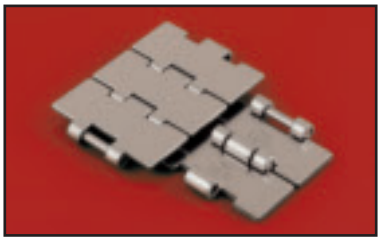
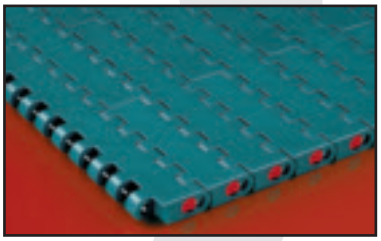
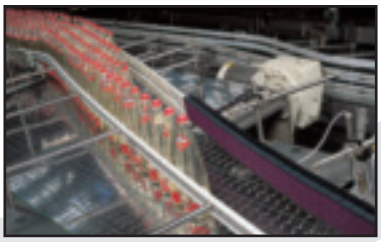
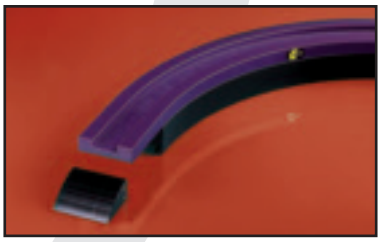
PRODUCT CATALOGUE 2006/2007

REXNORD® / MCC® TABLETOP® AND MATTOP® CHAINS







REXNORD
PRECISION. POWER. PERFORMANCE.

FLATTOP EUROPE

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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.

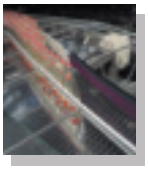
Rexnord FlatTop Europe represents 3 strong brands: Rexnord, MCC and Marbett.
With production facilities in 's-Gravenzande and Correggio, sales offices in The Netherlands, Italy, France and Germany, a large sales group for local service in many countries and distributors all over the world, Rexnord is 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.

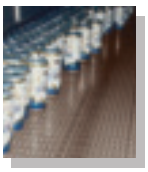
The industries served

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.

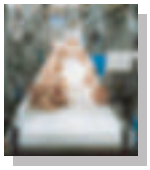
In beverage industry palletizers, depalletizers, washers, labelers, fillers, pasteurizers, inliners, outfeeds, elevators and accumulation tables are equipped with slatband chains, curves, sprockets, belts, bearings, leveling elements and many more conveyor components.



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.

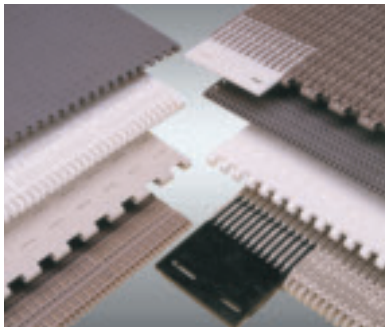
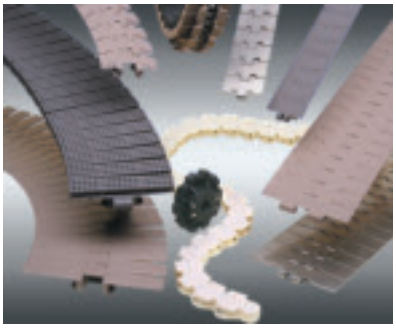


For food industry applications modular belts and components with Microban antibacterial protection are used in deboning, grading and trimming lines for meat, poultry and seafood. A wide range of products is also offered for blanchers, cookers, washers, coolers and processing lines in fruit, vegetables, 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

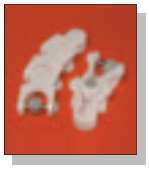
The product line can be split up into:

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

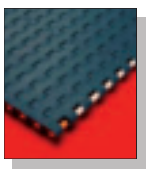
• Plate Top and Gripper chains
Based on the Rexnord roller chains in both stainless and carbon steel; Plate Top chains have steel or plastic top plates; Gripper chains have different types of rubber inserts.

• 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.

• Modular belts
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.

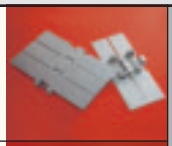
• Supporting and leveling elements
Different versions in steel and plastic, articulated and fixed, with and without gripper bottom and vibration absorbing feet.

• 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.

OVERVIEW REXNORD TABLE

STRAIGHT

Steel	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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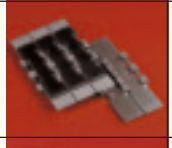
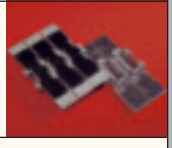
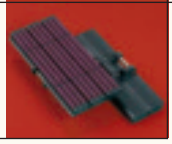
Rubber Top	STEEL SINGLE HINGE page 19		STEEL SINGLE HINGE TAB page 19		STEEL DOUBLE HINGE MAX-LINE page 20		STEEL HEAVY DUTY MAX-LINE page 21		STEEL HEAVY DUTY TAB MAX-LINE page 21	
LBP	SINGLE HINGE page 57		DOUBLE HINGE page 57		HEAVY DUTY page 58					
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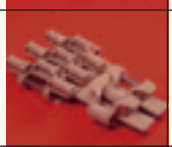
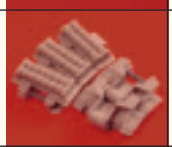
LBP	MAGNETFLEX page 59		MAGNETFLEX HEAVY DUTY page 59		STANDARD RADIUS SINGLE HINGE TAB page 60		SMALL RADIUS SINGLE HINGE TAB page 60		HEAVY DUTY TAB page 61	
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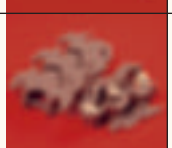
Multiflex	1765 ZEROGAP page 78		1757 TAB page 79		1757 TAB WITH RUBBER page 79		1700 K page 80		1700 TAB K page 80	
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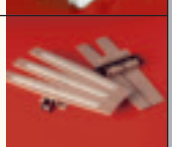
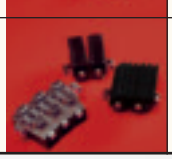
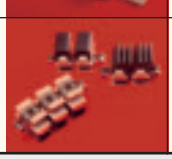
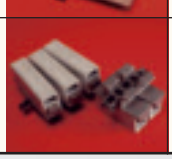
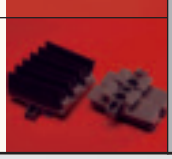
Plate Top	PLASTIC TOP PLATE TAB ½" page 95		STEEL TOP PLATE TAB ¾" page 96		PLASTIC TOP PLATE TAB ¾" page 97		PLASTIC TOP PLATE TAB CLOSED SURFACE ¾" page 98		PLASTIC TOP PLATE TAB WITH RUBBER ¾" page 98	
Gripper	STEEL TAB ¾" page 99		STEEL TAB HEAVY DUTY ¾" page 99		PLASTIC TAB ½" page 100		PLASTIC TAB SNAP-ON CLOSED ¾" page 100		PLASTIC TAB SNAP-ON 2-FINGER ¾" page 101	

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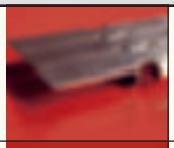

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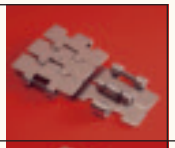

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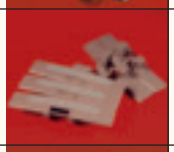

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PLASTIC TAB INTEGRATED GRIPPER ¾"
page 102

Following materials and products are no longer in this catalogue; in most cases they can still be supplied, but after → a perfect alternative is given.

Steel slatband chains:

18-series	→	SS-series
45-series	→	S 815, SC 800, SR 810, S 881
60-series rubber	→	66-series with rubber top
SS 812	→	10 S 31
SSC 802	→	60 S 77 M
SSC 805A	→	SS 805
SSC 881 M	→	60 M 31 M
SSR 812	→	60 S 31 (backflex radius 150 mm)
SSX 812	→	60 S 31 S
SSX 881 M	→	60 M 31 SM
SSX 8811	→	SSC 8811
SSX 8811 TAB	→	SSC 8811 TAB
SSY 812	→	60 S 31 SM

Plastic slatband chains:

AS-acetal	→	upon request
CRS-polyester	→	upon request
D-acetal	→	XL, LF
HP-acetal	→	PS-acetal
PBT-polyester	→	upon request
WPP-polypropylene	→	upon request
WRB-material	→	WX-polyamide composite
FTM 1050	→	FTM 1060
HFP 882 TAB F	→	upon request
HP 880 MG	→	upon request
RHM 325/84	→	RHMP 325/84
RHMD 325	→	RHMDP 325
RR 882 TAB	→	upon request
SLBP 882 TAB	→	HDF 750 LBP
XLBP 831	→	SHD 325 LBP

Multiflex chains:

D-acetal	→	XL, LF
WHP-acetal	→	HP-acetal
1755	→	upon request
1716 K	→	1702
1790 K	→	1700K
1790 TAB K	→	1700 TABK
3150	→	upon request
EP 1700	→	upon request
PR 200/PR 1700	→	1720K, 1700K
PRD 200	→	upon request
PRP 200	→	upon request
PRT 200	→	1700 TABK
PRTD 200	→	upon request
PRTP 200	→	upon request

Case conveyor chains:

A 600	→	CC 600 XL/NC
A 600 TAB	→	CC 600 TXL/TNC
A 1400	→	CC 1400 XL/NC
A 1400 TAB	→	CC 1400 TXL/TNC

Plate Top chains:

PC-polycarbonate	→	upon request
WRB-material	→	WX
845	→	upon request

Gripper chains:

880 GB	→	upon request
880 BO GB	→	upon request

Sprockets:

GG 600	→	KU 600
GG 1400	→	SR CC 1400
GG-semi-steel	→	SS
KU 1755 US	→	upon request
KU 820	→	N 820
KU 880, NX 880	→	NS 880
KU 881	→	NS 881, NX881
KU 882	→	NS 882
KUS 820	→	NS 820
KUS 881	→	NS 881, NSX 881
N 821	→	KU 821, DBH
NS 1050/KUS 1050	→	SSW 1050
N 1700 AS	→	N 1700
NSX 1050	→	SIW 1050
NX 1700 AS	→	NX 1700
SD 77	→	KXT 800
SD SHMF	→	NSXT 820
SD SRH	→	SI RH, NSX 800
SD SWH	→	KUS 821, NS 821, NSX 821
SS 1700 AS	→	SS 1700
SS DBH/SI DBH	→	KUS 821, NS 821, NSX 821
SS SH	→	NS 820, NS 831
SS SHMF/SI SHMF	→	KUS 815, NS 815
SS/SI DBH	→	NXT 821
ZN 1700 AS	→	ZN 1700

STEEL SLATBAND CHAINS

In 1938 Rexnord introduced the worlds first metal slatband 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. Steel slatband chains are ideal for handling glass bottles, PET containers, kegs, crates and many other products.

FEATURES

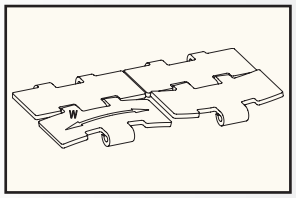
- Roughness
When products are sliding on a chain, the bottom will affect the roughness of the chain. Rexnord tests have shown that during the first days after installation the initial roughness is changing to a lower level that is maintained during the normal life of the chain. Roughness is a valuable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

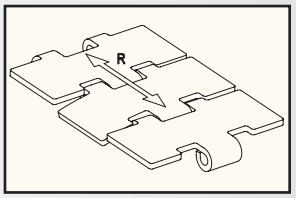
Series	Ra µm
MCC 10-series	0.5
MCC 60- and 66-series	0.3
Rex SSC OPTI-Plus series	0.5
Rex SS-series	0.5
Rex SSB-series	0.5
Rex S-series	not applicable

MEAN ROUGHNESS OF STEEL 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





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 steel slatband chains offer an outstanding flatness in running direction.

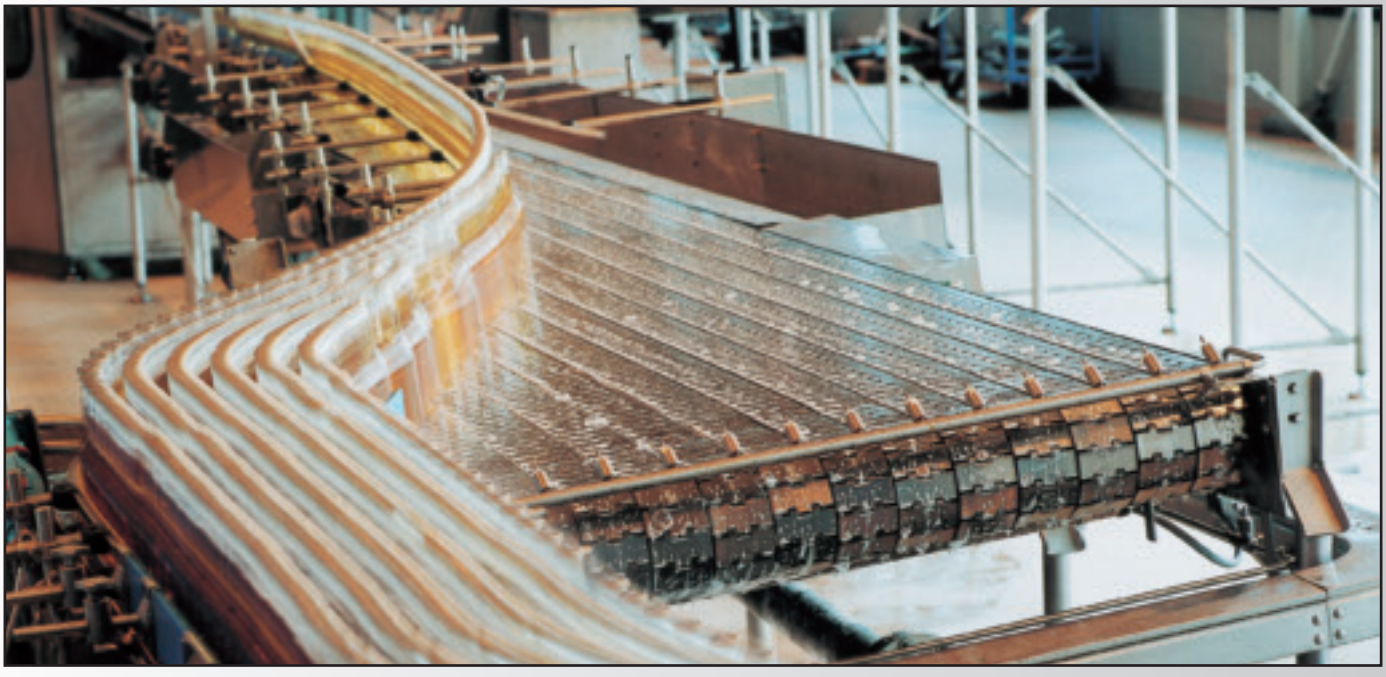
Series	Flatness mm
MCC Sideline® chains	0.10
MCC standard chains	0.15
Rexnord SSC OPTI-Plus® chains	0.10
Rexnord standard chains	0.15

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.

- Ground finish
Certain customers prefer steel slatband with ground finish for its sliding properties. The specification table on the product page of each chain indicates whether a chain surface finish is ground or non-ground.

- 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.



STEEL SLATBAND CHAINS

PROGRAMME

Steel slatband chains are available in the following materials:

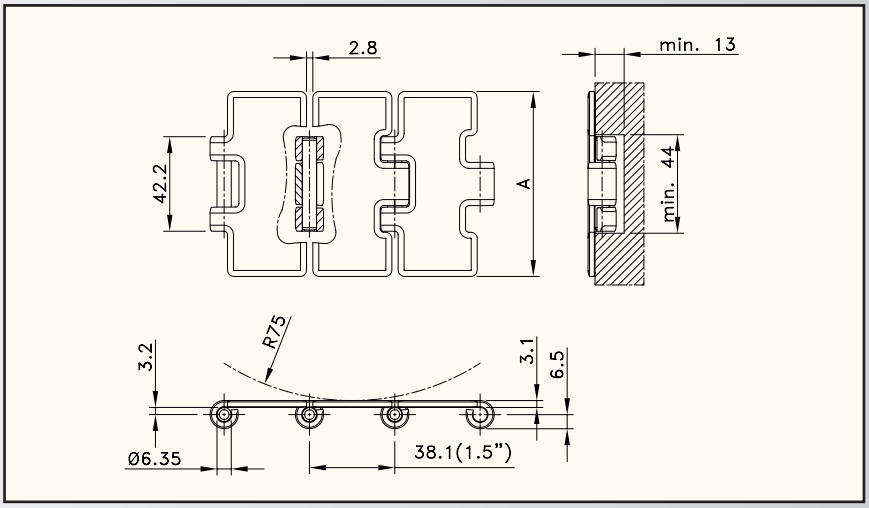
REXNORD	
SSC/SSR	OPTI-Plus patented alloy of ferritic chrome nickel stainless steel, offering high strength and great wear resistance. These chains feature a ground surface and are fitted with pins in AISI 431 (1.4057) material
SS 805/815/881	Austenic chrome nickel stainless steel with properties similar 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
66-Series	Special chrome nickel ferritic stainless as 60-Series, however for the pin a patented material is used, offering unmatched wear life in abrasive applications, resulting in dramatic improvements of life time
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, M for Max-Line and R for Rubber. For example 60 S 31 SM is a 60-series straight running 3¼" wide chain with Slideline and Max-Line.	

	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	■	■	■	■				■
66-series			■	■	■			■
SSC Opti-Plus®	■	■	■	■				■
SS 815/805/881						■		
S/SC 815					■			
SSB						■		
Rubber Top							■	■

■ **Best choice**
■ **Optional**

STEEL SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE



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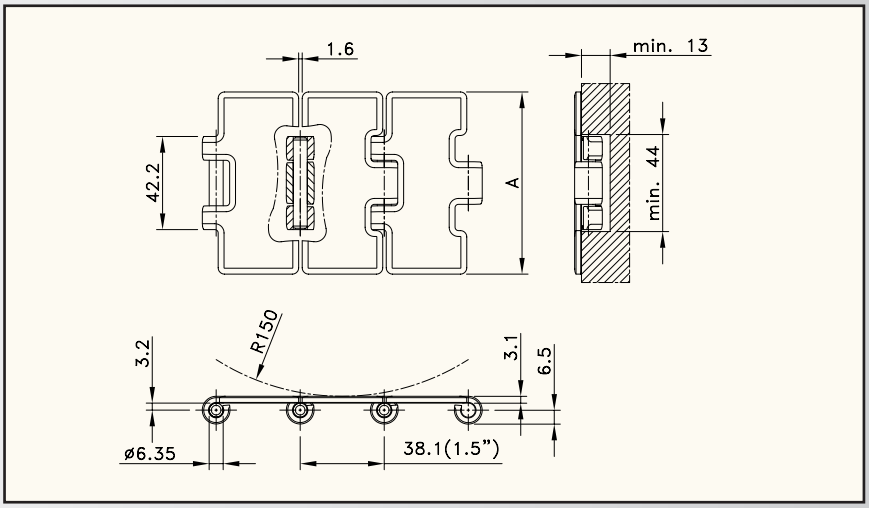
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
10-SERIES								
10 S 31	762.10.31	82.5	3.25	2.55	0.18	no	no	4950
10 S 31 S	762.12.31	82.5	3.25	2.55	0.18	no	yes	
FERRITIC STAINLESS STEEL								
SS 812-K325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

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

STRAIGHT RUN
SINGLE HINGE
MAX-LINE



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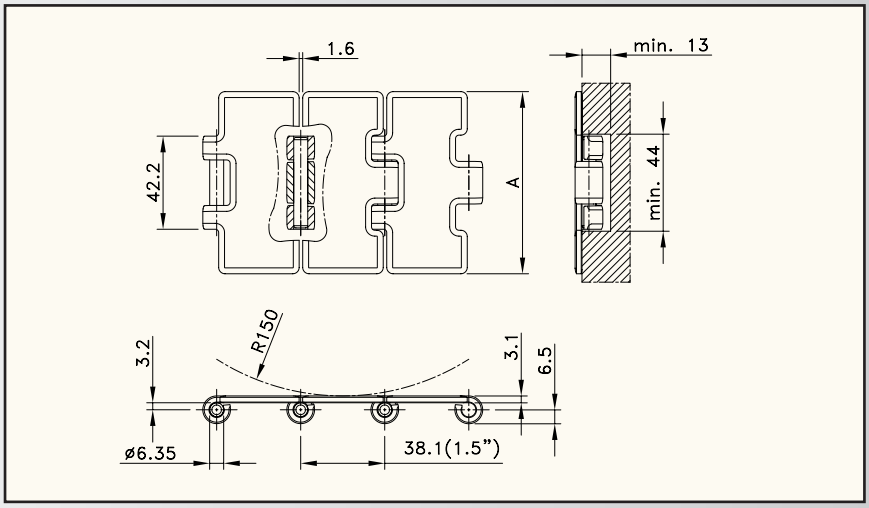
MATERIAL
page 203

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

STEEL SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE
MAX-LINE (CONTINUED)



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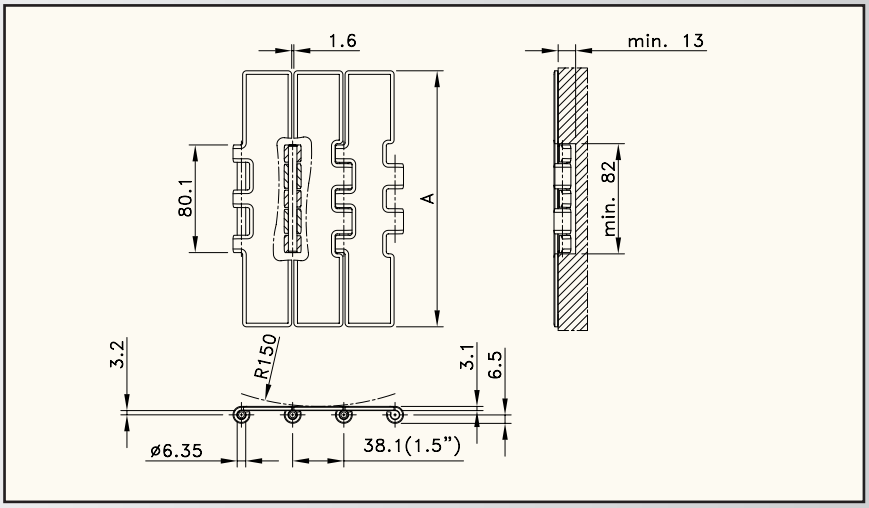
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
66-SERIES								
66 S 31 SM	762.09.31	82.5	3.25	2.61	0.18	no	yes	6000
66 S 84 SM	762.09.84	84.0	3.30	2.63	0.18	no	yes	
66 S 72 M	762.03.72	190.5	7.50	4.99	0.60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

STEEL SLATBAND CHAINS

STRAIGHT RUN
DOUBLE HINGE
MAX-LINE



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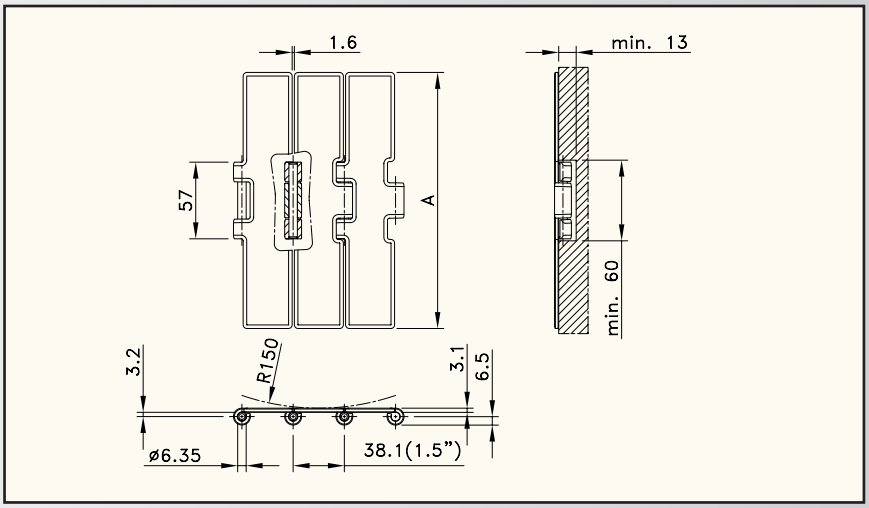
MATERIAL
page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	no	7000
60-SERIES								
60 S 77 M	762.53.77	190.5	7.50	5.64	0.60	no	no	8900
66-SERIES								
66 S 77 M	762.03.77	190.5	7.50	5.64	0.60	no	no	8900
FERRITIC STAINLESS STEEL								
SS 802-K750	10.008.11.16	190.5	7.50	5.64	0.60	yes	no	7000
OPTI-PLUS								
SSC 802-K450	10.008.21.14	114.3	4.50	4.00	0.25	yes	no	8900
SSC 802-K750	10.008.21.16	190.5	7.50	5.64	0.60	yes	no	
CARBON STEEL								
SC 800-K750	10.008.73.16	190.5	7.50	5.64	0.90	no	no	15000
AUSTENITIC CHROME NICKEL								
SS 805-K750	762.33.77	190.5	7.50	5.64	0.60	yes	no	5000

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

STRAIGHT RUN
HEAVY DUTY
MAX-LINE



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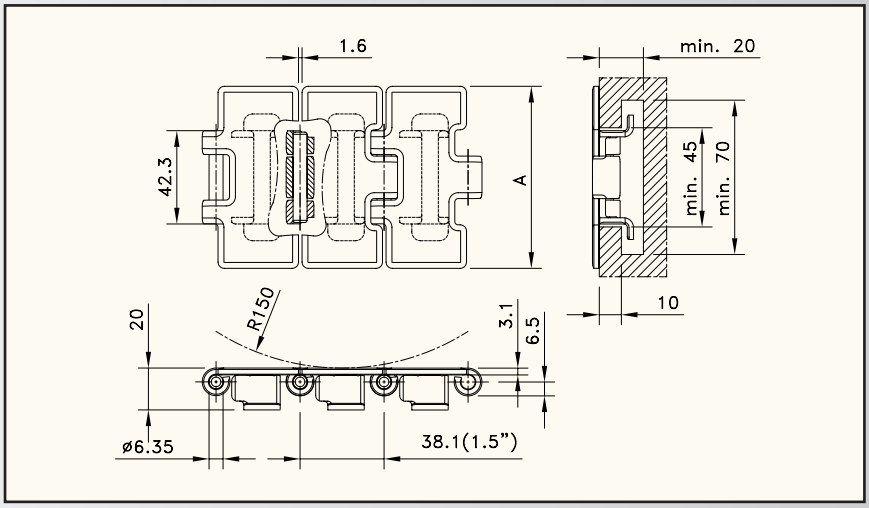
MATERIAL
page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	no	7000
66-SERIES								
66 S 75 M	762.03.75	190.5	7.50	5.10	0.60	no	no	7000

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

STEEL SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE TAB
MAX-LINE



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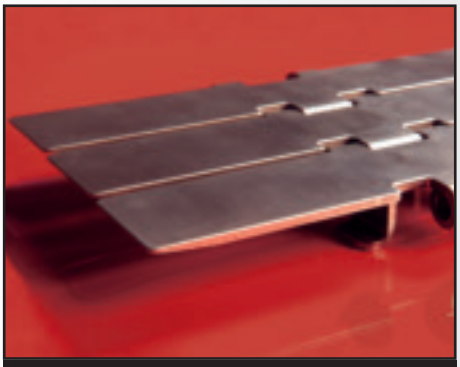
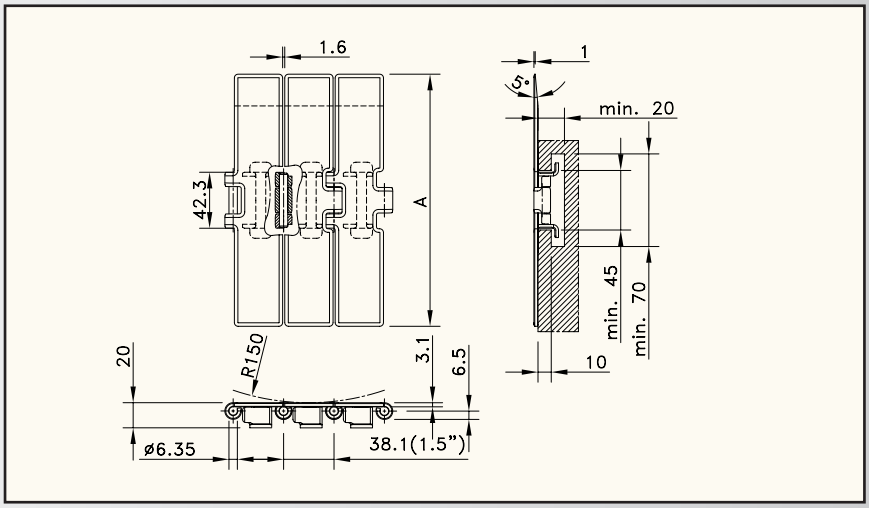
MATERIAL
page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	yes	no	6000
SSC 812 TAB-K450	10.124.21.14	114.3	4.50	3.88	0.25	yes	no	
SSC 812 TAB-K750	10.124.21.16	190.5	7.50	5.67	0.60	yes	no	
CARBON STEEL								
S 815 TAB-K325	763.93.31	82.5	3.25	3.14	0.40	no	no	8350
S 815 TAB-K450	763.93.42	114.3	4.50	3.88	0.60	no	no	
S 815 TAB-K750	763.93.72	190.5	7.50	5.67	0.90	no	no	
AUSTENITIC CHROME NICKEL								
SS 815 TAB-K325	763.33.31	82.5	3.25	3.14	0.18	yes	no	3500
SS 815 TAB-K450	763.33.42	114.3	4.50	3.88	0.25	yes	no	
SS 815 TAB-K750	763.33.72	190.5	7.50	5.67	0.60	yes	no	

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



STRAIGHT RUN
SINGLE HINGE TAB
MAX-LINE DTS



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MATERIAL
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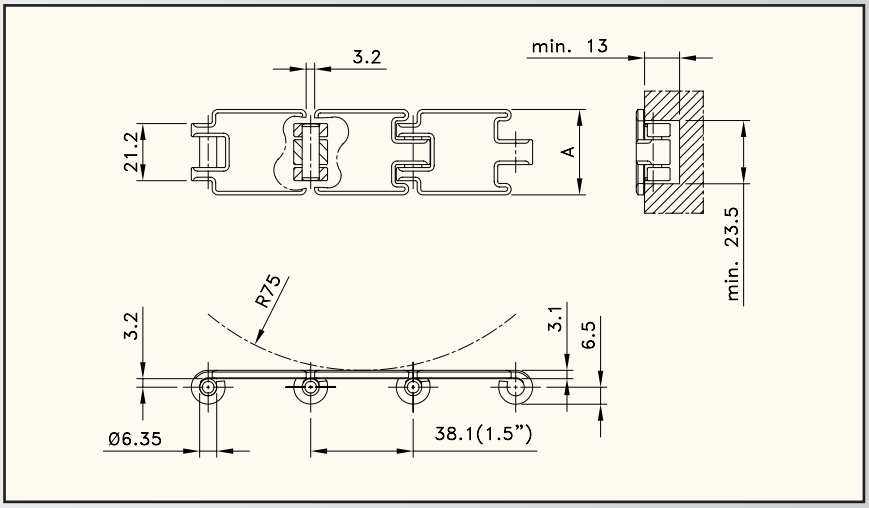
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
AUSTENITIC CHROME NICKEL								
SS 815 TAB-K750 DTS LEFT	763.33.73	190.5	7.50	5.56	0.60	yes	no	3500
SS 815 TAB-K750 DTS RIGHT	763.33.74	190.5	7.50	5.56	0.60	yes	no	

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

STEEL SLATBAND CHAINS

STRAIGHT RUN
MINI HINGE



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MATERIAL
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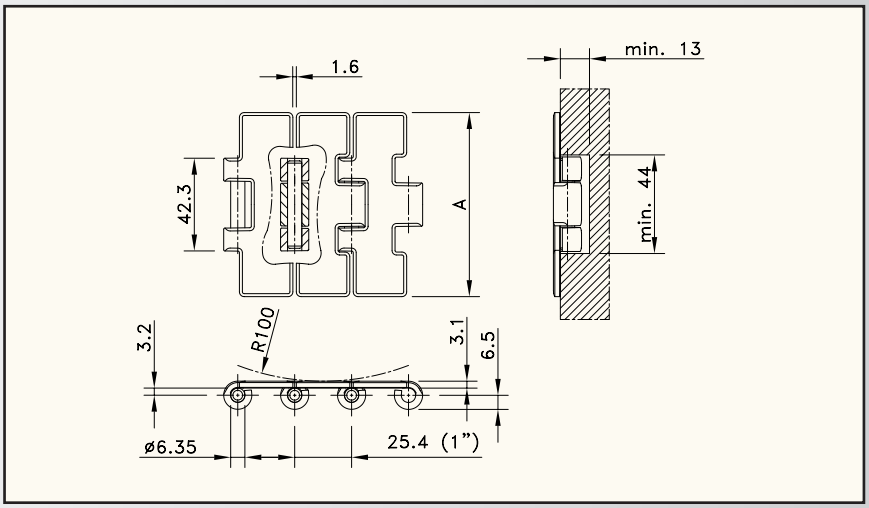
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
60-SERIES								
60 S 11*	762.50.11	31.8	1.25	1.07	0.18	no	no	2500
60 S 13**	762.50.13	44.5	1.75	1.35	0.18	no	no	
66-SERIES								
66 S 11*	762.00.11	31.8	1.25	1.07	0.18	no	no	2500
66 S 13**	762.00.13	44.5	1.75	1.35	0.18	no	no	
OPTI-PLUS								
SSR 812-K125	10.010.21.01	31.8	1.25	1.07	0.18	no	no	2500
SSR 812-K175	10.010.21.02	44.5	1.75	1.35	0.18	no	no	
CARBON STEEL								
SR 810-K125	10.010.73.01	31.8	1.25	1.07	0.40	no	no	3250
SR 810-K175	10.010.73.02	44.5	1.75	1.35	0.40	no	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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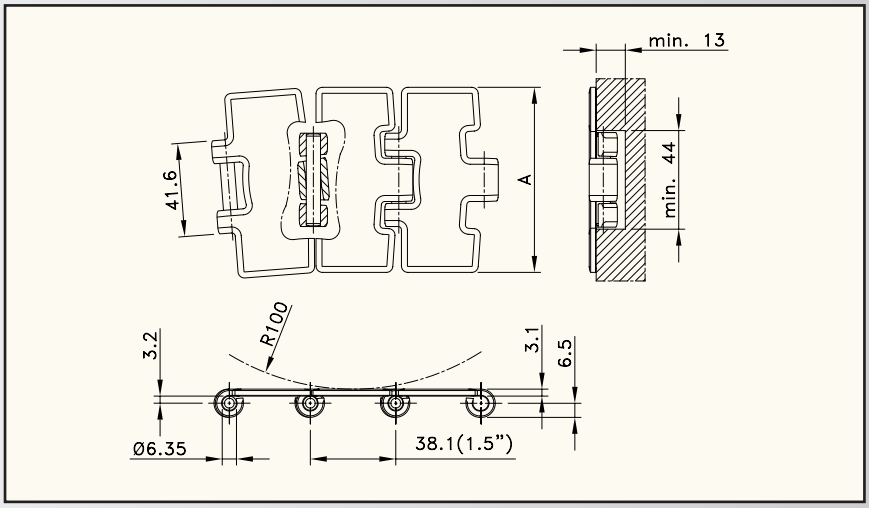
MATERIAL
page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	no	5000
SSC 512-K236	10.011.61.07	59.9	2.36	2.41	0.18	no	no	
SSC 512-K250	10.011.61.05	63.5	2.50	2.49	0.18	no	no	
SSC 512-K283	10.011.61.09	71.9	2.83	2.65	0.18	no	no	
SSC 512-K325	10.011.61.11	82.5	3.25	2.86	0.18	no	no	
SSC 512-K350	10.011.61.12	88.9	3.50	3.01	0.18	no	no	
SSC 512-K400	10.011.61.13	101.6	4.00	3.26	0.25	no	no	

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

STEEL SLATBAND CHAINS

MAGNETFLEX® SINGLE HINGE MAX-LINE



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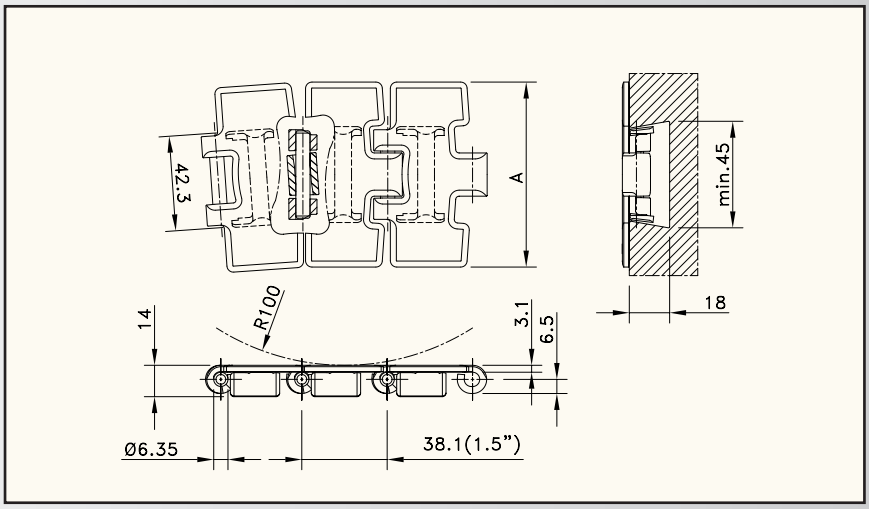
MATERIAL page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	no	yes	4950
10 M 42 M	767.13.42	114.3	4.50	3.12	0.25	no	yes	
10 M 72 M	767.13.72	190.5	7.50	4.59	0.60	no	yes	
60-SERIES								
60 M 31 M	767.53.31	82.5	3.25	2.50	0.18	no	yes	6000
60 M 31 SM	767.69.31	82.5	3.25	2.50	0.18	no	yes	
60 M 84 SM	767.69.84	84.0	3.30	2.52	0.18	no	yes	
60 M 42 M	767.53.42	114.3	4.50	3.12	0.25	no	yes	
60 M 72 M	767.53.72	190.5	7.50	4.59	0.60	no	yes	
66-SERIES								
66 M 31 SM	767.09.31	82.5	3.25	2.50	0.18	no	yes	6000
66 M 84 SM	767.09.84	84.0	3.30	2.52	0.18	no	yes	
66 M 72 M	767.03.72	190.5	7.50	4.59	0.60	no	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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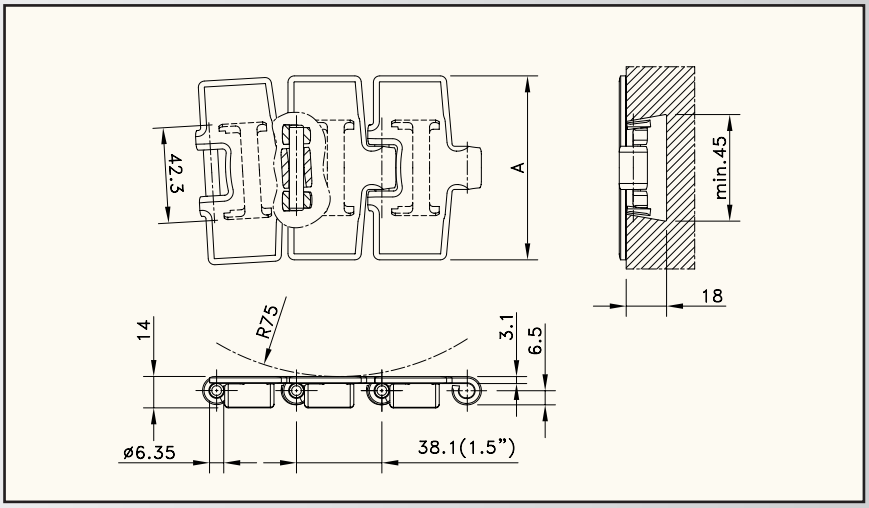
MATERIAL page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	yes	no	6000
SSC 8811-K350	10.115.21.12	88.9	3.50	3.10	0.18	yes	no	
SSC 8811-K450	10.115.21.14	114.3	4.50	3.60	0.25	yes	no	
SSC 8811-K750	10.115.21.16	190.5	7.50	5.30	0.60	yes	no	

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

STEEL SLATBAND CHAINS

SIDEFLEX
SINGLE HINGE BEVEL



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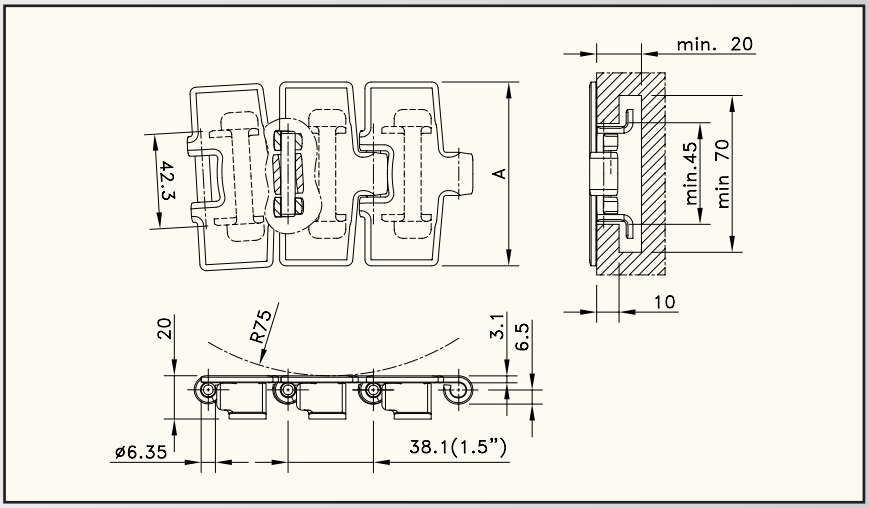
MATERIAL
page 203

Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	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	yes	no	3500
SS 881-K450	765.32.42	114.3	4.50	3.71	0.25	yes	no	
SS 881-K750	765.32.72	190.5	7.50	5.49	0.60	yes	no	
CARBON STEEL								
S 881-K325	765.92.31	82.5	3.25	2.97	0.40	yes	no	8350
S 881-K450	765.92.42	114.3	4.50	3.71	0.60	yes	no	
S 881-K750	765.92.72	190.5	7.50	5.49	0.90	yes	no	

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

Sideflex radius min. 500 mm.

SIDEFLEX
SINGLE HINGE TAB



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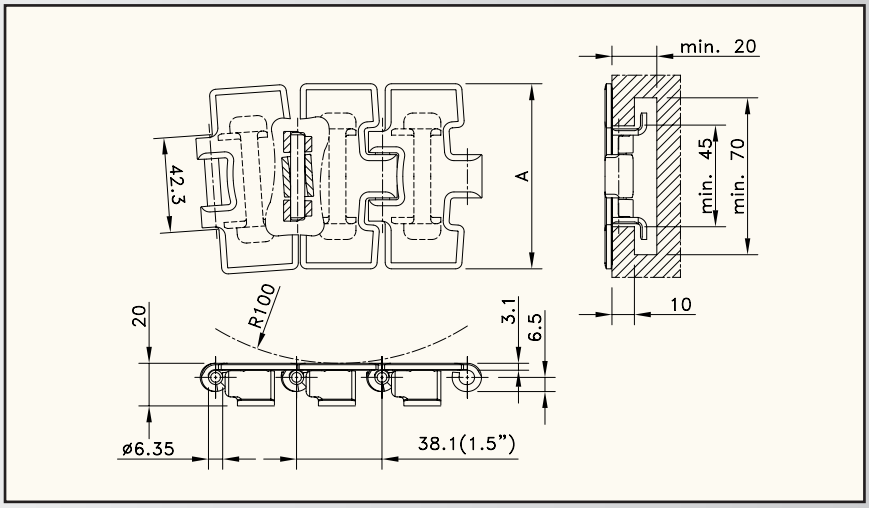
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
AUSTENITIC CHROME NICKEL								
SS 881 TAB-K325	765.31.31	82.5	3.25	2.97	0.18	yes	no	3500
SS 881 TAB-K450	765.31.42	114.3	4.50	3.71	0.25	yes	no	
SS 881 TAB-K750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

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

Sideflex radius min. 500 mm.

STEEL SLATBAND CHAINS

SIDEFLEX
SINGLE HINGE TAB
MAX-LINE



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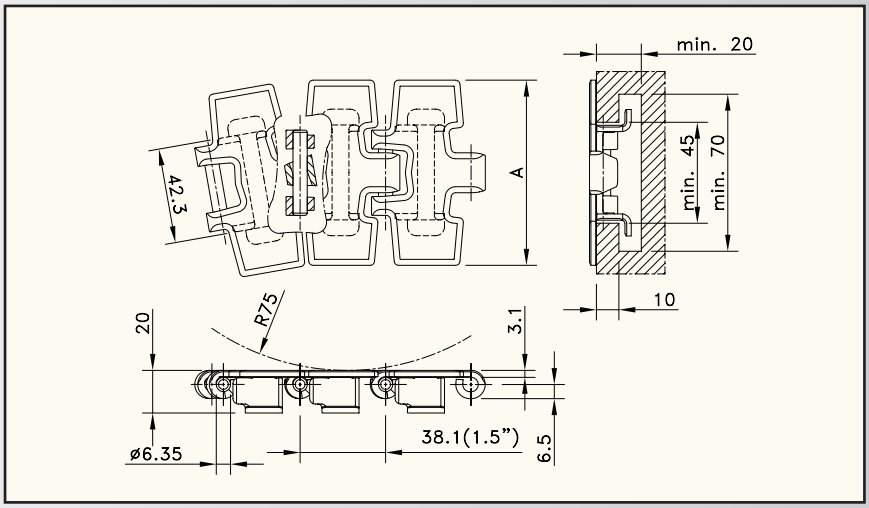
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
OPTI-PLUS								
SSC 8811 TAB-K325	10.114.21.11	82.5	3.25	3.10	0.18	yes	no	6000
SSC 8811 TAB-K350	10.114.21.12	88.9	3.50	3.30	0.18	yes	no	
SSC 8811 TAB-K450	10.114.21.14	114.3	4.50	3.80	0.25	yes	no	
SSC 8811 TAB-K750	10.114.21.16	190.5	7.50	5.50	0.60	yes	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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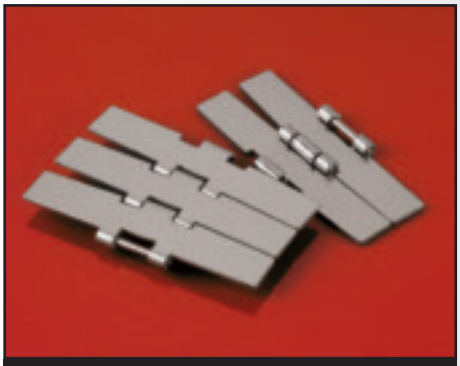
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
OPTI-PLUS								
SSR 8811 TAB BO-K325	10.128.21.11	82.5	3.25	3.10	0.18	no	no	4500

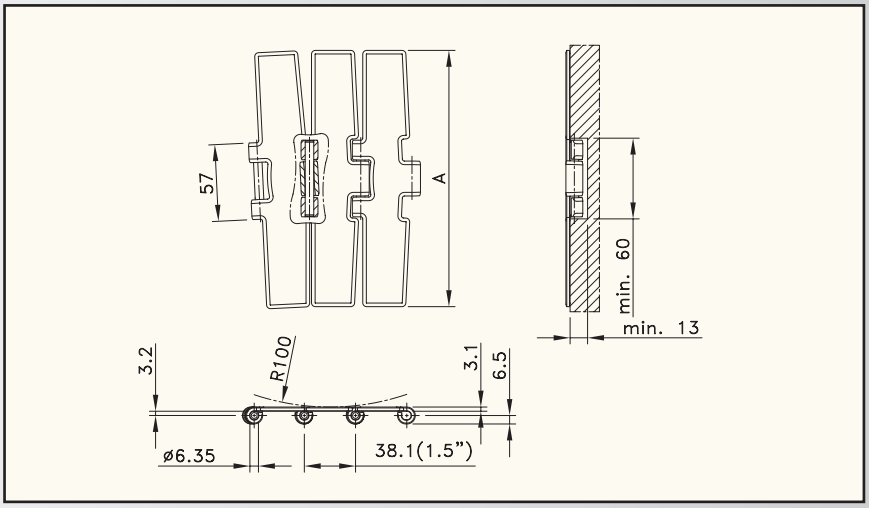
Standard length: 3.048 m - 10 feet (80 links)

Sideflex radius min. 200 mm.

STEEL SLATBAND CHAINS



MAGNETFLEX®
HEAVY DUTY
MAX-LINE



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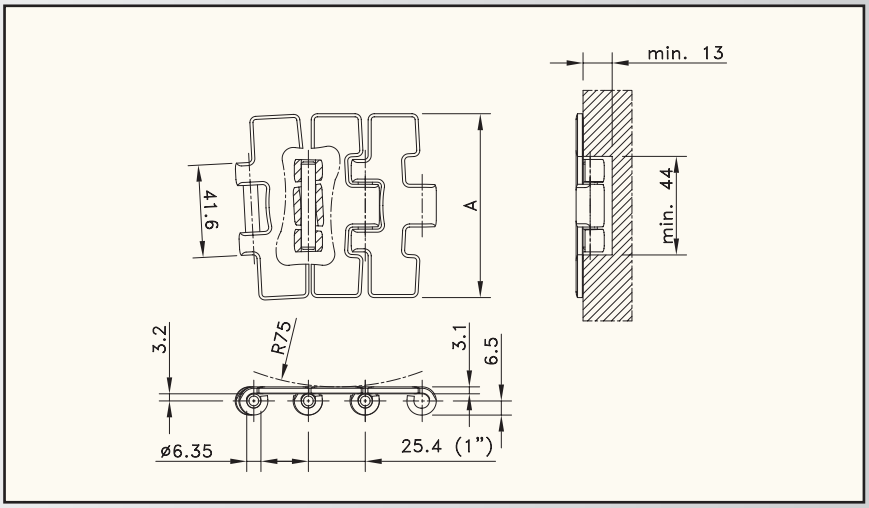
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
60-SERIES								
60 M 75 M	767.53.75	190.5	7.50	5.03	0.60	no	yes	7000
66-SERIES								
66 M 75 M	767.03.75	190.5	7.50	5.03	0.60	no	yes	7000

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

Sideflex radius min. 860 mm.

SIDEFLEX
SINGLE HINGE
MAX-LINE 1"



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MATERIAL
page 203

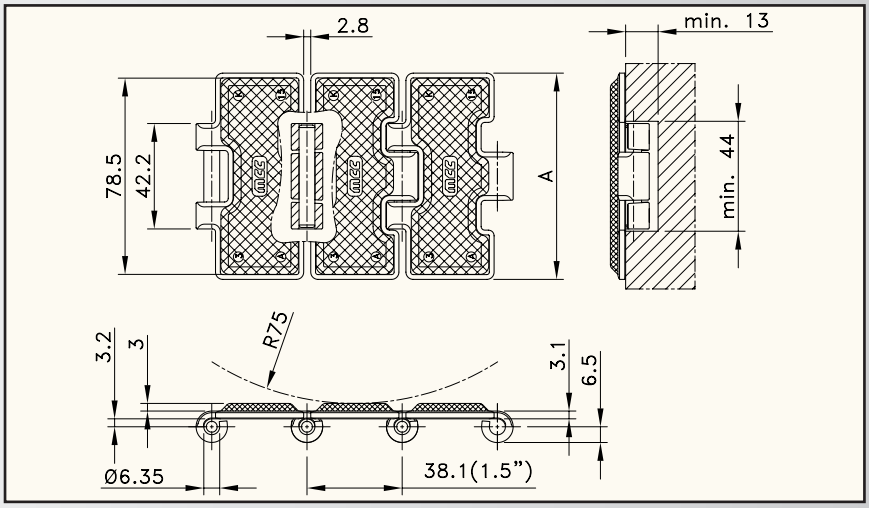
Chain type	Code nr.	Plate width A		Weight	Surface flatness (max.)	Ground surface	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m	mm			N
OPTI-PLUS								
SSC 581 M-K325	10.027.21.11	82.5	3.25	2.80	0.18	no	no	5000

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

Sideflex radius min. 500 mm.

STEEL SLATBAND CHAINS WITH RUBBER TOP

STRAIGHT RUN
SINGLE HINGE



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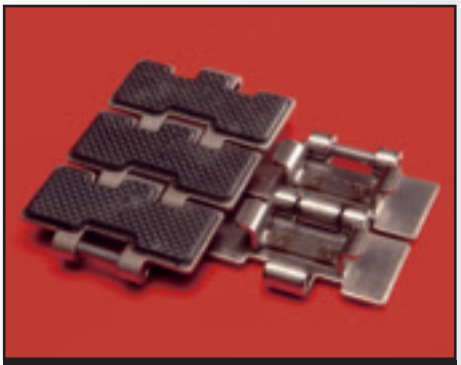
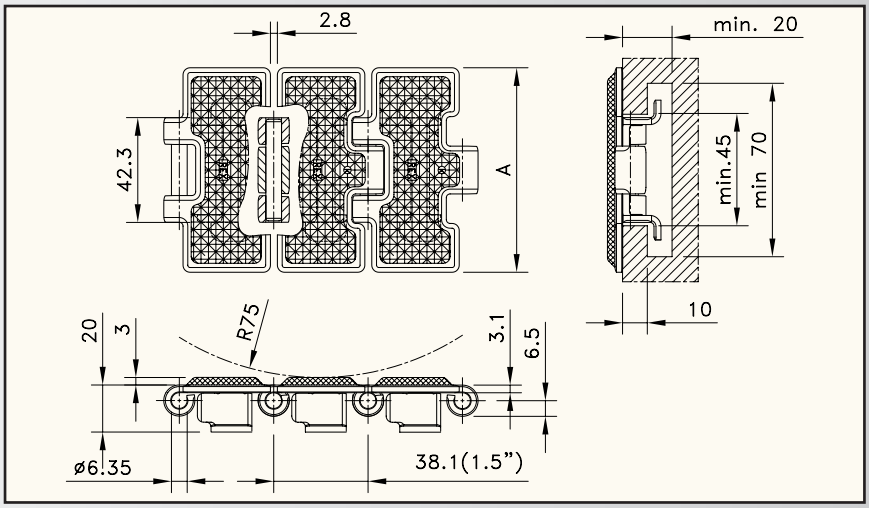
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 S 31 R	762.04.31	82.5	3.25	2.80	no	6000

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



STRAIGHT RUN
SINGLE HINGE TAB



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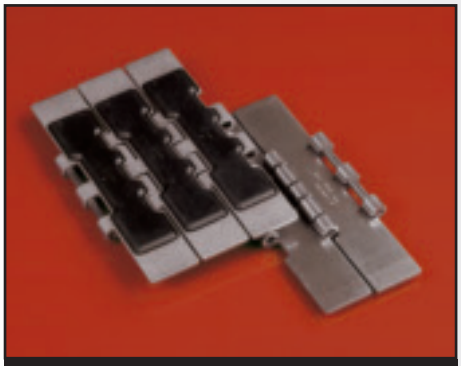
MATERIAL page 203

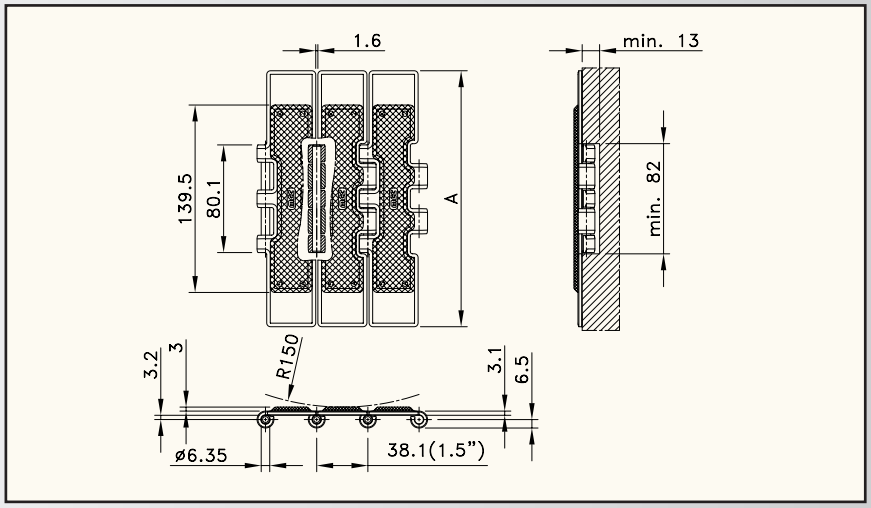
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
OPTI-PLUS						
SSR 812 TAB-K325 RT	10.105.21.11	82.5	3.25	3.40	no	6000

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

STEEL SLATBAND CHAINS WITH RUBBER TOP



STRAIGHT RUN
DOUBLE HINGE
MAX-LINE



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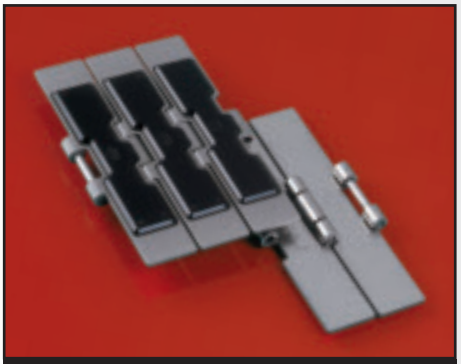
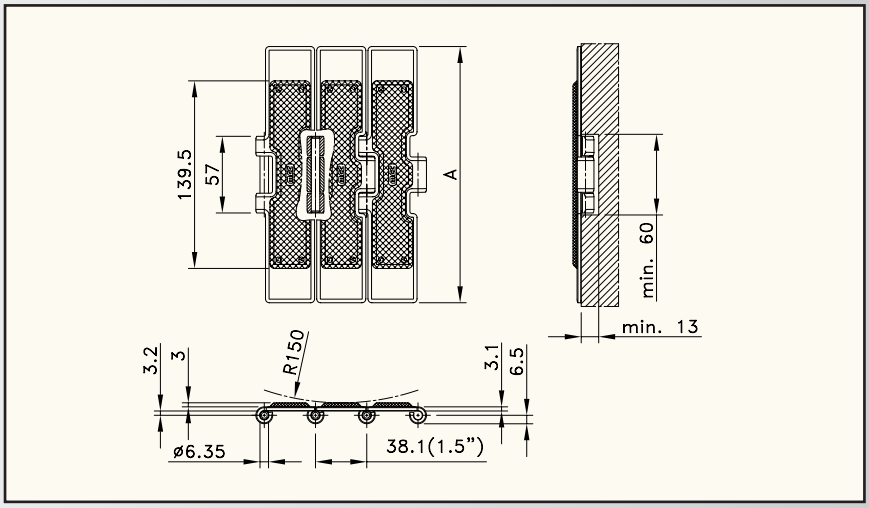
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 S 77 RM	762.06.72	190.5	7.50	6.20	no	8900

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

STEEL SLATBAND CHAINS WITH RUBBER TOP



STRAIGHT RUN
HEAVY DUTY
MAX-LINE



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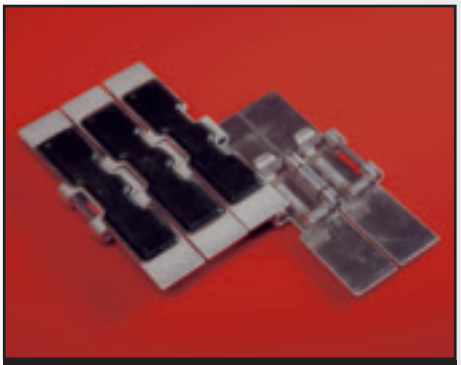
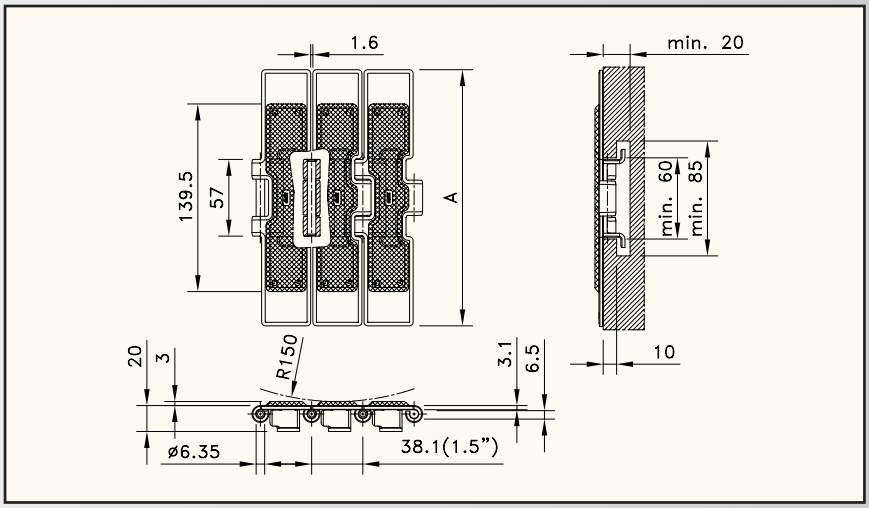
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 S 75 RM	752.64.75	190.5	7.50	5.21	no	7000

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



STRAIGHT RUN
HEAVY DUTY TAB
MAX-LINE



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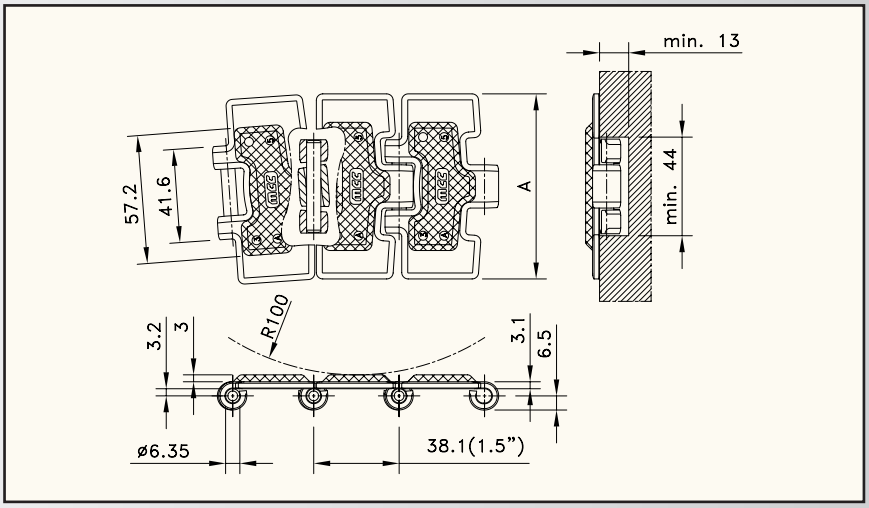
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 ST 75 RM	763.04.75	190.5	7.50	6.30	no	7000

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

STEEL SLATBAND CHAINS WITH RUBBER TOP

MAGNETFLEX®
SINGLE HINGE
MAX-LINE



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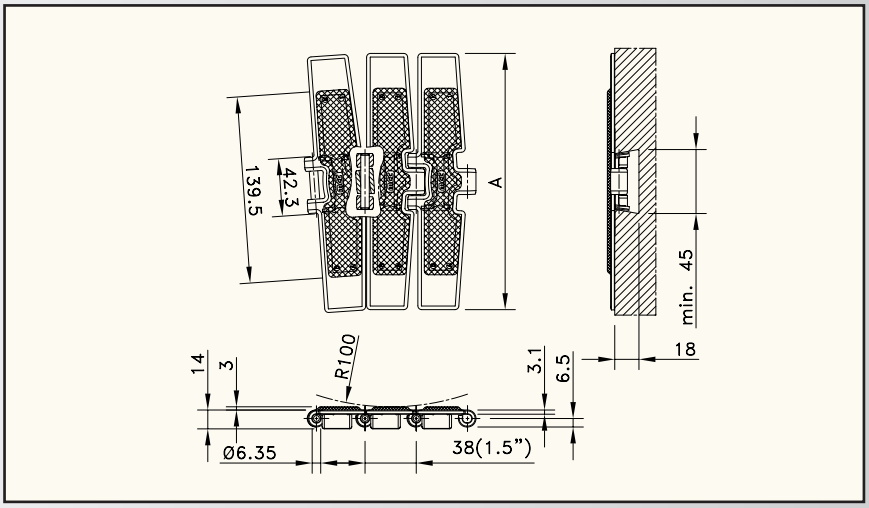
MATERIAL page 203

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 page 203

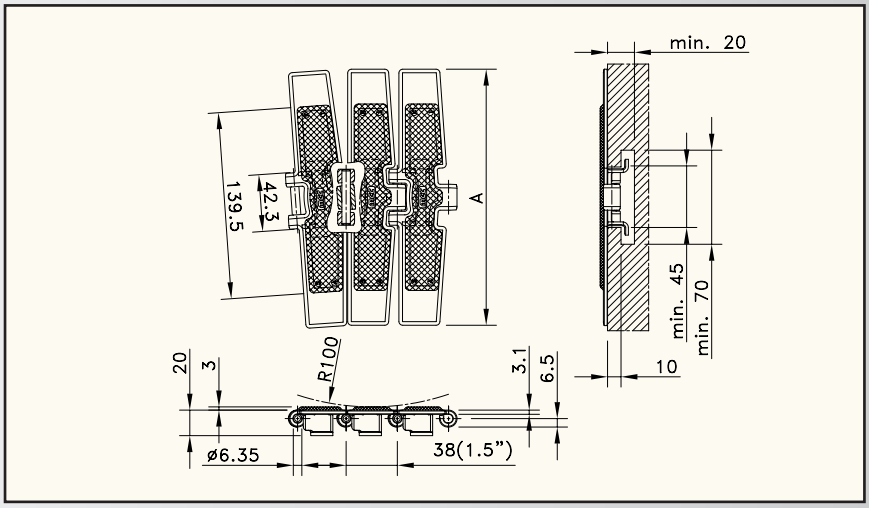
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 B 72 RM	765.17.72	190.5	7.50	5.10	no	6000

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

Sideflex radius min. 500 mm.

STEEL SLATBAND CHAINS WITH RUBBER TOP

SIDEFLEX
SINGLE HINGE TAB
MAX-LINE



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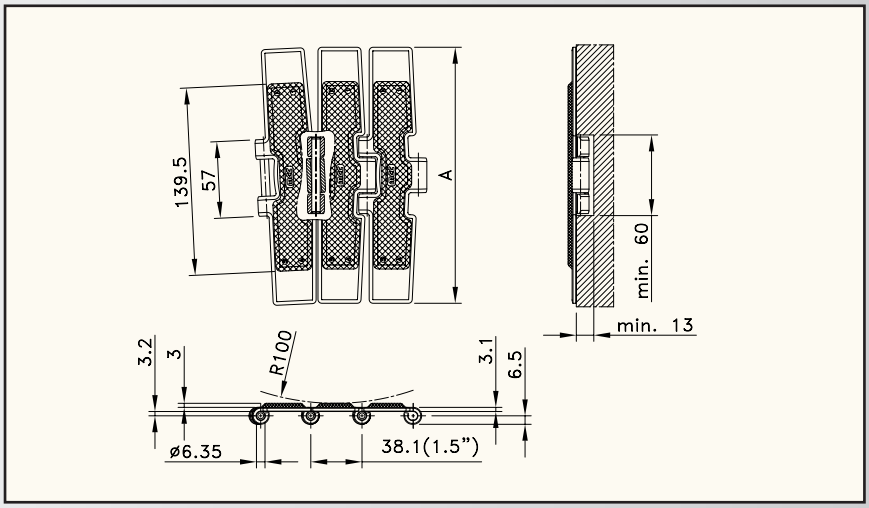
Chain type	Code nr.	Plate width A		Weight	Polished hinge eyes	Working load (max.)
		mm	inch	kg/m		N
66-SERIES						
66 T 72 RM	765.16.72	190.5	7.50	5.30	no	6000
OPTI-PLUS						
SSC 8811 TAB-K325 RT	10.117.21.11	82.5	3.25	3.30	no	6000

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

Sideflex radius min. 500 mm.

MAGNETFLEX®
HEAVY DUTY
MAX-LINE



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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.

STEEL SLATBAND 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.

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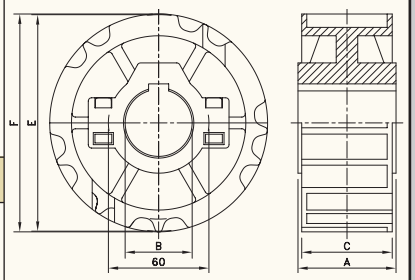
SPLIT SPROCKETS, INJECTION MOULDED - NS 815

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/inch	mm	mm	mm	mm	mm
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					



INCH 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

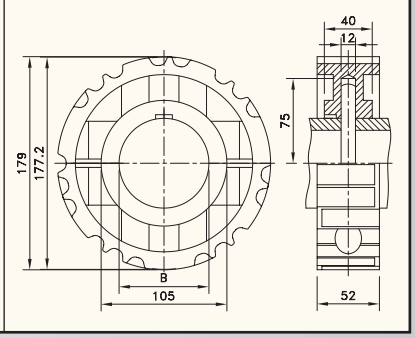
SPLIT SPROCKETS, INJECTION MOULDED - NS 815

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.



