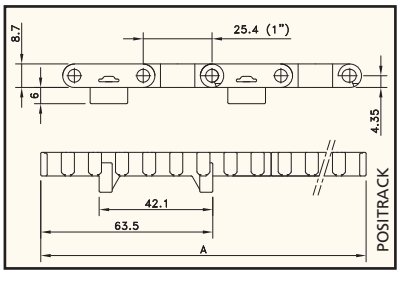
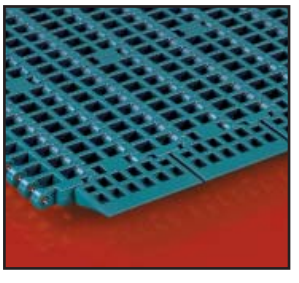
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH POLYPROPYLENE PINS (84 HAS PBT PINS)							
STANDARD	FG 1000 XLG	817.40.xx	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK	FGDP 1000 XLG	874.43.xx					
POSITRACK 1 SIDE, FREEFLOW 1 SIDE	FFGP 1000 XLG	874.08.xx					
POSITRACK 2 SIDES, FREEFLOW 1 SIDE	FFGP 1000 XLG	874.07.xx					
DOUBLE POSITRACK 84	FGDP 1000 XLG 84	874.30.09	-30 to +80	up to 65			
PS-ACETAL WITH POLYPROPYLENE PINS (84 HAS PBT PINS)							
DOUBLE POSITRACK	FGDP 1000 PS	874.57.xx	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK 84	FGDP 1000 PS 84	874.57.09	-30 to +80				
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	FG 1000 XP	818.40.xx	4 to 104	4 to 104	11000	3.53	25
DOUBLE POSITRACK	FGDP 1000 XP	874.45.xx					
AS-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	FG 1000 AS	814.40.xx	4 to 80	–	13000	5.08	25
DOUBLE POSITRACK	FGDP 1000 AS	874.48.xx					
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 1000 FG	812.70.xx	-70 to +35	-70 to +35	5000	3.70	25
BLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	BLT 1000 FG	812.90.xx	-70 to +35	-70 to +35	5000	3.70	25
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 1000 FG	811.90.xx	4 to 104	4 to 104	11000	3.50	25
BHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	BHT 1000 FG	810.08.xx	4 to 104	4 to 104	11000	3.50	25
WSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	WSM 1000 FG	815.80.xx	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK	WSM 1000 FGDP	874.44.xx					
SMB-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	SMB 1000 FG	810.07.xx	4 to 80	4 to 65	22000	5.40	25

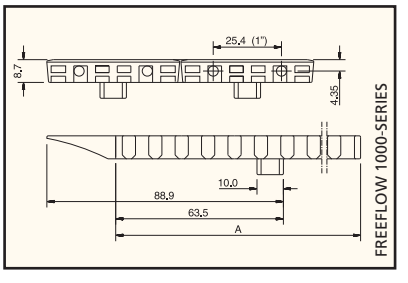
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on with 85 mm increments, or optionally 5 mm, up to 6120 mm; see also page 211.
If you need flights, describe the belt by choosing from the required options listed in the **2nd column** of the table:

Material	**WLT** or **BLT** or **WHT** or **BHT** or **WSM** or **SMB**	
Belt type	**1000 FG** or **1000 FGDP**	(Double) Positrack not possible for WLT, BLT, WHT, BHT and SMB
Width (A)	**KM-..** (in mm)	Belts with flights have a minimal width of 130 mm with 10 mm increments
Flights	**F3** or **F2** or **F1** or **H..**	Standard height of 3", 2", 1" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row (must correspond to an even number of rows)
Flight side-indent	**N..** (in mm)	Minimal 40 mm with 5 mm increments



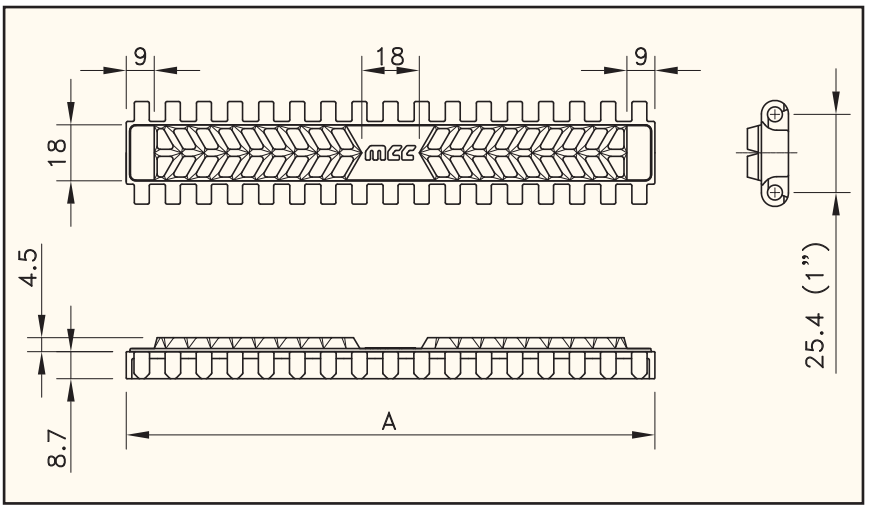






1000-SERIES

SUPERGRIP 1000



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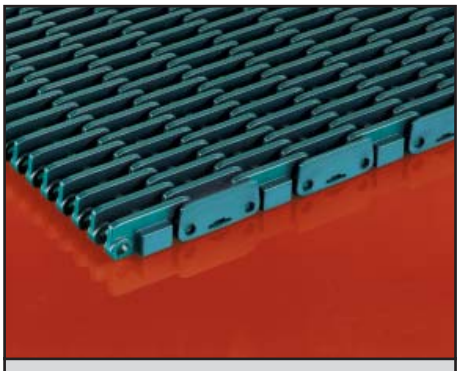
Assembly	Belt type	Code nr.	Width A mm	Temperature range °C dry	Temperature range °C wet	Working load (max.) N/m (21°C)	Weight kg/m²	Backflex radius (min.) mm
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS								
STANDARD	SG 1000 XP 170	875.00.11	170	4 to 65	4 to 65	11000	5.00	30
	SG 1000 XP 255	875.00.12	255				5.33	
	SG 1000 XP 340	875.00.13	340				5.50	
	SG 1000 XP 425	875.00.14	425				5.60	
	SG 1000 XP 510	875.00.15	510				5.66	
	SG 1000 XP 595	875.00.16	595				5.71	
	SG 1000 XP 680	875.00.17	680				5.75	
DOUBLE POSITRACK	SGDP 1000 XP 170	875.54.11	170				5.00	
	SGDP 1000 XP 255	875.54.12	255				5.33	
	SGDP 1000 XP 340	875.54.13	340				5.50	
	SGDP 1000 XP 425	875.54.14	425				5.60	
	SGDP 1000 XP 510	875.54.15	510				5.66	
	SGDP 1000 XP 595	875.54.16	595				5.71	
	SGDP 1000 XP 680	875.54.17	680				5.75	
XLG-ACETAL WITH POLYPROPYLENE PINS								
STANDARD	SG 1000 XLG 170	875.30.11	170	4 to 65	4 to 65	19000	7.34	30
	SG 1000 XLG 255	875.30.12	255				7.70	
	SG 1000 XLG 340	875.30.13	340				7.88	
	SG 1000 XLG 425	875.30.14	425				7.99	
	SG 1000 XLG 510	875.30.15	510				8.06	
	SG 1000 XLG 595	875.30.16	595				8.12	
	SG 1000 XLG 680	875.30.17	680				8.16	
DOUBLE POSITRACK	SGDP 1000 XLG 170	875.59.11	170				7.34	
	SGDP 1000 XLG 255	875.59.12	255				7.70	
	SGDP 1000 XLG 340	875.59.13	340				7.88	
	SGDP 1000 XLG 425	875.59.14	425				7.99	
	SGDP 1000 XLG 510	875.59.15	510				8.06	
	SGDP 1000 XLG 595	875.59.16	595				8.12	
	SGDP 1000 XLG 680	875.59.17	680				8.16	
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS								
STANDARD	SG 1000 WHT 255	875.25.12	255	4 to 104	4 to 104	11000	5.33	30
	SG 1000 WHT 340	875.25.13	340				5.50	
	SG 1000 WHT 425	875.25.14	425				5.60	
	SG 1000 WHT 510	875.25.15	510				5.66	
	SG 1000 WHT 595	875.25.16	595				5.71	
	SG 1000 WHT 680	875.25.17	680				5.75	

Special widths begin at 85 mm with 5 mm increments. Wider belts are available upon request.

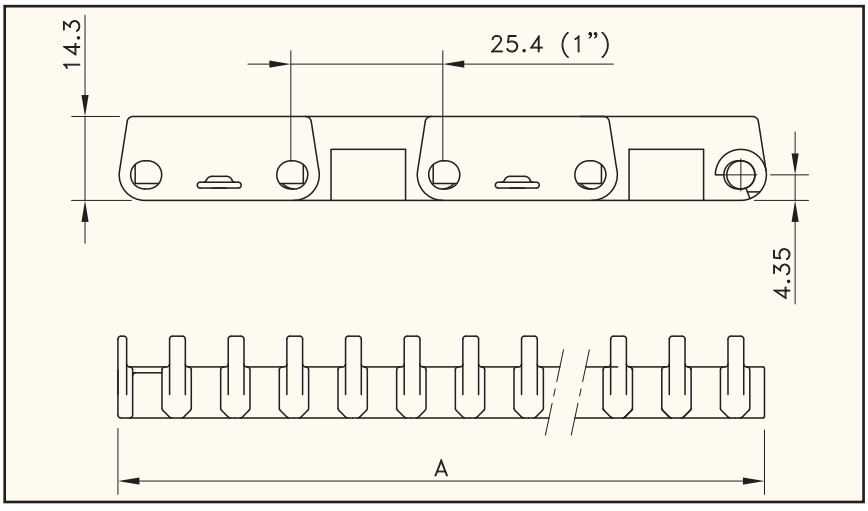
Standard 100% rubber; other percentages can be supplied upon request.

Rubber top is a black elastomere, with a hardness of 40 (XP) or 50 (XLG) or 60 (WHT) shore A.

1000-SERIES



RAISED RIB
1000



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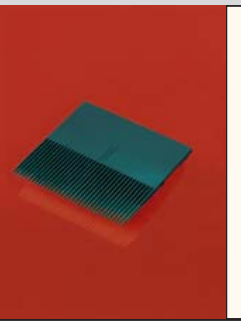
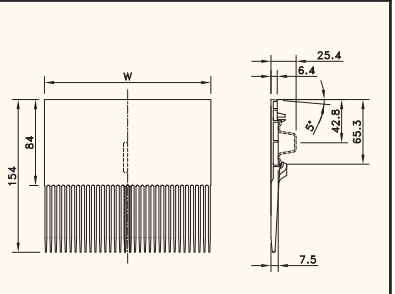
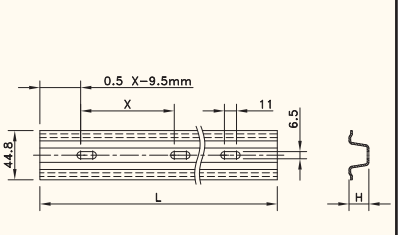
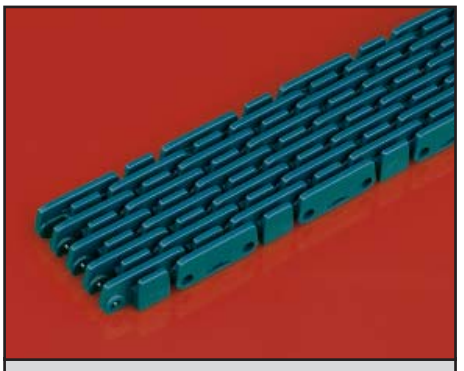
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	RR 1000 XLG	817.10.xx	4 to 80	4 to 65	22000	7.95	50
AS-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	RR 1000 AS	814.10.xx	4 to 80	–	13000	7.47	50

* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on with 85 mm increments, up to 6120 mm; see also page 211. Special widths begin at 85 mm with 5 mm increments.

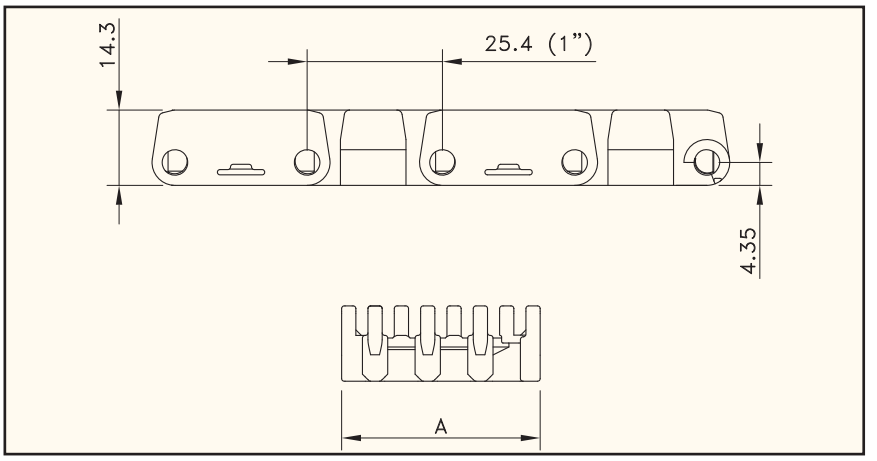
Type	Code nr.	Weight kg	Width W mm	Length mm	
FINGERPLATES RAISED RIB					
XLG-ACETAL					
1000 XLG 154 x 170	817.12.05	0.14	168	154	
1000 XLG 154 x 85	817.12.04	0.07	83		
AS-ACETAL					
1000 AS 154 x 170	814.12.05	0.13	168	154	
1000 AS 154 x 85	814.12.04	0.06	83		

Code nr.	Number of pitches	Length L mm	For belt width mm	Weight kg	Height H mm	Pitch X mm	Pitch X inch	
PROFILES FOR FINGERPLATES								
STAINLESS STEEL								
801.55.10	7	672	0 < W ≤ 595	0.54	18	85.0	3.35	
801.55.11	13	1182	595 < W ≤ 1105	0.95				
801.55.13	19	1692	1105 < W ≤ 1615	1.35				
801.55.14	25	2202	1615 < W ≤ 2125	1.76				
801.55.16	31	2712	2125 < W ≤ 2635	2.17				
801.55.19	43	3732	2635 < W ≤ 3655	2.99				
801.55.22	55	4752	3655 < W ≤ 4675	3.80				
801.55.01	70	6027	4675 < W ≤ 5950	4.82				

1000-SERIES



RAISED RIB 1000 NARROW



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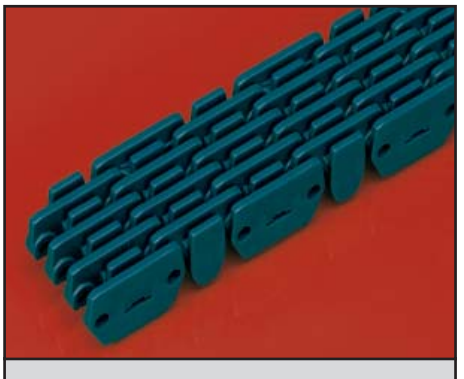
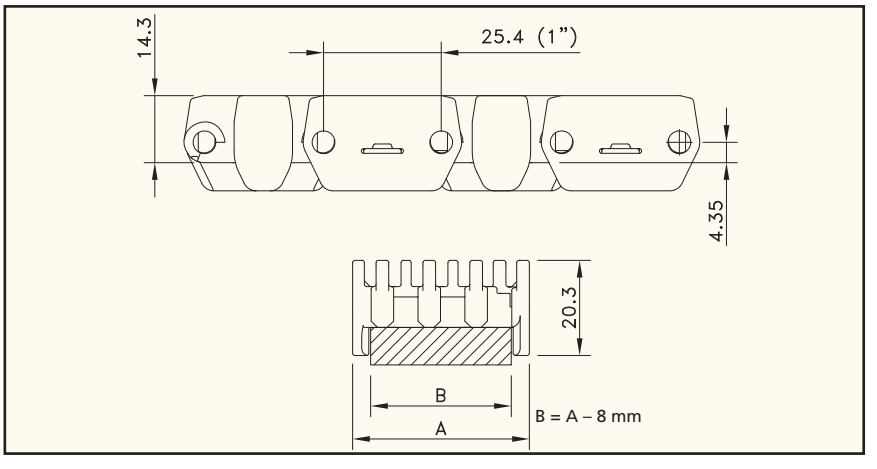
Assembly	Belt type	Code nr.	Width A	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			mm	dry	wet	N (21°C)	kg/m	mm
XLG-ACETAL WITH PBT PINS								
STANDARD	RR 1000-28 XLG	871.01.03	28	-30 to +80	up to 65	400	0.35	50
	RR 1000-38 XLG	871.01.00	38	-30 to +80	up to 65	400	0.39	
	RR 1000-48 XLG	871.01.01	48	-30 to +80	up to 65	600	0.48	
	RR 1000-58 XLG	871.01.02	58	-30 to +80	up to 65	800	0.59	

Standard length: 6.096 m - 20 feet.



RAISED RIB 1000 RAILTRACK NARROW



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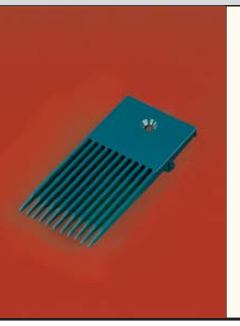
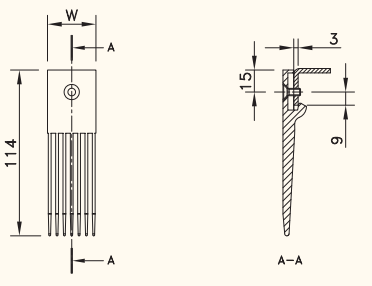
Assembly	Belt type	Code nr.	Width A	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			mm	dry	wet	N (21°C)	kg/m	mm
XLG-ACETAL WITH PBT PINS								
STANDARD	RRR 1000-28 XLG	871.00.03	28	-30 to +80	up to 65	200	0.33	50
	RRR 1000-38 XLG	871.00.00	38	-30 to +80	up to 65	400	0.43	
	RRR 1000-48 XLG	871.00.01	48	-30 to +80	up to 65	600	0.53	
	RRR 1000-58 XLG	871.00.02	58	-30 to +80	up to 65	800	0.62	

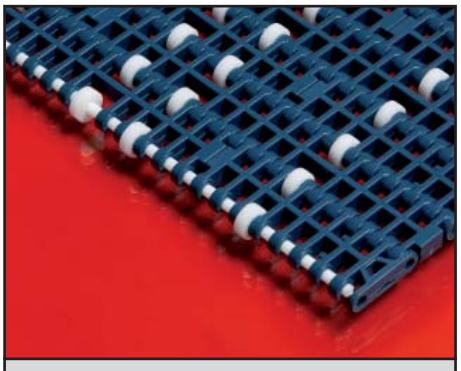
Standard length: 6.096 m - 20 feet.

Type	Code nr.	Weight kg	Width W mm	Length mm
FINGERPLATES RAISED RIB NARROW				
XLG-ACETAL				
1000 XLG 114 x 23	817.12.13	0.01	23	114
1000 XLG 114 x 33	817.12.10	0.02	33	
1000 XLG 114 x 43	817.12.11	0.02	43	
1000 XLG 114 x 53	817.12.12	0.03	53	

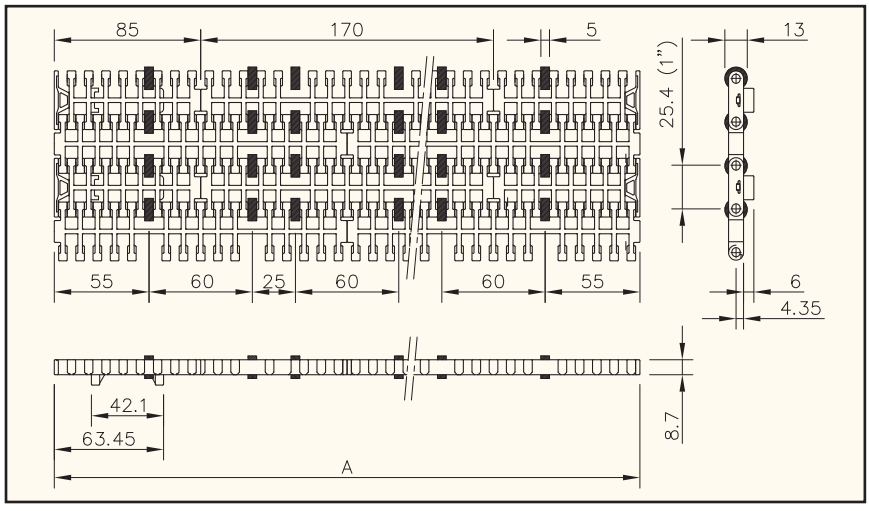




1000-SERIES



LBP 1000



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Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH PBT PINS							
DOUBLE POSITRACK	LBPDP 1000 XLG	874.47.xx	4 to 80	4 to 65	19400	5.40	25

* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on with 85 mm increments up to 6120 mm; see also page 211.

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm
SPLIT SPROCKETS WIDE HUB						
ROUND BORES						
SSW 1000 16-30	899.06.17	16	30 mm	130.2	130.6	39
SSW 1000 16-35	899.06.10	16	35 mm			
SSW 1000 16-40	899.06.11	16	40 mm			
SSW 1000 18-30	899.08.17	18	30 mm	146.3	146.8	
SSW 1000 18-35	899.08.10	18	35 mm			
SSW 1000 18-40	899.08.11	18	40 mm			
SSW 1000 20-30	899.09.17	20	30 mm	162.4	163.1	
SSW 1000 20-35	899.09.10	20	35 mm			
SSW 1000 20-40	899.09.11	20	40 mm			
SSW 1000 16-1½	899.06.31	16	1.5"	130.2	130.6	
SSW 1000 18-1½	899.08.31	18	1.5"	146.3	146.8	
SSW 1000 20-1½	899.09.31	20	1.5"	162.4	163.1	
SQUARE BORES						
SSW 1000 16-40x40	899.06.21	16	40 mm	130.2	130.6	39
SSW 1000 18-40x40	899.08.21	18	40 mm	146.3	146.8	
SSW 1000 20-40x40	899.09.21	20	40 mm	162.4	163.1	
SSW 1000 16-1½x1½	899.06.41	16	1.5"	130.2	130.6	
SSW 1000 18-1½x1½	899.08.41	18	1.5"	146.3	146.8	
SSW 1000 20-1½x1½	899.09.41	20	1.5"	162.4	163.1	

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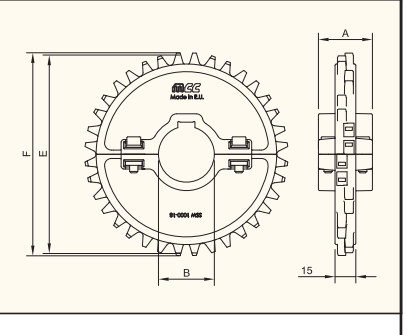

For wide hub sprockets with round bore one keyway is sufficient.

For humid, hot applications like pasteurizing, special sprockets are available; see next page.

1000-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm

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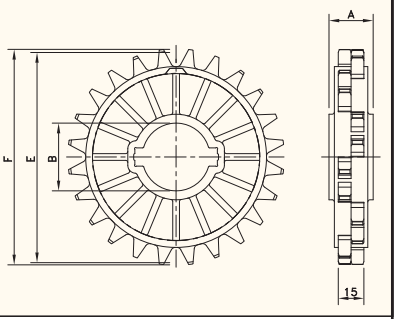
CLASSIC SPROCKETS

ROUND BORES

CS 1000 12-30	895.02.17	12	30 mm	98.1	96.5	20
CS 1000 12-40	895.02.11	12	40 mm			
CS 1000 12-50	895.02.12	12	50 mm			
CS 1000 18-30	895.08.17	18	30 mm	146.3	145.9	
CS 1000 18-35	895.08.10	18	35 mm			
CS 1000 18-40	895.08.11	18	40 mm			
CS 1000 18-45	895.08.15	18	45 mm			
CS 1000 18-50	895.08.12	18	50 mm			
CS 1000 18-65	895.08.13	18	65 mm			30
CS 1000 20-35	895.09.10	20	35 mm	162.4	161.7	20
CS 1000 20-40	895.09.11	20	40 mm			
CS 1000 20-50	895.09.12	20	50 mm			
CS 1000 12-1	895.02.46	12	1.0"	98.1	96.5	
CS 1000 18-1	895.08.46	18	1.0"	146.3	145.9	
CS 1000 18-1½	895.08.41	18	1.5"			
CS 1000 18-2	895.08.42	18	2.0"			
CS 1000 20-1	895.09.46	20	1.0"	162.4	161.7	
CS 1000 20-1½	895.09.41	20	1.5"			



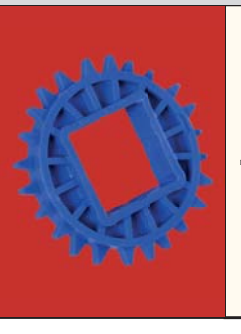
SQUARE BORES

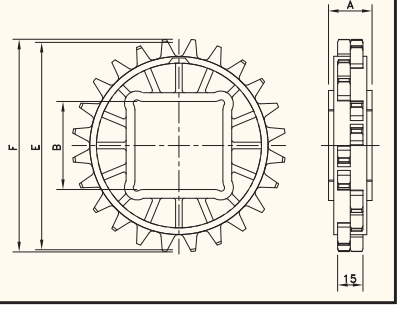
CS 1000 18-40x40	895.08.21	18	40 mm	146.3	145.9	20
CS 1000 18-60x60	895.08.28	18	60 mm			30
CS 1000 18-65x65	895.08.23	18	65 mm			
CS 1000 20-40x40	895.09.21	20	40 mm	162.4	161.7	20
CS 1000 20-60x60	895.09.28	20	60 mm			30
CS 1000 20-65x65	895.09.23	20	65 mm			
CS 1000 12-1½x1½	895.02.51	12	1.5"	98.1	96.5	20
CS 1000 18-1½x1½	895.08.51	18	1.5"	146.3	145.9	
CS 1000 20-1½x1½	895.09.51	20	1.5"	162.4	161.7	

CLASSIC SPROCKETS FOR HUMID, HOT APPLICATIONS LIKE PASTEURIZING

SQUARE BORES

CS 1000 12-40x40 POM	893.02.21	12	40 mm	98.1	96.5	20
CS 1000 18-40x40 POM	893.08.21	18	40 mm	146.3	145.9	20
CS 1000 18-60x60 POM	893.08.28	18	60 mm			30
CS 1000 20-40x40 POM	893.09.21	20	40 mm	162.4	161.7	20
CS 1000 20-60x60 POM	893.09.28	20	60 mm			30





1005-SERIES MATTOP CHAINS

The 1005-series 1-inch pitch heavy-duty belt combines a ½-inch thickness with a robust belt design and an all-round pitch, making it a versatile belt for amongst others beverage, glass manufacturing and packaging applications.
As a standard the belts are supplied in low friction acetal, extremely wear resistant polyamide and polypropylene.

FEATURES

- Robust belt design and high strength to meet the most demanding applications in beverage, glass making and packaging.
- The revolutionary Easy Lock pin retention system in combination with the 2 module system makes the belt very easy to install and maintain.
- Rounded outside edges for better side transfers and improved product handling.
- 85 mm pitched fixed sprocket positions improve the drive properties and contribute to standardization of the conveyor design.
- Equipped with wear resistant polyester (PBT) pins for the best long term performance.
- 1005-Series belts are companioned by FTM 1055 or FT 1055 chainbelts, to make a perfect match between straight running and sideflexing conveyors.