STEEL SLATBAND 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	mm	mm	mm	mm	mm

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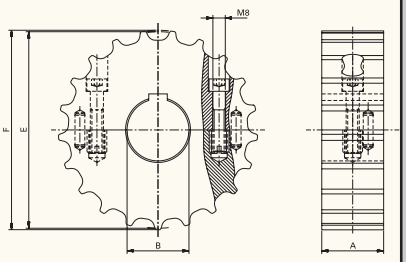
SPLIT SPROCKETS AND IDLERS, MACHINED - KUS 815

SPROCKETS, METRIC BORES



KUS815 17-25	753.62.11	17	25	105.5	105.0	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	117.0			
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	128.9			
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	142.0			
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	153.8			
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	166.1			
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					

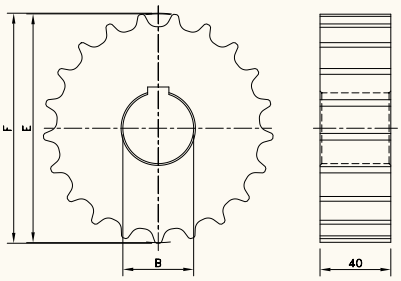
IDLERS, METRIC BORES

KUS815 17-25	753.61.11	17	25	105.5	105.0	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	117.0			
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	128.9			
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	142.0			
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	153.8			
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	166.1			
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, heavy duty tab

STEEL SLATBAND 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	mm	mm	mm	mm	mm	MATERIAL page 205
CLASSIC SPROCKETS, MACHINED - KU 815									
METRIC BORES									
KU815 17-20	753.91.77	17	20*	105.5	105.0	40	-	-	
KU815 19-20	753.91.78	19	20*	117.3	117.0				
KU815 21-20	753.91.79	21	20*	129.3	128.9				
KU815 23-20	753.91.80	23	20*	141.2	142.0				
KU815 25-20	753.91.81	25	20*	153.2	153.8				
KU815 27-20	753.91.82	27	20*	165.2	166.1				



*Pre-bore

For steel chain series: **Rexnord:** 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex, heavy duty tab

STEEL SLATBAND 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	

MATERIAL page 205

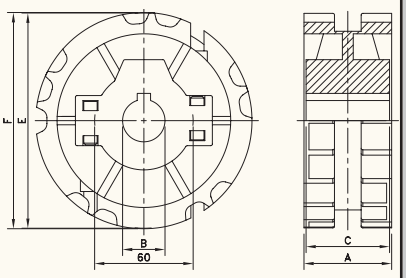
SPLIT SPROCKETS, INJECTION MOULDED - NS 820

METRIC BORES

NS820 21-25	L0820664341	21	25	129.3	129.5	52.0	51.0	60
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	
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	60
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	
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	

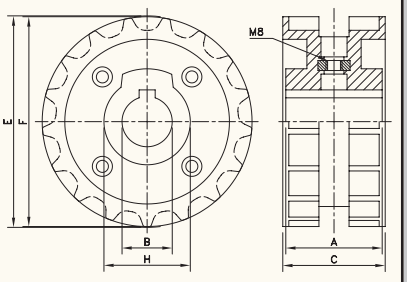


For steel chain series (optional): Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex

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
N820 21-25	L0820662131	21	25	129.3	129.5	50.0	50.0	60
N820 21-30	L0820662141	21	30	129.3	129.5	50.0	50.0	60
N820 21-35	L0820662161	21	35	129.3	129.5	50.0	50.0	60
N820 21-40	L0820662151	21	40	129.3	129.5	50.0	50.0	60
N820 23-25	L0820661641	23	25	141.2	142.0	50.0	50.0	60
N820 23-30	L0820661651	23	30	141.2	142.0	50.0	50.0	60
N820 23-35	L0820661671	23	35	141.2	142.0	50.0	50.0	60
N820 23-40	L0820661661	23	40	141.2	142.0	50.0	50.0	60
N820 25-25	L0820661551	25	25	153.2	154.2	50.0	66.0	60
N820 25-30	L0820661561	25	30	153.2	154.2	50.0	66.0	60
N820 25-35	L0820661571	25	35	153.2	154.2	50.0	66.0	60
N820 25-40	L0820661581	25	40	153.2	154.2	50.0	66.0	60



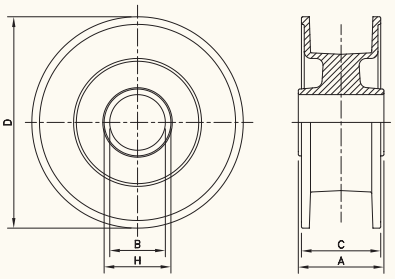
For steel chain series (optional): Rexnord: 812 (except TAB and mini hinge), 815
MCC: single hinge straight run, single hinge Magnetflex

STEEL SLATBAND CHAINS

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

MATERIAL page 205

CLASSIC IDLER DRUMS, INJECTION MOULDED - NXT 820



METRIC BORES

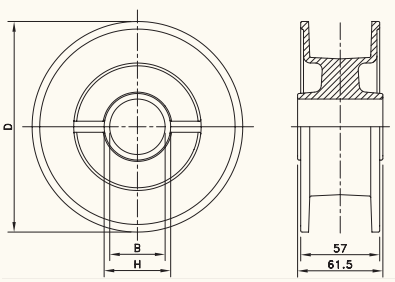
NXT820 15-25	L0820662461	15	25	--	95.5	55.0	92.0	40
NXT820 15-30	L0820662471	15	30	--	95.5	55.0	92.0	40
NXT820 17-25	L0820661701	17	25	--	106.5	53.0	57.0	42
NXT820 17-30	L0820661711	17	30	--	106.5	53.0	57.0	42
NXT820 18-25	L0820661801	18	25	--	113.0	57.0	92.0	40
NXT820 18-30	L0820661811	18	30	--	113.0	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

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	L0820665591	25	25	--	154.5	57.0	61.5	40
NSXT 820 25-30	L0820665941	25	30	--	154.5	57.0	61.5	40
NSXT 820 25-35	L0820665961	25	35	--	154.5	57.0	61.5	50
NSXT 820 25-40	L0820664901	25	40	--	154.5	57.0	61.5	50
NSXT 820 25-45	L0820697961	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

STEEL SLATBAND 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

MATERIAL page 205

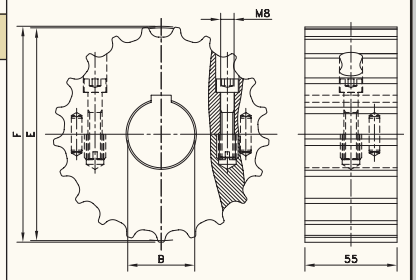
SPLIT SPROCKETS AND IDLERS, MACHINED - SS/SI 75

SPROCKETS, METRIC BORES

SS 75 21-25	753.63.61	21	25	129.3	128.9	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	153.8			
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	128.9	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	153.8			
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					

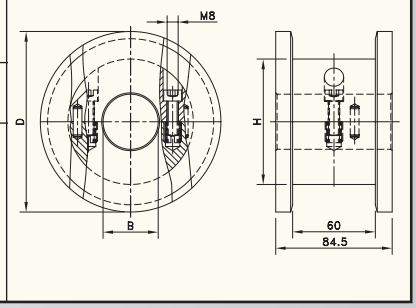


For steel chain series: MCC: straight run heavy duty, heavy duty Magnetflex

SPLIT IDLER DRUMS, MACHINED - SD 75

METRIC BORES

SD 75 131-20	754.10.46	21	20	129.3	131	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			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

STEEL SLATBAND CHAINS

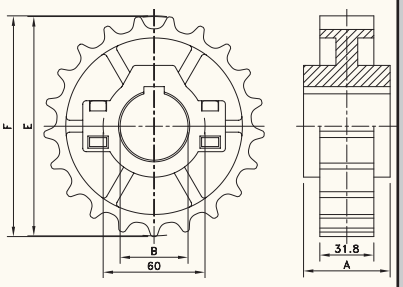
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H
			mm/inch	mm	mm	mm	mm	mm

MATERIAL page 205

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 21-1 1/4	L0881664571	21	1.25″					
NS881 21-1 1/2	L0881664591	21	1.50″					
NS881 23-1	L0881662921	23	1.00″	141.2	142.0			
NS881 23-1 1/4	L0881662941	23	1.25″					
NS881 25-1	L0881663401	25	1.00″	153.2	154.2		58.5	
NS881 25-1 1/4	L0881663441	25	1.25″					
NS881 25-1 1/2	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					

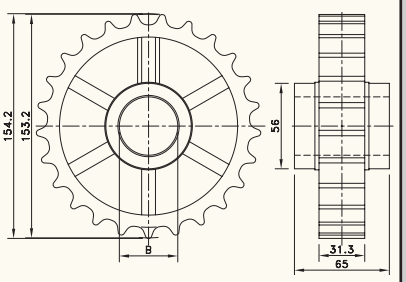
For steel chain series: Rexnord: 812 mini hinge, 812-TAB, 881, 8811 (all) **MCC:** single hinge TAB rubber top

CLASSIC IDLERS, INJECTION MOULDED - NX 881

METRIC BORES

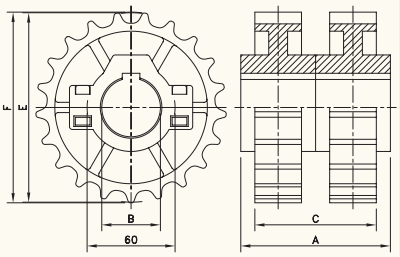
NX881 25-25	L0881620072	25	25	153.2	154.2	31.3	65.0	56
NX881 25-30	L0881666081	25	30					
NX881 25-35	L0881666091	25	35					
NX881 25-40	L0881602916	25	40					

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



STEEL SLATBAND CHAINS

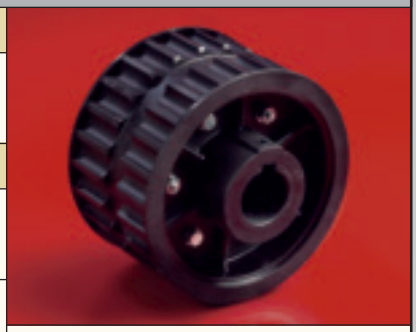
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL page 205
			mm	mm	mm	mm	mm	mm	
SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS/NSX 821									
SPROCKETS, METRIC BORES									
NS821 21-35	L0821665261	21	35	129.2	129.5	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	89.5	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	89.5	117.0		
NSX821 25-35	L0821665751	25	35						
NSX821 25-40	L0821665781	25	40						



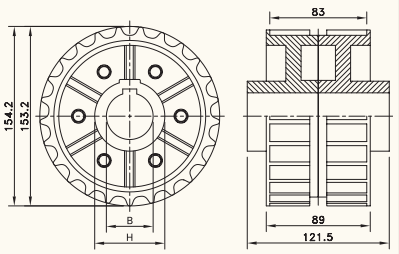
For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge
NS 821 is a set of 2 NS 881 sprockets;
NSX 821 is a set of 2 NSX 881 idlers

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	56
NX800 25-35	L0800666161	25	35					
NX800 25-40	L0800666181	25	40					



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



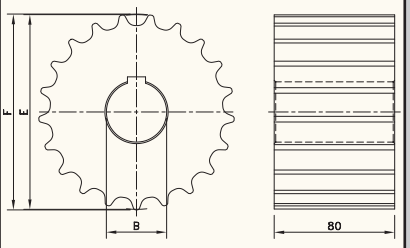
STEEL SLATBAND CHAINS

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	mm	mm	mm	mm	mm

MATERIAL page 205

CLASSIC SPROCKETS AND IDLERS, MACHINED - KU 821

SPROCKETS, METRIC BORES



KU821 19-25	753.94.07	19	25	117.3	117.0	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	129.0			
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	142.0			
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	154.2			
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	166.0			
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	179.0			
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	117.0	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	129.0			
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	142.0			
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	154.2			
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	166.0			
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	179.0			
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

STEEL SLATBAND 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

MATERIAL page 205

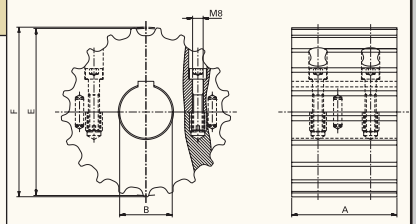
SPLIT SPROCKETS AND IDLERS, MACHINED - KUS 821

SPROCKETS, METRIC BORES

KUS821 23-25	753.64.71	23	25	141.2	142.0	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	166.0			
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	142.0	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	166.0			
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					

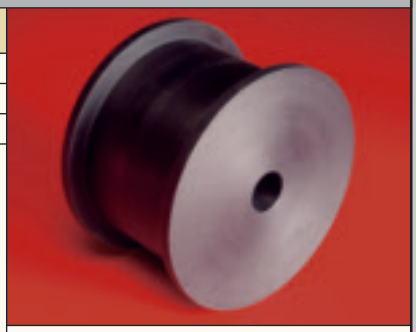


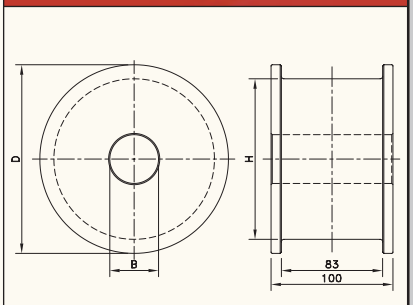
For steel chain series: Rexnord: 802 (all), 805 **MCC:** double hinge

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

STEEL SLATBAND 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	mm	mm	mm	mm	mm

MATERIAL page 205

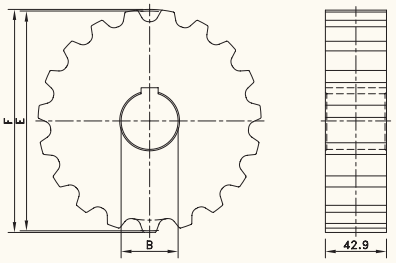
CLASSIC SPROCKETS, MACHINED - ST 512

METRIC BORES

ST512 13-20	753.93.77	13	20*	16.1	108.0	42.9	42.9	-
ST512 15-20	753.93.78	15	20*	22.2	124.0			
ST512 17-20	753.93.79	17	20*	138.2	141.0			
ST512 19-20	753.93.80	19	20*	154.3	157.0			
ST512 21-20	753.93.81	21	20*	170.4	173.0			
ST512 23-20	753.93.82	23	20*	186.5	190.0			
ST512 25-20	753.93.83	25	20*	202.7	206.0			

* Pre-bore

For steel chain series: Rexnord: 512, 581 M

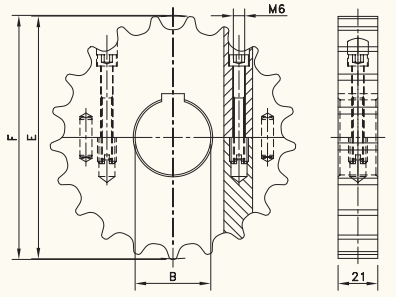


SPLIT SPROCKETS, MACHINED - SS MINI

METRIC BORES

SS MINI 21-25	753.67.61	21	25	129.3	128.9	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	153.8			
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



STEEL SLATBAND CHAINS

PLASTIC SLATBAND 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 sideflexing 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 SLATBAND 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.

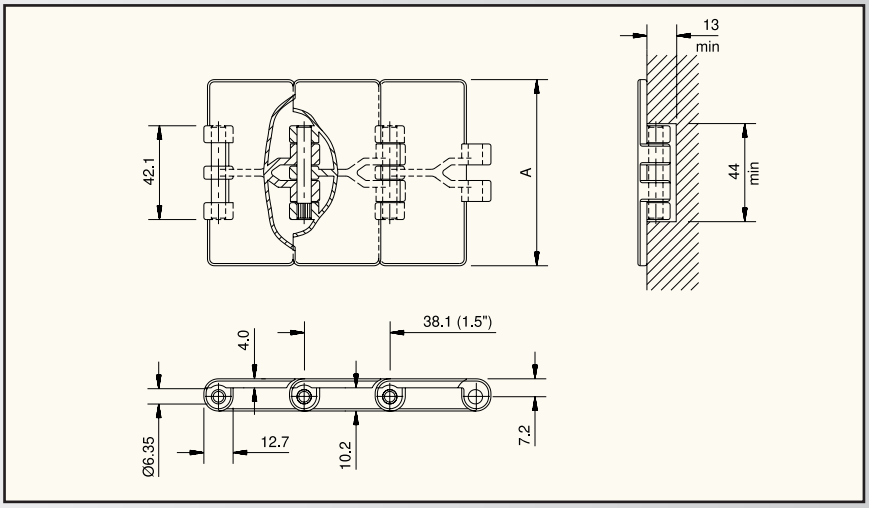
Anti-static and chemical resistant materials can be supplied for a limited number of chains. Please ask Customer Service for more details.

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

■ Best choice
■ Optional

PLASTIC SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE



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MATERIAL
page 203

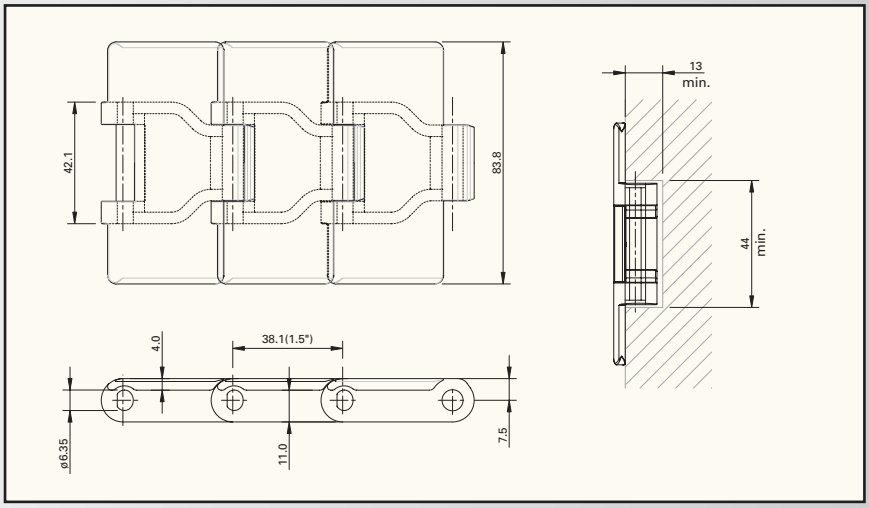
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
SH 250 XL	750.42.22	63.5	2.50	0.69	1230	50	4.0
SH 325 XL	750.42.31	82.5	3.25	0.82			
SH 84 XL	750.42.35	83.8	3.30	0.82			
SH 350 XL	750.42.32	88.9	3.50	0.87			
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			
PS 820-K343	L0820697242	87.0	3.43	0.82			
SH 450 PS	750.10.11	114.3	4.50	1.00			
PS 820-K450	L0820697222	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.

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

PLASTIC SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE
SIDEFLEX JOINT HINGE



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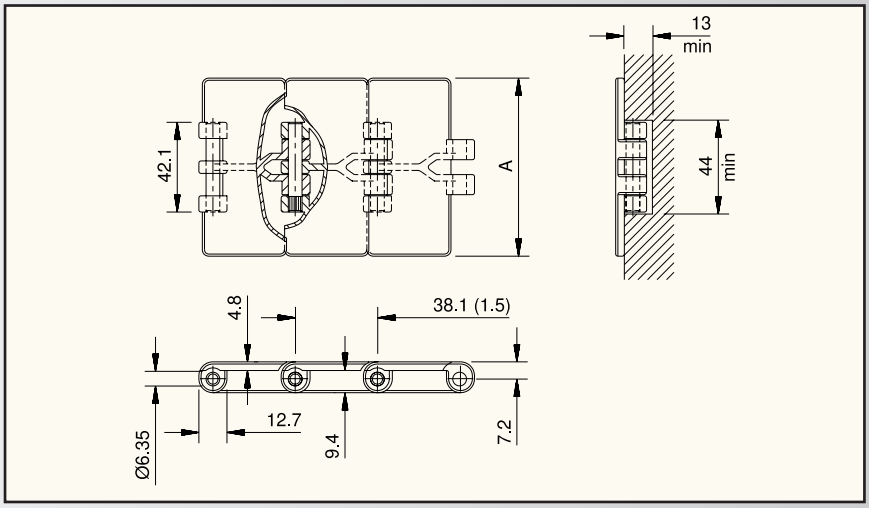
MATERIAL
page 203

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 84 XL	750.12.35	83.8	3.30	0.94	2100	50	4.0
PS-ACETAL							
SHP 84 PS	750.10.01	83.8	3.30	0.94	2100	50	4.0

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

STRAIGHT RUN
SINGLE HINGE
WITH THICK TOP PLATE



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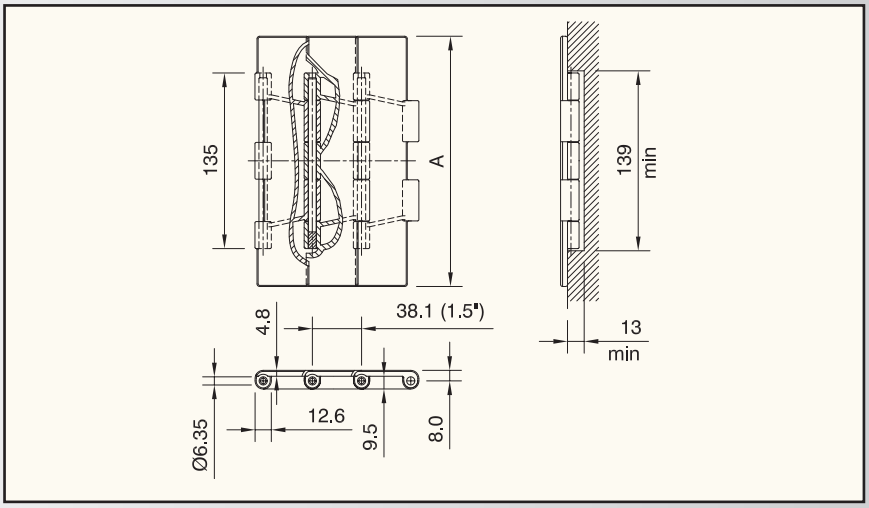
MATERIAL
page 203

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 SLATBAND CHAINS

STRAIGHT RUN
DOUBLE HINGE



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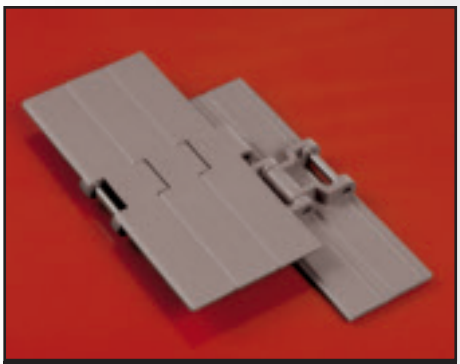
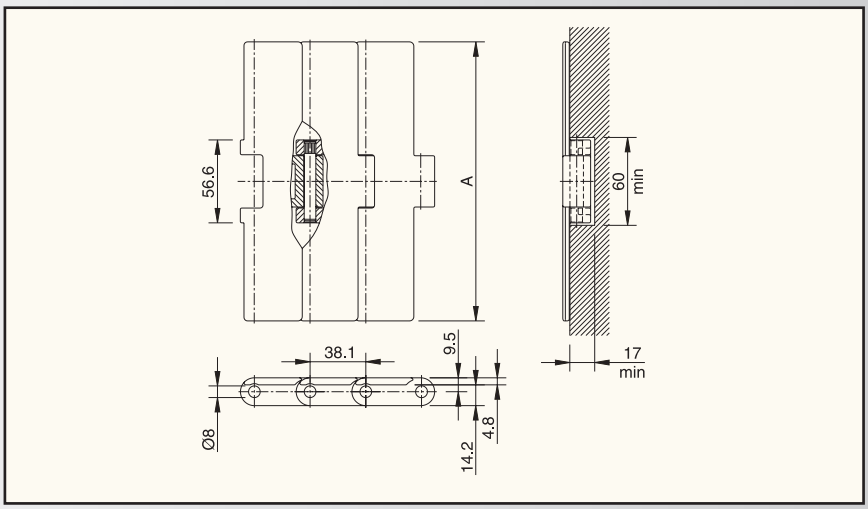
MATERIAL
page 203

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)



STRAIGHT RUN
HEAVY DUTY



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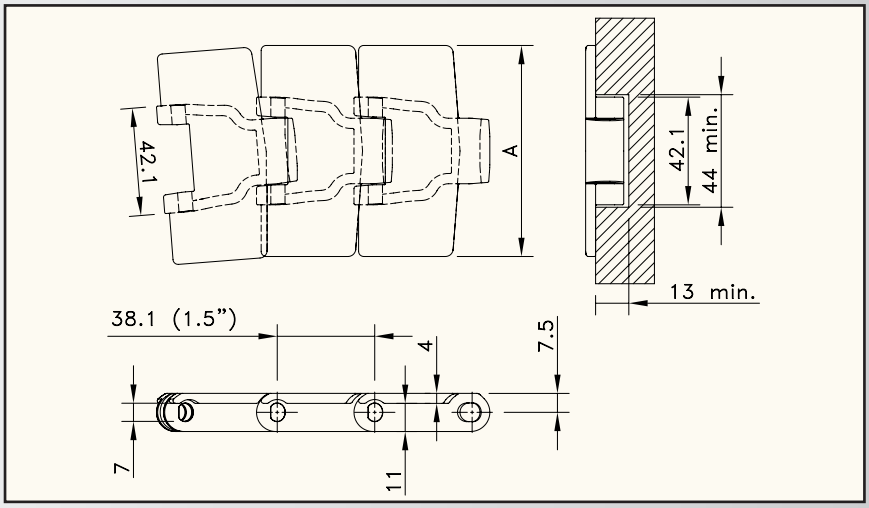
MATERIAL
page 203

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 SLATBAND CHAINS

MAGNETFLEX®



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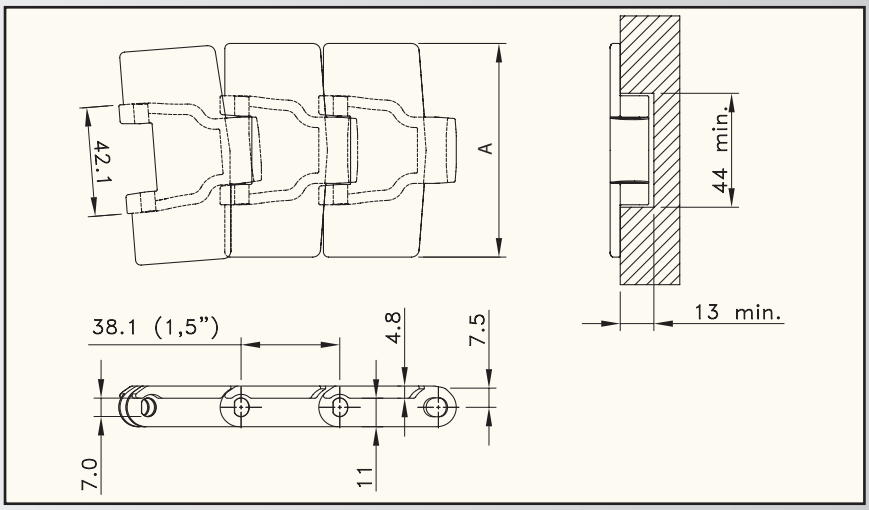
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RHMP 325 XL	781.10.07	82.5	3.25	1.03	457	2100	50	4.0
RHMP 84 XL	781.10.13	83.8	3.30	1.03				
RHM 350 XL	781.12.32	88.9	3.50	1.10				
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	457	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	1.10	457	2100	50	4.0

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

MAGNETFLEX®
WITH THICK TOP PLATE



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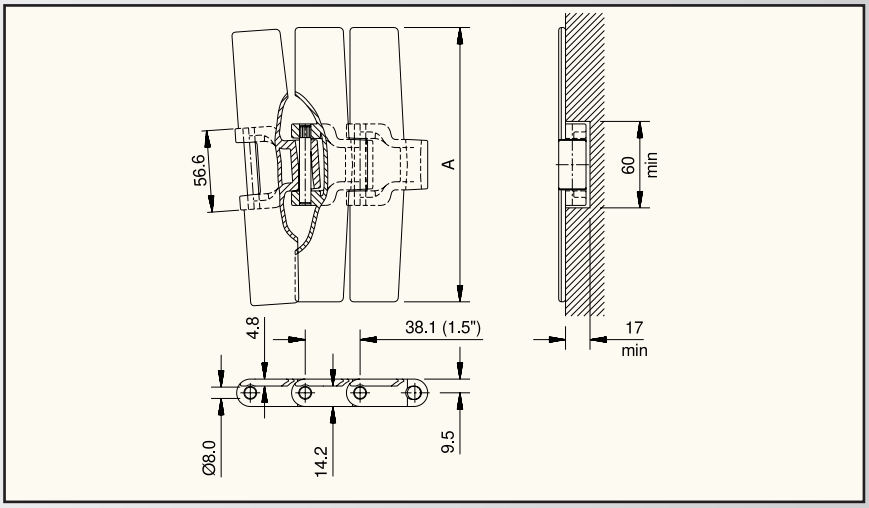
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RHMDP 325 XL	781.10.10	82.5	3.25	1.08	457	2100	50	4.8
RHMD 450 XL	781.22.42	114.3	4.50	1.26				
PS-ACETAL								
RHMDP 325 PS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

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

PLASTIC SLATBAND CHAINS

MAGNETFLEX®
HEAVY DUTY



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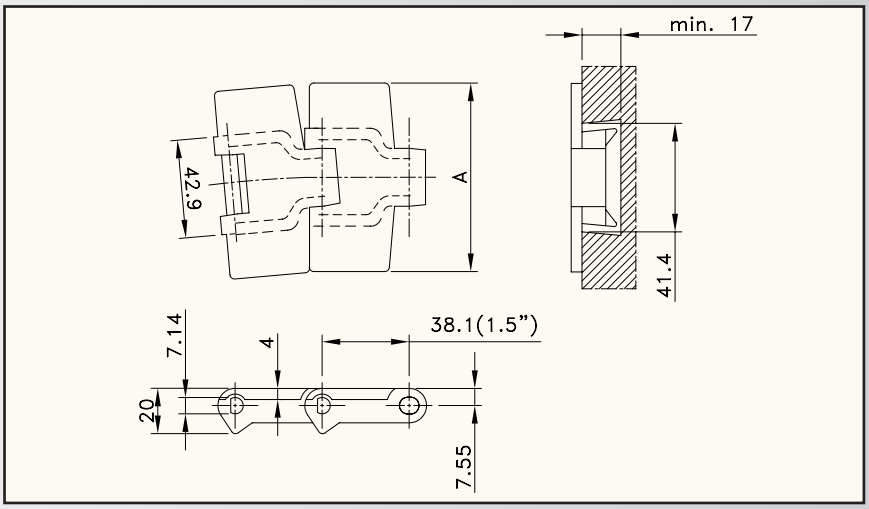
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm	mm
XL-ACETAL								
HDFM 750 XL	751.32.72	190.5	7.50	2.16	3830	50	610	4.8
HDFM 1000 XL	751.32.90	254.0	10.00	2.42				
HDFM 1200 XL	751.32.92	304.8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

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

STANDARD RADIUS
SINGLE HINGE BEVEL



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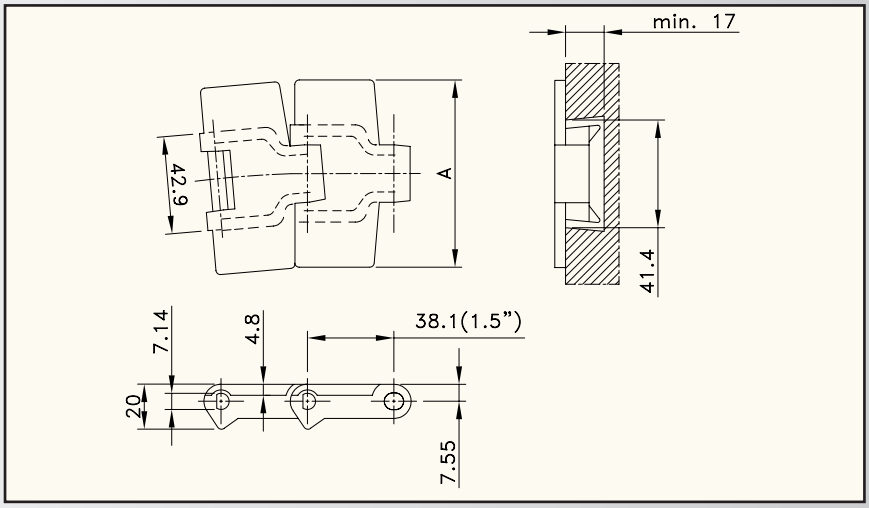
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880-K325	L0880603981	82.5	3.25	0.89	457	2100	40	4.0
LF 880-K450	L0880603991	114.3	4.50	1.04				
WX-POLYAMIDE COMPOSITE				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

STANDARD RADIUS
SINGLE HINGE BEVEL
WITH THICK TOP PLATE



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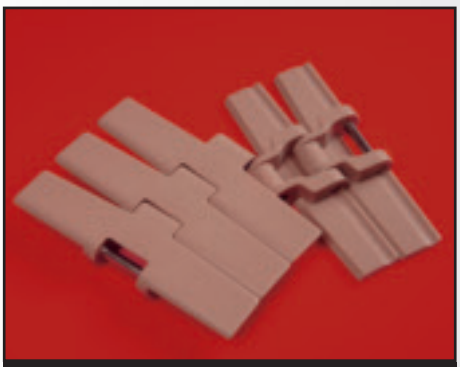
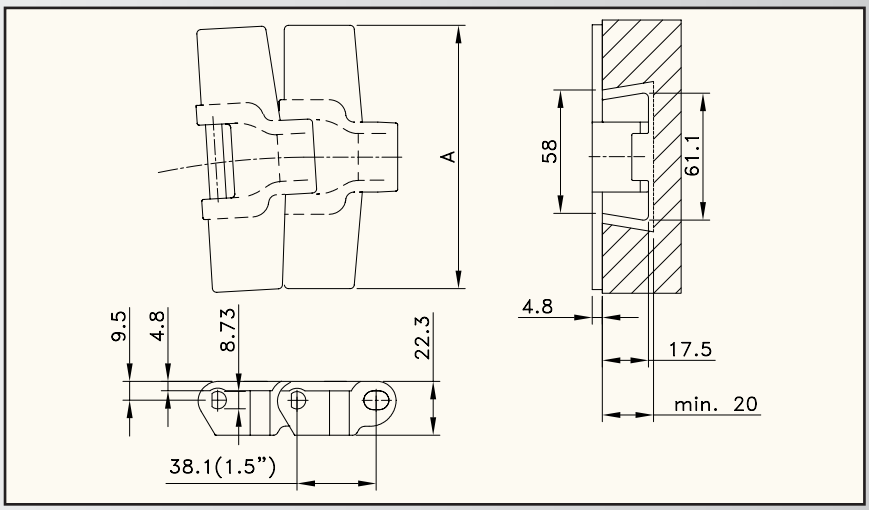
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 879-K325	LF879K3-1/4	82.5	3.25	0.89	457	2100	40	4.8
LF 879-K450	L0879604011	114.3	4.50	1.04				
WX-POLYAMIDE COMPOSITE								
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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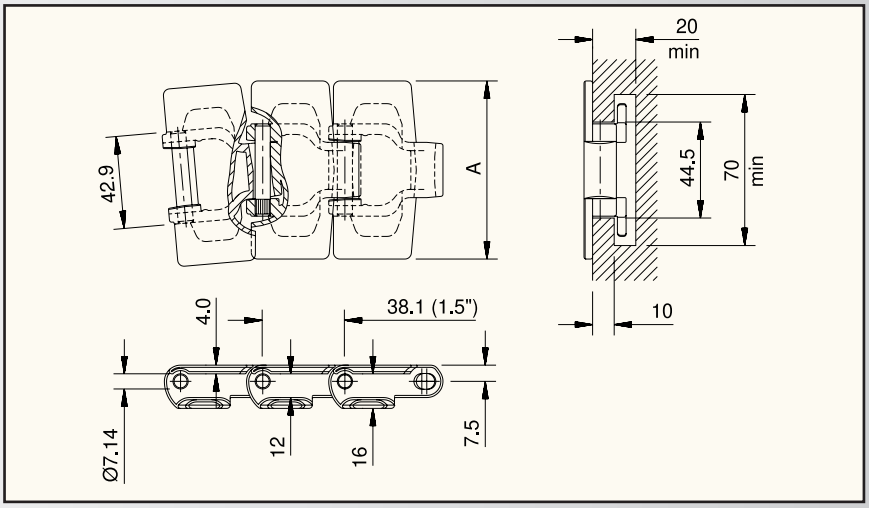
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 882-K450	L0882604111	114.3	4.50	1.94	610	3830	40	4.8
LF 882-K750	L0882604121	190.5	7.50	2.38				
LF 882-K1000	L0882604131	254.0	10.00	2.83				

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

PLASTIC SLATBAND CHAINS

STANDARD RADIUS
SINGLE HINGE TAB



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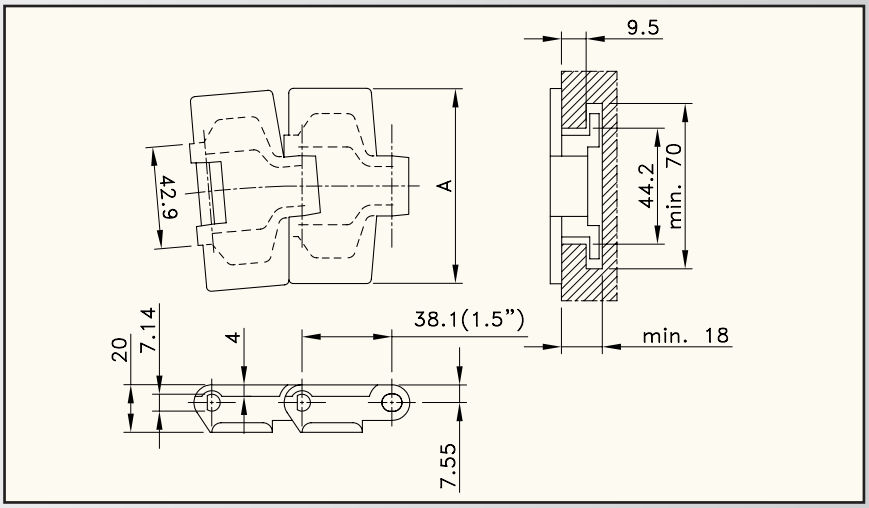
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RH 325 XL	751.42.31	82.5	3.25	1.15	457	2100	50	4.0
RH 450 XL	751.42.42	114.3	4.50	1.30				
PS-ACETAL								
RH 325 PS	751.10.03	82.5	3.25	1.15	457	2100	50	4.0

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

STANDARD RADIUS
SINGLE HINGE TAB



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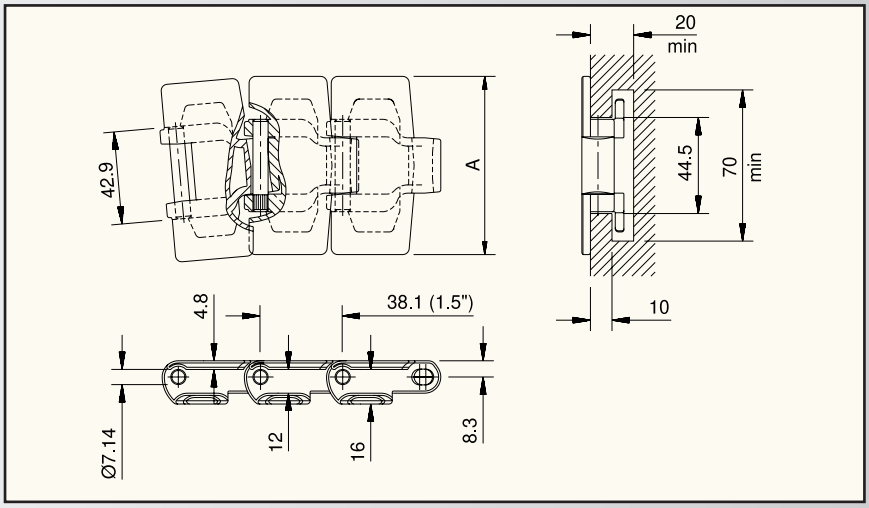
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm	mm
LF-ACETAL								
LF 880 TAB-K325	L0880604031	82.5	3.25	0.94	457	2100	40	4.0
LF 880 TAB-K325 plastic pin*	L0880632221	82.5	3.25	0.74	1050	1050		
LF 880 TAB-K350	L0880641151	88.9	3.50	1.01	500	2100		
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	1050		
PS-ACETAL								
PS 880 TAB-K325	L0880697202	82.5	3.25	0.94	457	2100	40	4.0
PS 880 TAB-K343	L0880697252	87.0	3.43	1.01	500			
PS 880 TAB-K450	L0880697232	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			

* Pins made of black reinforced polyamide for non-magnetic or chemical applications.

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

PLASTIC SLATBAND CHAINS

STANDARD RADIUS
SINGLE HINGE TAB
WITH THICK TOP PLATE



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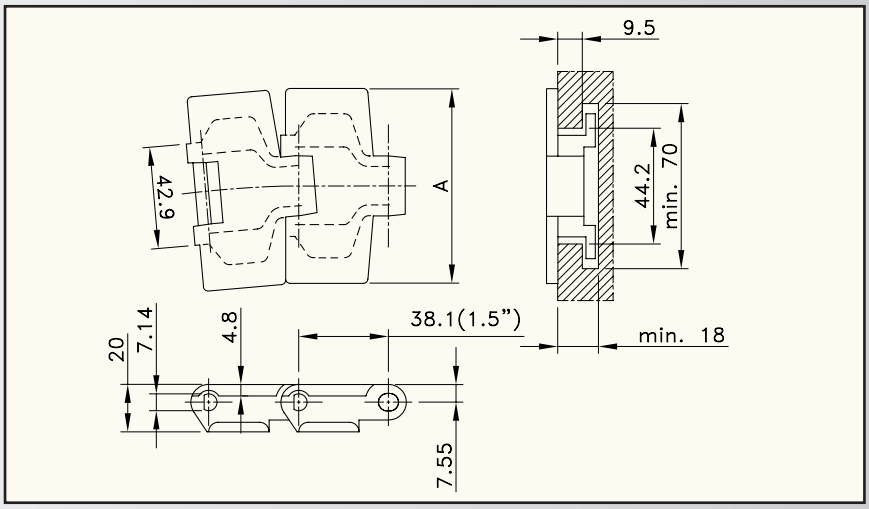
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
RHD 325 XL	751.62.31	82.5	3.25	1.20	457	2100	50	4.8
RHD 450 XL	751.62.42	114.3	4.50	1.38	610			

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

STANDARD RADIUS
SINGLE HINGE TAB
WITH THICK TOP PLATE



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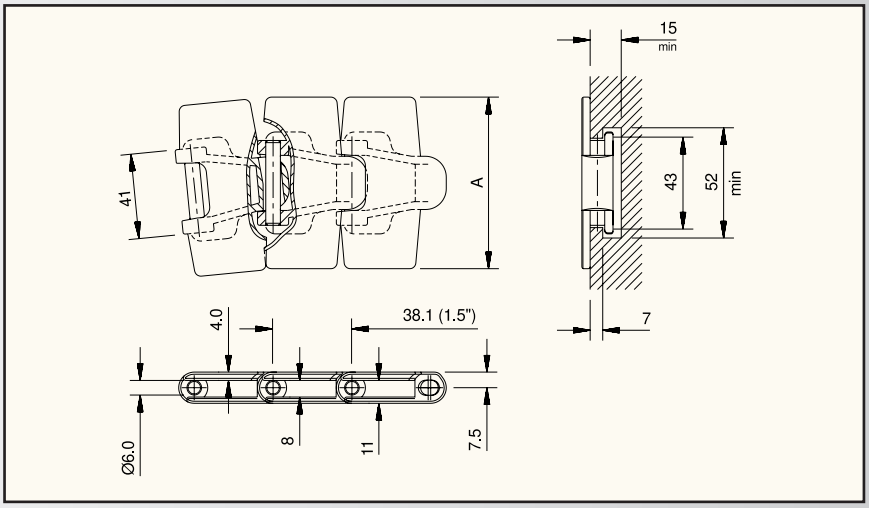
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 879 TAB-K325	L0879604071	82.5	3.25	0.98	457	2100	40	4.8
LF 879 TAB-K450	L0879604081	114.3	4.50	1.14	610			
WX-POLYAMIDE COMPOSITE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

SMALL RADIUS
SINGLE HINGE TAB



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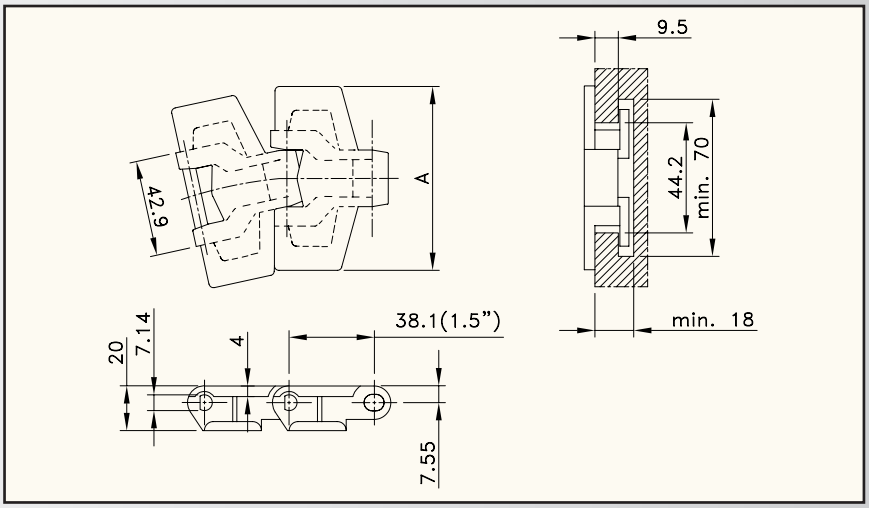
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
SRH 325 XL	751.12.31	82.5	3.25	0.87	200	1780	50	4.0

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

SMALL RADIUS
SINGLE HINGE TAB



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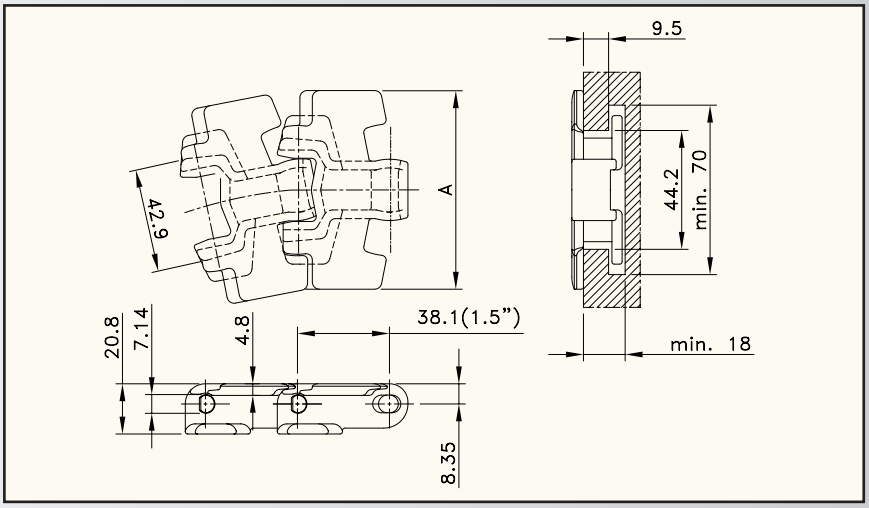
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880 TAB BO-K325	L0880604061	82.5	3.25	0.96	190	1680	40	4.0
LF 880 TAB BO-K450	L0880688981	114.3	4.50	1.11				
HP-ACETAL			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

PLASTIC SLATBAND CHAINS

SMALL RADIUS
SINGLE HINGE TAB
WITH THICK TOP PLATE



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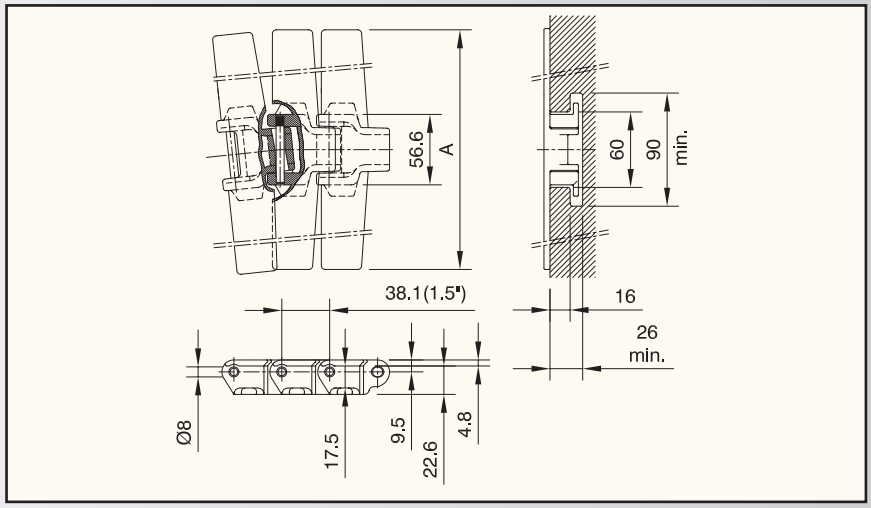
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 879 TAB BO-K325	L0879605412	82.5	3.25	1.08	190	2100	40	4.8
HP-ACETAL								
HP 879 TAB BO-K325	L0879613101	82.5	3.25	1.08	190	2100	40	4.8
HP 879 TAB BO-K450	L0879613111	114.3	4.50	1.20				
WX-POLYAMIDE COMPOSITE								
WX 879 TAB BO-K450	L0879690932	114.3	4.50	1.20	190	2100	40	4.8

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

PLASTIC SLATBAND CHAINS

SIDEFLEX
TAB
HEAVY DUTY



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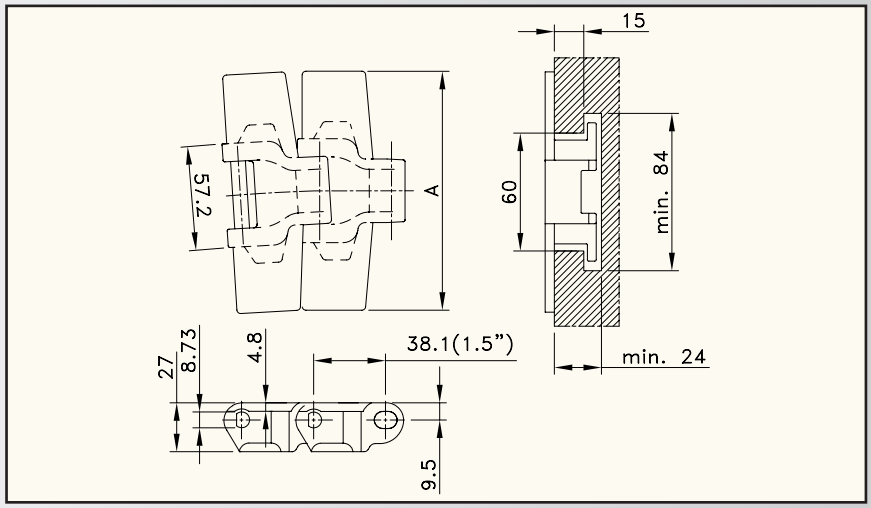
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XL-ACETAL								
HDF 450 XL	751.82.42	114.3	4.50	1.96	610	3830	50	4.8
HDF 750 XL	751.82.72	190.5	7.50	2.38				
HDF 1000 XL	751.82.90	254.0	10.00	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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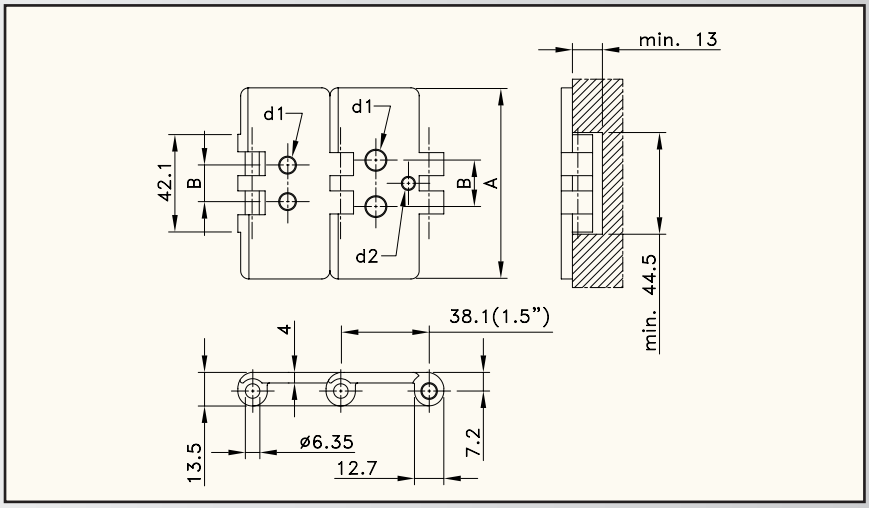
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 882 TAB-K325	L0882668311	82.5	3.25	1.86	610	3830	40	4.8
LF 882 TAB-K450	L0882604141	114.3	4.50	1.98				
LF 882 TAB-K750	L0882604151	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)

PLASTIC VACUUM CHAINS

STRAIGHT RUN
VACUUM



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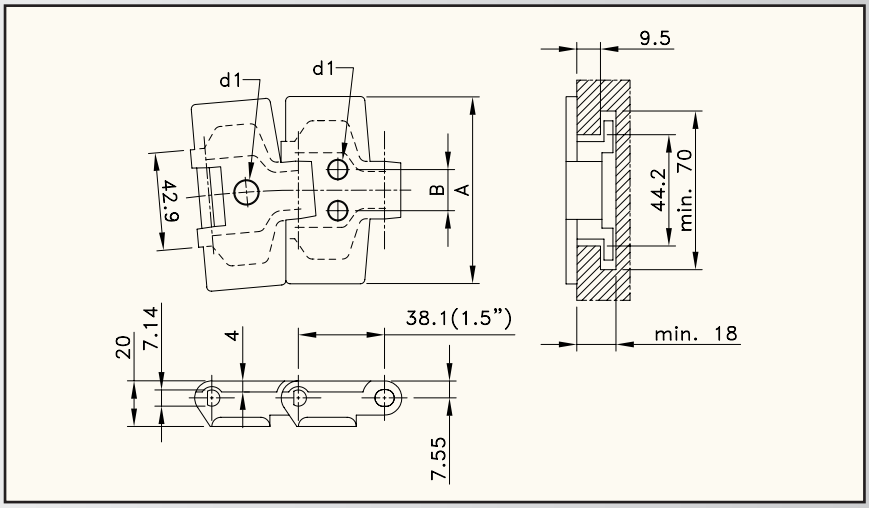
Chain type	Code nr.	Plate width A		Weight	Distance between holes B	Hole diameter d1	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	mm	mm	mm	N (21°C)	mm	mm
LF-ACETAL									
LF 820-K325 V2**	L0820638301	82.5	3.25	0.83	19	6.5	1230	40	4.0
LF 820-K350 V2**	L0820692431	88.9	3.50	0.87	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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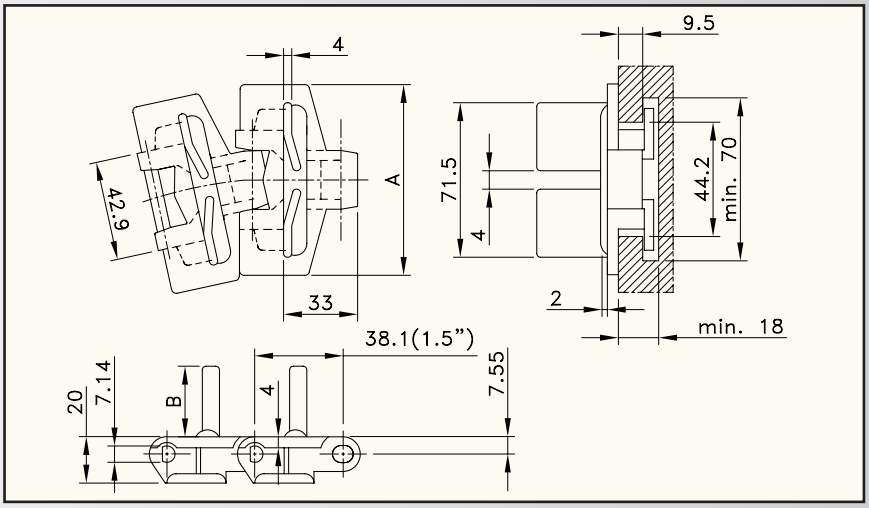
Chain type	Code nr.	Plate width A		Weight	Distance between holes B	Hole diameter d1	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	mm	mm	mm	mm	N (21°C)	mm	mm
LF-ACETAL										
LF 880 TAB-K325 V1 D6,5*	L0880655912	82.5	3.25	0.94	-	6.5	457	2100	40	4.0
LF 880 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)

PLASTIC SPECIAL CHAINS

SIDEFLEX TAB WITH FLIGHTS



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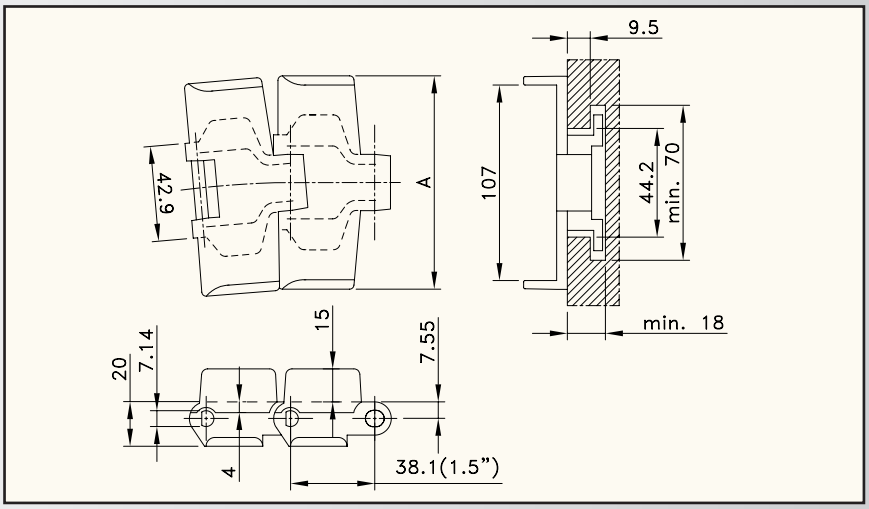
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880 TAB BO-K325 F25*	L0880609792	82.5	3.25	0.96	190	1680	40	4.0
LF 880 TAB BO-K325 F39**	L0880698801	82.5	3.25	0.96				

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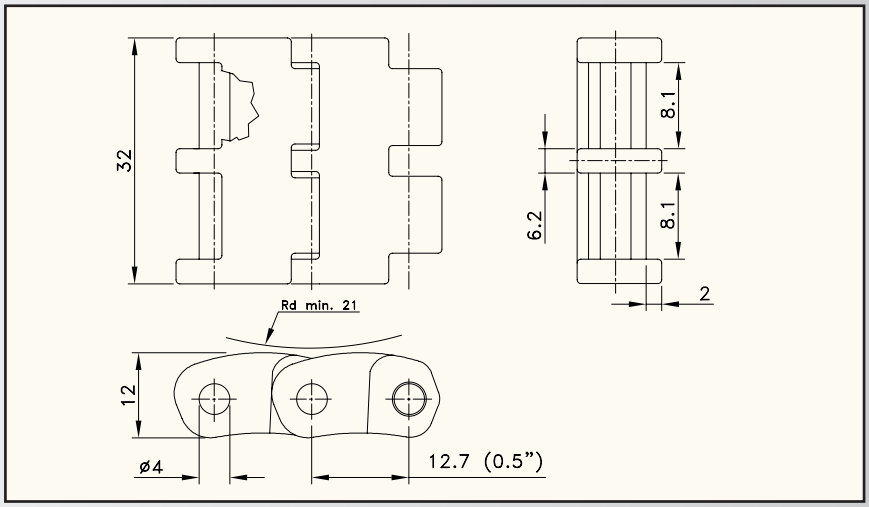
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LF 880 TAB-K454	L0880604051	115.3	4.54	1.12	610	2100	100	4.0

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

PLASTIC SPECIAL CHAINS

STRAIGHT RUN MINIATURE



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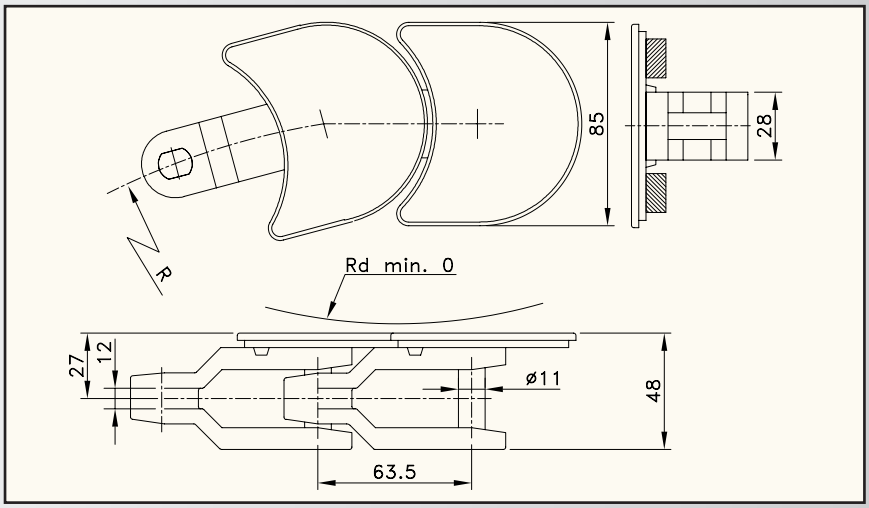
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
D-ACETAL							
ZN 1108*	L1108WZN	32.0	1.26	0.51	800	21	12.0
SS 1108**	L1108WSS						

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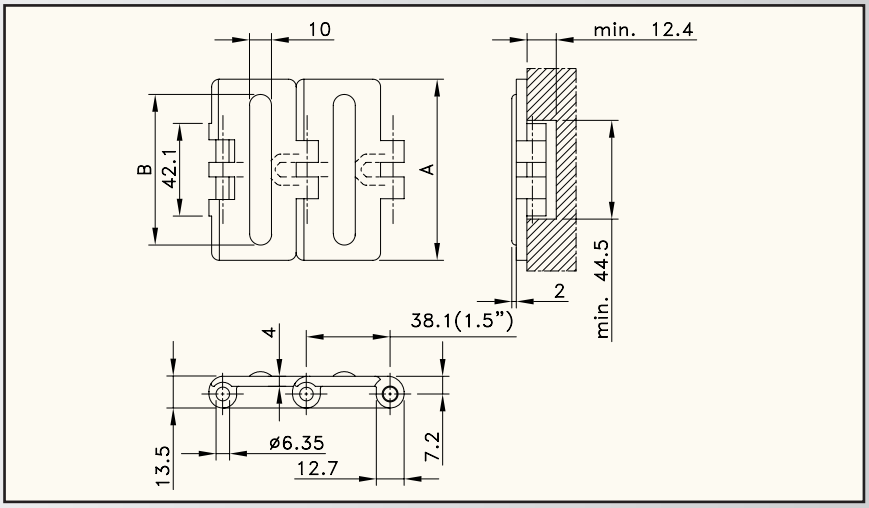
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
D-ACETAL								
W 1080 SS	L1080WSS	85.0	3.35	1.76	83	3950	–	5.9

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

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

PLASTIC SLATBAND CHAINS WITH RUBBER TOP

STRAIGHT RUN
SINGLE HINGE



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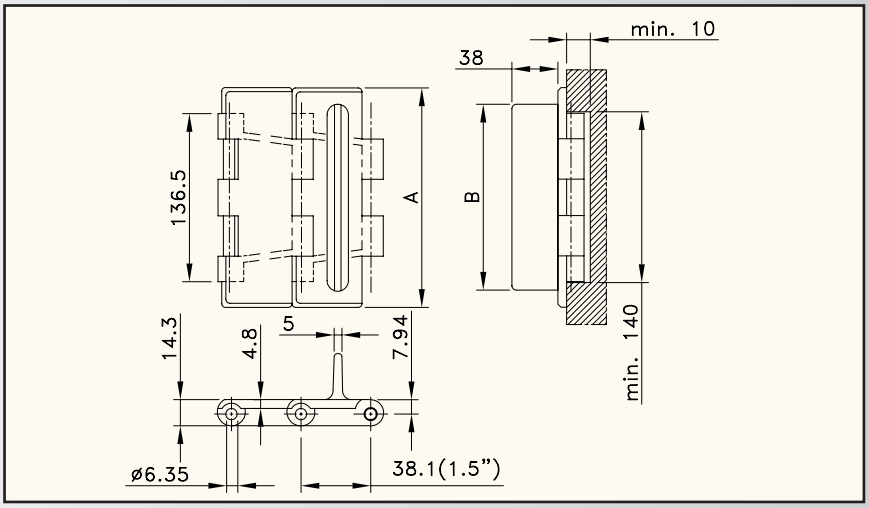
MATERIAL
page 203

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 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
page 203

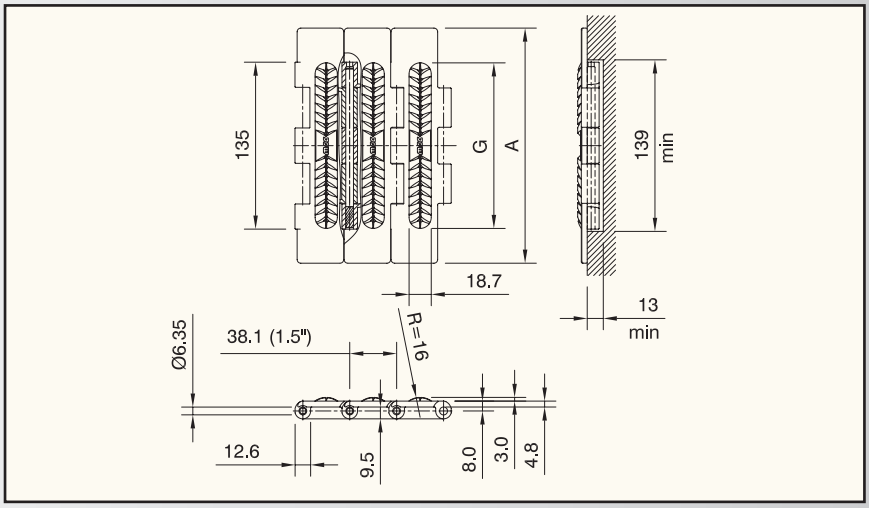
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
HFP 821-K750 F	L0821609752	190.5	7.50	2.43	2680	70	4.8
HFP 821-K1000 F	L0821609762	254.0	10.00	2.85			
HFP 821-K1200 F	L0821609772	304.8	12.00	3.17			

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.

PLASTIC SLATBAND CHAINS WITH RUBBER TOP

STRAIGHT RUN
DOUBLE HINGE
SUPERGRIP



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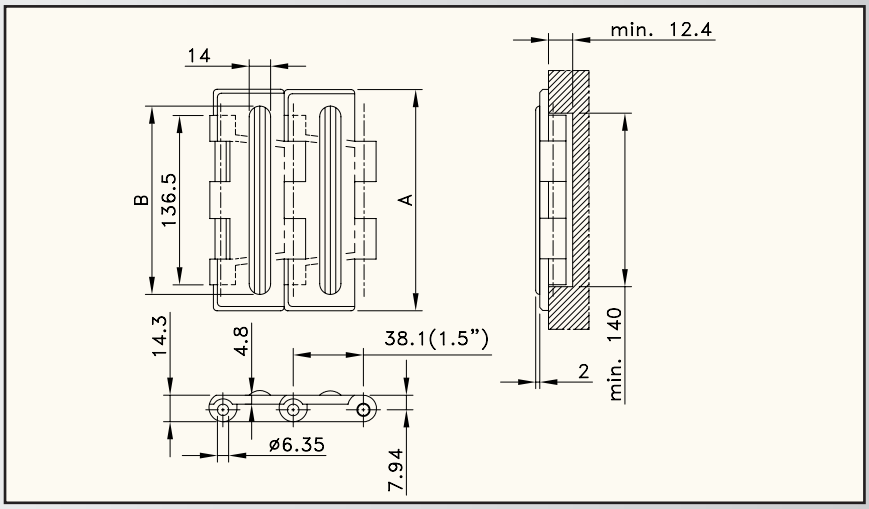
MATERIAL
page 203

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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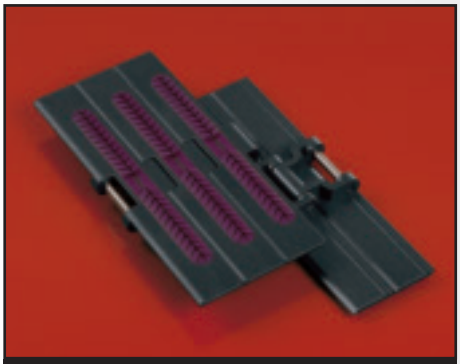
MATERIAL
page 203

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			

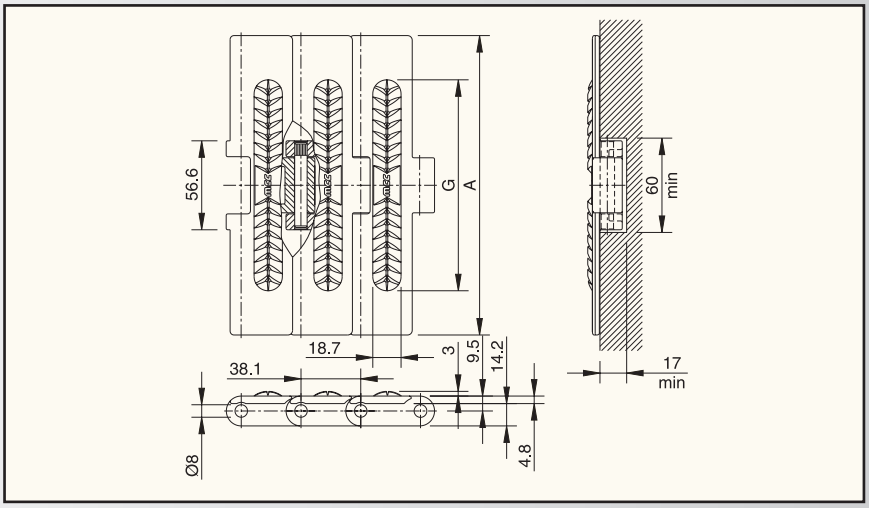
Standard length: 3.048 m - 10 feet (80 links)

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

PLASTIC SLATBAND CHAINS WITH RUBBER TOP



STRAIGHT RUN
HEAVY DUTY
SUPERGRIP



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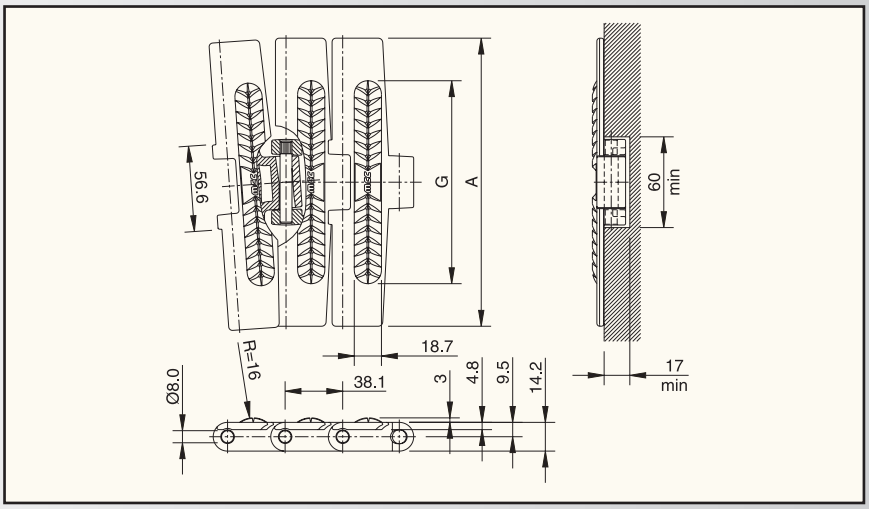
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
PBT							
HDS 450 SG	780.31.42	114.3	4.50	1.70	2700	50	4.8
HDS 750 SG	780.31.72	190.5	7.50	2.10			
HDS 1000 SG	780.31.90	254.0	10.00	2.42			
HDS 1200 SG	780.31.92	304.8	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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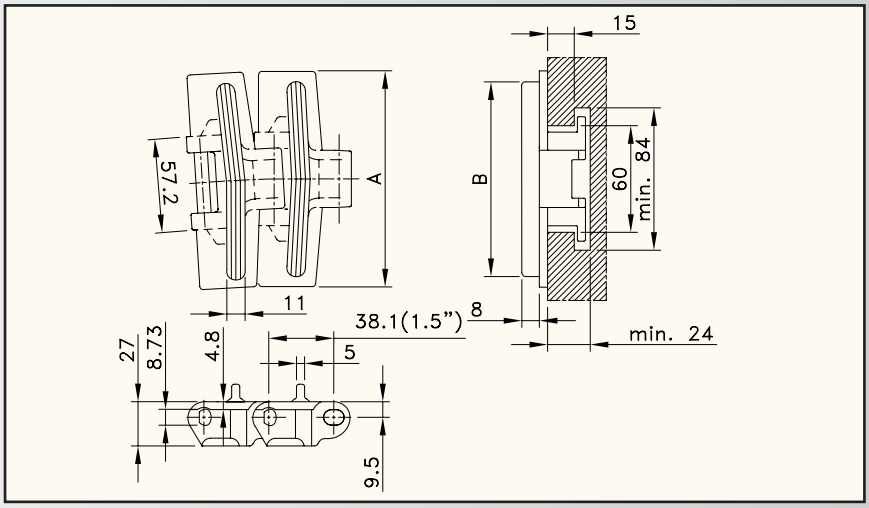
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
PBT								
HDFM 750 SG	780.21.72	190.5	7.50	2.10	610	2700	50	4.8
HDFM 1000 SG	780.21.90	254.0	10.00	2.42				
HDFM 1200 SG	780.21.92	304.8	12.00	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 SLATBAND CHAINS WITH RUBBER TOP

STANDARD RADIUS
SINGLE HINGE TAB



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MATERIAL
page 203

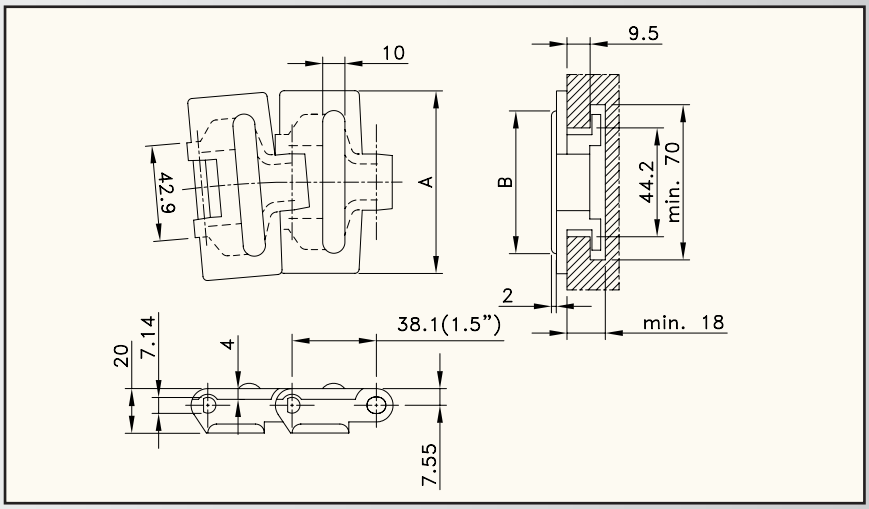
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
HFP 882 TAB-K750	L0882691681	190.5	7.50	2.43	610	3830	40	4.8
HFP 882 TAB-K1000	L0882692981	254.0	10.00	2.87				
HFP 882 TAB-K1200	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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MATERIAL
page 203

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			

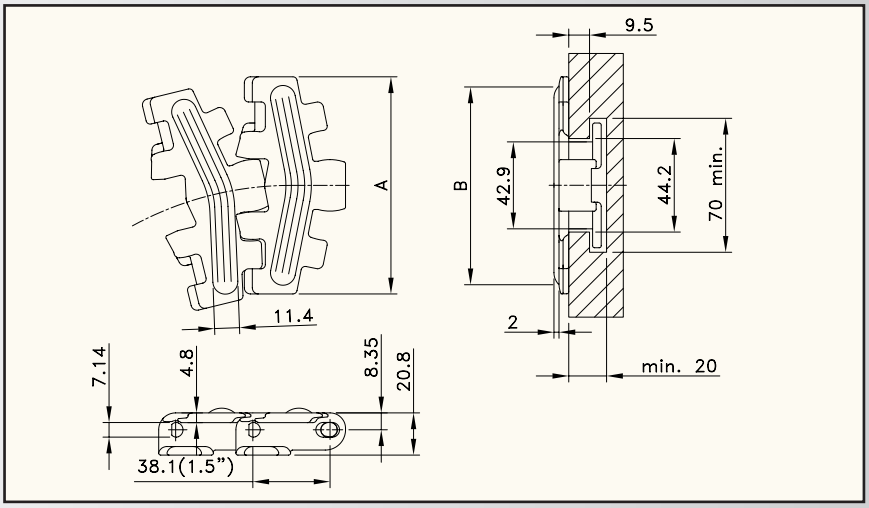
Standard length: 3.048 m - 10 feet (80 links).

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.

PLASTIC SLATBAND CHAINS WITH RUBBER TOP

SMALL RADIUS
SINGLE HINGE TAB



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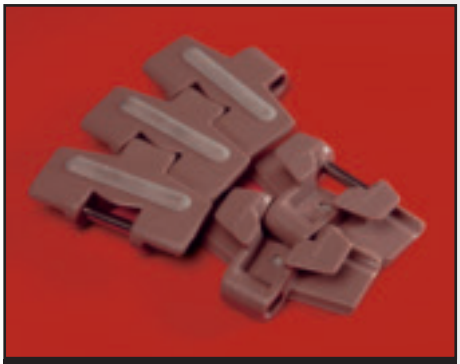
MATERIAL
page 203

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 TAB BO-K325	L0879618812	82.5	3.25	1.08	2100	40	190	4.8
HFP 879 TAB BO-K450	L0879605452	114.3	4.50	1.20				

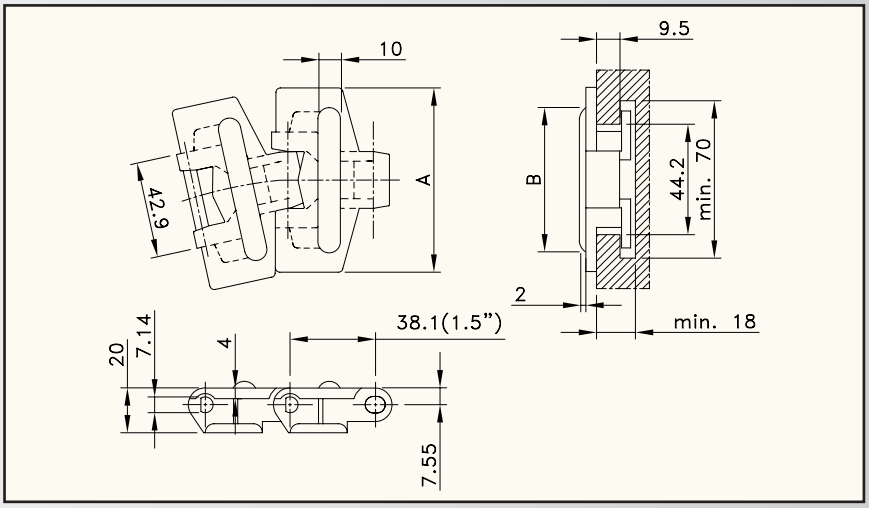
Standard length: 3.048 m - 10 feet (80 links)

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

Other rubber patterns and materials are possible.



SMALL RADIUS
SINGLE HINGE TAB



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MATERIAL
page 203

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 TAB BOT-K325	L0880605222	82.5	3.25	0.96	1680	40	190	4.0

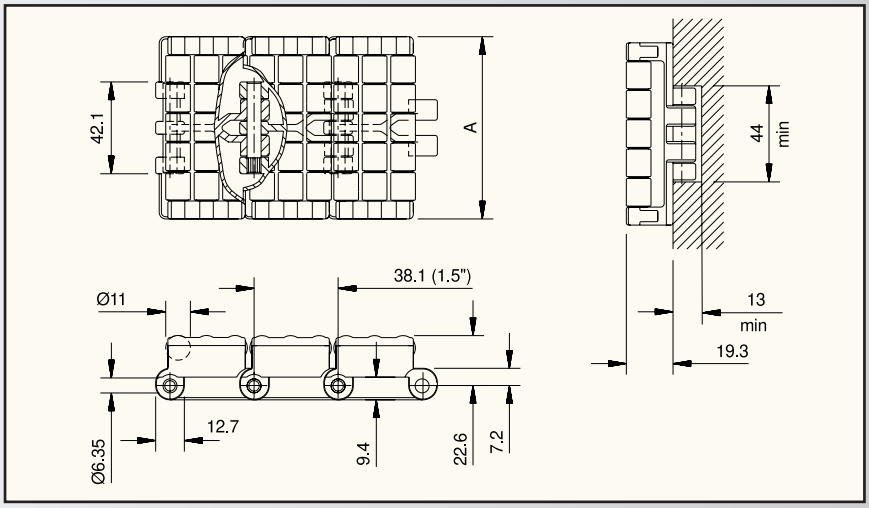
Standard length: 3.048 m - 10 feet (80 links)

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

Other rubber patterns and materials are possible.

PLASTIC SLATBAND LBP CHAINS

STRAIGHT RUN
SINGLE HINGE
LBP



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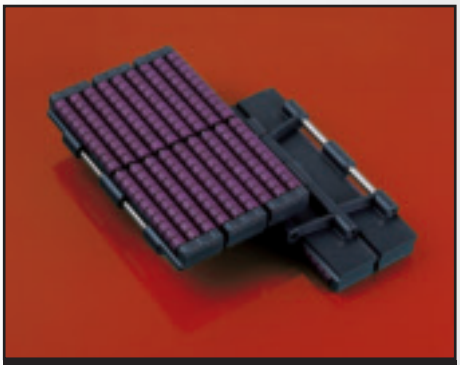
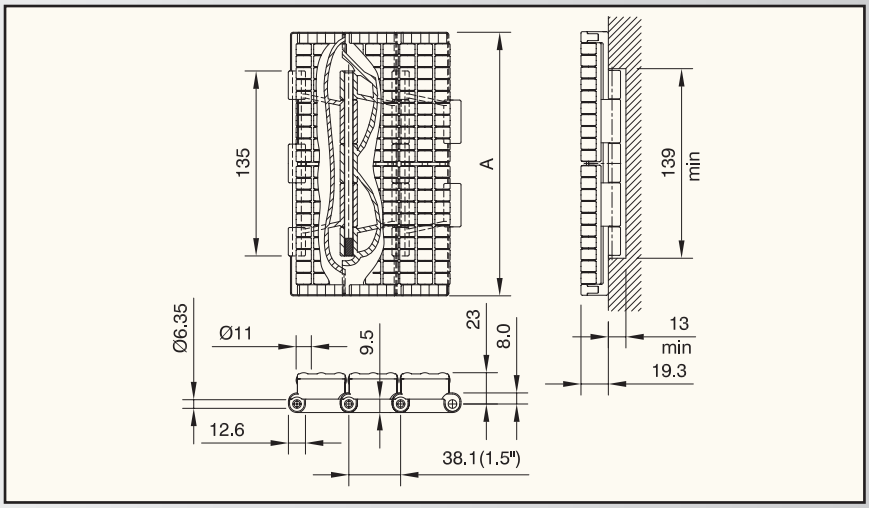
MATERIAL
page 203

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
WLA-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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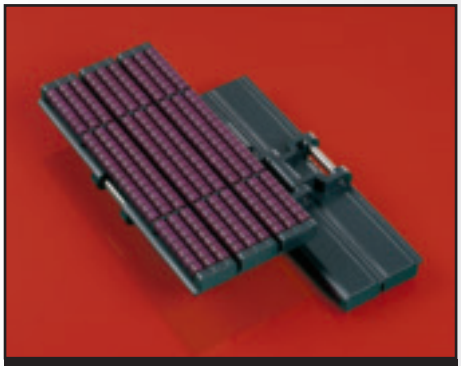
MATERIAL
page 203

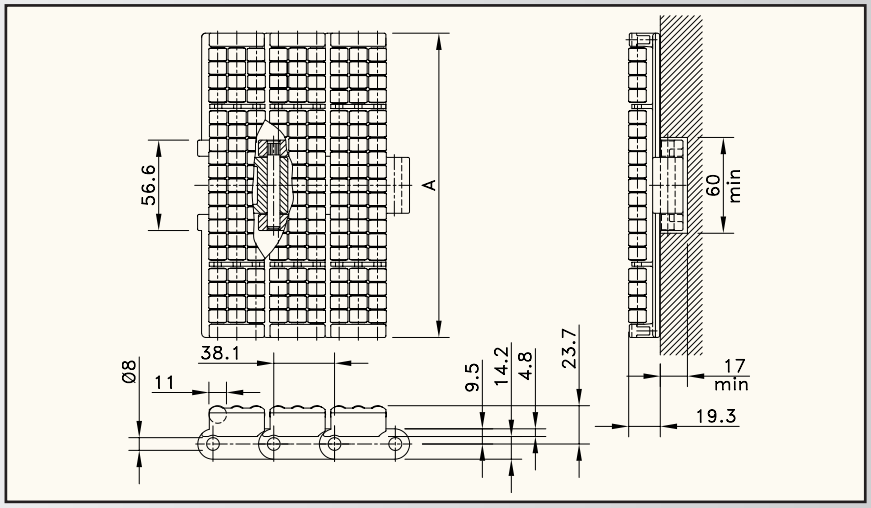
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	N (21°C)	mm	mm
WLA-ACETAL							
SWH 750 LBP	752.82.09	190.5	7.50	5.30	2680	400	4.8
SWH 1000 LBP	752.82.11	254.0	10.00	6.60			
SWH 1200 LBP	752.82.10	304.8	12.00	7.85			

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

PLASTIC SLATBAND LBP CHAINS



STRAIGHT RUN
HEAVY DUTY
LBP



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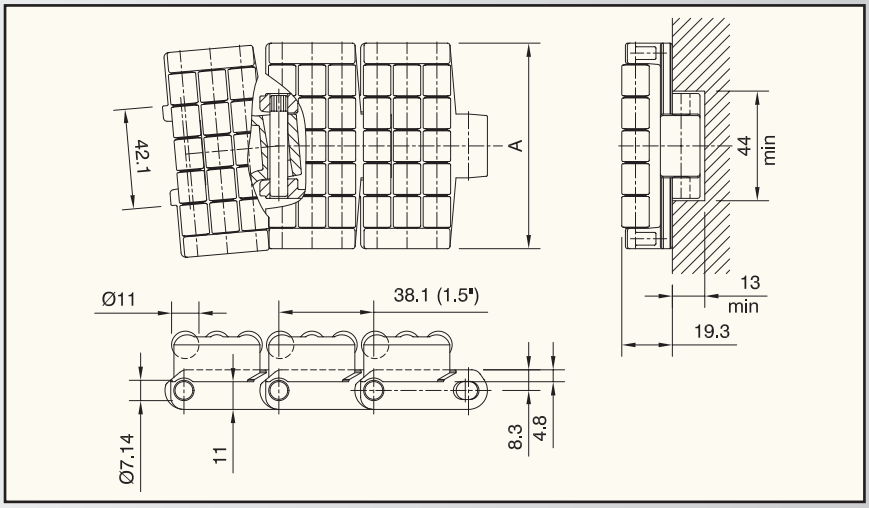
MATERIAL
page 203

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
WLA-ACETAL							
HDS 750 LBP	752.81.13	190.5	7.50	4.28	3830	400	4.8
HDS 1000 LBP	752.81.19	254.0	10.00	5.23			
HDS 1200 LBP	752.81.20	304.8	12.00	5.83			

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

PLASTIC SLATBAND LBP CHAINS

MAGNETFLEX®
LBP



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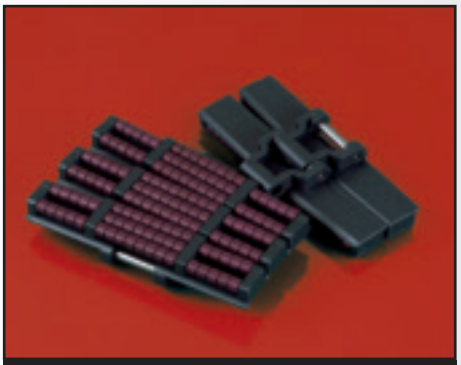
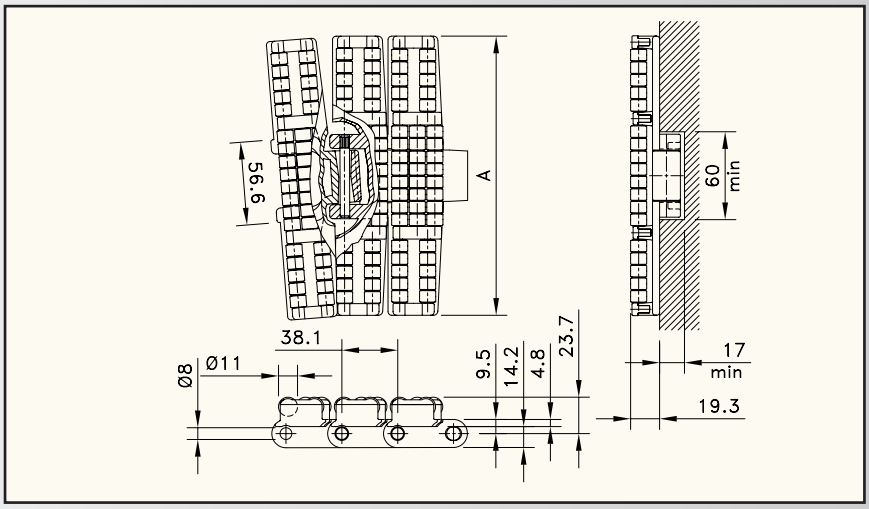
MATERIAL
page 203

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
WLA-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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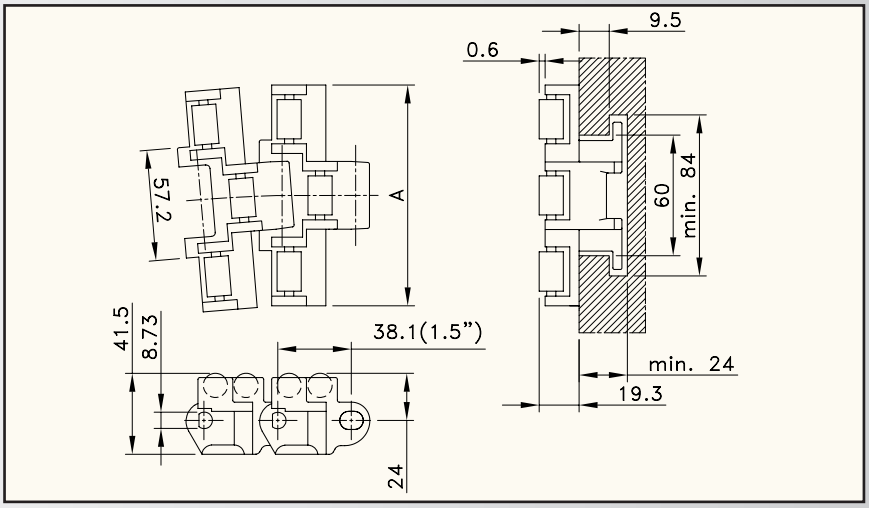
MATERIAL
page 203

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
WLA-ACETAL								
HDFM 750 LBP	752.88.13	190.5	7.50	4.28	610	3830	400	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 SLATBAND LBP CHAINS

STANDARD RADIUS
SINGLE HINGE TAB
LBP



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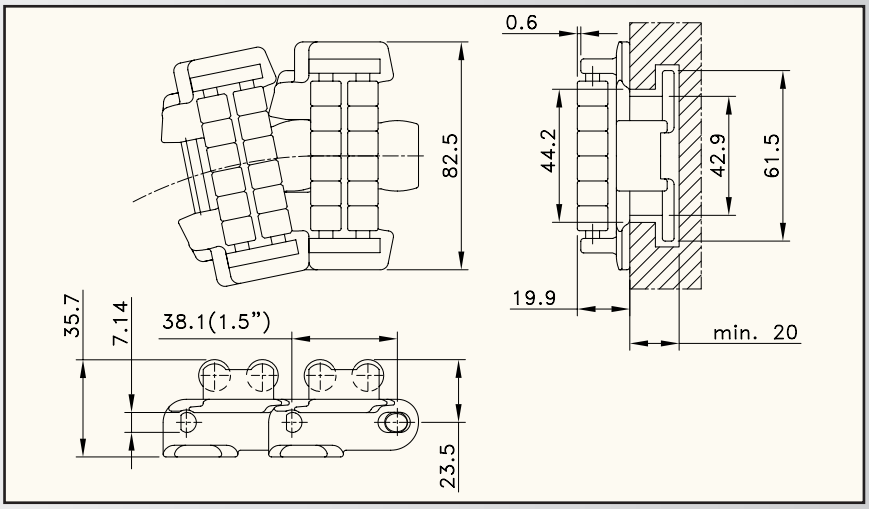
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (min.)	Backflex radius (max.)	Plate thickness (min.)
		mm	inch	kg/m	mm	N (21°C)	mm	mm
LF-ACETAL								
LBP 883 TAB-K450	LBP883TK4.5	114.3	4.50	2.50	610	3830	51	4.8
LBP 883 TAB-K750	LBP883TK7.5	190.5	7.50	3.40				

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

SMALL RADIUS
SINGLE HINGE TAB
LBP



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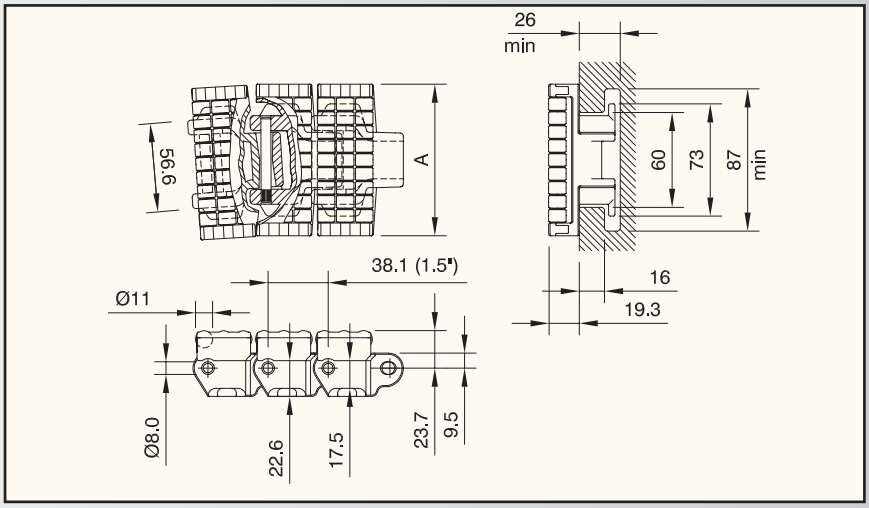
MATERIAL
page 203

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)

PLASTIC SLATBAND LBP CHAINS

SIDEFLEX
HEAVY DUTY TAB
LBP



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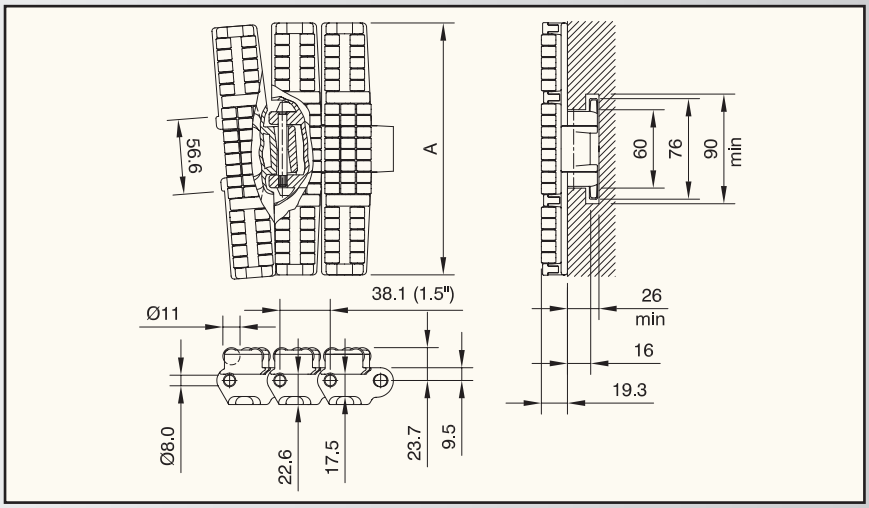
MATERIAL
page 203

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
WLA-ACETAL								
HDF 375 LBP	752.89.09	95.3	3.75	3.30	667	3830	400	4.8

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

SIDEFLEX
HEAVY DUTY TAB
LBP



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MATERIAL
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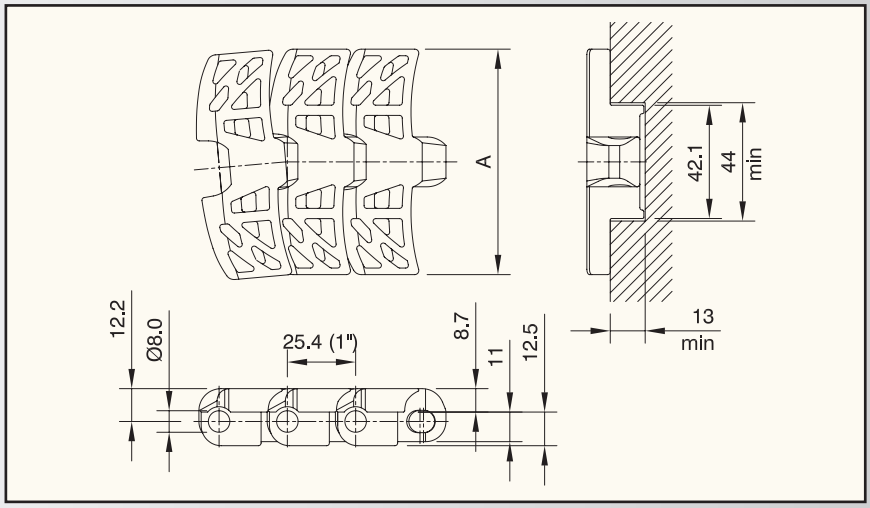
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
WLA-ACETAL								
HDF 750 LBP	752.89.13	190.5	7.50	4.50	610	3830	400	4.8
HDF 1000 LBP	752.89.19	254.0	10.00	5.71				
HDF 1200 LBP	752.89.20	304.8	12.00	6.38	680			

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

CHAINBELTS

FLUSH GRID
MAGNETFLEX®
1050



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MATERIAL
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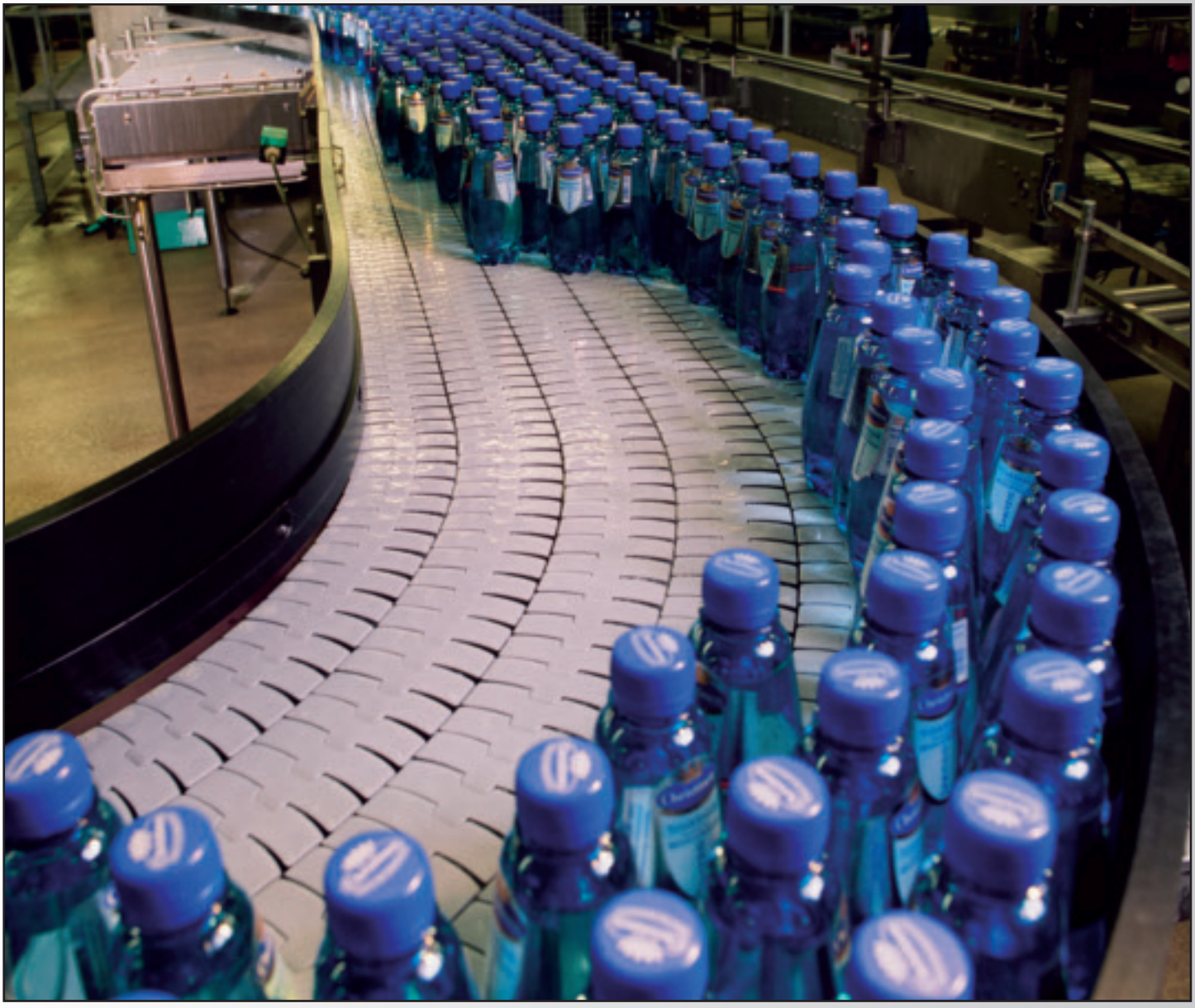
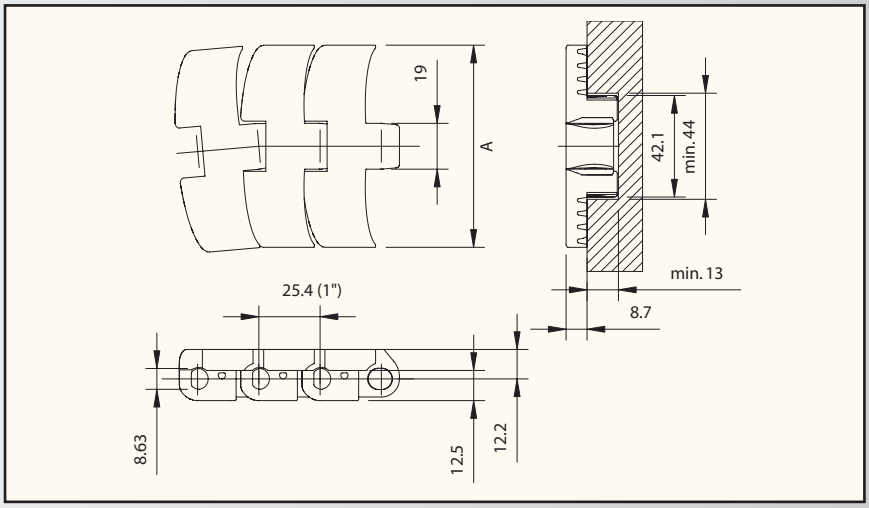
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FGM 1050 XLG	749.11.31	83.8	3.30	1.54	500	1650	130	8.7
PS-ACETAL								
FGM 1050 PS	749.10.11	83.3	3.30	1.54	500	1650	130	8.7

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



CHAINBELTS

FLAT TOP
MAGNETFLEX®
1060



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MATERIAL
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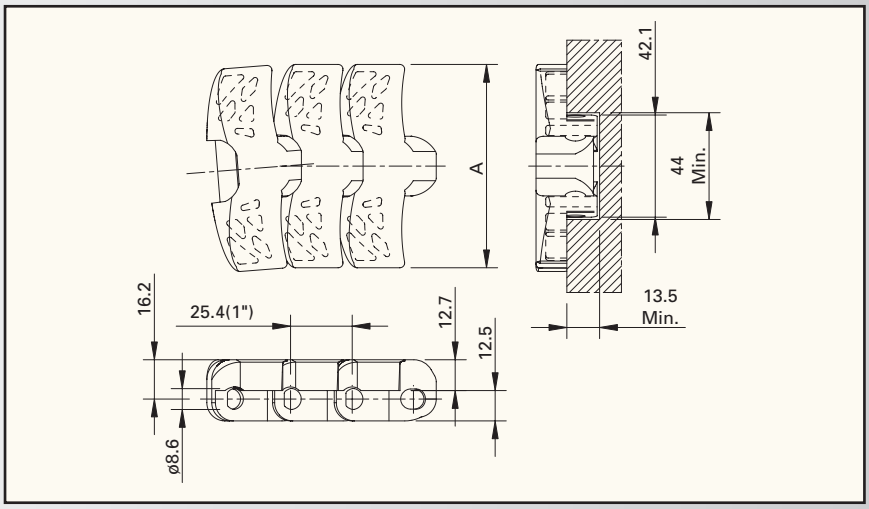
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FTM 1060 XLG	749.10.06	83.8	3.30	1.68	500	1650	130	8.7
PS-ACETAL								
FTM 1060 PS	749.10.07	83.3	3.30	1.68	500	1650	130	8.7
WX-POLYAMIDE COMPOSITE								
FTM 1060 WX	749.10.08	83.3	3.30	1.68	500	1650	130	8.7

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

FLAT TOP
MAGNETFLEX®
1055



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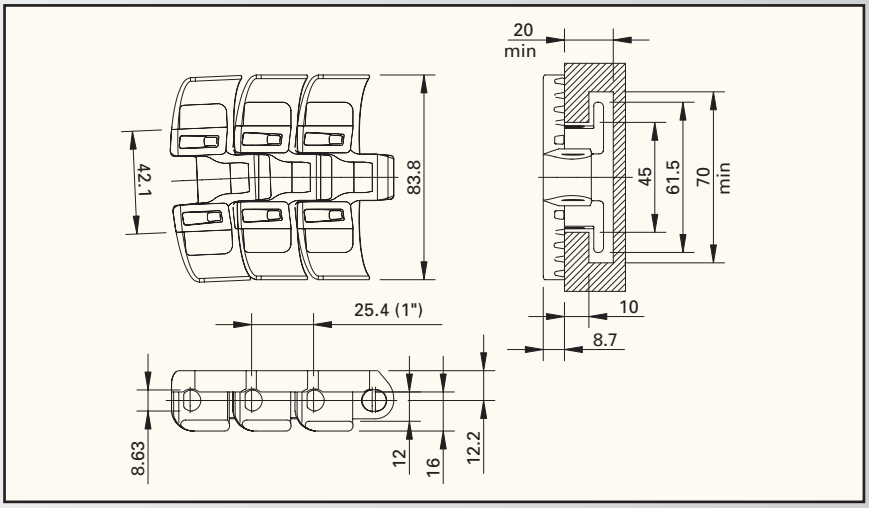
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FTM 1055 XLG K330	749.41.31	83.8	3.30	1.90	500	2200	130	12.7
FTM 1055 XLG K450	749.41.42	114.3	4.50	2.20				
PS-ACETAL								
FTM 1055 PS K330	749.10.10	83.3	3.30	1.90	500	2200	130	12.7
WX-POLYAMIDE COMPOSITE								
FTM 1055 WX K330	749.49.31	83.3	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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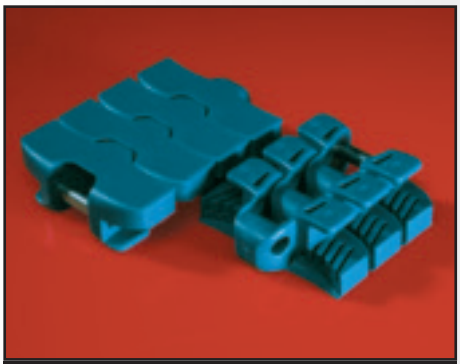
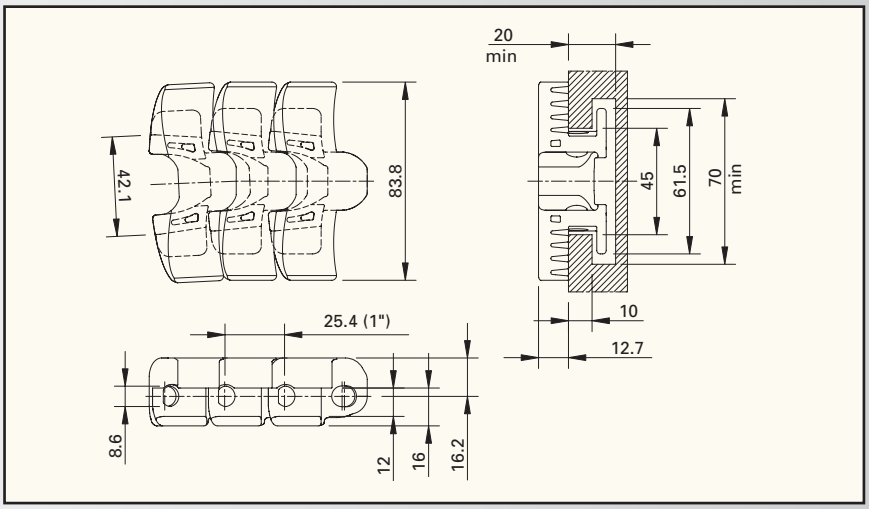
Chain type	Code nr.	Plate width A		Weight	Sideflex radius (min.)	Working load (max.)	Backflex radius (min.)	Plate thickness
		mm	inch	kg/m	mm	N (21°C)	mm	mm
XLG-ACETAL								
FT 1050 XLG	749.61.31	83.3	3.30	1.93	500	1650	130	8.7
PS-ACETAL								
FT 1050 PS	749.10.12	83.3	3.30	1.93	500	1650	130	8.7

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	740.71.31	83.3	3.30	2.13	500	2200	130	12.7

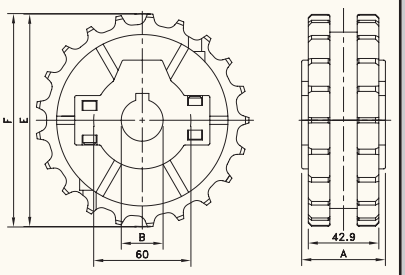
Standard length: 3.048 m - 10 feet (120 links).

PLASTIC SLATBAND CHAINS

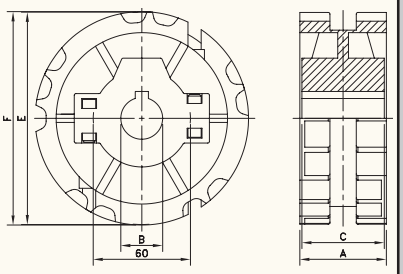
Nominal dimensions of the key according ISO 773; keyway tolerances in plastic sprockets may differ from ISO 773 due to material properties.

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	MATERIAL page 205
			mm/inch	mm	mm	mm	mm	mm	
SPLIT SPROCKETS, INJECTION MOULDED - NS 831									
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		
For plastic chain series: 820, 831, SH, SHD									



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
SPLIT SPROCKETS, INJECTION MOULDED - NS 820								
METRIC BORES								
NS820 21-25	L0820664341	21	25	129.3	129.5	52.0	51.0	60
NS820 21-30	L0820664351	21	30					
NS820 21-35	L0820664361	21	35					
NS820 21-40	L0820664371	21	40					
NS820 21-45	L0820664381	21	45					
NS820 23-25	L0820662531	23	25	141.2	142.0			
NS820 23-30	L0820662541	23	30					
NS820 23-35	L0820662551	23	35					
NS820 23-40	L0820662561	23	40					
NS820 23-45	L0820662571	23	45					
NS820 25-25	L0820665361	25	25	153.2	154.2	54.0	58.5	
NS820 25-30	L0820665371	25	30					
NS820 25-35	L0820665381	25	35					
NS820 25-40	L0820665391	25	40					
NS820 25-45	L0820665401	25	45					
INCH BORES								
NS820 21-1	L0820664391	21	1.000″	129.26	129.5	52.0	51.0	60
NS820 21-1 1/4	L0820664411	21	1.250″					
NS820 23-1	L0820662741	23	1.000″	141.22	142.0			
NS820 23-1 1/4	L0820662761	23	1.250″					
NS820 25-1	L0820665611	25	1.000″	153.21	154.2	54.0	58.5	
NS820 25-1 1/4	L0820665631	25	1.250″					
For plastic chain series: 820, SH. Note: not suitable for 831, SHD								



PLASTIC SLATBAND 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	mm	mm	mm	mm	mm

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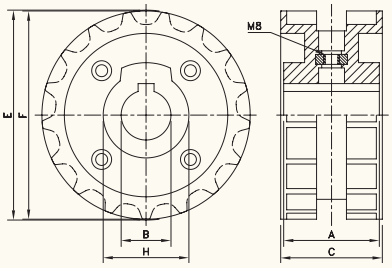
CLASSIC SPROCKETS, INJECTION MOULDED - N 820

METRIC BORES

N820 15-25	L0820661451	15	25	93.7	92.2	50.0	50.0	43
N820 15-30	L0820661461	15	30					
N820 17-25	L0820661681	17	25	105.5	104.7	51.0	48.0	
N820 17-30	L0820661691	17	30					
N820 19-20	L0820661911	19	20	117.4	117.1	50.0	50.0	60
N820 19-25	L0820661921	19	25					
N820 19-30	L0820661931	19	30					
N820 19-35	L0820661961	19	35					
N820 19-40	L0820661941	19	40					
N820 21-25	L0820662131	21	25	129.3	129.5			
N820 21-30	L0820662141	21	30					
N820 21-35	L0820662161	21	35					
N820 21-40	L0820662151	21	40					
N820 23-25	L0820661641	23	25	141.2	142.0			
N820 23-30	L0820661651	23	30					
N820 23-35	L0820661671	23	35					
N820 23-40	L0820661661	23	40					
N820 25-25	L0820661551	25	25	153.2	154.2		66.0	
N820 25-30	L0820661561	25	30					
N820 25-35	L0820661571	25	35					
N820 25-40	L0820661581	25	40					



For plastic chain series: 820, SH. Note: not suitable for 831, SHD

PLASTIC SLATBAND 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 IDLERS, MACHINED - SI SH								
METRIC BORES								
SI SH 17-25	754.61.11	17	25	105.5	105.0	40	40	--
SI SH 17-30	754.61.21	17	30					
SI SH 17-35	754.61.31	17	35					
SI SH 17-40	754.61.41	17	40					
SI SH 19-25	754.61.12	19	25	117.3	117.0			
SI SH 19-30	754.61.22	19	30					
SI SH 19-35	754.61.32	19	35					
SI SH 19-40	754.61.42	19	40					
SI SH 19-50	754.61.62	19	50					
SI SH 21-25	754.61.13	21	25	129.3	128.9			
SI SH 21-30	754.61.23	21	30					
SI SH 21-35	754.61.33	21	35					
SI SH 21-40	754.61.43	21	40					
SI SH 21-50	754.61.63	21	50					
SI SH 23-25	754.61.14	23	25	141.2	142.0			
SI SH 23-30	754.61.24	23	30					
SI SH 23-35	754.61.34	23	35					
SI SH 23-40	754.61.44	23	40					
SI SH 23-50	754.61.64	23	50					
SI SH 25-25	754.61.15	25	25	153.2	153.8			
SI SH 25-30	754.61.25	25	30					
SI SH 25-35	754.61.35	25	35					
SI SH 25-40	754.61.45	25	40					
SI SH 25-50	754.61.65	25	50					
SI SH 27-25	754.61.16	27	25	165.2	166.1			
SI SH 27-30	754.61.26	27	30					
SI SH 27-35	754.61.36	27	35					
SI SH 27-40	754.61.46	27	40					
SI SH 27-50	754.61.66	27	50					
INCH BORES								
SI SH 21-1	754.65.12	21	1.000"	129.3	128.9	40	40	--
SI SH 21-1 3/16	754.65.22	21	1.188"					
SI SH 21-1 1/4	754.65.32	21	1.250"					
SI SH 21-1 7/16	754.65.42	21	1.438"					
SI SH 21-1 1/2	754.65.52	21	1.500"					
SI SH 25-1	754.65.15	25	1.000"	153.2	153.8			
SI SH 25-1 3/16	754.65.25	25	1.188"					
SI SH 25-1 1/4	754.65.35	25	1.250"					
SI SH 25-1 7/16	754.65.45	25	1.438"					
SI SH 25-1 1/2	754.65.55	25	1.500"					

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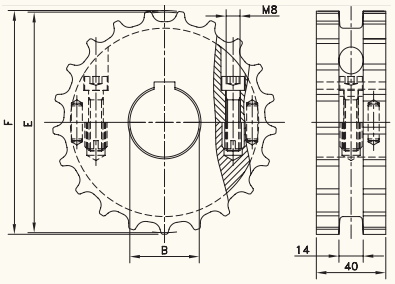

For plastic chain series: 820, 831, SH, SHD

PLASTIC SLATBAND CHAINS

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

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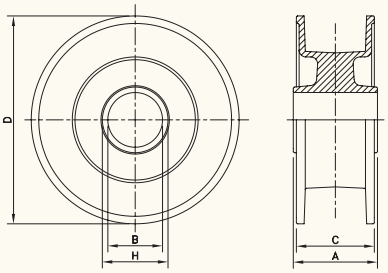
CLASSIC IDLER DRUMS, INJECTION MOULDED - NXT 820



METRIC BORES

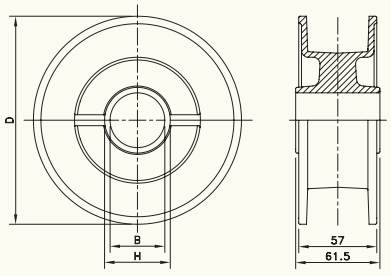
NXT820 15-25	L0820662461	15	25	93.7	95.5	55.0	92.0	40
NXT820 15-30	L0820662471	15	30	93.7	95.5	55.0	92.0	40
NXT820 17-25	L0820661701	17	25	105.5	106.5	53.0	57.0	42
NXT820 17-30	L0820661711	17	30	105.5	106.5	53.0	57.0	42
NXT820 19-25	L0820661471	19	25	117.3	118.0	57.0	57.0	42
NXT820 19-30	L0820661481	19	30	117.3	118.0	57.0	57.0	42
NXT820 19-40	L0820661491	19	40	117.3	118.0	57.0	57.0	51
NXT820 21-25	L0820662091	21	25	129.3	130.0	60.0	61.5	35
NXT820 21-30	L0820662101	21	30	129.3	130.0	60.0	61.5	40
NXT820 21-35	L0820662121	21	35	129.3	130.0	60.0	61.5	45
NXT820 21-40	L0820662111	21	40	129.3	130.0	60.0	61.5	50
NXT820 23-25	L0820661821	23	25	141.2	142.5	59.5	61.5	35
NXT820 23-30	L0820661831	23	30	141.2	142.5	59.5	61.5	40
NXT820 23-35	L0820661861	23	35	141.2	142.5	59.5	61.5	45
NXT820 23-40	L0820661841	23	40	141.2	142.5	59.5	61.5	50
NXT820 25-25	L0820661721	25	25	153.2	154.5	59.0	61.5	35
NXT820 25-30	L0820661731	25	30	153.2	154.5	59.0	61.5	40
NXT820 25-35	L0820661741	25	35	153.2	154.5	59.0	61.5	45
NXT820 25-40	L0820661751	25	40	153.2	154.5	59.0	61.5	50

INCH BORES

NXT820 21-1	L0820619132	21	1.000″	129.3	130.0	60.0	61.5	35
NXT820 21-1 1/4	L0820688801	21	1.250″	129.3	130.0	60.0	61.5	40
NXT820 21-1 1/2	L0820688811	21	1.500″	129.3	130.0	60.0	61.5	45
NXT820 23-1 1/4	L0820661891	23	1.250″	141.2	142.5	59.5	61.5	40
NXT820 23-1 1/2	L0820661881	23	1.500″	141.2	142.5	59.5	61.5	45
NXT820 25-1	L0820619142	25	1.000″	153.2	154.5	59.0	61.5	35
NXT820 25-1 1/4	L0820661761	25	1.250″	153.2	154.5	59.0	61.5	40
NXT820 25-1 1/2	L0820661771	25	1.500″	153.2	154.5	59.0	61.5	45

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	129.3	130.0	57.0	61.5	40
NSXT 820 21-30	L0820664861	21	30	129.3	130.0	57.0	61.5	40
NSXT 820 21-35	L0820664881	21	35	129.3	130.0	57.0	61.5	50
NSXT 820 21-40	L0820665841	21	40	129.3	130.0	57.0	61.5	50
NSXT 820 23-25	L0820665861	23	25	141.2	142.5	57.0	61.5	40
NSXT 820 23-30	L0820665881	23	30	141.2	142.5	57.0	61.5	40
NSXT 820 23-35	L0820665901	23	35	141.2	142.5	57.0	61.5	50
NSXT 820 23-40	L0820665921	23	40	141.2	142.5	57.0	61.5	50
NSXT 820 25-25	L0820665591	25	25	153.2	154.5	57.0	61.5	40
NSXT 820 25-30	L0820665941	25	30	153.2	154.5	57.0	61.5	40
NSXT 820 25-35	L0820665961	25	35	153.2	154.5	57.0	61.5	50
NSXT 820 25-40	L0820664901	25	40	153.2	154.5	57.0	61.5	50
NSXT 820 25-45	L0820697961	25	45	153.2	154.5	57.0	61.5	50

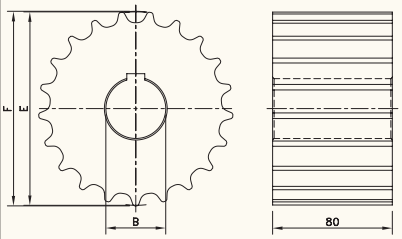
INCH BORES

NSXT 820 21-1	L0820619152	21	1.000″	129.3	130.0	57.0	61.5	40
NSXT 820 21-1 1/4	L0820619162	21	1.250″	129.3	130.0	57.0	61.5	40
NSXT 820 25-1	L0820619172	25	1.000″	153.2	154.5	57.0	61.5	40
NSXT 820 25-1 1/4	L0820655612	25	1.250″	153.2	154.5	57.0	61.5	40
NSXT 820 25-1 1/2	L0820604386	25	1.500″	153.2	154.5	57.0	61.5	50

For plastic chain series: 879-Bevel, 880-Bevel, 820, 831, SH, SHD, RHM, RHMD, RHMP, RHMDP, SHP

PLASTIC SLATBAND CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth)	Hub width	Hub diameter	MATERIAL page 205
			mm	mm	mm	mm	mm	mm	
CLASSIC SPROCKETS AND IDLERS, MACHINED - KU 821									
SPROCKETS, METRIC BORES									
KU821 19-25 drive	753.94.07	19	25	117.3	117.0	80.0	--	--	
KU821 19-30 drive	753.94.08	19	30						
KU821 19-35 drive	753.94.09	19	35						
KU821 19-40 drive	753.94.10	19	40						
KU821 19-50 drive	753.94.11	19	50						
KU821 21-25 drive	753.94.13	21	25	129.3	129.0				
KU821 21-30 drive	753.94.14	21	30						
KU821 21-35 drive	753.94.15	21	35						
KU821 21-40 drive	753.94.16	21	40						
KU821 21-50 drive	753.94.17	21	50						
KU821 23-25 drive	753.94.19	23	25	141.2	142.0				
KU821 23-30 drive	753.94.20	23	30						
KU821 23-35 drive	753.94.21	23	35						
KU821 23-40 drive	753.94.22	23	40						
KU821 23-50 drive	753.94.23	23	50						
KU821 25-25 drive	753.94.25	25	25	153.2	154.2				
KU821 25-30 drive	753.94.26	25	30						
KU821 25-35 drive	753.94.27	25	35						
KU821 25-40 drive	753.94.28	25	40						
KU821 25-50 drive	753.94.29	25	50						
KU821 27-25 drive	753.94.31	27	25	165.2	166.0				
KU821 27-30 drive	753.94.32	27	30						
KU821 27-35 drive	753.94.33	27	35						
KU821 27-40 drive	753.94.34	27	40						
KU821 27-50 drive	753.94.35	27	50						
KU821 29-25 drive	753.94.37	29	25	177.2	179.0				
KU821 29-30 drive	753.94.38	29	30						
KU821 29-35 drive	753.94.39	29	35						
KU821 29-40 drive	753.94.40	29	40						
KU821 29-50 drive	753.94.41	29	50						
IDLERS, METRIC BORES									
KU821 19-25 idler	753.94.47	19	25	117.3	117.0	80.0	--	--	
KU821 19-30 idler	753.94.48	19	30						
KU821 19-35 idler	753.94.49	19	35						
KU821 19-40 idler	753.94.50	19	40						
KU821 19-50 idler	753.94.51	19	50						
KU821 21-25 idler	753.94.52	21	25	129.3	129.0				
KU821 21-30 idler	753.94.53	21	30						
KU821 21-35 idler	753.94.54	21	35						
KU821 21-40 idler	753.94.55	21	40						
KU821 21-50 idler	753.94.56	21	50						
KU821 23-25 idler	753.94.57	23	25	141.2	142.0				
KU821 23-30 idler	753.94.58	23	30						
KU821 23-35 idler	753.94.59	23	35						
KU821 23-40 idler	753.94.60	23	40						
KU821 23-50 idler	753.94.61	23	50						
KU821 25-25 idler	753.94.62	25	25	153.2	154.2				
KU821 25-30 idler	753.94.63	25	30						
KU821 25-35 idler	753.94.64	25	35						
KU821 25-40 idler	753.94.65	25	40						
KU821 25-50 idler	753.94.66	25	50						
KU821 27-25 idler	753.94.67	27	25	165.2	166.0				
KU821 27-30 idler	753.94.68	27	30						
KU821 27-35 idler	753.94.69	27	35						
KU821 27-40 idler	753.94.70	27	40						
KU821 27-50 idler	753.94.71	27	50						
KU821 29-25 idler	753.94.72	29	25	177.2	179.0				
KU821 29-30 idler	753.94.73	29	30						
KU821 29-35 idler	753.94.74	29	35						
KU821 29-40 idler	753.94.75	29	40						
KU821 29-50 idler	753.94.76	29	50						



For plastic chain series: 821, SWH

PLASTIC SLATBAND CHAINS

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

MATERIAL page 205

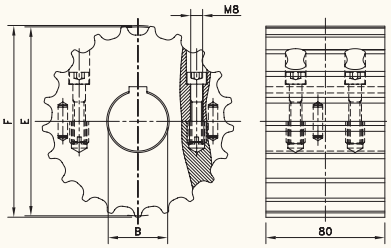
SPLIT SPROCKETS AND IDLERS, MACHINED - KUS 821

SPROCKETS, METRIC BORES

KUS821 23-25 drive	753.64.71	23	25	141.2	142.0	80.0	--	--
KUS821 23-30 drive	753.64.72	23	30					
KUS821 23-35 drive	753.64.73	23	35					
KUS821 23-40 drive	753.64.74	23	40					
KUS821 23-50 drive	753.64.75	23	50					
KUS821 27-25 drive	753.64.91	27	25	165.2	166.0			
KUS821 27-30 drive	753.64.92	27	30					
KUS821 27-35 drive	753.64.93	27	35					
KUS821 27-40 drive	753.64.94	27	40					
KUS821 27-50 drive	753.64.95	27	50					

IDLERS, METRIC BORES

KUS821 23-25 idler	753.64.21	23	25	141.2	142.0	80.0	--	--
KUS821 23-30 idler	753.64.22	23	30					
KUS821 23-35 idler	753.64.23	23	35					
KUS821 23-40 idler	753.64.24	23	40					
KUS821 23-50 idler	753.64.25	23	50					
KUS821 27-25 idler	753.64.41	27	25	165.2	166.0			
KUS821 27-30 idler	753.64.42	27	30					
KUS821 27-35 idler	753.64.43	27	35					
KUS821 27-40 idler	753.64.44	27	40					
KUS821 27-50 idler	753.64.45	27	50					



For plastic chain series: 821, SWH

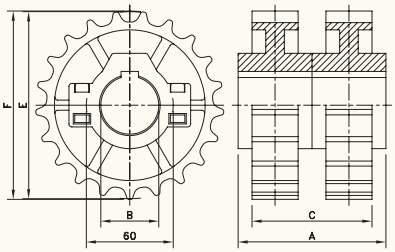
SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS(X) 821

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	89.5	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	89.5	117.0	
NSX821 25-35	L0821665751	25	35					
NSX821 25-40	L0821665781	25	40					



For plastic chain series: 821, SWH

The NS821 sprocket consists of 2 NS881 sprockets; the code number in the table represents a set of 2 NS881 sprockets or 2 NSX881 idlers.

PLASTIC SLATBAND CHAINS

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

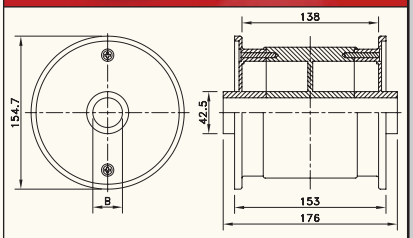
MATERIAL page 205

CLASSIC IDLER DRUMS, INJECTION MOULDED - NXT 821

METRIC BORES

NXT821 25-30	L0821661601	25	30	153.2	154.7	153.0	176.0	42.5
NXT821 25-35	L0821661611	25	35					

For plastic chain series: 821, SWH

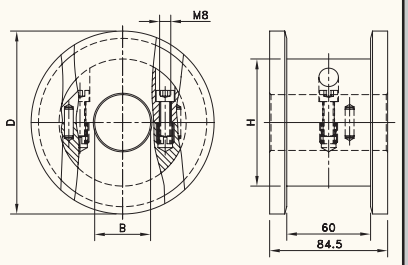


SPLIT IDLER DRUMS, MACHINED - SD 75

METRIC BORES

SD 75 131-20	754.10.46	21	20	127.4	131.0	84.5	84.5	--
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 75 143-20	754.11.66	23	20	138.9	143.0			
SD 75 143-25	754.11.67	23	25					
SD 75 143-30	754.11.68	23	30					
SD 75 143-35	754.11.69	23	35					
SD 75 143-40	754.11.70	23	40					
SD 75 143-50	754.11.71	23	50					
SD 75 155-20	754.12.86	25	20	150.5	155.0			
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 plastic chain series: 882-Bevel, HDS

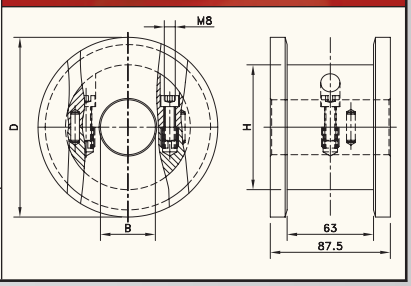


SPLIT IDLER DRUMS, MACHINED - SD RH

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



PLASTIC SLATBAND 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

MATERIAL page 205

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	148.6			
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					

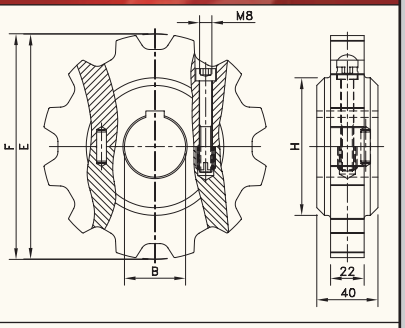
SPROCKETS, INCH BORES

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	148.6			
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	148.6			
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					

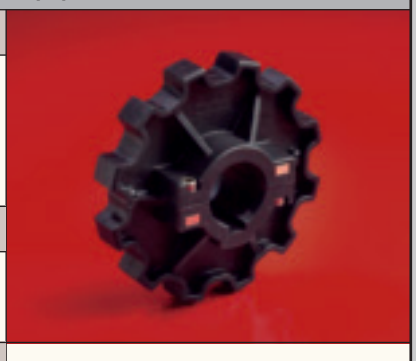
SPROCKETS, INCH BORES

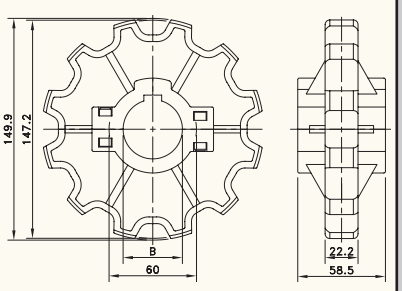
NS882 12-1	L0882663601	12	1.000″	147.2	149.9	22.2	58.5	60
NS882 12-1 1/4	L0882619072	12	1.250″					
NS882 12-1 1/2	L0882619082	12	1.500″					

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					

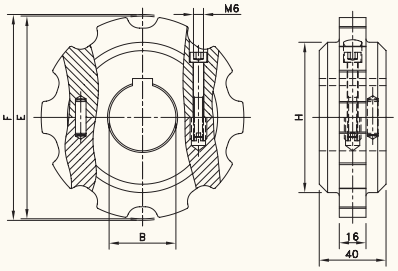
For plastic chain series: 882, 883, HDF, HDFM, HDS



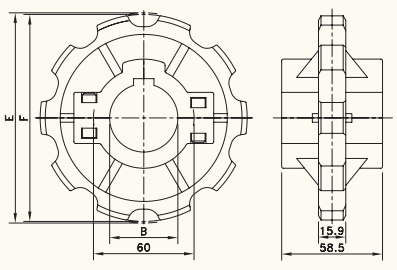


PLASTIC SLATBAND CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth)	Hub width	Hub diameter H	MATERIAL page 205
			mm/inch	mm	mm	mm	mm	mm	
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, SRH									



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 12-1 1/4	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, SRH									



PLASTIC SLATBAND 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

MATERIAL page 205

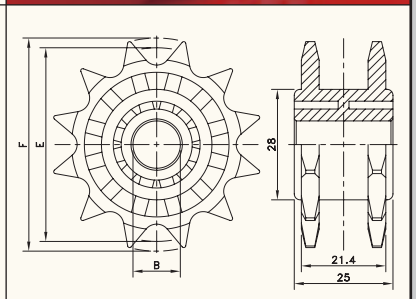
CLASSIC SPROCKET AND IDLER, INJECTION MOULDED - N(X) 1108

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.

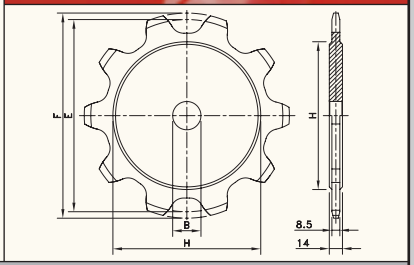
1108 plastic chains also run on standard $^1/_2$″ pitch roller chain sprockets that meet ANSI 40.



CLASSIC SPROCKETS - ST 1080

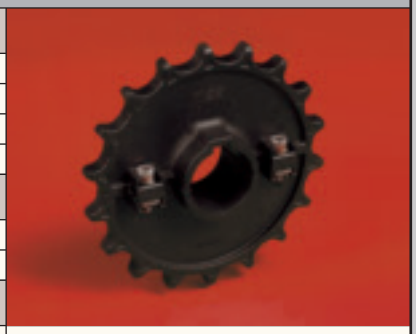
METRIC PREBORES								
ST1080 08-30	L1080668371	8	30	165.9	177.7	8.5	14.0	119.0
ST1080 09-30	L1080668381	9	30	185.7	198.5	8.5	14.0	136.0
ST1080 10-30	L1080668391	10	30	205.5	219.3	8.5	14.0	158.0
ST1080 12-30	L1080668401	12	30	245.4	260.5	8.5	14.0	200.0
ST1080 14-30	L1080668411	14	30	285.4	301.5	8.5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

For plastic chain series: 1080

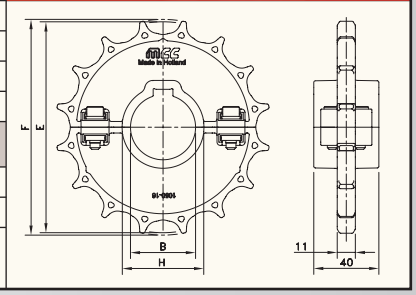


SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - SSW/SIW 1050

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

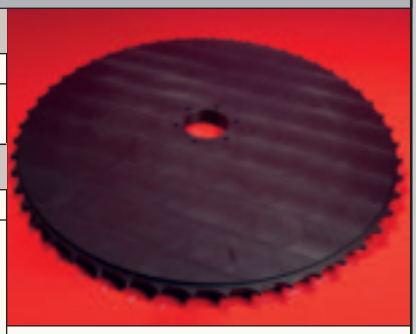


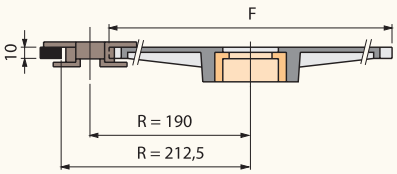
For plastic chain series: 1050, 1055, 1060

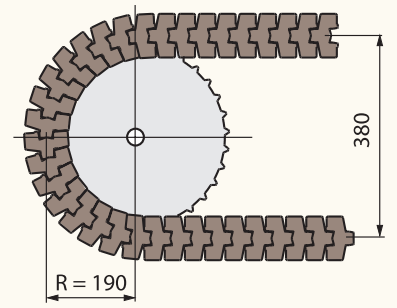


PLASTIC SLATBAND CHAINS

Corner disc type	Code nr.	Execution	Open/ closed	Pitch diameter chain	Outside diameter F	Weight	MATERIAL page 203
				mm	mm	kg	
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	
- prepared for 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	
- prepared for 2x single race ball bearing 25x47x8 - contour symmetrical: no difference between carry and return corner disc - opened by breaking out diaphragm							







See page 76 for explanation.

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 multiflex chain has a patented top plate design. The chain surface stays closed when the chain is running through a curve or over a sprocket.
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:

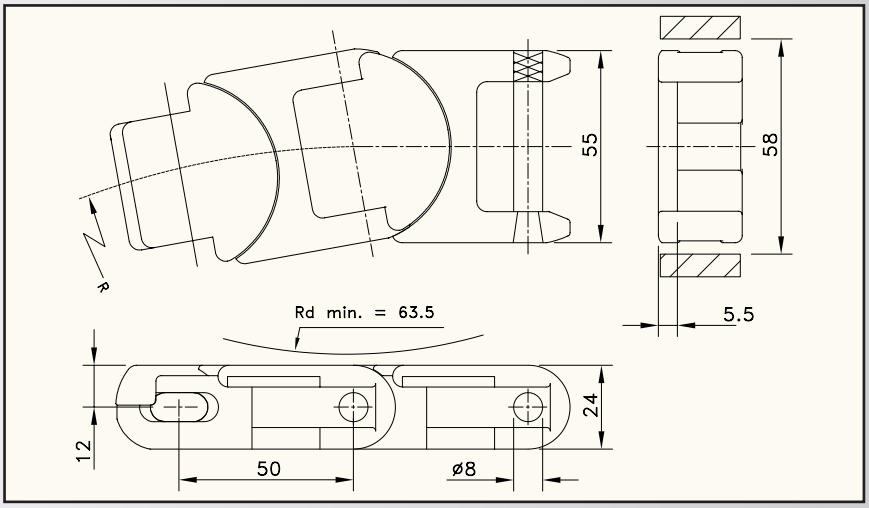
REXNORD MULTIFLEX CHAINS	
1765	ZeroGap 50 mm pitch chain without gaps if sideflexing or running over a sprocket; low noise and long wear life
1757	1.5" pitch chain with unique top plate design, ideal for extruded aluminum modular conveyor designs, commonly used for part handling applications; also available 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
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	Wide products	Bi-directional conveyors	Abrasive parts conveying	Incline conveyors	Crate conveying	Finger safety
1700	■				■		■	
AC 1700				■				
1702	■				■		■	
1710			■					■
1713			■					■
1720	■	■		■				
1757	■	■	■			■		
1765 ZeroGap	■	■		■	■			■
CC 600/631/1400/1431						■	■	

■ Best choice
■ Optional

MULTIFLEX CHAINS

1765
ZEROGAP™



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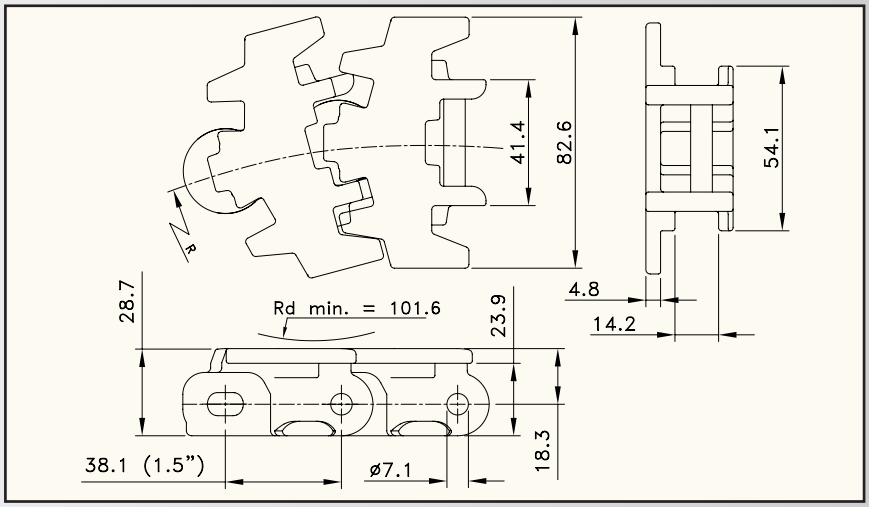
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HP 1765 ZeroGap	L1765604062	55.0	2.17	1.46	2670	64	125
WX-POLYAMIDE COMPOSITE							
WX 1765 ZeroGap	L1765654842	55.0	2.17	1.46	2670	64	125

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

MULTIFLEX CHAINS

1757
TAB



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MATERIAL
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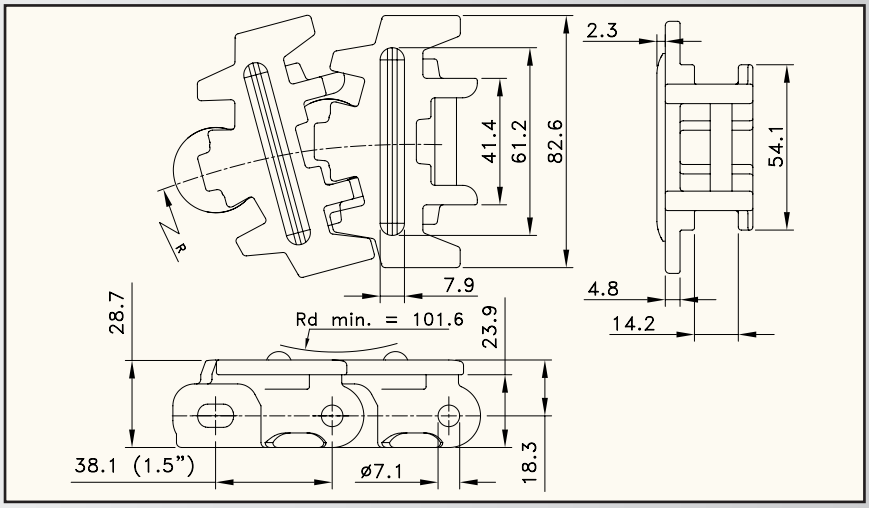
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
LF-ACETAL							
LF 1757 TAB	81400161	82.6	3.25	1.48	1735	102	152

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

1757
TAB
WITH RUBBER



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MATERIAL
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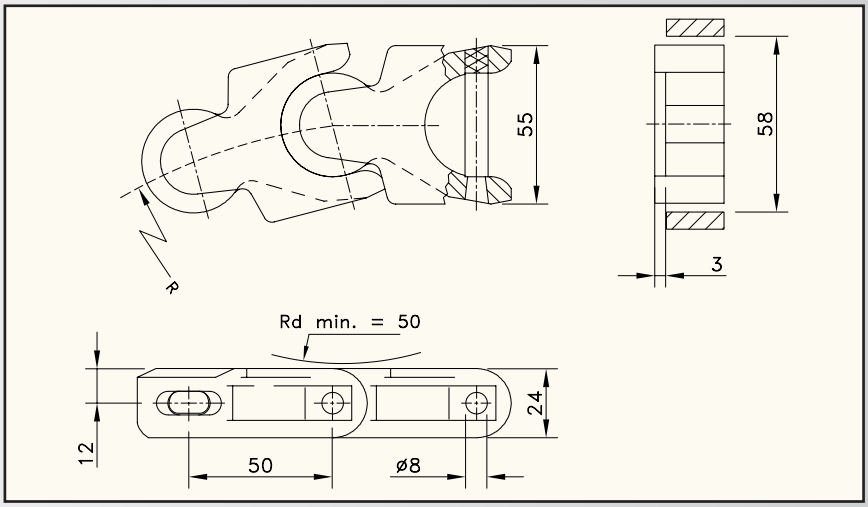
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HPM 1757 TAB	81421361	82.6	3.25	1.48	1735	102	152

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

MULTIFLEX CHAINS

1700 K



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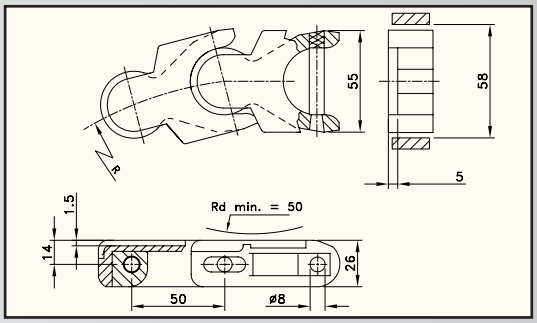
MATERIAL
page 203

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 K	L1700AK	55.0	2.17	1.26	2670	38	140
WLF-ACETAL							
WLF 1700 K	L1700WLFK	55.0	2.17	1.26	2670	38	140
HP-ACETAL							
HP 1700 K	L1700HPK	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

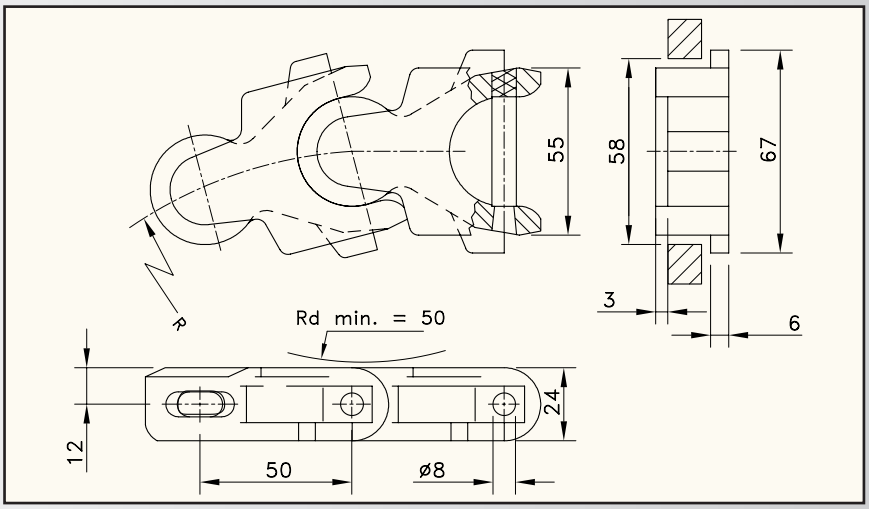
Standard length: 10 m - 32.8 feet (200 links)

AC (ARMOR CLAD) EXECUTION



AC (ARMOR CLAD) EXECUTION

1700
TAB K



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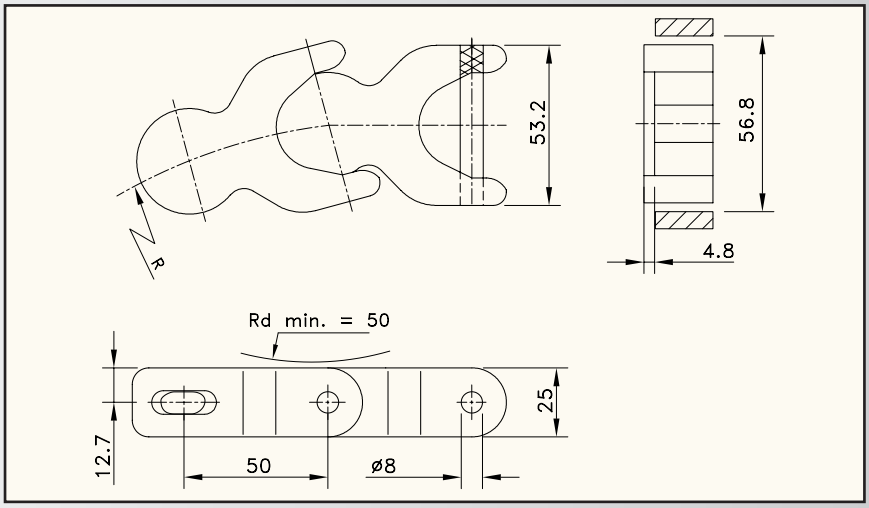
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1700 TAB K	L1700WLFTABK	55.0	2.17	1.30	2670	38	140

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

MULTIFLEX CHAINS

1702 K



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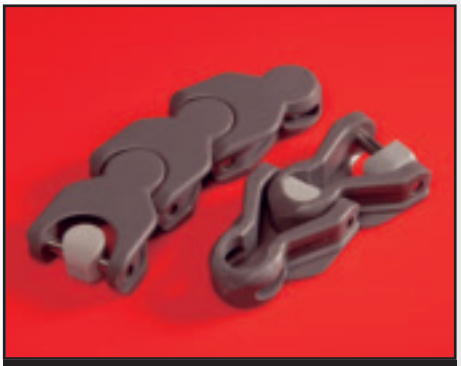
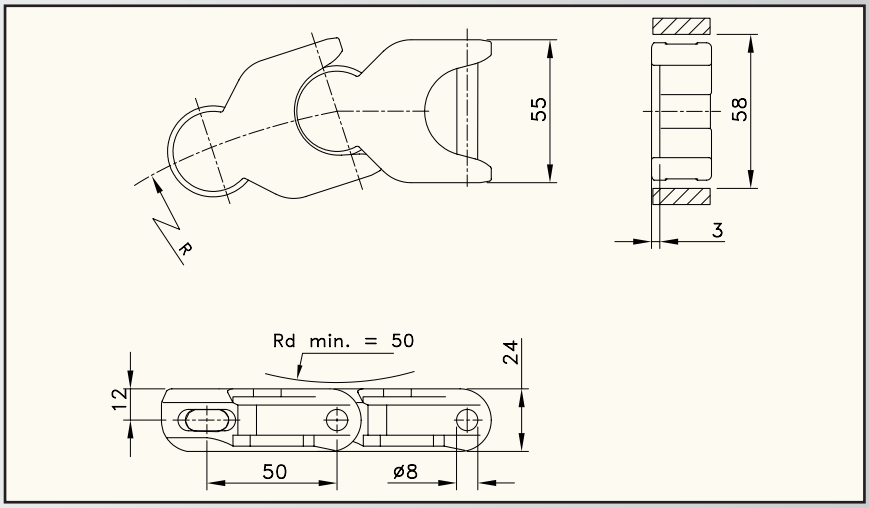
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1702 K	L1702698592	53.1	2.09	1.43	2670	38	140

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



1720 K



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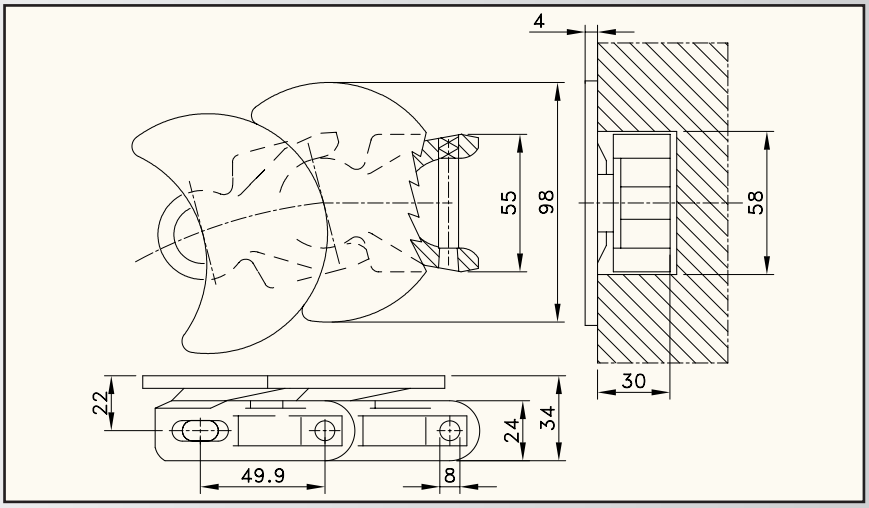
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
HP-ACETAL							
HP 1720 K	L1720HPK	55.0	2.17	1.26	2600	50	140

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

MULTIFLEX CHAINS

1710 K



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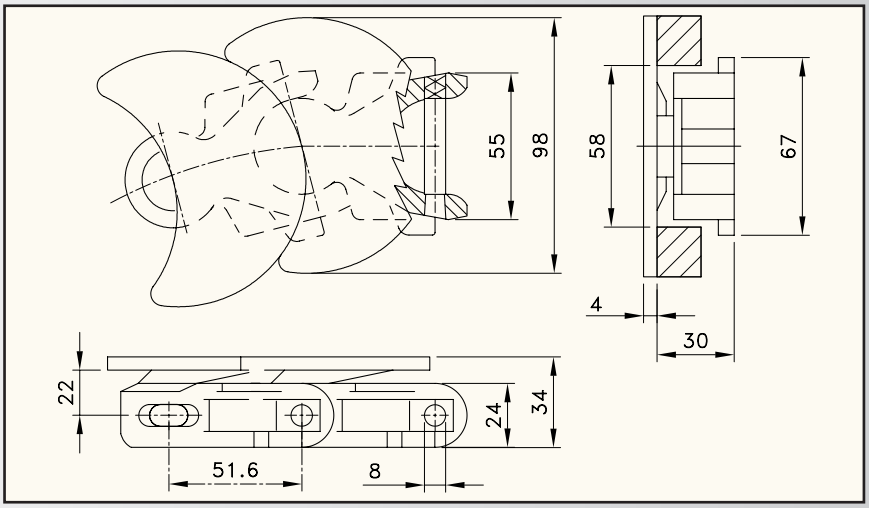
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1710 K	L1710WLFK	98.0	3.86	1.88	2600	0	140

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

1710 TAB K



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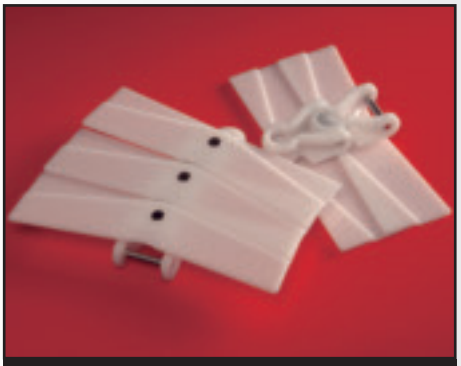
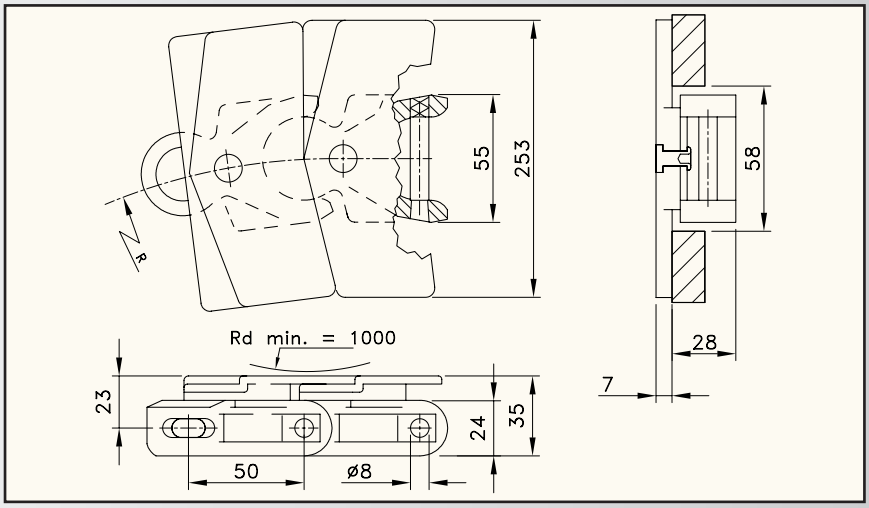
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1710 TAB K	L1710WLFTABK	98.0	3.86	1.93	2600	0	140

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

MULTIFLEX CHAINS



1713 K



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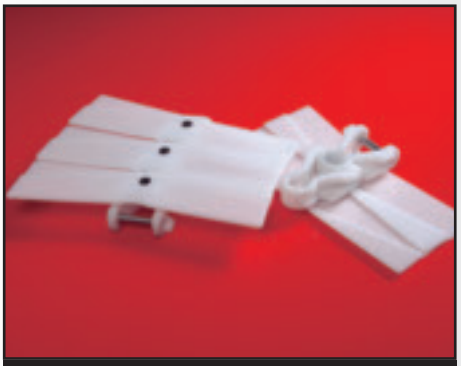
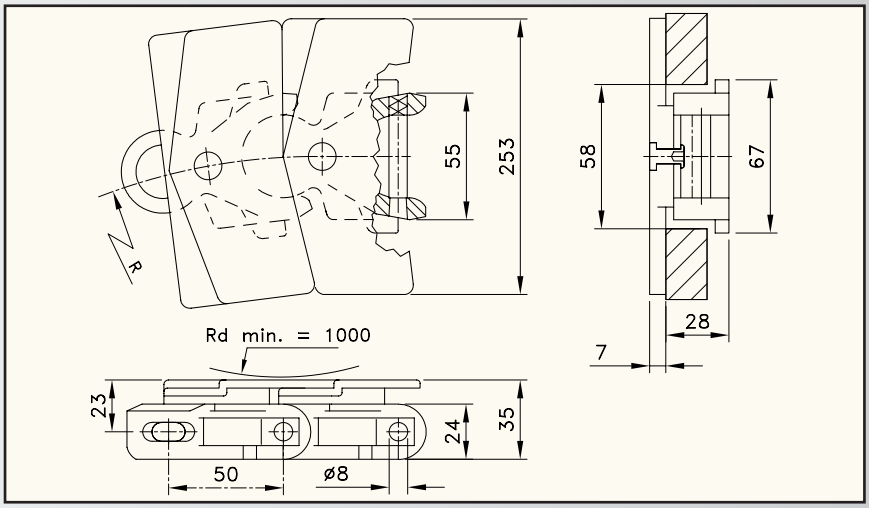
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
WLF-ACETAL							
WLF 1713 K	L1713WLFK	253.0	9.96	2.70	2600	1000	500

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.