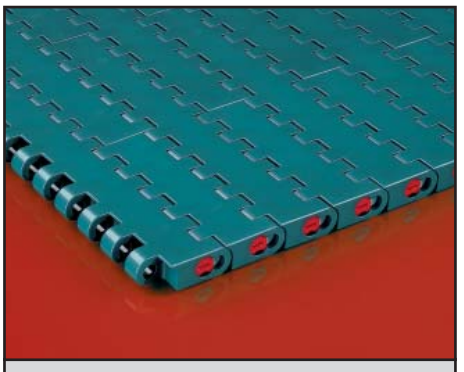
PROGRAMME	
1005 Flat Top (FT)	Closed surface; suitable for heavy duty glass handling applications and other abrasive environments
1005 SuperGrip (SG)	Execution with high friction rubber surface to handle packages on inclined, declined and metering conveyors; standard angles up to 20°. Special design of the rubber profile makes it suitable for crate handling as well
1005 LBP	Low Backline Pressure execution with low noise rollers, securing optimum handling of vulnerable packed products, such as shrink-wrapped trays with and without cardboard bottom
FreeFlow	Dynamic Transfer System allows complete elimination of dead plates at 90° transfers, creating self-clearing transfers
Positrack	Lugs for accurate and reliable guiding of mass handling and single track belts, resulting in optimum product handling

TRAY CONVEYOR WITH 1005 SUPERGRIP BELT

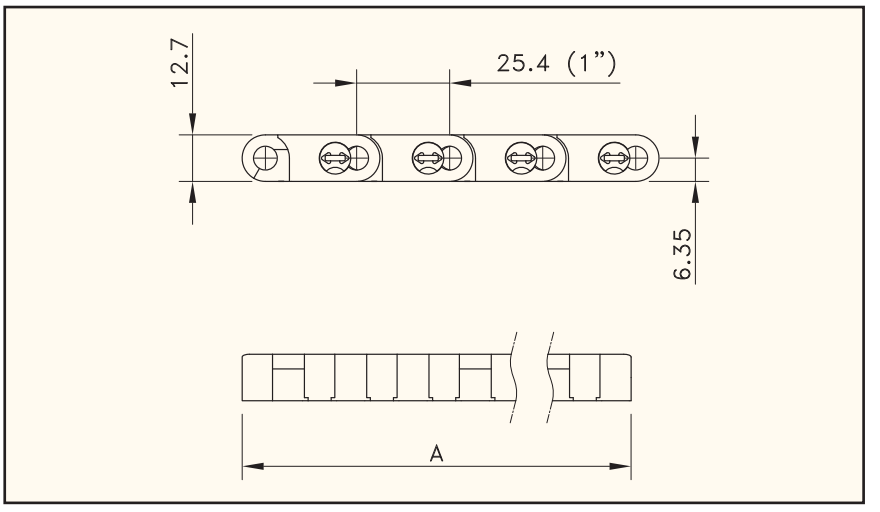
GLASS BOTTLE MANUFACTURING ON 1005 FLAT TOP BELT

BOXES PROCESSED ON 1005 LBP BELT

1005-SERIES



FLAT TOP
1005



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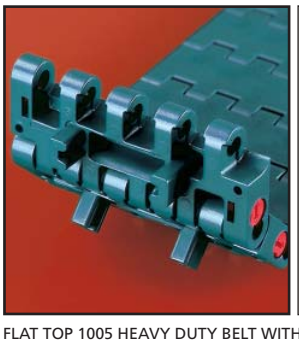
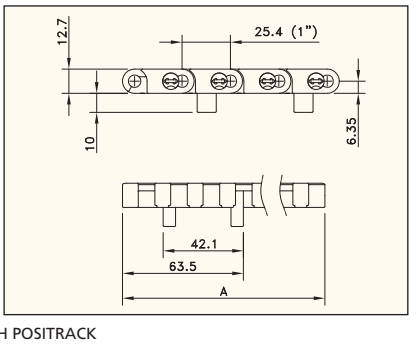
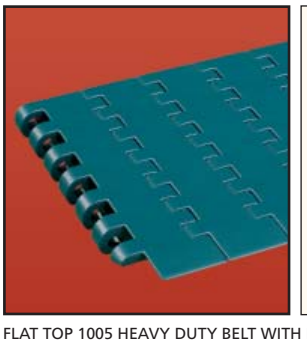
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH PBT PINS							
STANDARD	FT 1005 XLG	877.00.xx	–40 to +80	up to 65	35000	13.50	25
DOUBLE POSITRACK	FTDP 1005 XLG	877.01.xx					
DOUBLE POSITRACK, FREEFLOW	FFTDP 1005 XLG	877.02.xx					
MOULD TO WIDTH (MTW)	FT 1005 XLG K450 MTW	877.00.00					
MTW DOUBLE POSITRACK	FTDP 1005 XLG K450 MTW	877.01.00					
PS-ACETAL WITH PBT PINS							
STANDARD	FT 1005 PS	877.16.xx	–40 to +80	up to 65	35000	13.50	25
DOUBLE POSITRACK	FTDP 1005 PS	877.13.xx					
WX-POLYAMIDE COMPOSITE WITH PBT PINS							
STANDARD	FT 1005 WX	877.14.xx	–40 to +80	not recommended	35000	13.50	25
DOUBLE POSITRACK	FTDP 1005 WX	877.15.xx					
MOULD TO WIDTH (MTW)	FT 1005 WX K450 MTW	877.14.00					
MTW DOUBLE POSITRACK	FTDP 1005 WX K450 MTW	877.15.00					
XP-POLYPROPYLENE WITH PBT PINS							
STANDARD	FT 1005 XP	877.05.xx	4 to 65	4 to 65	17500	9.00	25
DOUBLE POSITRACK	FTDP 1005 XP	877.06.xx					

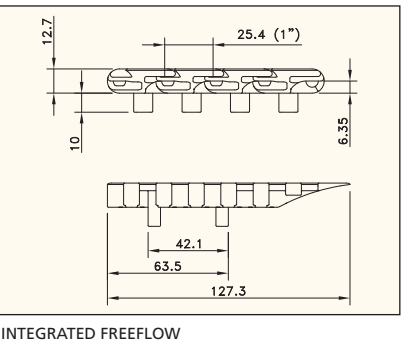
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on in steps of 85 mm up to 6120 mm. Other sizes upon request. See page 211 for all code numbers.





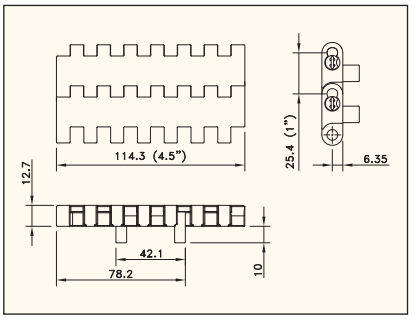
FLAT TOP 1005 HEAVY DUTY BELT WITH POSITRACK





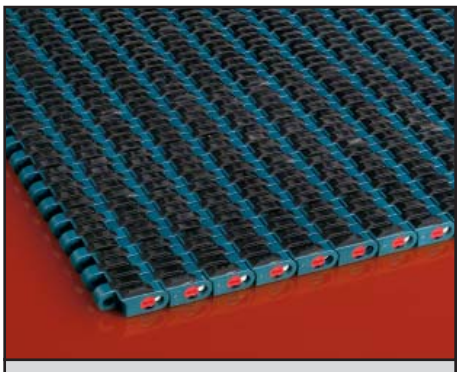
FLAT TOP 1005 HEAVY DUTY BELT WITH INTEGRATED FREEFLOW

The double Positrack lugs are positioned on one side of the belt for precise transfer possibilities.

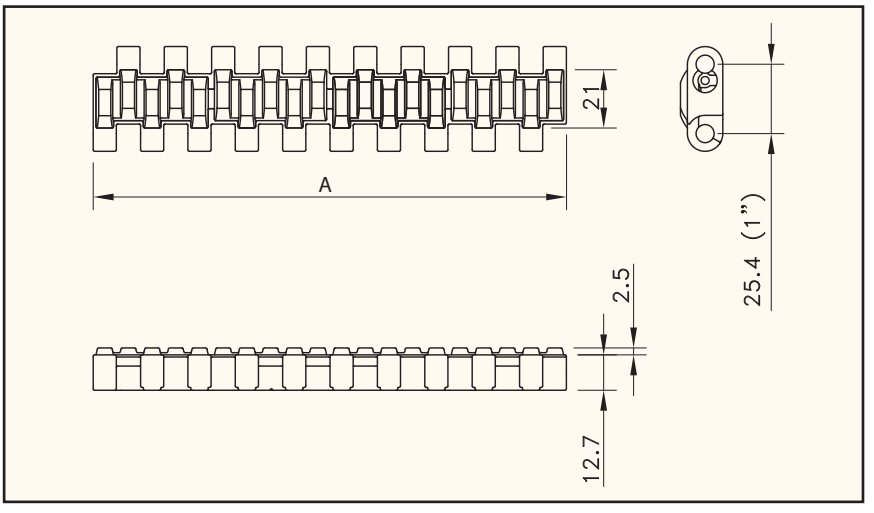


1005 BELT MOULD TO WIDTH WITH DOUBLE POSITRACK

1005-SERIES



SUPERGRIP 1005



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MATERIAL
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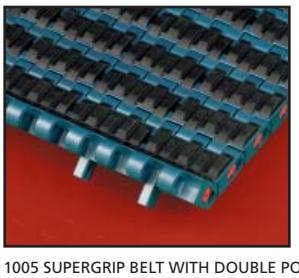
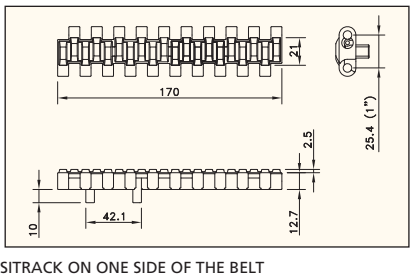
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH PBT PINS							
STANDARD	SG 1005 XLG	877.50.xx	–40 to +65	up to +65	35000	14.00	25
DOUBLE POSITRACK	SGDP 1005 XLG	877.51.xx					
XP-POLYPROPYLENE WITH PBT PINS							
STANDARD	SG 1005 XP	877.64.xx	4 to 65	4 to 65	17500	10.00	25
DOUBLE POSITRACK	SGDP 1005 XP	877.66.xx					
TCF-TOUGH COMPOSITE FRICTION MATERIAL WITH STAINLESS STEEL PINS							
STANDARD	SG 1005 TCF	877.71.xx	-18 to +82	-18 to + 60	32000	19.30	25
DOUBLE POSITRACK	SGDP 1005 TCF	877.72.xx					

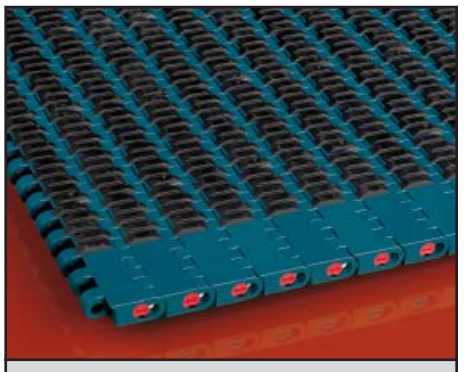
* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on with 85 mm increments up to 6120 mm; see also page 211. Standard 100% rubber; other percentages and sizes on request.
Rubber top is a black elastomere, with a hardness of 40 (XP) or 50 (XLG) or 55 (TCF) shore A.



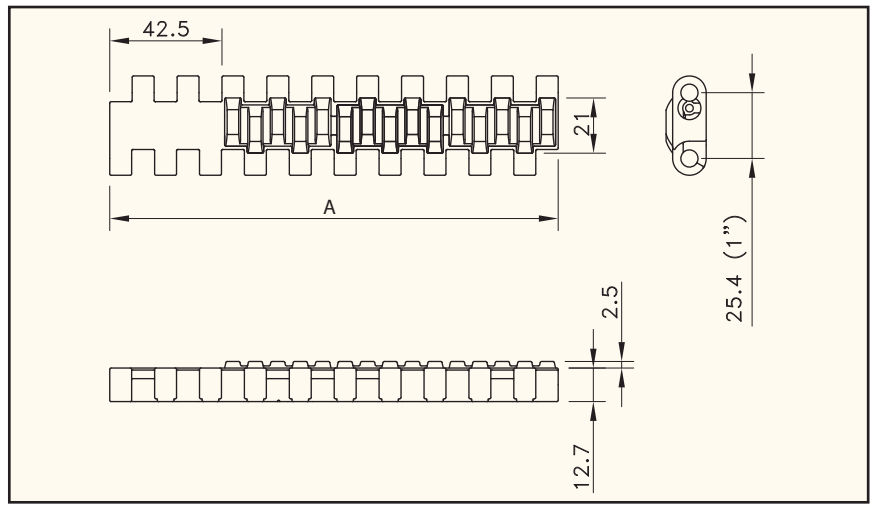


1005 SUPERGRIP BELT WITH DOUBLE POSITRACK ON ONE SIDE OF THE BELT

1005-SERIES



SUPERGRIP SIDE-INDENT 1005



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MATERIAL
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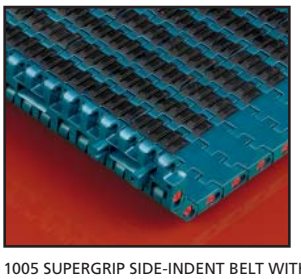
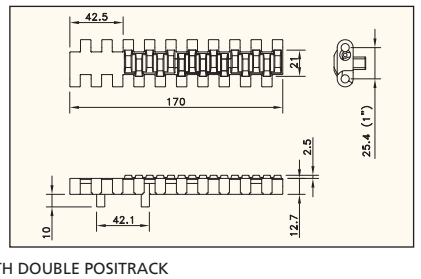
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL WITH PBT PINS							
STANDARD	SGS 1005 XLG	877.52.xx	-40 to +65	up to 65	35000	14.00	25
DOUBLE POSITRACK	SGSDP 1005 XLG	877.53.xx					
XP-POLYPROPYLENE WITH PBT PINS							
STANDARD	SGS 1005 XP	877.65.xx	4 to 65	4 to 65	17500	10.00	25
DOUBLE POSITRACK	SGSDP 1005 XP	877.67.xx					

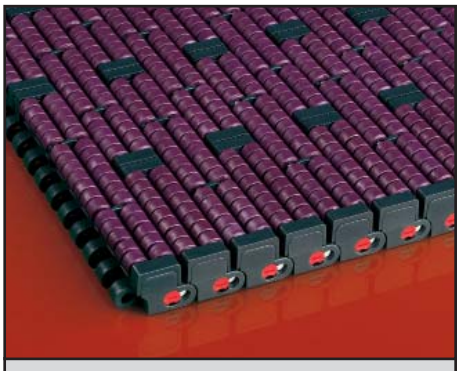
* In code numbers xx corresponds with the belt width (A), starting with 12 for 255 mm, 13 for 340 mm and so on with 85 mm increments up to 6120 mm; see also page 211. Standard 100% rubber; other percentages and sizes on request.
Rubber top is a black elastomere, with a hardness of 40 (XP) or 50 (XLG) shore A.
A center indent of 85 mm is possible from 765 mm belt width, with steps of 170 mm.



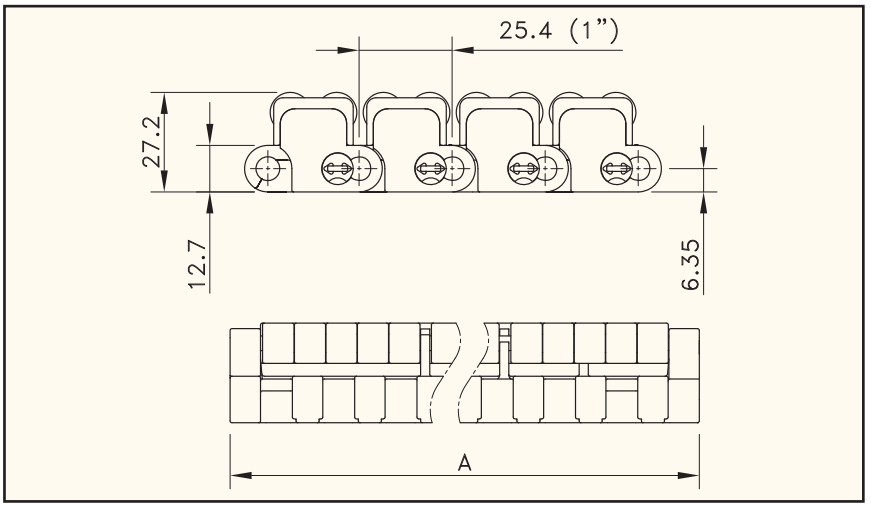


1005 SUPERGRIP SIDE-INDENT BELT WITH DOUBLE POSITRACK

1005-SERIES



LBP
1005



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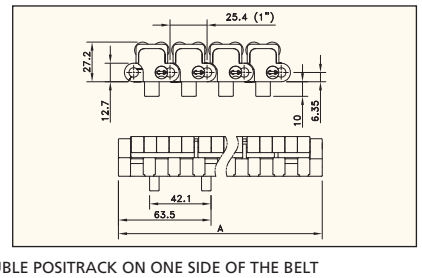
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLA-ACETAL WITH PBT PINS							
STANDARD	LBP 1005SR XLA	877.17.xx	-40 to +80	1 to 65	35000	30	120
DOUBLE POSITRACK	LBPDP 1005SR XLA	877.18.xx					

* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on in steps of 85 mm up to 6120 mm. Other sizes upon request. See page 211 for all code numbers.



1005 HEAVY DUTY LBP BELT WITH DOUBLE POSITRACK ON ONE SIDE OF THE BELT

1005-SERIES

Sprocket Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm

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SPLIT SPROCKETS AND IDLERS MACHINED

SPROCKETS WITH ROUND BORES

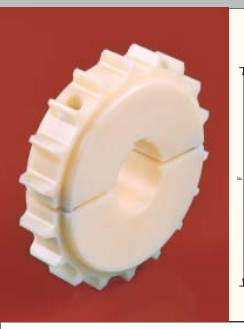
SS 1005 18-30	894.30.67	18	30 mm	146.3	145.3	38
SS 1005 18-40	894.30.61	18	40 mm			
SS 1005 21-30	894.33.67	21	30 mm	170.4	169.7	
SS 1005 21-40	894.33.61	21	40 mm			
SS 1005 18-1	894.30.86	18	1.0"	146.3	145.3	
SS 1005 18-1½	894.30.81	18	1.5"			
SS 1005 21-1	894.33.86	21	1.0"	170.4	169.7	
SS 1005 21-1½	894.33.81	21	1.5"			

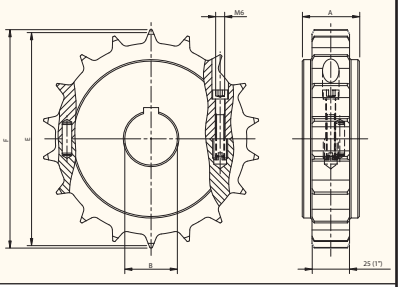
IDLERS

SI 1005 18-30	894.30.77	18	30 mm	146.3	145.3	38
SI 1005 18-40	894.30.71	18	40 mm			
SI 1005 21-30	894.33.77	21	30 mm	170.4	169.7	
SI 1005 21-40	894.33.71	21	40 mm			
SI 1005 18-1	894.30.96	18	1.0"	146.3	145.3	
SI 1005 18-1½	894.30.91	18	1.5"			
SI 1005 21-1	894.33.96	21	1.0"	170.4	169.7	
SI 1005 21-1½	894.33.91	21	1.5"			

SPROCKETS WITH SQUARE BORES

SS 1005 18-40x40	894.30.21	18	40 mm	146.3	145.3	38
SS 1005 21-40x40	894.33.21	21	40 mm	170.4	169.7	
SS 1005 18-1½x1½	894.30.51	18	1.5"	146.3	145.3	
SS 1005 21-1½x1½	894.33.51	21	1.5"	170.4	169.7	





Split sprockets with keyways are 'tight fit' onto the shaft and can be used for belt widths up to 680 mm and temperature differences of max. 30°C. For wider belts or bigger temperature differences, square bores have to be used.

Square sprockets can be used on the drive- and on the idler shaft. They 'float' freely on the shaft.

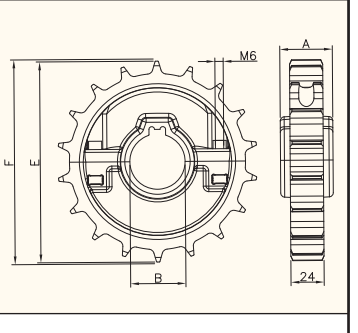
SPLIT SPROCKETS AND IDLERS MOULDED

SPROCKETS

NSH 1005 13-40	899.20.61	13	40 mm	106,1	104,2	38
NSH 1005 14-40	899.24.61	14	40 mm	114,1	112,5	
NSH 1005 15-40	899.21.61	15	40 mm	122,1	120,7	
NSH 1005 16-40	899.25.61	16	40 mm	130,2	128,9	
NSH 1005 18-40	899.22.61	18	40 mm	146,3	145,3	
NSH 1005 21-40	899.23.61	21	40 mm	170,4	169,7	

IDLERS

NSH 1005 13-40	899.20.71	13	40 mm	106,1	104,2	38
NSH 1005 14-40	899.24.71	14	40 mm	114,1	112,5	
NSH 1005 15-40	899.21.71	15	40 mm	122,1	120,7	
NSH 1005 16-40	899.25.71	16	40 mm	130,2	128,9	
NSH 1005 18-40	899.22.71	18	40 mm	146,3	145,3	
NSH 1005 21-40	899.23.71	21	40 mm	170,4	169,7	



1010-SERIES MATTOP CHAINS

The 1010-series 1-inch pitch belt is designed to meet the increasing demand from food processing industry for improved hygiene and better cleanable products. It is meant for light to medium duty applications, where cleanability and hygiene have got the highest importance. It can handle meat, poultry, seafood, fruits and salads after being cut or processed otherwise.

FEATURES

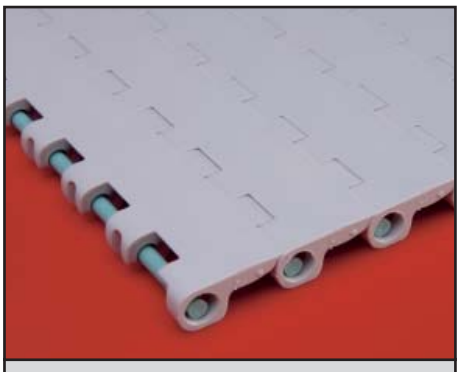
- When turning over a small roller the hinges open, exposing a large pin surface, offering excellent cleaning possibilities. The hinge design is extremely open and accessible, so a large surface of the pin and the inside of the hinge can be cleaned directly. The bottom of the module is curved, improving drainage and reducing drying time of the belt after cleaning.
- Using a moulded pin with T-shaped head keeps the pin in a specially designed eccentric outer hinge eye. This makes the belt easy to operate for maintenance and cleaning.
- The belt is supplied mould-to-width up to 24 inch, avoiding adjacent surfaces between the modules. The hinges are ½ inch wide, reducing the number of adjacent surfaces in-between.
- Fully closed machined sprockets, ideal for cleaning. Due to the double teeth rows the sprockets are bi-directional and easy to position.

PROGRAMME	
1015 Solid Top	Closed surface; it offers the best support to vulnerable products and prevents loss of small products
Belt accessories	Flights to handle bulk food stuff on inclined and declined conveyors. They are ribbed on both sides, improving the release properties against sticky or frozen products. The flights can be positioned until the side of the belt or with a 1-inch side-indent on any pitch required. Other side-indents on request.

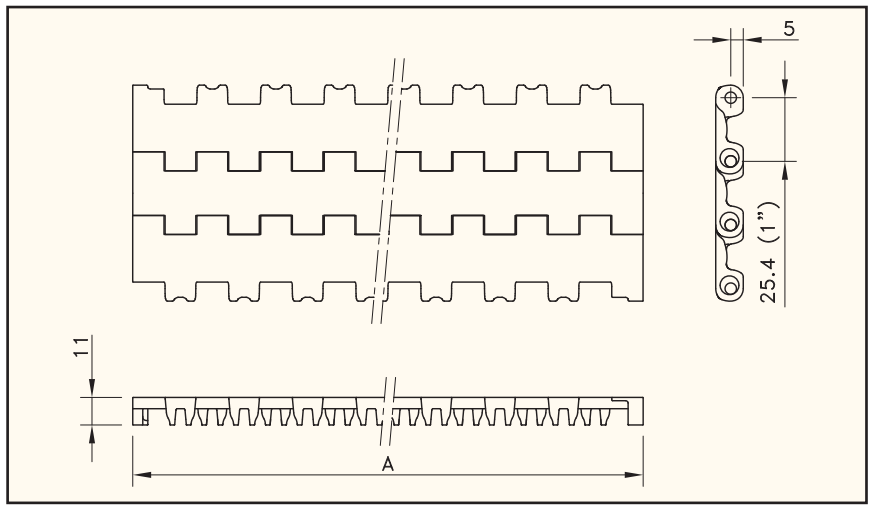
PORK MEAT ON AFTER TRIMMING ON 1015 BELT

FISH FINGER PROCESSING ON 1015 BELT

1010-SERIES



SOLID TOP
1015



see below

MATERIAL
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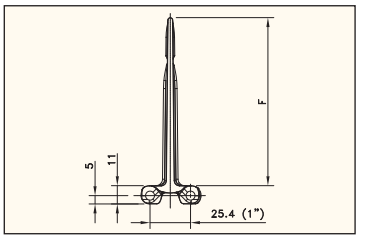
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 1015	846.22.xx	-70 to +35	-70 to +35	5000	4.80	40
BLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	BLT 1015	846.22.xx	-70 to +35	-70 to +35	5000	4.80	40
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 1015	849.22.xx	4 to 104	4 to 104	6000	4.40	40
BHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	BHT 1015	849.22.xx	4 to 104	4 to 104	6000	4.40	40
WSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	WSM 1015	844.22.xx	-40 to +80	-40 to +65	12000	7.00	40
SMB-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	SMB 1015	844.22.xx	-40 to +80	-40 to +65	12000	7.00	40

* In code numbers xx corresponds with the belt width (A), for white belts (WLT, WHT, WSM) starting with 00 for 4", 01 for 5", for Blue belts (BLT, BHT, SMB) starting with 50 for 4", 51 for 5" and so on in steps of 1", up to 44". Optionally ½" increments are possible up to 24".
See also page 211.



FLIGHT FOR 1010-SERIES

If you need flights, describe the belt by choosing the required options listed in the 2nd column of the table

Material	**WLT** or **BLT** or **WHT** or **BHT** or **WSM** or **SMB**	
Belt type	**1015**	
Width (A)	**K..** (in inches)	Belts with flights have minimal width of 6"
Flights	**RF3** or **RF4** or **RH..**	Ribbed 3 to 4" high flight or special height in mm
Pitch between flights	**T..P**	Flight on every ..th row
Flight side-indent	**N0** or **N1** or **N..**	Standard 0 or 1"; non-standard increments of ½", starting with 1½"

Sprocket Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A	
			mm	mm	mm	mm	
CLASSIC SPROCKETS							
ROUND BORES							
KU 1010 T10 R40	897.10.33	10	40	82.2	82.7	25	
KU 1010 T12 R40	897.10.42	12	40	98.1	98.9		
KU 1010 T16 R40	897.10.71	16	40	130.2	131.5		
KU 1010 T18 R40	897.10.86	18	40	146.3	147.8		
KU 1010 T20 R40	897.11.01	20	40	162.4	164.0		
SQUARE BORES							
KU 1010 T10 S40	897.10.35	10	40	82.2	82.7	25	
KU 1010 T12 S40	897.10.44	12	40	98.1	98.9		
KU 1010 T16 S40	897.10.73	16	40	130.2	131.5		
KU 1010 T18 S40	897.10.88	18	40	146.3	147.8		
KU 1010 T20 S40	897.11.03	20	40	162.4	164.0		

MATERIAL
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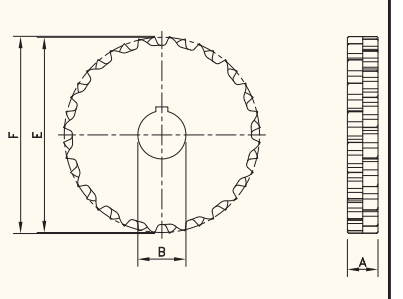


1800-SERIES MATTOP CHAINS

The 1800-series 1-inch pitch MatTop chain is designed for industrial product handling. The chain provides high stiffness and working load and therefore can handle high loads. The 1-inch pitch allow for small transfers between conveyors.
The 1800-series chain is available in closed SolidTop execution proving excellent support to the conveyed product. The chamfered sides of the chain make it easy to move product sidewards. This enables the chain to handle stags of corrugated board and paper as well as other critical products.

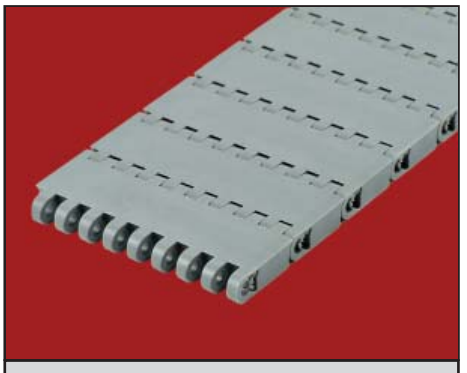
FEATURES

- SolidTop execution providing maximum product support.
- 1805 Flat Bottom and 1825 Scalloped Bottom execution to tailor and optimize inline transfers between conveyors.
- 1805-K3 MTW execution robust narrow chain for transfer conveyors.
- Integrated clip pin retention system and single module system enable easy and quick chain maintenance.
- Reinforced modules sides to resist local high loading.
- Hinge and pin design create high strength and stiffness resulting in smooth chain operation.
- Robust sprocket and sprocket pocket design for optimum drive capabilities.
- Chain can be tailored to the application using either Polyester (PBT) pins (standard) or Polypropylene pins (on request).