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
			mm	mm	mm	mm	mm	mm

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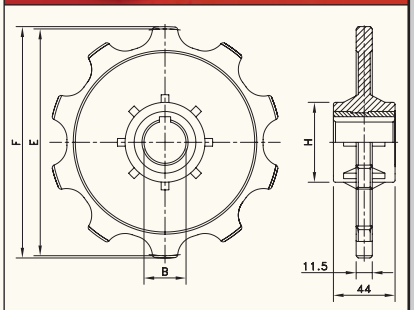
CLASSIC PLASTIC SPROCKETS, INJECTION MOULDED, BRASS HUB - N 1700

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

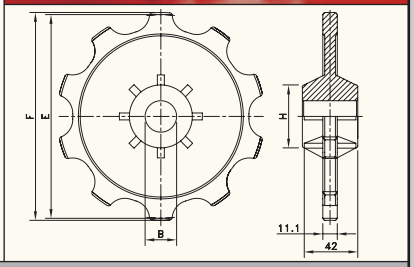


CLASSIC PLASTIC IDLER, INJECTION MOULDED - NX 1700

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

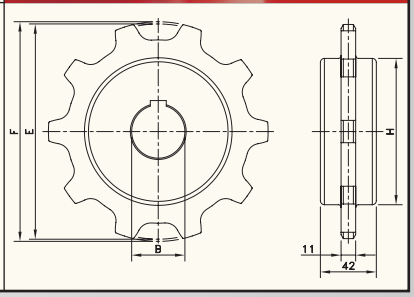


CLASSIC PLASTIC SPROCKETS, MACHINED - KU 1700

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



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
			mm/inch	mm	mm	mm	mm	mm

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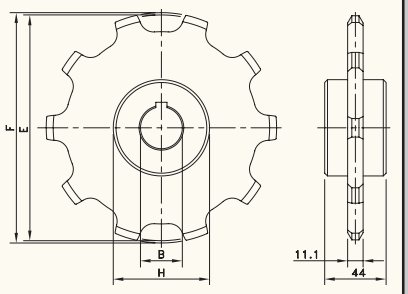
CLASSIC ZINC PLATED STEEL IDLERS - ZN 1700

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

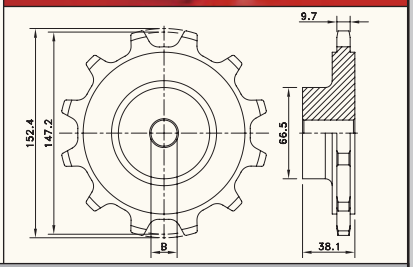


CLASSIC SEMI-STEEL SPROCKET, EXCENTERED HUB - GG 1757

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

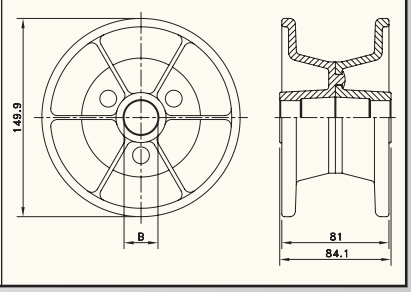


CLASSIC PLASTIC IDLER DRUM, INJECTION MOULDED - NXT 1757

METRIC BORE

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

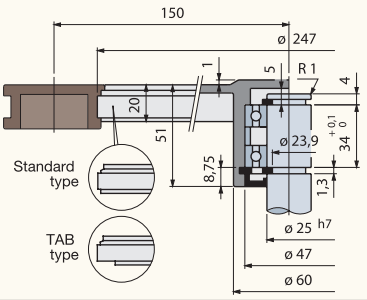
For Multiflex chain series: 1757



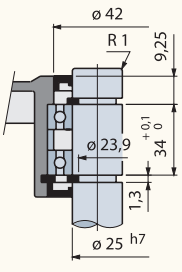
MULTIFLEX CHAINS

Corner disc type	Code nr.	Execution	Open/ closed	Pitch diameter chain	Outside diameter	Weight	MATERIAL page 205
				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							

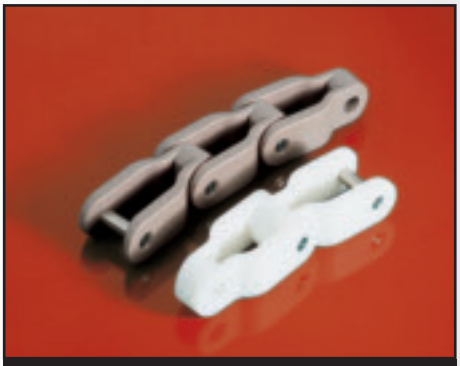
Closed version



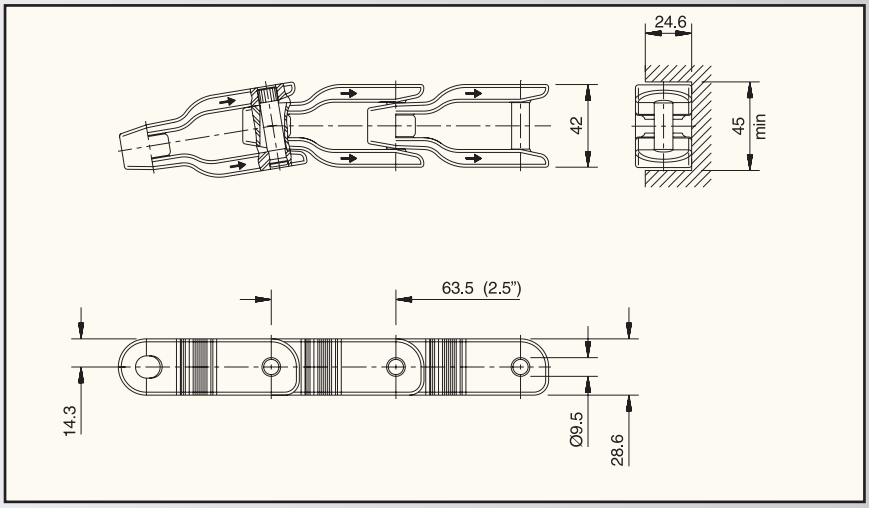
Open version



PLASTIC CASE CONVEYOR CHAINS



STRAIGHT RUN
WITHOUT TABS



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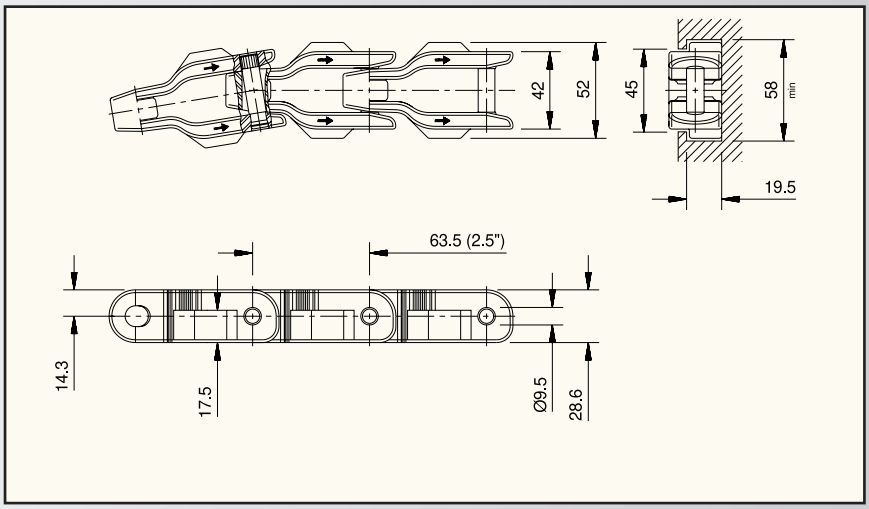
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 600 XL	752.72.05	42.0	1.66	1.20	3950	50	457
NC-ACETAL							
CC 600 NC	752.75.05	42.0	1.66	1.20	3950	50	457

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

SIDEFLEX
WITH TABS



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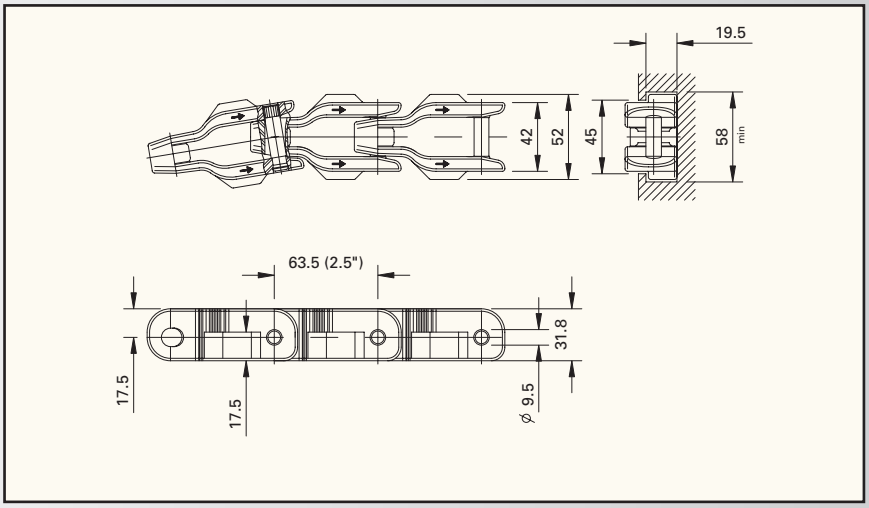
MATERIAL
page 203

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
BL-ACETAL							
CC 600 TBL	752.79.04	42.0	1.66	1.25	3950	50	457

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

PLASTIC CASE CONVEYOR CHAINS

SIDEFLEX
WITH TABS
WITH HIGHER LINK



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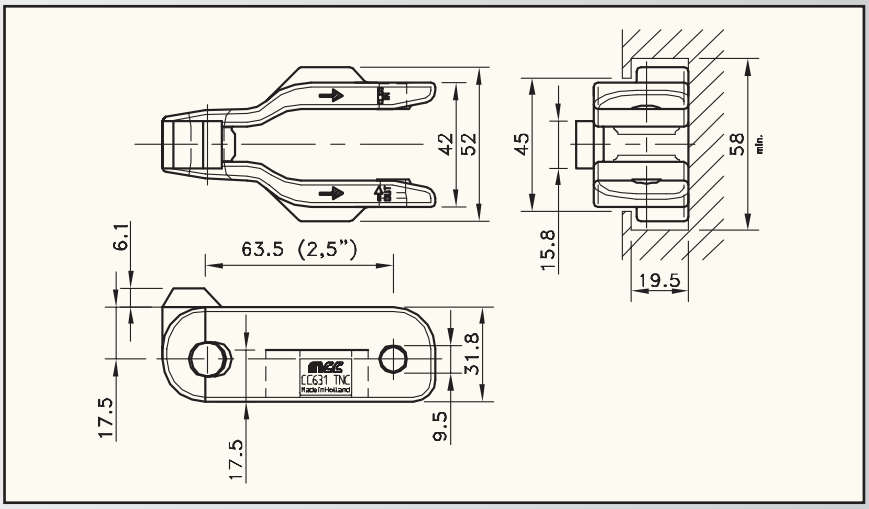
MATERIAL
page 203

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
BL-ACETAL							
CC 631 TBL	752.49.04	42.0	1.66	1.35	3950	50	457

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

SIDEFLEX
WITH TABS
HIGHER LINK WITH PUSHER



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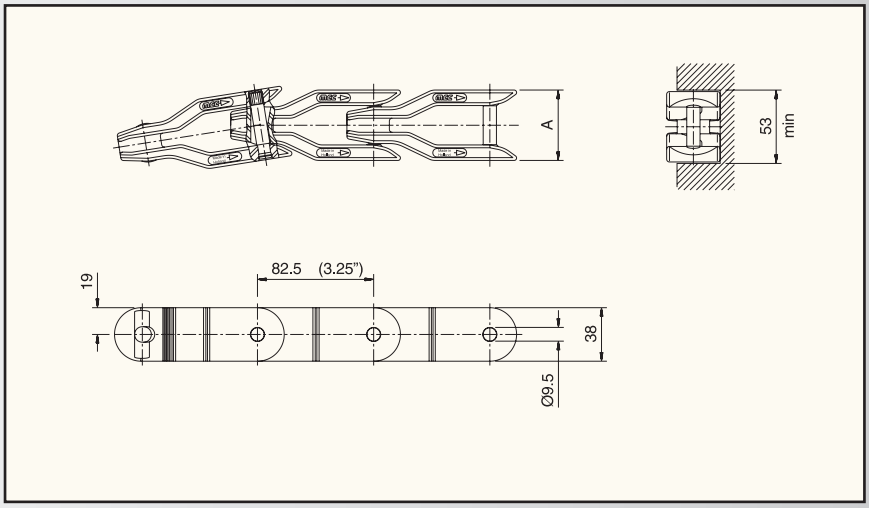
page 203

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 Pusher set	752.09.78	42.0	1.66	1.40	3950	50	457
NC-ACETAL							
CC 631 TNC Pusher set	752.09.79	42.0	1.66	1.40	3950	50	457
BL-ACETAL							
CC 631 TBL Pusher set	752.09.77	42.0	1.66	1.40	3950	50	457

Pusher set consists of 1 link and 1 pin

PLASTIC CASE CONVEYOR CHAINS

STRAIGHT RUN
REINFORCED
WITHOUT TABS



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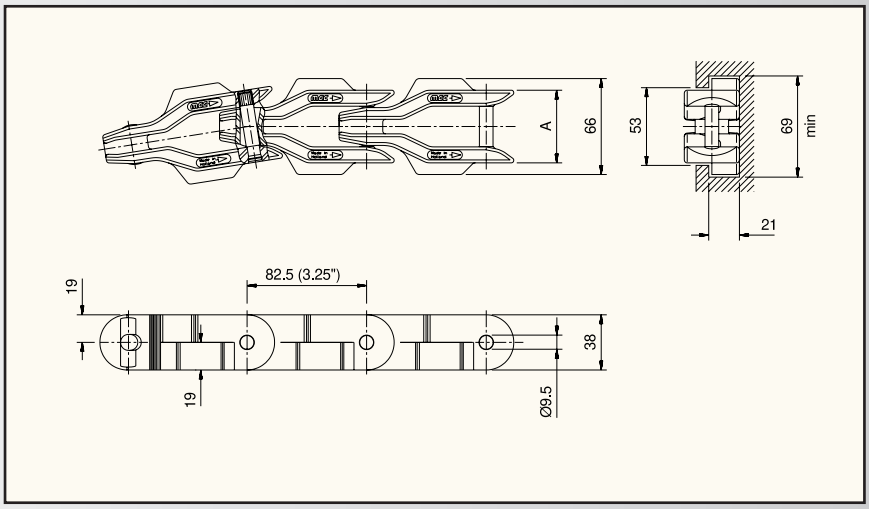
MATERIAL
page 203

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
WX-POLYAMIDE COMPOSITE							
CC 1400 WX	752.33.05	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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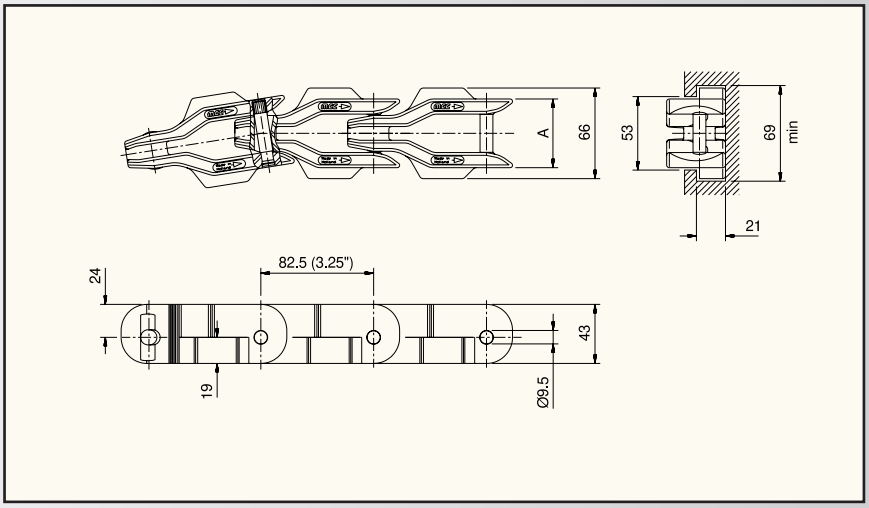
MATERIAL
page 203

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
WX-POLYAMIDE COMPOSITE							
CC 1400 TWX	752.33.04	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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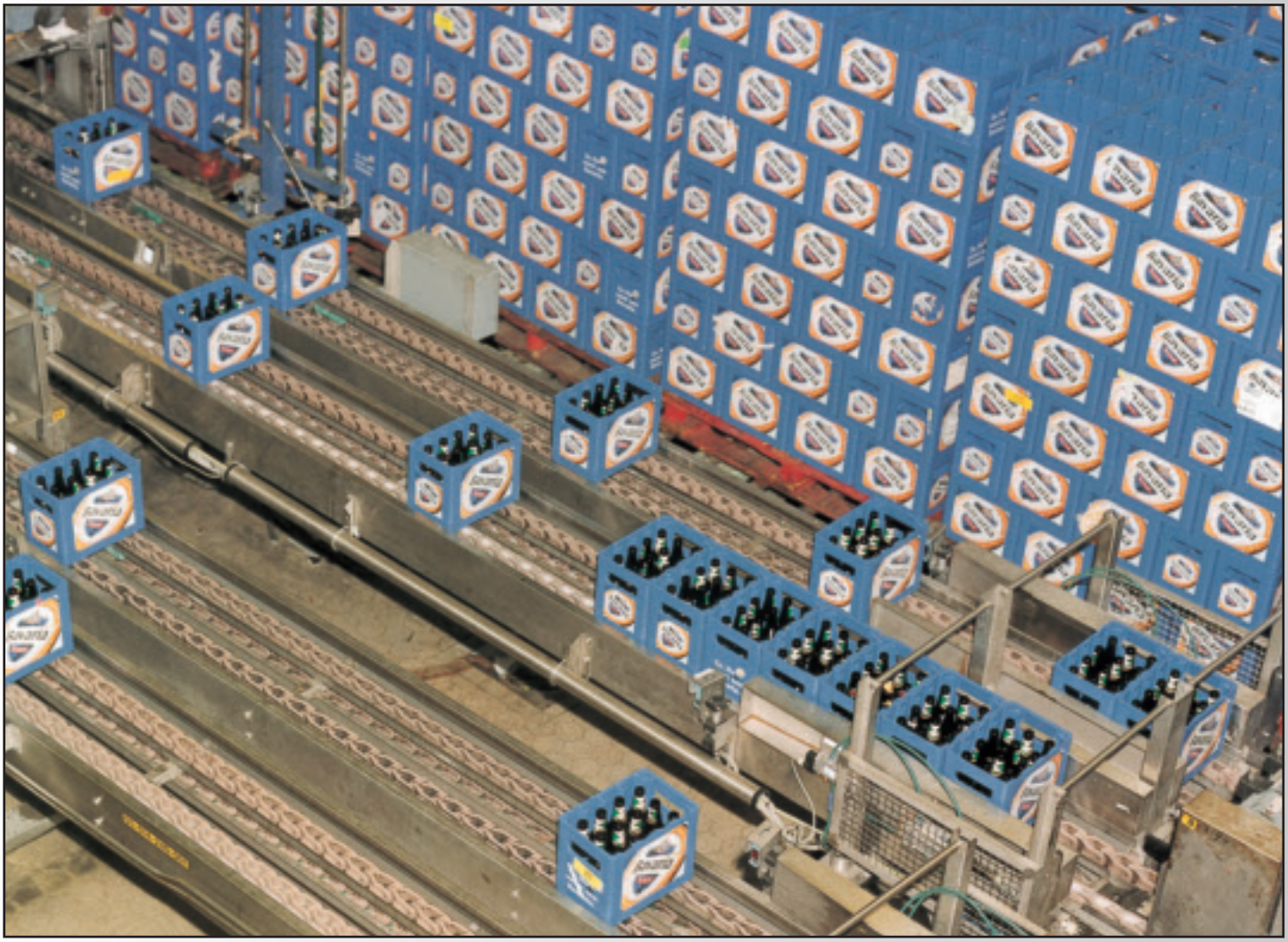
Chain type	Code nr.	Link width A		Weight	Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)
		mm	inch	kg/m	N (21°C)	mm	mm
XL-ACETAL							
CC 1431 TXL	752.92.04	50.0	1.97	2.02	6500	50	660
NC-ACETAL							
CC 1431 TNC	752.95.04	50.0	1.97	2.02	6500	50	660
BL-ACETAL							
CC 1431 TBL	752.99.04	50.0	1.97	2.02	6500	50	660
WX-POLYAMIDE COMPOSITE							
CC 1431 TWX	752.93.04	50.0	1.97	2.02	6500	50	660

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



PLASTIC CASE CONVEYOR CHAINS

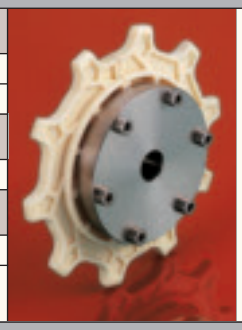
Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm

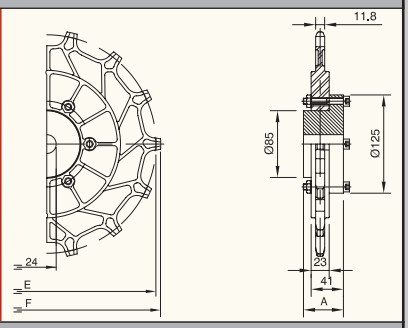
MATERIAL page 205

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

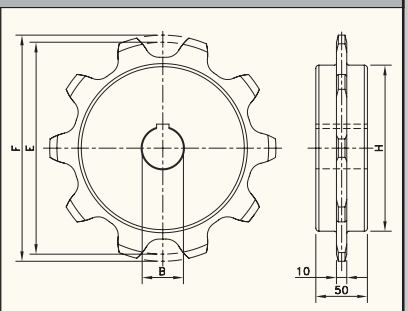
The split sprocket rings and unsplit hubs are supplied separately, so that the hub doesn't need to be replaced in case of wear of the sprocket rings.





CLASSIC SPROCKETS FOR CC600/631

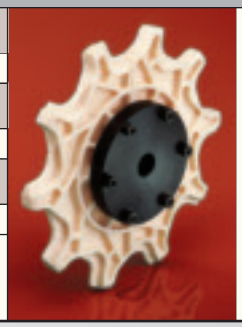
METRIC BORES						
KU 600 06-20	L0600699111	6	20	127.0	128.0	50
KU 600 08-20	L0600699141	8	20	165.9	177.7	
KU 600 10-20	L0600609722	10	20	205.5	219.3	



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.



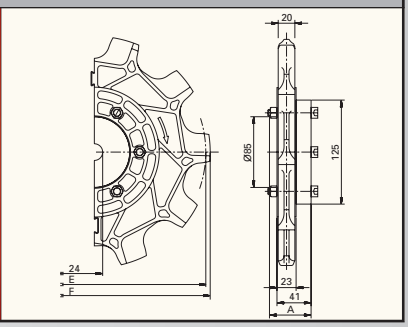


PLATE TOP AND GRIPPER CHAINS

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 mm wide
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.	

	APPLICATION								
PLATE TOP CHAIN TYPE	**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									■

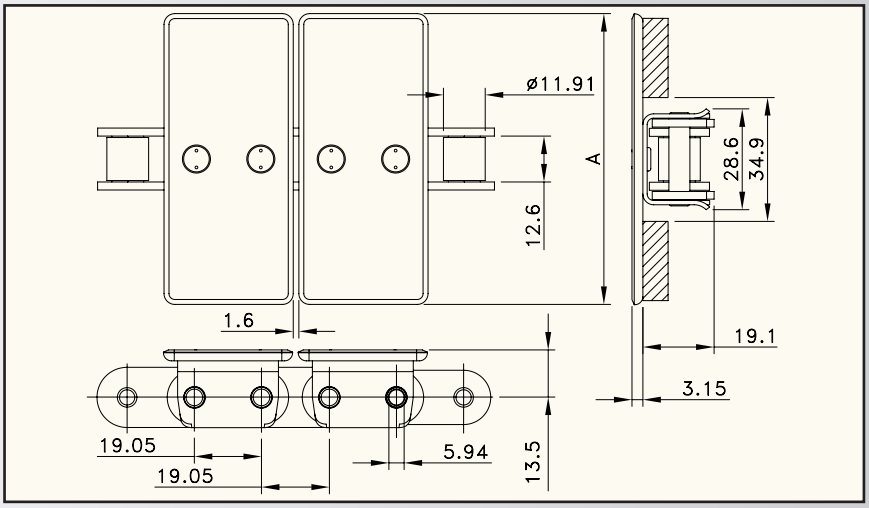
	APPLICATION						
GRIPPER CHAIN TYPE	**Small empty product elevator**	**Small full product elevator**	**Large empty product elevator**	**Large full product elevator**	**High load, abrasive application**	**Rinser application, ambient**	**Rinser application, high temperature**
1874 TAB, stainless steel 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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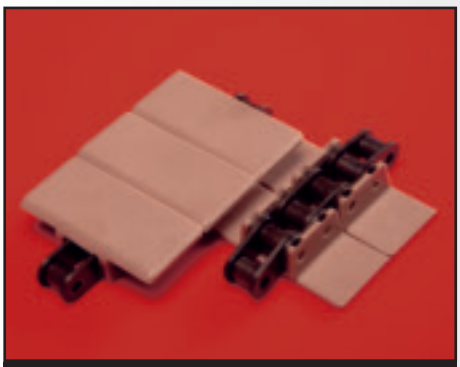
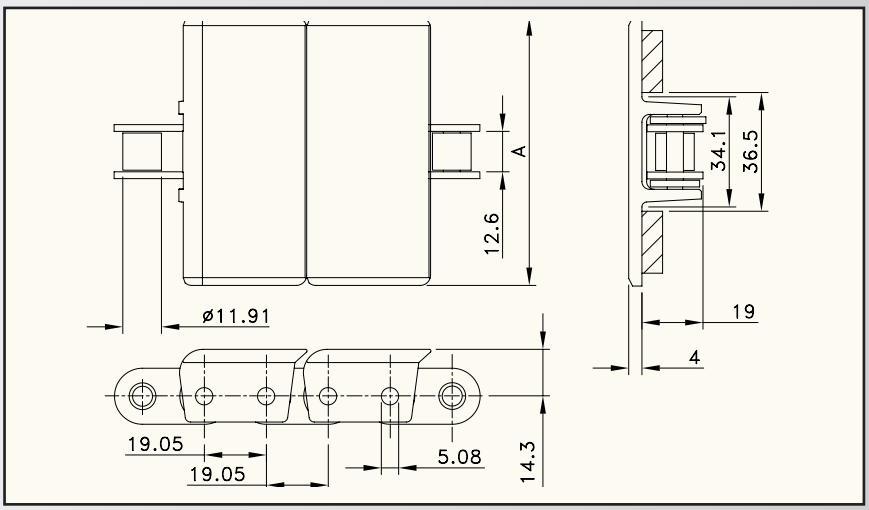
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN								
1864-K325	814036213	82.5	3.25	3.33	514-113-13	4500	CL-1864 CA	514-331-1
1864-K450	814036219	114.3	4.50	4.00	514-113-19			
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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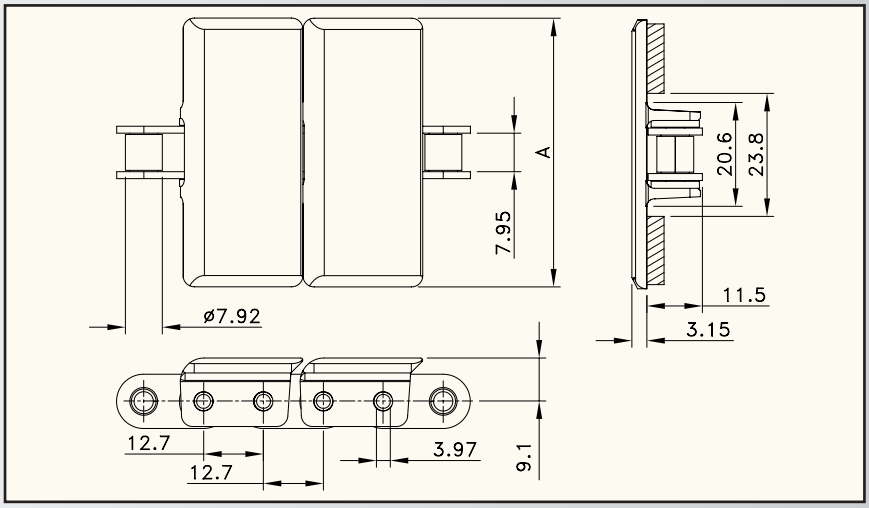
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN								
LF 963-K325	L0963604431	82.5	3.25	2.10	114-139-5	2700	CL-63	36742
LF 963-K450	L0963604441	114.3	4.50	2.23	114-139-6			
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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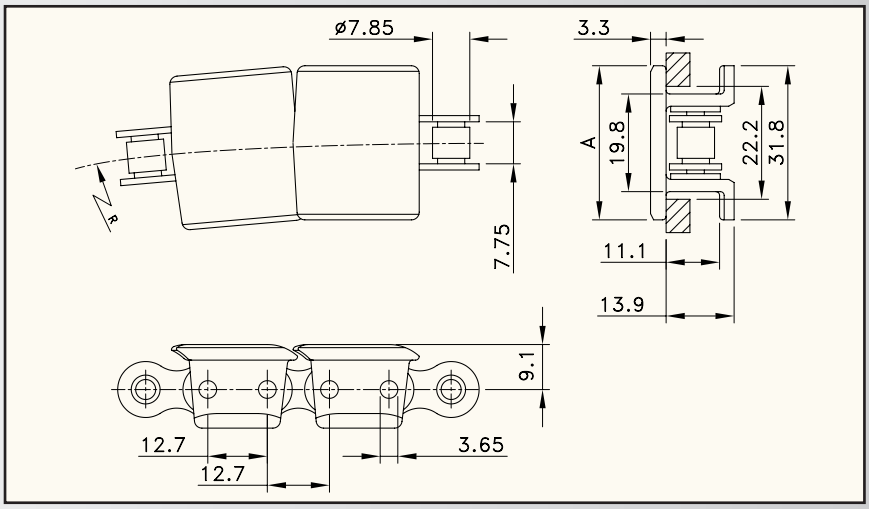
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN								
LF 843-K138	L0843604271	34.9	1.38	0.83	114-125-5	2700	CL-843	36418
LF 843-K144	L0843604281	36.5	1.44	0.84	114-125-6			
LF 843-K200	L0843604291	50.8	2.00	0.89	114-125-7			
LF 843-K325	L0843604301	82.5	3.25	1.03	114-125-8			
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN								
LF 843 SS-K138	L0843604311	34.9	1.38	0.83	114-125-5	1900	CL-843 SS	69479
LF 843 SS-K144	L0843604321	36.5	1.44	0.84	114-125-6			
LF 843 SS-K200	L0843604331	50.8	2.00	0.89	114-125-7			
LF 843 SS-K325	L0843604341	82.5	3.25	1.03	114-125-8			

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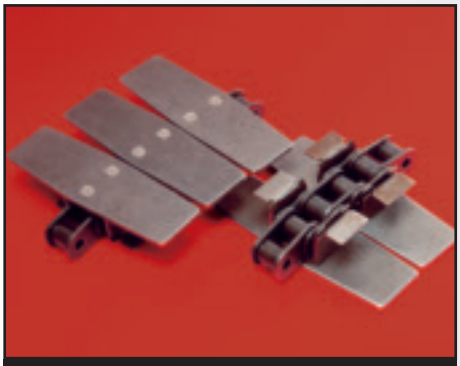
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN									
LF 1843 TAB-K125	L1843604601	31.8	1.25	0.74	114-495-1	2700	254	CL-1843	1843-MO-CL
LF 1843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

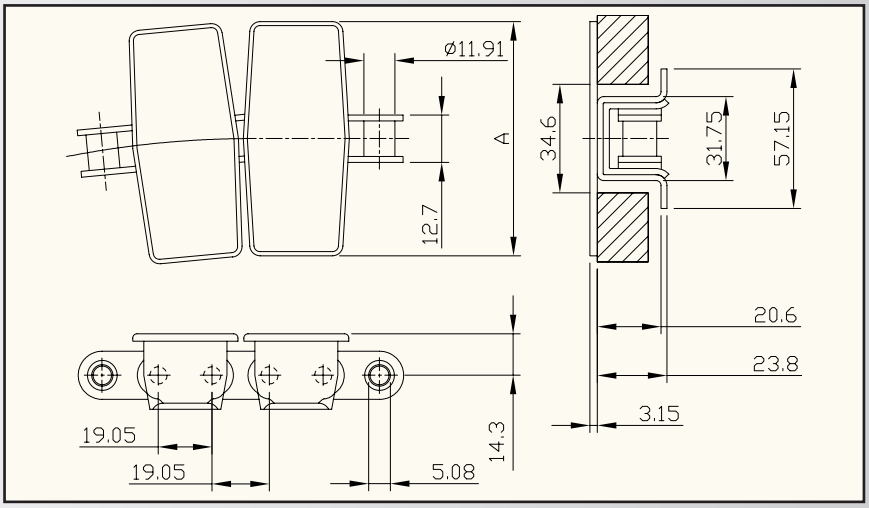
Standard length: 3.048 m – 10 feet (240 links).

Min. backflex radius 102 mm.

PLATE TOP CHAINS



SIDEFLEX
¾″ PITCH TAB
STEEL TOP PLATE



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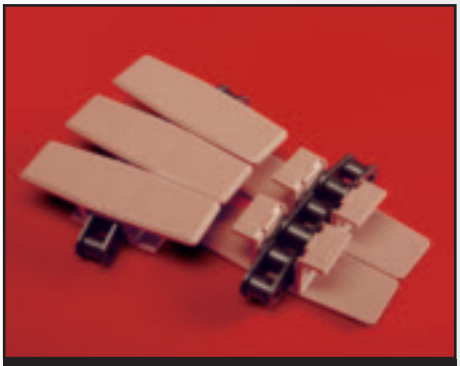
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN									
1874 TAB-K325	1874K3-1/4	82.5	3.25	4.20	114-130-1	4500	254	CL-63	36742
1874 TAB-K450	1874K4-1/2	114.3	4.50	4.80	114-130-2				
1874 TAB-K600	1874K6	152.4	6.00	5.70	114-130-6				
1874 TAB-K750	1874K7-1/2	190.5	7.50	6.40	114-130-3				
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	254	CL-63 SS	36747
1874 TAB SS-K450	1874SSK4-1/2	114.3	4.50	4.80	114-130-5				
1874 TAB SS-K600	1874SSK6	152.4	6.00	5.70	114-130-8				
1874 TAB SS-K750	1874SSK7-1/2	190.5	7.50	6.40	114-130-7				

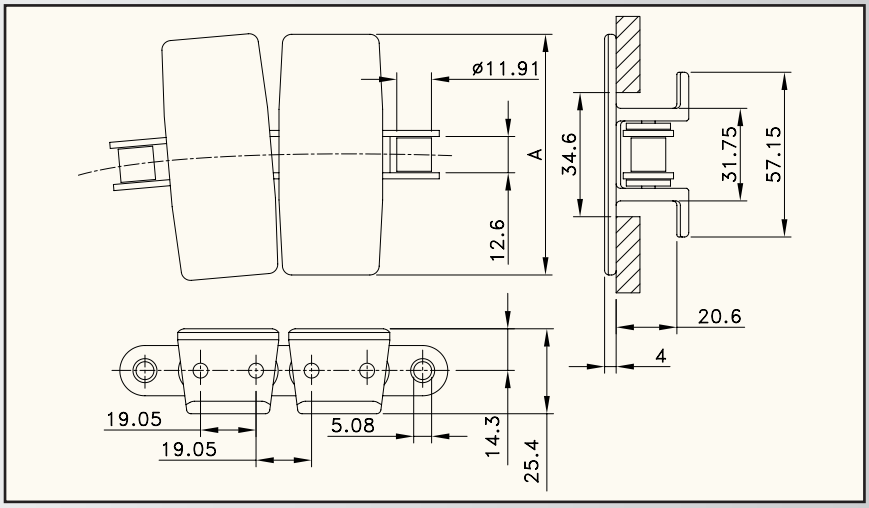
Standard length: 3.048 m – 10 feet (160 links).

Min. backflex radius 254 mm.

PLATE TOP CHAINS



SIDEFLEX
3/4″ PITCH TAB
PLASTIC TOP PLATE



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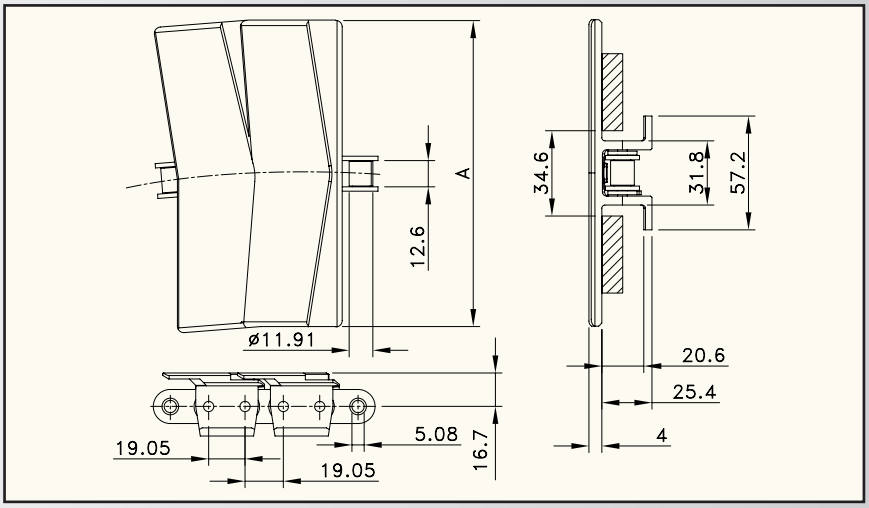
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN									
LF 1873 TAB-K325	L1873604731	82.5	3.25	2.10	L1873TAB615621	4500	356	CL-63	36742
LF 1873 TAB-K450	L1873604741	114.3	4.50	2.30	L1873TABLF623621				
LF 1873 TAB-K600	L1873604751	152.4	6.00	2.40	L1873TABLF631801		457		
LF 1873 TAB-K750	L1873604761	190.5	7.50	2.60	L1873TABLF610701				
LF 1873 TAB-K1000	L1873604771	254.0	10.00	2.80	L1873TABLF645071				
LF 1873 TAB-K1200	L1873604781	304.8	12.00	3.00	L1873TABLF622011		610		
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
LF 1873 TAB SS-K325	L1873604791	82.5	3.25	2.10	L1873TAB615621	3400	356	CL-63 SS	36747
LF 1873 TAB SS-K450	L1873604801	114.3	4.50	2.30	L1873TABLF623621				
LF 1873 TAB SS-K600	L1873604811	152.4	6.00	2.40	L1873TABLF631801		457		
LF 1873 TAB SS-K750	L1873604821	190.5	7.50	2.60	L1873TABLF610701				
LF 1873 TAB SS-K1000	L1873604831	254.0	10.00	2.80	L1873TABLF645071				
LF 1873 TAB SS-K1200	L1873604841	304.8	12.00	3.00	L1873TABLF622011		610		
WX-POLYAMIDE COMPOSITE/STEEL BASE CHAIN									
WX 1873 TAB-K450	L1873683652	114.3	4.50	2.30	L1873610683	4500	356	CL-63 SS	36742

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

Min. backflex radius 305 mm.

PLATE TOP CHAINS

SIDEFLEX 3/4" PITCH TAB PLASTIC TOP PLATE CLOSED SURFACE



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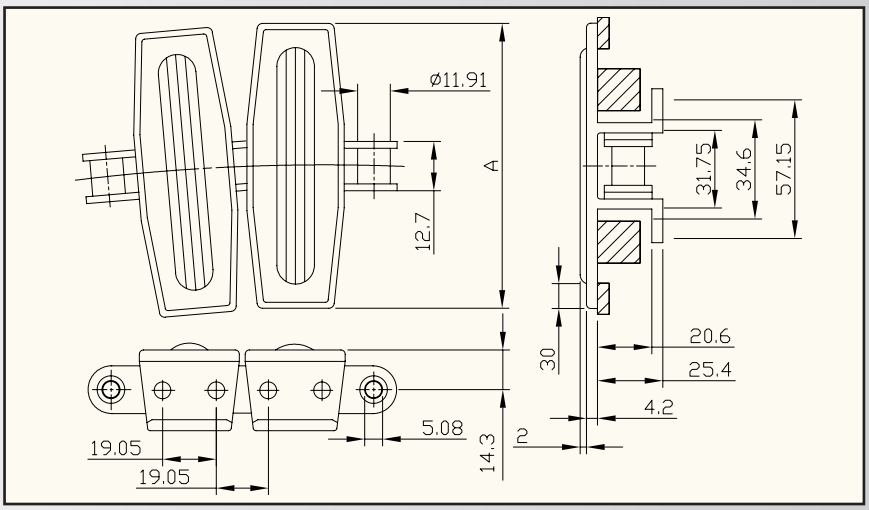
Chain type	Code nr.	Plate width A		Weight	Loose top plate	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	code nr.	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
LF 3873 TAB SS-K1000	L3873604921	254.0	10.00	3.10	L3873607712	3400	457	CL-63 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 3/4" 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.
HP-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		
HP-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		

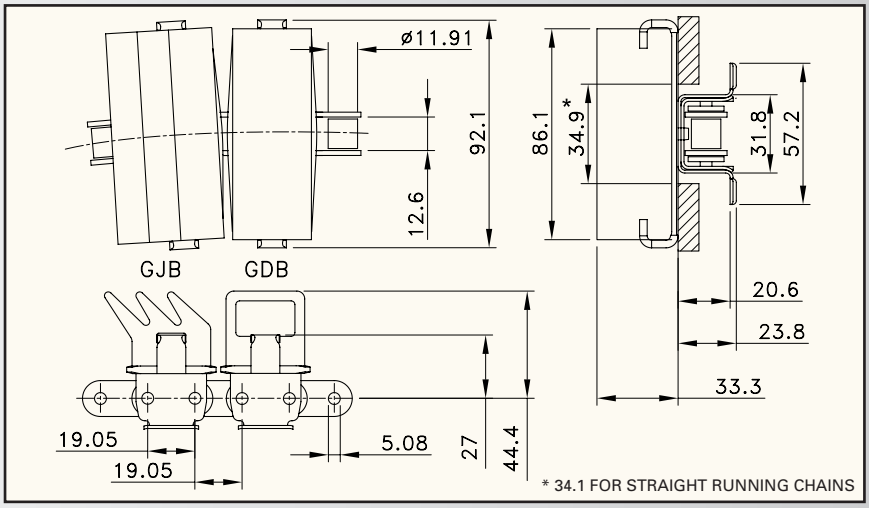
Standard length: 3.048 m – 10 feet (160 links).

Rubber: SEBS grey; 60 shore A hardness. Other rubber patterns and materials are possible.

Min. backflex radius 305 mm.

PLATE TOP GRIPPER CHAINS

GRIPPER
3/4" PITCH
STEEL TAB



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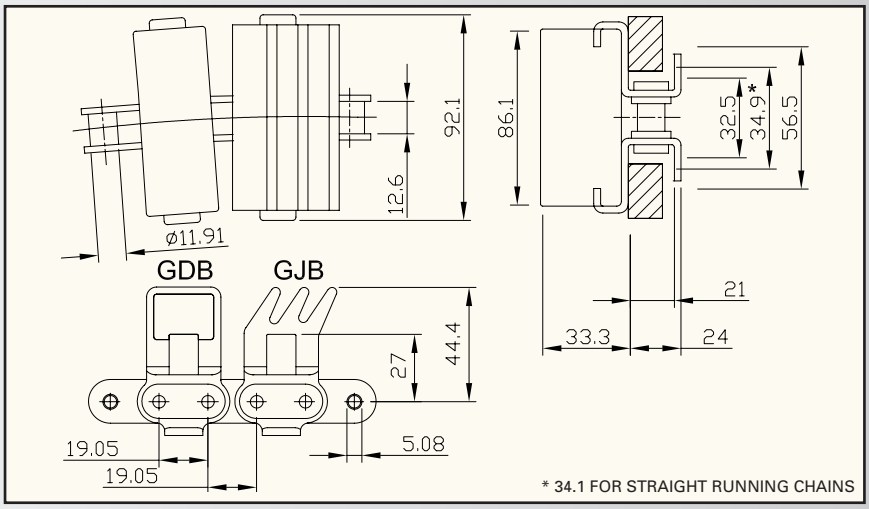
Chain type	Code nr.	Plate width		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN								
1874 TAB-K363 GDB	L1874606541	92.1	3.63	5.60	4500	381	CL-63	36742
1874 TAB-K363 GJB	L1874606322							
STAINLESS STEEL 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
3/4" PITCH
STEEL TAB HEAVY DUTY



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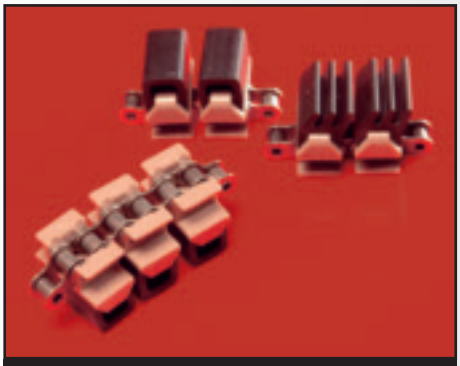
Chain type	Code nr.	Plate width		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
STEEL TOP PLATE/STEEL BASE CHAIN								
1874 TAB HD-K363 GDB	L1874695701	92.1	3.63	6.30	4900	400	CL-1874 HD	102910
1874 TAB HD-K363 GJB	L1874606332							
STAINLESS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

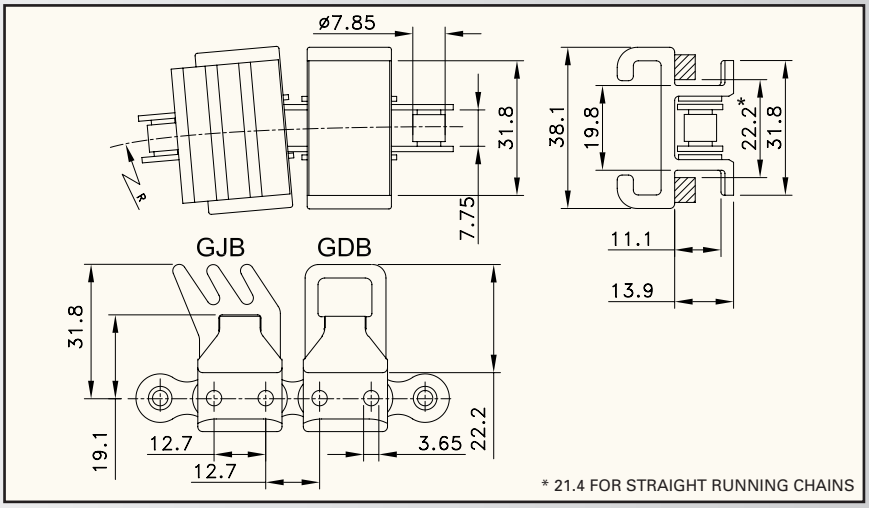
Standard length: 3.048 m – 10 feet (160 links).

Gripper: EPDM black; 50 shore A hardness.

PLATE TOP GRIPPER CHAINS



GRIPPER
1/2" PITCH
PLASTIC TAB



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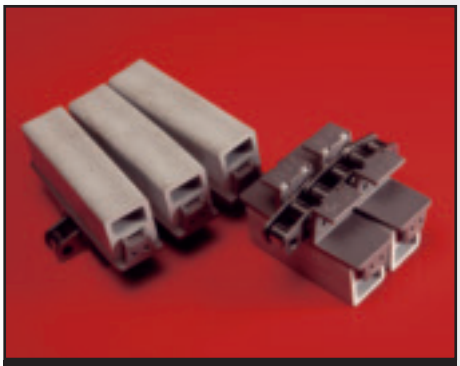
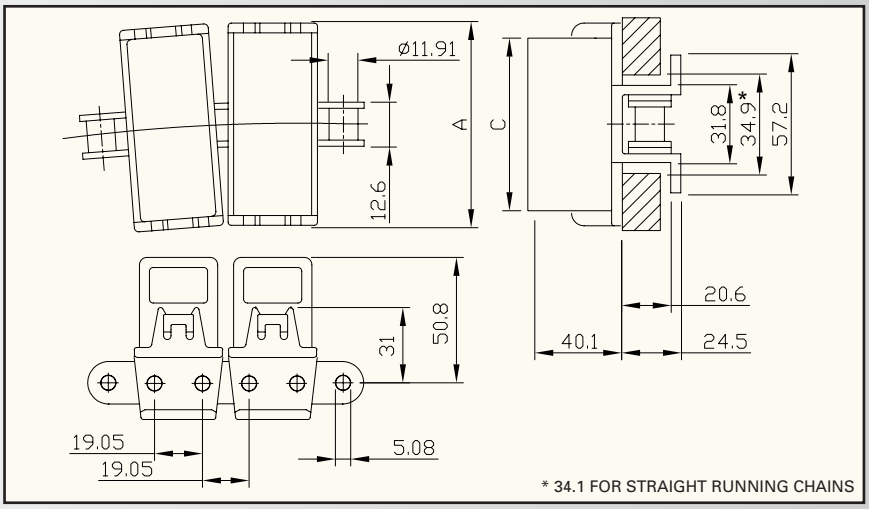
Chain type	Code nr.	Plate width A		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE/STEEL BASE CHAIN								
LF 1843 TAB-K150 GDB	L1843606461	38.1	1.50	1.20	2700	254	CL-1843	1843-MO-CL
LF 1843 TAB-K150 GJB	L1843606471				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



SNAP-ON CLOSED GRIPPER
3/4" PITCH
PLASTIC TAB



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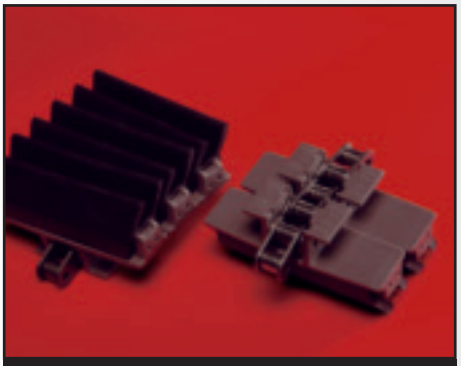
Chain type	Code nr.	Plate width A		Gripper width C	Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	mm	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE/STEEL BASE CHAIN									
HP 1873 TAB-K375 GSD	L1873646752	95.3	3.75	83.3	2.90	4500	381	CL-63	36742
HP 1873 TAB-K473 GSD	L1873646762	120.0	4.73	108.0	3.00				
HP-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K375 GSD	L1873646772	95.3	3.75	83.3	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K473 GSD	L1873646782	120.0	4.73	108.0	3.00				

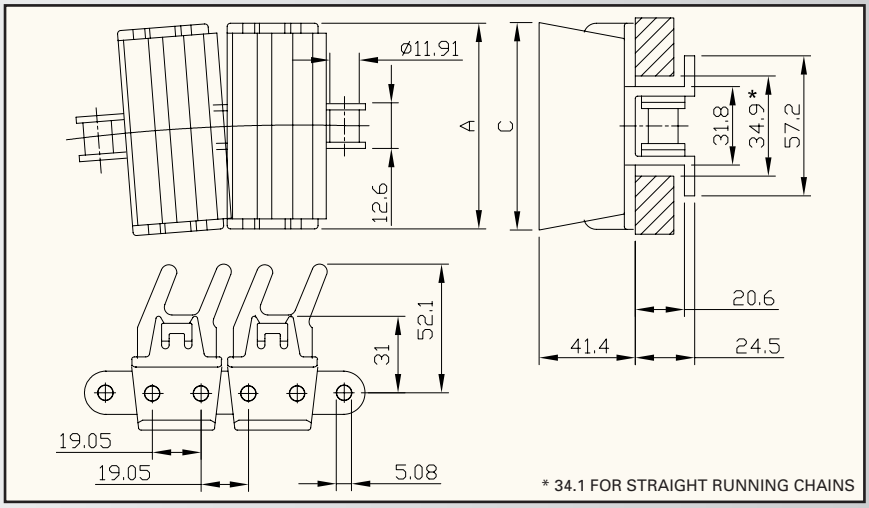
Standard length: 3.048 m – 10 feet (160 links).

Gripper: EPDM grey; 55 shore A hardness.

PLATE TOP GRIPPER CHAINS



SNAP-ON 2-FINGER GRIPPER 3⁄4″ PITCH PLASTIC TAB



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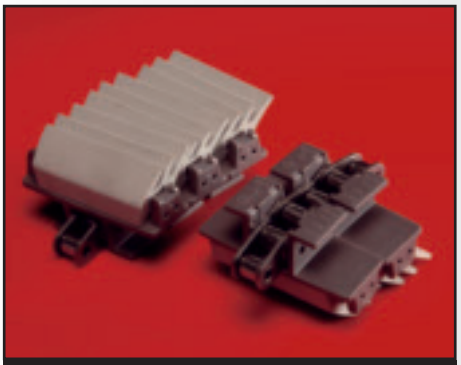
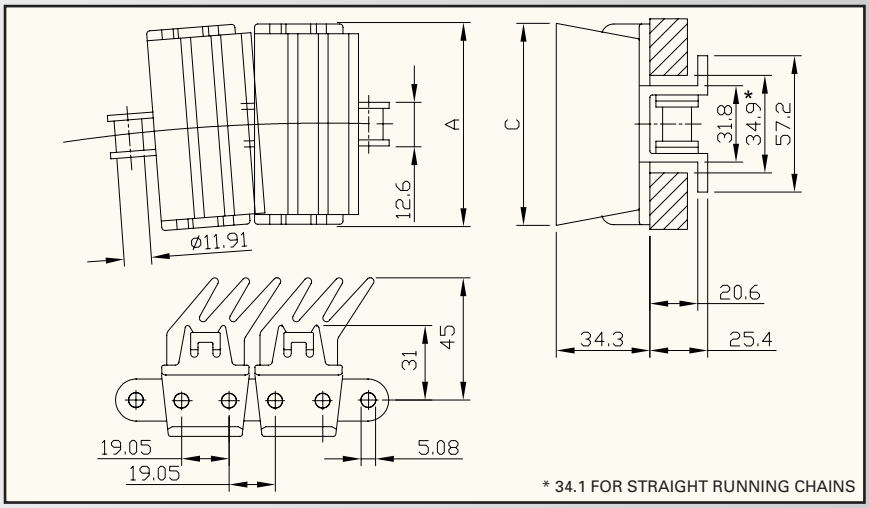
Chain type	Code nr.	Plate width A		Gripper width C	Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	mm	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE/STEEL BASE CHAIN									
HP 1873 TAB-K375 GS2J	L1873646792	95.3	3.75	83.3	2.90	4500	381	CL-63	36742
HP 1873 TAB-K473 GS2J	L1873646802	120.0	4.73	108.0	3.00				
HP-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K375 GS2J	L1873646812	95.3	3.75	83.3	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K473 GS2J	L1873646822	120.0	4.73	108.0	3.00				

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

Gripper: EPDM black; 45 shore A hardness.



SNAP-ON 3-FINGER GRIPPER 3⁄4″ PITCH PLASTIC TAB



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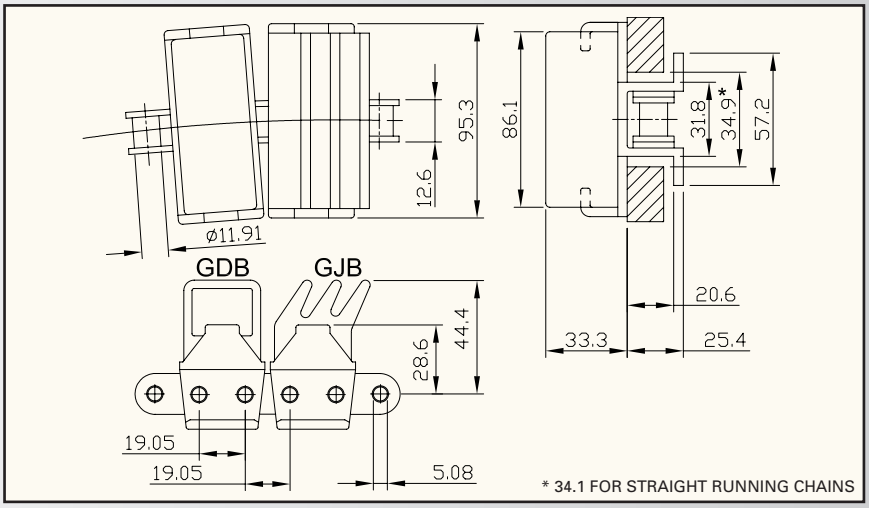
Chain type	Code nr.	Plate width A		Gripper width C	Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	mm	kg/m	N (21°C)	mm	type	code nr.
HP-ACETAL TOP PLATE/STEEL BASE CHAIN									
HP 1873 TAB-K375 GS3J	L1873677082	95.3	3.75	83.3	2.90	4500	381	CL-63	36742
HP 1873 TAB-K473 GS3J	L1873677102	120.0	4.73	108.0	3.00				
HP-ACETAL TOP PLATE/STAINLESS STEEL BASE CHAIN									
HP 1873 TABSS-K375 GS3J	L1873677092	95.3	3.75	83.3	2.90	3400	381	CL-63 SS	36747
HP 1873 TABSS-K473 GS3J	L1873677112	120.0	4.73	108.0	3.00				

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

Gripper: EPDM grey; 55 shore A hardness.

PLATE TOP GRIPPER CHAINS

GRIPPER
3⁄4″ PITCH
PLASTIC TAB



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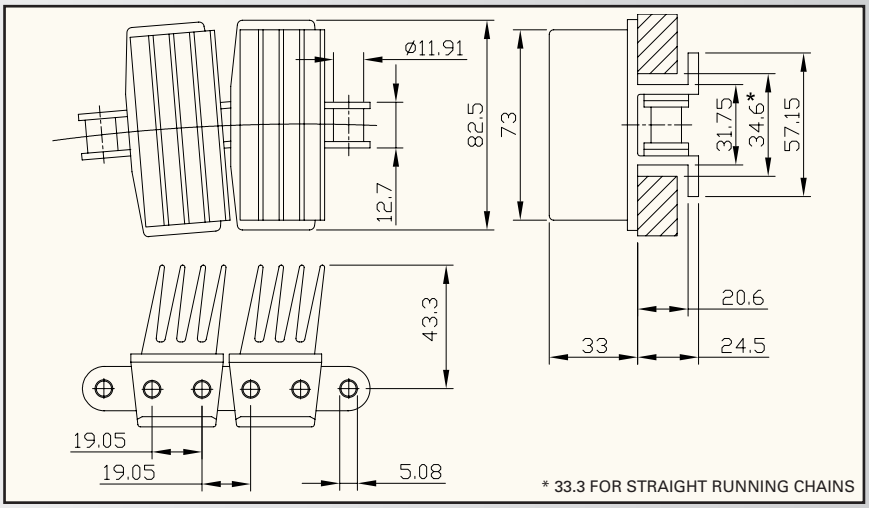
Chain type	Code nr.	Plate width		Weight	Working load (max.)	Sideflex radius (min.)	Connection link	
		mm	inch	kg/m	N (21°C)	mm	type	code nr.
LF-ACETAL TOP PLATE /STEEL BASE CHAIN								
LF 1873 TAB-K375 GDB	L1873606501	95.3	3.75	2.80	4500	381	CL-63	36742
LF 1873 TAB-K375 GJB	L1873646931							
LF-ACETAL TOP PLATE /STAINLESS STEEL BASE CHAIN								
LF 1873 TABSS-K375 GDB	L1873606521	95.3	3.75	2.80	3400	381	CL-63 SS	36747
LF 1873 TABSS-K375 GJB	L1873685301							

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

Gripper: EPDM black; 50 shore A hardness.

INTEGRATED GRIPPER
3⁄4″ PITCH
PLASTIC TAB



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Chain type	Code nr.	Plate width		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 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

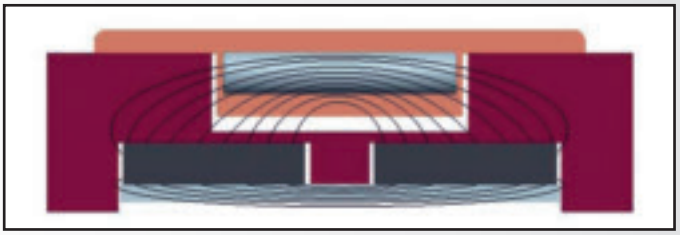
Standard length: 3.048 m – 10 feet (160 links).

Gripper: TPE black; 75 shore A hardness.

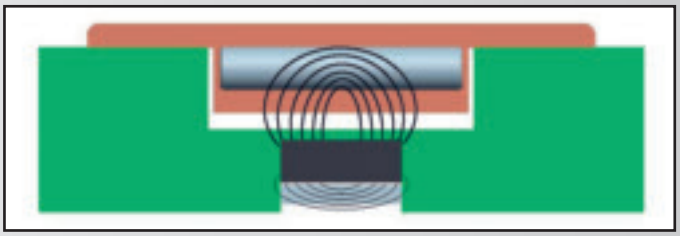
CURVES AND STRAIGHT TRACKS

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.



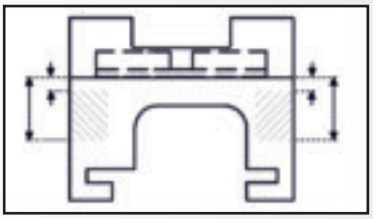
MAGNETFLEX CURVE WITH 2 MAGNETS FOR BETTER HOLD-DOWN OF THE CHAIN



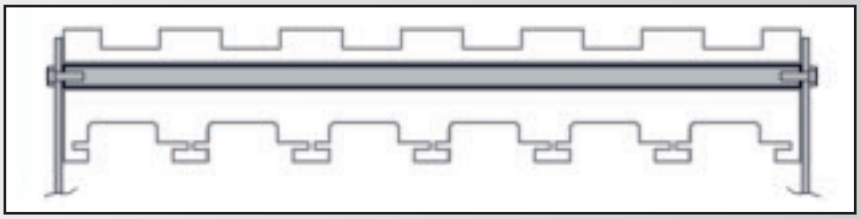
USUAL MAGNETIC CURVE WITH ONLY 1 MAGNET

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.

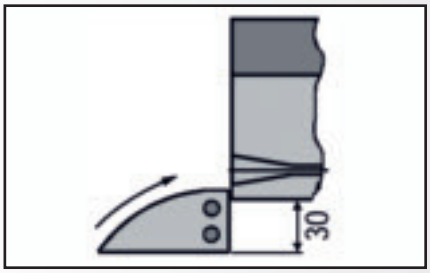


UPPER AND RETURN PART BOLTED TOGETHER

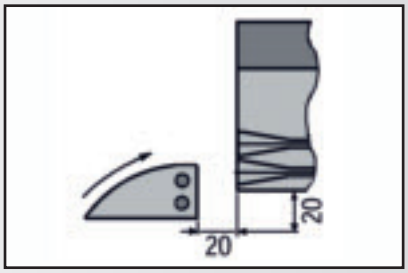


UPPER AND RETURN PART MOUNTED AGAINST A CROSS BAR

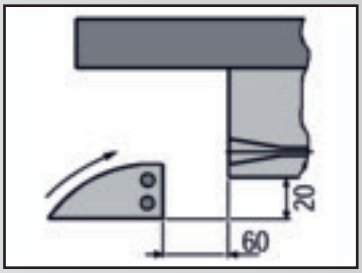
Most Magnetflex curves are equipped with a return guide shoe. This machined shoe is meant to bring the chain at the right level to enter the return part of the curve. The position of the return guide shoe is determined by the design of the return part (level or staggered) and by the chain type. A staggered 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

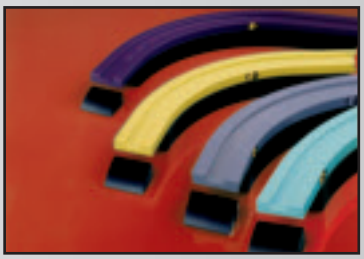


CHAINBELTS

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 four 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.



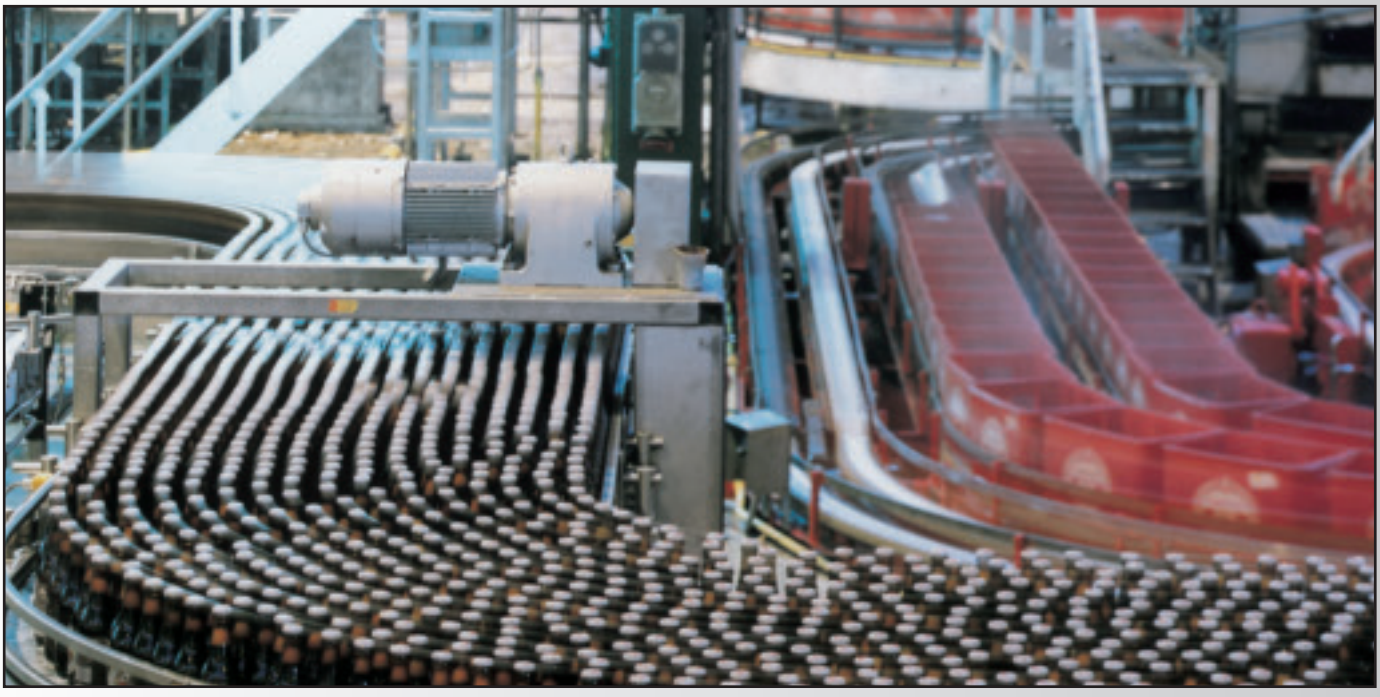
FROM LEFT TO RIGHT: COMBI-A, -S, -G AND -L

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, high speed, abrasive, plastic chains
Combi-A	■				■		
Combi-L		■	■		■	■	■
Combi-S				■		■	■
Combi-G		■		■			

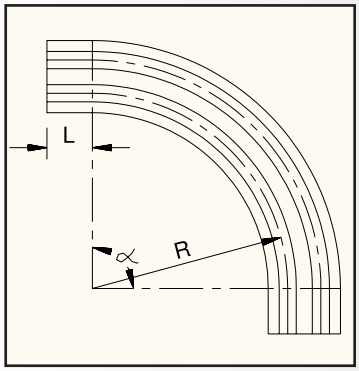
■ Best choice
■ Optional

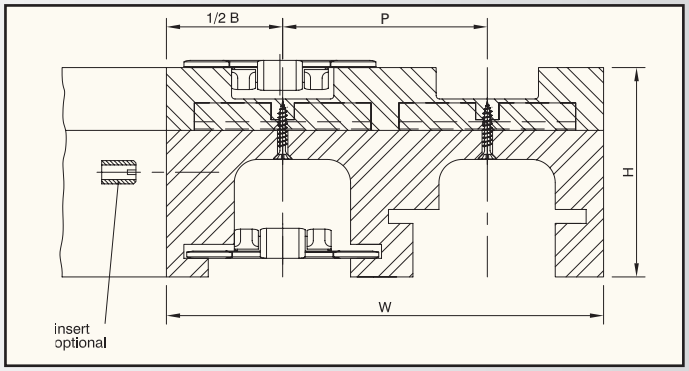
Tab and Bevel
In many industry segments Tab and Bevel curves and straight tracks are an economic solution if stability of the product conveyed, cleanability and ease of installation are not the key areas of interest. They are available for TableTop, Multiflex and Plate Top chains. Tab and Bevel machined profiles retain the chains in a mechanical way. For these tracks a high grade, wear resistant polyethylene is used. As a standard they are black, but in special circumstances they can also be made in the materials for Magnetflex curves.
The tracks are supplied according to the industry standard dimensions, with a separate (most common) or combined upper and lower part. Both parts can be installed separated by a conveyor cross bar, or using inserts from the side.
Tab and Bevel descriptions, such as KTU013 500 1, indicate respectively type, radius and number of strands.
The code number includes both upper and return section.

Customized curves
There are over 50 standard executions for different chain widths, chain types, chain pitches, materials, in- and outfeed lengths and hole/insert patterns. If these standard versions do not meet specific conveyor needs, it is possible to order customized versions. For this the following parameters must be defined: Chain type and width, basic width (width of a single track curve), radius (until the center of the first track), in- and outfeed length (straight section before and after the curve), pitch between the tracks, angle of the curve, number of tracks, height of the upper part, height of the return part, size and position of any holes, size and position of any inserts and insert size of any return shoe. Both standard and customer specific curves can be supplied in just several working days.