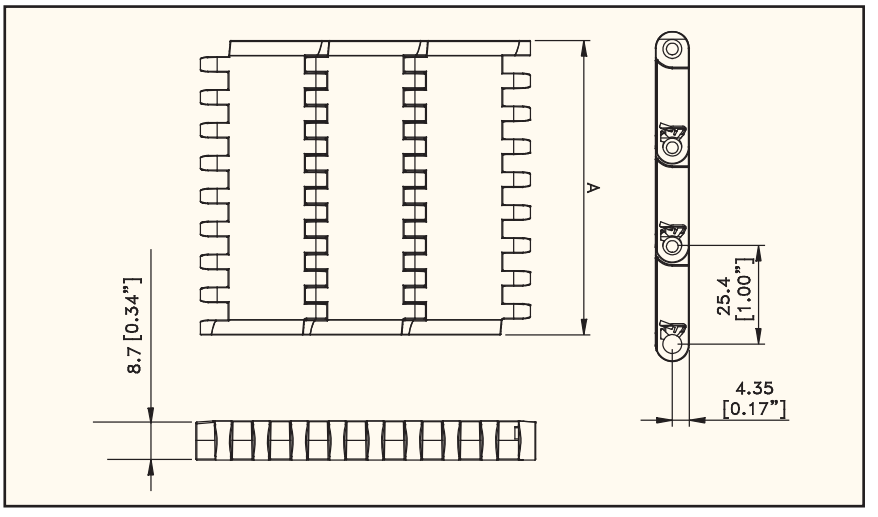
PROGRAMME	
1805-K3 MTW	Solid Top execution. 3-inch wide with high strength and double sprocket position
1805	SolidTop execution with Flat Bottom and chamfered module sides
1825	SolidTop execution with Scalloped Bottom and chamfered module sides

STAGS OF CORRUGATED BOARD HANDLED ON 1805

1800-SERIES



SOLID TOP
1805



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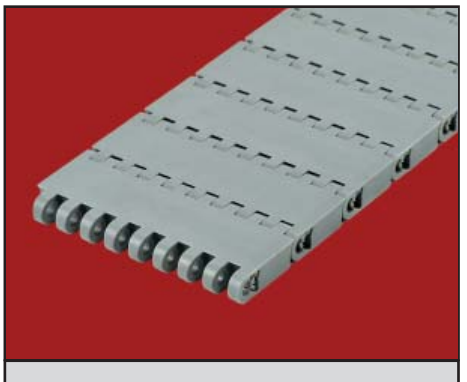
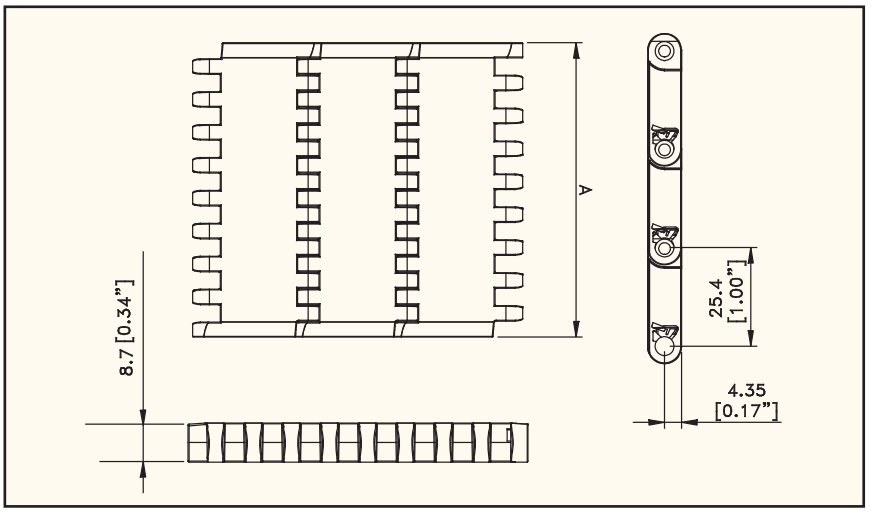
MATERIAL

Assembly	Belt type	Code nr.	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
GREY GM-ACETAL WITH PBT PINS (FLAT BOTTOM)							
STANDARD	GM1805	I1805GMKxx	-30 to +80	up to 65	25000	6.95	20
3-inch MTW	GM1805-K3 MTW	I1805GMK3 MTW	-30 to +80	up to 65	20000	6.95	20
BLUE DBM-ACETAL WITH PBT PINS (FLAT BOTTOM)							
STANDARD	DBM1805	I1805DBMKxx	-30 to +80	up to 65	25000	6.95	20
3-inch MTW	DBM1805-K3 MTW	I1805DBMK3 MTW	-30 to +80	up to 65	25000	6.95	20

A row in a different color can be added to the chain as safety indication. On request the 1805 execution can also be supplied in blue acetal, minimum order quantities apply. Polyester (PBT) pins are standard, Polypropylene pins on request.



SOLID TOP
1825



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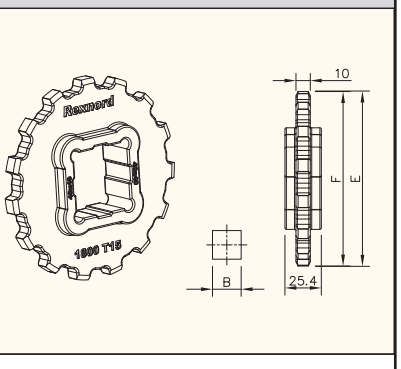
MATERIAL

Assembly	Belt type	Code nr.	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
GREY GM-ACETAL WITH PBT PINS (SCALLOPED BOTTOM)							
STANDARD	GM1825	I1825GMKxx	-30 to +80	up to 65	25000	6.95	20
BLUE DBM-ACETAL WITH PBT PINS (SCALLOPED BOTTOM)							
STANDARD	DBM1825	I1825DBMKxx	-30 to +80	up to 65	25000	6.95	20

A row in a different color can be added to the chain as safety indication. On request the 1825 execution can also be supplied in blue acetal, minimum order quantities apply. Polyester (PBT) pins are standard, Polypropylene pins on request.

1800-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A	MATERIAL pag. 214
			mm/inch	mm	mm	mm	
CLASSIC SPROCKETS							
SQUARE BORES							
N1800 12-40X40	897.30.04	12	40 mm	98.1	96.5	25	
N1800 12-1½ x 1½	897.30.05		1 ½ in				
N1800 15-40X40	897.30.03	15	40 mm	122.2	122.1		
N1800 15-60X60	897.30.02		60 mm				
N1800 15-1½ x 1½	897.30.06		1 ½ in				
N1800 15-2½ x 2½	897.30.09		2 ½ in				
N1800 18-40X40	897.30.01	18	40 mm	146.3	147.0		
N1800 18-60X60	897.30.00		60 mm				
N1800 18-1½ x 1½	897.30.07		1 ½ in				
N1800 18-2½ x 2½	897.30.08		2 ½ in				



Other sprockets and bore sizes are available upon request (machined in Nylon).

7700-SERIES MATTOP CHAINS

The 7700-series 1-inch pitch heavy-duty belt is used for a large variety of applications. Because of its robust design these belts are common for glass works and automotive industry. 7700-Series is available in a closed, two open, a rubber top and a LBP execution. For single lane conveying several mold-to-width executions with Tab Guides are available. For applications in glass works and beverage industry the Dynamic Transfer System is a proven solution. As a standard the belts are supplied in high-performance acetal and polypropylene.

FEATURES

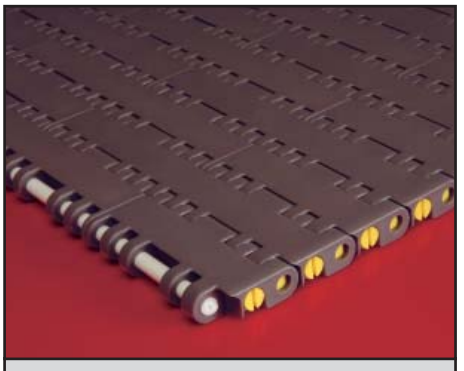
- Robust ½-inch thick module design means very high strength.
- HP acetal reduces friction, offers excellent wear resistance and creates dry-running possibilities.
- Rounded outside edges for better side transfers and improved product handling.
- Twist-lock™ pin retention by means of a hinged plug prevents plug loss and allows easy pin access for installation and maintenance.
- Dynamic Transfer System (DTS) creates smooth 90° transfers.
- Belt and sprocket design ensure an optimum engagement and a reliable drive.
- 7700-Series belts are companioned by FTM 1055 or FT 1055 chainbelts, to make a perfect match between straight running and sideflexing conveyors; 1055 can also be driven by NS 7700 sprockets.

PROGRAMME	
7705 Solid Top	Closed surface; for heavy-duty glass and PET applications metric version can optionally be equipped with Positrack
7706 Perforated Top	8% Open area; for amongst others can handling
7708 Perforated Top	20% Open area; for amongst others warmers and coolers
7705 Rubber Top	For inclined and declined conveyors up to 20°; available upon request
Positrack	Tabs for accurate guiding of the belt in the conveyor (metric execution and DTS only)
DTS	Single module Dynamic Transfer System for left- or right hand self-clearing transfers to avoid dead plates at 90° transfers; as a standard equipped with Positrack guiding

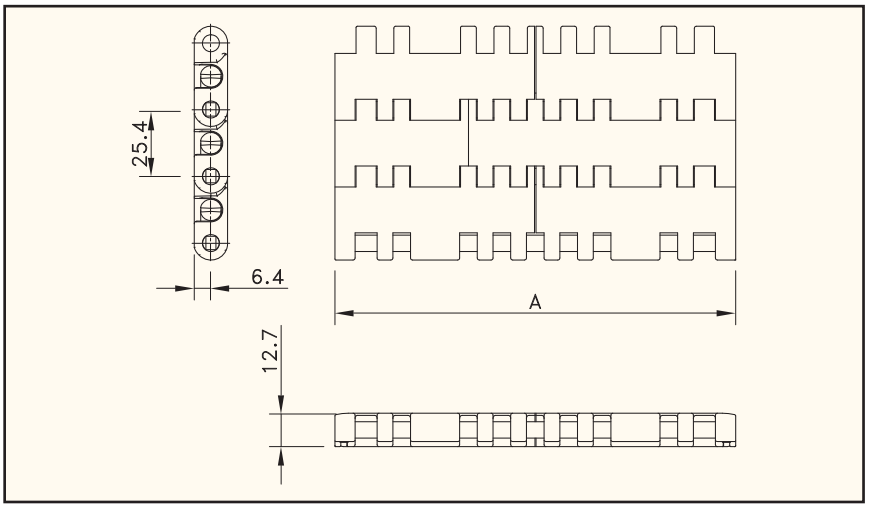
BOTTLE TRANSFER WITH 7705 BELT

TIRE PROCESSING ON 7708 BELT

7700-SERIES



SOLID TOP
7705



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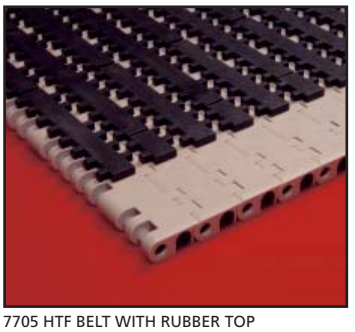
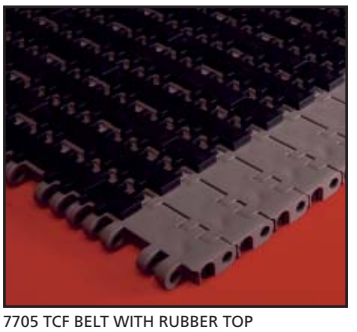
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	(21°C)		mm
HP-ACETAL WITH PBT PINS							
STANDARD	HP 7705	I7705HPKxx	-40 to +80	-40 to +65	43000 N/m	13.47 kg/m²	25
DTS LEFT POSITRACK	HP 7705 K450 DTS-SX LEFT (PT)	81413921					
	HP 7705 K750 DTS-SX LEFT (PT)	81413922					
DTS RIGHT POSITRACK	HP 7705 K450 DTS-DX RIGHT (PT)	81413931					
	HP 7705 K750 DTS-DX RIGHT (PT)	81413932					
MOULD TO WIDTH POSITRACK	HP7705PTK325 (MTW-PT)	81415101			3047 N	1.03 kg/m	
	HP7705PTK450 (MTW-PT)	81415141			4559 N	1.39 kg/m	
	HP7705PTK750 (MTW-PT)	81415181			7784 N	2.58 kg/m	
WX-ACETAL WITH PBT PINS							
STANDARD	WX7705	WX7705-xx	-40 to +80	Not recommended	43000 N/m	13.47 kg/m2	25
MOULD TO WIDTH POSITRACK	WX7705PTK325 (MTW-PT)	81430031			3047 N	1.03 kg/m	
	WX7705PTK450 (MTW-PT)	WX7705-4.5			4559 N	1.39 kg/m	
	WX7705PTK750 (MTW-PT)	81430041			7784 N	2.58 kg/m	

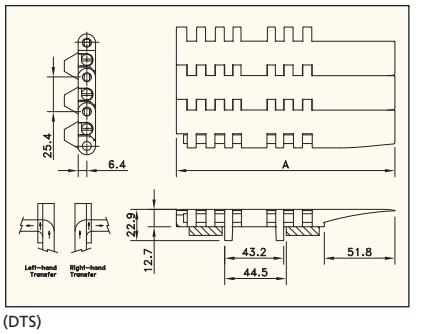
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6” with 3” increments up to 120”. Special widths start from 5” with ½” increments. see also page 211. Upon request 7705 belts can be supplied in metric versions. 7705 belts are also available with rubber top in HTF and TCF versions. Please contact Customer Service for more details.



7705 HTF BELT WITH RUBBER TOP

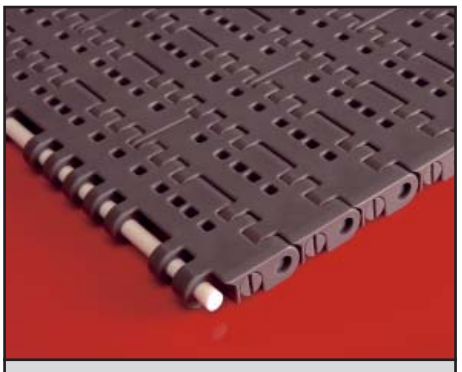


7705 TCF BELT WITH RUBBER TOP

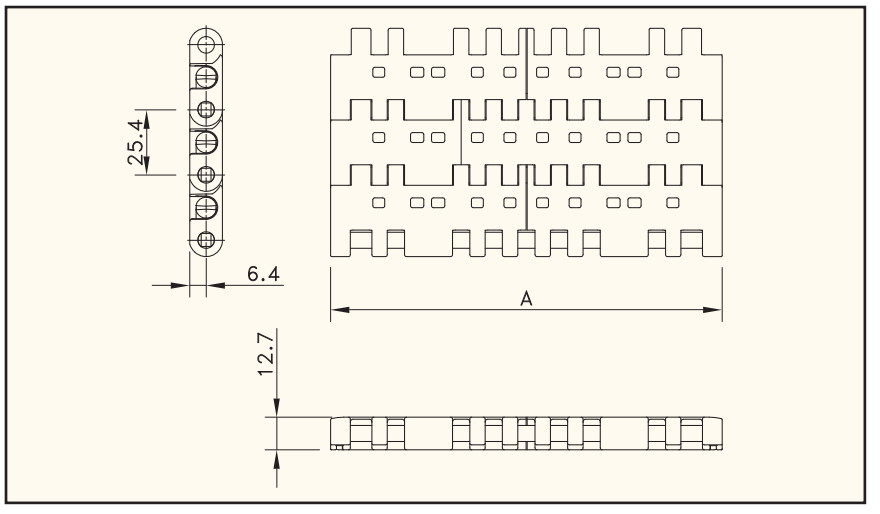


SINGLE MODULE DYNAMIC TRANSFER SYSTEM (DTS)

7700-SERIES



PERFORATED TOP
7706



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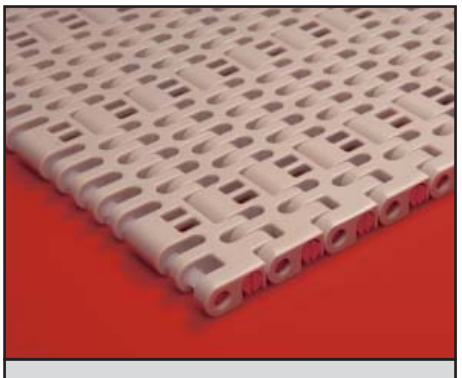
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	HP 7706	I7706HPKxx	-40 to +80	-40 to +65	43000	13.18	25

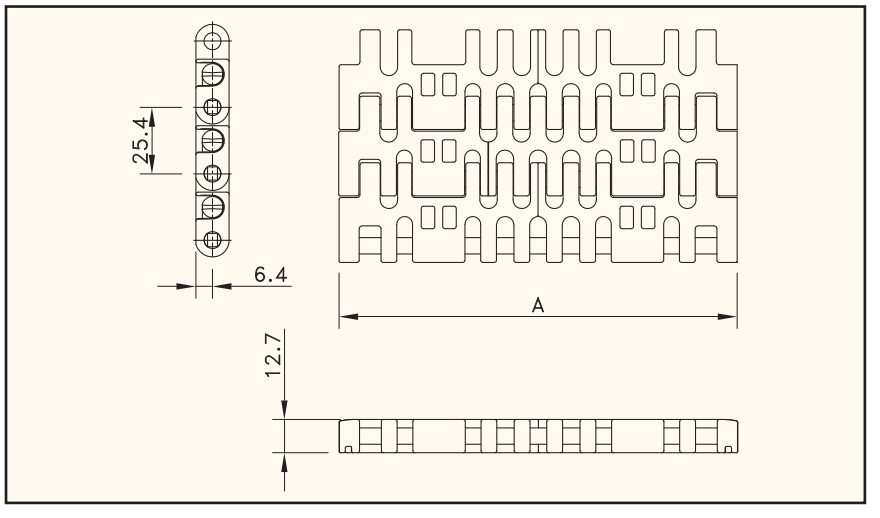
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6" with 3" increments up to 120". Special widths start from 5" with ½" increments. See also page 211.

For DTS, modules from page 172 are used.

7706 belts can be supplied in metric versions upon request.



PERFORATED TOP
7708



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MATERIAL
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Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	HT 7708	I7708HTKxx	4 to 100	4 to 100	26000	7.81	25
USP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	USP 7708	USP7708Kxx	4 to 100	4 to 100	26000	7.81	25

* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 3" increments up to 120". Special widths start from 5" with ½" increments. See also page 211.

7700-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm

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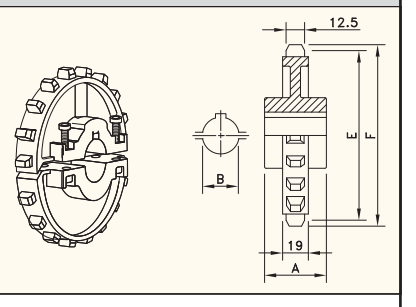
SPLIT SPROCKETS INJECTION MOULDED

ROUND BORES

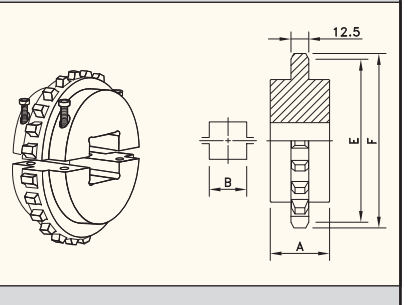
NS 7700 T16 R25	614-62-25	16	25	130.2	130.6	51
NS 7700 T16 R30	614-62-30	16	30			
NS 7700 T16 R35	614-62-35	16	35			
NS 7700 T16 R40	614-62-40	16	40			
NS 7700 T18 R25	614-60-25	18	25	146.3	146.9	
NS 7700 T18 R30	614-60-30	18	30			
NS 7700 T18 R35	614-60-35	18	35			
NS 7700 T18 R40	614-60-40	18	40			
NS 7700 T21 R25	614-63-25	21	25	170.4	170.7	
NS 7700 T21 R30	614-63-30	21	30			
NS 7700 T21 R35	614-63-35	21	35			
NS 7700 T21 R40	614-63-40	21	40			



SPLIT SPROCKETS MACHINED

SQUARE BORES

KUS 7700 T16 S40	614-370-4	16	40	130.2	130.6	48
KUS 7700 T18 S40	I7700604166	18	40	146.3	146.9	
KUS 7700 T18 S50	I7700604176	18	50			
KUS 7700 T21 S40	614-383-4	21	40	170.3	170.7	
KUS 7700 T21 S50	614-383-6	21	50			
KUS 7700 T21 S60	614-383-8	21	60			

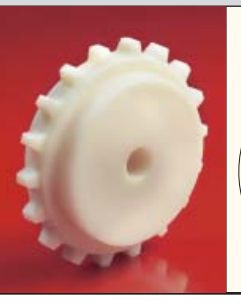


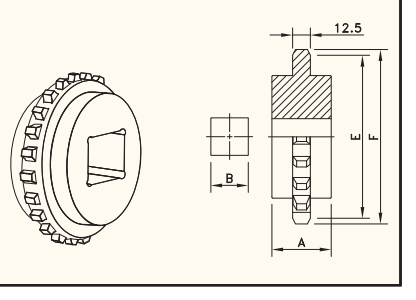
CLASSIC SPROCKETS MACHINED

SQUARE BORES

KU 7700 T18 S50	114-3926-10	18	50	146.3	146.9	48
KU 7700 T18 S60	114-3926-12	18	60			
KU 7700 T21 S50	114-3925-12	21	50	170.3	170.7	
KU 7700 T21 S60	114-3925-14	21	60			
KU 7700 T21 S65	114-3925-15	21	65			
KU 7700 T25 S50	114-3927-13	25	50	202.7	204.2	

Round bores are available upon request.





For plastic chain series: 1050, 1055, 1060

6300T-SERIES MATTOP CHAINS

The 6300-series 50 mm pitch hybrid belt combines the features of steel and plastic components with the advantages of a real modular system. The new 6300T series offers a brick-layed pattern in combination with a reusable pin retention system. In combination with flights and sideguards this belt is a common choice for the food industry. As a standard the belts are supplied in polypropylene and polyethylene.

FEATURES

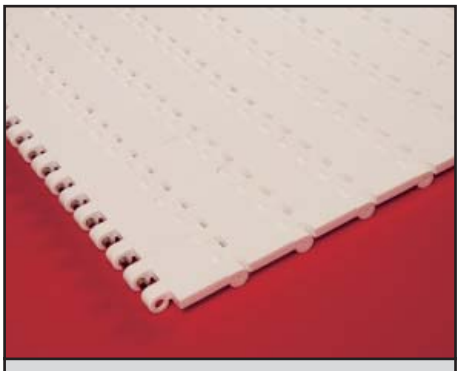
- Fully plastic product support surface due to the cleverly positioned tension plates underneath the belt surface.
- 6391 and 6392 belt modules are diamond-shaped, resulting in a minimum contact area with the product, with little risk of product sticking to the belt surface.
- Easy to operate pin retention system.
- 6300T-series is strongly recommended for high-temperature applications, such as cookers and blanchers.
- High strength and good dimensional stability due to stainless steel frame of tension plates and pins; no large pitch elongation occurs because of thermal expansion during operation.
- Completely flush modules and edges.
- Bricklayed pattern improves belt robustness and enables easy maintenance and assembly.
- 6300T-Series belts are a replacement for the original 6300-series offering important advantages with respect to pin retention and product handling. 6300T and 6300-series run on the same sprockets. For replacement purposes 6300-series can still be obtained.

PROGRAMME	
6390T Solid Top	Closed surface; suitable for handling small and large products without product loss and where no drainage is required
6391T Perforated Top	26% Open area and the fine mesh make it suitable for applications with very small products requiring good drainage or airflow capabilities, such as blanchers, cookers and coolers
6392T Perforated Top	48% Open area for optimum water- and airflow; due to the bigger gaps it is intended for larger product particles; also suitable for blanchers, cookers and coolers
Belt accessories	Flights and sideguards can be supplied upon request; contact Technical Support

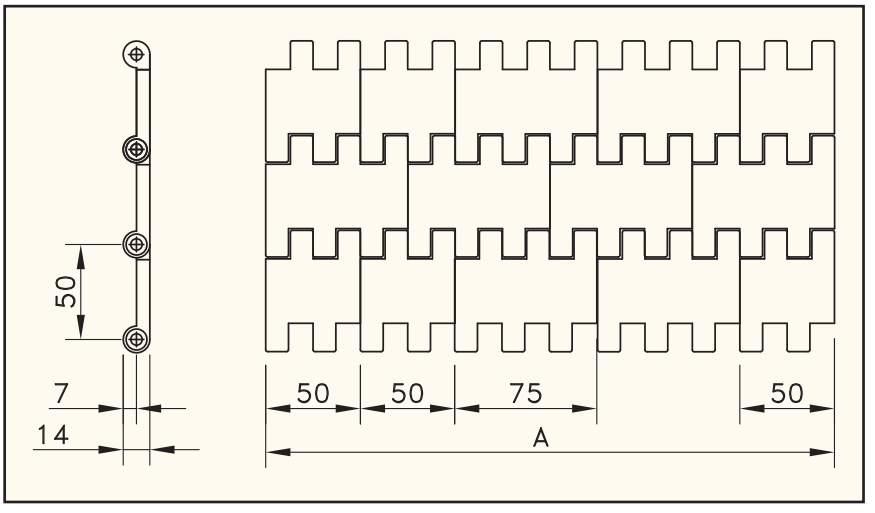
BEANS BLANCHER WITH 6391 MATTOP CHAIN

SPINACH ELEVATED ON 6391 MATTOP CHAIN

6390-SERIES



SOLID TOP
6390T



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MATERIAL
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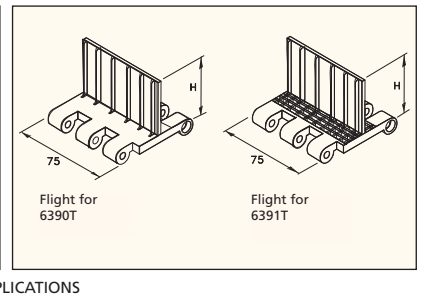
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 6390T	I6390TWHTKxx	5 to 105		1500 per row tension plates	9.55	50
BHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	BHT 6390T	I6390TBHTKxx	5 to 105		1500 per row tension plates	9.55	50

* In code numbers xx corresponds with the belt width (A), starting with 225 mm with 75 mm increments up to 2475 mm.
Other sizes upon request. See also page 211.



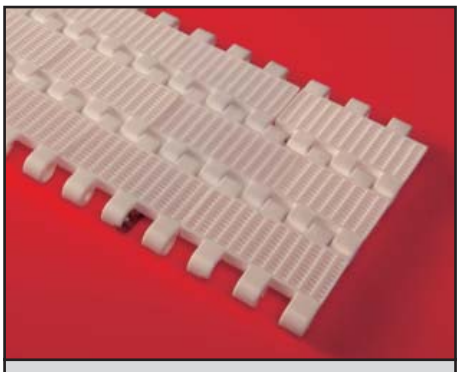
FLIGHT 6390-SERIES FOR INCLINED APPLICATIONS

SIDEGUARDS 6390-SERIES

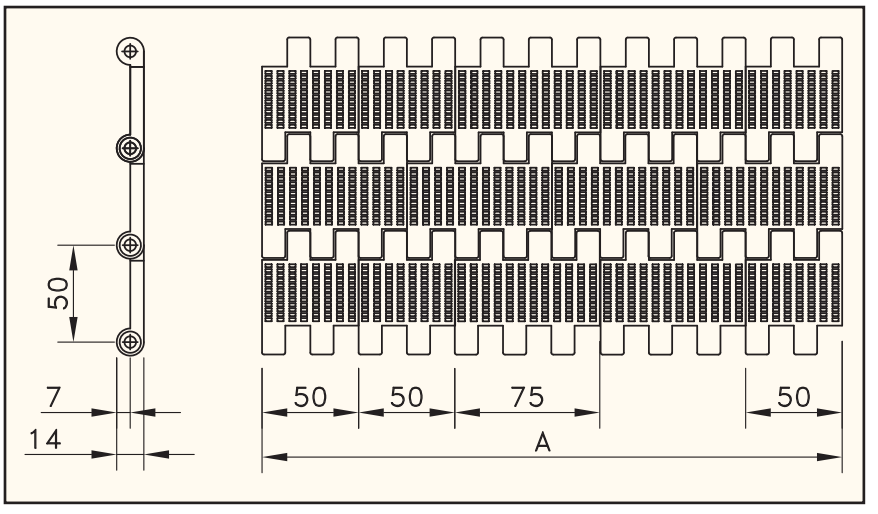
6390-series belts are equipped with stainless steel pins and with tension plates as shown in this table:

Belt width mm	Standard number tension plates	Max. number tension plates without sideguards	Max. number tension plates with sideguards
225	1	$\frac{\text{Belt width} - 225}{75} + 1$	$\frac{\text{Belt width} - 225}{75}$
300 - 750	2		
825 - 1200	4		
1275 - 1500	6		
1575 - 1800	8		
1875 - 2475	10		

6390-SERIES



PERFORATED TOP
6391T



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MATERIAL
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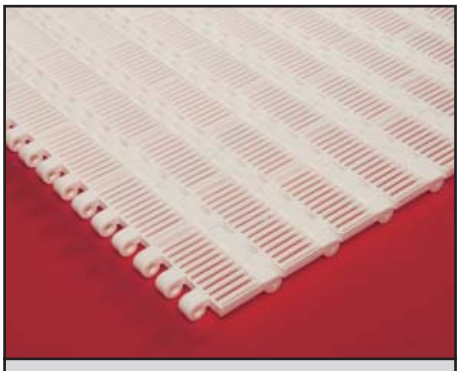
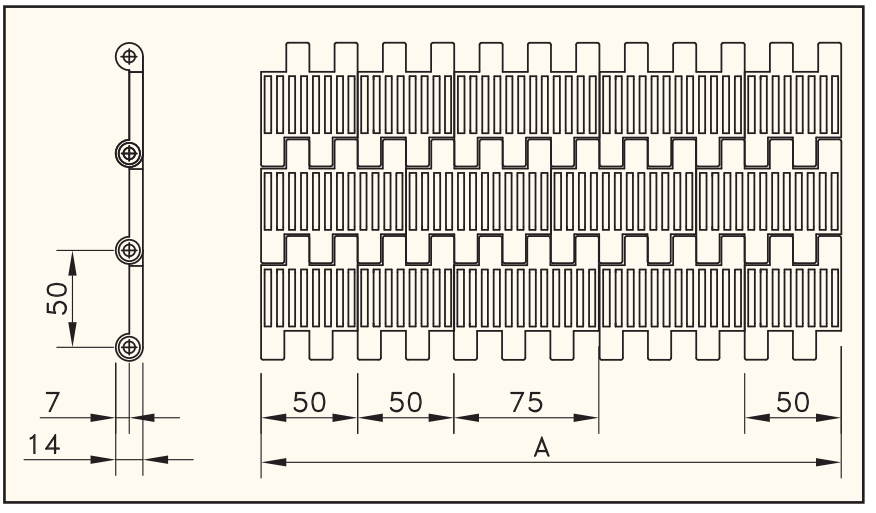
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 6391T	I6391TWHTKxx	5 to 105		1500 per row tension plates	9.02	50
BHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	BHT 6391T	I6391TBHTKxx	5 to 105		1500 per row tension plates	9.02	50
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 6391T	I6391TWLTxx	-70 to +25		1500 per row tension plates	9.02	50

* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 225 mm with 75 mm incrementsup to 2475 mm. Other sizes upon request. See also page 211.

6390-SERIES



PERFORATED TOP
6392T



see below

MATERIAL
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Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
WHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 6392T	I6392TWHTKxx	5 to 105		1500 per row tension plates	8.75	50
BHT-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	BHT 6392T	I6392TBHTKxx	5 to 105		1500 per row tension plates	8.75	50
WLT-POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 6392T	I6392TWLTxx	-70 to +25		1500 per row tension plates	8.75	50

* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 225 mm with 75 mm increments up to 2475 mm. Other sizes upon request. See also page 211.

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm
SPLIT SPROCKETS						
ROUND BORES						
KUS 6390 T08 R30	I6390630652	8	30	130.6	120.7	60
KUS 6390 T08 R40	I6390630692	8	40			
KUS 6390 T10 R30	I6390631462	10	30	161.8	153.9	
KUS 6390 T10 R40	I6390631482	10	40			
KUS 6390 T12 R30	I6390631572	12	30	193.1	186.6	
KUS 6390 T12 R40	I6390631592	12	40			
KUS 6390 T16 R30	I6390631682	16	30	256.3	251.4	
KUS 6390 T16 R40	I6390631702	16	40			
SQUARE BORES						
KUS 6390 T08 S40	I6390603836	8	40	130.6	120.7	60
KUS 6390 T10 S40	I6390630512	10	40	161.8	153.9	
KUS 6390 T12 S40	I6390630532	12	40	193.1	186.6	
KUS 6390 T16 S40	I6390630552	16	40	251.4	256.3	

MATERIAL
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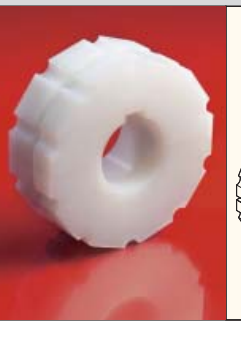
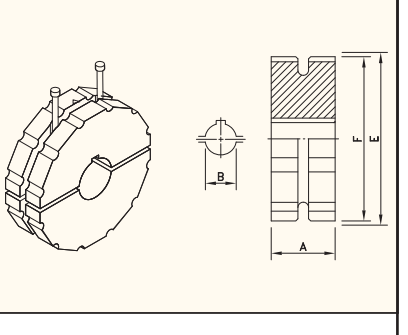




Other dimension available upon request.

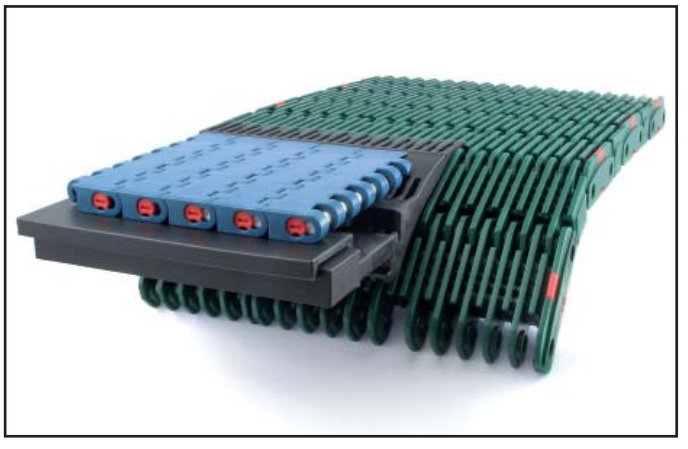
Other bore sizes upon request.

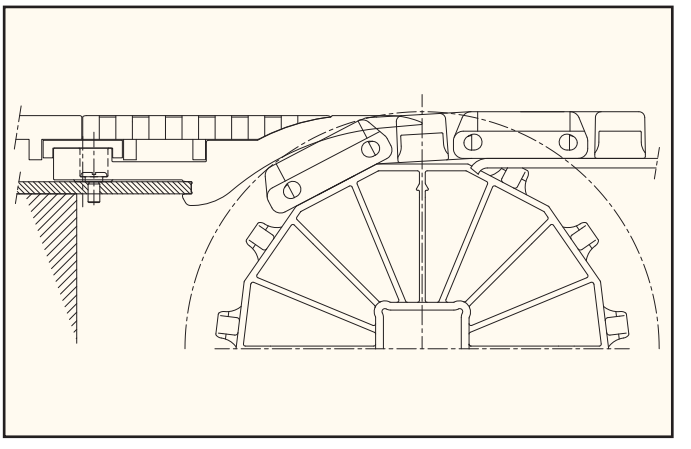
2000-SERIES MATTOP CHAINS

The 2000-series 2-inch pitch belt is typically used in heavy-duty applications, such as pasteurizers, palletizers and accumulation tables. The modules are designed with rigid cross ribs and the multi-angular sprockets support the modules optimally. As a standard the belts are supplied in high-temperature and chemical resistant polypropylene.

FEATURES

- Pin retention by means of clips for easy installation and maintenance.
- Cross rib design creating a high stiffness of the modules to handle huge product loads and taking care of a flat surface for optimum product handling.
- Superb product handling from and onto the belt by using DTS-C transfer system in combination with Raised Rib 2000.





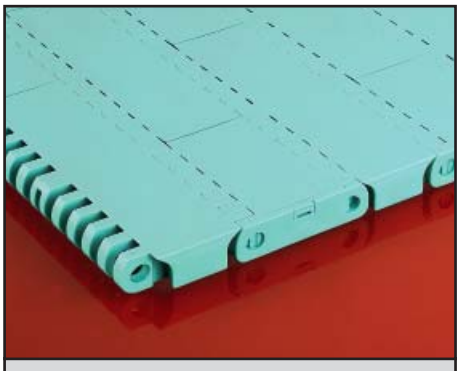
This system consists of a static fingerplate combined with a moving DTS or FreeFlow belt. The belt is positioned in the surface of the DTS-C fingerplate, enabling self-clearing transfers; this is important if changing from one product batch to another in a filling/processing line and if "hot-filled" products should not stay on the infeed transfer of the cooler. The DTS-C transfer eliminates sweepers for better line efficiency. The DTS belt in the system and the chain or belt on the main infeed or outfeed conveyor are supported by the same central wearstrip on the fingerplate, saving installation time and avoiding conveyor height adjustments.

PROGRAMME	
2000 Flat Top (FT)	Closed surface; for large and heavy products
2000 Flush Grid (FG)	31% Open area; this guarantees optimum water- and airflow and allows pollution to fall through; suitable for amongst others food and automotive applications
2000 Raised Rib (RR)	30% Open area; ideal for pasteurizer applications, warmers and coolers. This standard RR execution is meant for can or flat-based PET handling
2000 Raised Rib Heavy Duty (RRHD)	27% Open area; reinforced to deal with the difficult conditions in (one way) glass pasteurizers and dual purpose applications (cans and bottles)
2000 Super Rib (SR)	27% Open area; Full reinforced Super Rib design. Designed to deal with the difficult conditions in Glass pasteurizers and dual purpose applications (cans and bottles). SR 2000 chains are also suitable for PET handling
Positrack	Lugs in Raised Rib executions for reliable and accurate tracking of the belt in pasteurizer tunnels, allowing optimal use of the belt surface
Fingerplates	DTS System for self-clearing transfers, standard click-comb for cans and click-comb for glass applications, resulting in precise transfers

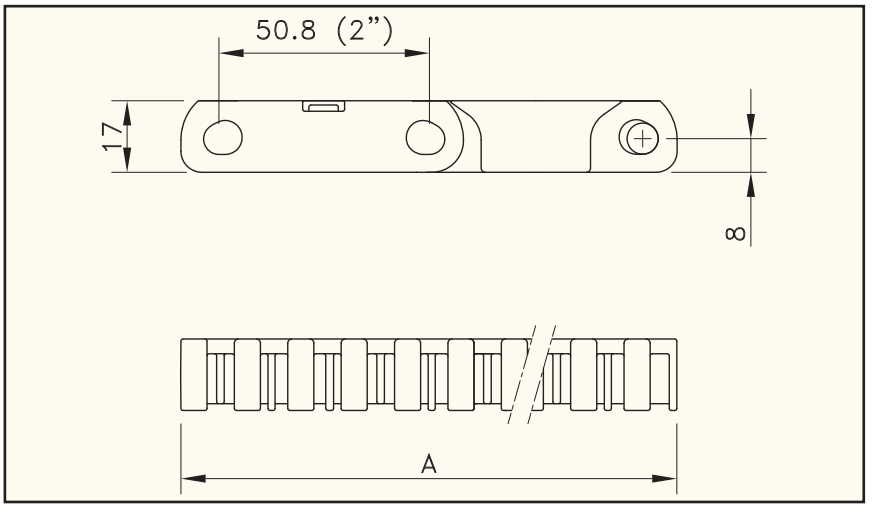
GLASS BOTTLE WARMER WITH 2000 RAISED RIB BELT AND DTS-C TRANSFER

BOTTLE ACCUMULATING ON 2000 BELT

2000-SERIES



FLAT TOP
2000



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MATERIAL
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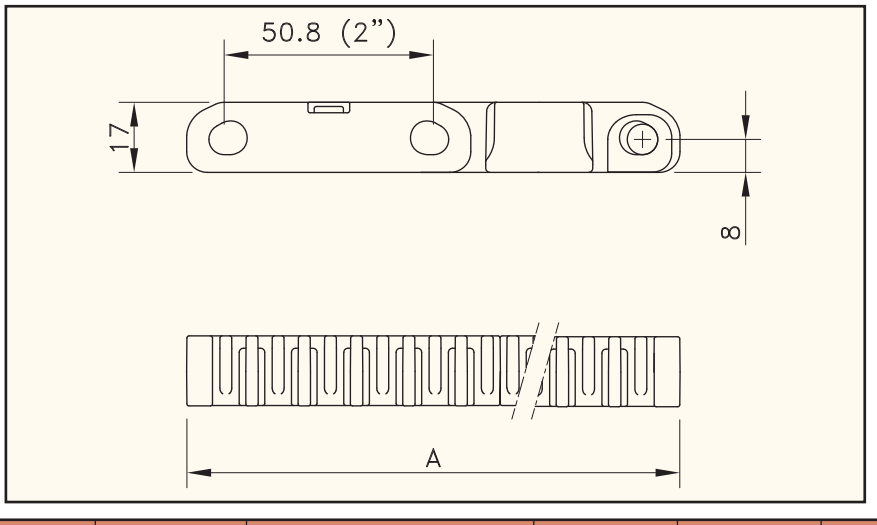
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	FT 2000 XP	838.30.xx	4 to 104	4 to 104	29500	8.20	45

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". See also page 211.

FLUSH GRID
2000



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MATERIAL
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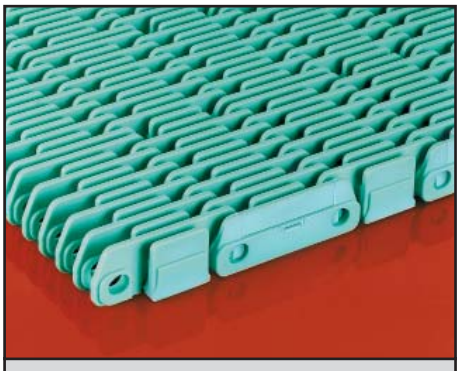
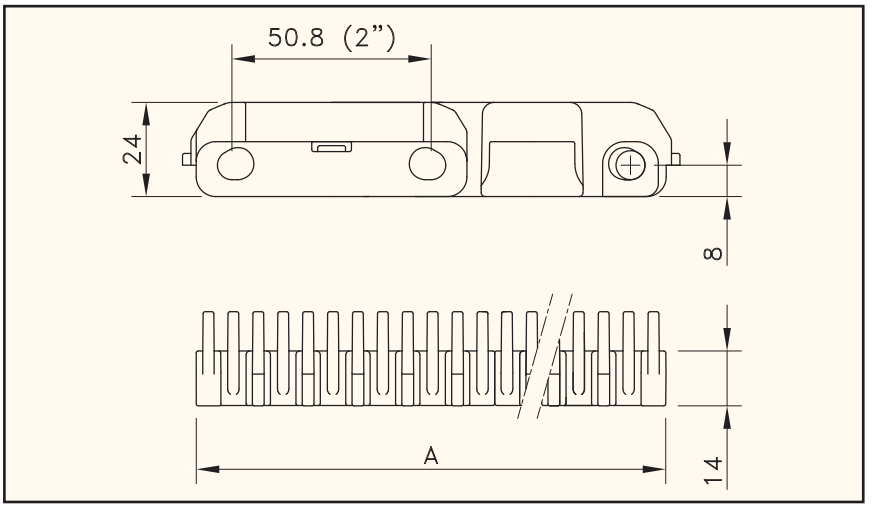
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	FG 2000 XP	838.40.xx	4 to 104	4 to 104	29500	7.55	35

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". See also page 211.

2000-SERIES



RAISED RIB
2000



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MATERIAL
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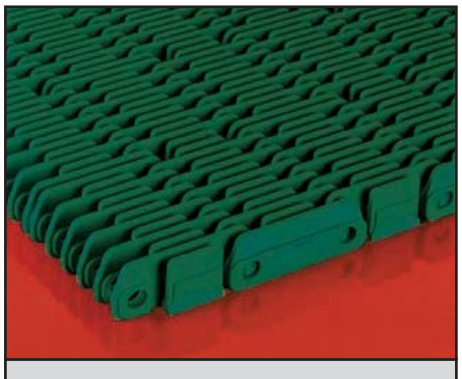
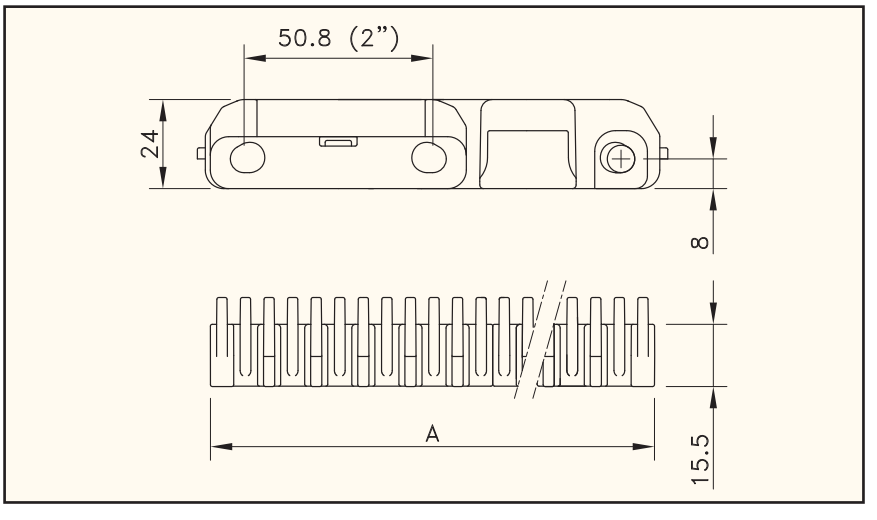
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	RR 2000 XP	838.10.xx	4 to 104	4 to 104	29500	10.60	75
POSITRACK	RRP 2000 XP	838.90.xx					

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 211.

Chain assembly tool (chain tensioner) code 800.00.04.



RAISED RIB
2000
HEAVY DUTY



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MATERIAL
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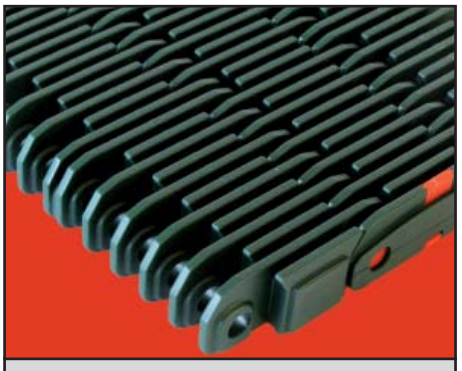
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
USP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	RRHD 2000 USP	881.60.xx	4 to 104	4 to 104	29500	11.20	75
POSITRACK	RRHDP 2000 USP	881.90.xx					

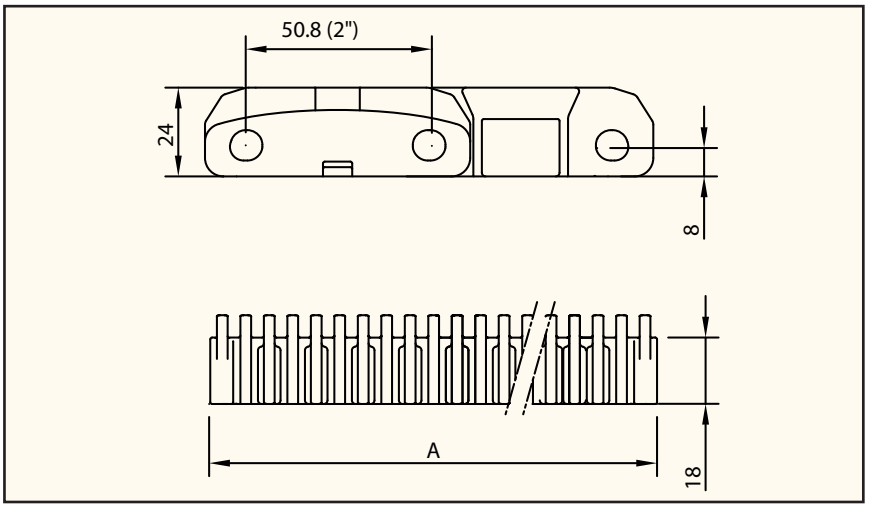
* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 211.

Chain assembly tool (chain tensioner) code 800.00.04.

2000-SERIES



SUPER RIB 2000



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MATERIAL
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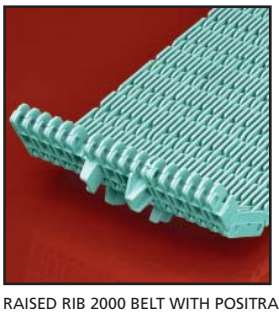
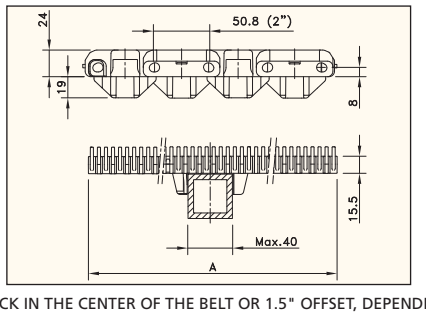
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
USP-POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	SR 2000 USP	881.50.xx	4 to 104	4 to 104	29500	11.20	75
POSITRACK	SRP 2000 USP 881.80.xx						

* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 211.

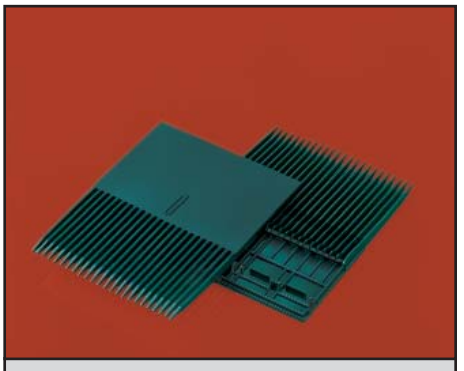
Chain assembly tool (chain tensioner) code 800.00.44.



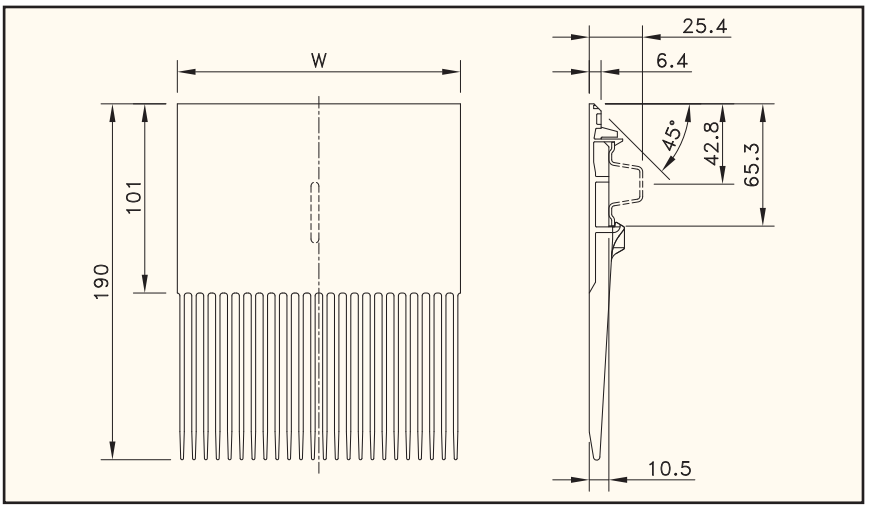


RAISED RIB 2000 BELT WITH POSITRACK IN THE CENTER OF THE BELT OR 1.5" OFFSET, DEPENDING ON THE WIDTH

2000-SERIES



CLICK-COMB FINGERPLATES STANDARD



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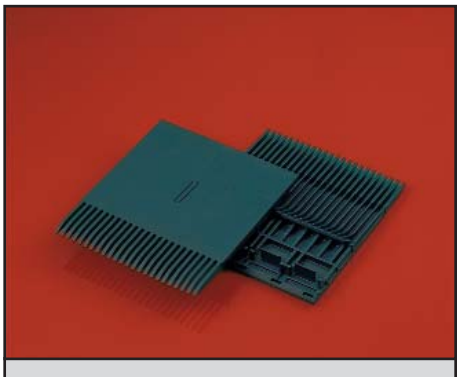
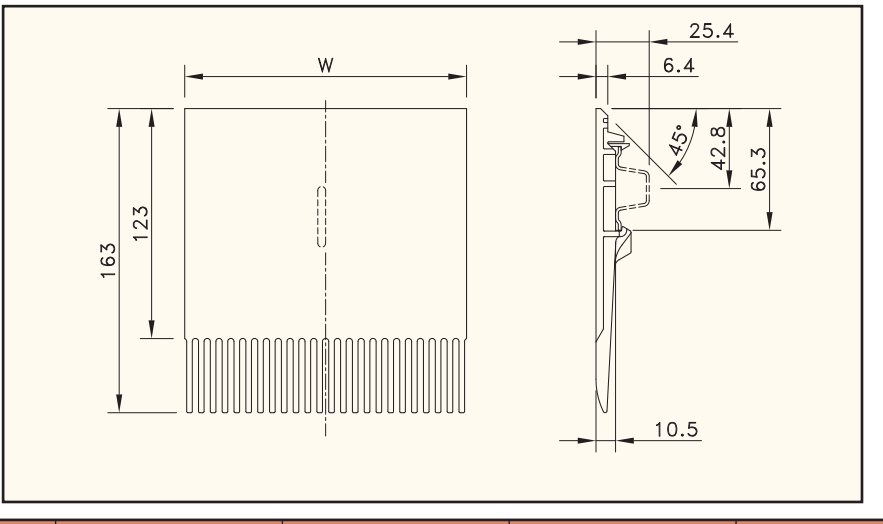
'Click-Comb' fingerplate type	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
XLG-ACETAL				
2000 XLG 190 x 152	837.12.01	190	151	0.16
2000 XLG 190 x 74	837.12.02	190	74	0.08



CLICK-COMB FINGERPLATES FOR GLASS HANDLING



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MATERIAL
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'Click-Comb' fingerplate type	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
XLG-ACETAL				
GL 2000 XLG 163 x 152	837.12.09	163.1	151	0.16
GL 2000 XLG 163 x 74	837.12.03	163.1	74	0.08

Code nr.	Number of pitches	Length L mm	For belt width mm	Weight kg	Pitch X mm	Pitch X inch	Height H mm
PROFILES FOR FINGERPLATES							
STAINLESS STEEL							
801.55.28	7	602	0 < W ≤ 533	0.44	76.2	3.00	15
801.55.29	13	1059	533 < W ≤ 991	0.77			
801.55.31	19	1516	991 < W ≤ 1448	1.11			
801.55.32	25	1973	1448 < W ≤ 1905	1.44			
801.55.34	31	2430	1905 < W ≤ 2362	1.77			
801.55.37	43	3345	2362 < W ≤ 3277	2.44			
801.55.40	55	4259	3277 < W ≤ 4191	3.11			
801.55.43	67	5174	4191 < W ≤ 5105	3.78			
801.55.02	78	6012	5105 < W ≤ 5944	4.39			

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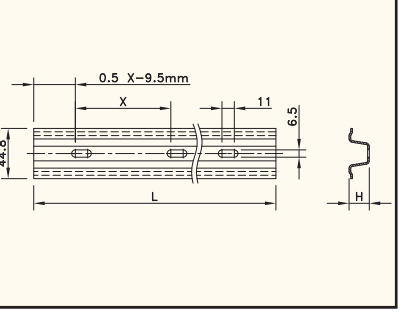
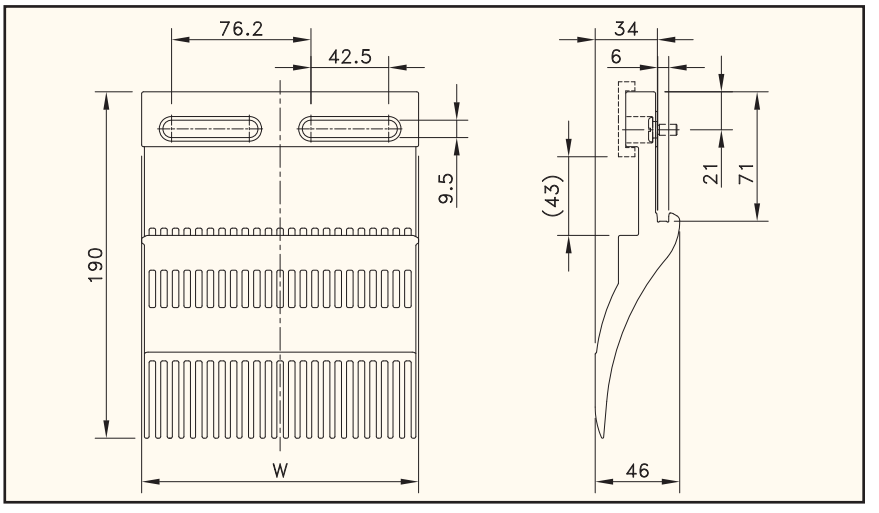


2000-SERIES

DTS-C TRANSFER SYSTEM FOR PASTEURIZERS



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MATERIAL

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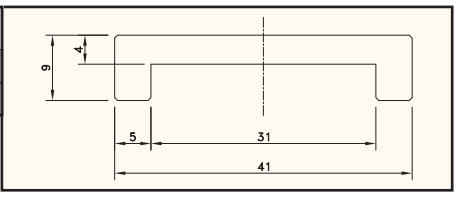
Product	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
REINFORCED POLYAMIDE				
DTS-C 2000-1005 190 x 152	834.12.79*	190	152	0.25

*DTS-C is optimized for 16 tooth sprocket size

WEARSTRIP DTS-C 2000		
Wearstrip DTS-C 2000	S0 362 694 341	3
Wearstrip DTS-C 2000	S0 362 617 26	6



Sprocket Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm
SPLIT SPROCKETS						
SQUARE BORES						
SS 2000 13-90x90 POM	893.73.24	13	90 mm	212.3	209.0	45
SS 2000 16-65x65 POM	893.76.23	16	65 mm	260.4	262.0	
SS 2000 16-90x90 POM	893.76.24	16	90 mm			
SS 2000 16-120x120 POM	893.76.29	16	120 mm			
CLASSIC SPROCKETS						
ROUND BORES						
CS 2000 10-40 POM	893.10.11	10	40 mm	164.4	163.1	20
CS 2000 10-50 POM	893.10.12	10	50 mm	164.4	163.1	
CS 2000 12-40 POM	893.12.11	12	40 mm	196.3	196.3	
CS 2000 13-65 POM	893.13.13	13	65 mm	212.3	209.0	30
CS 2000 13-90 POM	893.13.14	13	90 mm	212.2	209.0	45
CS 2000 16-90 POM	893.16.14	16	90 mm	260.4	262.0	
CS 2000 16-2½ POM	893.16.43	16	2.5"	260.4	262.0	30
SQUARE BORES						
CS 2000 10-40x40 POM	893.10.21	10	40 mm	164.4	163.1	20
CS 2000 10-60x60 POM	893.10.28	10	60 mm	164.4	163.1	30
CS 2000 10-65x65 POM	893.10.23	10	65 mm	164.4	163.1	
CS 2000 12-40x40 POM	893.12.21	12	40 mm	196.3	196.3	20
CS 2000 12-60x60 POM	893.12.28	12	60 mm	196.3	196.3	30
CS 2000 12-65x65 POM	893.12.23	12	65 mm	196.3	196.3	
CS 2000 13-40x40 POM	893.13.21	13	40 mm	212.3	209.0	20
CS 2000 13-65x65 POM	893.13.23	13	65 mm	212.3	209.0	30
CS 2000 13-90x90 POM	893.13.24	13	90 mm	212.3	209.0	45
CS 2000 16-65x65 POM	893.16.23	16	65 mm	260.4	262.0	30
CS 2000 16-90x90 POM	893.16.24	16	90 mm	260.4	262.0	45
CS 2000 16-120x120 POM	893.16.29	16	120 mm	260.4	262.0	

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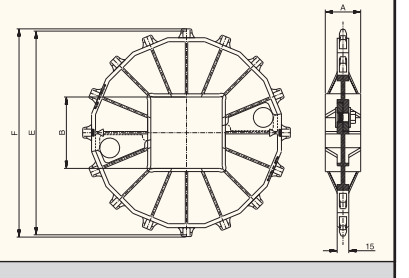
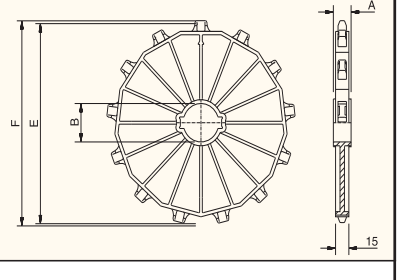




2010-SERIES MATTOP CHAINS

The 2010-series 2-inch pitch belts can be used in a large variety of food applications. These belts are used on deboning and trimming lines as well as medium- and heavy-duty elevators. Due to the various executions and the large range of accessories, a tailor-made solution for each food handling application is possible.