MAGNETFLEX CURVES





SELECTION TABLES

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

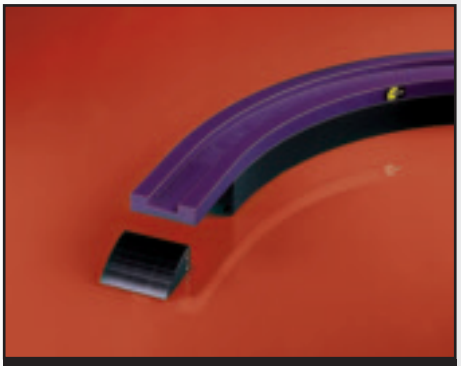
For chain type(s)	Radius R	Pitch P	Basic width B	Infeed length L	Total height H	Version number	See page
	mm	mm	mm	mm	mm		
FOR CHAINS WITH 3.25"/3.30" PLATE WIDTH							
Steel/plastic	500	85	100	0	82 / 90	C7	111
				100	90	C6	111
			111	100	90	C4	108
				100	100	C14	112
		89	100	125	82	C1	107
		90	100	100	82	C2	107
			110	0	82	C3	108
	590	180	100	100	82	C5B	109
	680	–	100	100	82	C5A	109
	750	85	111	100	90	C42	114
	860	–	100	125	82	C5C	110
	1000	–	100	0	82	C5D	110
		85	111	100	90	C43	114
Steel	500	85	111	100	100	CIP4	121
FOR CHAINS WITH 4.50" PLATE WIDTH							
Steel/plastic	500	120	129	125	90	C21A	113
	610	120	129	125	90	C22A	113
FOR CHAINS WITH 7.50" PLATE WIDTH							
Steel	610	196	214	125	90	C61	115
	860	–	214	0	82	C66	116
	1000	–	214	0	82	C65	116
Steel/plastic	610	195	200	100	95	C81	117
	860	–	214	0	87	C86	117
FOR CHAINS WITH 10.00" PLATE WIDTH							
Plastic	860	–	290	0	87	C91	118
FOR CHAINS WITH 12.00" PLATE WIDTH							
Plastic	860	–	340	0	87	C96	118
FOR LBP CHAINS							
RHMD 325 LBP	500	90	100	100	90	LBP2	119
HDFM 750 LBP	860	–	214	0	95	LBP861	119
HDFM 1000 LBP	860	–	290	0	95	LBP91	120
HDFM 1200 LBP	860	–	340	0	95	LBP96	120
FOR CHAINBELTS							
FGM 1050/FTM 1060	500	85	100	100	90	CB6	121
FTM 1055 K330	500	85	100	100	90	CC6	122
FTM 1055 K450	500	120	129	125	90	CC21	122

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:

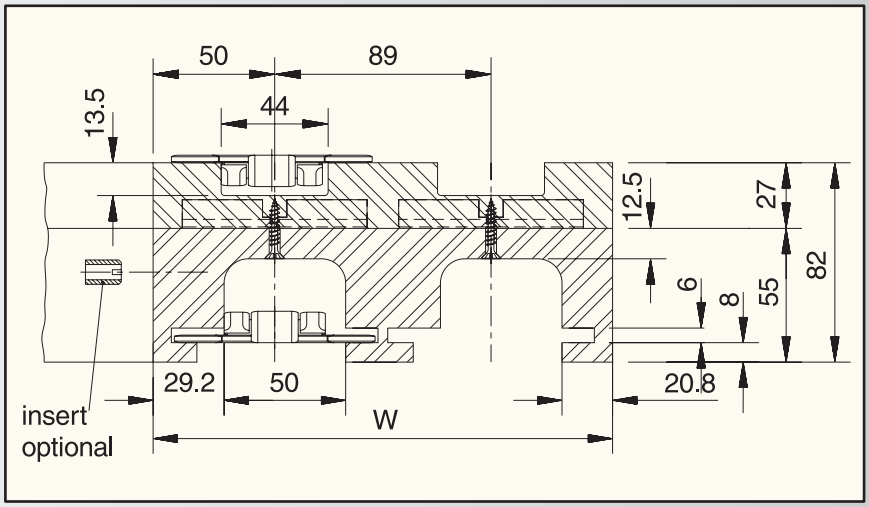
1. Basic width
2. Radius
3. Infeed length
4. Pitch
5. Angle
6. Number of tracks

For tab and bevel curves see page 123-128.

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C1



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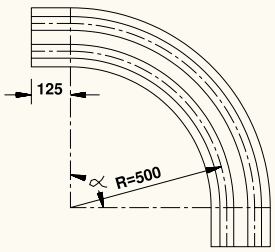
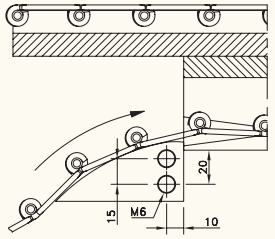
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	189 mm	278 mm	367 mm	456 mm	545 mm
VERSION C1						
15°	704.05.16	704.05.17	704.05.18	704.05.19	704.05.20	704.05.21
30°	704.05.31	704.05.32	704.05.33	704.05.34	704.05.35	704.05.36
45°	704.05.46	704.05.47	704.05.48	704.05.49	704.05.50	704.05.51
60°	704.05.61	704.05.62	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



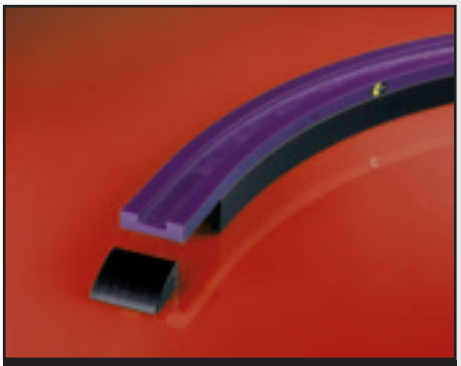
RADIUS



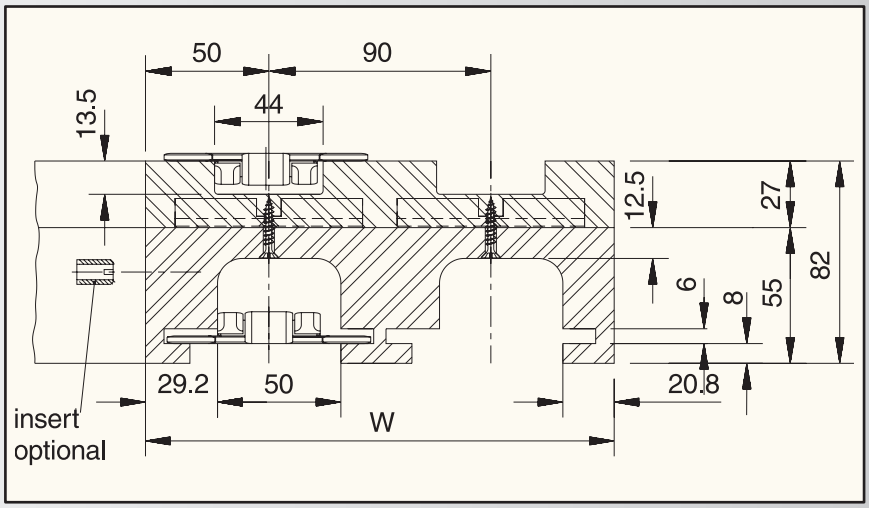
RETURN GUIDE SHOE

More than 6 tracks on request.

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



MAGNETFLEX®
COMBI-A
VERSION C2



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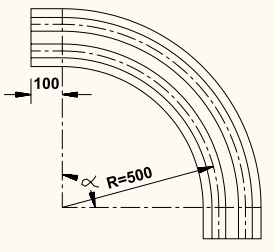
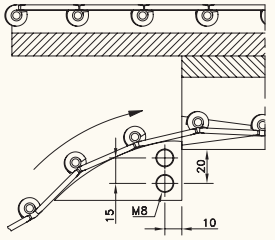
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	190 mm	280 mm	370 mm	460 mm	550 mm
VERSION C2						
15°	704.06.16	704.06.17	704.06.18	704.06.19	704.06.20	704.06.21
30°	704.06.31	704.06.32	704.06.33	704.06.34	704.06.35	704.06.36
45°	704.06.46	704.06.47	704.06.48	704.06.49	704.06.50	704.06.51
60°	704.06.61	704.06.62	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

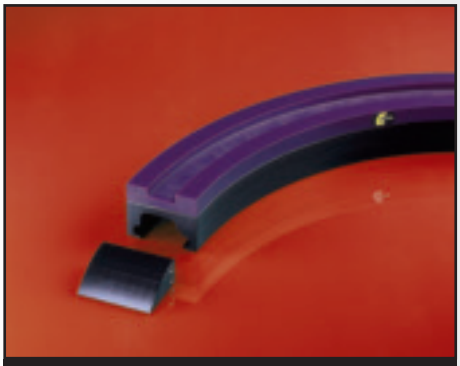


RETURN GUIDE SHOE

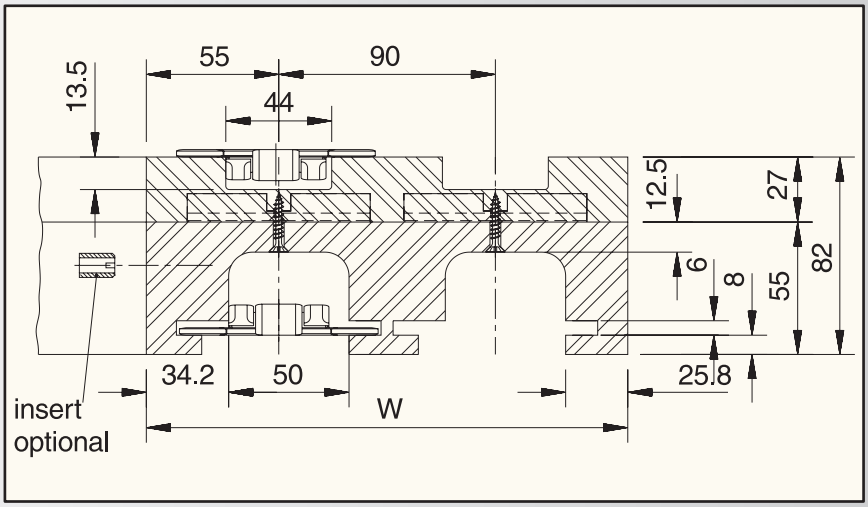
More than 6 tracks on request.

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

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C3



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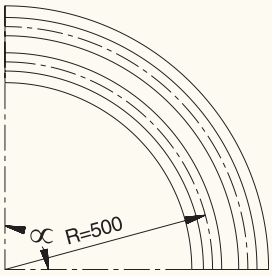
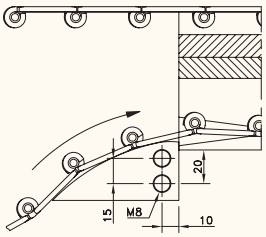
Nr. of tracks	1	2	3	4	5	6
Width W	110 mm	200 mm	290 mm	380 mm	470 mm	560 mm
VERSION C3						
15°	704.07.16	704.07.17	704.07.18	704.07.19	704.07.20	704.07.21
30°	704.07.31	704.07.32	704.07.33	704.07.34	704.07.35	704.07.36
45°	704.07.46	704.07.47	704.07.48	704.07.49	704.07.50	704.07.51
60°	704.07.61	704.07.62	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



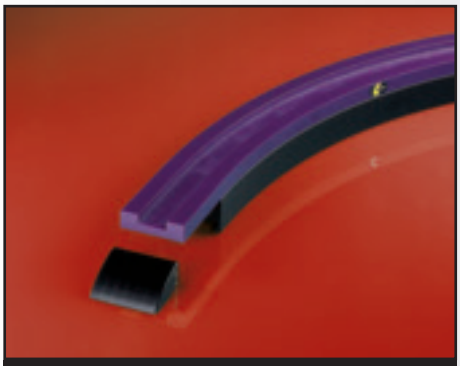
RADIUS



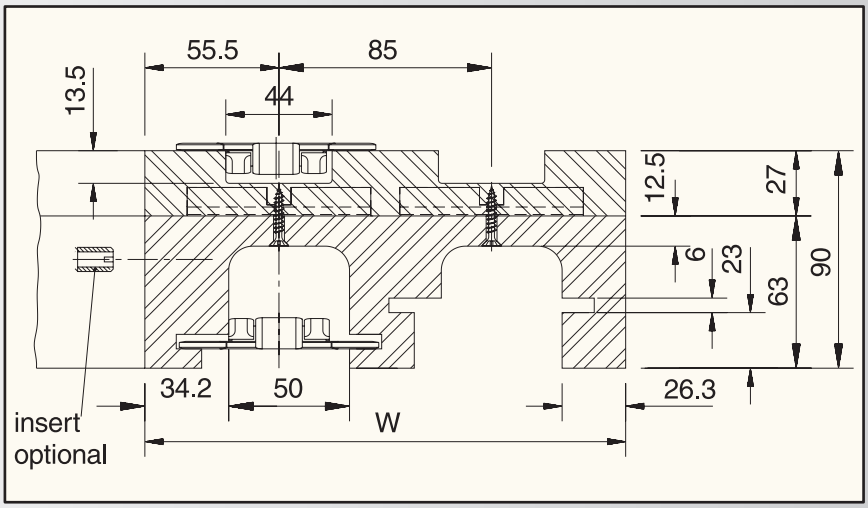
RETURN GUIDE SHOE

More than 6 tracks on request.

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



MAGNETFLEX®
COMBI-A
VERSION C4



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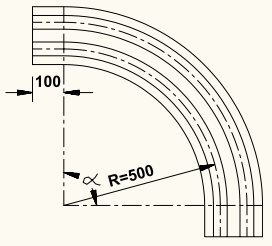
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C4						
15°	704.08.16	704.08.17	704.08.18	704.08.19	704.08.20	704.08.21
30°	704.08.31	704.08.32	704.08.33	704.08.34	704.08.35	704.08.36
45°	704.08.46	704.08.47	704.08.48	704.08.49	704.08.50	704.08.51
60°	704.08.61	704.08.62	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



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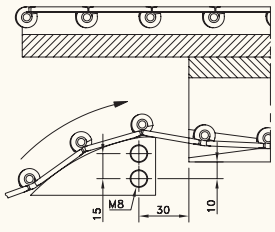
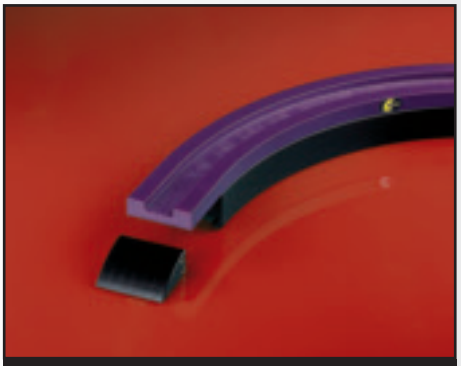


RETURN GUIDE SHOE

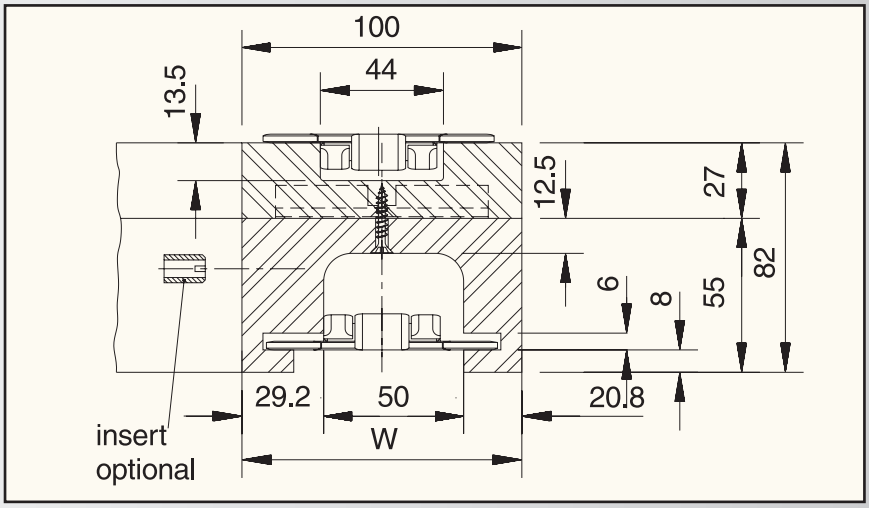
More than 6 tracks on request.

- 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

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C5A



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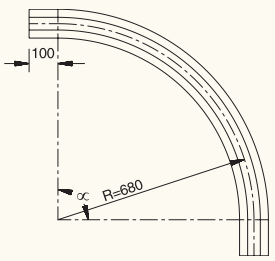
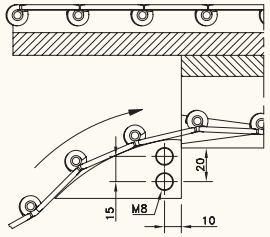
Nr. of tracks	1
Width W	100 mm
VERSION C5A	
15°	704.09.16
30°	704.09.31
45°	704.09.46
60°	704.09.61
75°	704.09.76
90°	704.09.01



RADIUS

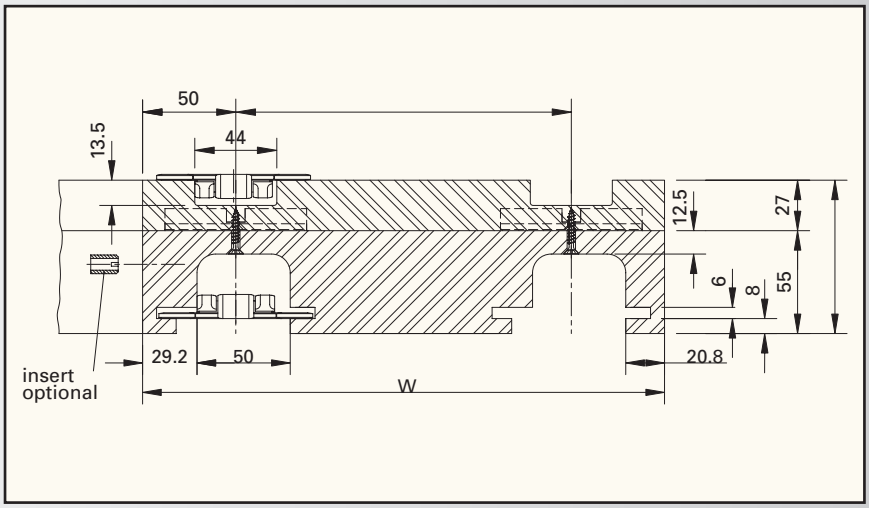


RETURN GUIDE SHOE

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

MAGNETFLEX®
COMBI-A
VERSION C5B



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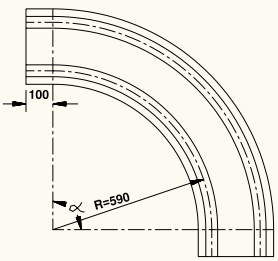
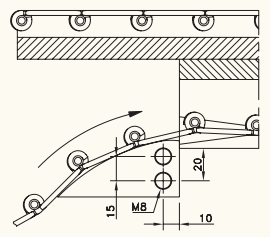
Nr. of tracks	2
Width W	280 mm
VERSION C5B	
15°	704.10.17
30°	704.10.32
45°	704.10.47
60°	704.10.62
75°	704.10.77
90°	704.10.02



RADIUS

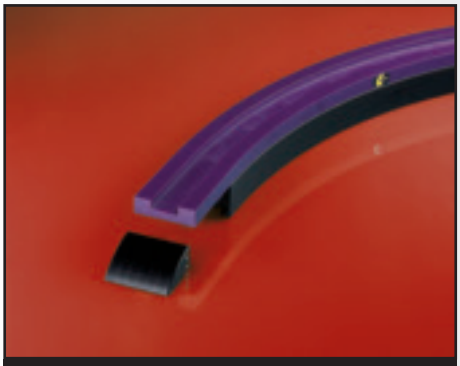


RETURN GUIDE SHOE

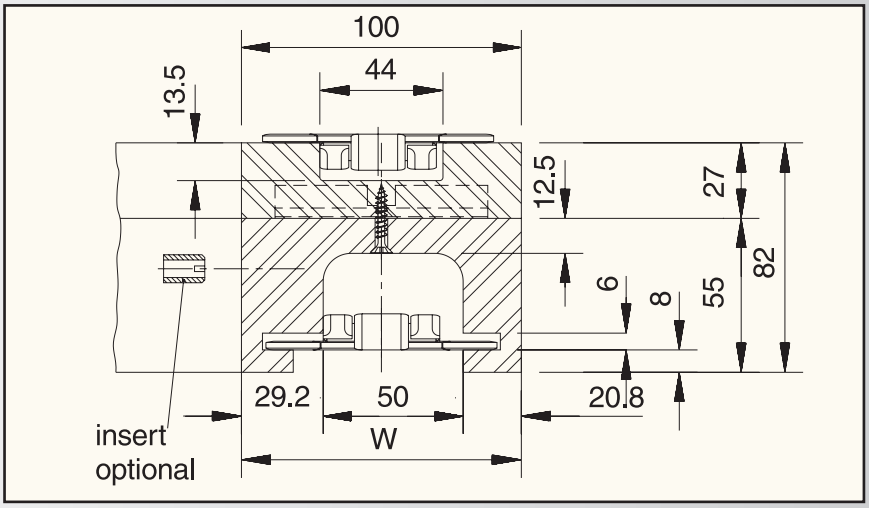
Special twin-track design for crate conveyors.

- 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

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C5C



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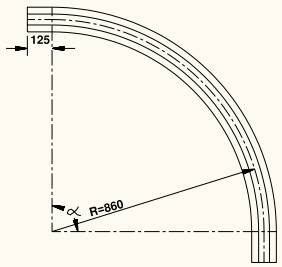
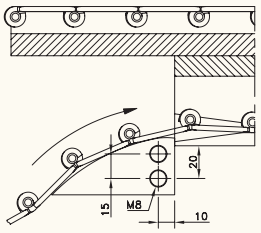
Nr. of tracks	1		
Width W	100 mm		
VERSION C5C			
15°	704.11.16		
30°	704.11.31		
45°	704.11.46		
60°	704.11.61		
75°	704.11.76		
90°	704.11.01		



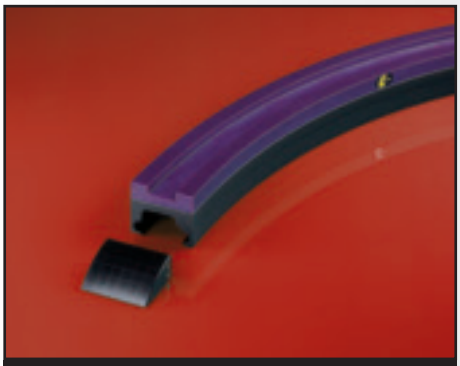
RADIUS



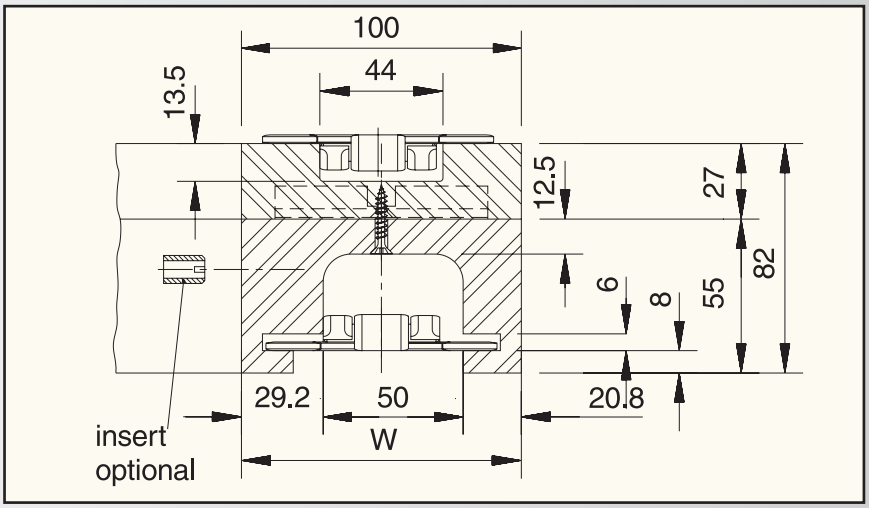
RETURN GUIDE SHOE

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 plastic chains: RHMP 325, RHMDP 325, RHMP 84



MAGNETFLEX®
COMBI-A
VERSION C5D



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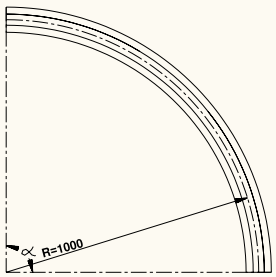
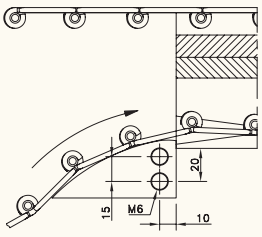
Nr. of tracks	1		
Width W	100 mm		
VERSION C5D			
15°	704.12.16		
30°	704.12.31		
45°	704.12.46		
60°	704.12.61		
75°	704.12.76		
90°	704.12.01		



RADIUS

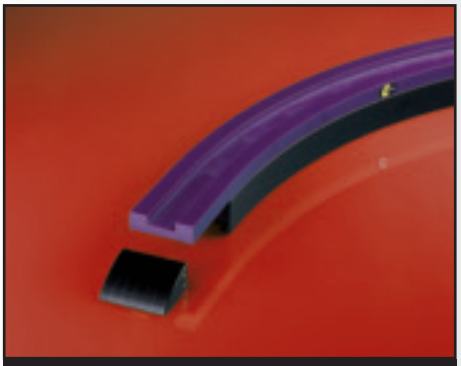


RETURN GUIDE SHOE

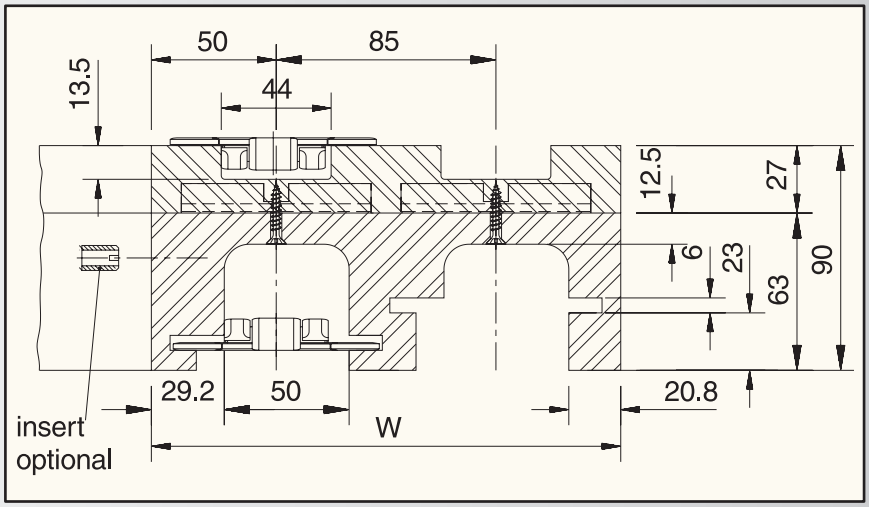
More than 1 track on request.

- 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 plastic chains: RHMP 325, RHMDP 325, RHMP 84

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C6



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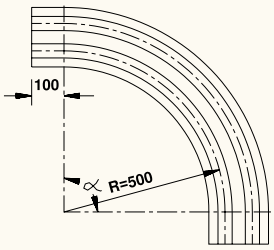
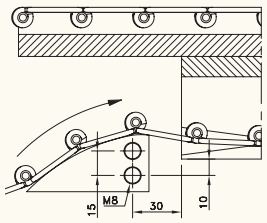
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION C6						
15°	704.14.16	704.14.17	704.14.18	704.14.19	704.14.20	704.14.21
30°	704.14.31	704.14.32	704.14.33	704.14.34	704.14.35	704.14.36
45°	704.14.46	704.14.47	704.14.48	704.14.49	704.14.50	704.14.51
60°	704.14.61	704.14.62	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

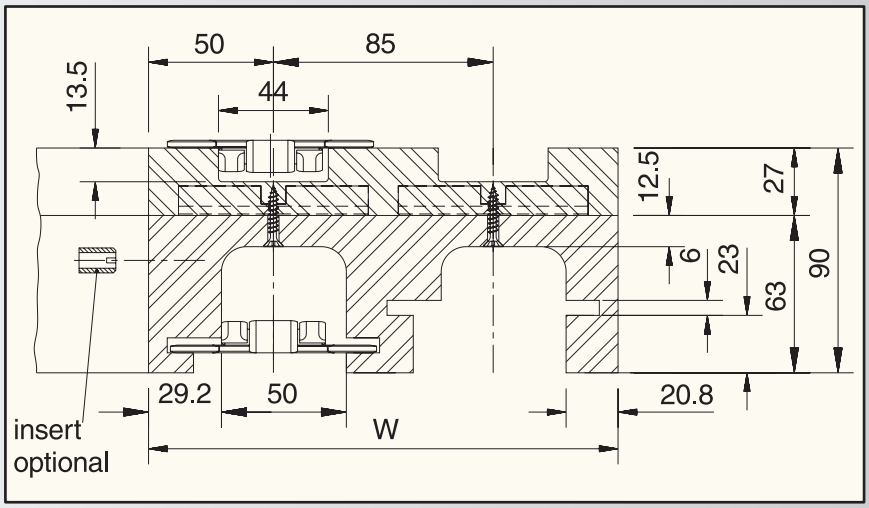


RETURN GUIDE SHOE

More than 6 tracks on request.

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

MAGNETFLEX®
COMBI-A
VERSION C7



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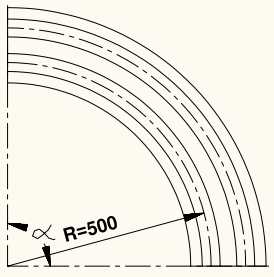
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION C7						
15°	704.15.16	704.15.17	704.15.18	704.15.19	704.15.20	704.15.21
30°	704.15.31	704.15.32	704.15.33	704.15.34	704.15.35	704.15.36
45°	704.15.46	704.15.47	704.15.48	704.15.49	704.15.50	704.15.51
60°	704.15.61	704.15.62	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

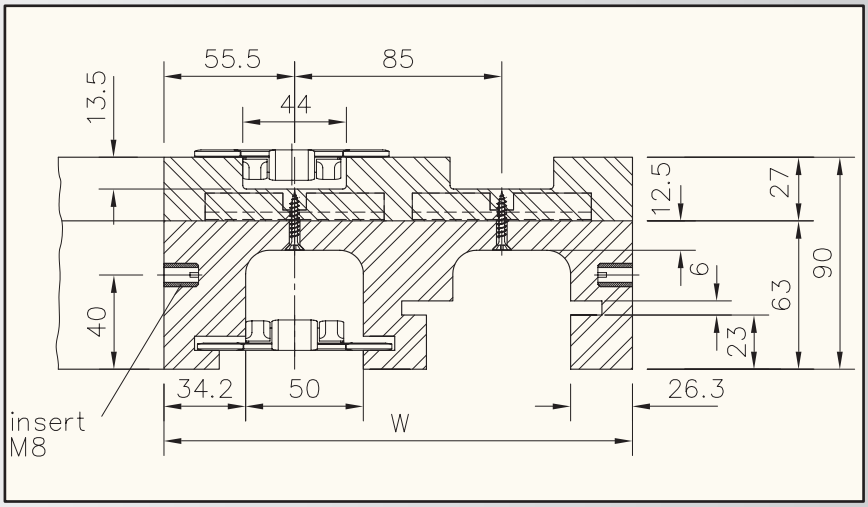
NO RETURN GUIDE SHOE

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

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C14



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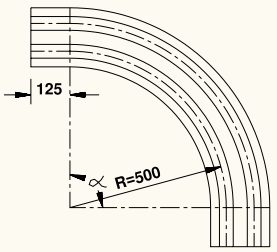
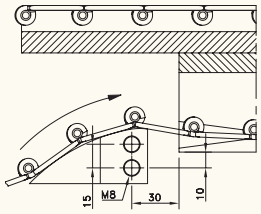
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C14						
15°	704.19.16	704.19.17	704.19.18	704.19.19	704.19.20	704.19.21
30°	704.19.31	704.19.32	704.19.33	704.19.34	704.19.35	704.19.36
45°	704.19.46	704.19.47	704.19.48	704.19.49	704.19.50	704.19.51
60°	704.19.61	704.19.62	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

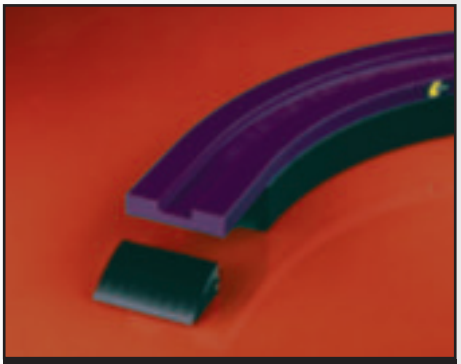


RETURN GUIDE SHOE

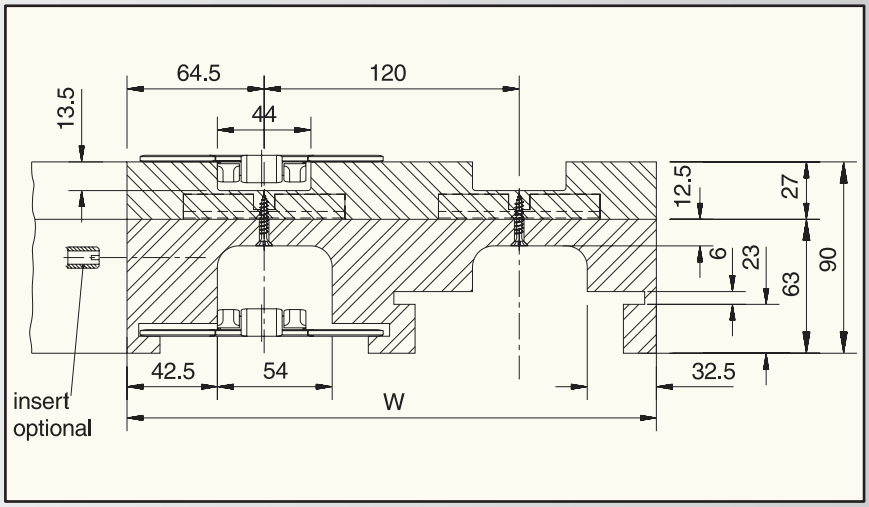
More than 6 tracks on request. C14 curves include inserts, of which the pattern varies per angle.

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

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION C21A



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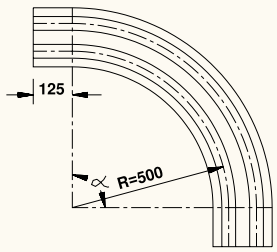
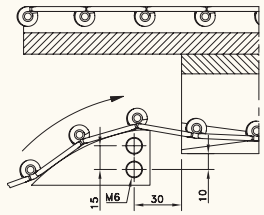
Nr. of tracks	1	2	3	4
Width W	129 mm	249 mm	369 mm	489 mm
VERSION C21A				
15°	714.08.16	714.08.17	714.08.18	714.08.19
30°	714.08.31	714.08.32	714.08.33	714.08.34
45°	714.08.46	714.08.47	714.08.48	714.08.49
60°	714.08.61	714.08.62	714.08.63	714.08.64
75°	714.08.76	714.08.77	714.08.78	714.08.79
90°	714.08.01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



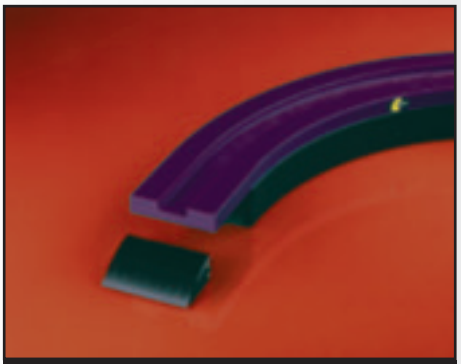
RADIUS



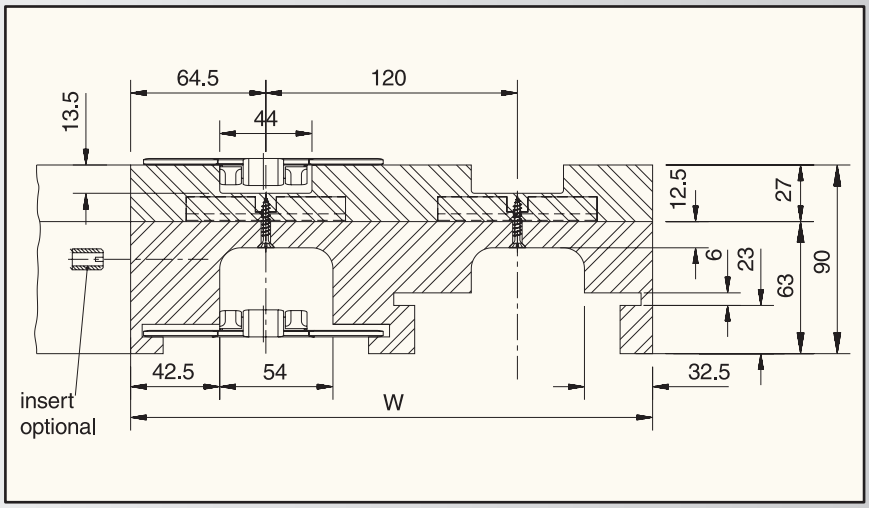
RETURN GUIDE SHOE

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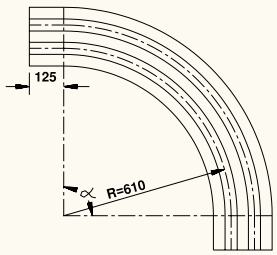
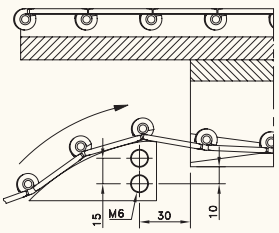
Nr. of tracks	1	2	3	4
Width W	129 mm	249 mm	369 mm	489 mm
VERSION C22A				
15°	714.09.16	714.09.17	714.09.18	714.09.19
30°	714.09.31	714.09.32	714.09.33	714.09.34
45°	714.09.46	714.09.47	714.09.48	714.09.49
60°	714.09.61	714.09.62	714.09.63	714.09.64
75°	714.09.76	714.09.77	714.09.78	714.09.79
90°	714.09.01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



RADIUS

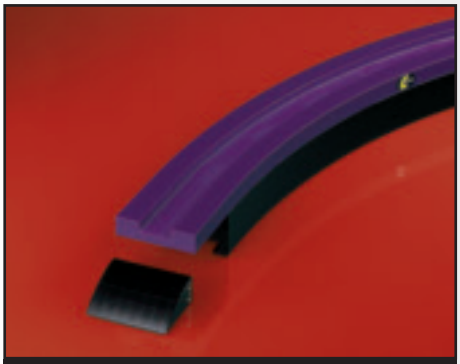


RETURN GUIDE SHOE

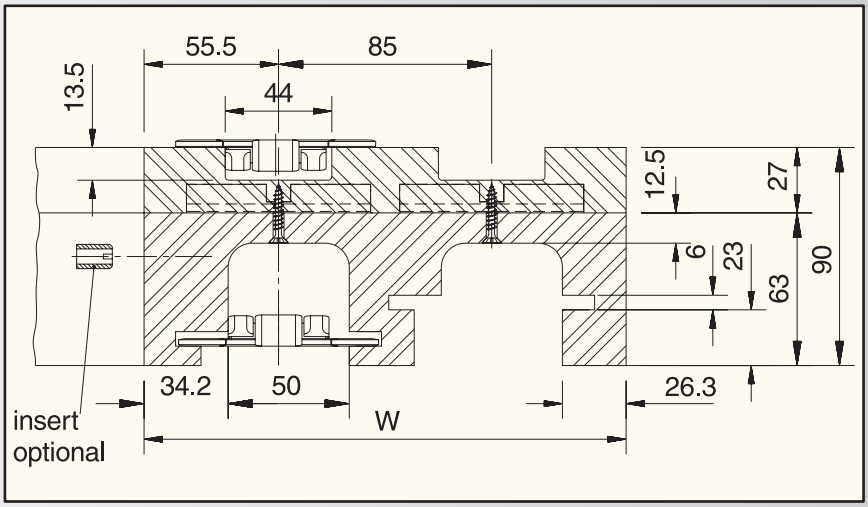
More than 4 tracks on request.

- 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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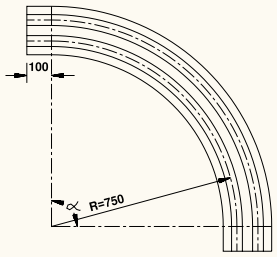
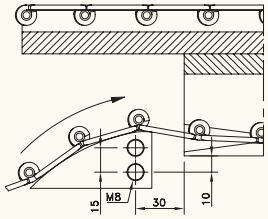
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C42						
15°	704.28.16	704.28.17	704.28.18	704.28.19	704.28.20	704.28.21
30°	704.28.31	704.28.32	704.28.33	704.28.34	704.28.35	704.28.36
45°	704.28.46	704.28.47	704.28.48	704.28.49	704.28.50	704.28.51
60°	704.28.61	704.28.62	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



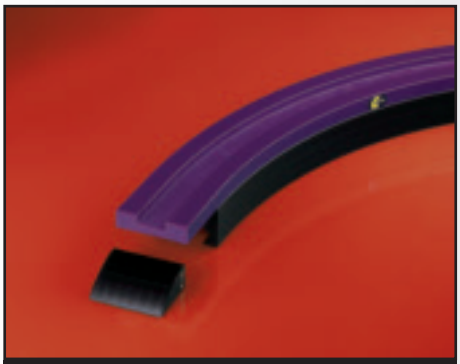
RADIUS



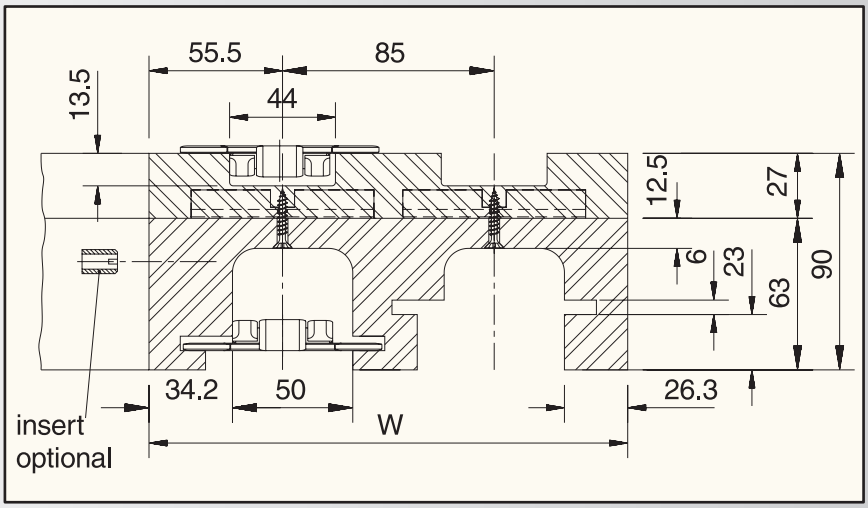
RETURN GUIDE SHOE

More than 6 tracks on request.

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



MAGNETFLEX®
COMBI-A
VERSION C43



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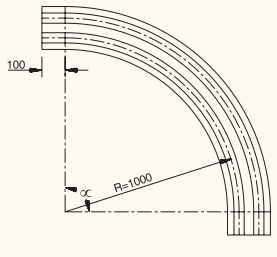
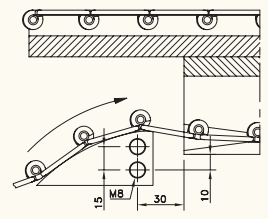
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION C43						
15°	704.29.16	704.29.17	704.29.18	704.29.19	704.29.20	704.29.21
30°	704.29.31	704.29.32	704.29.33	704.29.34	704.29.35	704.29.36
45°	704.29.46	704.29.47	704.29.48	704.29.49	704.29.50	704.29.51
60°	704.29.61	704.29.62	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



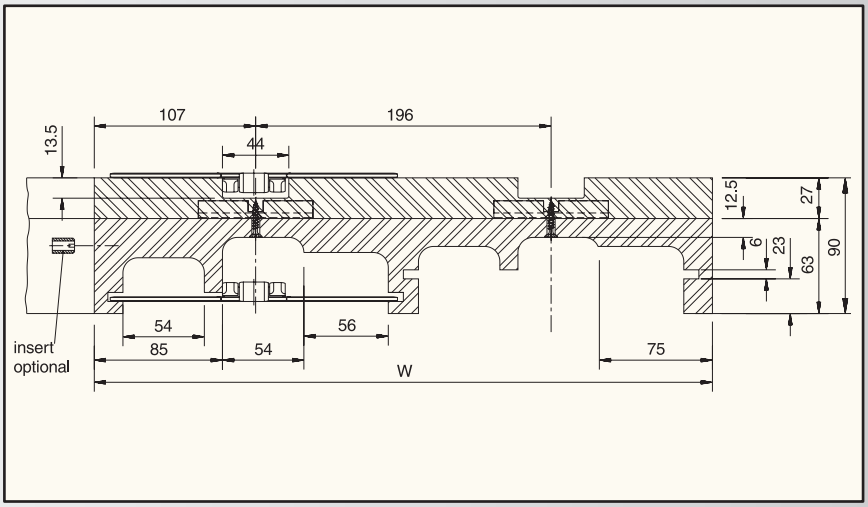
RETURN GUIDE SHOE

More than 6 tracks on request.

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

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C61



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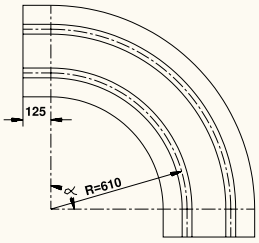
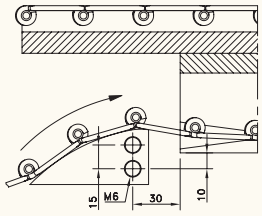
Nr. of tracks	1	2	3	4
Width W	214 mm	410 mm	606 mm	802 mm
VERSION C61				
15°	724.05.16	724.05.17	724.05.18	724.05.19
30°	724.05.31	724.05.32	724.05.33	724.05.34
45°	724.05.46	724.05.47	724.05.48	724.05.49
60°	724.05.61	724.05.62	724.05.63	724.05.64
75°	724.05.76	724.05.77	724.05.78	724.05.79
90°	724.05.01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



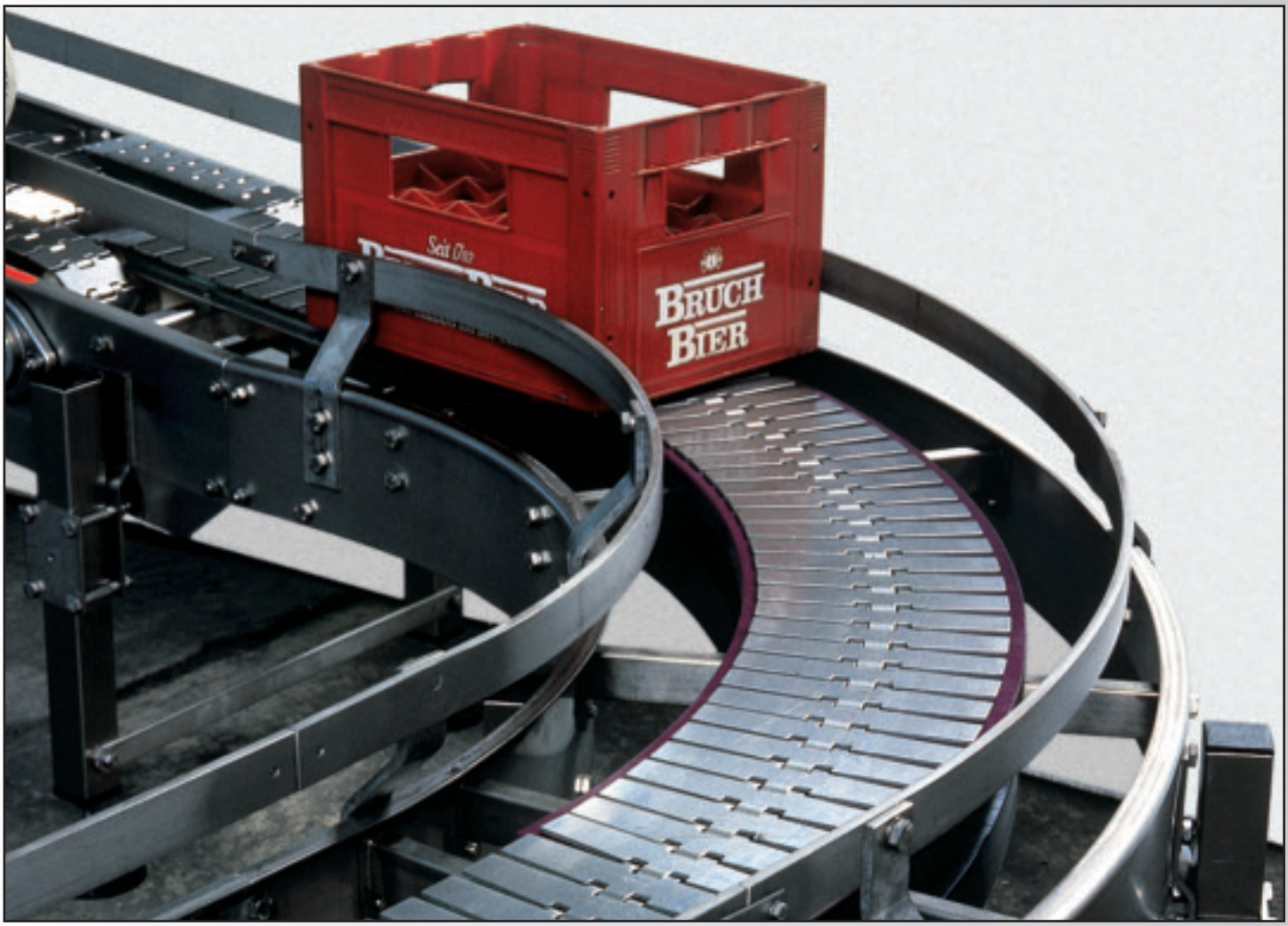
RADIUS



RETURN GUIDE SHOE

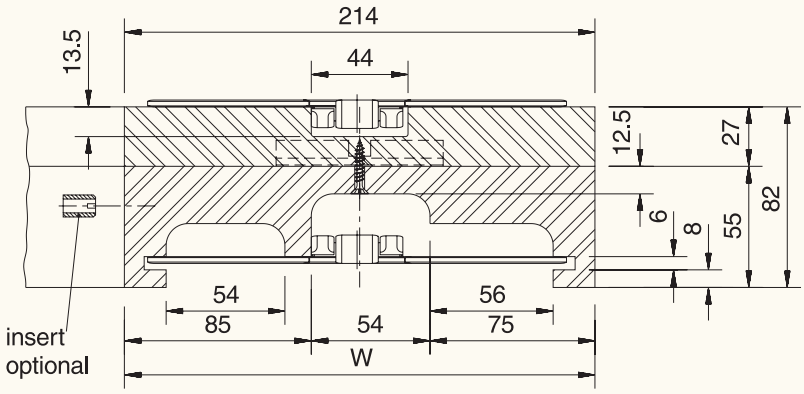
More than 4 tracks on request.

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



MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION C65



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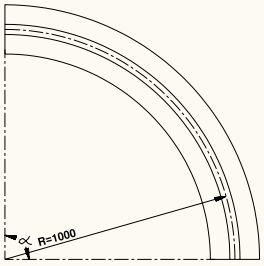
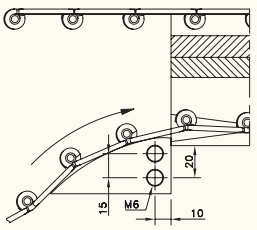
Nr. of tracks	1
Width W	214 mm
VERSION C65	
15°	724.07.16
30°	724.07.31
45°	724.07.46
60°	724.07.61
75°	724.07.76
90°	724.07.01



RADIUS

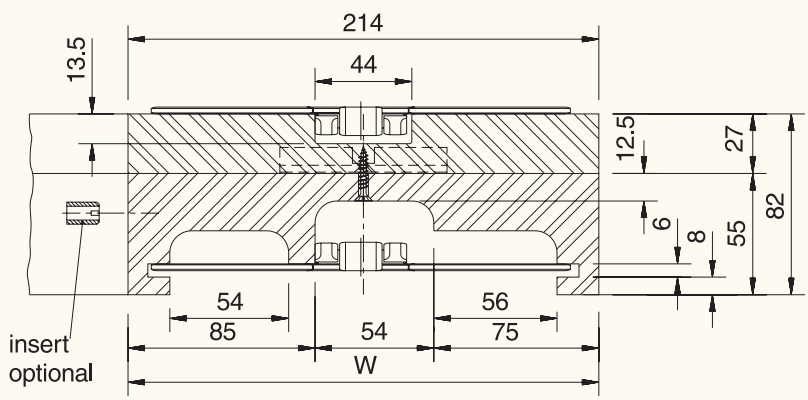


RETURN GUIDE SHOE

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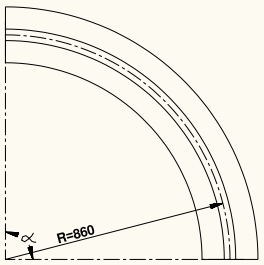
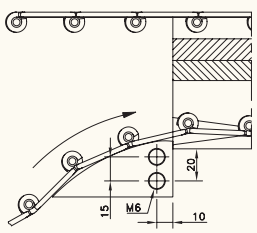
Nr. of tracks	1
Width W	214 mm
VERSION C66	
15°	724.11.16
30°	724.11.31
45°	724.11.46
60°	724.11.61
75°	724.11.76
90°	724.11.01



RADIUS



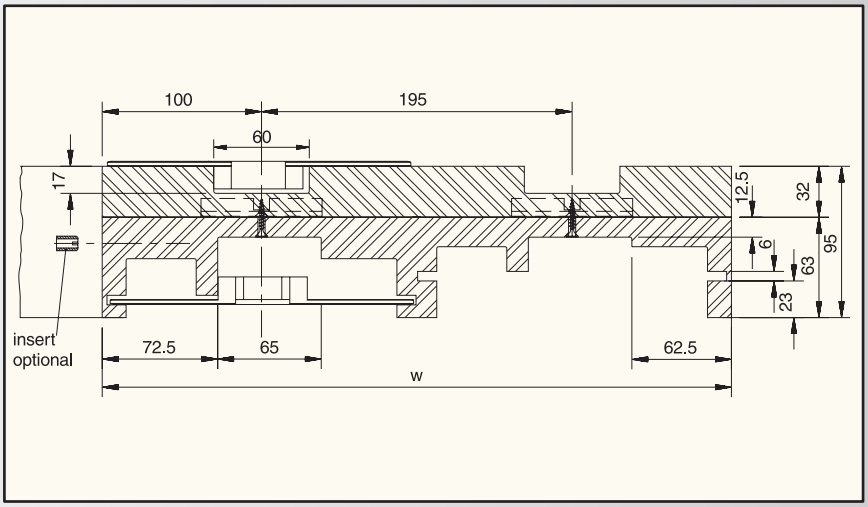
RETURN GUIDE SHOE

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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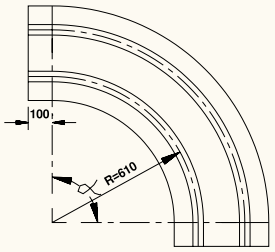
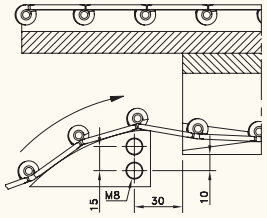
MATERIAL page 205

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



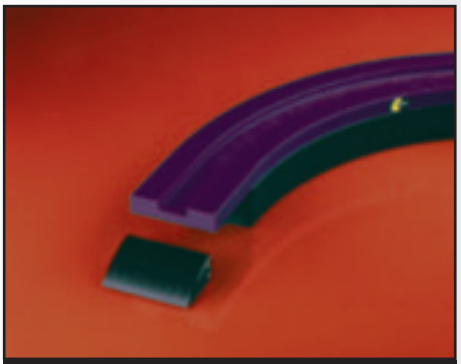
RADIUS



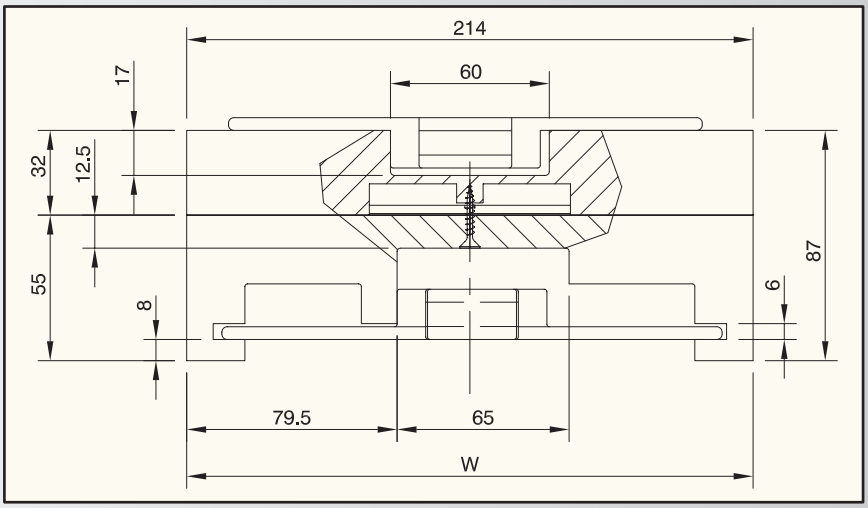
RETURN GUIDE SHOE

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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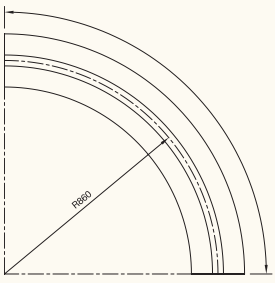
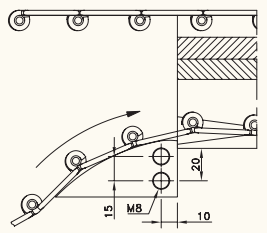
MATERIAL page 205

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

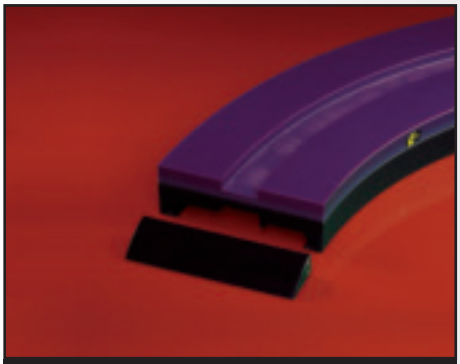


RETURN GUIDE SHOE

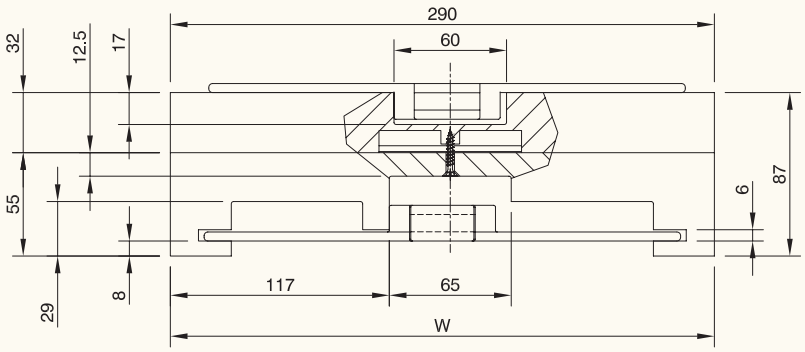
More than 1 track on request.

- 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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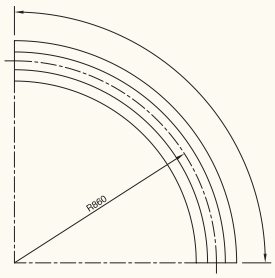
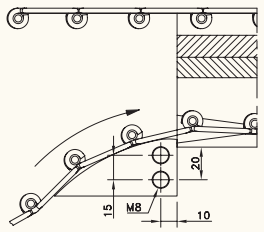
MATERIAL
page 205

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



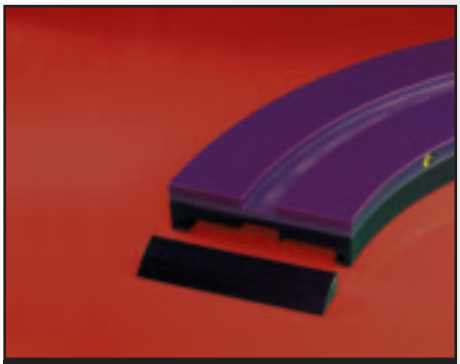
RADIUS



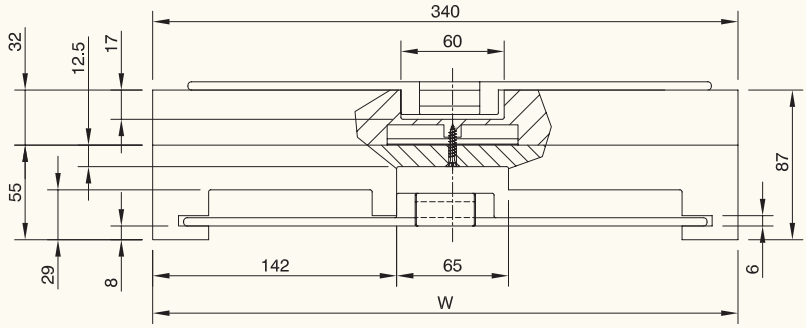
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1000 XL/SG



MAGNETFLEX®
COMBI-A
VERSION C96



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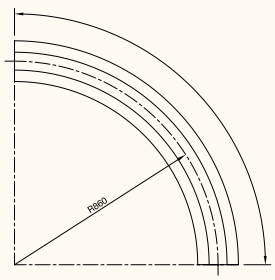
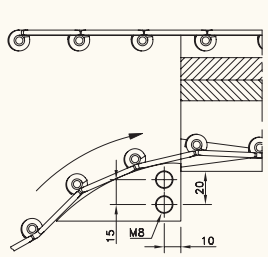
MATERIAL
page 205

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



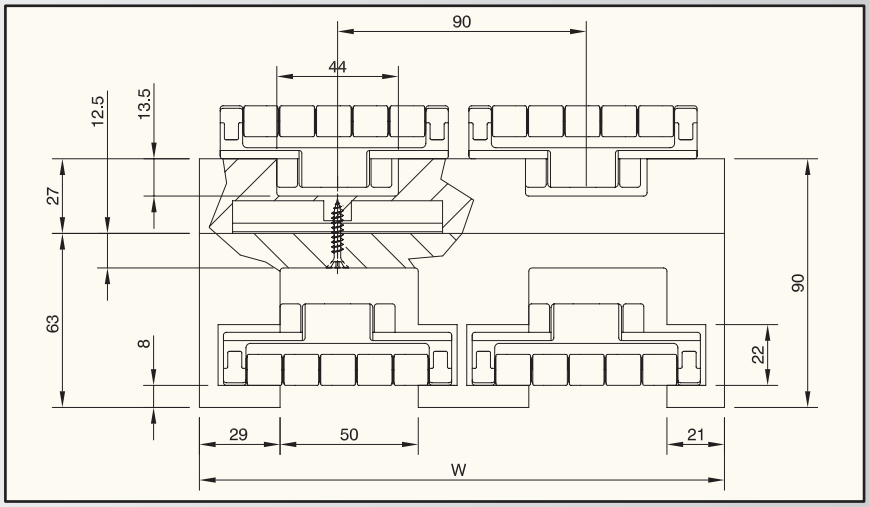
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1200 XL/SG

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION LBP2



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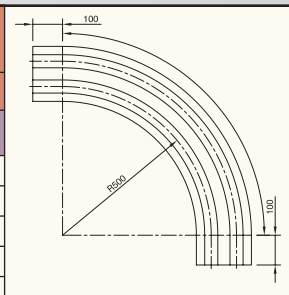
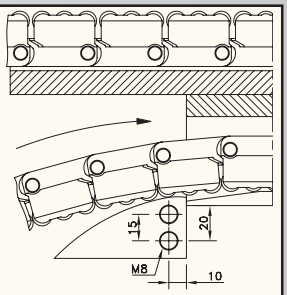
MATERIAL
page 205

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

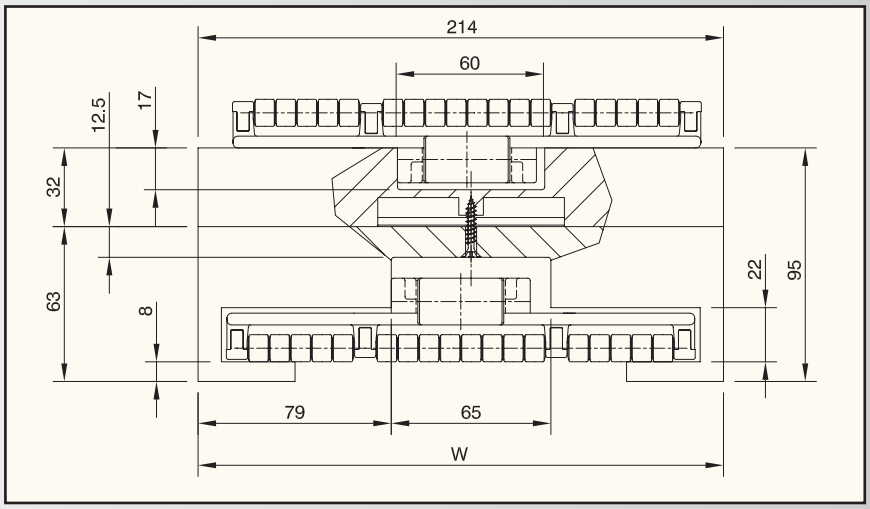


RETURN GUIDE SHOE

More than 6 tracks on request.

• For plastic chains: RHMD 325 LBP

MAGNETFLEX®
COMBI-A
VERSION LBP861



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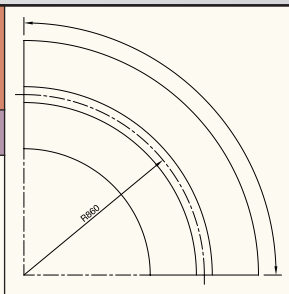
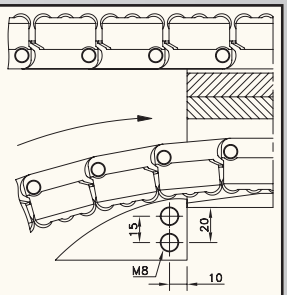
MATERIAL
page 205

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



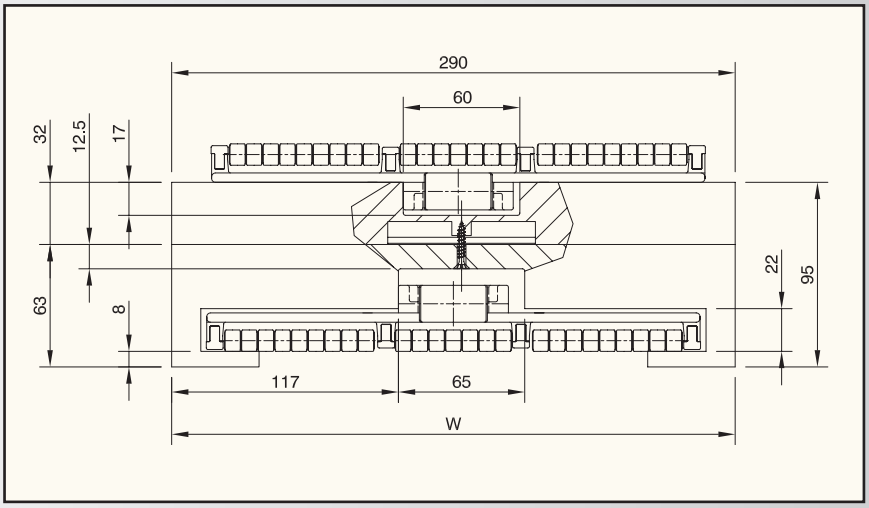
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 750 LBP

MAGNETFLEX CURVES

MAGNETFLEX®
COMBI-A
VERSION LBP91



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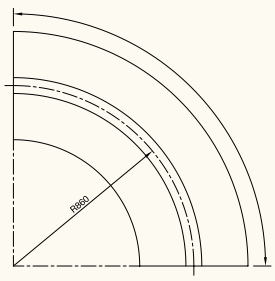
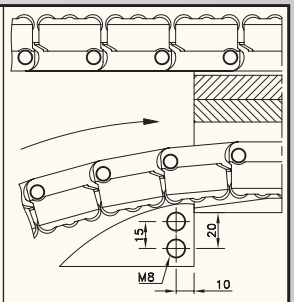
MATERIAL
page 205

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



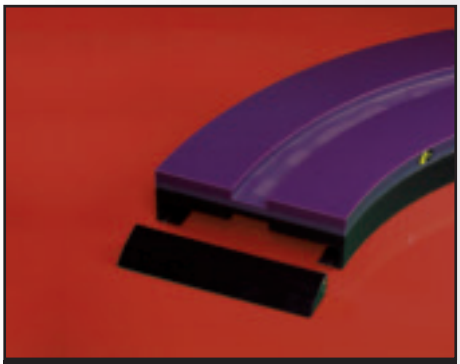
RADIUS



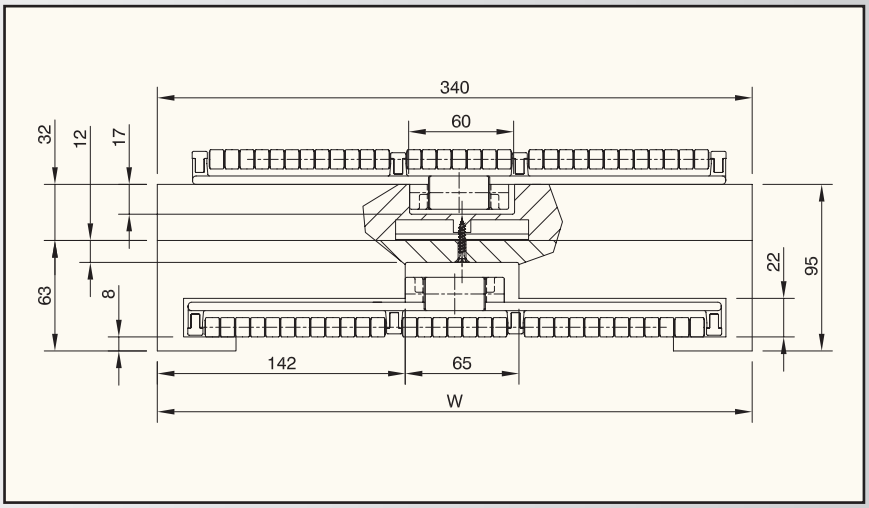
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1000 LBP



MAGNETFLEX®
COMBI-A
VERSION LBP96



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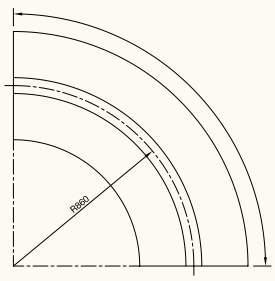
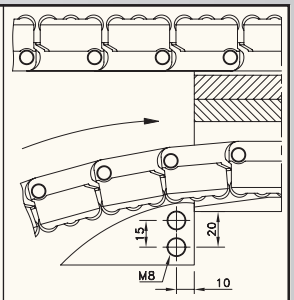
MATERIAL
page 205

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



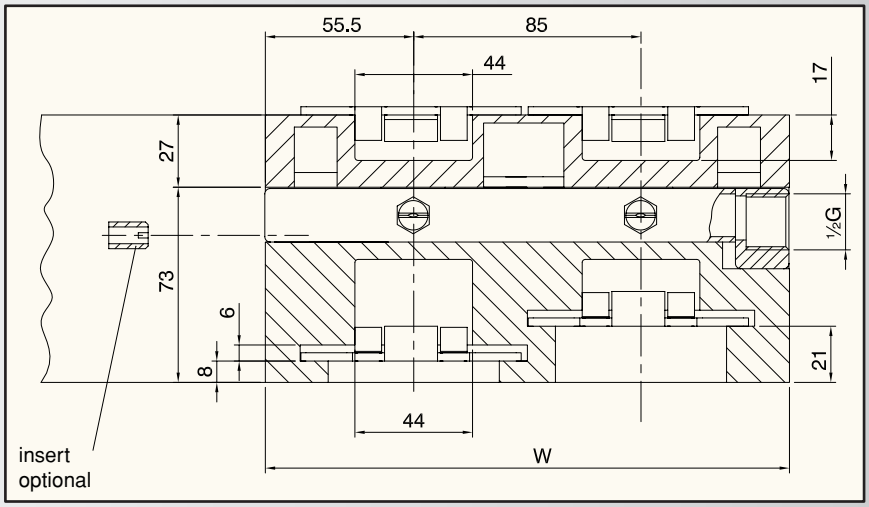
RETURN GUIDE SHOE

More than 1 track on request.

• For plastic chains: HDFM 1200 LBP

MAGNETFLEX CURVES

MAGNETFLEX®
VERSION CIP4



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MATERIAL
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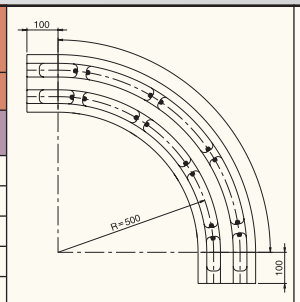
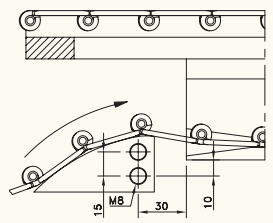
Nr. of tracks	1	2	3	4	5	6
Width W	111 mm	196 mm	281 mm	366 mm	451 mm	536 mm
VERSION CIP4						
15°	785.45.16	785.45.17	785.45.18	785.45.19	785.45.20	785.45.21
30°	785.45.31	785.45.32	785.45.33	785.45.34	785.45.35	785.45.36
45°	785.45.46	785.45.47	785.45.48	785.45.49	785.45.50	785.45.51
60°	785.45.61	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



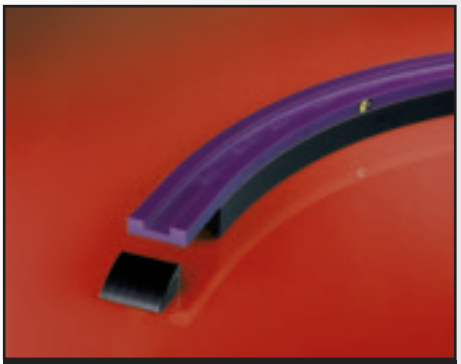
RADIUS



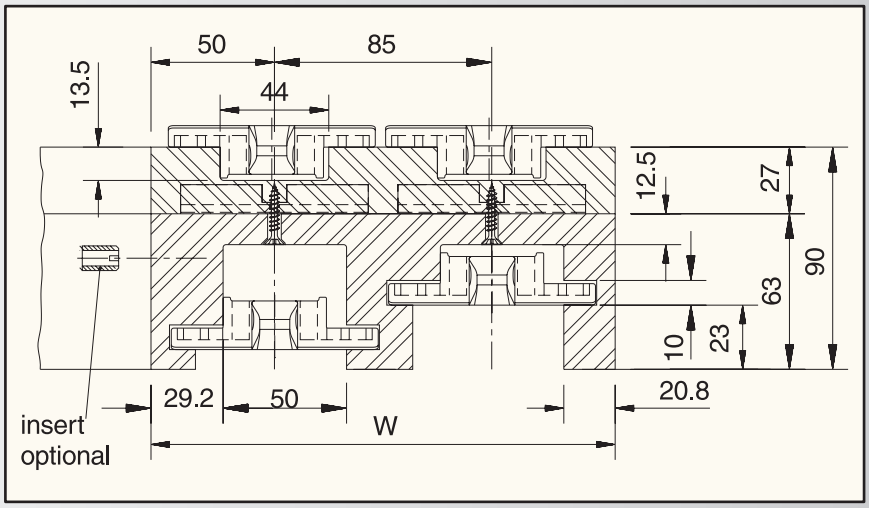
RETURN GUIDE SHOE

More than 6 tracks on request.