FEATURES

- The modules are flush all around and do not have closed or hidden pockets. Especially the large open area between the rows of hinge eyes underneath the belt offer very good accessibility for cleaning. The rod retention area is very easy to clean and because of the absence of rims or hidden areas there is no risk of dirt and debris accumulating.
- This belt is very easy to assemble or disassemble, due to the integrated locking system. With a screwdriver the rod retention finger can be positioned in either the 'locked' or the 'unlocked' position.
- The extended hinge eyes underneath the belt provide a large footprint, reducing contact pressure and wear. The connection of the hinge eyes with the top plate is very rigid, giving the belt excellent impact resistance. The large rod diameter also means less pressure and wear reduction in the hinges.
- The design of the sprocket and the belt has been optimised to ensure an excellent drive, up to the maximum working load of the belt during its whole life. The machined sprockets have excellent strength and cleanability.

PROGRAMME	
2015 Solid Top	Closed surface; allows cutting and deboning on the belt surface; it offers the best support to vulnerable products and prevents loss of small products
2016 Perforated Top	20% open area; this allows optimum drainage and airflow in combination with good product support due to the rectangular slots
2011 Textured Top	Small nubs prevent sticking of soft and frozen products and sliding on the belt surface
Belt accessories	Straight, curved and bucket flights for elevators and other food applications. These can be combined with conventional sideguards and integrated siderails.

INCLINED CONVEYOR FOR CHIPS FTR2015 MATTOP CHAIN

CONFECTIONARY ELEVATING ON 2015 MATTOP CHAIN

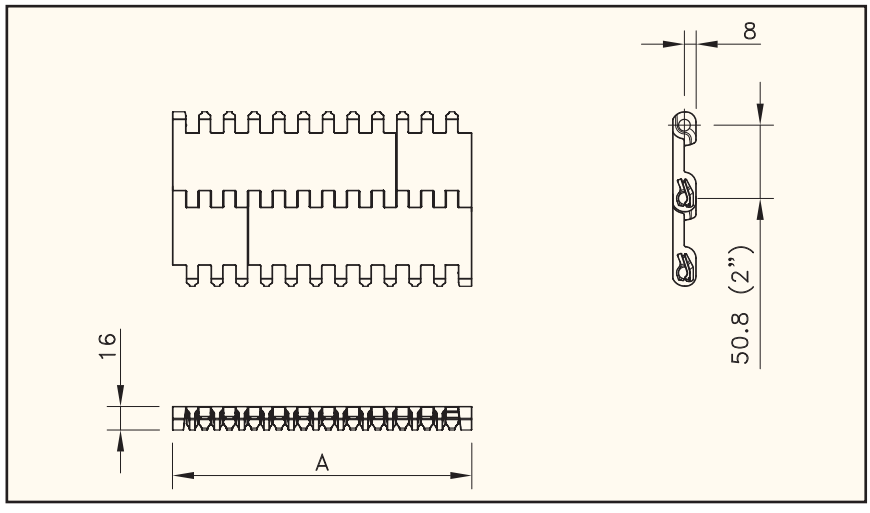
CHICKEN DEBONING LINE WITH 2015 MATTOP CHAIN

INFEED OF INCLINED CONVEYOR WITH 2010 ISR6

TOMATO SORTING ON 2015 MATTOP CHAIN

2010-SERIES

SOLID TOP
2015



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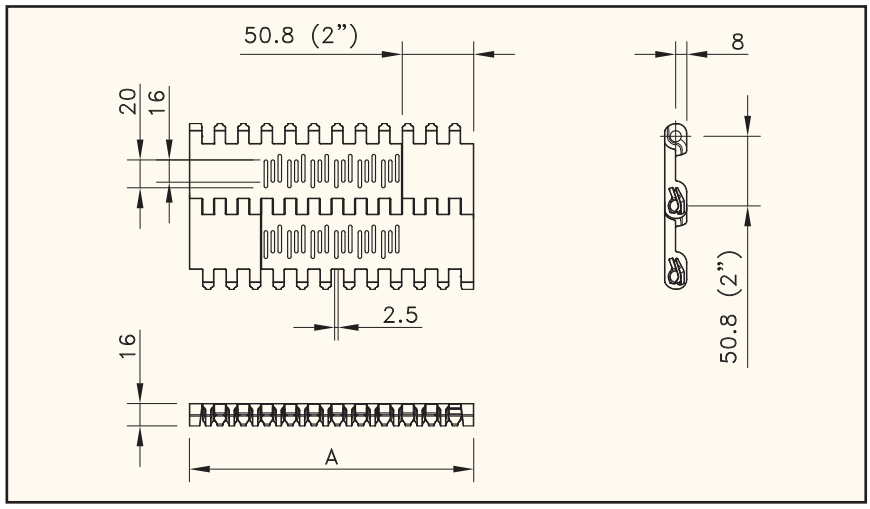
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 2015	846.04.10	-70 to +35	-70 to +35	7500	9.50	87
STANDARD	BLT 2015	846.05.10	-70 to +35	-70 to +35	7500	9.50	87
POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 2015	849.04.10	4 to 104	4 to 104	15000	8.90	87
STANDARD	BHT 2015	849.03.600	4 to 104	4 to 104	15000	8.90	87
ACETAL WITH POLYPROPYLENE PINS							
STANDARD	WSM 2015	844.03.10	4 to 80	4 to 65	20000	13.60	87
STANDARD	SMB 2015	844.02.510	4 to 80	4 to 65	20000	13.60	87

PERFORATED TOP
2016



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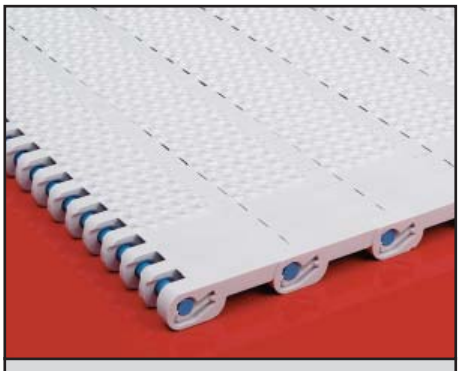
MATERIAL
pag. 213

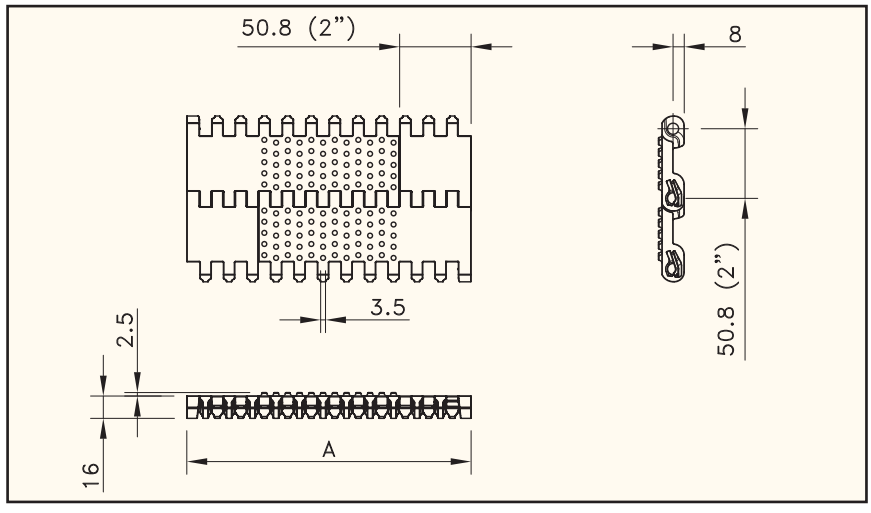
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 2016	846.07.00	-70 to +35	-70 to +35	7500	9.50	87
STANDARD	BLT 2016	846.09.00	-70 to +35	-70 to +35	7500	9.50	87
POLYPROPYLENE WITH POLYPROPYLENE PINS							
STANDARD	WHT 2016	849.06.00	4 to 104	4 to 104	15000	8.90	87
STANDARD	BHT 2016	849.04.60	4 to 104	4 to 104	15000	8.90	87
ACETAL WITH POLYPROPYLENE PINS							
MOULD TO ORDER	WSM 2016	844.03.51	4 to 80	4 to 65	20000	13.60	87
MOULD TO ORDER	SMB 2016	844.04.100	4 to 80	4 to 65	20000	13.60	87

* Code numbers in the table correspond with 6" wide belts. Code numbers go up with 1 (e.g. 846.07.01, 846.07.02 etc.) for each standard 2" increment (8", 10" etc.) up to 120". Optionally ⅔" increments possible. See also page 211. If you require flights, sideguards or integrated siderail (ISR), please describe the belt by choosing from the options listed in the selection table on page 187.

2010-SERIES



TEXTURED TOP
2011



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MATERIAL
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Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
POLYETHYLENE WITH POLYETHYLENE PINS							
STANDARD	WLT 2011	846.07.51	-70 to +35	-70 to +35	7500	9.50	87
STANDARD	BLT 2011	846.09.51	-70 to +35	-70 to +35	7500	9.50	87
POLYPROPYLENE WITH POLYPROPYLENE PINS							
MOULD TO ORDER	WHT 2011	849.06.51	4 to 104	4 to 104	15000	8.90	87
MOULD TO ORDER	BHT 2011	849.02.60	4 to 104	4 to 104	15000	8.90	87
ACETAL WITH POLYPROPYLENE PINS							
MOULD TO ORDER	WSM 2011	844.04.51	4 to 80	4 to 65	20000	13.60	87
MOULD TO ORDER	SMB 2011	844.05.00	4 to 80	4 to 65	20000	13.60	87

* Code numbers in the table correspond with 6" wide belts. Code numbers go up with 1 (e.g. 846.07.52, 846.07.53 etc.) for each standard 2" increment (8", 10" etc.) up to 120". Optionally ⅓" increments possible. See also page 211.

If you require flights or sideguards, please describe the belt by choosing from the options listed in the **2nd column** of the table:

Material	**WLT** or **BLT** or **WHT** or **BHT**	
Belt type	**2016**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 8"; smaller upon request
Flights	**F1 or F2 or F3 or F4 or H..**	**Straight; standard height 1" to 4" or special in mm; all materials available**
	F5 or F6	**Straight; standard height 5" or 6"**
	C4 or C6	**Curved; height 4" or 6"**
	RF2 or RF3 or RF4 or RH..	**Ribbed straight; height 2", 3" or 4" or special in mm**
	RC4 or RC6	**Ribbed curved; height 4" or 6" or special in mm**
	B4 or B6	**Bucket flight; height 4" or 6"**
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅓" with ⅓" increments; sideguards are situated at ⅓" from the flight, reducing the indent by ⅓"; if side-indent is 1⅓", sideguards are directly besides the flight, reducing the indent by ⅓"
Sideguards	**SG2** or **SG3** or **SG4**	Standard height of 2", 3" or 4"
Integrated Siderail	**ISR4** or **ISR6**	Standard height of 4" or 6" Other sizes up on request. Side Indent in combination with ISR is always 2 2/3 " to the flight. Flights are positioned directly against the Integrated Siderail (ISR).

* Flight materials can differ from the belt material in some flight / belt combinations. F5 and F6 are heavy duty flights. Ribbed flights can be double ribbed (both sides) or single rib depending on material and execution.

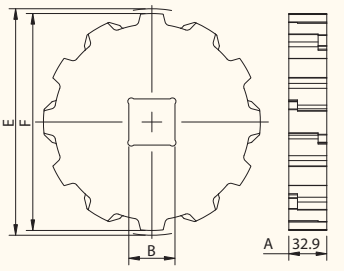
Example: BLT 2016 K10 SG4 is a 2016 Perforated Top belt, made of blue polyethylene, width 10", no flights and 4" high sideguards.

Example: BHT2015 K24 C6 T4P ISR6, is a SolidTop belt, made of blue Polyporylene, width 24", with 6" high curved pushers every 6th row and 6" high Integrated Siderail (and therefore a side indent of 2 2/3")

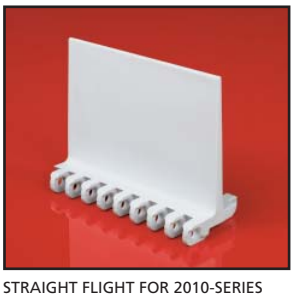
2010-SERIES

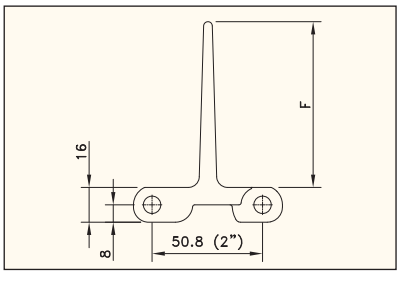
Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A	MATERIAL pag. 214
			mm	mm	mm	mm	
CLASSIC SPROCKETS							
SQUARE BORES							
CS 2010-6-40x40	897.20.23	6*	40	101.6	87.0	33	
CS 2010-8-40x40	897.20.04	8	40	132.8	121.0		
CS 2010-10-40x40	897.20.07	10	40	164.4	154.0		
CS 2010-10-60x60	897.20.10	10	60				
CS 2010-12-40x40	897.20.26	12	40	196.3	188.0		
CS 2010-12-60x60	897.20.29	12	60				

* 6 teeth sprockets are not recommended as drive sprockets.

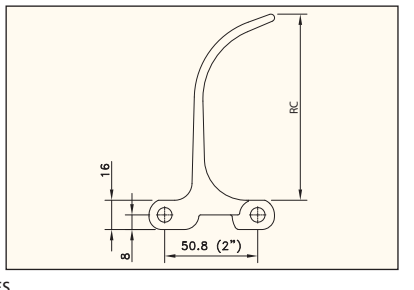


ACCESSORY INFORMATION:

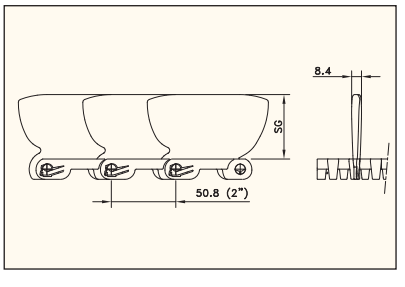




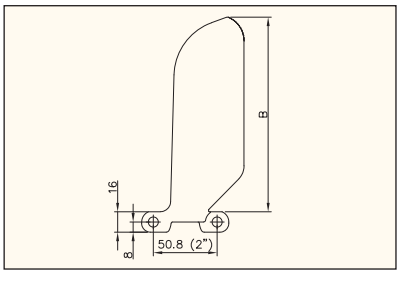
STRAIGHT FLIGHT FOR 2010-SERIES



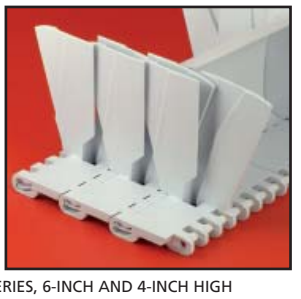
CURVED RIBBED FLIGHT FOR 2010-SERIES

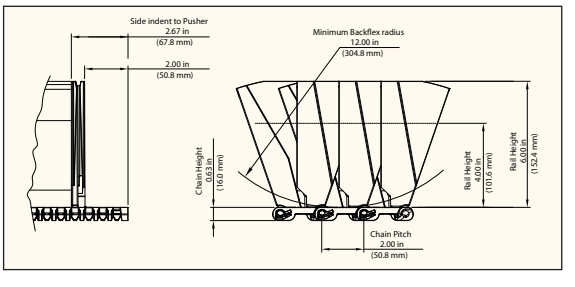


SIDEGUARDS FOR 2010-SERIES



BUCKET FLIGHT FOR 2010-SERIES





INTEGRATED SIDERAIL (ISR) FOR 2010-SERIES, 6-INCH AND 4-INCH HIGH

6990-SERIES MATTOP CHAINS

The 6990-series 2¼-inch pitch heavy-duty belt is mainly intended for long and wide conveyors in different segments of the automotive industry. The closed surface of the 6995, the non-skid surface of the 6999 execution and the high load capability of these belts allow the handling of people and cars in assembly lines, water and leak testing and car wash applications. As a standard the belts are supplied in high-performance acetal.

FEATURES

- High load capacity up to 50,000 N/m with standard pins and over 70,000 N/M with PBT Pins.
- Equally divided hinge eyes for higher chain stiffness.
- Long life chain design due to large pin diameter, optimum hinge eye width and proven wear resistant design of the chain underside.
- Easy installation and maintenance in combination with Twist-Lock® pin retention at both sides, which are easy to operate with just a screwdriver and prevent the loss of plugs; self-closing under influence of chain weight.
- Standard available in BSM Acetal and in BYSM with yellow sides for clear moving belt edge safety indication; upon request also available with red sides.
- Superior drive technology also under high loading, due to specific belt pocket and drive sprocket design.
- High strength indented pushers available for car wash and automotive applications.

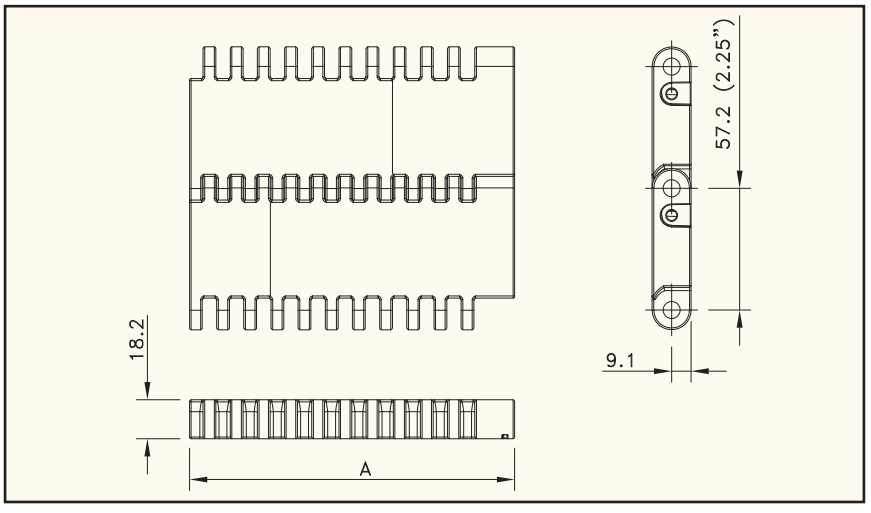
PROGRAMME	
6995 Solid Top	Closed surface; suitable for automotive and people moving applications
6999 Safety Top	Closed non-skid surface; prevents slipping in humid, greasy or wet environments
Belt accessories	T1-inch and T2-inch DIN style automotive pushers. These pushers meet the requirements of the DIN24446 standard. Pushers can be combined with 40mm high sideguards (sideguards are available exclusively through selected industry channels)

CAR INTERIOR CLEANING (DETAILING) INSTALLATION WITH 6995 BELT

DUAL LANE EXTERIOR CAR WASHING ON 6990-SERIES WITH T1 PUSHERS

6990-SERIES

SOLID TOP
6995



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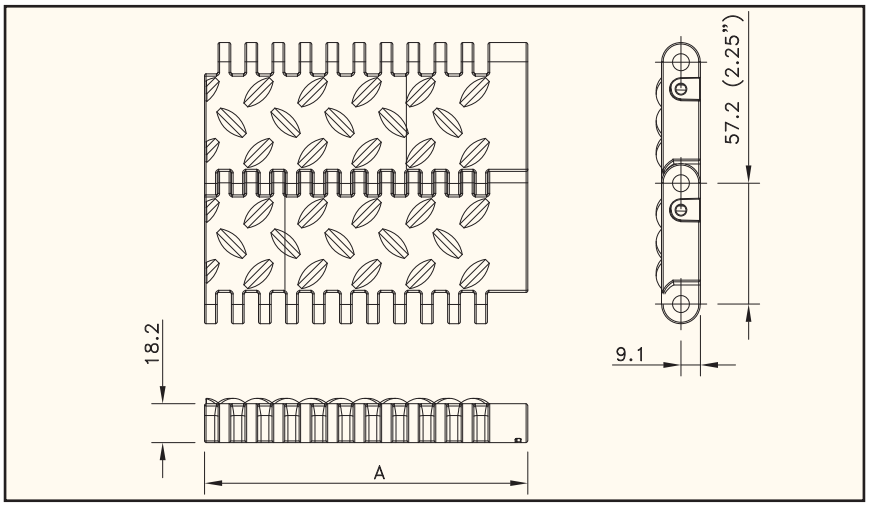
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
BSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	BSM 6995	I6995BSMKxx	4 to +80	4 to +65	51000	14.65	38
BYSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	BYSM 6995	I6995BYSMKxx	4 to +80	4 to +65	51000	14.65	38

SAFETY TOP
6999



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MATERIAL
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Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
BSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	BSM 6999	I6999BSMKxx	4 to +80	4 to +65	51000	14.65	38
BYSM-ACETAL WITH POLYPROPYLENE PINS							
STANDARD	BYSM 6999	I6999BYSMKxx	4 to +80	4 to +65	51000	14.65	38

* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 6" increments up to 190"; special widths begin at 5" with ½" increments. See also page 211.

6990-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm

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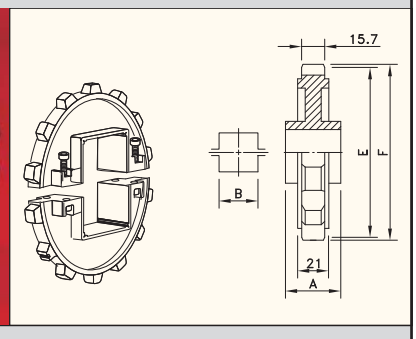
SPLIT SPROCKETS

SQUARE BORES

NS 5996 T09 S90	614-91-2	9	90	167.1	164.1	48
NS 5996 T12 590	614-97-2	12	90	220.8	221.0	
NS 5996 T14 S90	614-89-2	14	90	256.8	256.5	
NS 5996 T14 S120	614-128-1	14	120			

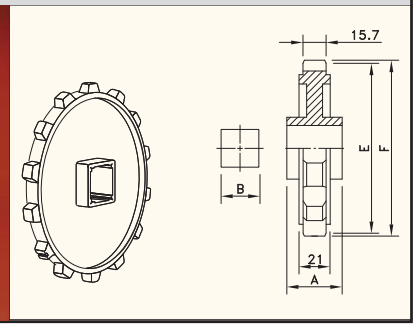


CLASSIC SPROCKETS

SQUARE BORES

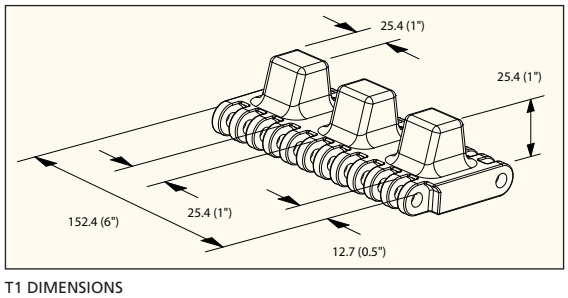
N 5996 T07 S40	114-821-11	7	40	131.7	125.5	48
N 5996 T09 S40 HS	114-2238-1	9	40	167.1	164.1	
N 5996 T09 S50 HS	114-3278-1	9	50			
N 5996 T09 S65 HS	114-1599-16	9	65			
N 5996 T14 S40 HS	114-2239-1	14	40	256.8	256.5	
N 5996 T14 S50 HS	114-2239-2	14	50			
N 5996 T14 S65 HS	114-1101-2	14	65			
N 5996 T14 S90 HS	114-1032-2	14	90			

HS suitable for hot and humid applications.

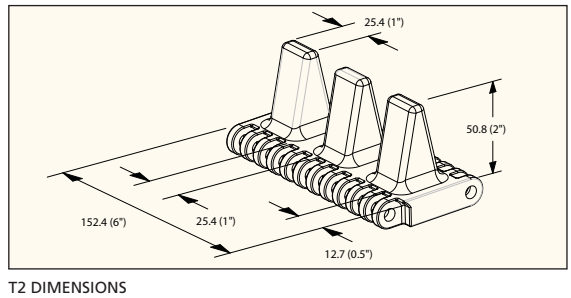


ACCESSORY:

DIN STYLE PUSHER 6990

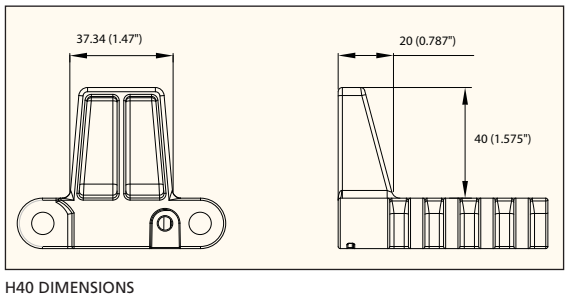


T1 DIMENSIONS



T2 DIMENSIONS

DIN STYLE SIDEGUARD 6990



H40 DIMENSIONS

9200-SERIES FORTREX™ STAINLESS STEEL MATTOP® CHAINS

To achieve the industry's highest reliability, Rexnord has designed 2¼-inch pitch Fortrex™ stainless steel MatTop chain, a breakthrough in tunnel pasteurizing conveying. In pasteurization, long-lasting shelf life and chain life are critically important. Long-lasting shelf life preserves the good taste and quality of beverages and foods. And, long-lasting chain life guarantees uninterrupted productivity as containers move at precise speeds through controlled temperature zones of long pasteurizer tunnels.

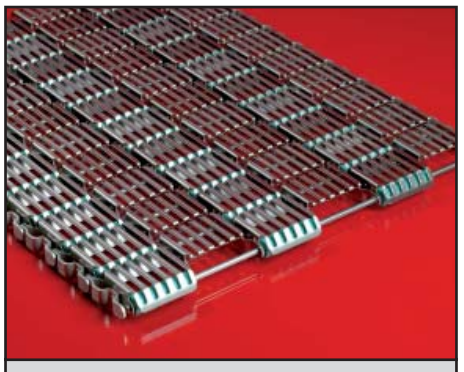
FEATURES

- Stainless steel chain design ensures ultimate reliability at reduced total cost of ownership, including glass handling applications.
- Suitable for parallel and chevron stainless steel wearstrips, so significantly reduced retrofit cost.
- Chain rollers reduce tension by 60% over sliding belts and reduce motor power requirements.
- Split sprockets and idlers can accommodate a classic drive shaft construction.
- Superior, extended chain life.
- Elimination of unscheduled tunnel pasteurizer downtime.
- User-friendly riveted-pin retention system eliminates the need for welding during assembly.
- Maximum chain width is 6 meters.
- Maximum conveyor length is 43 meters.
- Open area is 50%.

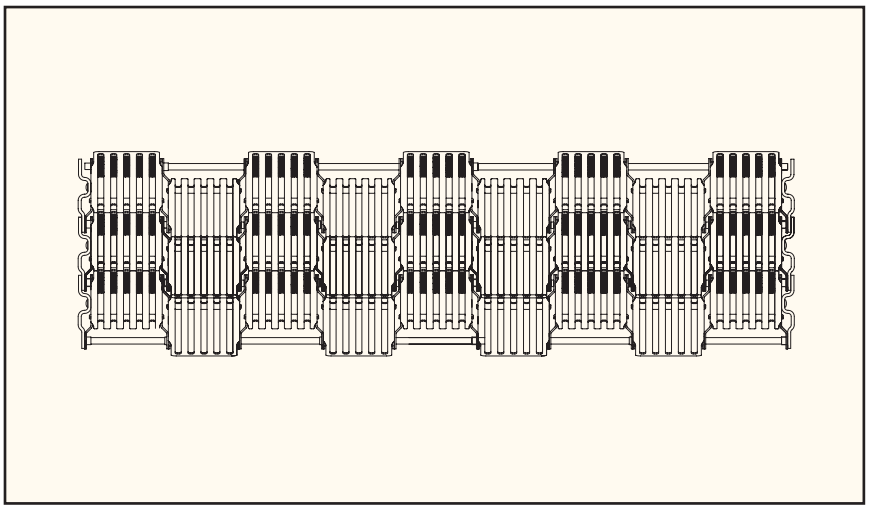
PROGRAMME	
9217	Equipped with rollers every 3", suitable to run on chevron wearstrips
9227	Equipped with rollers every 6", to run parallel wearstrips spaced at 6"
Positrack	Tracking guides for optimum reliability throughout the length of the pasteurizer tunnel.
Fingerplates	Smooth product transfers at infeed and outfeed with self-clearing DTS®-C.