• For steel chains: 10/60/66 M 31 M, 60/66 M 31 SM, 66 M 31 RM, 60/66 M 84 SM



MAGNETFLEX®
COMBI-A
VERSION CB6



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MATERIAL
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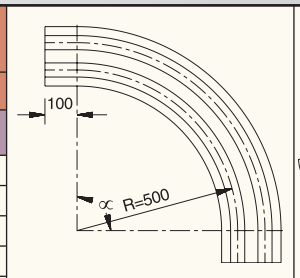
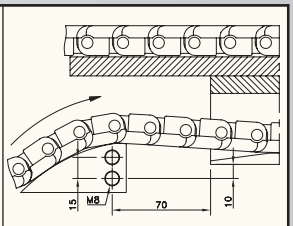
Nr. of tracks	1	2	3	4	5	6
Width W	100 mm	185 mm	270 mm	355 mm	440 mm	525 mm
VERSION CB6						
15°	604.14.16	604.14.17	604.14.18	604.14.19	604.14.20	604.14.21
30°	604.14.31	604.14.32	604.14.33	604.14.34	604.14.35	604.14.36
45°	604.14.46	604.14.47	604.14.48	604.14.49	604.14.50	604.14.51
60°	604.14.61	604.14.62	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

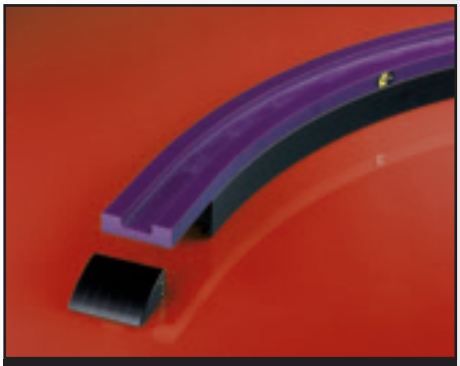


RETURN GUIDE SHOE

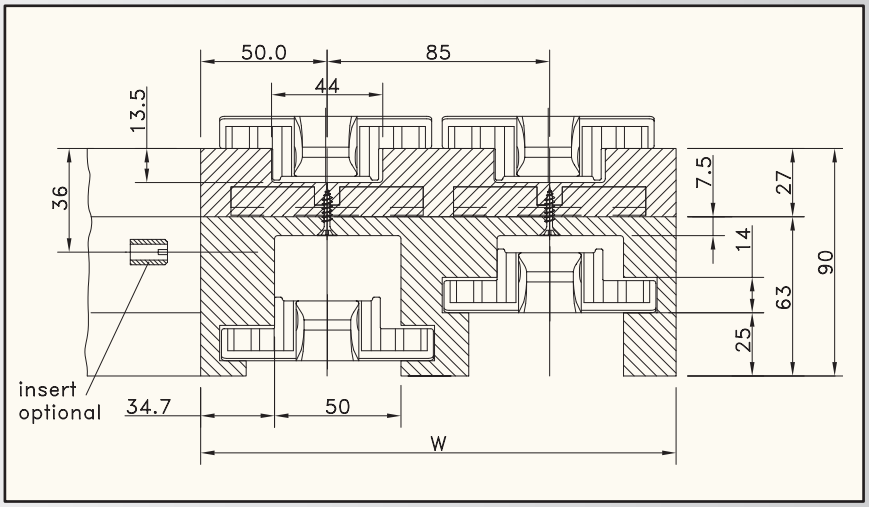
More than 6 tracks on request.

• For plastic chains: FGM 1050, FTM 1060

MAGNETFLEX CURVES



MAGNETFLEX®
COMBI-A
VERSION CC6



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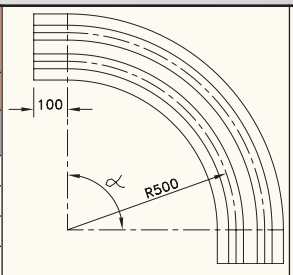
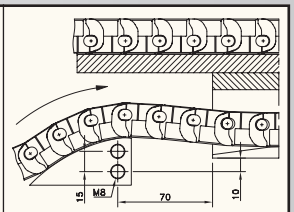
MATERIAL
page 205

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



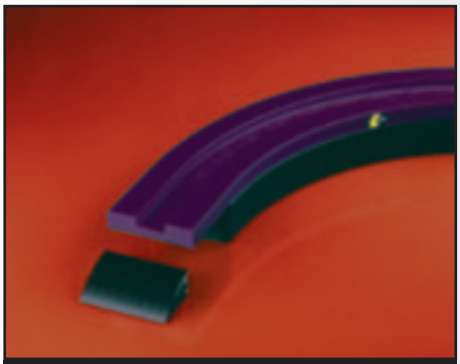
RADIUS



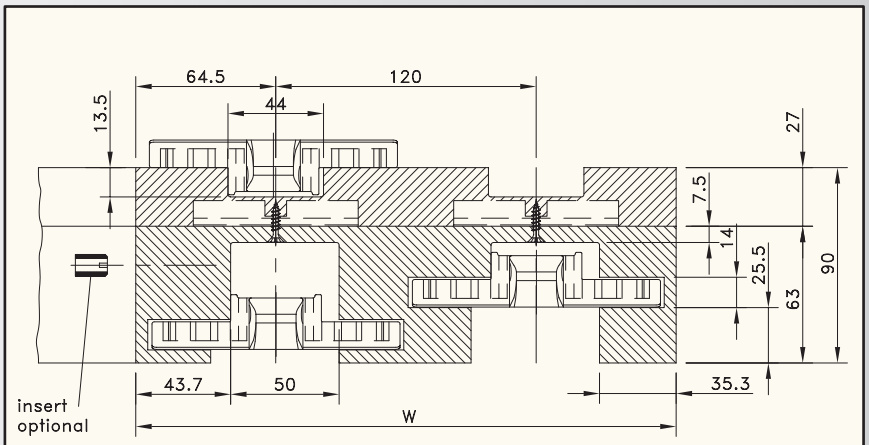
RETURN GUIDE SHOE

More than 6 tracks on request.

• For plastic chains: FTM 1055 K330



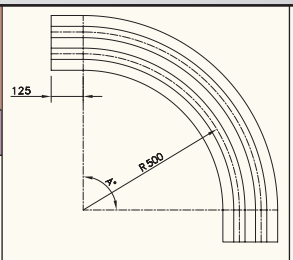
MAGNETFLEX®
COMBI-A
VERSION CC21



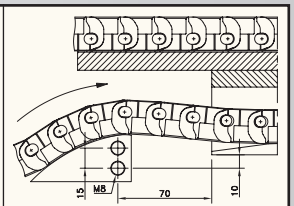
page 63

MATERIAL
page 205

Nr. of tracks	1	2	3	4
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

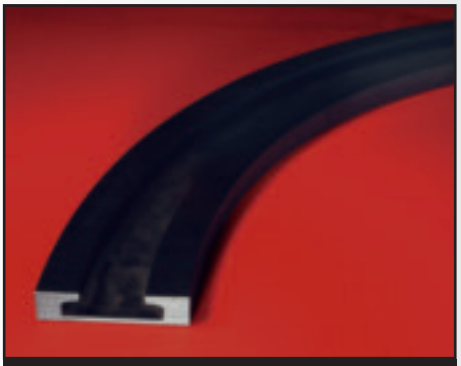


RETURN GUIDE SHOE

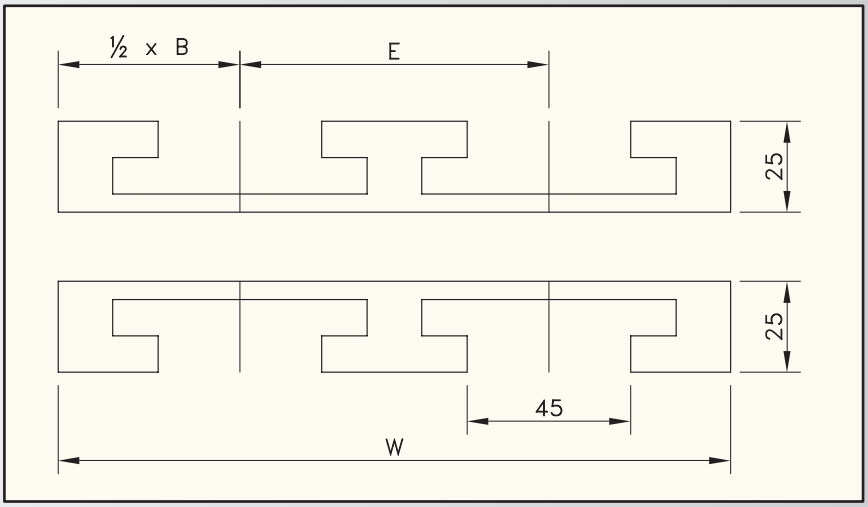
More than 4 tracks on request.

• For plastic chains: FTM 1055 K450

TAB CURVES

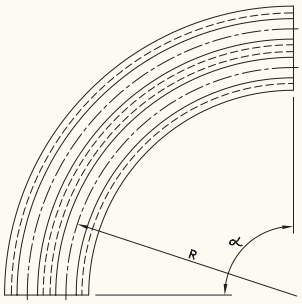


KTU
FOR SINGLE HINGE CHAINS



page 16, 17, 23
page 44-47, 49, 50, 55, 56, 60, 64
MATERIAL
page 205

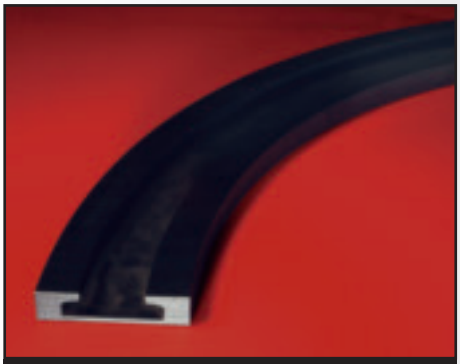
Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KTU 013						
Width W	100 mm	190 mm	280 mm	For 3.25″ wide chains		
15°	787.02.77	787.08.24	787.08.25	90	100	500
30°	787.05.60	787.08.29	787.08.30			
45°	787.03.08	787.04.06	787.08.34			
60°	787.05.71	787.08.38	787.08.39			
75°	787.05.77	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			



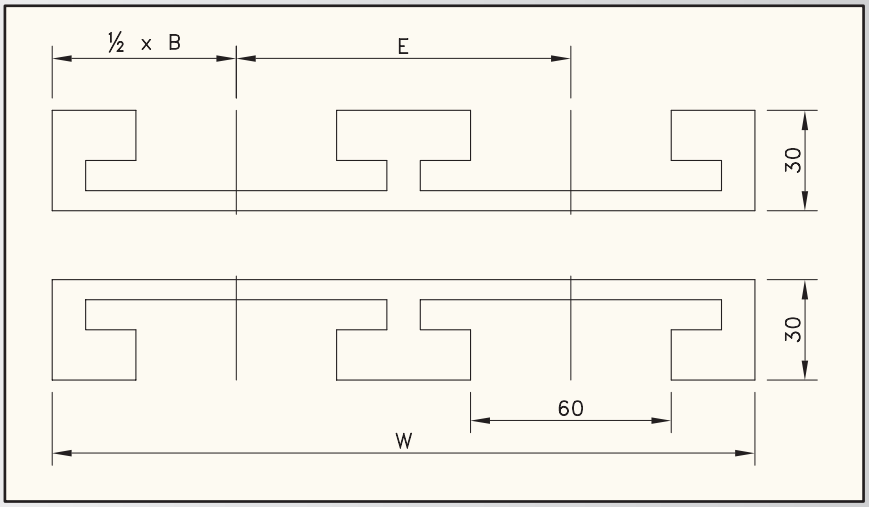
For steel chains:
- 8811 TAB
- 881 TAB
- 66 T 72 RM

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

TAB CURVES



KTU 200
FOR HEAVY DUTY CHAINS



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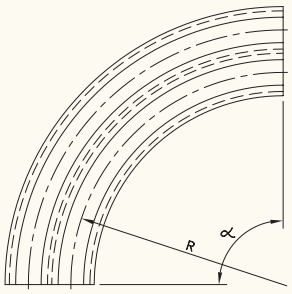
MATERIAL
page 205

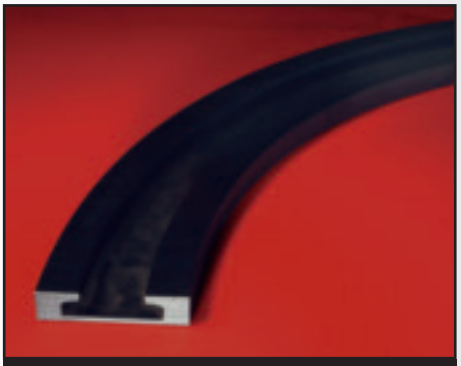
Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KTU 215						
Width W	110 mm	210 mm	310 mm	For 3.25" wide chains		
15°	787.12.09	787.12.10	787.12.11	100	110	700
30°	787.12.15	787.12.16	787.12.17			
45°	787.12.21	787.12.22	787.12.23			
60°	787.12.27	787.12.28	787.12.29			
75°	787.12.33	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			



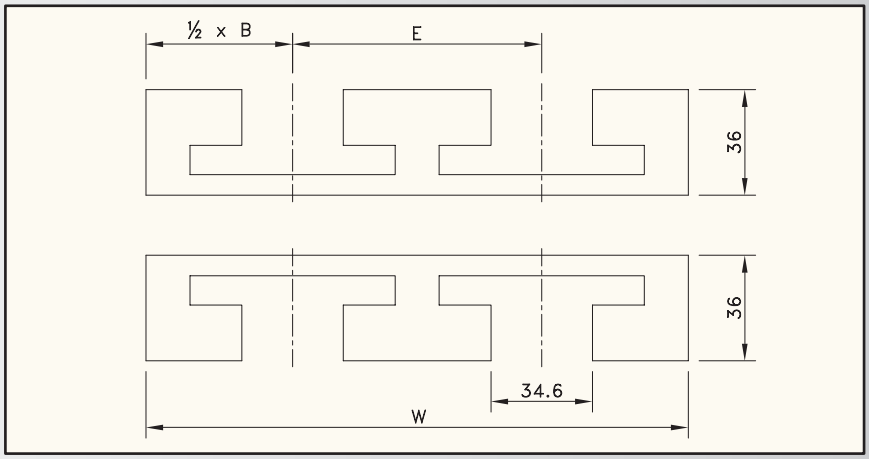
For plastic chains:

- 882 TAB
- 883 TAB
- HDF

TAB CURVES



KTU 300
FOR PLATE TOP CHAINS



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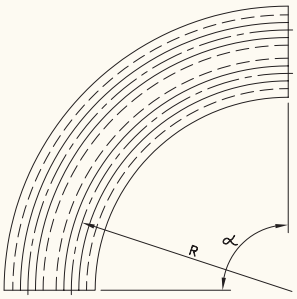
MATERIAL
page 205

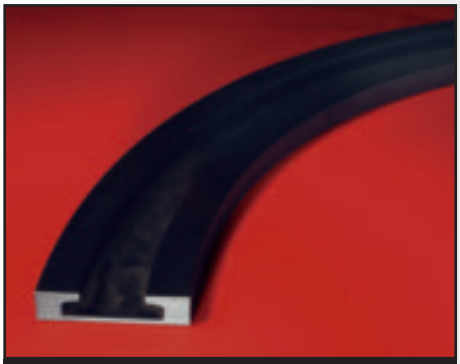
Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KTU 313						
Width W	100 mm	190 mm	280 mm	For 3.25″ wide chains		
15°	787.09.13	787.09.14	787.09.15	90	100	500
30°	787.09.19	787.09.20	787.09.21			
45°	787.09.25	787.09.26	787.09.27			
60°	787.09.31	787.09.32	787.09.33			
75°	787.09.37	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			



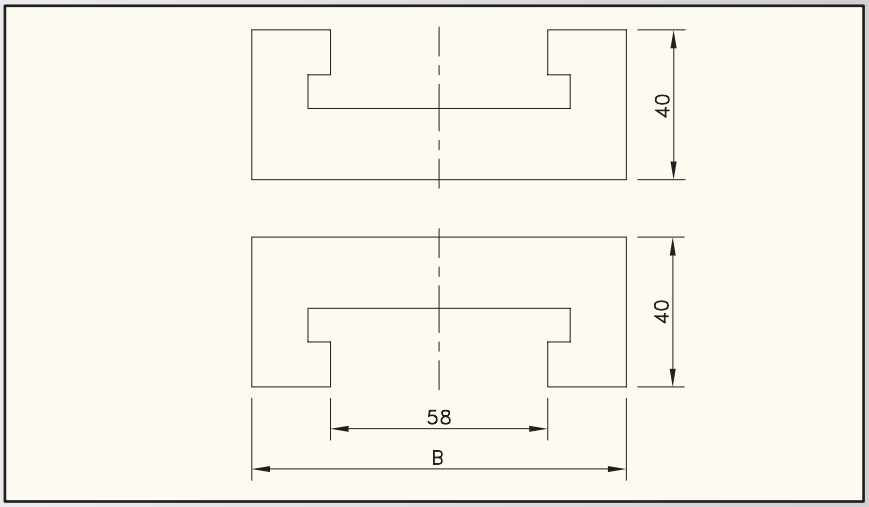
For plate top chains:

- 1873 TAB
- 1874 TAB
- 3873 TAB

TAB CURVES



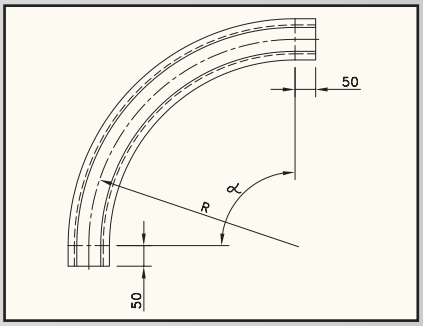
KTU 500
FOR MULTIFLEX CHAINS



page 80, 82, 83

MATERIAL
page 205

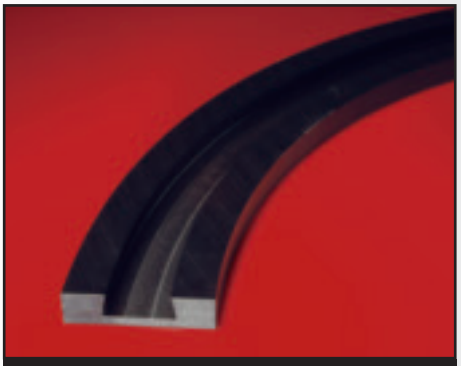
Nr. of tracks	1		Basic width B
			mm
VERSION KTU 508			
Radius	250 mm	500 mm	For 1700 TAB K and 1790 TAB K
15°	787.12.79	787.12.89	100
30°	787.12.80	787.04.35	
45°	787.12.81	787.12.90	
60°	787.12.82	787.12.91	
75°	787.12.83	787.12.92	
90°	787.03.31	787.01.81	
VERSION KTU 515			
Radius	250 mm	500 mm	For 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	



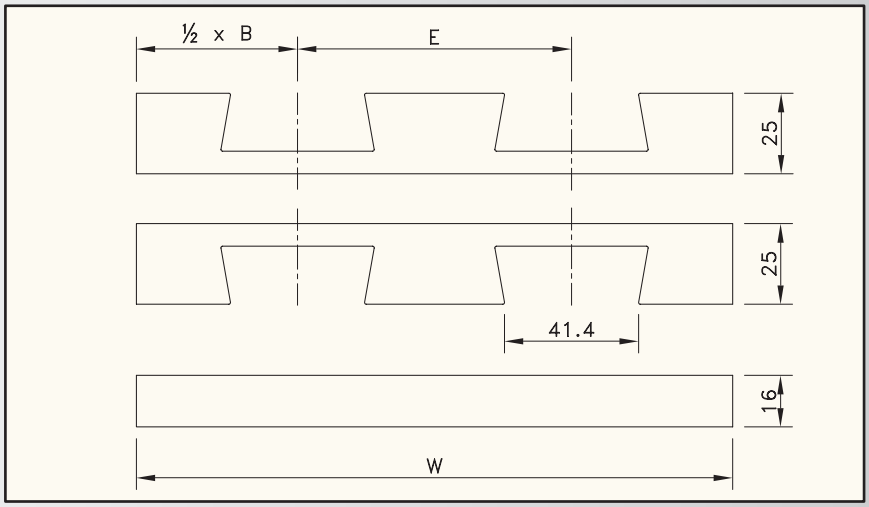
For plastic Multiflex chains:

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

BEVEL CURVES

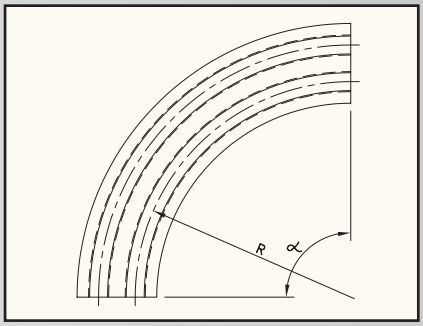


KSU
FOR SINGLE HINGE CHAINS



page 15, 16, 22
page 42, 43
MATERIAL
page 205

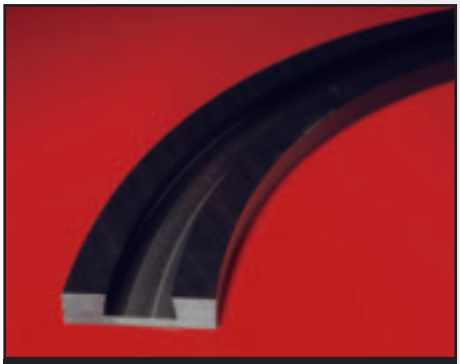
Nr. of tracks	1	2	3	Pitch E	Basic width B	Radius R
				mm	mm	mm
VERSION KSU 013						
Width W	100 mm	190 mm	280 mm	For 3.25″ wide chains		
15°	787.13.03	787.13.04	787.13.05	90	100	500
30°	787.02.50	787.13.09	787.13.10			
45°	787.02.51	787.13.14	787.13.15			
60°	787.13.19	787.13.20	787.13.21			
75°	787.13.25	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			



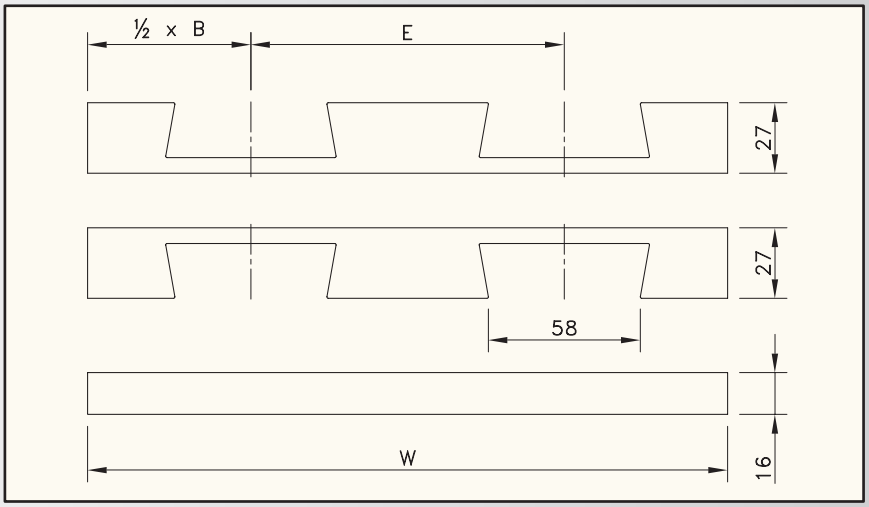
For steel chains:
- 8811
- 881
- 66 B 72 RM

For plastic chains:
- 880
- 879

BEVEL CURVES



KSU 200
FOR HEAVY DUTY CHAINS



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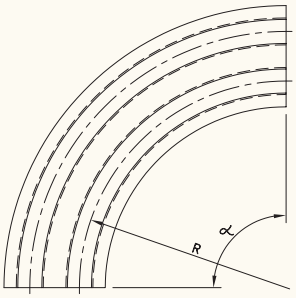
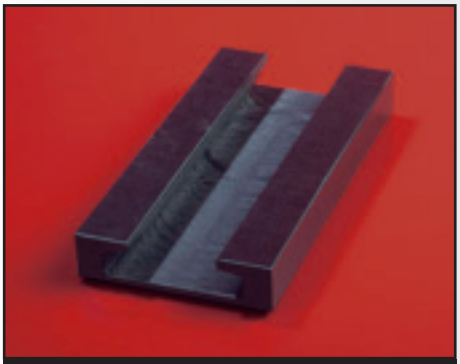
MATERIAL
page 205

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			

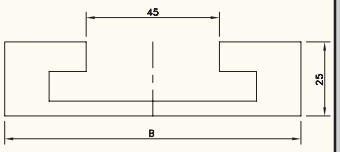
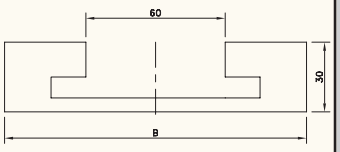
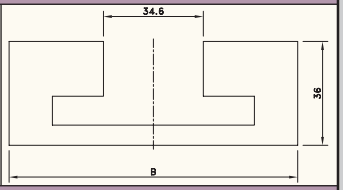
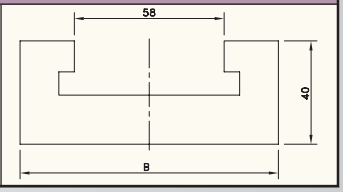


For plastic chains:
- 882

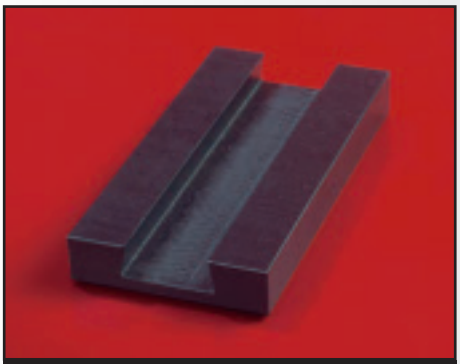
STRAIGHT TRACKS



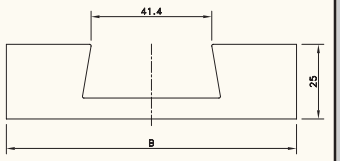
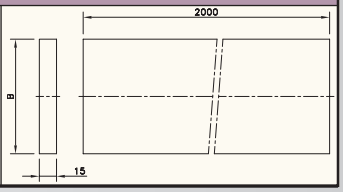
STU
FOR TAB CHAINS

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		

page 16, 17, 23
page 206
MATERIAL page 205



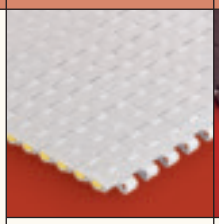
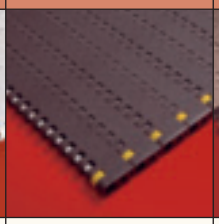
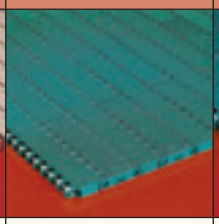
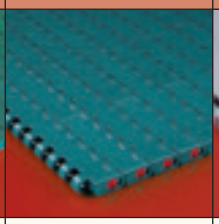
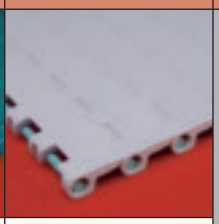
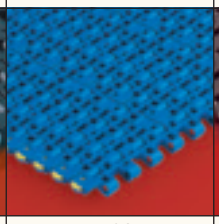
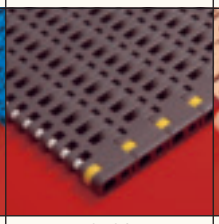
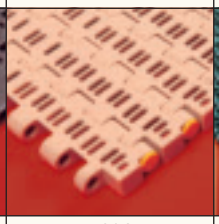
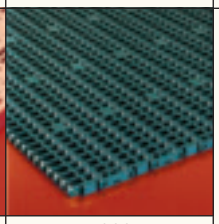
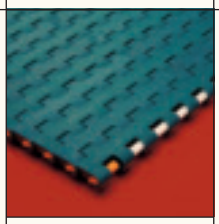
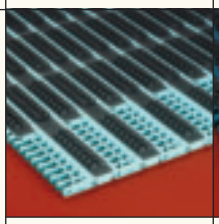
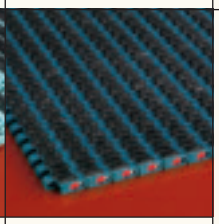
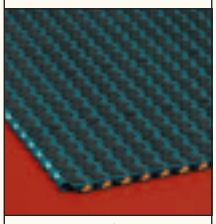
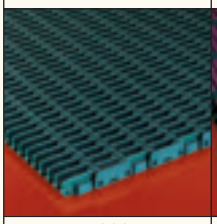
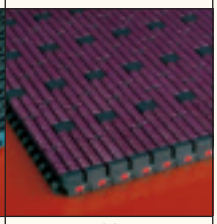
SSU
FOR BEVEL CHAINS

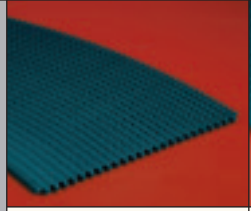
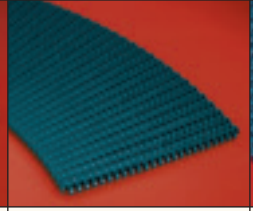
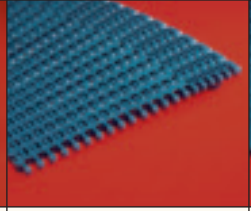
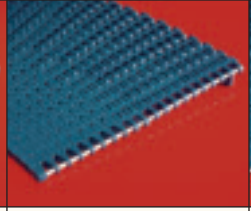
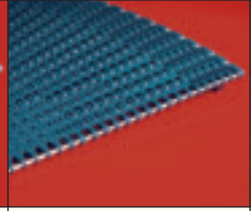
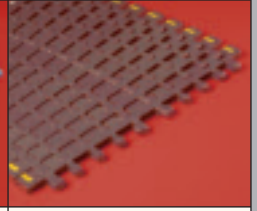
Type	Code number	Basic width B	For chain types	
VERSION SSU				
SSU 013	787.90.02	100	• 8811 • 881 • 880 • 879	
SSU 018	787.90.18	130		
RETURN PLATES				
SSU 013 P	787.90.03	100	• 8811 • 881 • 880 • 879	
SSU 018 P	787.90.19	130		

page 15, 16
page 42, 43
MATERIAL page 205

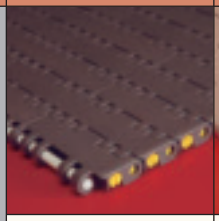
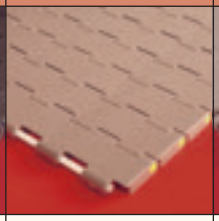
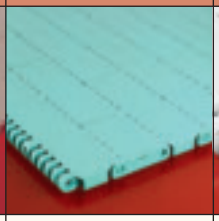
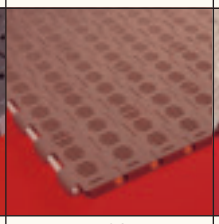
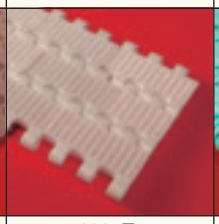
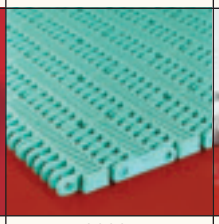
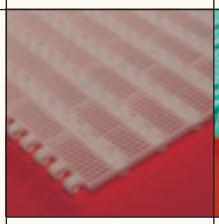
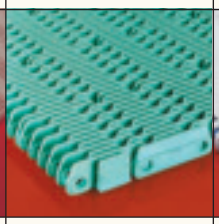
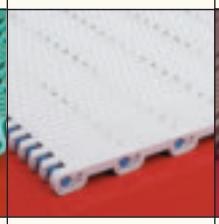
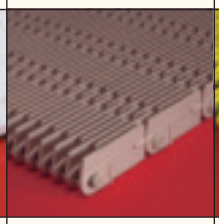
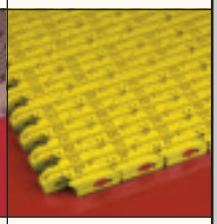
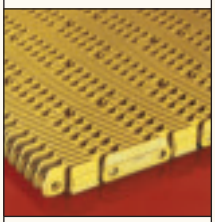
All straight tracks have a standard length of 2 meters; other lengths upon request.

OVERVIEW REXNORD MATTOP

Pitch							
inch	½"	9/16"	3/4"		1"		
mm	12.8	15	19.1		25.4		
Series	**500**	**1500**	**8500**	**5930**	**1000**	**1005**	**1010**
CLOSED SURFACE							
		1505 SOLID TOP Page 137	**8505 SOLID TOP** Page 143	**5935 SOLID TOP** Page 147	**1000 FLAT TOP** Page 151	**1005 FLAT TOP** Page 159	**1015 SOLID TOP** Page 163
OPEN AREA							
	500 FLUSH GRID Page 135	**1506 PERFORATED TOP** Page 138	**8506 PERFORATED TOP** Page 144	**5936 PERFORATED TOP** Page 148	**1000 FLUSH GRID** Page 152		
OTHER							
		1505 FLAT TOP METRIC Page 139			**1000 SUPERGRIP** Page 153	**1005 SUPERGRIP** Page 160	
							
		1505 SUPERGRIP Page 140			**1000 RAISED RIB** Page 154, 155	**1005 LBP** Page 161	

Pitch							
inch	½"	1 1/4"					
mm	12.8	31.9					
Series	**505**	**1200**					**7956**
FLEXBELTS							
	505 Page 193	**1255** Page 195	**1265** Page 196	**1275** Page 197	**1285** Page 198		**7956** Page 200

MODULAR CONVEYOR BELTS

1" 25.4	1 1/2" 38.1	1 31/32" 50	2" 50.8		2 1/4" 57.2	2 1/2" 63.6
7700	**5700**	**6300**	**2000**	**2010**	**5990/4800**	**2500**
						
7705 **SOLID TOP** Page 165	**5705** **SOLID TOP** Page 169	**6390T** **SOLID TOP** Page 173	**2000** **FLAT TOP** Page 177	**2015** **SOLID TOP** Page 183	**5995** **SOLID TOP** Page 187	
						
7706 **PERFORATED TOP** Page 166	**5706** **PERFORATED TOP** Page 170	**6391T** **PERFORATED TOP** Page 174	**2000** **FLUSH GRID** Page 177	**2016** **PERFORATED TOP** Page 184		
						
7708 **PERFORATED TOP** Page 166		**6392T** **PERFORATED TOP** Page 175	**2000** **RAISED RIB** Page 178	**2011** **TEXTURED TOP** Page 185	**4809** **RAISED TOP** Page 189	**2500** **SOLID RIB** Page 191
						
7703 **LBP** Page 167			**2000** **RAISED RIB** **HEAVY DUTY** Page 178			

Following products are no longer represented in this catalogue in camparison with last MCC and Rex catalogues; in most cases they can still be supplied upon request, but after → a perfect alternative is given.

Belts:

1221	→	upon request
2100	→	1000 FG
3003	→	upon request
3004	→	upon request
4700	→	5700
4802	→	upon request
4803	→	upon request
4812	→	upon request
5996	→	upon request
5997	→	upon request
5998	→	upon request
8507	→	upon request

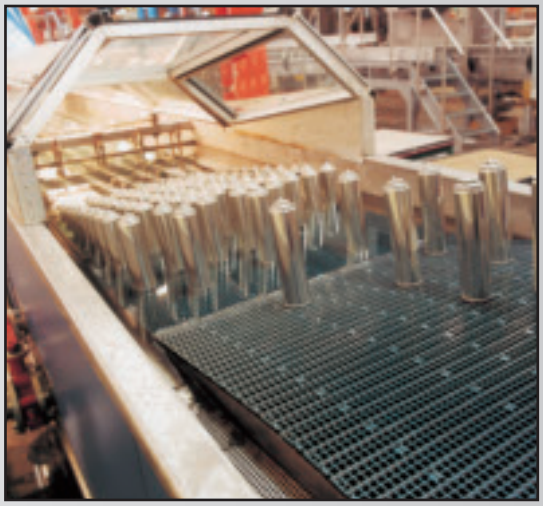
Sprockets:

CS 2000	→	SS 2000
NS 4700	→	NS 5700
KU 5996	→	N 5996

PLASTIC MODULAR BELTS

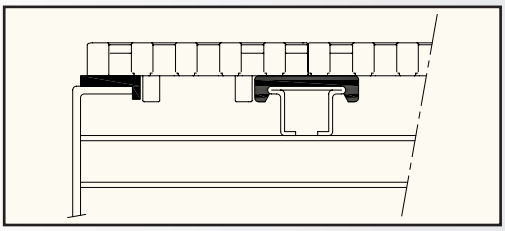
With a large variety of MatTop executions and materials Rexnord has got a conveying solution for virtually any application, especially in combination with the huge TableTop chain progamme. The MCC brand has set a standard for modular conveyor belts in beverage industry and now the cleanable designs and 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 modular belts.
MatTop modular belts offer a reliable drive concept, using Rexnords 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 modular belts are also known for their clever pin retention systems, which make them very easy to install and maintain.

- MatTop modular belts
The range of MatTop modular belts 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:



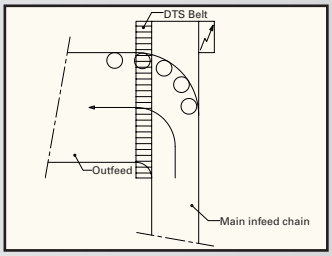
• Solid Top/Flat Top
A fully closed surface is used if products require maximum support, due to their vulnerability or unstability, and if small particles, such as broken glass, bolts and nuts, bones or the product itself, could get stuck in the surface of the belt, possibly damaging or jamming the product 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 modular belts 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 belts are the best choice. LBP1005 modular belts 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.

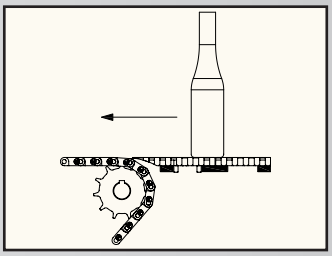
- Metric and imperial widths
Most belt series are available in either metric or imperial widths. Metric width has developed as the standard of the (European) beverage industry, following the standard 85 mm pitch between different strands of slatband chains. This enables a high level of standardization 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 MODULAR BELTS

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	1/2"	■			■											
1500	15 mm	■	■	■	■	■		■				■		■	■	
8500	3/4"	■	■	■	■				■	■		■		■		■
5930	3/4"	■			■											
1000	1"		■	■	■	■		■	■	■		■		■		
1005	1"		■			■	■	■			■					■
1010	1"											■			■	
7700	1"		■			■	■	■			■					■
5700	1 1/2"		■								■					
6300T	50 mm												■	■		
2000	2"								■	■			■			
2010	2"											■		■	■	
5990	2 1/4"															■
4800	2 1/4"								■	■						
2500	2 1/2"								■	■						

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	1/2"	■							■
1255	1 1/4"		■					■	■
1265	1 1/4"			■	■		■		
1275	1 1/4"		■			■			■
1285	1 1/4"			■	■	■	■		
7956	1 1/4"		■	■	■		■		

■ 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					■								
AS						■							
XP/HT							■	■		■			■
WSA/WSM*								■	■		■		
WHA/WHT*								■		■		■	
WLA/WLT*								■			■	■	
BSM/BRSM								■	■		■		■

*For different colours of similar materials (e.g. BSA, BHA, 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 MODULAR BELTS

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

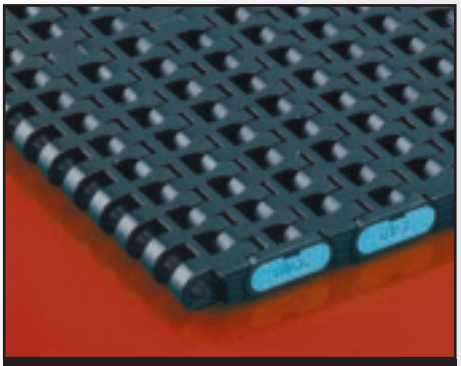
- Perfect product handling due to very small pitch ensuring smooth operation and low friction acetal.
- The small 12.7 mm pitch reduces chordal action and permits the use of small or no dead plates at inline transfers.
- Rounded outside edges for better side transfers and improved product handling.
- 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

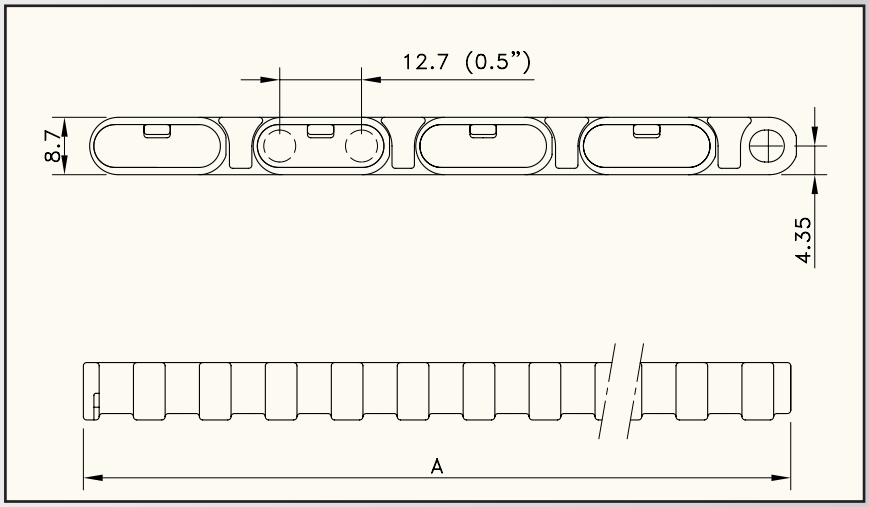
SMALL BOTTLE CONVEYOR WITH 500 BELT

CAN PROCESSING ON 500 BELT

500-SERIES



FLUSH GRID
500

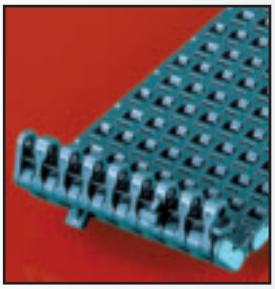


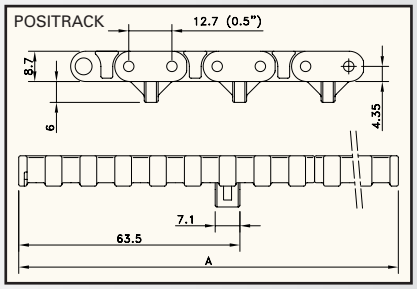
see below

MATERIAL
page 204

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							
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 202 for all code numbers. Cut to width options upon request.

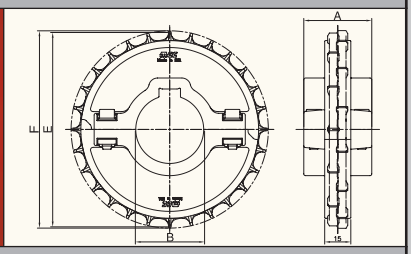


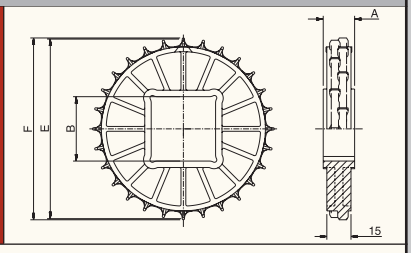


FLUSH GRID 500 BELT WITH POSITRACK

Type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
				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 28-1 1/2	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 28-1 1/2 x1 1/2	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 28-1 1/2	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			

MATERIAL
page 205





1500-SERIES MODULAR BELTS

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 and in materials with antibacterial protection, especially for direct food contact and high-risk food processing environments.

FEATURES

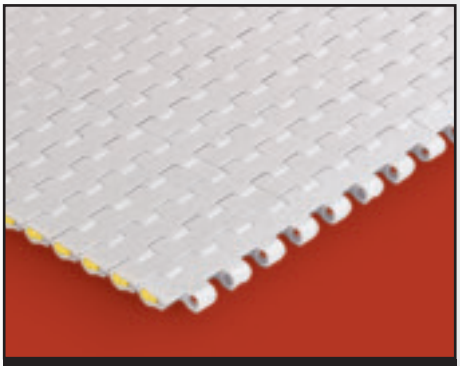
- The 15 mm pitch in combination with the curved underside of the belt reduces chordal action and permits the use of very short transfer plates or no transfer plates at all.
- The small pitch ensures perfect product handling, even for the most vulnerable products.
- Practical plug pin retention system 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)

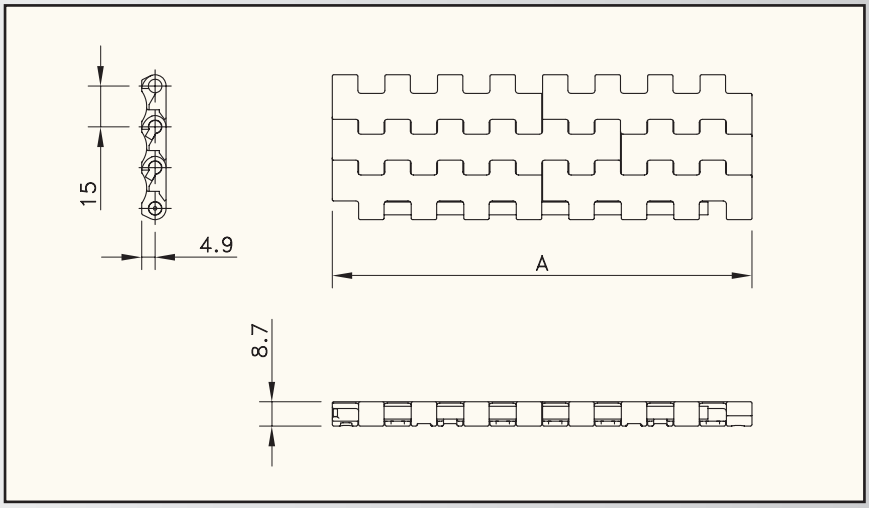
WINE BOTTLE CONVEYOR WITH 1505 BELT

HYGIENIC POULTRY PROCESSING ON 1505 BELT

1500-SERIES



FLAT TOP
1505
IMPERIAL SIZES



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MATERIAL
page 204

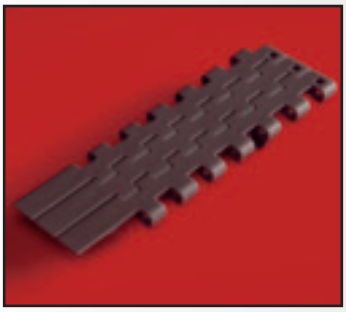
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 1505	I1505HPKxx	-40 to +80	-40 to +65	13200	6.24	16
DTS LEFT	HP 1505 DTS SX	81413971					
DTS RIGHT	HP 1505 DTS DX	81414111					
HT-POLYPROPYLENE							
STANDARD	HT 1505	I1505HTKxx	5 to 105	5 to 105	7300	4.52	16
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 1505	I1505WLAKxx	-70 to +35	-70 to +35	2800	4.80	16
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 1505	I1505BLAKxx	-70 to +35	-70 to +35	2800	4.80	16
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 1505	I1505WHAKxx	4 to 80	4 to 65	7300	4.50	16
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 1505	I1505BHAKxx	4 to 80	4 to 65	7300	4.50	16
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 1505	I1505WSAKxx	-40 to +80	-40 to +65	13200	6.20	16
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 1505	I1505BSAKxx	-40 to +80	-40 to +65	13200	6.20	16

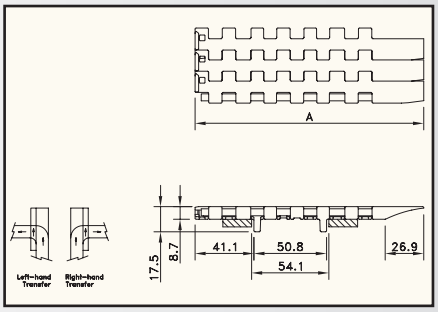
* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 3" with 3" increments, or optionally ¾" up to 96". NOTE: 3¾" is impossible. Example: I1505HPK06.75 is a 6.75" wide belt.

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

Material	**WLA** or **BLA** or **WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**1505**	
Width (A)	**KI-..** (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	**SG1** or **SG2**	Standard height of 1" or 2"

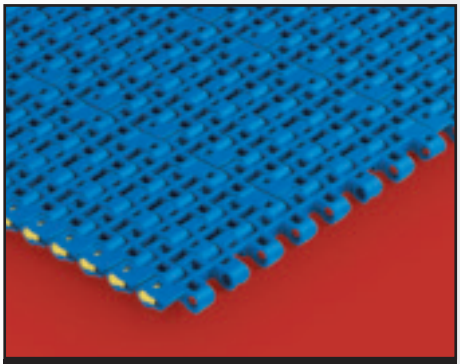
Example: BLA 1505 KI-12 H50 T4P N1⅞ SG2 is a 1505 Flat Top belt, made of blue polyethylene with Microban, width 12", special 50 mm high flights on every 4th row at 1⅞" from the sides and 2" high sideguards.



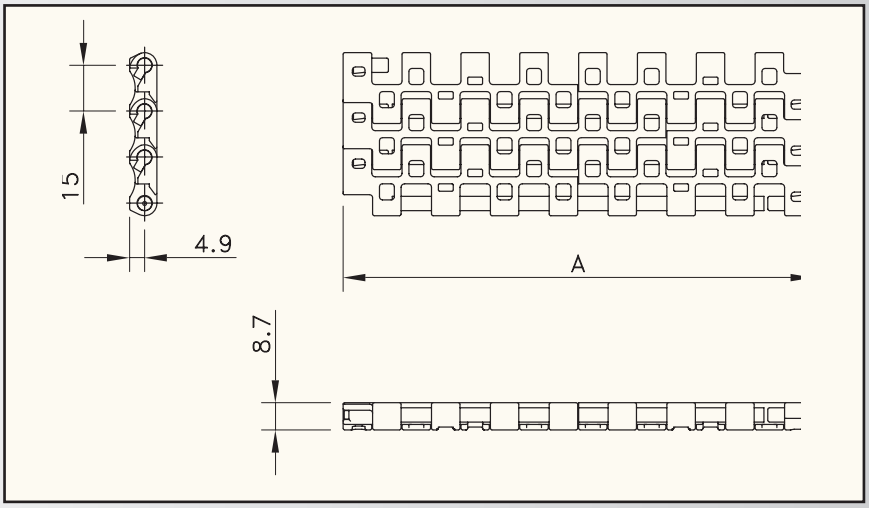


DYNAMIC TRANSFER SYSTEM (DTS) 1500-SERIES IMPERIAL

1500-SERIES



FLUSH GRID
1506
IMPERIAL SIZES



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MATERIAL
page 204

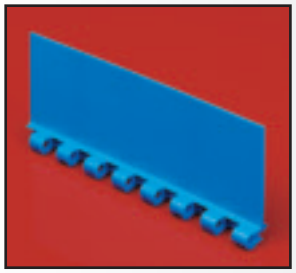
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 1506	I1506HPKxx	-40 to +80	-40 to +65	13200	6.24	16
DTS LEFT	HP 1505 DTS SX	81413971					
DTS RIGHT	HP 1505 DTS DX	81414111					
HT-POLYPROPYLENE							
STANDARD	HT 1506	I1506HTKxx	5 to 105	5 to 105	7300	4.52	16
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 1506	I1505WLAKxx	-70 to +35	-70 to +35	2800	4.80	16
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 1506	I1505BLAKxx	-70 to +35	-70 to +35	2800	4.80	16
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 1506	I1505WHAKxx	4 to 80	4 to 65	7300	4.50	16
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 1506	I1505BHAKxx	4 to 80	4 to 65	7300	4.50	16
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 1506	I1505WSAKxx	-40 to +80	-40 to +65	13200	6.20	16
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 1506	I1505BSAKxx	-40 to +80	-40 to +65	13200	6.20	16

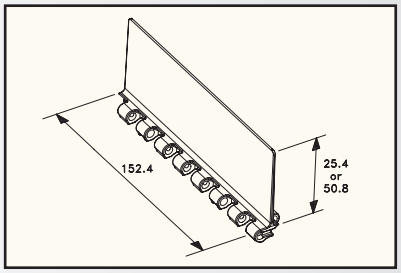
* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 3" (76.2 mm), with 3" increments, or optionally ¾" up to 120". NOTE: 3¾" is impossible. Example: I1506HPK06.75 is a 6.75" wide belt.

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

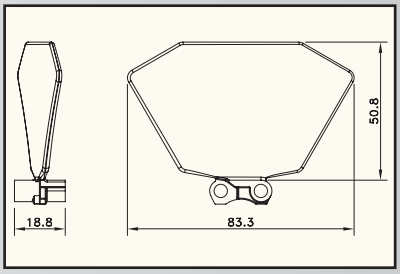
Material	**WLA** or **BLA** or **WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**1506**	
Width (A)	**KI-..** (in inches)	
Flights	**F1** or **F2** or **H..**	Standard height of 1" (25.4 mm), 2" (50.8 mm) or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅞" (48 mm) with ¾" (19 mm) increments
Sideguards	**SG1** or **SG2**	Standard height of 1" or 2"

Example: WSA 1506 KI-15¾ F1 T8P N1⅞ SG1 is a 1506 Flush Grid belt, made of white acetal with Microban, width 15¾", 1" high flights on every 8th row at 1⅞" from the sides and 1" high sideguards.



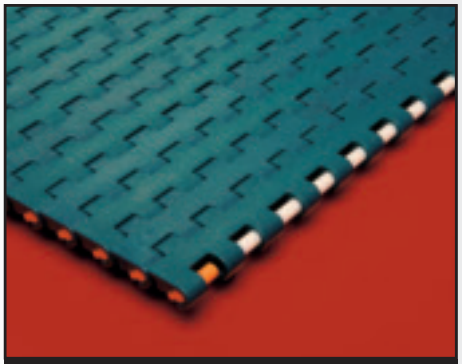


FLIGHT FOR 1500-SERIES IMPERIAL

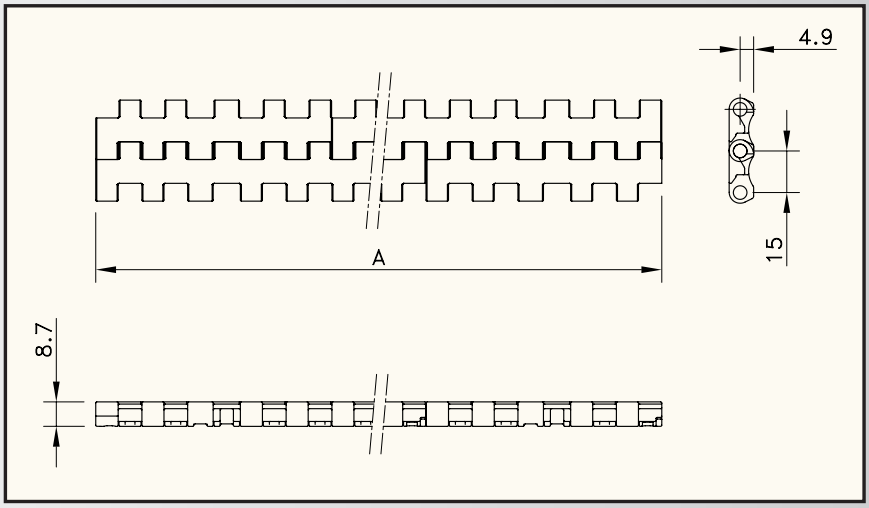


SIDEGUARDS FOR 1500-SERIES IMPERIAL

1500-SERIES



FLAT TOP
1505
METRIC SIZES



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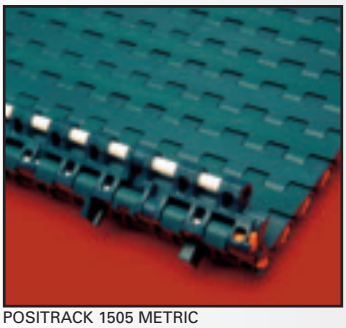
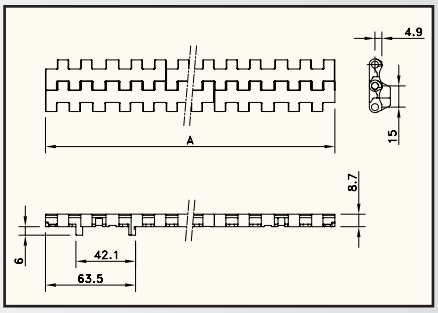
MATERIAL
page 204

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							
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							
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					
WSA-ACETAL							
STANDARD	WSA 1505 FT	873.48.xx	-40 to +80	-40 to +65	13200	6.35	25
DOUBLE POSITRACK	WSA 1505 FTDP	873.57.xx					
WHA-POLYPROPYLENE							
STANDARD	WHA 1505 FT	873.49.xx	4 to 104	4 to 104	7300	4.49	25
DOUBLE POSITRACK	WHA 1505 FTDP	873.58.xx					

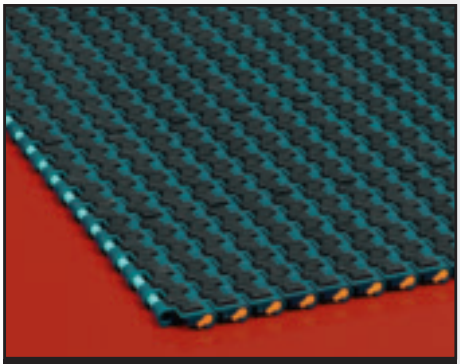
* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on in steps of 85 mm, up to 6120 mm; wider belts upon request. See page 202 for all code numbers. Cut to width options are possible.



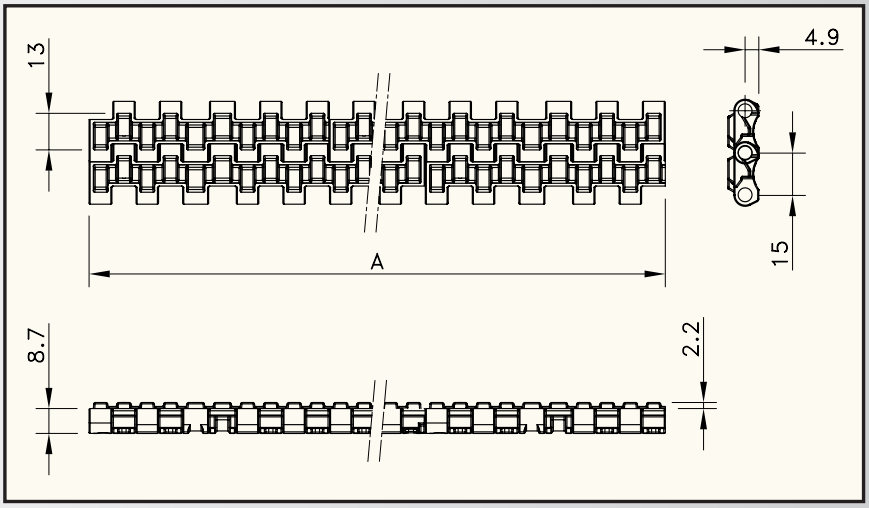


POSITRACK 1505 METRIC

1500-SERIES



FLAT TOP
1505
SUPERGRIP



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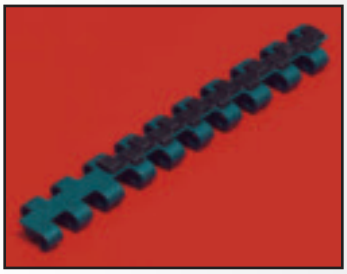
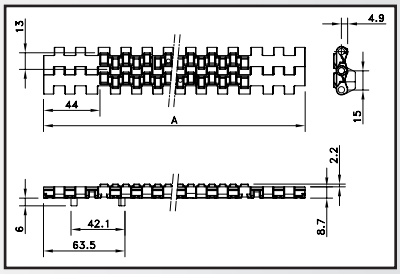
MATERIAL
page 204

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							
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							
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					
WSA-ACETAL							
STANDARD	SG 1505 WSA	878.06.xx	-40 to +80	-40 to +65	13200	6.35	25
DOUBLE POSITRACK	SGDP 1505 WSA	878.16.xx					
SIDE-INDENT	SGS 1505 WSA	878.07.xx					
SIDE-INDENT DOUBLE POSITRACK	SGSDP 1505 WSA	878.17.xx					
WHA-POLYPROPYLENE							
STANDARD	SG 1505 WHA	878.04.xx	4 to 80	4 to 65	7300	4.49	25
DOUBLE POSITRACK	SGDP 1505 WHA	878.18.xx					
SIDE-INDENT	SGS 1505 WHA	878.05.xx					
SIDE-INDENT DOUBLE POSITRACK	SGSDP 1505 WHA	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 202 for all code numbers. Cut to width options are possible. Side-indent in SuperGrip versions is 44 mm.



1505 SUPERGRIP SIDE-INDENT



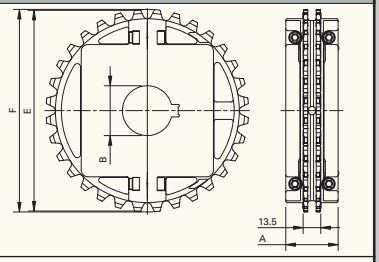
1505 SUPERGRIP SIDE-INDENT WITH POSITRACK

1500-SERIES

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

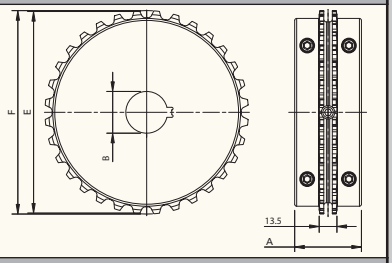
MATERIAL page 205

SPLIT SPROCKETS 1505 INJECTION MOULDED



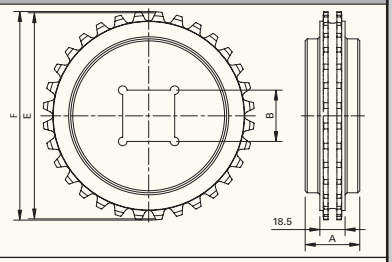
ROUND BORES						
NS 1500 T24 R25	614-213-7	24	25	114.9	115.5	40.0
NS 1500 T24 R30	614-213-1	24	30			
NS 1500 T24 R35	614-213-6	24	35			
NS 1500 T24 R40	614-213-4	24	40			
NS 1500 T32 R25	614-212-8	32	25	153.4	154.8	
NS 1500 T32 R30	614-212-1	32	30			
NS 1500 T32 R35	614-212-6	32	35			
NS 1500 T32 R40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

SPLIT SPROCKETS 1505 MACHINED



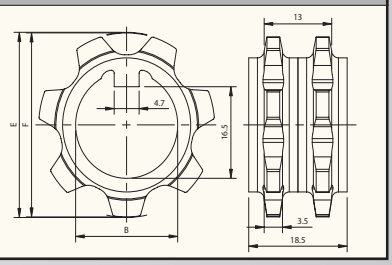
ROUND BORES						
KUS 1500 T24 R25	614-284-5	24	25	114.9	115.5	50.8
KUS 1500 T24 R30	614-284-1	24	30			
KUS 1500 T24 R35	614-284-6	24	35			
KUS 1500 T24 R40	614-284-2	24	40			

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

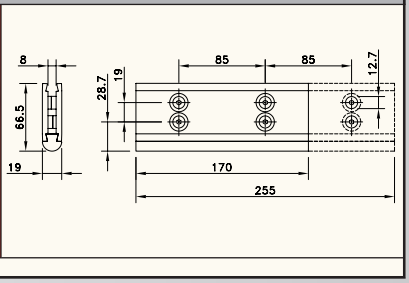
MINI CLASSIC SPROCKETS 1505 INJECTION MOULDED



ROUND BORES						
N 1500 T07 R20 (drive)	614-301-3	7	20	34.7	33.1	18.5
N 1500 T07 R20 (idler)	614-301-4	7	20			
SQUARE BORES						
N 1500 T12 S25	114-3608-2	12	25	58.1	57.9	18.5

Part number	Width W	Hole spacing X	Plate size Y	Inserts

NOSE-OVER BARS



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
HIGH VERSION				
905-655711	6″	3″	-	-

Other versions can be supplied upon request.

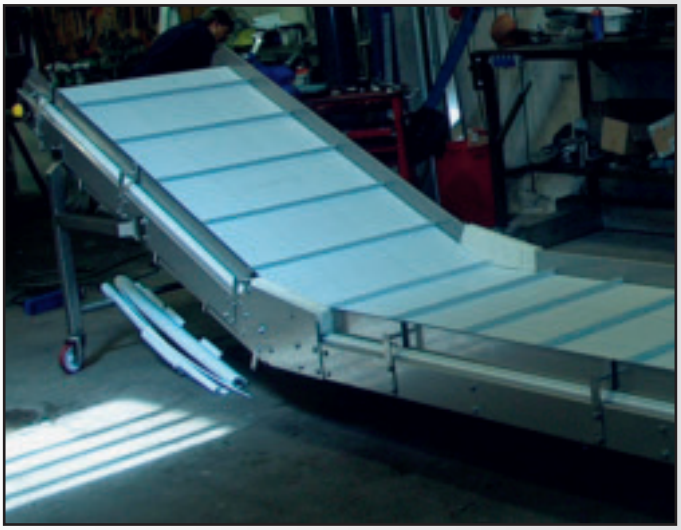
8500-SERIES MODULAR BELTS

The 8500-series 3/4-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 food grade polypropylene.

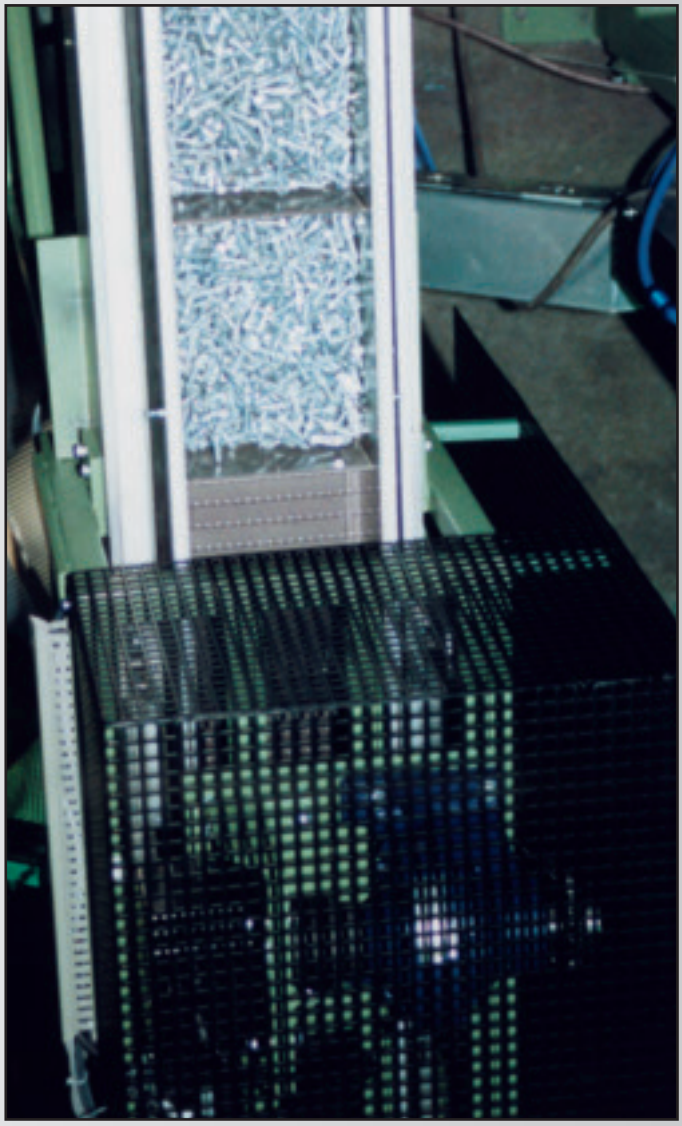
FEATURES

- 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; accessories only available in WHT polypropylene

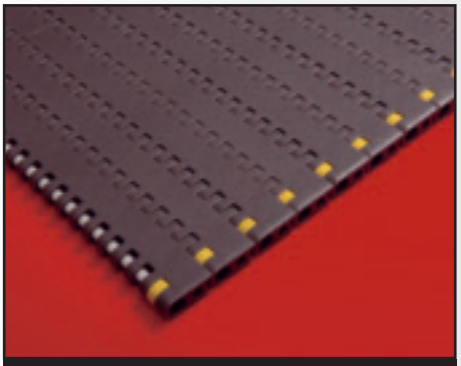


CONVEYOR WITH 8506 BELT AND FLIGHTS READY FOR TRANSPORT

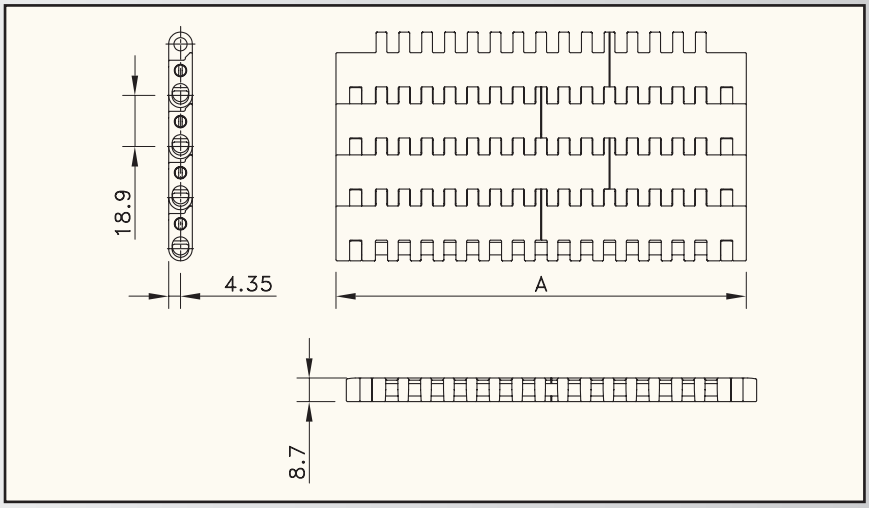


BOLT ELEVATING ON 8505 BELT

8500-SERIES



SOLID TOP
8505



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MATERIAL
page 204

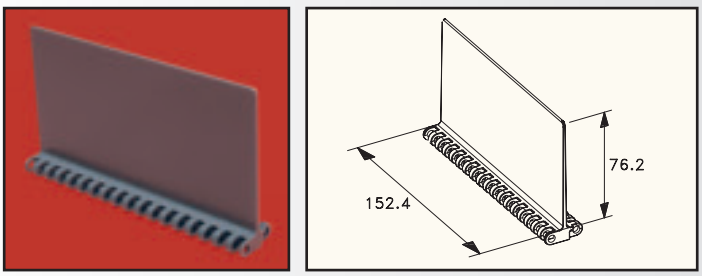
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 8505	I8505HPKxx	-40 to +80	-40 to +65	29000	8.89	25
DTS LEFT/POSITRACK	HP 8505 K450 DTS-SX	81415811					
DTS RIGHT/POSITRACK	HP 8505 K450 DTS-DX	81415791					
WHT-POLYPROPYLENE							
STANDARD	WHT 8505	I8505WHTKxx	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.

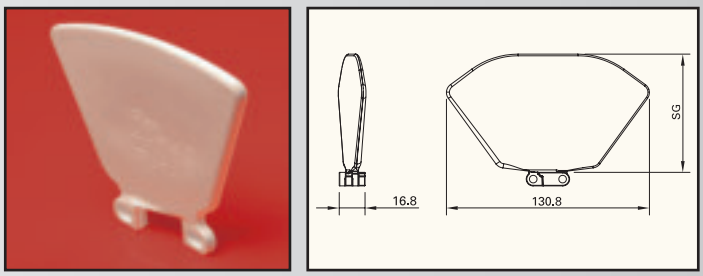
If you require flights, sideguards or tab guides, please describe the belt by choosing from the options listed in the **2nd column** of the table:

Material	**HP** or **WHT**	See page 204
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 ⅔"
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.

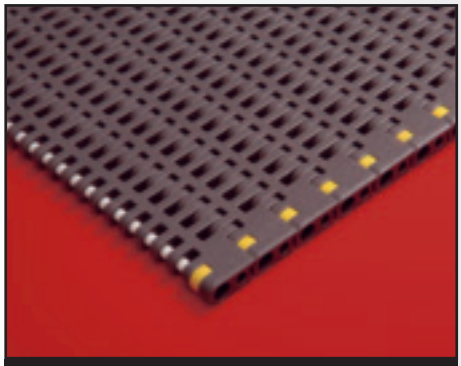


FLIGHT 8500-SERIES FOR INCLINED APPLICATIONS

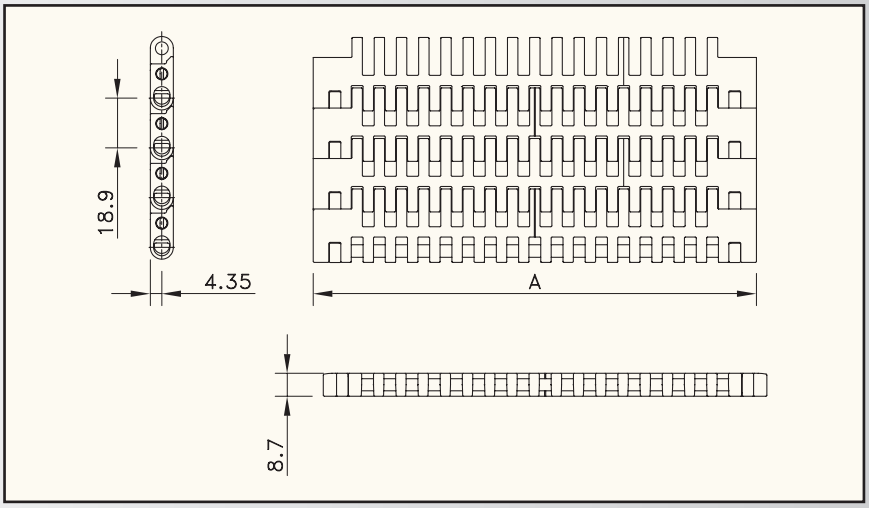


SIDEGUARDS 8500-SERIES

8500-SERIES



PERFORATED TOP
8506



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MATERIAL
page 204

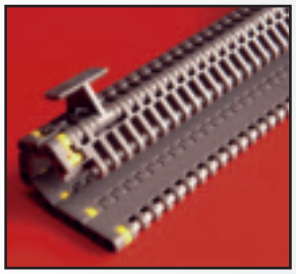
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 8506	I8506HPKxx	-40 to +80	-40 to +65	29000	8.89	25
DTS LEFT/POSITRACK	HP 8505 K450 DTS-SX	81415811					
DTS RIGHT/POSITRACK	HP 8505 K450 DTS-DX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

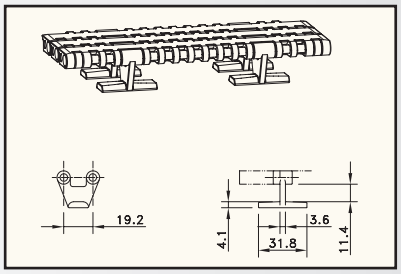
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6", with 6" increments up to 120"; special widths begin at 2⅓" with ⅓" increments.

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:

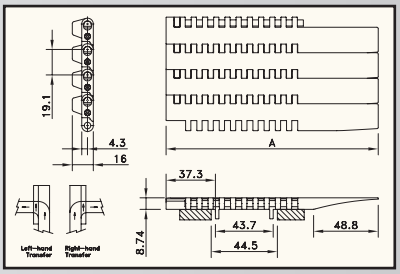
Material	**HP** or **WHT**	See page 204
Belt type	**8506**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 6"
Flights	**F3** or **F2** or **F1** or **H..**	Standard height of 3", 2", 1" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row; with sideguards 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
			mm	mm	mm	mm

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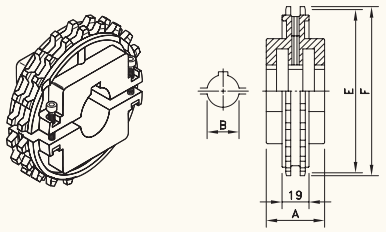
SPLIT SPROCKETS

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			

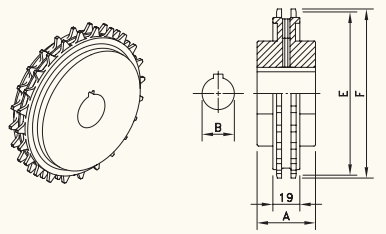
CLASSIC SPROCKETS

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 MODULAR BELTS

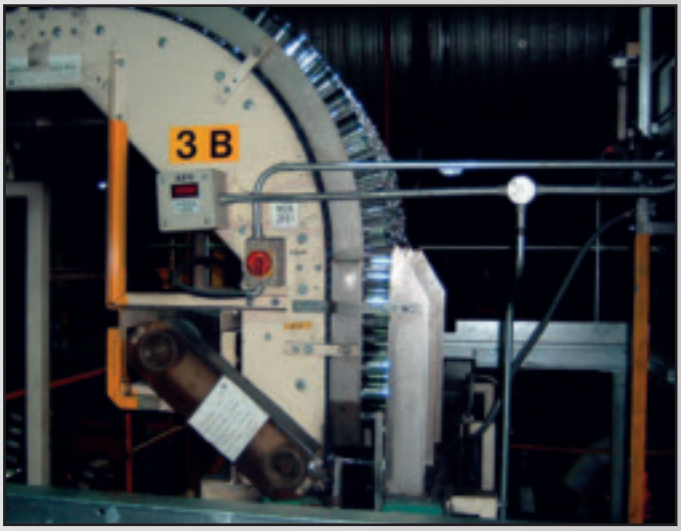
The 5930-series ¾-inch pitch belt is intended for light to medium loads in can manufacturing, can handling and food industry applications. The belts ensure a smooth operation. 5930-Series is available in a closed and an open execution. As a standard the belts are supplied in polypropylene and acetal.

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.

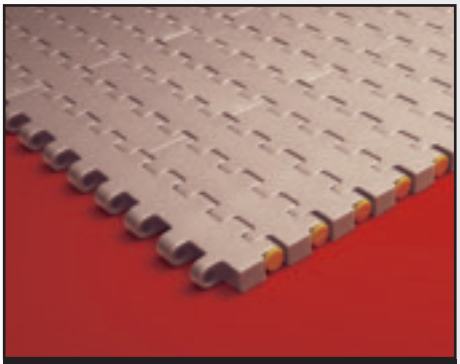
PROGRAMME	
5935 Solid Top	Closed surface; suitable for PET containers and otherwise lightweight products
5936 Perforated Top	16% Open area for optimum water- and airflow; suitable for amongst others can making and can processing
5935 Vacuum Top	Solid Top execution with small holes for amongst others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

CAN WASHER DISCHARGE WITH 5936 BELT

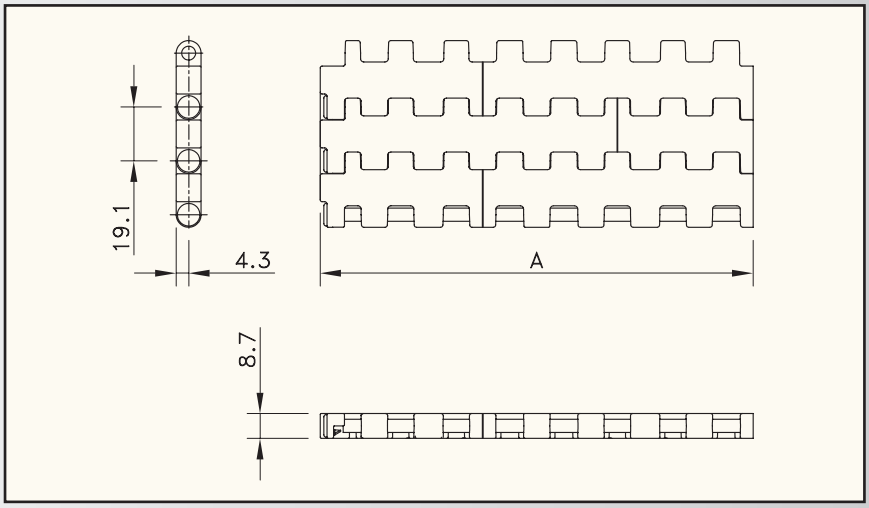


CAN PROCESSING ON 5935 VACUUM BELT

5930-SERIES



SOLID TOP
5935



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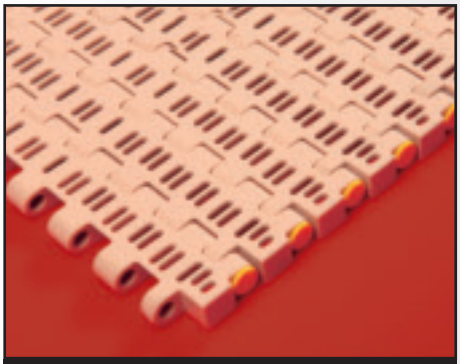
MATERIAL
page 204

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							
STANDARD	HT 5935	I5935HTKxx	5 to 105	5 to 105	7000	4.92	25
LF-ACETAL							
STANDARD	LF 5935	I5935LFKxx	-40 to +80	-40 to 65	13000	6.35	25

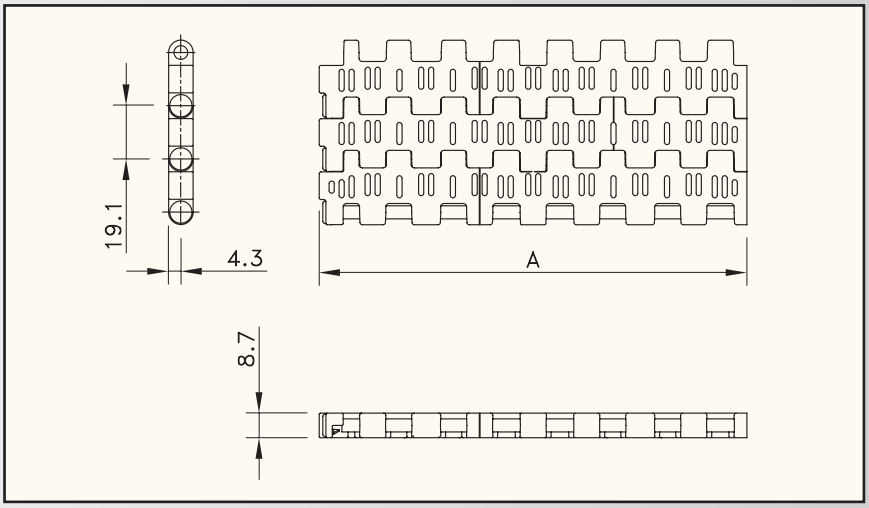
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 3" increments up to 120"; special widths begin at 3" with ¾" increments.

5935 belts are also available in vacuum executions. Please contact Customer Service for more details.

5930-SERIES



PERFORATED TOP
5936



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MATERIAL
page 204

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							
STANDARD	HT 5936	I5936HTKxx	5 to 105	5 to 105	7000	4.49	25
LF-ACETAL							
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.

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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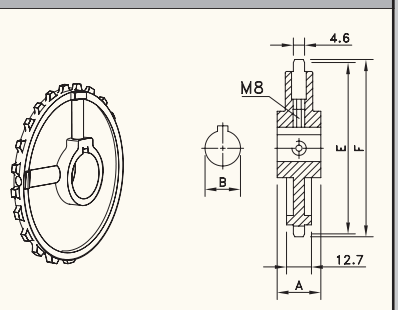
CLASSIC SPROCKETS INJECTION MOULDED

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

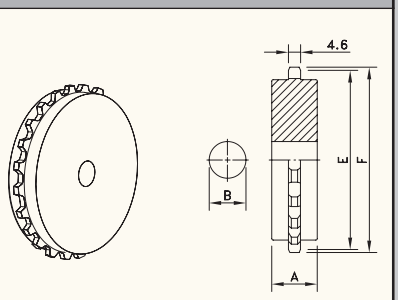
N 5936 T24 S40	114-696-11	24	40	147.3	149.2	25
N 5936 T24 S50	114-697-13	24	50			
N 5936 T24 S65	114-698-16	24	65			
N 5936 T25 S40	114-692-11	25	40	153.4	156.2	25
N 5936 T25 S50	114-692-13	25	50			
N 5936 T25 S65	114-692-16	25	65			



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 MODULAR BELTS

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 and in materials with antibacterial protection, especially for direct food contact and high-risk processing areas.

FEATURES

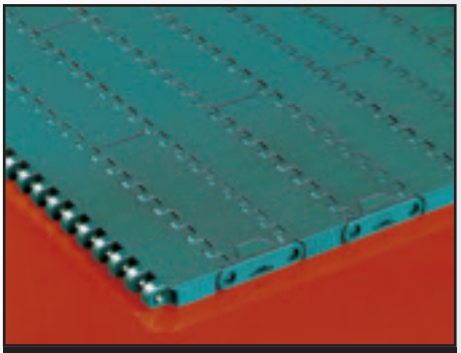
- Versatile 1-inch pitch and the rigid cross-rib design result in optimum flatness and therefore superior product handling.
- The clip pin retention system in combination with the 2 module system makes the belt very easy to install and maintain.
- Rounded outside edges for better side transfers and improved 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°
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

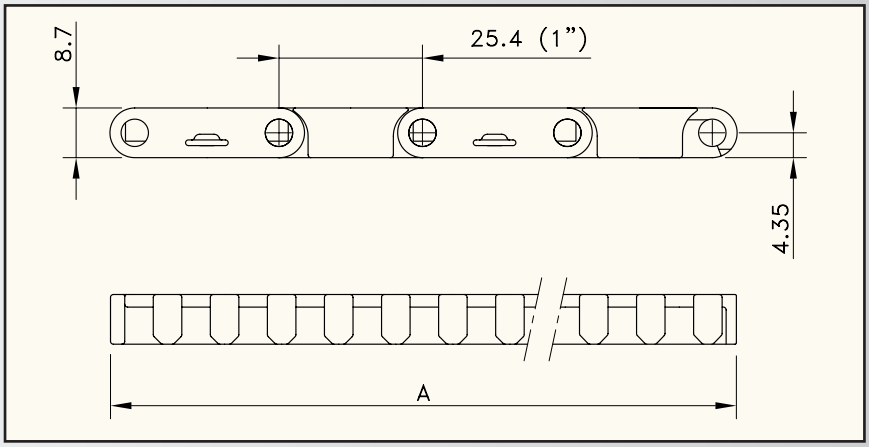
PET BOTTLE CONVEYOR WITH 1000 FLAT TOP BELT

BREAD ELEVATING ON 1000 FLUSH GRID BELT

1000-SERIES



FLAT TOP
1000



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MATERIAL
page 204

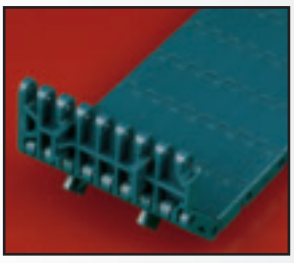
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL							
STANDARD	FT 1000 XLG	817.30.xx	4 to 80	4 to 65	22000	6.50	25
DOUBLE POSITRACK	FTDP 1000 XLG	873.27.xx					
POSITRACK 1 SIDE, FREEFLOW 1 SIDE	FFTP 1000 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							
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							
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							
STANDARD	FT 1000 AS	814.30.xx	4 to 80	–	13000	6.11	25
DOUBLE POSITRACK	FTDP 1000 AS	873.32.xx					
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 1000 FT	812.60.xx	-70 to +35	-70 to +35	5000	4.60	25
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 1000 FT	812.80.xx	-70 to +35	-70 to +35	5000	4.60	25
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 1000 FT	811.80.xx	4 to 104	4 to 104	11000	4.30	25
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 1000 FT	815.70.xx	4 to 80	4 to 65	22000	6.50	25
DOUBLE POSITRACK	WSA 1000 FTDP	873.28.xx					

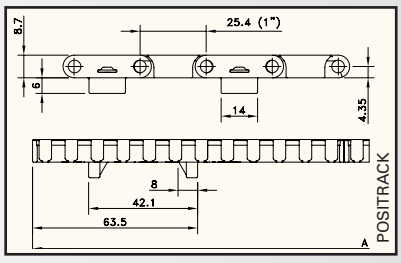
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on with 85 mm increments, or optionally 5 mm, up to 6120 mm; see also page 202

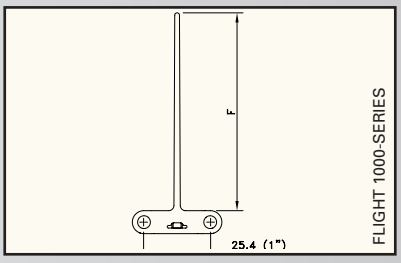
If you need flights, describe the belt by choosing from the required options listed in the **2nd column** of the table:

Material	**WLA** or **BLA** or **WHA** or **WSA**	See page 204
Belt type	**1000 FT** or **1000 FTDP**	(Double) Positrack only possible in WSA
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

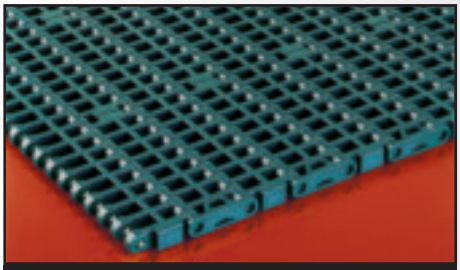
Example: WSA 1000 FTDP KM-430 H50 T6P N45 is a 1000 Flat Top belt with Double Positrack, made of white acetal with Microban, special width 430 mm, special 50 mm high flights on every 6th row at 45 mm from the sides



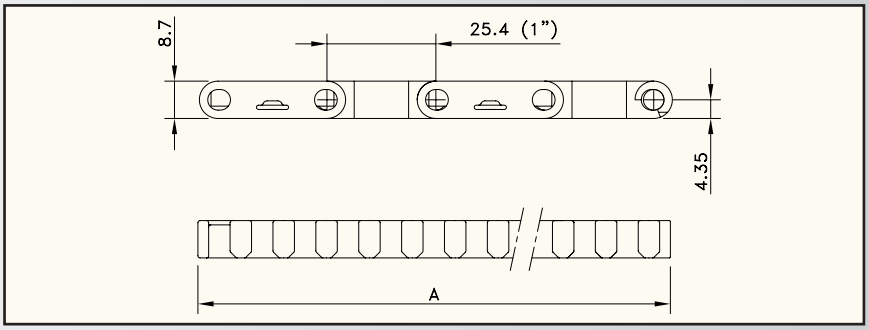




1000-SERIES



FLUSH GRID 1000



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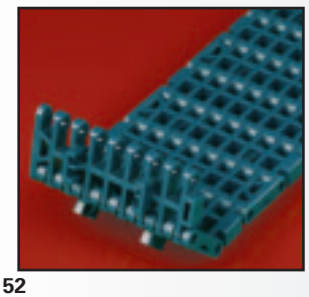
MATERIAL
page 204

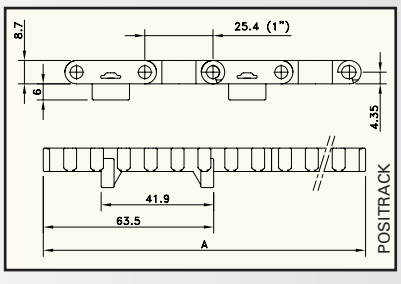
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL							
STANDARD	FG 1000 XLG	817.40.xx	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK	FGDP 1000 XLG	874.43.xx					
POSITRACK 1 SIDE, FREEFLOW 1 SIDE	FFGP 1000 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							
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							
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							
STANDARD	FG 1000 AS	814.40.xx	4 to 80	–	13000	5.08	25
DOUBLE POSITRACK	FGDP 1000 AS	874.48.xx					
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 1000 FG	812.70.xx	-70 to +35	-70 to +35	5000	3.70	25
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 1000 FG	812.90.xx	-70 to +35	-70 to +35	5000	3.70	25
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 1000 FG	811.90.xx	4 to 104	4 to 104	11000	3.50	25
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 1000 FG	810.08.xx	4 to 104	4 to 104	11000	3.50	25
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 1000 FG	815.80.xx	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK	WSA 1000 FGDP	810.09.xx					
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 1000 FG	810.07.xx	4 to 80	4 to 65	22000	5.40	25

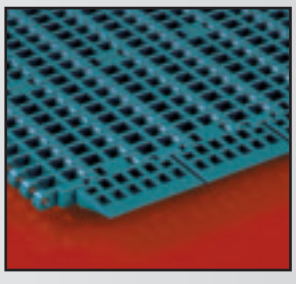
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on with 85 mm increments, or optionally 5 mm, up to 6120 mm; see also page 202

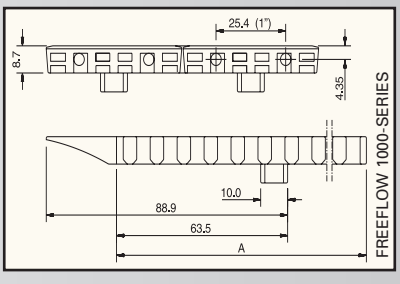
If you need flights, describe the belt by choosing from the required options listed in the **2nd column** of the table:

Material	**WLA** or **BLA** or **WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**1000 FG** or **1000 FGDP**	(Double) Positrack only possible in WSA
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

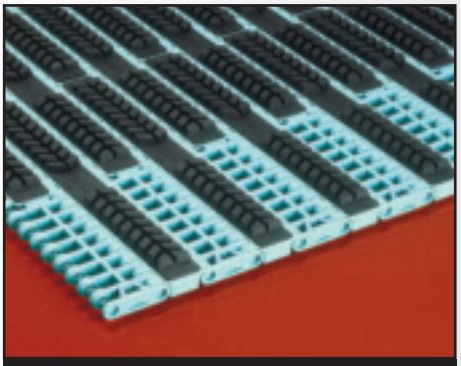




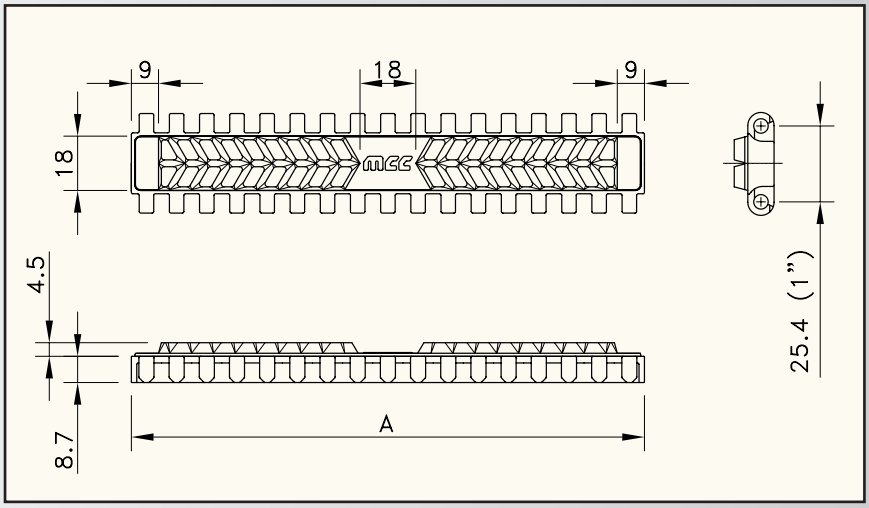




1000-SERIES



SUPERGRIP
1000



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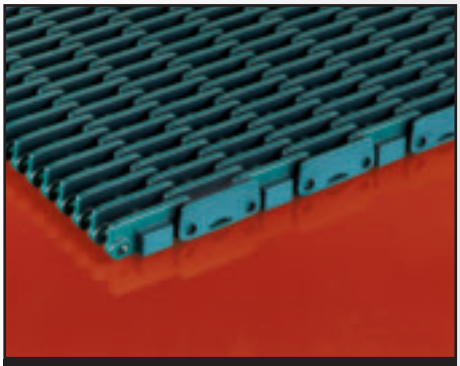
MATERIAL
page 204

Assembly	Belt type	Code nr.	Width A	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			mm	dry	wet	N/m (21°C)	kg/m²	mm
XP-POLYPROPYLENE								
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								
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	
ANTIBACTERIAL WHA-POLYPROPYLENE								
STANDARD	SG 1000 WHA 255	875.25.12	255	4 to 104	4 to 104	11000	5.33	30
	SG 1000 WHA 340	875.25.13	340				5.50	
	SG 1000 WHA 425	875.25.14	425				5.60	
	SG 1000 WHA 510	875.25.15	510				5.66	
	SG 1000 WHA 595	875.25.16	595				5.71	
	SG 1000 WHA 680	875.25.17	680				5.75	

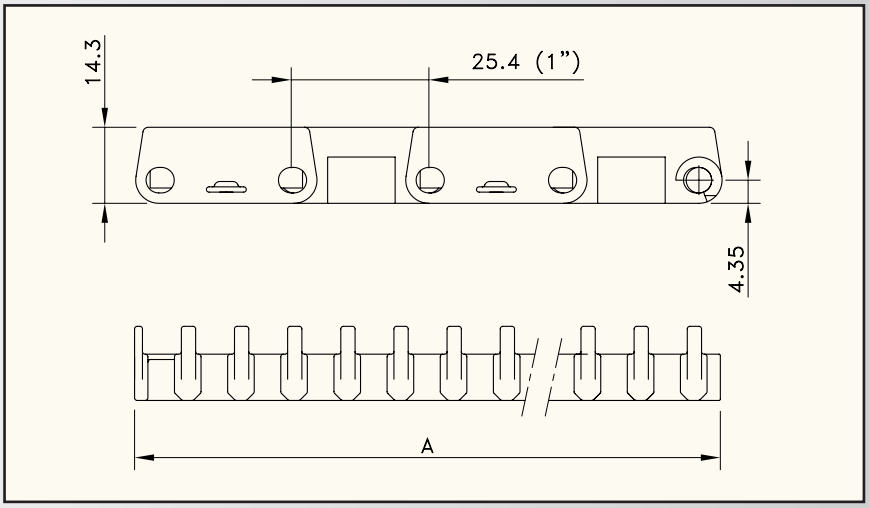
Special widths begin at 85 mm with 5 mm increments. Wider belts are available upon request.

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

1000-SERIES



RAISED RIB
1000



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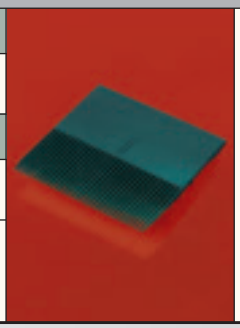
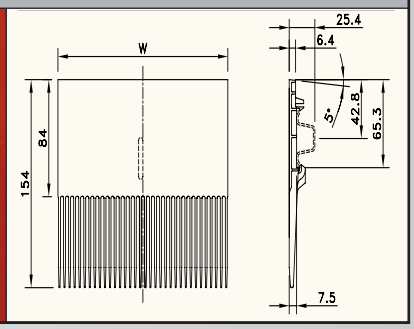
MATERIAL
page 204

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							
STANDARD	RR 1000 XLG	817.10.xx	4 to 80	4 to 65	22000	7.95	50
AS-ACETAL							
STANDARD	RR 1000 AS	814.10.xx	4 to 80	–	13000	7.47	50

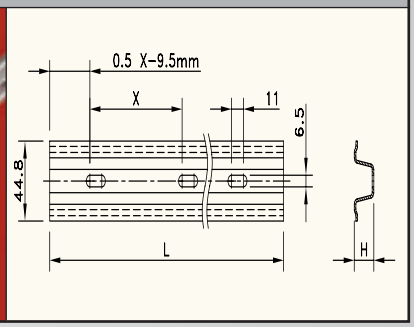
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on with 85 mm increments, up to 6120 mm; see also page 204. Special widths begin at 85 mm with 5 mm increments.

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	

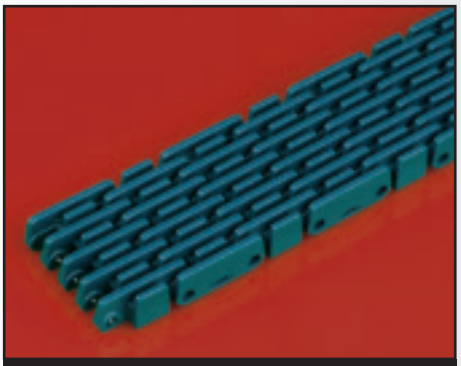




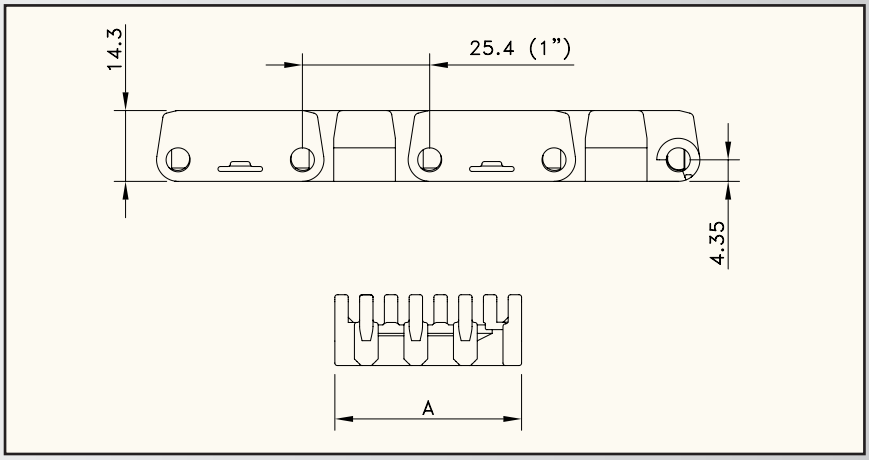
Code nr.	Number of pitches	Length L mm	For belt width mm	Weight kg	Height H mm	Pitch X mm	Pitch X inch
PROFILES FOR FINGERPLATES							
STAINLESS STEEL							
801.55.10	7	672	0 < W ≤ 595	0.54	18	85.0	3.35
801.55.11	13	1182	595 < W ≤ 1105	0.95			
801.55.13	19	1692	1105 < W ≤ 1615	1.35			
801.55.14	25	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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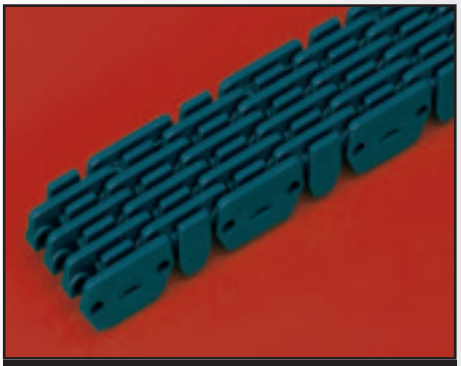
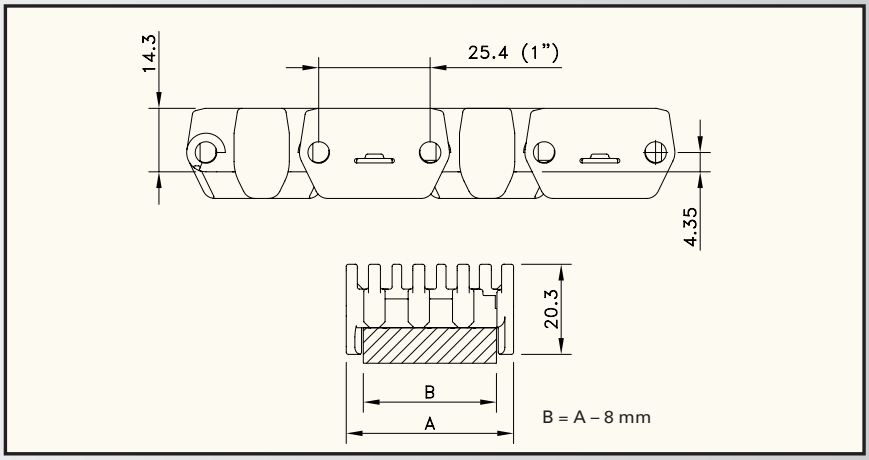
MATERIAL
page 204

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								
STANDARD	RR 1000-38 XLG	871.01.00	38	-30 to +80	up to 65	400	0.39	50
	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: 3.048 m - 10 feet.



RAISED RIB 1000
RAILTRACK NARROW



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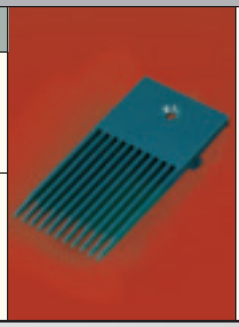
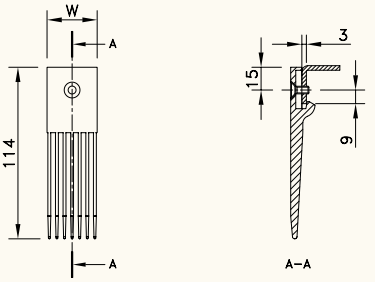
MATERIAL
page 204

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								
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	

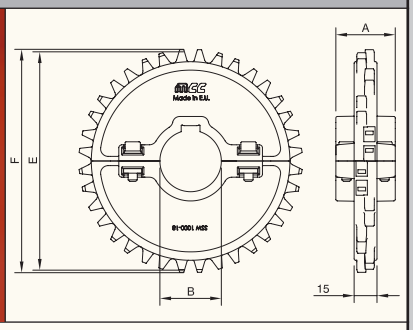
Standard length: 3.048 m - 10 feet.

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

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A	
				mm	mm	mm	MATERIAL page 205
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		

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

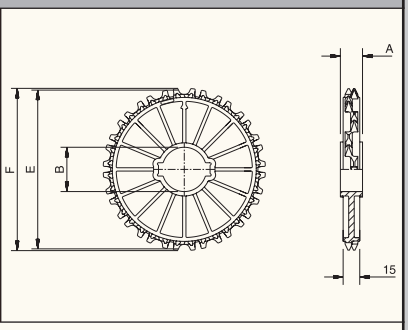
Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
				mm	mm	mm

MATERIAL page 205

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"			



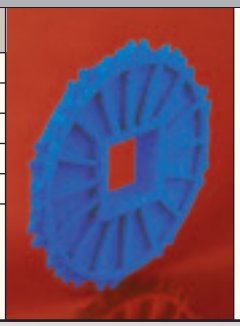
SQUARE BORES

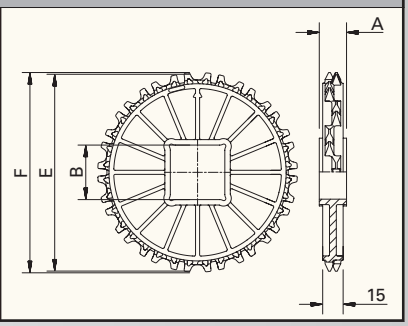
CS 1000 12-40x40	895.02.21	12	40 mm	98.1	96.5	20
CS 1000 18-40x40	895.08.21	18	40 mm	146.3	145.9	
CS 1000 18-60x60	895.08.28	18	60 mm			30
CS 1000 18-65x65	895.08.23	18	65 mm			
CS 1000 20-40x40	895.09.21	20	40 mm	162.4	161.7	20
CS 1000 20-60x60	895.09.28	20	60 mm			30
CS 1000 20-65x65	895.09.23	20	65 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 MODULAR BELTS

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.

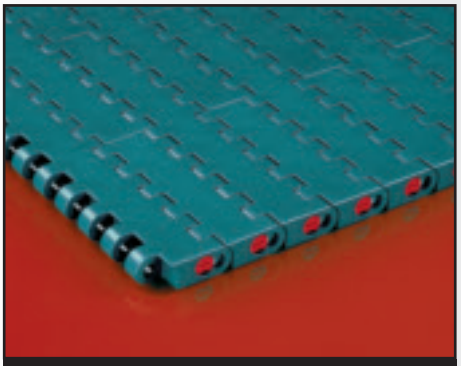
PROGRAMME	
1005 Flat Top (FT)	Closed surface; suitable for heavy duty glass handling applications and other abrasive environments
1005 SuperGrip (SG)	Execution with high friction rubber surface to handle packages on inclined, declined and metering conveyors; standard angles up to 20°. Special design 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

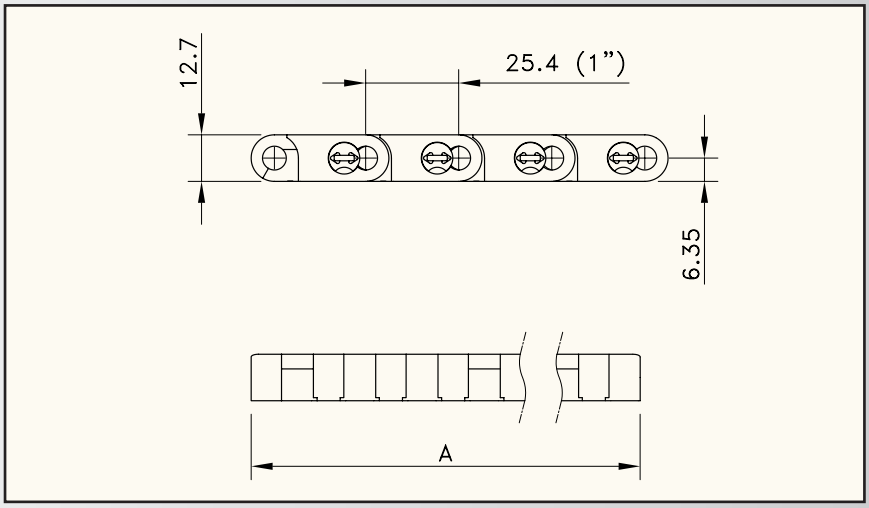
GLASS BOTTLE MANUFACTURING ON 1005 FLAT TOP BELT

BOXES PROCESSED ON 1005 LBP BELT

1005-SERIES



FLAT TOP
1005



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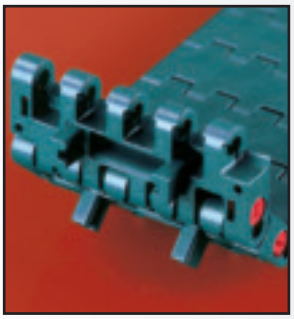
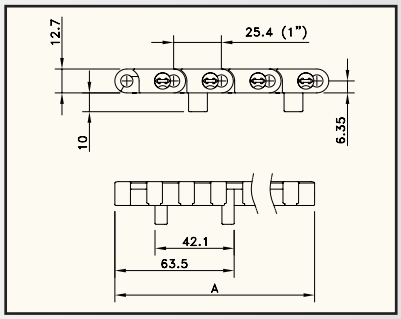
MATERIAL
page 204

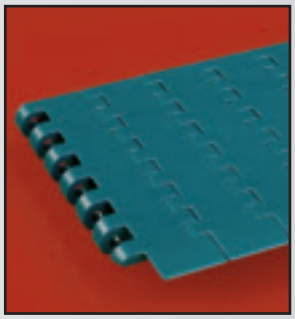
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL							
STANDARD	FT 1005 XLG	877.00.xx	–40 to +80	up to 65	35000	13.50	25
DOUBLE POSITRACK	FTDP 1005 XLG	877.01.xx					
DOUBLE POSITRACK, FREEFLOW	FFTDP 1005 XLG	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							
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							
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							
STANDARD	FT 1005 XP	877.05.xx	4 to 104	4 to 104	17500	9.00	25
DOUBLE POSITRACK	FTDP 1005 XP	877.06.xx					

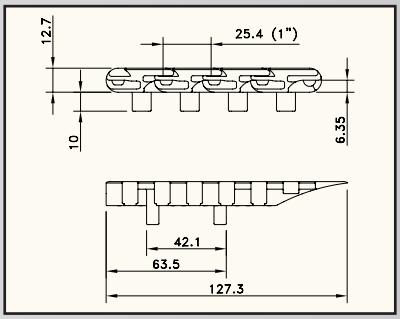
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on in steps of 85 mm up to 6120 mm. Other sizes upon request. See page 202 for all code numbers.





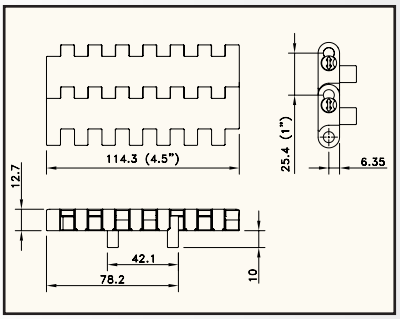
FLAT TOP 1005 HEAVY DUTY BELT WITH POSITRACK





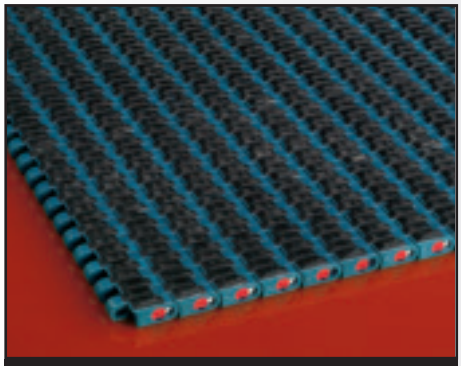
FLAT TOP 1005 HEAVY DUTY BELT WITH INTEGRATED FREEFLOW

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

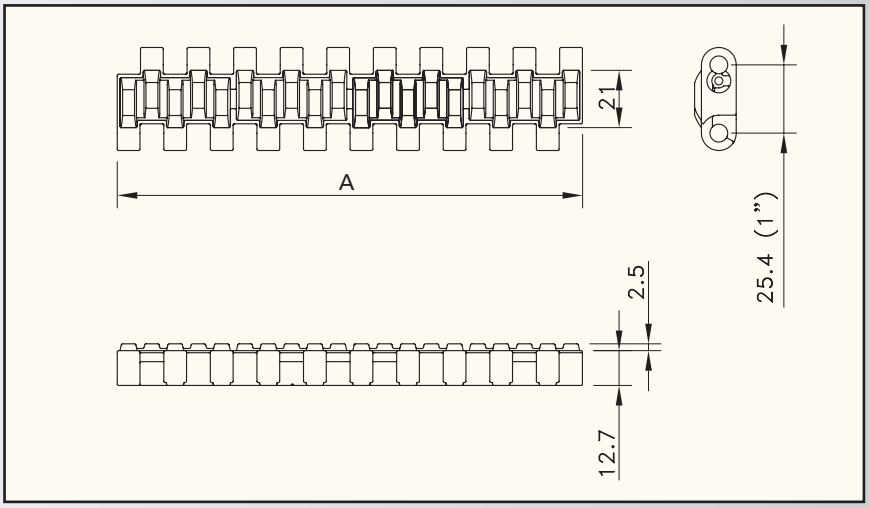


1005 BELT MOULD TO WIDTH WITH DOUBLE POSITRACK

1005-SERIES



SUPERGRIP
1005



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MATERIAL
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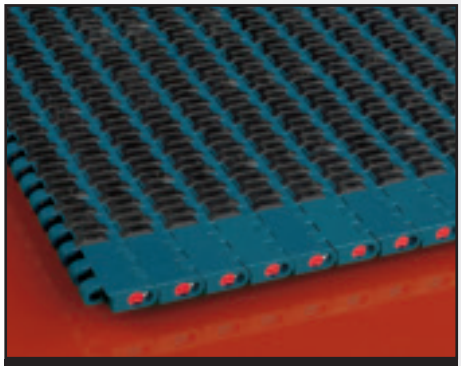
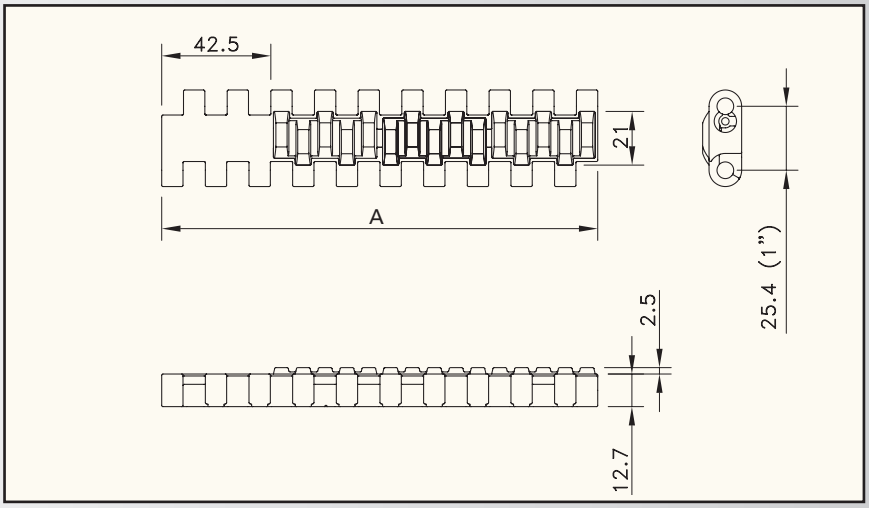
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL							
STANDARD	SG 1005 XLG	877.50.xx	–40 to +65	up to +65	35000	14.00	25
DOUBLE POSITRACK	SGDP 1005 XLG	877.51.xx					
XP-POLYPROPYLENE							
STANDARD	SG 1005 XP	877.64.xx	4 to 65	4 to 65	17500	10.00	25
DOUBLE POSITRACK	SGDP 1005 XP	877.66.xx					



SUPERGRIP
SIDE-INDENT
1005



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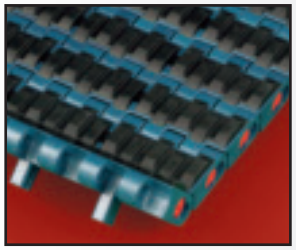
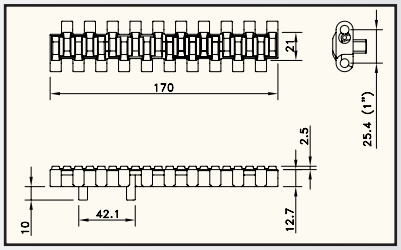
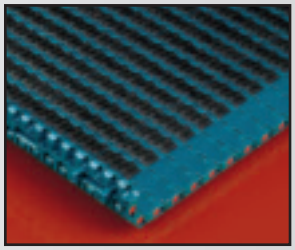
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XLG-ACETAL							
STANDARD	SGS 1005 XLG	877.52.xx	-40 to +65	up to 65	35000	14.00	25
DOUBLE POSITRACK	SGSDP 1005 XLG	877.53.xx					
XP-POLYPROPYLENE							
STANDARD	SGS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

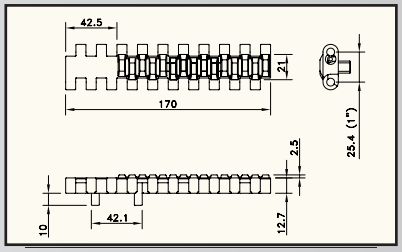
* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on in steps of 85 mm up to 6120 mm. Side-indent belts start from 255 mm. Other sizes upon request. See page 202 for all code numbers.
Standard 100% rubber; other percentages upon request.





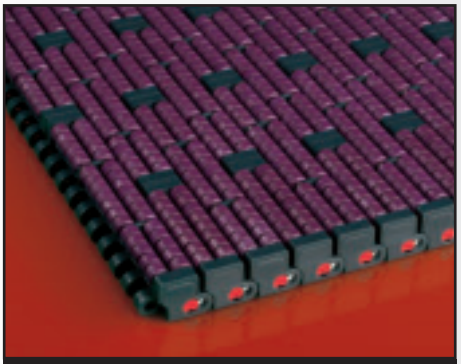
1005 SUPERGRIP BELT WITH DOUBLE POSITRACK ON ONE SIDE OF THE BELT



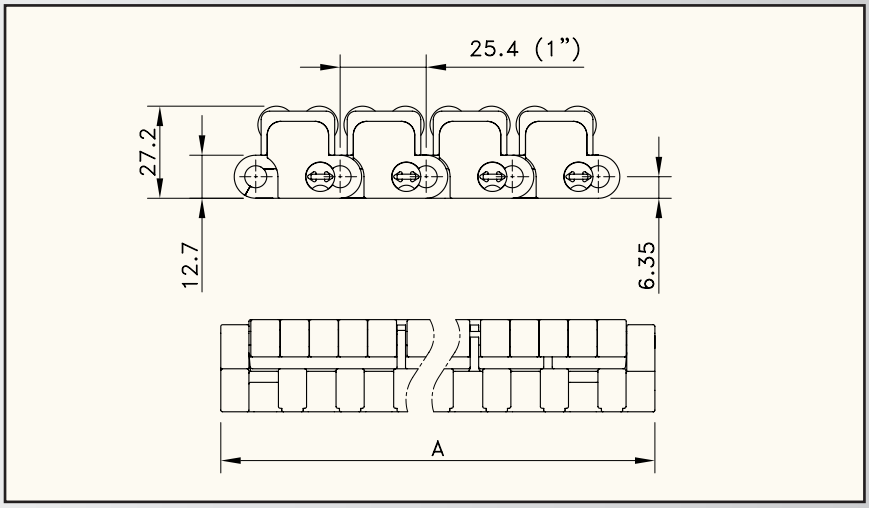


1005 SUPERGRIP SIDE-INDENT BELT WITH DOUBLE POSITRACK

1005-SERIES



LBP
1005

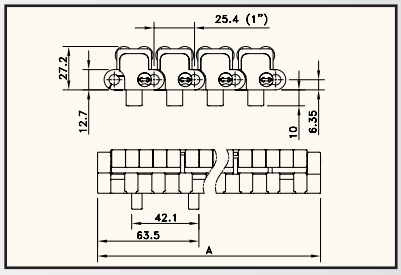


see below

MATERIAL
page 204

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							
STANDARD	LBP 1005 XLA	877.03.xx	–40 to +80	1 to 65	35000	30	300
DOUBLE POSITRACK	LBPDP 1005 XLA	877.04.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 202 for all code numbers.



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

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

MATERIAL
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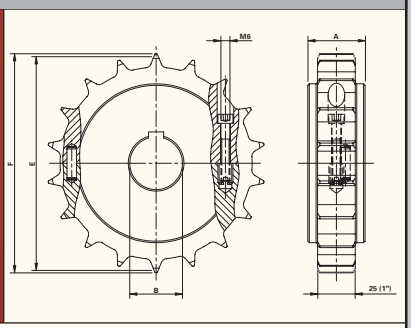


Split sprockets with keyways are 'tight fit' onto the shaft and can be used for belt widths up to 680 mm and temperature differences of max. 30°C. For wider belts or bigger temperature differences, square bores have to be used.

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

1010-SERIES MODULAR BELTS

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. As a standard the belts are supplied in food-grade materials with antibacterial protection, especially for direct food contact and high-risk areas.

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.
- As a standard antibacterial protection incorporated for direct food contact.

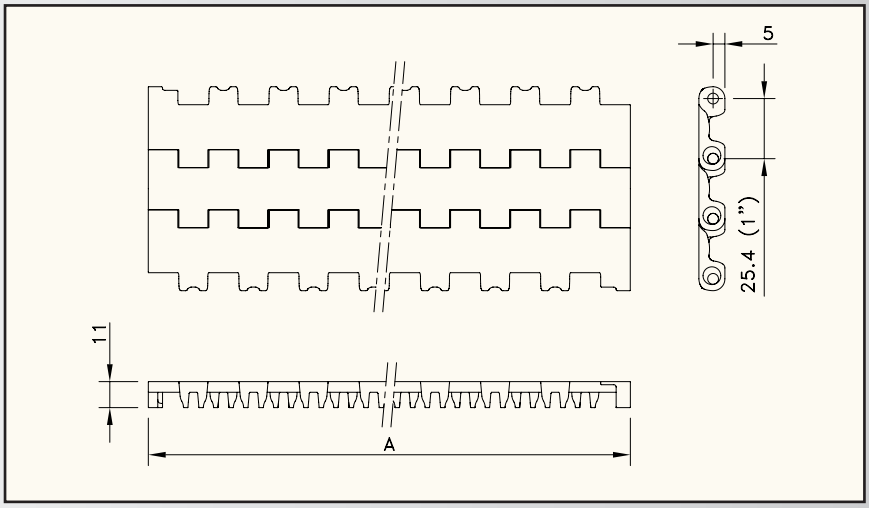
PROGRAMME	
1015 Solid Top	Closed surface; it offers the best support to vulnerable products and prevents loss of small products
Belt accessories	Flights to handle bulk food stuff on inclined and declined conveyors. They are ribbed on both sides, improving the release properties against sticky or frozen 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. Flights will be supplied upon request

PEACH CONVEYOR WITH 1015 BELT

FISH FINGER PROCESSING ON 1015 BELT

1010-SERIES

SOLID TOP
1015



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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
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 1015	846.22.xx	-70 to +35	-70 to +35	5000	4.80	40
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 1015	846.22.xx	-70 to +35	-70 to +35	5000	4.80	40
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 1015	849.22.xx	4 to 104	4 to 104	6000	4.40	40
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 1015	849.22.xx	4 to 104	4 to 104	6000	4.40	40
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 1015	844.22.xx	-40 to +80	-40 to +65	12000	7.00	40
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 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 (WLA, WHA, WSA) starting with 00 for 4", 01 for 5", for Blue belts (BLA, BHA, BSA) 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 202

FLIGHT FOR 1010-SERIES

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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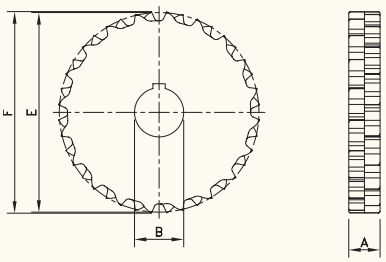


7700-SERIES MODULAR BELTS

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

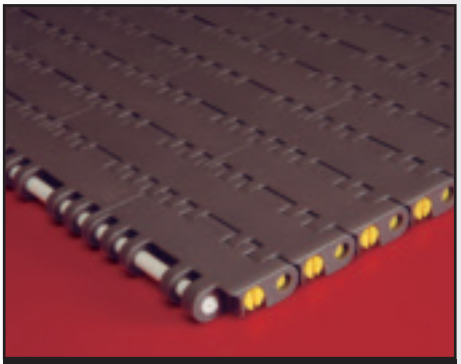
- Robust ½-inch thick module design means very high strength.
- HP acetal reduces friction, offers excellent wear resistance and creates dry-running possibilities.
- Rounded outside edges for better side transfers and improved product handling.
- Twist-lock™ pin retention by means of a hinged plug prevents 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
7703 LBP	Low backline pressure execution with large staggered, low noise and low friction rollers to allow careful conveying and accumulation of packs and cases
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

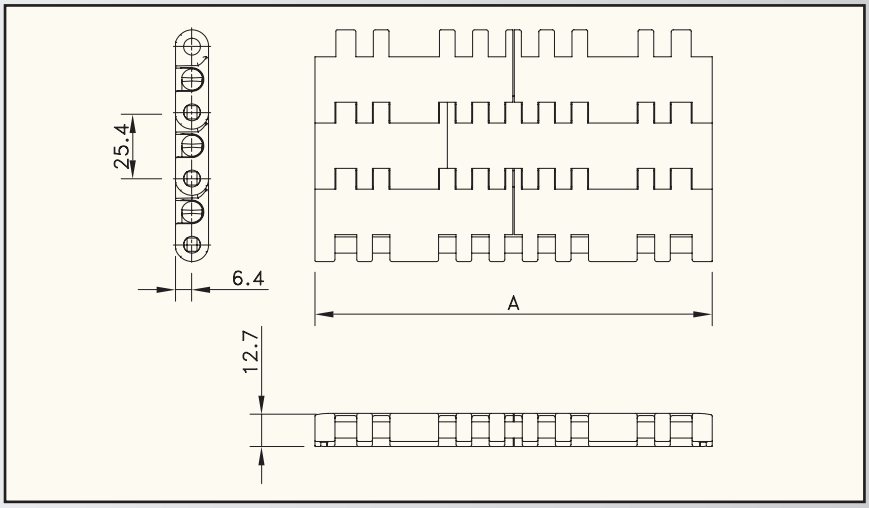
BOTTLE TRANSFER WITH 7705 BELT

TIRE PROCESSING ON 7708 BELT

7700-SERIES



SOLID TOP
7705



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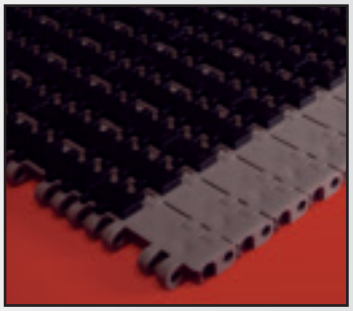
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 7705	I7705HPKxx	-40 to +80	-40 to +65	43000	13.47	25
DTS LEFT POSITRACK	HP 7705 K450 DTS-SX	81413921					
	HP 7705 K750 DTS-SX	81413922					
DTS RIGHT POSITRACK	HP 7705 K450 DTS-DX	81413931					
	HP 7705 K750 DTS-DX	81413932					

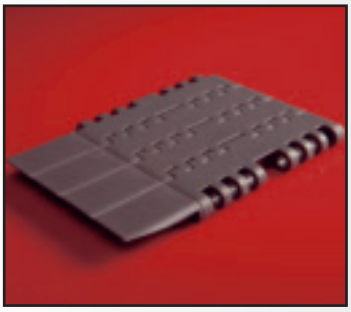
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6" with 3" increments up to 120".
Special widths start from 5" with ½" increments.
Upon request 7705 belts can be supplied in metric versions.

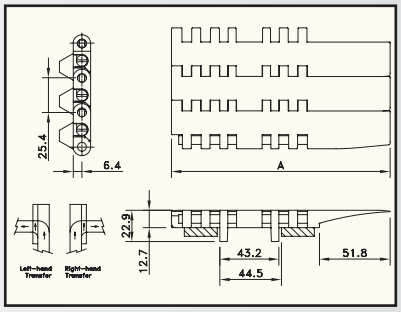
7705 belts are also available with rubber top in HTF and TCF versions. Please contact Customer Service for more details.

7705 HTF BELT WITH RUBBER TOP

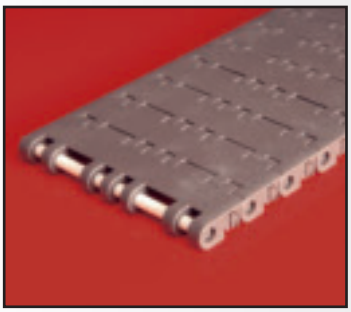


7705 TCF BELT WITH RUBBER TOP

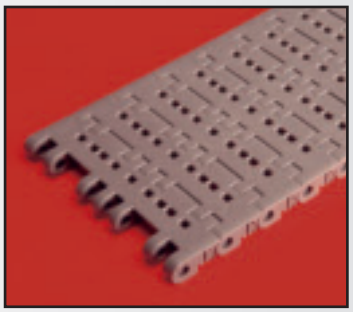




SINGLE MODULE DYNAMIC TRANSFER SYSTEM (DTS)



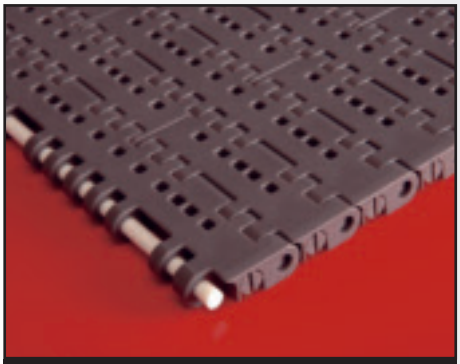
7725 MOULD TO WIDTH BELT



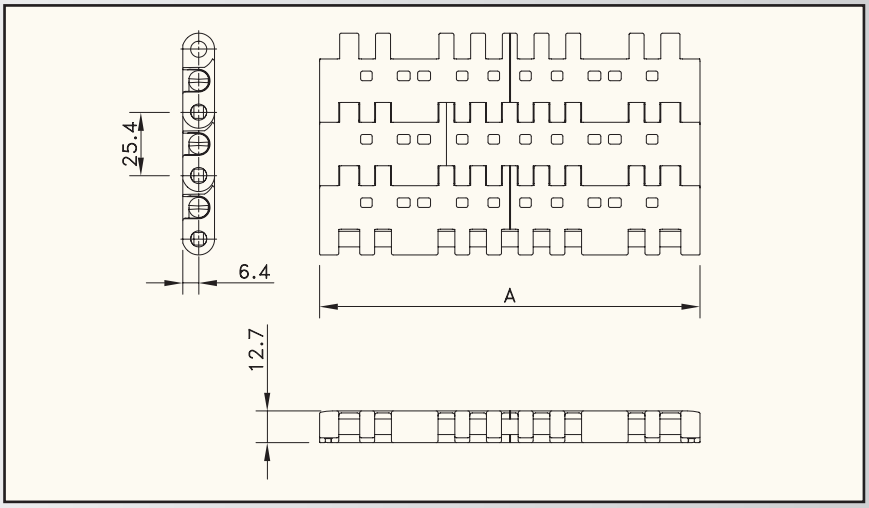
7726 MOULD TO WIDTH BELT

Mould to width versions are available upon request.

7700-SERIES



PERFORATED TOP
7706



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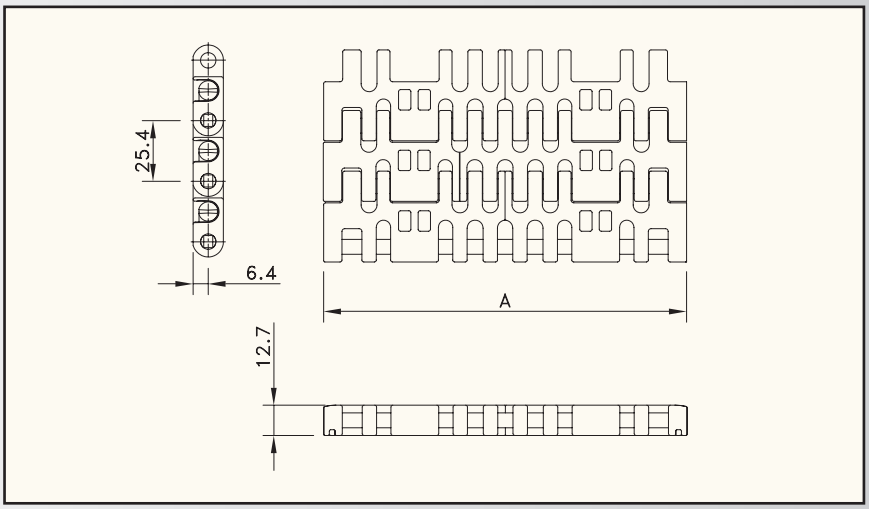
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 7706	I7706HPKxx	-40 to +80	-40 to +65	43000	13.18	25
DTS LEFT POSITRACK	HP 7705 K450 DTS-SX	81413921					
	HP 7705 K750 DTS-SX	81413922					
DTS RIGHT POSITRACK	HP 7705 K450 DTS-DX	81413931					
	HP 7705 K750 DTS-DX	81413932					

* 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.

7706 belts can be supplied in metric versions upon request.

PERFORATED TOP
7708



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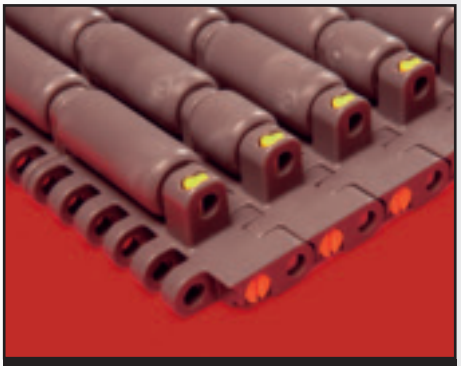
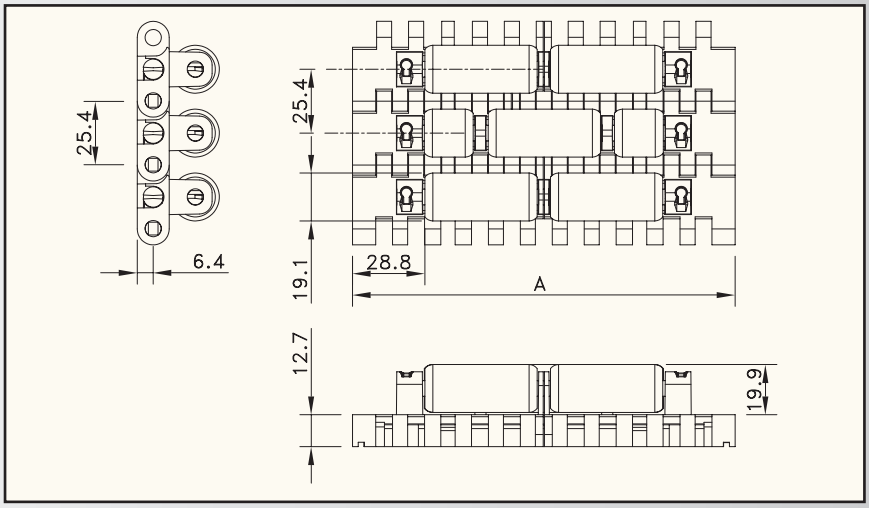
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HT-POLYPROPYLENE							
STANDARD	HT 7708	I7708HTKxx	5 to 105	5 to 105	26000	7.81	25

* 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.

7700-SERIES



LBP
7703



see below

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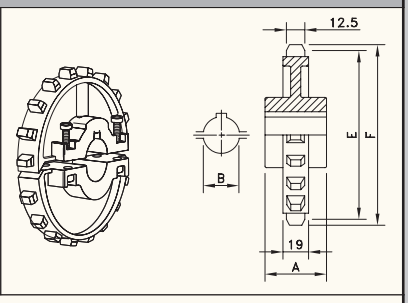
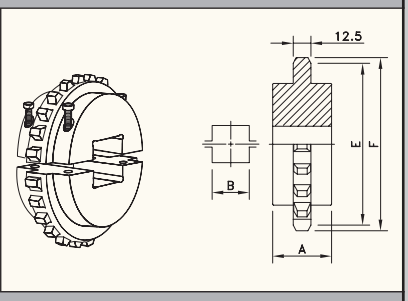
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
HP-ACETAL							
STANDARD	HP 7703	I7703HPKxx	-40 to +80	-40 to +65	43000	24.85	51

* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 3" increments up to awidth of 120" Special widths from 5" with 1" increments.

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

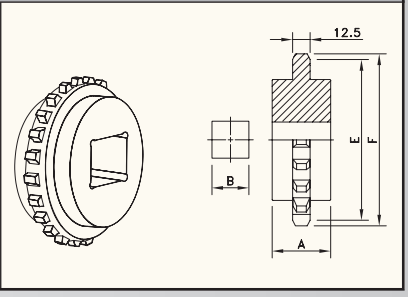


SPLIT SPROCKETS MACHINED						
SQUARE BORES						
KUS 7700 T16 S40	614-370-4	16	40	130.2	130.6	48
KUS 7700 T18 S40	I7700604166	18	40	146.3	146.9	
KUS 7700 T18 S50	I7700604176	18	50			
KUS 7700 T21 S40	614-383-4	21	40	170.3	170.7	
KUS 7700 T21 S50	614-383-6	21	50			
KUS 7700 T21 S60	614-383-8	21	60			



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.



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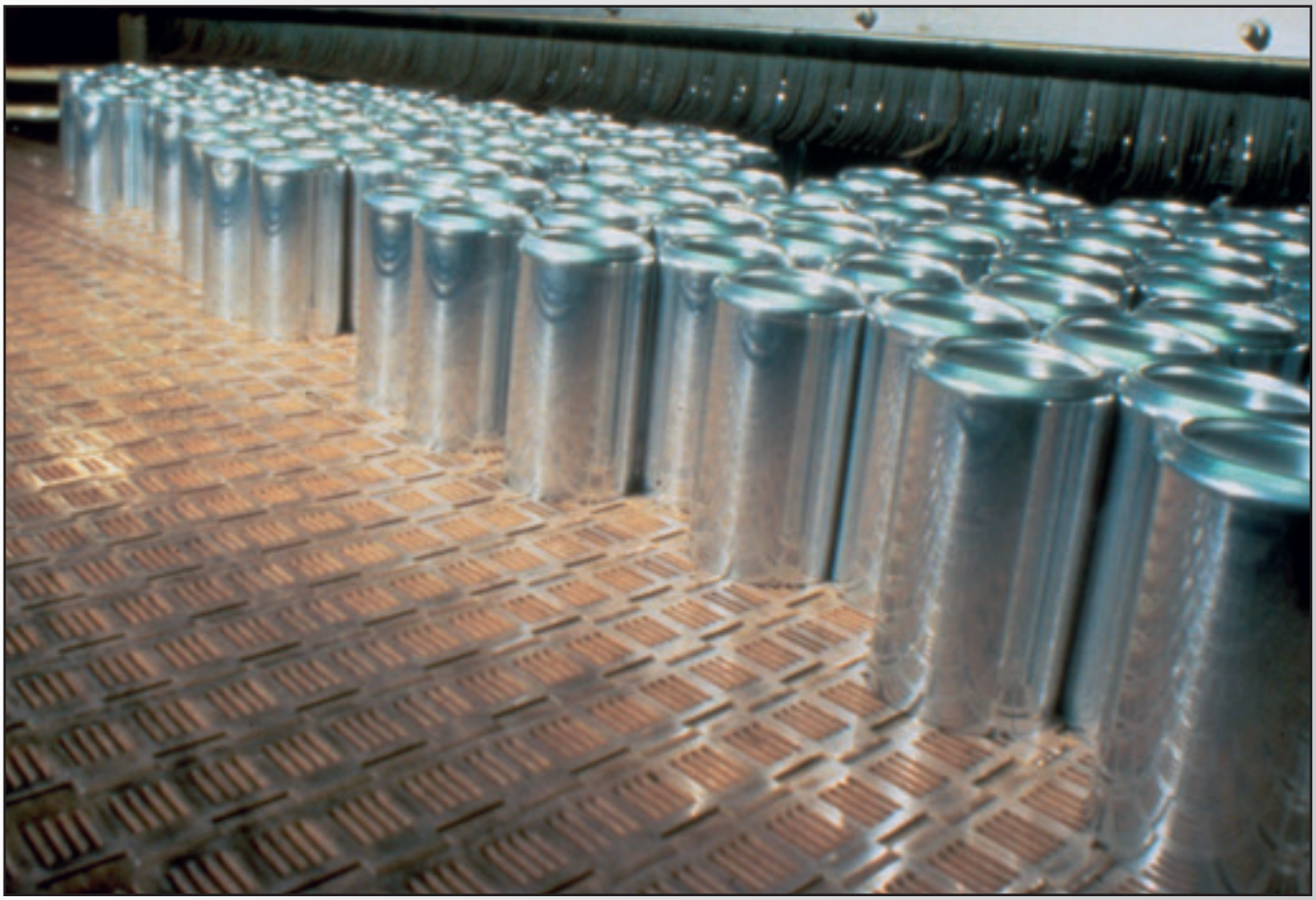
5700-SERIES MODULAR BELTS

The 5700-series 1½-inch pitch belt is a medium-duty belt for can, PET and glass container handling in beverage industry. It is a good choice for retrofitting TableTop slatband chains towards MatTop modular belts, often used on (de)palletizers and mass handling conveyors. 5700-Series is available in a closed and an open execution. As a standard the belts are supplied in acetal and polypropylene.

FEATURES

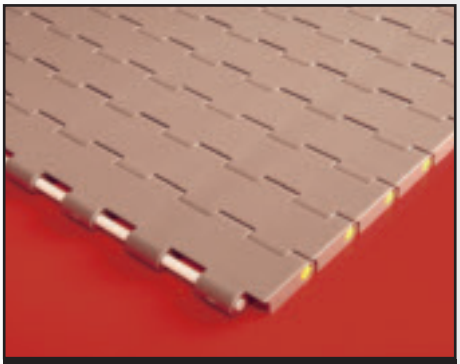
- The 38.1 mm pitch matches that of a TableTop chain pitch, enabling easy retrofits, due to similar sprocket sizes.
- Smooth edges and closed hinges ensure perfect product handling.
- The 5700-series is a direct replacement for 4700-series, offering several advantages; they run on the same sprockets and are interconnectable; flights of 4700-series are suitable for 5700-series as well.
- Pin retention by means of one plugged end module and one blind end module.
- Bricklayed pattern improves belt robustness and facilitates maintenance and assembly.
- Increased surface area on bottom side results in a longer wearlife.

PROGRAMME	
5705 Solid Top	Closed surface; suitable for handling of glass, cans and PET containers
5706 Perforated Top	16% Open area for optimum water- and airflow; suitable for amongst others can making and can processing environment
Belt accessories	Flights for special applications in food industry

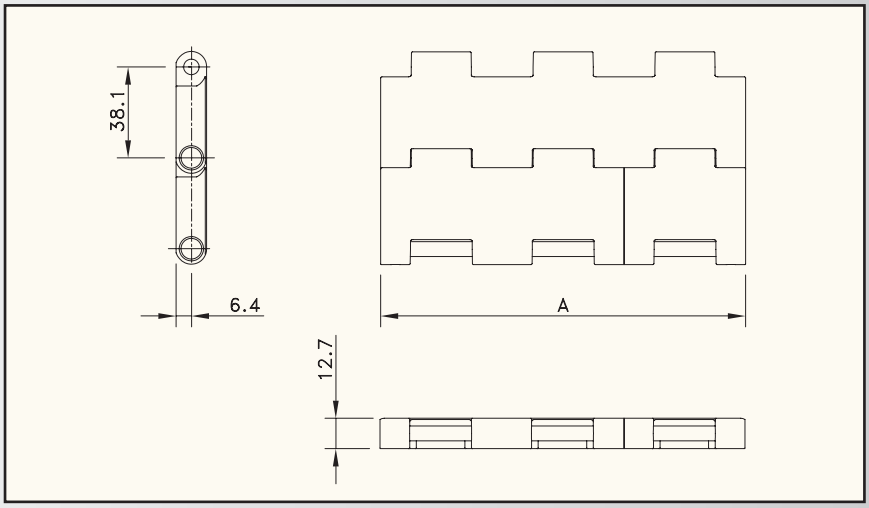


CAN CONVEYOR WITH 5706 BELT

5700-SERIES



SOLID TOP
5705



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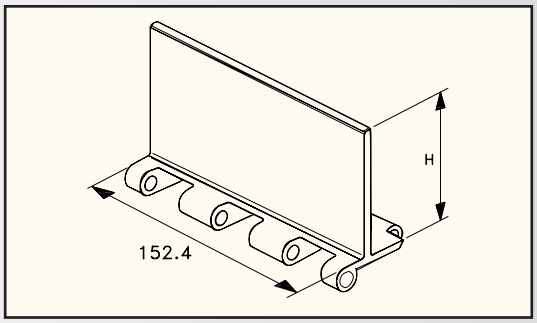
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
LF-ACETAL							
STANDARD	LF 5705	I5705LFKxx	-40 to +80	-40 to +65	17000	9.14	38
MOULD TO WIDTH	LF 5705-3¼	I5705LFK03.25 MTW					
	LF 5705-4½	I5705LFK04.5 MTW					
	LF 5705-7½	I5705LFK07.5 MTW					
HT-POLYPROPYLENE							
STANDARD	HT 5705	I5705HTKxx	5 to 105	5 to 105	9000	6.14	38

* 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 begin at 3" with 1" increments.

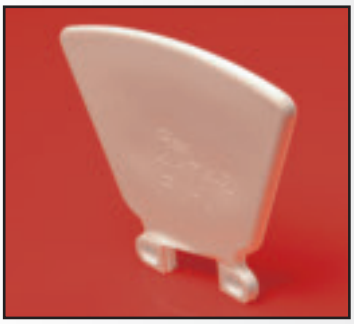
If you require flights or sideguards, please describe the belt by choosing from the options listed in the **2nd column** of the table:

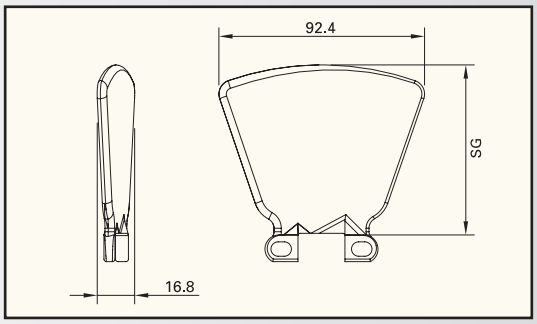
Material	**LF** or **HT**	See page 204
Belt type	**5705**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 8"
Flights	**F3** or **F2** or **H..**	Standard height of 3", 2" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 2" with 1" increments; sideguards are situated at ¾" from the flight, reducing the indent by 1¼"
Sideguards	**SG3** or **SG2**	Standard height of 3" or 2"

Example: LF 5705 K15 F3 T4P N2 SG3 is a 5705 Solid Top belt, made of light brown acetal, width 15", 3" high flights on every 4th row at 2" from the sides and 3" high sideguards.



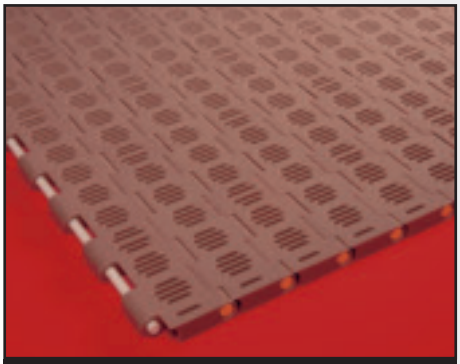
FLIGHT 5700-SERIES FOR INCLINED APPLICATIONS



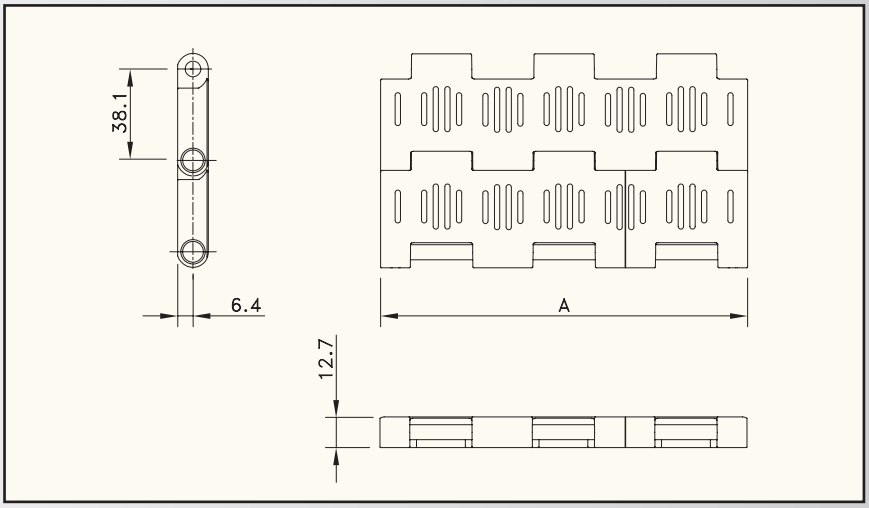


SIDEGUARDS 5700-SERIES

5700-SERIES



PERFORATED TOP
5706



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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
LF-ACETAL							
STANDARD	LF 5706	I5706LFKxx	-40 to +80	-40 to +65	17000	7.96	38
MOULD TO WIDTH	LF 5706-3¼	I5706LFK03.25 MTW					
	LF 5706-4½	I5706LFK04.5 MTW					
	LF 5706-7½	I5706LFK07.5 MTW					
HT-POLYPROPYLENE							
STANDARD	HT 5706	I5706HTKxx	5 to 105	5 to 105	9000	5.50	38

* 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 begin at 3" with 1" increments.