FORTREX 9227 BELT IN A FOOD TUNNEL PASTEURIZER

9200-SERIES



FORTREX 9200



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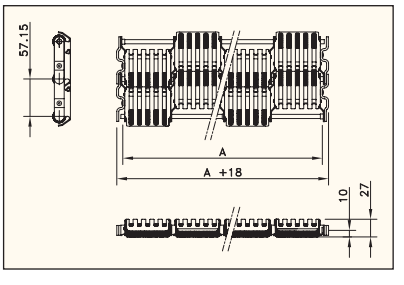
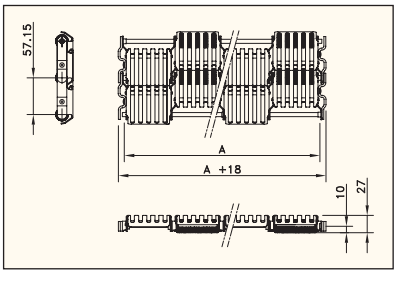
Assembly	Belt type	Code nr.*	Temperature range °C		Product load (max.)	Weight	Backflex radius (min.)
			dry	wet	kg/m²	kg/m²	mm
FORTREX 9217							
STANDARD	9217	820.05.xx	4 to 100	4 to100	285	24.5	80
POSITRACK	9217 PT	820.06.xx					
FORTREX 9227							
STANDARD	9227	820.02.xx	4 to 100	4 to 100	285	24.0	80
POSITRACK	9227 PT	820.04.xx					

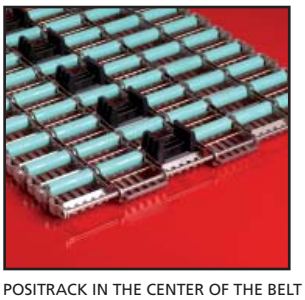
* In code numbers xx corresponds with the belt width (A), starting with 29 for 90, 30 for 93”, and so on in steps of 3”, up to 240”; see also page 211.

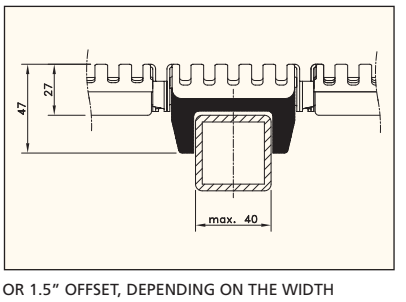


FORTREX 9217



FORTREX 9227

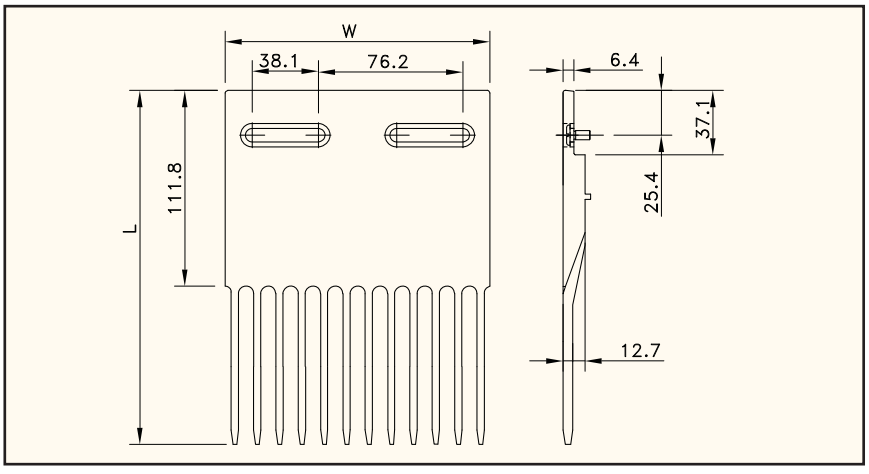




POSITRACK IN THE CENTER OF THE BELT OR 1.5” OFFSET, DEPENDING ON THE WIDTH

9200-SERIES

CLASSIC FINGERPLATE



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Comb fingerplate with M6 screw and caps	Code nr.	Length L	Width W	Weight
		mm	mm	kg
REINFORCED POLYAMID				
Comb 5997/Fortrex	I5997/631183	202	150.6	0.2

*Combs are supplied with 2 * M6 Stainless Steel screws and 2 caps

9200-SERIES

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm

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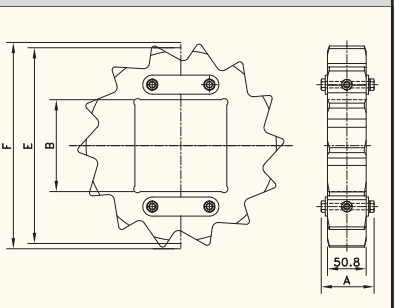
SPLIT SPROCKETS

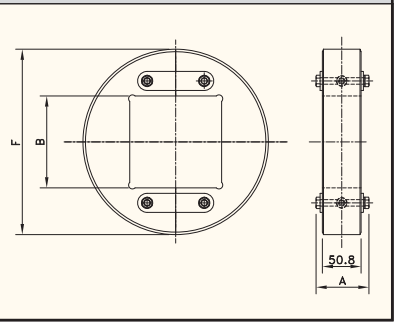
SQUARE BORES						
KUS 9200 T14 S120	820.10.00	14	120 mm	256.8	270.8	50.8
KUS 9200 T14 S3.5	820.10.04	14	3.5"			
ROUND BORES						
KUS 9200 T14 R90	820.10.02	14	90 mm	256.8	270.8	50.8



SPLIT IDLER DRUMS

SQUARE BORES						
KSXTS 9200 T14 S120	820.10.01	14	120 mm	256.8	236.0	50.8
KSXTS 9200 T14 S3.5	820.10.05	14	3.5"			
ROUND BORES						
KSXT 9200 T14 R90	820.10.03	14	90 mm	256.8	236.0	50.8
KSXT 9200 T14 R3.5	820.10.06	14	3.5"			

* Other bore sizes available upon request



2500-SERIES MATTOP CHAINS

The 2500-series 2½-inch pitch belt is intended for heavy-duty pasteurizing. The high working load permits application in heavily loaded glass pasteurisers. The total system, the module design, the transfer fingers, the sprockets and the pin retention system have been designed to cope with the harsh environment of glass pasteurizers. As a standard the belts are made of yellow reinforced polypropylene; the transfer plates are made of the same material in green-blue.

FEATURES

- The surface of the belt is designed to handle broken glass without interference with the long term performance of the belt. The special design optimizes water flow and prevents glass particles from getting stuck. Besides the solid ribs are designed to withstand the high forces that might be generated by broken glass.
- The curved bottom of the slots between the ribs ensures an optimum contact with the finger transfer system, unaffected by the chordal action of the belt. This allows the fingers to push glass particles from the slot bottom to leave the system. If damaged, the fingers can be replaced individually.
- The fingers are grouped in a transfer block which allows them to slide and follow the expansion and contraction of the belt.
- The Easy Lock pin retention allows easy installation and maintenance of the belt.

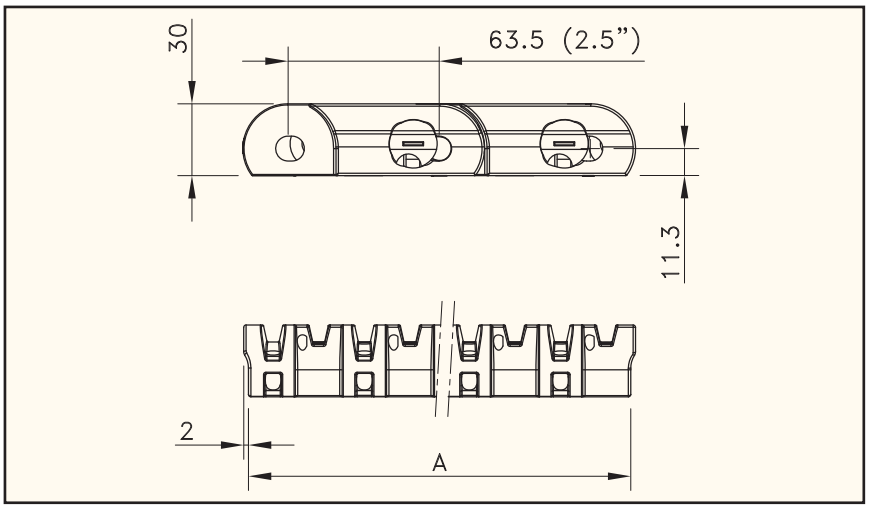
PROGRAMME	
2500 Solid Rib	The 20% open area combines optimum drainage with perfect support for the bottles. The ribbed design prevents broken glass to jam in the surface of the belt as with conventional Raised Rib designs
Positrack	Guiding lugs beneath the belt for accurate tracking of the belt in pasteurizer tunnels over the full length, allowing optimum use of the belt surface
Fingerplates	Transfer system for easy loading of products from and onto the belt

BOTTLE PASTEURIZER INFEED WITH 2500 BELT

GLASS JARS PASTEURIZING ON 2500 BELT

2500-SERIES

SOLID RIB 2500

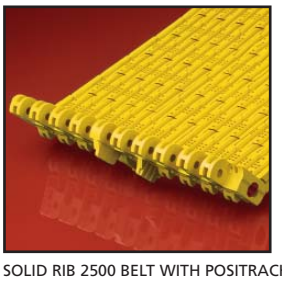


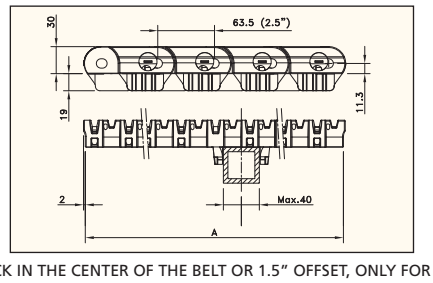
see below

MATERIAL pag. 213

Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
YPR-REINFORCED POLYPROPYLENE WITH REINFORCED POLYPROPYLENE PINS							
STANDARD	SR 2500 YPR	832.70.xx	4 to 104	4 to 104	47500	18.50	75
POSITRACK	SRP 2500 YPR 832.80.xx						

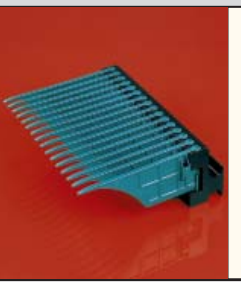
* In code numbers xx corresponds with the belt width (A), starting with 15 for 18", 16 for 21" and so on in steps of 3" up to 240". Other widths upon request. See also page 211.

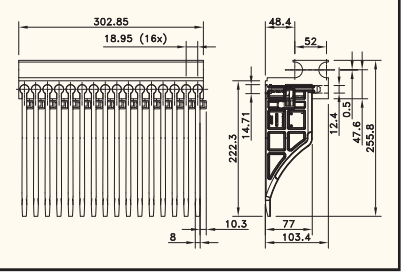




SOLID RIB 2500 BELT WITH POSITRACK IN THE CENTER OF THE BELT OR 1.5" OFFSET, ONLY FOR CUT-TO-WIDTH BELTS

Product	Code nr.	Weight kg	Pitch mm	Length mm
FINGER TRANSFER SYSTEM				
BPR-POLYPROPYLENE				
MC 2500 mounting-block incl. 16 fingers	834.72.61	1.71	304.4	255.8
Mounting-block	801.57.01	0.85	304.4	63.0
RF 2500 BPR exchange set of 16 fingers	834.72.51	0.54	–	–





Sprocket Type	Code nr.	Nr. of teeth	Bore B mm	Pitch diameter E mm	Outside diameter F mm	Hub width A mm
SPLIT SPROCKET						
SQUARE BORE						
SS 2500 14-120x120 RPA	899.97.29	14	120	285.4	282.0	36

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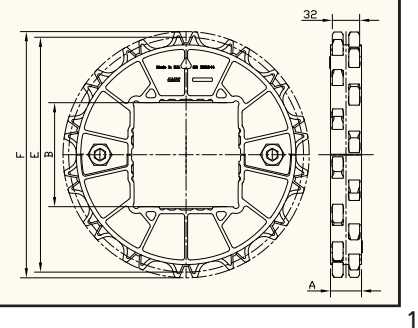


3120 SERIES MATTOP CHAINS

The 3120-series 3-inch pitch belt is Rexnord strongest plastic MatTop chain, primarily used for industrial-type applications including oil-change conveyors, 2 lane final assembly line conveyors, Skid and pallet handling conveyors, 2-lane water test conveyors and automotive parts handling. The chain has proven itself also in single lane car wash and single lane end-of-line inspection conveyors replacing conventional technology. It is moulded in high performance acetal and utilizes patented Twist-Lock® plugs as well as ½" diameter polyester or stainless steel pins. The chain is available with several accessories like T1-inch and T2-inch automotive pushers and sideguards, all meeting the DIN24446 standard. The pushers are designed to be driven over and ensure a controlled handling of any size vehicles on top of the chain. This bricked chain is available from 4-inch wide with increments of 2-inch. Sprockets are available in solid or split execution and in several materials in robust design to handle increased loads.

FEATURES

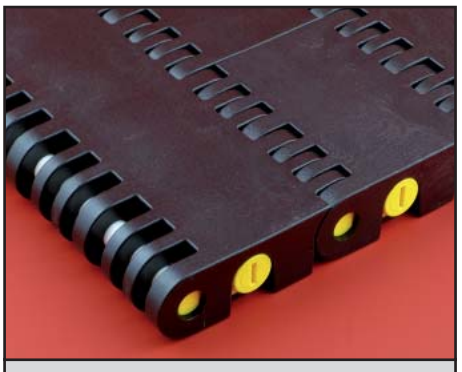
- Ultra high load capacity of 115,000 N/m (strongest plastic MatTop chain available). No need for (stainless) steel pins to reach maximum working load reducing overall chain weight and power consumption.
- Equally divided hinges combination with large ½" pin diameter provide very high stiffness.
- Long life design due to large pin diameter, optimum hinge eye width and proven wear resistant design of the chain underside (large contact surface).
- Easy installation and maintenance in combination with Twist-Lock pin retention at both sides, which are easy to operate with just a screwdriver and prevent the loss of plugs; self-closing under influence of chain weight.
- Superior drive technology also under high load and heavy duty circumstances, due to specific belt pocket and sprocket design.
- High strength pushers available intended for automotive and industrial usage.
- Available in SolidTop (3125), SafetyTop (3129) and RubberTop 3125 surface execution to meet any application conditions requirement.
- Standard available in BSM and in BYSM with yellow sides for clear moving belt edge safety indication; upon request also available with other color sides.
- High strength DIN style Automotive T1-inch and T2-inch pushers and H40-mm Sideguards available intended for automotive and industrial usage (sideguards are available exclusively through selected industry channels). Pushers and sideguards both meet the requirements of the DIN24446 standard.

PROGRAMME	
3125 Solid Top	Close Surface, suitable for any kind of industrial and automotive application
3129 SafetyTop	Closed non-skid surface; prevents slipping in wet, greasy or humid environments.
Belt accessories	T2-inch pushers available. Robust pushers designed to be driven over by vehicles

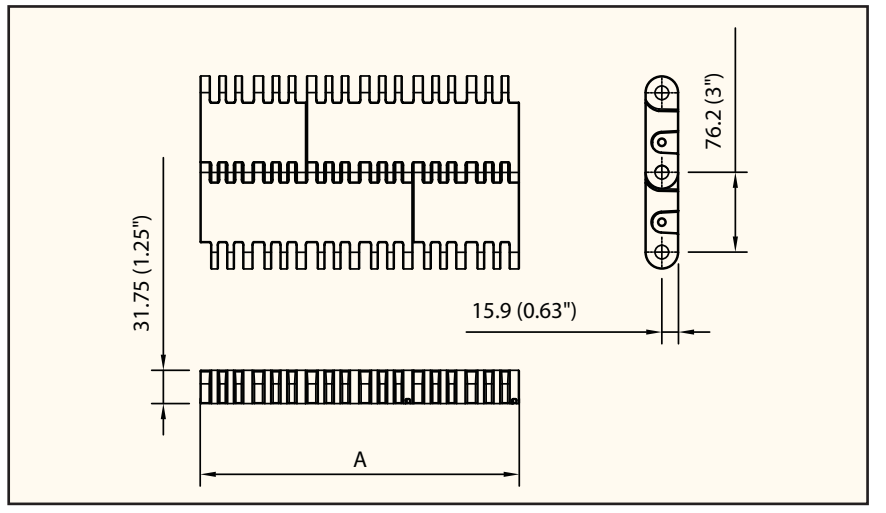
EXTERIOR CARWASH ENTRY 3125 BELT CONVEYOR WITH T2 PUCHERS

3125 END OF LINE INSPECTION BELT CONVEYOR WITH T2 DIN PUSHERS

3120-SERIES



SOLID TOP
3125



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MATERIAL
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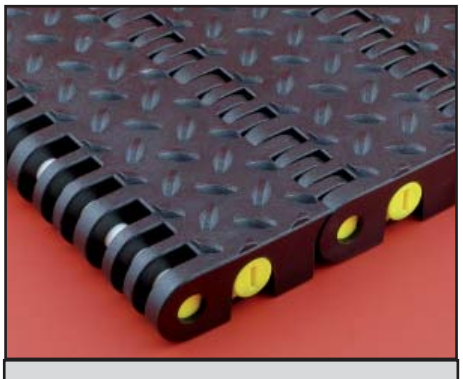
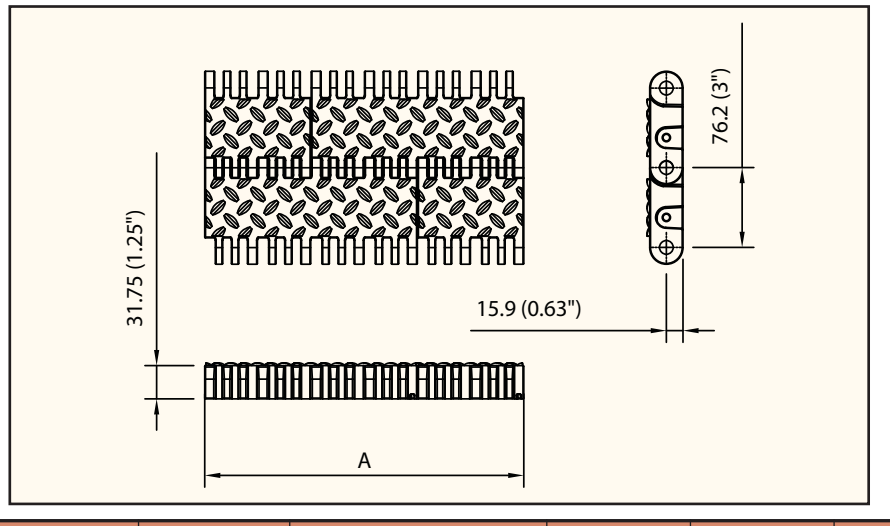
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
ACETAL WITH POLYESTER PINS							
STANDARD	BSM 3125	I3125BSMKxx	-30 to +80	up to 65	115000	31.10	76.2
STANDARD	BYSM 3125	I3125BYSMK					



SAFETYTOP
3129



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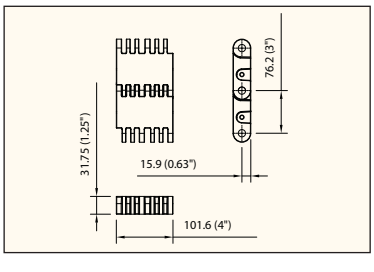
MATERIAL
pag. 213

Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
ACETAL WITH POLYESTER PINS							
STANDARD	BSM 3129	I3129BSMKxx	-30 to +80	up to 65	115000	31.10	76.2
STANDARD	BYSM 3129	I3129BYSMKxx					

- In code numbers xx correspond with the belt width (A). Standard width of these belts begin at 4" with 2" increments up to 190"; 4" and 8" execution are mold-to-width executions. See page 211.

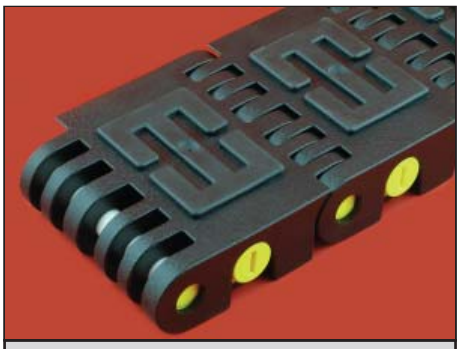


BSM3125-K4 MTW EXECUTION

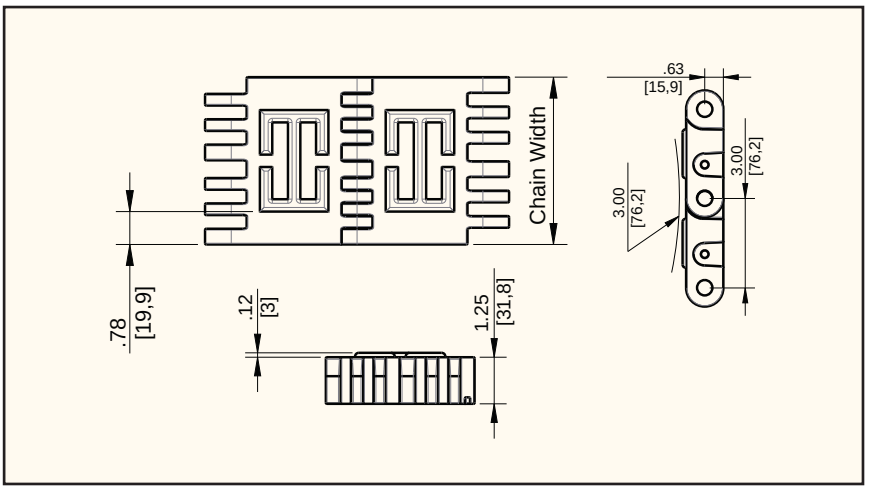
Belt can be equipped with T1 or T2 automotive pushers and or sideguards, please indicate pushers with T1 or T2 followed by the spacing of the pushers (e.g T18P means every 18th row). Indicate sideguard with SG40. Side indent to the pusher is minimum ½" with 2" increments.

Chain is standard equipped with Polyester (PBT) pins. On request the chain can be equipped with stainless steel pins and in other chain materials as well.

3120-SERIES



RUBBER TOP
3125



see below

MATERIAL
pag. 213

Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
ACETAL WITH POLYESTER PINS							
STANDARD	BSM 3125 RT-K4 MTW	876.29.10	-30 to +80	up to 65	115000	31,10	76,2

MATERIAL
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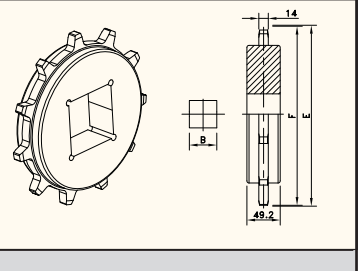
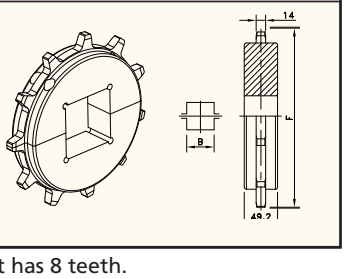
Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm
CLASSIC SPROCKETS						
SQUARE BORE						
KU 3120 T09 S60	114-5171-8	9	60	222.8	218.9	47.8
KU 3120 T09 S90	114-5171-14	9	90			
KU 3120 T10 S60	114-5172-8	10	60	246.6	244.1	
KU 3120 T10 S90	114-5172-14	10	90			
KU 3120 T11 S60	114-5173-8	11	60	270.5	269.1	
KU 3120 T11 S90	114-5173-14	11	90			

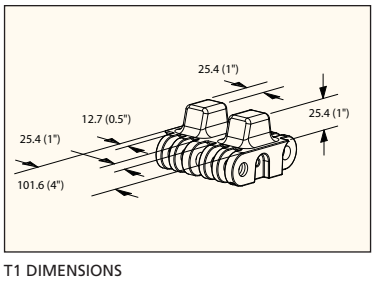


SPLIT SPROCKETS						
SQUARE BORE						
KUS 3120 T09 S60	614-731-3	9	60	222.8	218.9	47.8
KUS 3120 T09 S90	614-731-9	9	90			
KUS 3120 T10 S60	614-732-3	10	60	246.6	244.1	
KUS 3120 T10 S90	614-732-9	10	90			
KUS 3120 T11 S60	614-733-3	11	60	270.5	269.1	
KUS 3120 T11 S90	614-733-9	11	90			

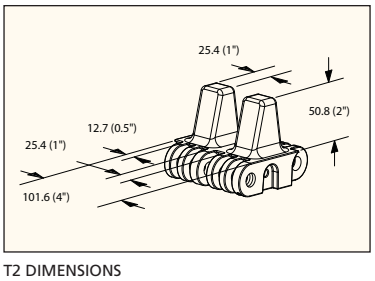


Other bores sizes (square and round) and number of teeth are available on request. Smallest possible sprocket has 8 teeth.
Stainless steel sprockets available upon request.

DIN STYLE PUSHER 3120

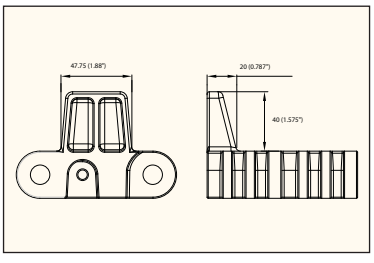


T1 DIMENSIONS



T2 DIMENSIONS

DIN STYLE SIDEGUARD 3120



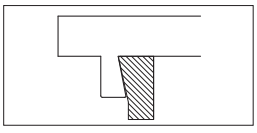
H40 DIMENSIONS

SIDEFLEXING MATTOP CHAINS

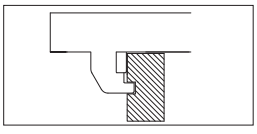
The sideflexing belts range exists of ½-inch pitch 505, 1¼-inch pitch 1200 and 1¼-inch pitch 7956 belts, offering a solution for almost any curved application. As a standard the belts are supplied in low friction acetal for beverage, in acetal or polypropylene.

FEATURES

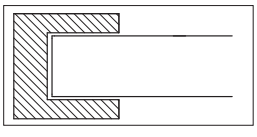
• In compliance with the industry standards, three curve guiding systems are offered:



RBP uses beveled Positrack lugs underneath the belt to guide the belt in the curve. The lugs run against a beveled strip, retaining the belt in the curve.
This system enables easy removal of the belt from the conveyor for cleaning or maintenance. The conveyed product can be wider than the belt width as there is no wearstrip on top of the belt to hold it down.



RBT guiding uses Tabs underneath the belt to hold the belt down while running through the curve.
Often the tabs can also be used to hang the belt in the return part of the conveyor. Depending on the construction chains MatTop with tabs are more difficult to remove from the conveyor for cleaning and maintenance.



RB (Flat belt without Tabs or Positrack) is suitable for the conventional guiding method, supporting the belt on its inner radius. The belt is held down in the curve by a wearstrip on top of the belt or by running through a U-channel.
This method can also be applied in the return part. In this way it is difficult to remove the belt from the conveyor. The RB executions are also suitable for low-tension spiral applications.

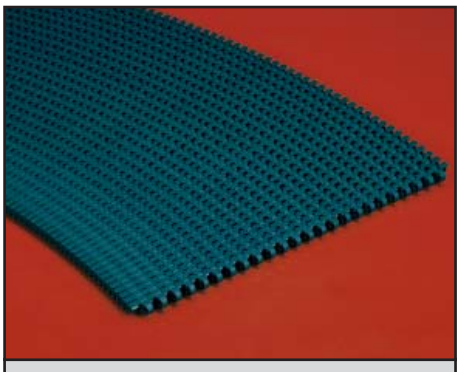
• Belt and curve guiding materials have a PV (Pressure/Velocity)-limit determining the maximum speed or load in a specific application. Rexnords calculation software and engineering manuals will advise concerning the feasibility of a specific application. For spiral applications it is recommended to discuss with a qualified OEM retrofit or design details, to avoid overload issues or failures.

	PROGRAMME
505-Series	For small packed products and loose foodstuff; combines a small internal radius with minimum inline transfers and an open area of 10%; available in RBP and RB
1200-Series	For food, beverage, packaging and other industries. Combines a 39% open area and cleanable design with a surface optimized for product support. There are several types: • 1255 standard execution; available in RBP and RB; RBT upon request • 1255 SuperGrip with rubber for inclined and declined applications; available in RBP and RB • 1265 combines standard 1255 inner modules with specially designed outer end modules with TAB and special sliding blocks for huge loading, high-speed possibilities; available in RBT on the outer radius, the inner radius can be equipped with RBP, RBT and RB • 1275 combines standard 1255 outer modules with specially designed inner modules, creating a compact radius design from 1.2 collapse factor upwards; available in RBP, RBT and RB • 1285 combines the 1265 outer and 1275 inner modules for high strength, high speed and compact design. RBT guiding on the outer radius, the inner radius can be equipped with RBP, RBT and RB
7956-Series	For large and heavy products in beverage and case handling applications; the inside radius is 2 times the belt width and the 16% open area offers maximum product support; the belt features the same strength rating for straight and curved sections. There are several types: • 7956 NT without tabs • 7956 TAB with original hold down tabs • 7956 GT with high performance tabs with similar dimensions as the bearing option • 7956 B with bearings every second row for high-speed and huge load applications
Belt accessories	Flights on 1255 for inclined and declined applications in food industry

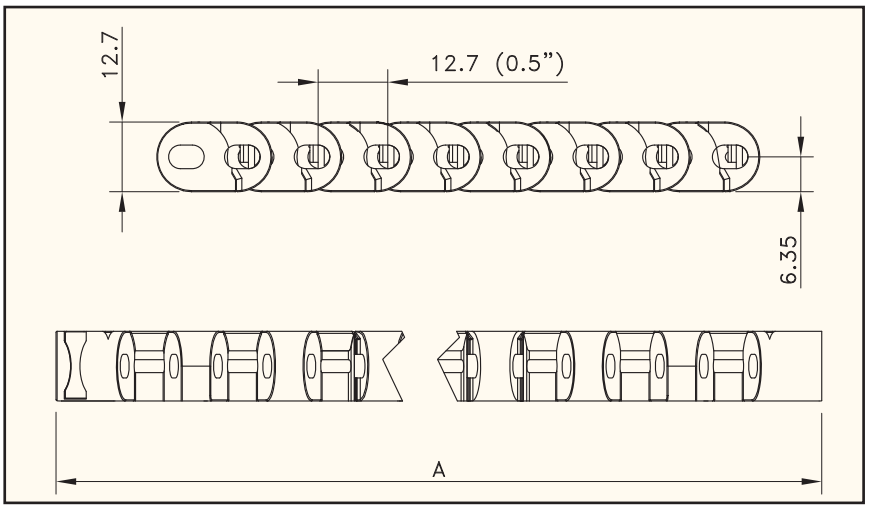
PACK CONVEYOR WITH 505 BELT

MODULAR BELT 1285

505-SERIES



RADIUS 505



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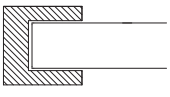
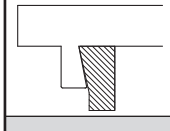
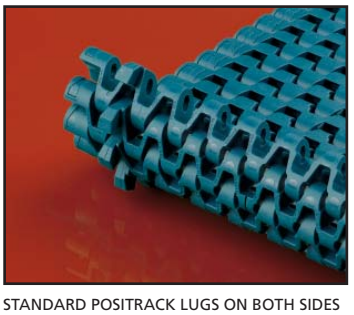
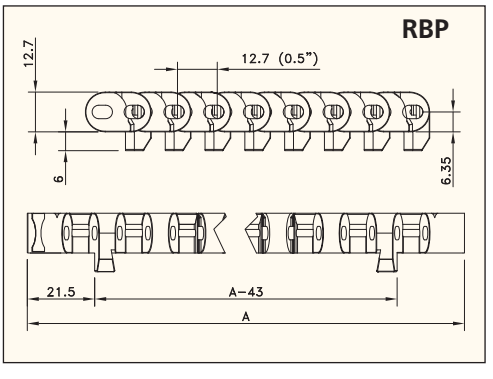
Assembly	Belt type	Code nr.*	Width A	Sideflex radius inside (min.)	Working load (max.) straight	Working load (max.) in curve	Temperature range °C dry	Temperature range °C wet	Weight	Backflex radius (min.)
			mm	mm	N/m	N			kg/m²	mm
WITH SPECIAL REINFORCED PLASTIC PINS										
FLAT 	RB 505 XLG 255	867.20.12	255	510	15000	1300	-40 to +80	-40 to +65	9.0	15
	RB 505 XLG 340	867.20.13	340	680						
	RB 505 XLG 425	867.20.14	425	850						
	RB 505 XLG 510	867.20.15	510	1020						
	RB 505 XLG 595	867.20.16	595	1190						
	RB 505 XLG 680	867.20.17	680	1360						
POSITRACK TWO SIDES 	RBP 505 XLG 255	867.30.12	255	510	15000	1300	-40 to +80	-40 to +65	9.0	15
	RBP 505 XLG 340	867.30.13	340	680						
	RBP 505 XLG 425	867.30.14	425	850						
	RBP 505 XLG 510	867.30.15	510	1020						
	RBP 505 XLG 595	867.30.16	595	1190						
	RBP 505 XLG 680	867.30.17	680	1360						
WSM-ACETAL WITH PBT PINS										
FLAT	WSM 505 RB	868.20.xx	255 to 680	2x belt width	15000	1300	-40 to +80	-40 to +65	9.0	15
POSITRACK	WSM 505 RBP	868.30.xx								
SMB-ACETAL WITH PBT PINS										
FLAT	SMB 505 RB	867.10.xx	255 to 680	2x belt width	15000	1300	-40 to +80	-40 to +65	9.0	15
POSITRACK	SMB 505 RBP	868.50.xx								

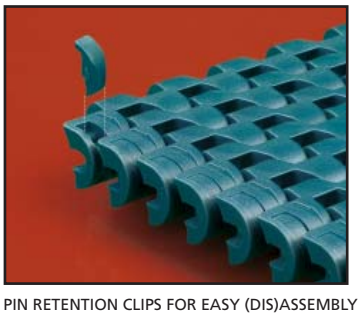
* In code numbers xx corresponds with the belt width (A), starting with 12 for 255 mm, 13 for 340 mm and so on with 85 mm increments up to 680 mm; wider belts available upon request. See also page 211.

CURVE GUIDING PROFILE FOR 505



STANDARD POSITRACK LUGS ON BOTH SIDES





PIN RETENTION CLIPS FOR EASY (DIS)ASSEMBLY

The curve guiding profile for the 505 has a standard length of 2 meters; it is made of MCC 3500 special polyamide, code nr. 800.00.01, or MCC 3600 polyester for direct food contact, code nr. 800.00.13.

505-SERIES

Sprocket Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm/inch	mm	mm	mm

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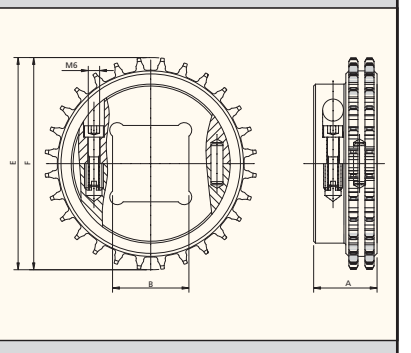
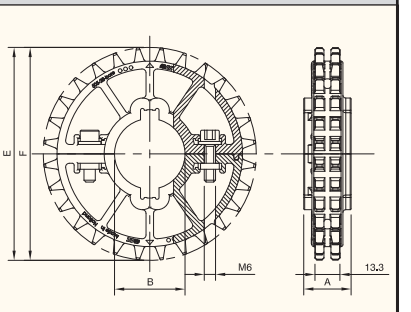
SPLIT SPROCKETS MACHINED

ROUND BORES						
SS 505 28-25	894.26.16	28	25 mm	113.4	113.4	33.5
SS 505 28-30	894.26.17	28	30 mm			
SS 505 28-35	894.26.10	28	35 mm			
SS 505 28-1	894.26.41	28	1.0"			
SQUARE BORES						
SS 505 28-25x25	894.26.26	28	25 mm	113.4	113.4	33.5
SS 505 28-30x30	894.26.27	28	30 mm			
SS 505 28-35x35	894.26.20	28	35 mm			
SS 505 28-1x1	894.26.56	28	1.0"			



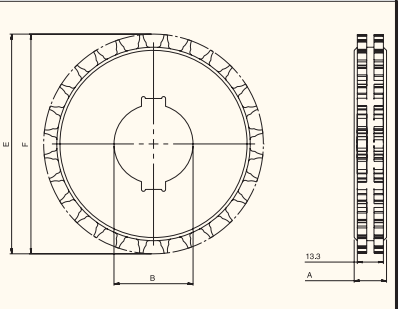
SPLIT SPROCKETS INJECTION MOULDED

ROUND BORES						
SS 505 28-40	895.54.11	28	40 mm	113.4	113.4	25.5
SS 505 28-1½	895.54.41	28	1.5"			
SQUARE BORES						
SS 505 28-40x40	895.54.21	28	40 mm	113.4	113.4	25.5
SS 505 28-1½x1½	895.54.51	28	1.5"			



CLASSIC SPROCKETS

ROUND BORES						
CS 505 28-25	894.25.16	28	25 mm	113.4	113.4	16.5
CS 505 28-30	894.25.17	28	30 mm			
CS 505 28-35	894.25.10	28	35 mm			
CS 505 28-40	894.25.11	28	40 mm			
CS 505 28-1	894.25.46	28	1.0"			
CS 505 28-1½	894.25.41	28	1.5"			
SQUARE BORES						
CS 505 28-25x25	894.25.26	28	25 mm	113.4	113.4	16.5
CS 505 28-30x30	894.25.27	28	30 mm			
CS 505 28-35x35	894.26.20	28	35 mm			
CS 505 28-40x40	894.25.21	28	40 mm			
CS 505 28-1x1	894.25.56	28	1.0"			
CS 505 28-1½x1½	894.25.51	28	1.5"			



Code nr.	Radius R	Belt width A	Height	Curve width B	Angle
	mm	mm	mm	mm	

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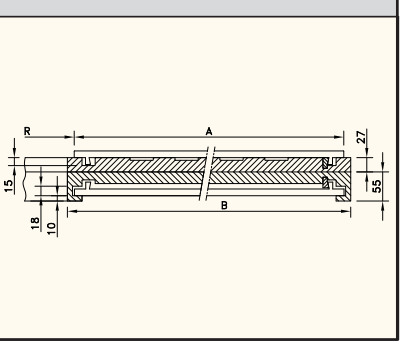
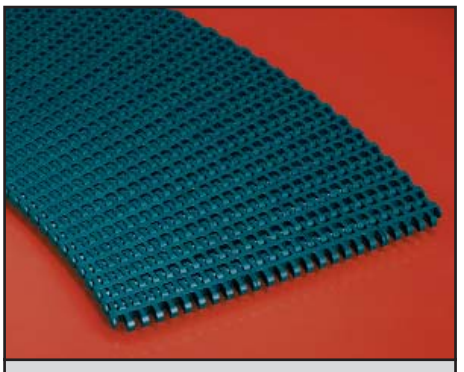
POSITRACK CURVES

FOR 505					
804.02.02	510	255	27 + 55	281	90°
804.02.03	680	340	27 + 55	366	
804.02.04	850	425	27 + 55	451	
804.02.05	1020	510	27 + 55	536	
804.02.06	1190	595	27 + 55	621	
804.02.07	1360	680	27 + 55	706	

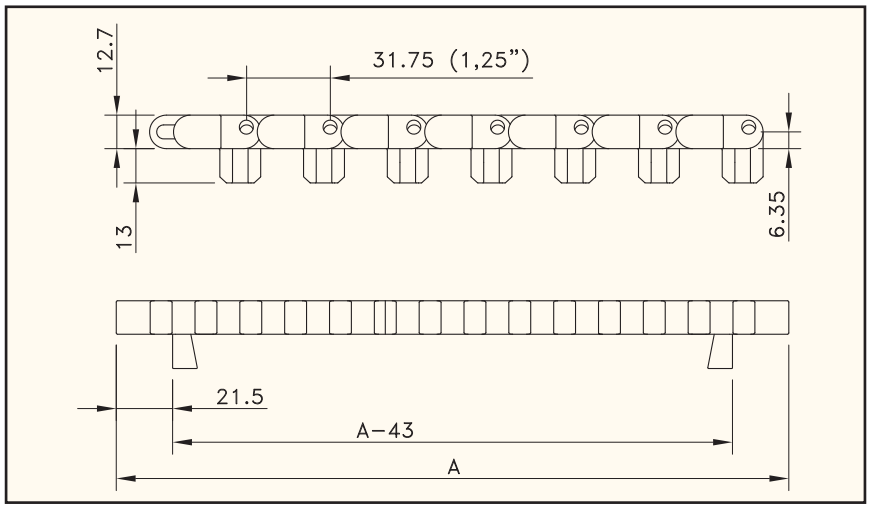
Other angles and non-standard positrack curves on request; these curves include a curve guiding profile.
Including 100 mm long straight sections at upper part.



1200-SERIES



RADIUS 1255



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Assembly	Belt type	Code nr.*	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
						straight	in curve		
			mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL WITH PBT PINS									
POSITRACK TWO SIDES	RBP 1255 XLG	867.40.xx	2 x belt width	-40 to +80	-40 to +65	22000	2000	8.00	25
FLAT	RB 1255 XLG	867.70.xx							
SUPERGRIP POSITRACK	SG 1255 XLG RBP	867.53.xx		-40 to +65					30
WHT-POLYPROPYLENE WITH PBT PINS									
POSITRACK TWO SIDES	WHT 1255 RBP	869.40.xx	2 x belt width	4 to 80	4 to 65	11000	1200	5.20	25
FLAT	WHT 1255 RB	869.90.xx							
SUPERGRIP POSITRACK	SG 1255 WHT RBP	869.53.xx		4 to 65					30
BHT-POLYPROPYLENE WITH PBT PINS									
FLAT	BHT 1255 RB	869.80.xx	2x belt width	4 to 80	4 to 65	11000	1200	5.20	25
WSM-ACETAL WITH PBT PINS									
POSITRACK TWO SIDES	WSM 1255 RBP	868.40.xx	2x belt width	-40 to +80	up to 65	22000	2000	8.00	25
FLAT	WSM 1255 RB	869.00.xx							
SUPERGRIP POSITRACK	SG 1255 WSM RBP	868.63.xx		-40 to +65					30
SMB-ACETAL WITH PBT PINS									
POSITRACK TWO SIDES	SMB 1255 RBP	868.70.xx	2x belt width	-40 to +80	up to 65	22000	2000	8.00	25
FLAT	SMB 1255 RB	869.10.xx							

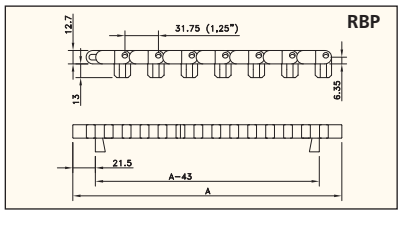
* In code numbers xx corresponds with the belt width (A), starting with 12 for 255 mm, 13 for 340 mm.

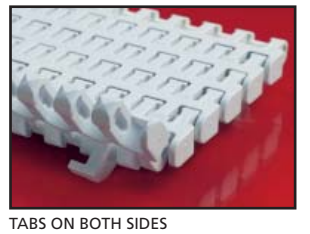
If you need flights, describe the belt by choosing from the required options listed in the **2nd column** of the table:

Material	**WHT** or **BHT** or **WSM** or **SMB**	
Belt type	**1255 RBP** or **1255 RBT** or **1255 RB**	RBP for Positrack (only in WHT, WSM and SMB), RBT for Tabs (only in WSM and SMB), RB for Flat
Width (A)	**KM-..** (in mm)	
Flights	**F3** or **H..**	Standard height of 3" (76.2 mm) or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in mm)	Minimal 51 mm with 17 mm increments

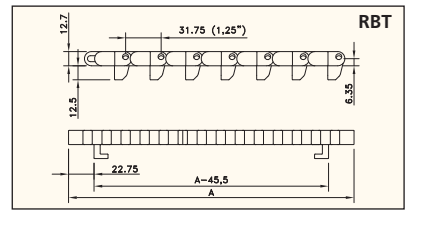
code nr. for special polyamide MCC3500 profile of 2 meters is 800.00.10, code for FDA approved MCC3600 polyester profile of 2 meters is 800.00.11.

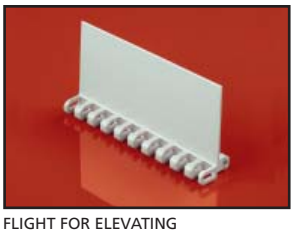
POSITRACK LUGS ON BOTH SIDES



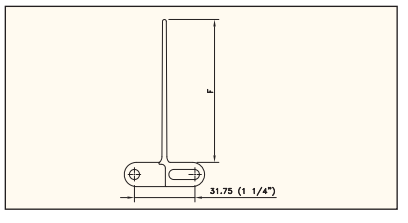


TABS ON BOTH SIDES

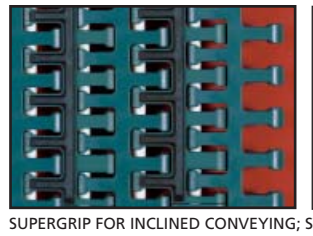




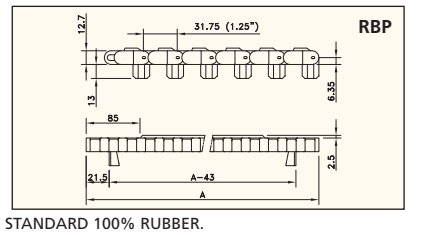
FLIGHT FOR ELEVATING



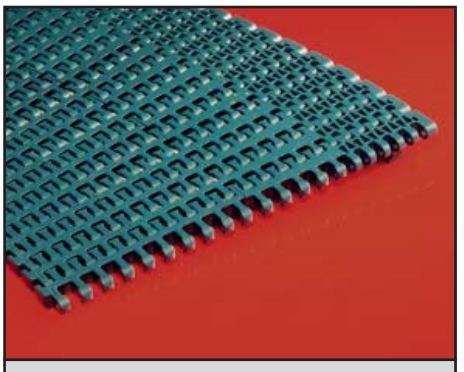
Not for use in the U.S.A.



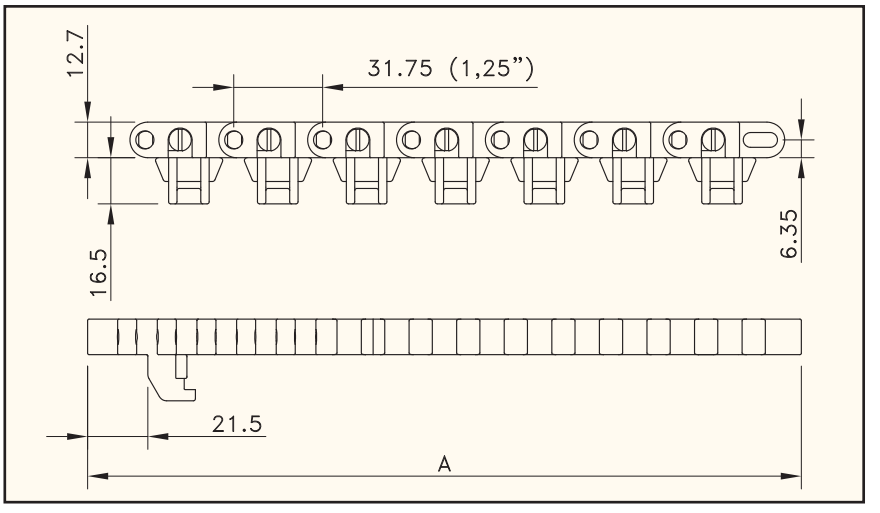
SUPERGRIP FOR INCLINED CONVEYING; STANDARD 100% RUBBER.



1200-SERIES



RADIUS 1265 REINFORCED OUTER MODULES



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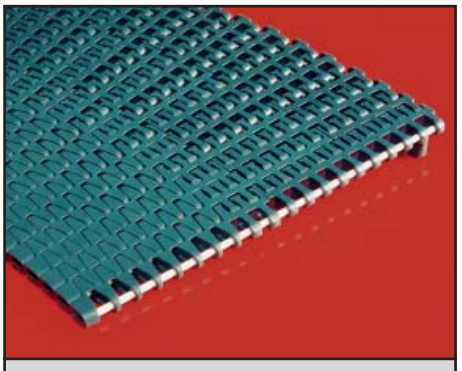
Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
							straight	in curve		
			mm	mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL WITH PBT PINS										
TABS/FLAT	RBT 1265 RB XLG/B 255	864.60.12	255	510	-40 to 80	-40 to +65	22000	3000	8.00	25
	RBT 1265 RB XLG/B 340	864.60.13	340	680						
	RBT 1265 RB XLG/B 425	864.60.14	425	850						
	RBT 1265 RB XLG/B 510	864.60.15	510	1020						
	RBT 1265 RB XLG/B 595	864.60.16	595	1190						
	RBT 1265 RB XLG/B 680	864.60.17	680	1360						
	RBT 1265 RB XLG/B 765	864.60.18	765	1530						
	RBT 1265 RB XLG/B 850	864.60.19	850	1700						
	RBT 1265 RB XLG/B 935	864.60.20	935	1870						
	RBT 1265 RB XLG/B 1020	864.60.21	1020	2040						
TABS/ POSITRACK	RBT 1265 RBP XLG/B255	864.00.12	255	510	-40 to +80	-40 to +65	22000	3000	8.00	25
	RBT 1265 RBP XLG/B340	864.00.13	340	680						
	RBT 1265 RBP XLG/B425	864.00.14	425	850						
	RBT 1265 RBP XLG/B510	864.00.15	510	1020						
	RBT 1265 RBP XLG/B595	864.00.16	595	1190						
	RBT 1265 RBP XLG/B680	864.00.17	680	1360						
	RBT 1265 RBP XLG/B765	864.00.18	765	1530						
	RBT 1265 RBP XLG/B850	864.00.19	850	1700						
	RBT 1265 RBP XLG/B935	864.00.20	935	1870						
	RBT 1265 RBP XLG/B1020	864.00.21	1020	2040						
WSM-ACETAL WITH PBT PINS										
TABS/FLAT	WSM/B 1265 RBT RB 255	864.90.12	255	510	-40 to +80	-40 to +65	22000	3000	8.00	25
	WSM/B 1265 RBT RB 340	864.90.13	340	680						
	WSM/B 1265 RBT RB 425	864.90.14	425	850						
	WSM/B 1265 RBT RB 510	864.90.15	510	1020						
	WSM/B 1265 RBT RB 595	864.90.16	595	1190						
	WSM/B 1265 RBT RB 680	864.90.17	680	1360						
	WSM/B 1265 RBT RB 765	864.90.18	765	1530						
	WSM/B 1265 RBT RB 850	864.90.19	850	1700						
	WSM/B 1265 RBT RB 935	864.90.20	935	1870						
	WSM/B 1265 RBT RB 1020	864.90.21	1020	2040						

Other widths (17 mm increments from standard) available upon request.

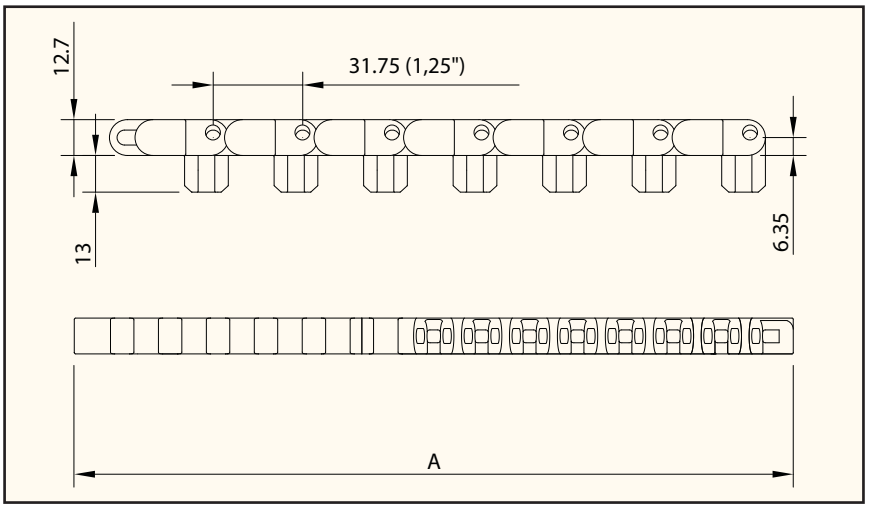
Code nr. for special polyamide profile of 2 meters is 800.00.21.

Not for use in the U.S.A.

1200-SERIES



RADIUS 1275
TIGHT RADIUS
INNER MODULES



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Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
							straight	in curve		
			mm	mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL WITH PBT PINS										
FLAT	RB 1275 XLG 255	860.90.12	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	RB 1275 XLG 340	860.90.13	340	400						
	RB 1275 XLG 425	860.90.14	425	500						
	RB 1275 XLG 510	860.90.15	510	600						
	RB 1275 XLG 595	860.90.16	595	720						
	RB 1275 XLG 680	860.90.17	680	880						
	RB 1275 XLG 765	860.90.18	765	1040						
WHT-POLYPROPYLENE WITH PBT PINS										
FLAT	WHT 1275 RB 255	860.70.12	255	300	4 to 80	4 to 65	11000	1200	5.20	25
	WHT 1275 RB 340	860.70.13	340	400						
	WHT 1275 RB 425	860.70.14	425	500						
	WHT 1275 RB 510	860.70.15	510	600						
	WHT 1275 RB 595	860.70.16	595	720						
	WHT 1275 RB 680	860.70.17	680	880						
	WHT 1275 RB 765	860.70.18	765	1040						
BHT-POLYPROPYLENE WITH PBT PINS										
FLAT	BHT 1275 RB 255	860.60.12	255	300	4 to 80	4 to 65	11000	1200	5.20	25
	BHT 1275 RB 340	860.60.13	340	400						
	BHT 1275 RB 425	860.60.14	425	500						
	BHT 1275 RB 510	860.60.15	510	600						
	BHT 1275 RB 595	860.60.16	595	720						
	BHT 1275 RB 680	860.60.17	680	880						
	BHT 1275 RB 765	860.60.18	765	1040						
WSM-ACETAL WITH PBT PINS										
FLAT	WSM 1275 RB 255	860.80.12	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	WSM 1275 RB 340	860.80.13	340	400						
	WSM 1275 RB 425	860.80.14	425	500						
	WSM 1275 RB 510	860.80.15	510	600						
	WSM 1275 RB 595	860.80.16	595	720						
	WSM 1275 RB 680	860.80.17	680	880						
	WSM 1275 RB 765	860.80.18	765	1040						

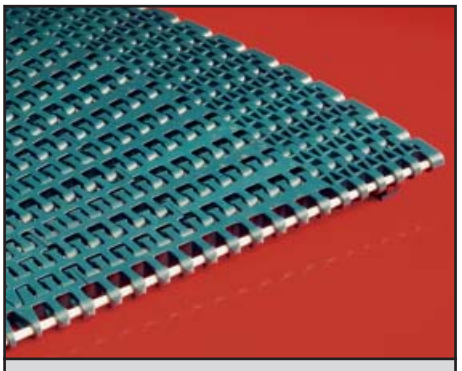
Other widths (17 mm increments from standard) available upon request.

For 1275 belts with Positrack or tabs, please contact Customer Service.

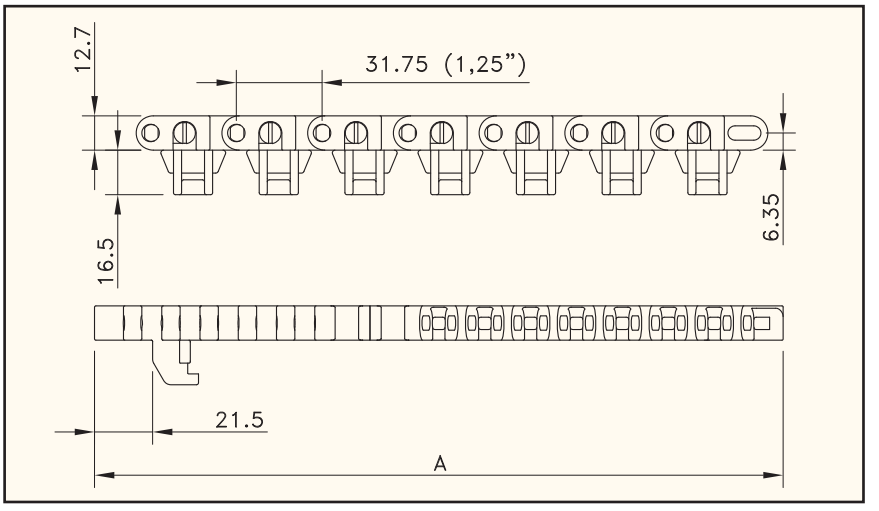
Code nr. for special polyamide MCC3500 profile of 2 meters is 800.00.10.
Code for FDA approved MCC3600 polyester profile of 2 meters is 800.00.11

Not for use in the U.S.A.

1200-SERIES



RADIUS 1285 REINFORCED OUTER AND TIGHT FIT INNER MODULES



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Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
							straight	in curve		
			mm	mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL WITH PBT PINS										
TABS/FLAT	RBT 1285 RB XLG/B 425	863.60.14	425	500	-40 to +80	-40 to +65	22000	3000	8.00	25
	RBT 1285 RB XLG/B 510	863.60.15	510	600						
	RBT 1285 RB XLG/B 595	863.60.16	595	720						
	RBT 1285 RB XLG/B 680	863.60.17	680	880						
	RBT 1285 RB XLG/B 765	863.60.18	765	1040						
	RBT 1285 RB XLG/B 850	863.60.19	850	1200						
	RBT 1285 RB XLG/B 935	863.60.20	935	1350						
	RBT 1285 RB XLG/B 1020	863.60.21	1020	1500						
WSM-ACETAL WITH PBT PINS										
TABS/FLAT	WSM/B 1285 RBT RB 425	865.10.14	425	500	-40 to +80	-40 to +65	22000	3000	8.00	25
	WSM/B 1285 RBT RB 510	865.10.15	510	600						
	WSM/B 1285 RBT RB 595	865.10.16	595	720						
	WSM/B 1285 RBT RB 680	865.10.17	680	880						
	WSM/B 1285 RBT RB 765	865.10.18	765	1040						
	WSM/B 1285 RBT RB 850	865.10.19	850	1200						
	WSM/B 1285 RBT RB 935	865.10.20	935	1350						
	WSM/B 1285 RBT RB 1020	865.10.21	1020	1500						

Other widths (17 mm increments from standard) available upon request. Code nr. for special polyamide profile of 2 meters is 800.00.21.

For 1285 belts with Positrack, please contact Customer Service.

Not for use in the U.S.A.

1200-SERIES

Code nr.	Radius R mm	Belt width A mm	Curve width B mm	Height mm	Angle
CURVES					
FOR 1255 RBP					
805.02.02	510	255	281	27 + 55	90°
805.02.03	680	340	366		
805.02.04	850	425	451		
805.02.05	1020	510	536		
805.02.06	1190	595	621		
805.02.07	1360	680	706		
FOR 1275 RBP					
805.22.61	300	255	281	27+55	90°
805.22.62	400	340	366		
805.22.63	500	425	451		
805.22.64	600	510	536		
805.22.65	720	595	621		
805.22.66	880	680	706		
FOR 1265 RBT					
806.40.13	510	255	281	27+55	90°
806.40.14	680	340	366		
806.40.15	850	425	451		
806.40.16	1020	510	536		
806.40.17	1190	595	621		
806.40.18	1360	680	706		
FOR 1285 RBT					
806.40.19	500	425	451	27+55	90°
806.40.20	600	510	536		
806.40.21	720	595	621		
806.40.22	880	680	706		

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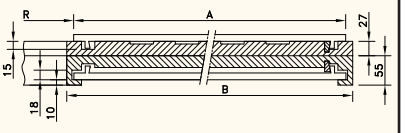
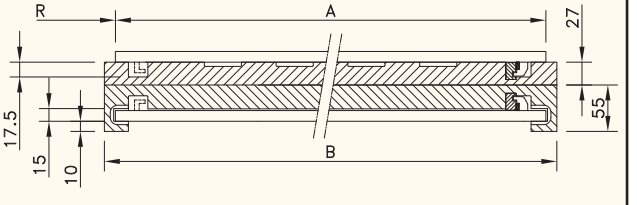


These curves include a curve guiding profile. Including 100 mm long straight sections at upper part.
Other angles and non-standard tab curves on request.



Sprocket Type	Code nr.	Nr. of teeth	Bore B mm	Pitch diameter E mm	Outside diameter F mm	Hub width A mm
SPLIT SPROCKETS						
ROUND BORES						
SS 1255 10-30	894.60.17	10	30	102.8	106.6	32.5
SS 1255 13-40	894.64.11	13	40	132.7	137.5	
SS 1255 15-40	894.62.11	15	40	152.7	158.1	
SS 1255 16-40	894.66.11	16	40	162.8	168.3	
SQUARE BORES						
SS 1255 10-30x30	894.60.27	10	30	102.8	106.6	32.5
SS 1255 13-40x40	894.64.21	13	40	132.7	137.5	
SS 1255 15-40x40	894.62.21	15	40	152.7	158.1	
SS 1255 16-40x40	894.66.21	16	40	162.8	168.3	
CLASSIC SPROCKETS						
ROUND BORES						
CS 1255 8-30	894.67.37	8*	30	83.0	85.4	15.0
CS 1255 10-30	894.59.37	10	30	102.8	106.6	
CS 1255 13-40	894.63.31	13	40	132.7	137.5	
CS 1255 15-40	894.61.31	15	40	152.7	158.1	
CS 1255 16-40	894.65.31	16	40	162.8	168.3	
SQUARE BORES						
CS 1255 8-25x25	894.67.46	8*	25	83.0	85.4	15.0
CS 125510-40x40	894.59.41	10	40	102.8	106.6	
CS 125513-40x40	894.63.41	13	40	132.7	137.5	
CS 125515-40x40	894.61.41	15	40	152.7	158.1	
CS 125516-40x40	894.65.41	16	40	162.8	168.3	

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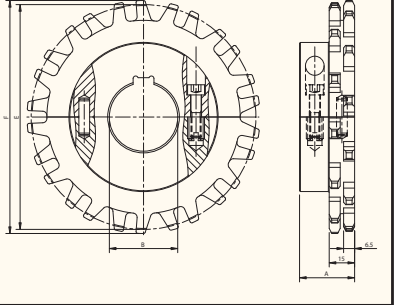
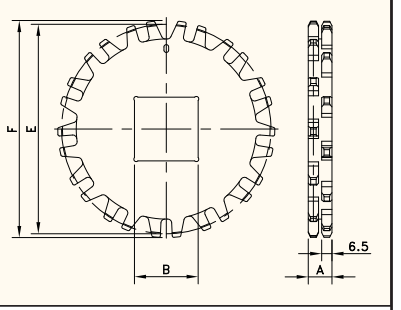
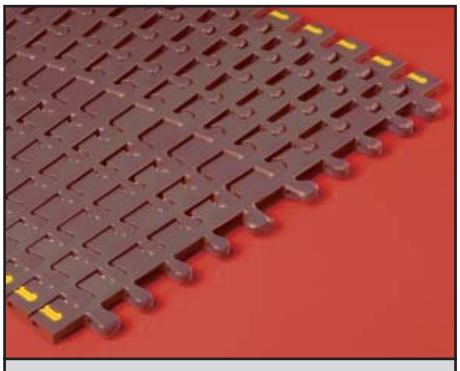


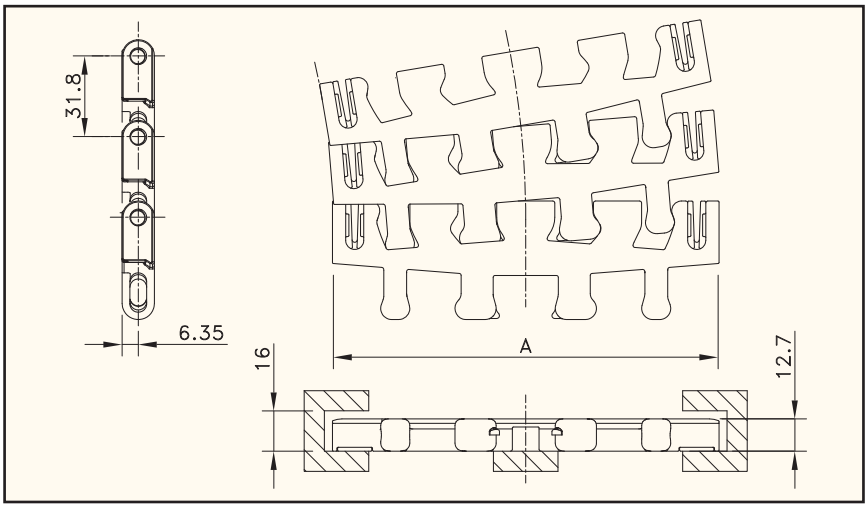


* 8-teeth sprockets are not applicable for 1265 and 1285.

7956-SERIES



RADIUS
7956



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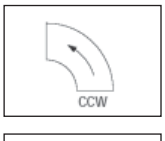
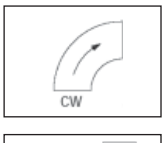
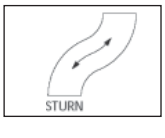
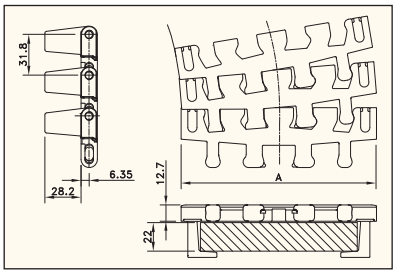
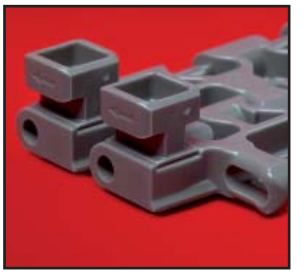
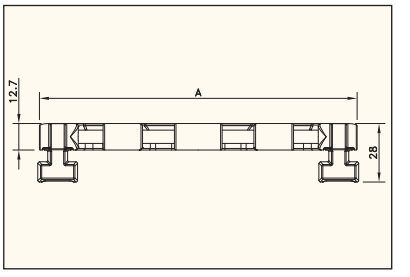
Assembly	Belt type		Code nr.	Width A	Sideflex radius (min.)	Working load (max.)		Temperature range °C		Weight	Backflex radius (min.)
						straight	in curve				
				inch	inch	N	N	dry	wet	kg/m²	mm
HP-ACETAL WITH POLYPROPYLENE PINS											
FLAT	HP 7956 NT-K6		81417101	6	12	2000	2000	-40 to + 80	-40 to +65	11.7	152
	HP 7956 NT-K12		81429711	12	24	3560	3560				
	HP 7956 NT-K15		81427901	15	30	4000	4000				
	HP 7956 NT-K18		81427911	18	36	4225	4225				
	HP 7956 NT-K24		81428241	24	48	5300	5300				
	HP 7956 NT-K30		81428631	30	60	5780	5780				
TABS TWO SIDES (HOLD-DOWN)	HP 7956 TAB-K6		81417091	6	12	2000	2000				
	HP 7956 TAB-K12		81429671	12	24	3560	3560				
	HP 7956 TAB-K15		81415631	15	30	4000	4000				
	HP 7956 TAB-K18		81421801	18	36	4225	4225				
	HP 7956 TAB-K24		81419711	24	48	5300	5300				
	HP 7956 TAB-K30		81427261	30	60	5780	5780				
TABS TWO SIDES (GT)	HP7956 GT-K6		81436441	6	12	2000	2000	-40 to + 80	-40 to +65	11.7	152
	HP7956 GT-K12		81436471	12	24	3560	3560				
	HP7956 GT-K15		81436501	15	30	4000	4000				
	HP7956 GT-K18		81436531	18	36	4225	4225				
	HP7956 GT-K24		81436561	24	48	5300	5300				
	HP7956 GT-K30		81436591	30	60	5780	5780				
BEARING (EVERY 2ND ROW)   	HP7956 B-K6	CCW	81437471	6	12	2000	2000	-40 to + 80	-40 to +65	11.7	152
		CW	81437461								
		STURN	81437481								
	HP7956 B-K12	CCW	81437491	12	24	3560	3560				
		CW	81433641								
		STURN	81437501								
	HP7956 B-K15	CCW	81437521	15	30	4000	4000				
		CW	81437511								
		STURN	81437531								
	HP7956 B-K18	CCW	81433441	18	36	4225	4225				
		CW	81433691								
		STURN	81437541								
	HP7956 B-K24	CCW	81433611	24	48	5300	5300				
		CW	81437551								
		STURN	81437561								
	HP7956 B-K30	CCW	81437581	30	60	5780	5780				
		CW	81437571								
		STURN	81437591								

7956-SERIES

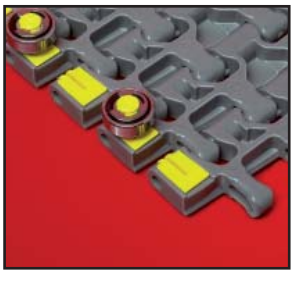


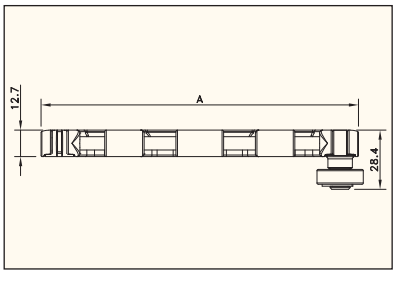
HOLD-DOWN TABS





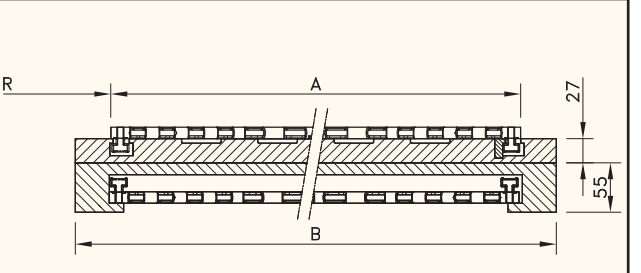
GT TABS





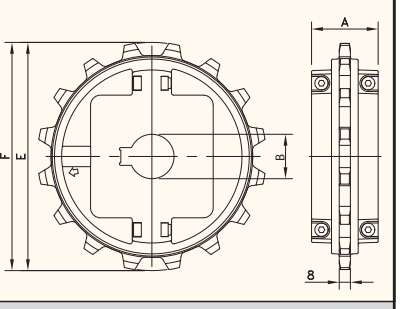
BEARINGS

Code nr.	Radius R mm	Belt width A mm	Curve width B mm	Height mm	Angle	MATERIAL pag. 214
CURVES						
FOR 7956 B						
808.40.00	305	6	196	27+55	90°	
808.40.01	610	12	366			
808.40.02	762	15	451			
808.40.03	915	18	536			
808.40.04	1220	24	706			
808.40.05	1524	30	791			
FOR 7956 GT						
808.40.06	305	6	196	27+55	90°	
808.40.07	610	12	366			
808.40.08	762	15	451			
808.40.09	915	18	536			
808.40.10	1220	24	706			
808.40.11	1524	30	791			



Curves for 7956 GT include a special curve guiding profile.
Other angles and non-standard tab curves on request.

Sprocket type	Code nr.	Nr. of teeth	Bore B mm	Pitch diameter E mm	Outside diameter F mm	Hub width A mm	MATERIAL pag. 214
SPLIT SPROCKETS							
ROUND BORES							
NS 7956 T16 R25	614-169-4	16	25	162.7	163.2	48	
NS 7956 T16 R30	614-169-1	16	30				
NS 7956 T16 R35	614-169-3	16	35				
NS 7956 T16 R40	614-169-5	16	40				
SQUARE BORES							
NS 7956 T16 S40	614-170-3	16	40	162.7	163.2	48	
NS 7956 T16 S50	614-170-4	16	50				
NS 7956 T16 S60	614-170-2	16	60				
CLASSIC SPROCKETS							
ROUND BORES							
KU 7956 T14 R30	114-4133-66	14	40	142.7	142.4	35	
KU 7956 T14 R40	114-4133-68	14	40				
SQUARE BORE							
KU 7956 T14 S40	114-4102-7	14	40	142.7	142.4	35	



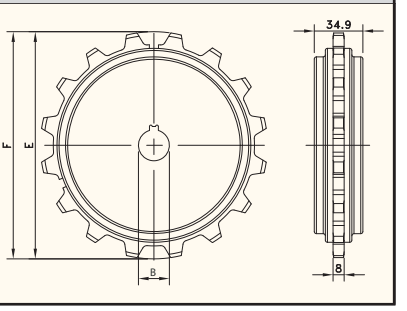


TABLE BELT WIDTHS

Belt series	Standard (uncut)		Non-standard (cut)		MTW
	Minimum belt width	Belt width increments	Minimum belt width	Belt width increments	Moulded to width belts
500	85 mm	85 mm	85 mm	on request	-
515	4″	1″	2″	½″*	-
1505 imperial	3″	3″	4½″	¾″	-
1505 metric	85 mm	85 mm	85 mm	on request	-
1506	3″	3″	4½″	¾″	-
1505 SG	85 mm	85 mm	85 mm	on request	-
8500	6″	6″	2⅓″	⅓″	2⅓″ - 3¼″ - 4½″ - 7½″ - 85 mm
5935	6″	3″	3″	¾″	-
5936	6″	3″	2¼″	¾″	-
1000	85 mm	85 mm	55 mm	5 mm	-
1000 SG	85 mm	85 mm	80 mm	10 mm	-
1015	4″	1″	4″	½″ **	-
1005	85 mm	85 mm	85 mm	17 mm	-
1005 SG	170 mm	85 mm	85 mm	17 mm	-
7705	6″	3″	5″	½″	3¼″ - 4½″ - 7½″
7706	6″	3″	5″	½″	3¼″ - 4½″ - 7½″
7708	9″	3″	5″	½″	-
6300	255 mm	75 mm	225 mm	on request	-
2000	3″	3″	3″	1½″	-
2010	6″	2″	3⅓″	⅔″	-
6990	9″	3″	5″	½″	-
1800	6″	3″	4,67″	0,33″	3″(1805)
9200	9″	3″	-	-	-
2500	18″	3″	3″	1½″	-
3125	-	-	-	-	12″
505	255 mm	85 mm	153 mm	17 mm	-
1255	255 mm	85 mm	153 mm	17 mm	-
1255 SG	255 mm	85 mm	153 mm	17 mm	-
1265	255 mm	85 mm	255 mm	17 mm	-
1275	255 mm	85 mm	237 mm	17 mm	-
1285	425 mm	85 mm	357 mm	17 mm	-
7956	-	-	-	-	6″ - 12″ - 15″ - 18″ - 24″ - 30″

*) after 12″ belt width increments are 1″
**) after 24″ belt width increments are 1″
***) smaller sizes on request

Code nr. ending on	Width mm	Code nr. ending on	Width mm	Code nr. ending on	Width mm	Code nr. ending on	Width mm	Code nr. ending on	Width mm	Code nr. ending on	Width mm	Code nr. ending on	Width mm
CODE NUMBERS FOR 500, 1000, 1005, 1500, 505 AND 1200-SERIES													
10	85	21	1020	32	1955	43	2890	54	3825	65	4760	76	5695
11	170	22	1105	33	2040	44	2975	55	3910	66	4845	77	5780
12	255	23	1190	34	2125	45	3060	56	3995	67	4930	78	5865
13	340	24	1275	35	2210	46	3145	57	4080	68	5015	79	5950
14	425	25	1360	36	2295	47	3230	58	4165	69	5100	80	6035
15	510	26	1445	37	2380	48	3315	59	4250	70	5185	81	6120
16	595	27	1530	38	2465	49	3400	60	4335	71	5270		
17	680	28	1615	39	2550	50	3485	61	4420	72	5355		
18	765	29	1700	40	2635	51	3570	62	4505	73	5440		
19	850	30	1785	41	2720	52	3655	63	4590	74	5525		
20	935	31	1870	42	2805	53	3740	64	4675	75	5610		

Code nr. ending on	Width mm	inch	Code nr. ending on	Width mm	inch	Code nr. ending on	Width mm	inch	Code nr. ending on	Width mm	inch	Code nr. ending on	Width mm	inch	Code nr. ending on	Width mm	inch	Code nr. ending on	Width mm	inch
CODE NUMBERS FOR 2000- AND 2500-SERIES																				
10	76	3	22	991	39	34	1905	75	46	2819	111	58	3734	147	70	4648	183	82	5563	219
11	152	6	23	1067	42	35	1981	78	47	2896	114	59	3810	150	71	4724	186	83	5639	222
12	229	9	24	1143	45	36	2057	81	48	2972	117	60	3886	153	72	4801	189	84	5715	225
13	305	12	25	1219	48	37	2134	84	49	3048	120	61	3962	156	73	4877	192	85	5791	228
14	381	15	26	1295	51	38	2210	87	50	3124	123	62	4039	159	74	4953	195	86	5867	231
15	457	18	27	1372	54	39	2286	90	51	3200	126	63	4115	162	75	5029	198	87	5944	234
16	533	21	28	1448	57	40	2362	93	52	3277	129	64	4191	165	76	5105	201	88	6020	237
17	610	24	29	1524	60	41	2438	96	53	3353	132	65	4267	168	77	5182	204	89	6096	240
18	686	27	30	1600	63	42	2515	99	54	3429	135	66	4343	171	78	5258	207			
19	762	30	31	1676	66	43	2591	102	55	3505	138	67	4420	174	79	5334	210			
20	838	33	32	1753	69	44	2667	105	56	3581	141	68	4496	177	80	5410	213			
21	914	36	33	1829	72	45	2743	108	57	3657	144	69	4572	180	81	5486	216			

MATERIALS

Product	Material chain	Material pin
STEEL SLATBAND CHAINS		
10-series	AISI 430 (1.4016) special 17% chrome stainless steel for improved corrosion resistance, wearlife and strength	AISI 431 (1.4057)
60-series	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (1.4057)
60-series HB	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (1.4057) hardened
66-series XHB	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	Special alloy Process hardened
SSC SSR	OPTI-Plus patented alloy of ferritic chrome-nickel stainless steel, for high strength and great wear resistance	AISI 431 (1.4057)
SS 805/815/881	Austenitic chrome-nickel stainless steel with properties similar to 18/8 material, offering good chemical resistance	Austenitic stainless steel
SS 802/812	Ferritic chrome stainless steel for mix of good wear life and high strength	AISI 431 (1.4057)
S SC	Thorough hardened carbon steel, for glassworks and other dry, abrasive applications, offering extremely high working loads and superior wear resistance	Hardened carbon steel
SSB 815	Austenitic stainless steel with a very high chemical resistance for corrosive environments where strong acids or bases are present. As nearly non-magnetic it is used in applications where magnetism of the chain can cause malfunctioning of the system	Austenitic stainless steel
Rubber top	Special elastomere with a hardness of 70 Shore A	
PLASTIC SLATBAND CHAINS		
XL	Internally lubricated, extra low friction acetal for improved wearlife and high strength. Colour: light brown	Stainless steel (1.4057)
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal; intended for high-output applications at moderate to high speeds. Colour: light brown	
HP	High Performance internally lubricated acetal (POM), for reduced wear up to 40% over plain acetal; intended for dry running or reduced lubrication and high-speed applications. Colour: grey	
PS	Internally lubricated polyacetal for high-speed applications, improving wear life. Colour: grey	
WX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal; to be used in dry running glass handling applications and when the chain is subjected to sand and dirt. Colour: light green	
D	Acetal with higher friction and wear resistance; economic alternative. Colour: grey	
LBP	Wear resistant, extra low friction XLA-acetal with special selflubricating additives. Colour: anthracite Rollers are made of special wear resistant and sound absorbing plastic; colour: aubergine. Roller shafts: stainless steel AISI 304 (1.4301)	
SuperGrip	Wear resistant polyester. Colour: anthracite. Rubber top material: special elastomere with a hardness of 70 Shore A. Colour: aubergine	
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	
DKA	Aramide reinforced acetal (POM) for wet or dry abrasive conditions, offering enhanced wear properties over plain acetals in combination with the low friction of a lubricated material. This material is available on request for a selected range of TableTop products.	
MR	Melt resistant nylon PA. Formulated to be used in applications where conveying hot products may cause chain top surface to melt. Colour: black	
CRS	Polyester formulated to reduce or eliminate material degradation in application where chemicals such as chlorine and phosphorous are present at moderate concentrations. Colour: grey	
PLATE TOP CHAINS		
Base chain	Standard: Carbon steel	
	SS: Stainless steel	
Plate Top	LF acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: light brown	
	HP internally lubricated acetal (POM) for reduced wear up to 40% over plain acetal. Colour: grey	
	WX Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: loght green	
	WPC Polycarbonate offering resistance to product dropped into the chain. Colour: white	

MATERIALS

Product	Material belt	
	PLASTIC MODULAR CONVEYOR BELTS	
AS	Acetal with improved electrical conductive properties, reducing the build-up of static electricity. Colour: black	
WHT	Polypropylene for high temperature applications. Colour: white Colour: green	
BHT	Polypropylene for high temperature applications. FDA-approved. Colour: blue	
BLT	Polyethylene for low temperature applications; high impact resistance. Colour: blue	
SMB	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. Colour: blue	
BSM	Acetal with high resistance against wear and superficial damage. Colour: black	
BYSM	Acetal with high resistance against wear and superficial damage. Colour: black with yellow end modules	
HP	High Performance internally lubricated acetal (POM), for reduced wear up to 40% over plain acetal; intended for dry running or reduced lubrication and high-speed applications. Colour: grey	
HT	Polypropylene for applications with high temperatures; good chemical resistance. Colour: beige	
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal; intended for high-output applications at moderate to high speeds. Colour: light brown	
PS	Internally lubricated acetal for high-speed applications, improving wear life. Colour: grey	
TCF	Tough Composite Friction material with high strength and excellent impact and chemical resistance for high-speed case incline or decline conveyors. Colour: light grey	
USP	Ultra Stabilized Polypropylene to increase reliability and prolong wear life in high temperature, chemically-aggressive pasteurizer, warmer and cooler applications. Colour: green	
GM	Gray wear resistant POM with low friction	
DBM	Blue wear resistant POM with low friction	
WLT	Polyethylene for low temperature applications; high impact resistance. Colour: white	
WSM	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. Colour white	
WX	Polyamide composite for extended wear life up to five times compared to acetal materials; to be used in dry running glass handling applications where abrasive shards of glass can wear other materials rapidly; it can also be used in applications where the belt is subjected to sand and dirt. Colour: light green	
DKA	Aramide reinforced acetal (POM) for wet or dry abrasive conditions, offering enhanced wear properties over plain acetals in combination with the low friction of a lubricated material. This material is available on request for a selected range of TableTop products.	
XLA	Internally lubricated, extra low friction acetal for improved wearlife and high strength. Colour: anthracite	
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	
XP	Wear resistant polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance; FDA approved. Colour: light green	
USP	Ultra Stabilized Polypropylene with Superior long term heat stability – up to 104°C – and excellent chemical resistance; FDA approved, Colour dark green	
YPR	Wear resistant reinforced polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance. Colour: yellow	
MR	Melt resistant nylon PA. Formulated to be used in applications where conveying hot products may cause chain top surface to melt. Colour: black	
CRS	Polyester formulated to reduce or eliminate material degradation in application where chemicals such as chlorine and phosphorous are present at moderate concentrations. Colour: grey	
DTS-C transfer	Super tough reinforced polyamide, wear and abrasion resistant, extra high strength. Colour: black	
Finger transfer 2500	Mounting block: MCC 1001; high grade mix of UHMWPE. Colour: black Fingers: Reinforced BPR-Polypropylene. Colour: green-blue	
Profile fingerplates 1000/2000	Stainless steel AISI 304 (1.4301)	
Wearstrip MCC 3500	Special lubricated polyamide for superior PV-rating. Colour: grey-black	
Wearstrip MCC 3600	Polyester based plastic for direct food contact; FDA-approved. Colour: white	
	MULTIFLEX AND CASE CONVEYOR CHAIN	
HP	High Performance internally lubricated acetal (POM) for reduced wear up to 40% over plain acetal. Colour: grey	Stainless steel
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: light brown	Stainless steel 1700 K: zinc plated stainless steel
WX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: light green	Stainless steel
WLF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: white	Stainless steel 1700 K: zinc plated stainless steel
AC	Armor Clad acetal with hardened steel top plates	Zinc plated
BWX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: black.	Stainless steel 1700 K: zinc plated stainless steel
Corne disc Hub	Reinforced Polyamide HP Low Friction acetal (ND 1700 FL/TR): brass (880)	
XL	Internally lubricated, extra Low Friction acetal for improved wearlife and high strength. Colour: light brown	AISI 431 (1.4057)
NC	Wear resistant, special acetal. Colour: white	AISI 301 (1.4310)
BL	Acetal. Colour: blue, RAL 5005	AISI 301 (1.4310)
WPP	Chemical resistant and high temperature water resistant polypropylene with glass fibers. Colour: white	

MATERIALS

Part	Material
CURVES	
Upper part of Combi-A and CIP-curves	MCC 1200, ultra high molecular weight polyethylene, for optimum wear and abrasion resistance with a molecular weight exceeding 9 million g/mol. Colour: aubergine
Upper part of Combi-G curves	MCC 2000, ultra high molecular weight polyethylene, with specially integrated ceramic additives, for superior abrasion resistance with a molecular weight exceeding 9 million g/mol. Colour: green-yellow
Upper part of Combi-S curves	MCC 3500, special polyamide for optimum wear resistance in dry running lines where plastic chains run at high speeds. Colour: sulphite grey
Upper part of Combi-L curves	MCC 3000, ultra high molecular weight polyethylene, for noise reduction and high PV limits with a molecular weight exceeding 9 million g/mol. Colour: light blue
All return parts	MCC 1002, high grade mix of ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 3-7 million g/mol. Colour: black
Cover plates	Stainless steel AISI 430 (1.4016)
Screws	Stainless steel
Inserts (optional)	Brass
Return guide shoe	MCC 1200, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 9 million g/mol. Colour: black
Tubes in CIP-curves	Stainless steel AISI 303 (1.4305)
Nozzles in CIP-curves	Stainless steel AISI 303 (1.4305)
Tab curves - inserts (optional)	MCC 1003, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 1 million g/mol Brass

Sprocket	Material
SPROCKETS AND IDLERS FOR TABLETOP CHAINS	
N/NS/SSW/SIW	Super tough reinforced polyamide, wear and abrasion resistant
KU(S)/KXT/NSX(T)/NX(T)/SD/SS/SI	Polyamide
ST	Carbon steel
Bolts	Stainless steel AISI 304 (1.4301)
Inserts	Brass
SPROCKETS AND IDLERS FOR MULTIFLEX CHAINS	
KU/KUS/N/NX/NXT	Polyamide
ZN	Zinc plated steel
GG	Cast iron
SPROCKETS FOR CASE CONVEYOR CHAINS	
KU	Polyamide
SR	Super tough reinforced polyamide, wear and abrasion resistant
Hub	Carbon steel with black finish or stainless steel
SPROCKETS FOR MODULAR BELTS	
SSW 500/1000 NS 1500/5996/5700/7700/8500/7956 N 1500 SS 2500 RPA	Reinforced polyamide; extra high strength, wear and abrasion resistant
CS 500/1000/505/1255 KU 1500/3125/5936/7700/8500/7956 KUS 1500/7700/3125	Polyamide; super tough, wear and abrasion resistant
SS 1005/505/1255 SI 1005	Special plastic; super tough, wear and abrasion resistant
KU 1010 CS 2010 KUS 6390	Polyethylene
N 5996/4700/5936 CS/SS 2000 KU 510 KUS/KSXT 9200	POM Acetal; wear resistant
Bolts and nuts	Stainless steel AISI 304 (1.4301)
Inserts	Brass

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