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

Material	**LF** or **HT**	See page 204
Belt type	**5706**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 8"
Flights	**F3** or **F2** or **H..**	Standard height of 3", 2" or special height in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 2" with 1" increments
Sideguards	**SG3** or **SG2**	Standard height of 3" or 2"; sideguards are situated at ¾" from the flight reducing the indent by ¼"

Example: HT 5706 K18 F2 T6P N3 is a 5706 Perforated Top belt, made of beige polypropylene, width 18" and 2" high flights on every 6th row at 3" from the sides; no sideguards.

5700-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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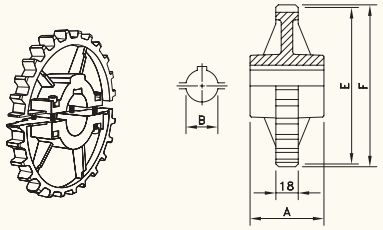
SPLIT SPROCKETS

ROUND BORES

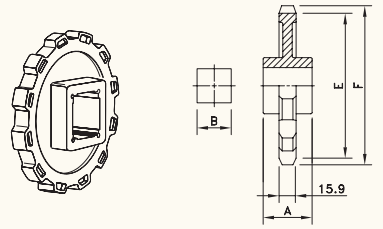
NS 5700 T21 R25	614-66-25	21	25	129.2	129.5	51
NS 5700 T21 R30	614-66-30	21	30			
NS 5700 T21 R35	614-66-35	21	35			
NS 5700 T21 R40	614-66-40	21	40			
NS 5700 T21 R45	614-66-45	21	45			
NS 5700 T23 R25	614-58-25	23	25	141.2	142.0	
NS 5700 T23 R30	614-58-30	23	30			
NS 5700 T23 R35	614-58-35	23	35			
NS 5700 T23 R40	614-58-40	23	40			
NS 5700 T23 R45	614-58-45	23	45			
NS 5700 T25 R25	614-64-25	25	25	153.2	154.2	59
NS 5700 T25 R30	614-64-30	25	30			
NS 5700 T25 R35	614-64-35	25	35			
NS 5700 T25 R40	614-64-40	25	40			
NS 5700 T25 R45	614-64-45	25	45			



CLASSIC SPROCKETS INJECTION MOULDED

SQUARE BORES

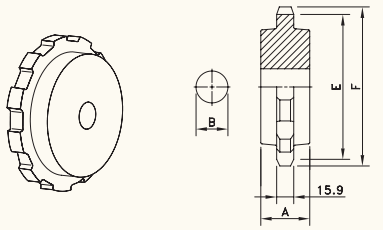
N 4700 T12 S40	114-588-14	12	40	147.2	146.0	48
N 4700 T12 S50	114-588-15	12	50			
N 4700 T12 S65	114-588-16	12	65			
N 4700 T21 S65	114-1053-2	21	65	255.6	256.0	



CLASSIC SPROCKET MACHINED

ROUND BORE

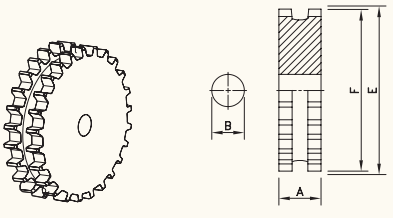
KU 4700 T12 R20	I4700644811	12	20	147.2	146.0	48



CLASSIC SPROCKET MACHINED WITH CENTRE GROOVE

ROUND BORE

KU 4700 T25 R20	I4700647411	25	20	153.2	153.5	40



6300T-SERIES MODULAR BELTS

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

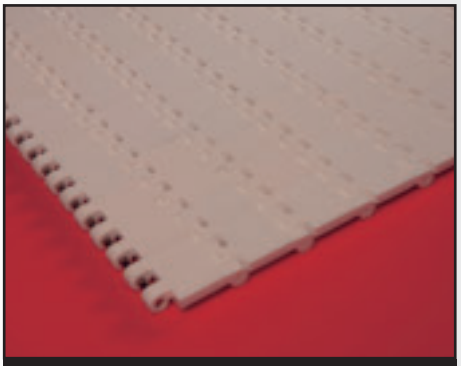
- Fully plastic product support surface due to the cleverly positioned tension plates underneath the belt surface.
- 6391 and 6392 belt modules are diamond-shaped, resulting in a minimum contact area with the product, with little risk of product sticking to the belt surface.
- Easy to operate pin retention 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 for special applications in food industry

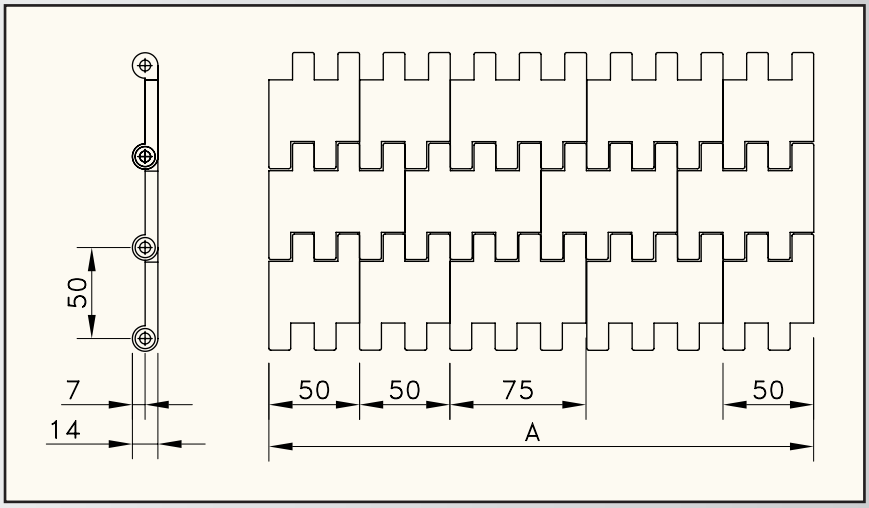
GREEN PEA COOKER WITH 6391 BELT

SPINACH ELEVATED ON 6391 BELT

6390-SERIES



SOLID TOP
6390T



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MATERIAL
page 204

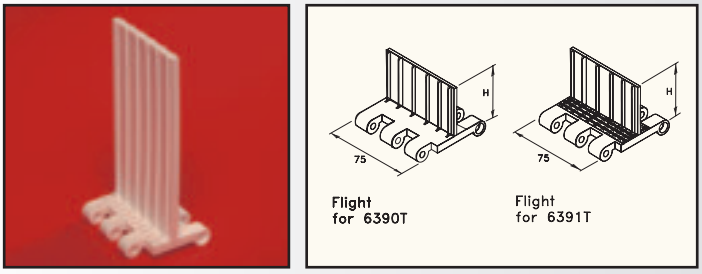
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
WHT-POLYPROPYLENE							
STANDARD	WHT 6390T	I6390TWHTKxx	5 to 105		1500 per row tension plates	9.55	50
BHT-POLYPROPYLENE							
STANDARD	BHT 6390T	I6390TBHTKxx	5 to 105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

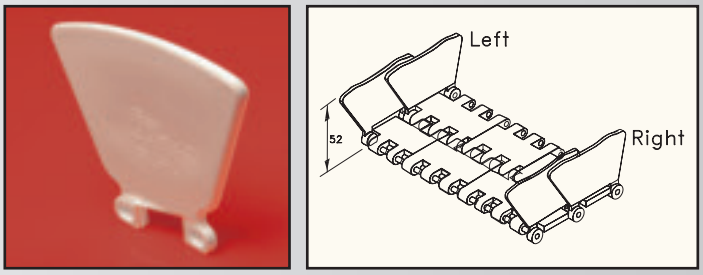
If you require flights or sideguards, please describe the belt by choosing from the options listed in the **2nd column** of the table:

Material	**WHT** or **BHT**	See page 204
Belt type	**6390T**	
Width (A)	**KM..** (in mm)	
Flights	**H142** or **H50** or **H15** or **H..**	Standard height of 142, 50 or 15 mm or special in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N0** or **N50** or **N75**	Standard 0, 50 or 75 mm; sideguards reduce the side-indent by 13 mm
Sideguards	**SG52**	Standard height of 52 mm

Example: WHT 6390T KM450 H50 T6P N75 SG52 is a 6390T Solid Top belt, made of white polypropylene, width 450 mm, 50 mm high flights on every 6th row at 75 mm from the sides and 52 mm high sideguards; 2 rows of tension plates.



FLIGHT 6390-SERIES FOR INCLINED APPLICATIONS

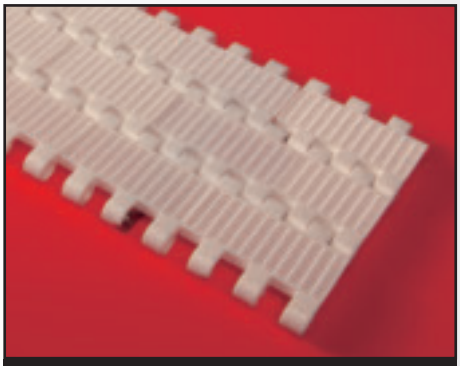


SIDEGUARDS 6390-SERIES

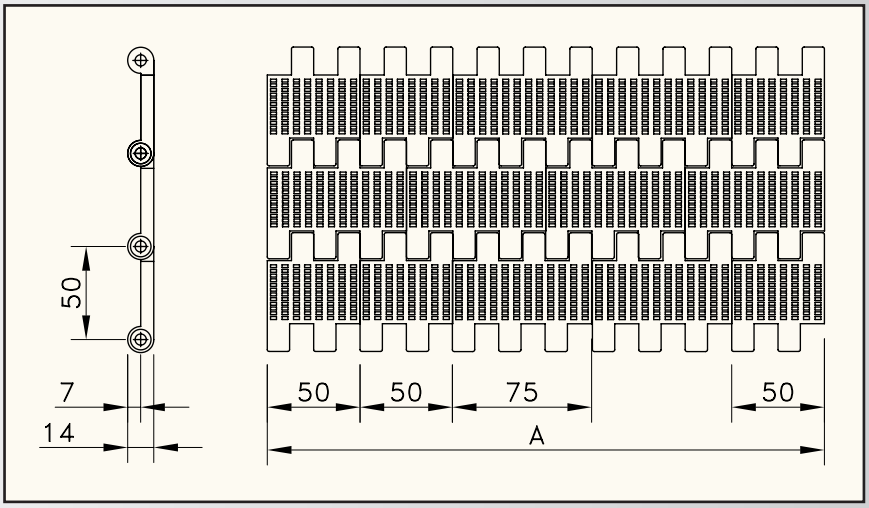
6390-series belts are equipped with stainless steel pins and with tension plates as shown in this table:

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
page 204

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							
STANDARD	WHT 6391T	I6391TWHTKxx	5 to 105		1500 per row tension plates	9.02	50
BHT-POLYPROPYLENE							
STANDARD	BHT 6391T	I6391TBHTKxx	5 to 105		1500 per row tension plates	9.02	50
WLT-POLYETHYLENE							
STANDARD	WLT 6391T	I6391TWLTxx	-70 to +25		1500 per row tension plates	9.02	50

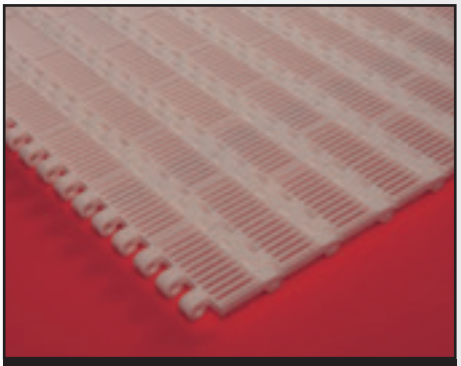
* In code numbers xx corresponds with the belt width (A). Standard nominal widths of these belts begin at 225 mm with 75 mm increments up to 2475 mm. Other sizes upon request.

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

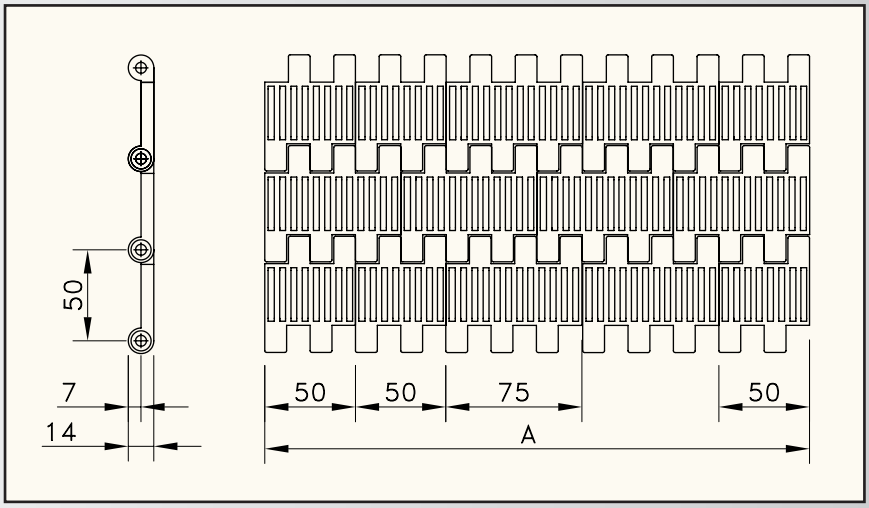
Material	**WHT** or **BHT** or **WLT**	See page 204
Belt type	**6391T**	
Width (A)	**KM..** (in mm)	
Flights	**H142** or **H50** or **H15** or **H..**	Standard height of 142, 50 or 15 mm or special in mm
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N0** or **N50** or **N75**	Standard 0, 50 or 75 mm; sideguards reduce the side-indent by 13 mm
Sideguards	**SG52**	Standard height of 52 mm

Example: BHT 6391T KM600 H142 T4P N50 is a 6391T Perforated Top belt, made of blue polypropylene, width 600 mm and 142 mm high flights on every 4th row at 50 mm from the sides; no sideguards; 2 rows of tension plates.

6390-SERIES



PERFORATED TOP
6392T



see below

MATERIAL
page 204

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							
STANDARD	WHT 6392T	I6392TWHTKxx	5 to 105		1500 per row tension plates	8.75	50
BHT-POLYPROPYLENE							
STANDARD	BHT 6392T	I6392TBHTKxx	5 to 105		1500 per row tension plates	8.75	50
WLT-POLYETHYLENE							
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.

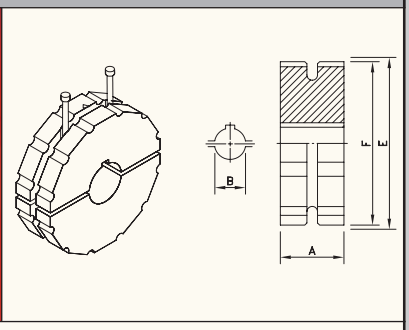
If you require sideguards (flights are not available for 6392), please describe the belt by choosing from the options listed in the **2nd column** of the table:

Material	**WHT** or **BHT** or **WLT**	See page 204
Belt type	**6392T**	
Width (A)	**KM..** (in mm)	
Sideguards	**SG52**	Standard height of 52 mm

Example: WLT 6392T KM675 SG52 is a 6392T Perforated Top belt, made of white polyethylene, width 675 mm and 52 mm high sideguards; 2 rows of tension plates

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	256.3	251.4	

MATERIAL
see page 205



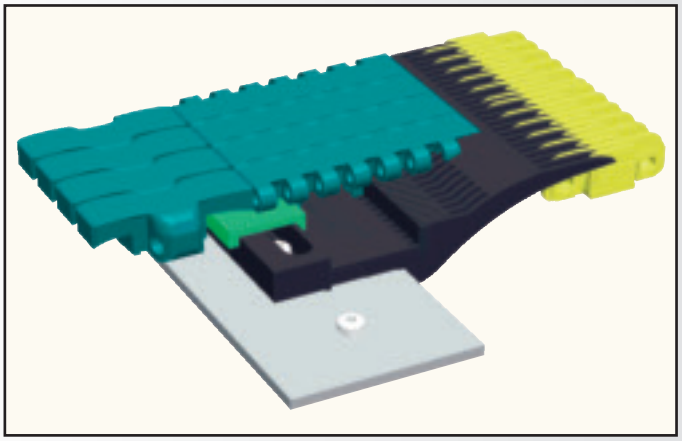
Other bore sizes upon request.

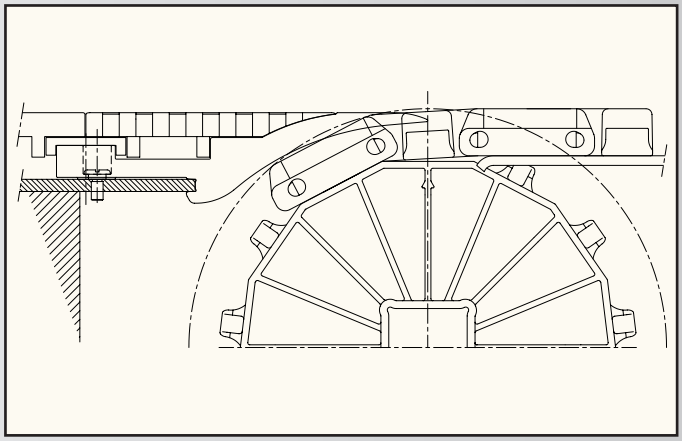
2000-SERIES MODULAR BELTS

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.





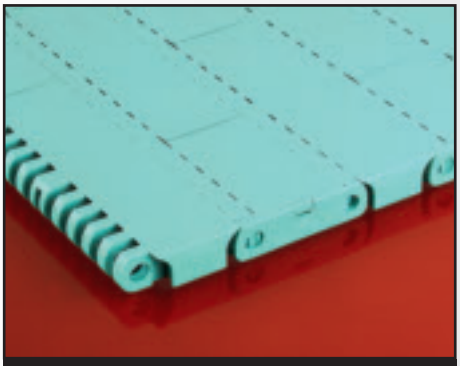
This system consists of a static fingerplate combined with a moving DTS or FreeFlow belt. The belt is positioned in the surface of the DTS-C fingerplate, enabling self-clearing transfers; this is important if changing from one product batch to another in a filling/processing line and if "hot-filled" 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)
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

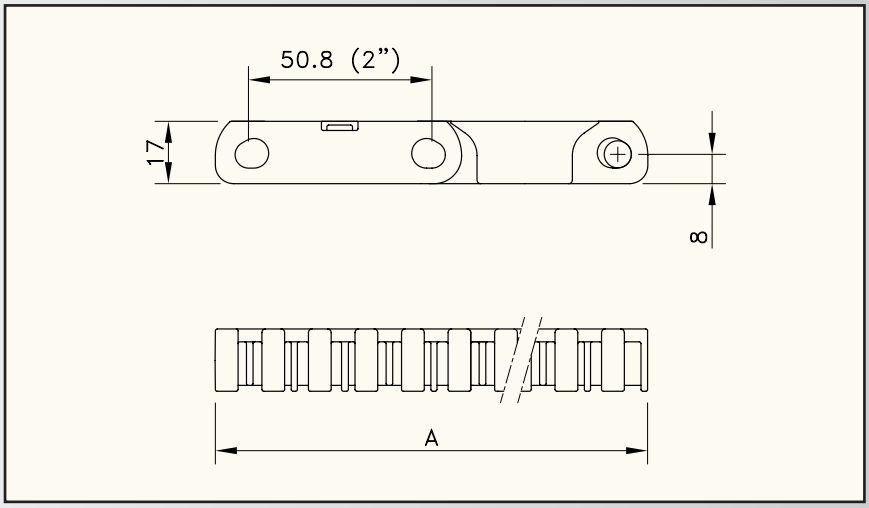
GLASS BOTTLE WARMER WITH 2000 RAISED RIB BELT AND DTS-C TRANSFER

BOTTLE ACCUMULATING ON 2000 BELT

2000-SERIES



FLAT TOP
2000



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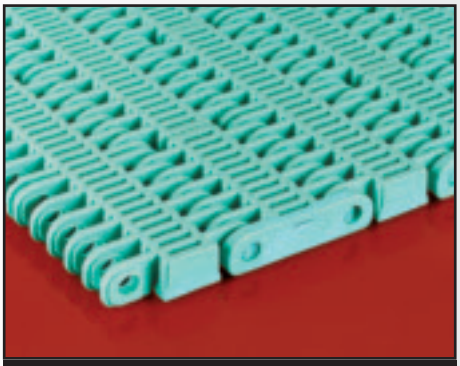
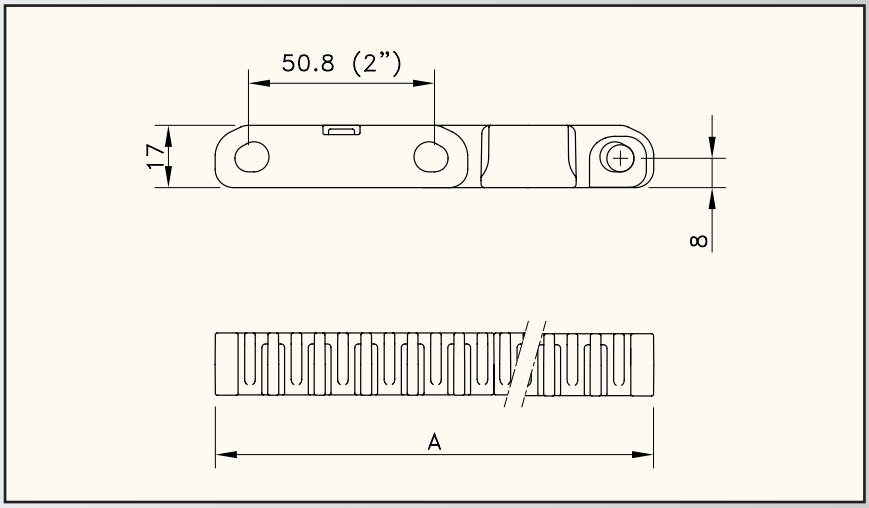
MATERIAL
page 204

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							
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 202



FLUSH GRID
2000



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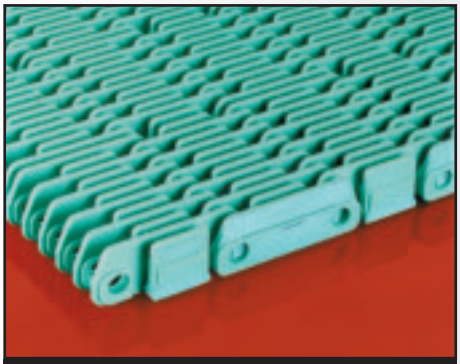
MATERIAL
page 204

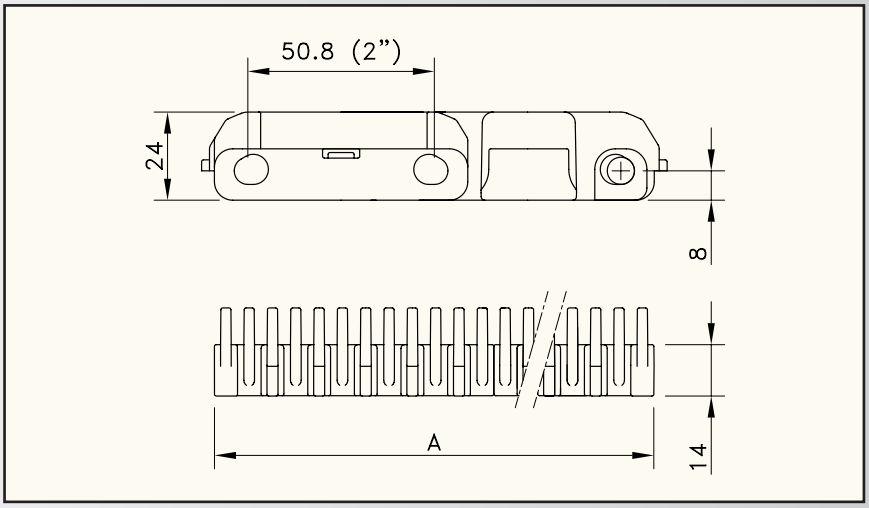
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
XP-POLYPROPYLENE							
STANDARD	FG 2000 XP	838.40.xx	4 to 104	4 to 104	29500	7.55	35

* 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 202

2000-SERIES



RAISED RIB
2000



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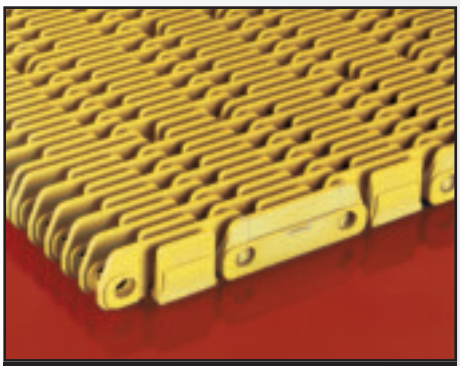
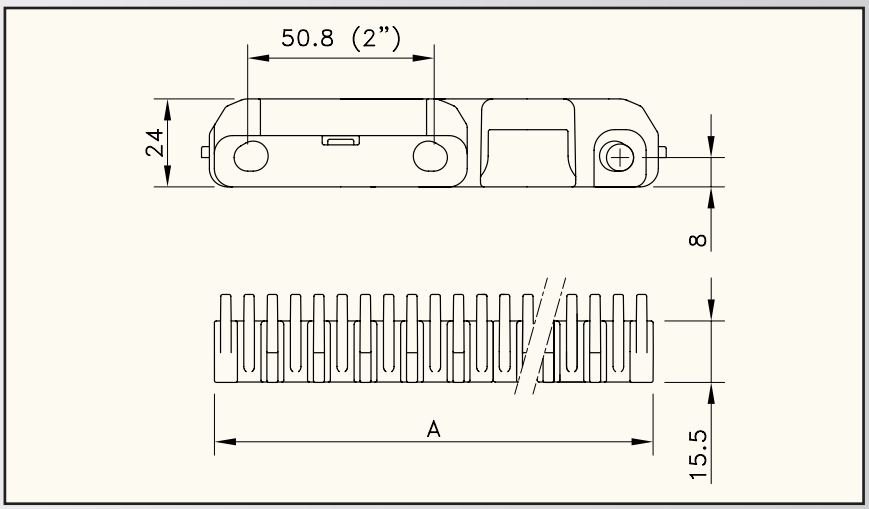
page 181
MATERIAL page 204

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							
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 202



RAISED RIB
2000
HEAVY DUTY



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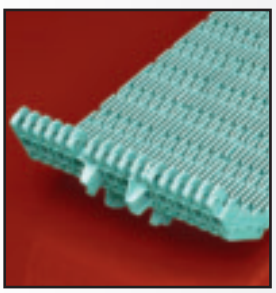
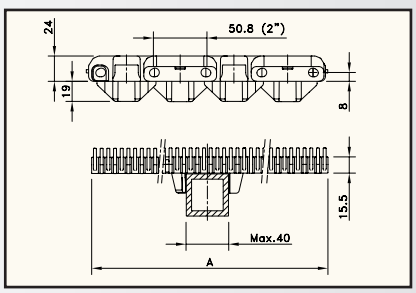
MATERIAL page 204

Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
YP-POLYPROPYLENE							
STANDARD	RRHD 2000 YP	880.60.xx	4 to 104	4 to 104	29500	11.20	75
POSITRACK	RRHDP 2000 YP	880.90.xx					

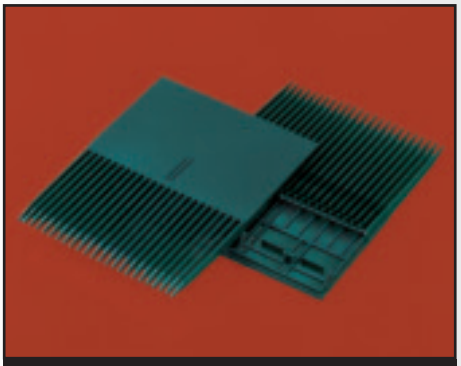
* In code numbers xx corresponds with the belt width (A), starting with 10 for 3", 11 for 6" and so on in steps of 3". 2000 Belts with Positrack start with 12 for 9". See also page 202



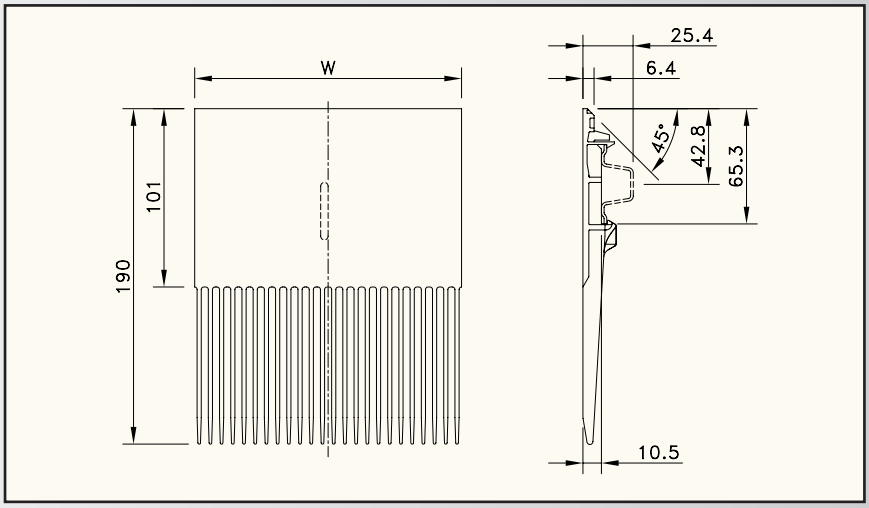


RAISED RIB 2000 BELT WITH POSITRACK IN THE CENTER OF THE BELT OR 1.5" OFFSET, DEPENDING ON THE WIDTH

2000-SERIES



CLICK-COMB FINGERPLATES STANDARD



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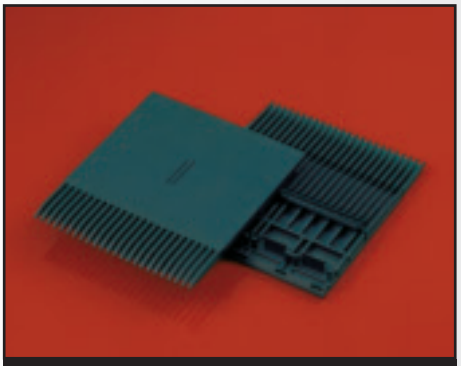
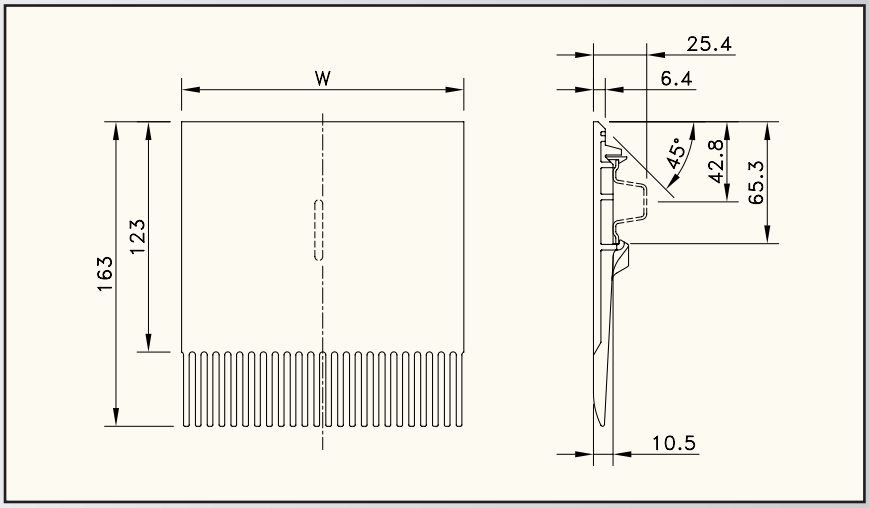
MATERIAL page 204

'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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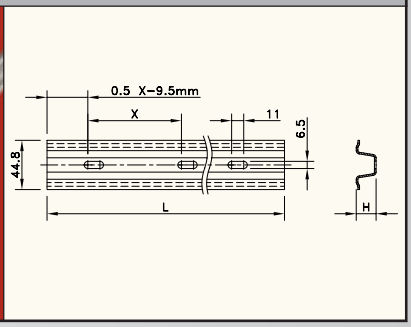
MATERIAL page 204

'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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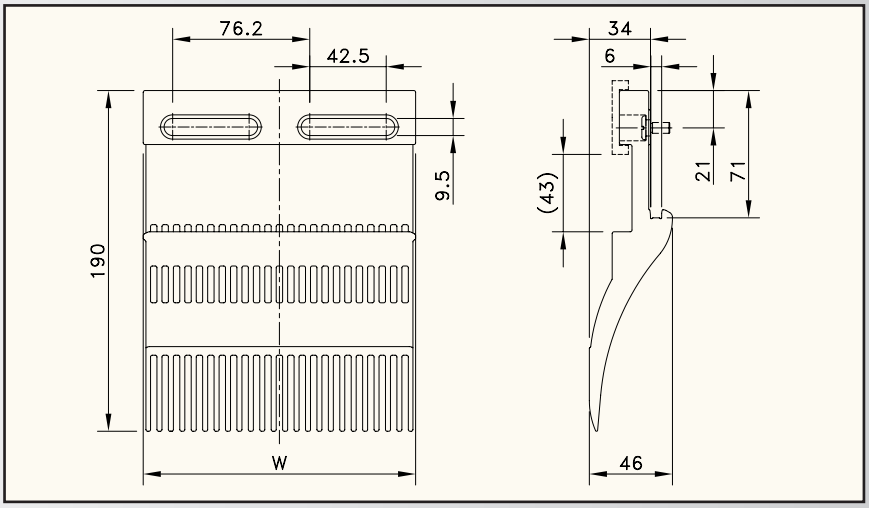
2000-SERIES

DTS-C TRANSFER SYSTEM
FOR PASTEURIZERS



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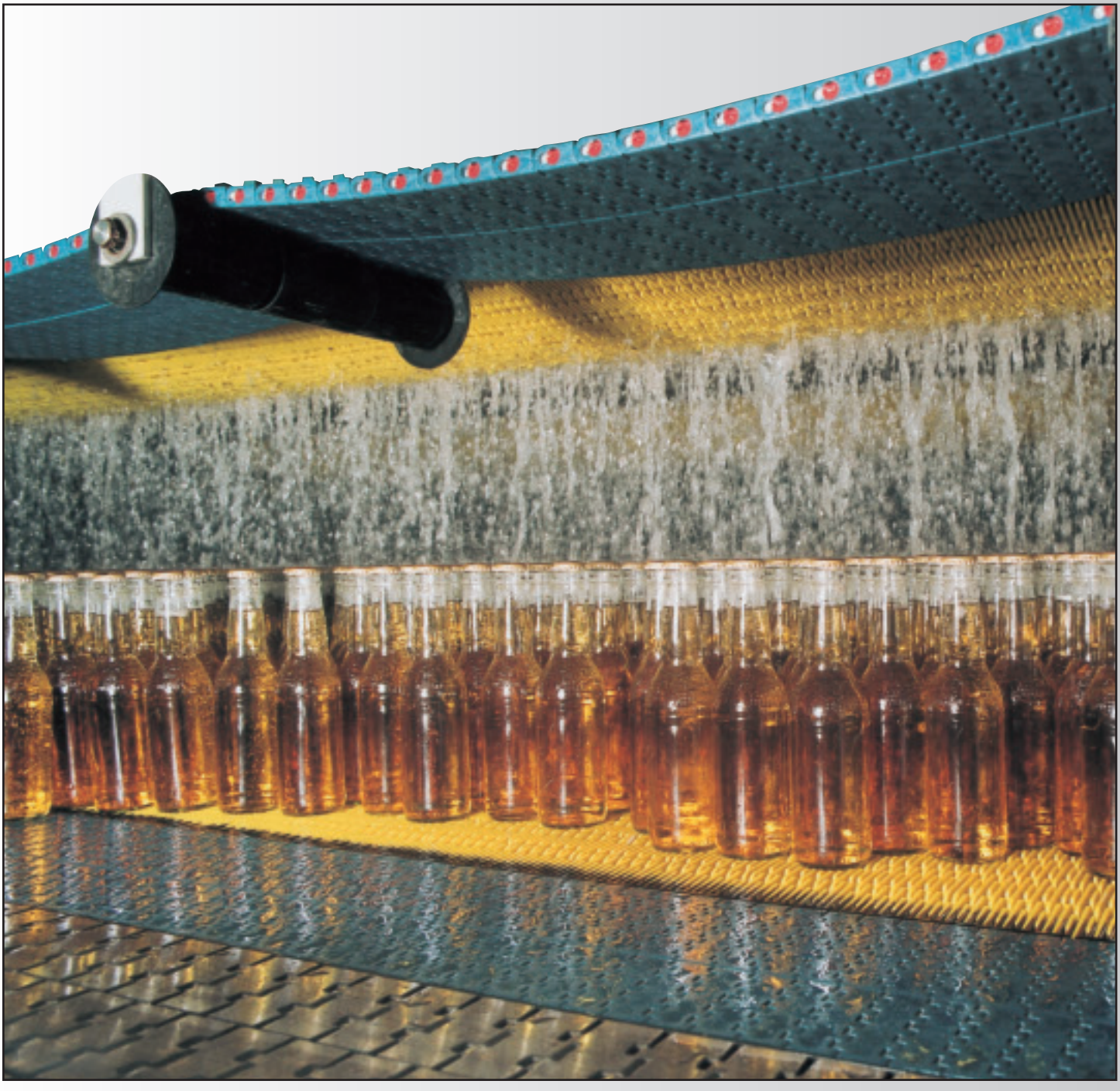
Product	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
REINFORCED POLYAMIDE				
DTS-C 2000-1005 190 x 152	834.12.79	190	152	0.25



2000-SERIES

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

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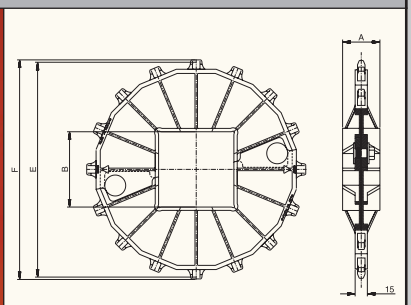
SPLIT SPROCKETS

SQUARE BORES

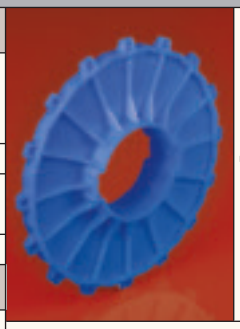
SS 2000 13-90x90 POM	893.73.24	13	90 mm	212.3	209.0	45
SS 2000 16-65x65 POM	893.76.23	16	65 mm	260.4	262.0	
SS 2000 16-90x90 POM	893.76.24	16	90 mm			
SS 2000 16-120x120 POM	893.76.29	16	120 mm			

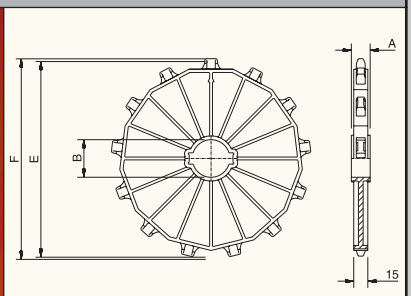


CLASSIC SPROCKETS

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 16-2$^1/_2$ 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	

2010-SERIES MODULAR BELTS

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. All 2010-series belt materials are standard equipped with antibacterial protection for direct food contact.

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.
- As a standard equipped with antibacterial protection.

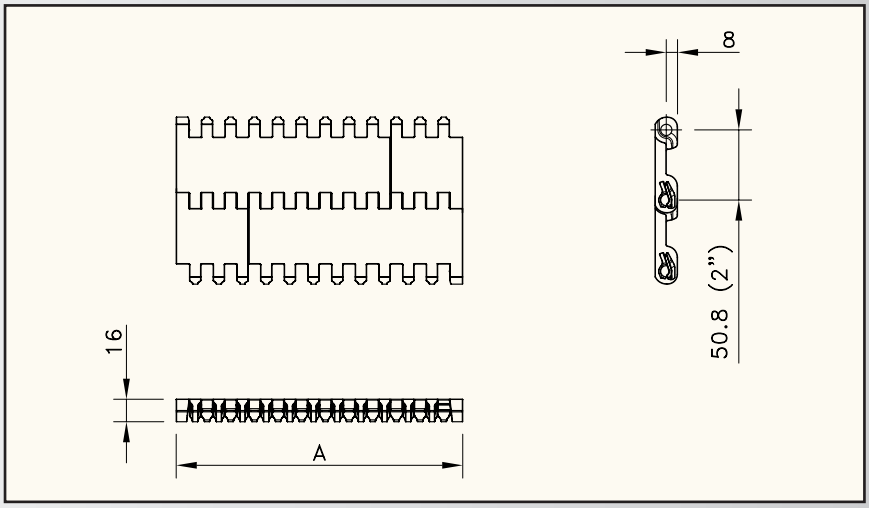
PROGRAMME	
2015 Solid Top	Closed surface; allows cutting and deboning on the belt surface; it offers the best support to vulnerable products and prevents loss of small products
2016 Perforated Top	20% open area; this allows optimum drainage and airflow in combination with good product support due to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

CHICKEN DEBONING LINE WITH 2015 BELT

CONFECTIONARY ELEVATING ON 2015 BELT

2010-SERIES

SOLID TOP
2015



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MATERIAL
page 204

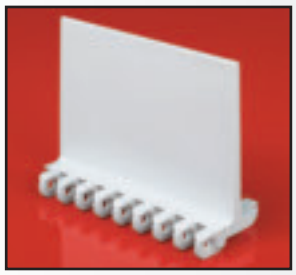
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 2015	846.04.10	-70 to +35	-70 to +35	7500	9.50	87
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 2015	846.05.10	-70 to +35	-70 to +35	7500	9.50	87
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 2015	849.04.10	4 to 104	4 to 104	15000	8.90	87
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 2015	849.03.60	4 to 104	4 to 104	15000	8.90	87
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 2015	844.03.10	4 to 80	4 to 65	20000	13.60	87
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 2015	844.02.51	4 to 80	4 to 65	20000	13.60	87

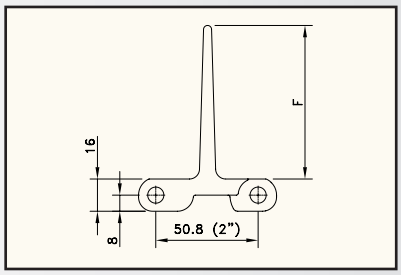
* Code numbers in the table correspond with 6" wide belts and go up with 1 (e.g. 844.03.11, 844.03.12 etc.) for each standard 2" increment (8", 10" etc.) up to 120". Optionally ⅔" increments possible.

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

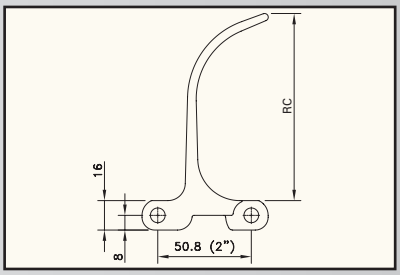
Material	**WLA** or **BLA** or **WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**2015**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 8"; smaller upon request
Flights	**F1** or **F2** or **F3** or **F4** or **F5** or **F6** or **H..**	Straight; standard height 1" to 6" or special height in mm
	C4 or **C6**	Curved; height 4" or 6"
	RF2 or **RF3** or **RF4**	Ribbed straight; height 2", 3" or 4"
	RC4 or **RC6**	Ribbed curved; height 4" or 6"
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅓" with ⅔" increments; sideguards are situated at ⅓" from the flight, reducing the indent by ⅔"; 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"

Example: BHA 2015 K18 RF2 T6P N4 SG3 is a 2015 Solid Top belt, made of blue polypropylene with Microban, width 18", 2" high straight ribbed flights on every 6th row at 4" from the side and 3" high sideguards.





STRAIGHT FLIGHT FOR 2010-SERIES

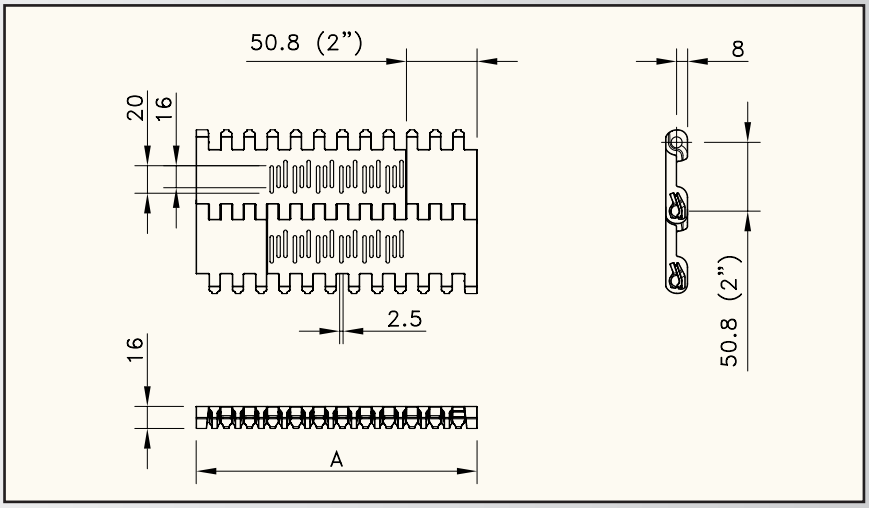


CURVED RIBBED FLIGHT FOR 2010-SERIES

F5 and F6 are Heavy Duty executions.

2010-SERIES

PERFORATED TOP
2016



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MATERIAL
page 204

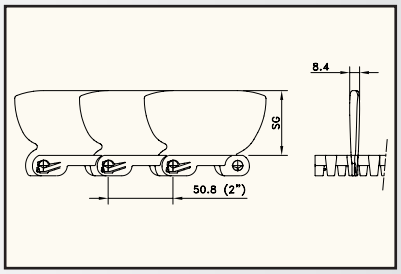
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 2016	846.07.00	-70 to +35	-70 to +35	7500	9.50	87
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 2016	846.09.00	-70 to +35	-70 to +35	7500	9.50	87
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 2016	846.04.00	4 to 104	4 to 104	15000	8.90	87
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 2016	849.06.60	4 to 104	4 to 104	15000	8.90	87
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 2016	844.03.51	4 to 80	4 to 65	20000	13.60	87
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 2016	844.04.10	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.

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

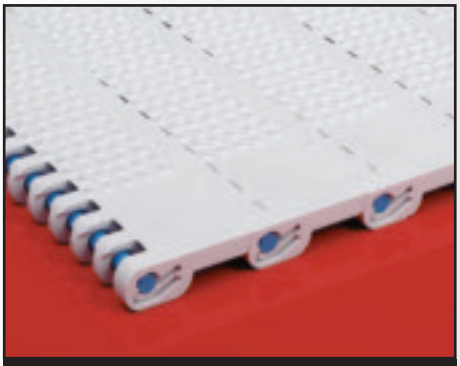
Material	**WLA** or **BLA** or **WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**2016**	
Width (A)	**K..** (in inches)	Belts with flights have a minimal width of 8"; smaller upon request
Flights	**F1** or **F2** or **F3** or **F4** or **F5** or **F6** or **H..**	Straight; standard height 1" to 6" or special height in mm
	C4 or **C6**	Curved; height 4" or 6"
	RF2 or **RF3** or **RF4**	Ribbed straight; height 2", 3" or 4"
	RC4 or **RC6**	Ribbed curved; height 4" or 6"
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅓" with ⅔" increments; sideguards are situated at ⅓" from the flight, reducing the indent by ⅔"; 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"

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

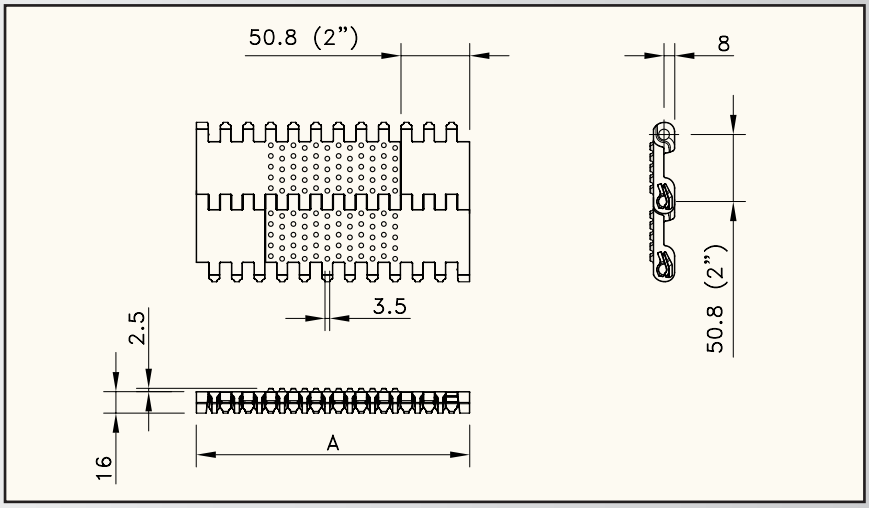


SIDEGUARDS FOR 2010-SERIES

2010-SERIES



TEXTURED TOP
2011



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MATERIAL
page 204

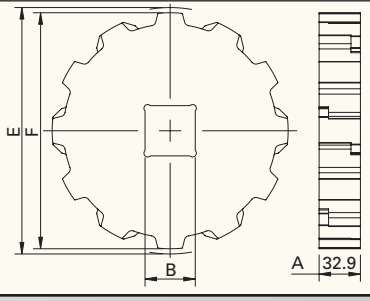
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
ANTIBACTERIAL WLA-POLYETHYLENE							
STANDARD	WLA 2011	846.07.51	-70 to +35	-70 to +35	7500	9.50	87
ANTIBACTERIAL BLA-POLYETHYLENE							
STANDARD	BLA 2011	846.09.51	-70 to +35	-70 to +35	7500	9.50	87
ANTIBACTERIAL WHA-POLYPROPYLENE							
STANDARD	WHA 2011	849.06.51	4 to 104	4 to 104	15000	8.90	87
ANTIBACTERIAL BHA-POLYPROPYLENE							
STANDARD	BHA 2011	849.02.60	4 to 104	4 to 104	15000	8.90	87
ANTIBACTERIAL WSA-ACETAL							
STANDARD	WSA 2011	844.04.51	4 to 80	4 to 65	20000	13.60	87
ANTIBACTERIAL BSA-ACETAL							
STANDARD	BSA 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 ⅔" increments possible.
If you require flights or sideguards, please describe the belt by choosing from the options listed in the **2nd column** of the table:

Material	**WLA** or **BLA** or **WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**2011**	
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 **F5** or **F6** or **H..**	Straight; standard height 1" to 6" or special height in mm
	C4 or **C6**	Curved; height 4" or 6"
	RF2 or **RF3** or **RF4**	Ribbed straight; height 2", 3" or 4"
	RC4 or **RC6**	Ribbed curved; height 4" or 6"
Pitch between flights	**T..P**	Flights on every ..th row
Flight side-indent	**N..** (in inches)	Minimal 1⅓" with ⅔" increments; sideguards are situated at ⅓" from the flight, reducing the indent by ⅔"; 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"; indent 1⅓" or 2", other sizes upon request

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



MATERIAL
page 205

5990-SERIES MODULAR BELTS

The 5990-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 5995 execution and the high load capability allow the handling of people and cars in assembly lines and car wash applications. As a standard the belts are supplied in high-performance acetal.

FEATURES

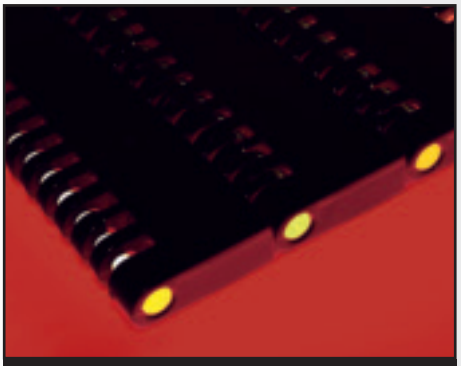
- High load capacity up to 51000 N/m.
- Specially designed underside for equally distributed load and wear between the belt and the wearstrip, resulting in a long wearlife.
- Pin retention by means of one plugged end module and one blind end module.
- Available in black BSM and for clear moving belt edge indication in red/black BRSM acetal.
- Superior drive technology also under high loading, due to specific belt pocket and drive sprocket design.
- Indented pushers available for car wash and automotive applications.

PROGRAMME	
5995 Solid Top	Closed surface; suitable for automotive and people moving applications
Belt accessories	T1-Inch and T2-inch pushers available upon request

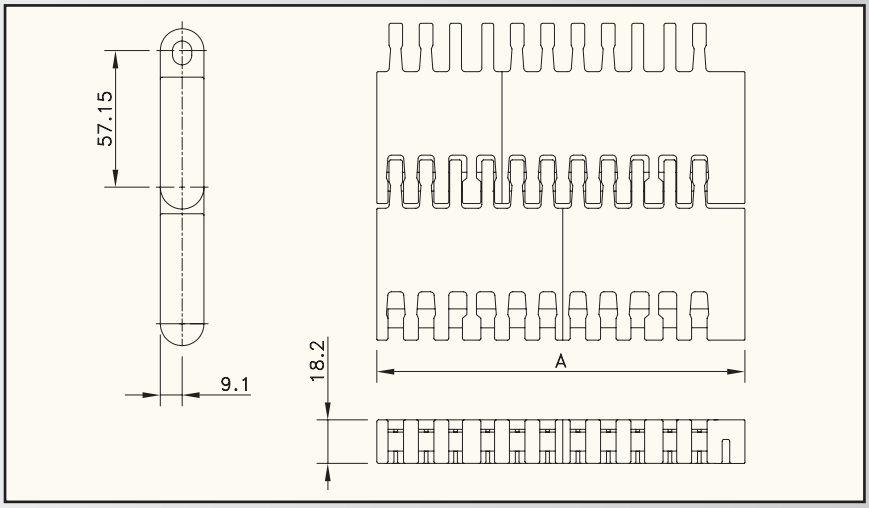
CAR INTERIOR CLEANING INSTALLATION WITH 5995 BELT

CAR EXTERIOR WASHING ON 5995 BELT WITH PUSHERS

5990-SERIES



SOLID TOP
5995



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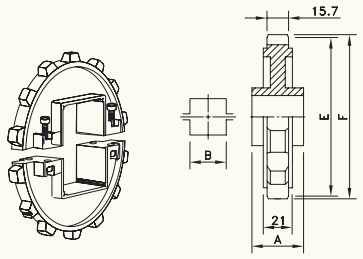
MATERIAL
page 204

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							
STANDARD	BSM 5995	I5995BSMKxx	-40 to +80	-40 to +65	51000	14.65	38
BRSM-ACETAL							
STANDARD	BRSM 5995	I5995BRSMKxx	-40 to +80	-40 to +65	51000	14.65	38

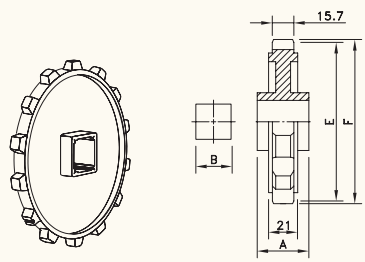
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 9" with 6" increments up to 144"; special widths begin at 3" with ½" increments.

MATERIAL
page 205

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Hub width A
			mm	mm	mm	mm
SPLIT SPROCKETS						
SQUARE BORES						
NS 5996 T09 S90	614-91-2	9	90	167.1	164.1	48
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.						



4800-SERIES MODULAR BELTS

The 4800-series 2¼-inch pitch belt is perfectly suitable for large accumulation tables, pasteurizers, coolers and warmers. Different designs of finger plates ensure an optimum transfer from and onto the Raised Top surface of the belt. As a standard the belts are supplied in acetal and polypropylene.

FEATURES

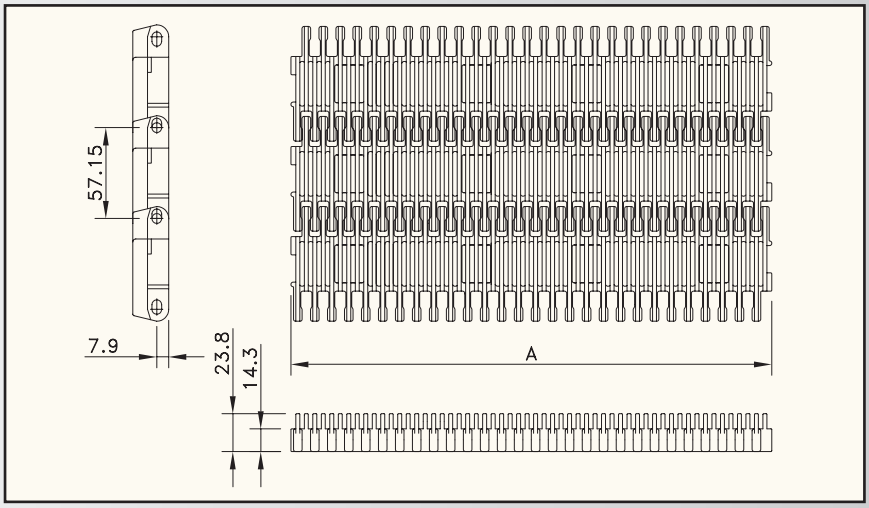
- High strength.
- Finely spread rib pattern offers good support to a large variety of PET bottles and other instable products.
- Different design of the fingerplates ensures an optimum transfer from and onto the belts.
- Other solutions for pasteurizers, coolers and warmers are series RR 1000, RR 2000, SR 2500.

PROGRAMME	
4809 Raised Top	34% open area for optimum water flow
Finger plates	Three types for precise transfers

CAN PASTEURIZER WITH 4809 BELT

4800-SERIES

RAISED TOP
4809



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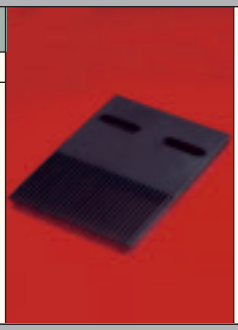
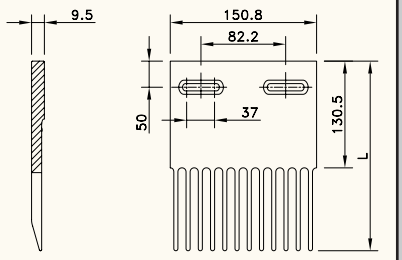
MATERIAL
page 204

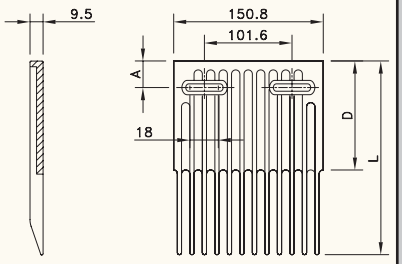
Assembly	Belt type	Code nr.*	Temperature range °C		Working load (max.)	Weight	Backflex radius (min.)
			dry	wet	N/m (21°C)	kg/m²	mm
LF-ACETAL							
STANDARD	LF 4809	I4809LFKxx	-40 to +80	-40 to +65	43800	15.00	100
HT-POLYPROPYLENE							
STANDARD	HT 4809	I4809HTKxx	5 to 104	5 to 104	29200	10.00	100

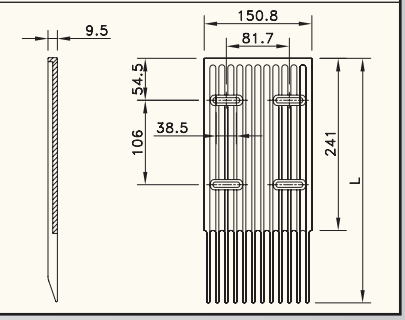
* In code numbers xx corresponds with the belt width (A). Standard widths of these belts begin at 6" with increments of 6" or optionally 1" (from 12") up to 120".

Code nr.	Size A mm	Size D mm	Length L mm	
FINGERPLATE				
PA FV REINFORCED POLYAMIDE				
Comb 4809 221	50.0	130.5	221	
FINGERPLATES FOR GLASS APPLICATIONS				
PA FV REINFORCED POLYAMIDE STANDARD				
Comb LF 4809 146	25.4	57.0	146	
Comb HT 4809 146	25.4	57.0	146	
Comb WLF 4809 216	50.8	88.5	216	
HP-ACETAL				
Comb 4809 331	54.5	241.0	331	









For 4809 belts sprockets of 5990-series are used. See page 187

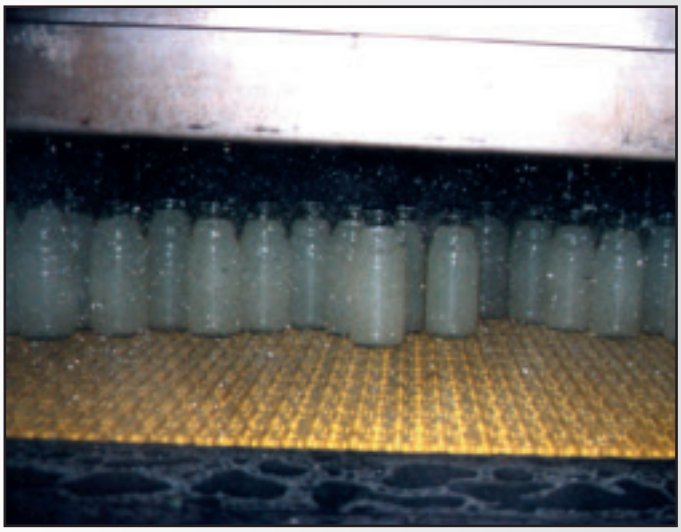
2500-SERIES MODULAR BELTS

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

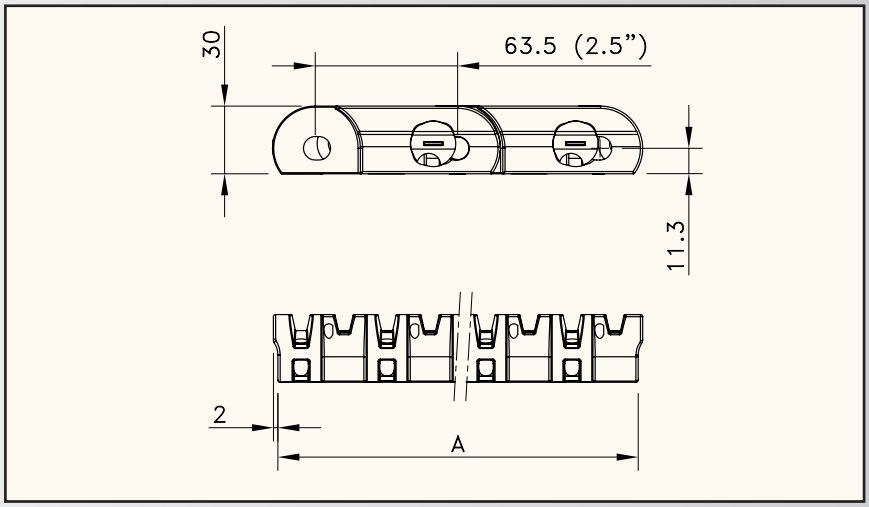


BOTTLE PASTEURIZER INFEED WITH 2500 BELT

GLASS JARS PASTEURIZING ON 2500 BELT

2500-SERIES

SOLID RIB
2500

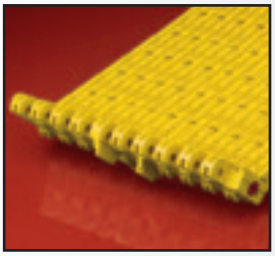


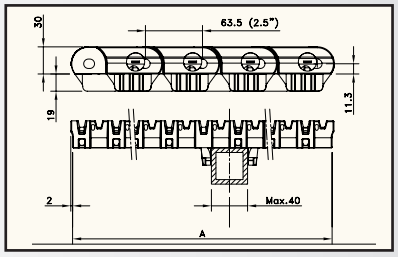
see below

MATERIAL
page 204

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							
STANDARD	SR 2500 YPR	832.70.xx	4 to 104	4 to 104	47500	18.50	75
POSITRACK	SRP 2500 YPR	832.80.xx					

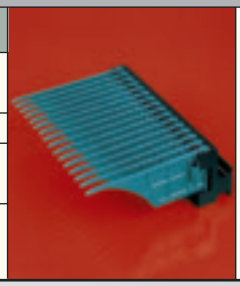
* In code numbers xx corresponds with the belt width (A), starting with 15 for 18", 16 for 21" and so on in steps of 3" up to 240". Other widths upon request. See also page 202

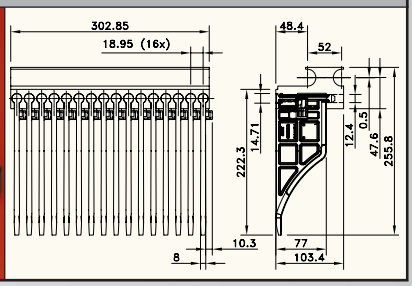




SOLID RIB 2500 BELT WITH POSITRACK IN THE CENTER OF THE BELT OR 1.5" OFFSET, DEPENDING ON THE WIDTH

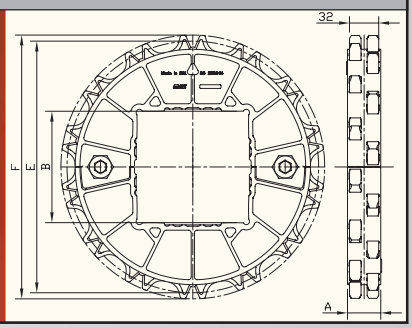
Product	Code nr.	Weight kg	Pitch mm	Length mm
FINGER TRANSFER SYSTEM				
BPR-POLYPROPYLENE				
MC 2500 mounting-block incl. 16 fingers	834.72.61	1.71	304.4	255.8
Mounting-block	801.57.01	0.85	304.4	63.0
RF 2500 BPR exchange set of 16 fingers	834.72.51	0.54	–	–





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

MATERIAL
page 205

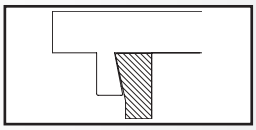


SIDEFLEXING MODULAR BELTS

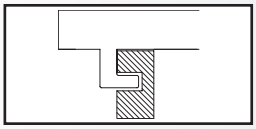
The sideflexing belts range exists of ½-inch pitch 505, 1¼-inch pitch 1200 and 1¼-inch pitch 7956 belts, offering a solution for almost any curved application. As a standard the belts are supplied in low friction acetal for beverage and in acetal or polypropylene with antibacterial protection, especially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

FEATURES

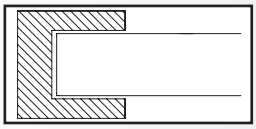
• In compliance with the industry standards, three curve guiding systems are offered:



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 modular belts with tabs are more difficult to remove from the conveyor for cleaning and maintenance.



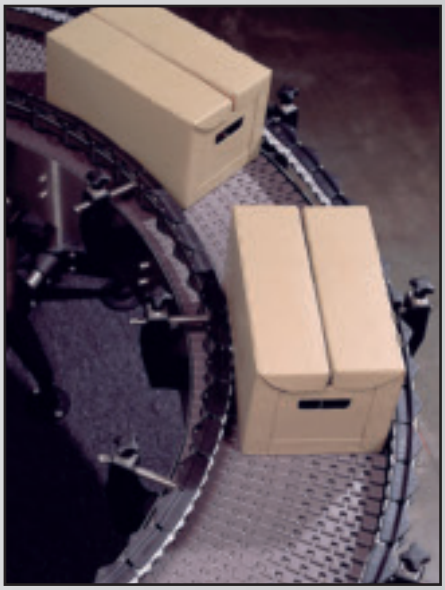
RB (Flat belt without Tabs or Positrack) is suitable for the conventional guiding method, supporting the belt on its inner radius. The belt is held down in the curve by a wearstrip on top of the belt or by running through a U-channel.
This method can also be applied in the return part. In this way it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

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 food environment; the minimum internal radius is 2 times the belt width and the 16% open area surface offers maximum product support; available in RB and RBT; ball-bearing executions upon request
Belt accessories	Flights on 1255 for inclined and declined applications in food industry

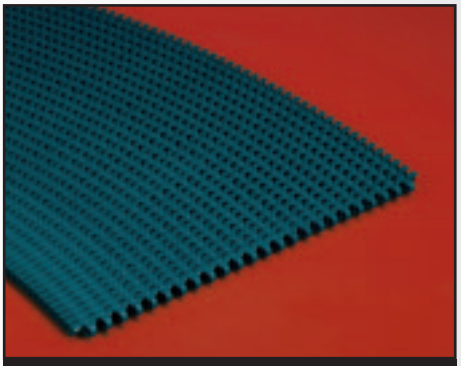
SHRINKWRAPPED PACK CONVEYOR WITH 505 BELT

BUTTER TUBS PROCESSING ON 1255 BELT

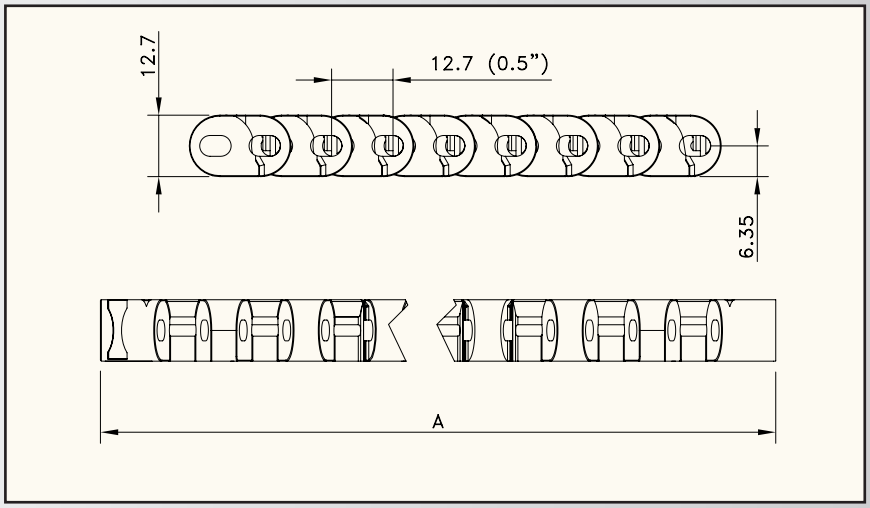


BOXES CONVEYED THROUGH CURVE WITH 7956 BELT

505-SERIES



RADIUS
505



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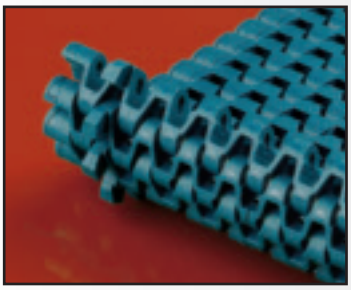
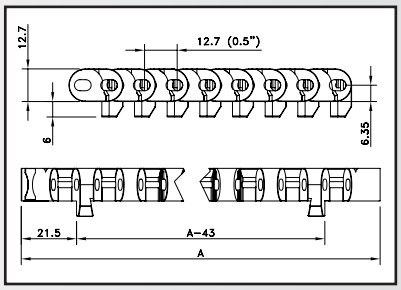
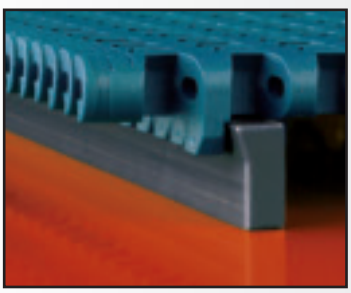
Assembly	Belt type	Code nr.*	Width A	Sideflex radius inside (min.)	Working load (max.)		Temperature range °C		Weight	Backflex radius (min.)
					straight	in curve				
			mm	mm	N/m	N	dry	wet	kg/m²	mm
XLG-ACETAL										
FLAT	RB 505 XLG 255	867.20.12	255	510	15000	1300	-40 to +80	-40 to +65	9.0	15
	RB 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						
ANTIBACTERIAL WSA-ACETAL										
FLAT	WSA 505 RB	868.20.xx	255 to 680	2x belt width	15000	1300	-40 to +80	-40 to +65	9.0	15
POSITRACK	WSA 505 RBP	868.30.xx								
ANTIBACTERIAL BSA-ACETAL										
FLAT	BSA 505 RB	867.10.xx	255 to 680	2x belt width	15000	1300	-40 to +80	-40 to +65	9.0	15
POSITRACK	BSA 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.

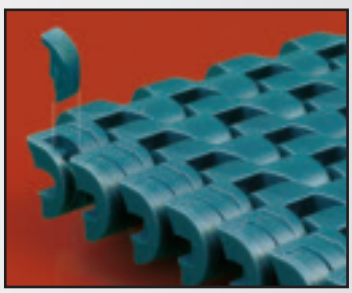




STANDARD POSITRACK LUGS ON BOTH SIDES



CURVE GUIDING PROFILE FOR 505



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

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

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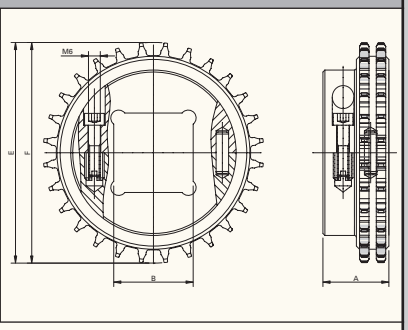
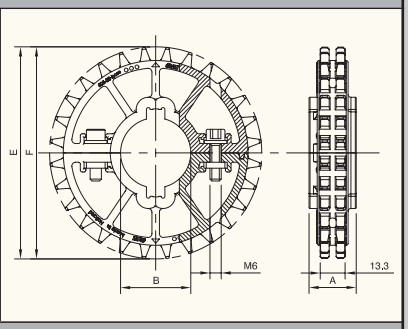
SPLIT SPROCKETS MACHINED

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″			



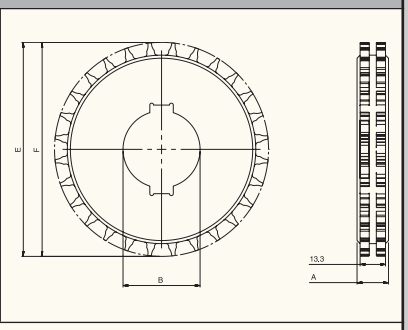
SPLIT SPROCKETS INJECTION MOULDED

ROUND BORES						
SS 505 28-40	895.54.11	28	40 mm	113.4	113.4	25.5
SS 505 28-1 1/2	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 28-1 1/2x1 1/2	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 28-1 1/2	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 28-1 1/2x1 1/2	894.25.51	28	1.5″			



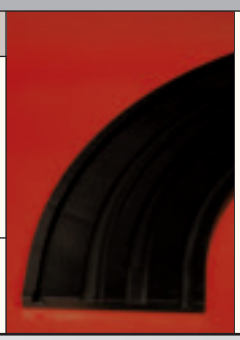
Code nr.	Radius R	Belt width A	Height	Curve width B	Angle
	mm	mm	mm	mm	

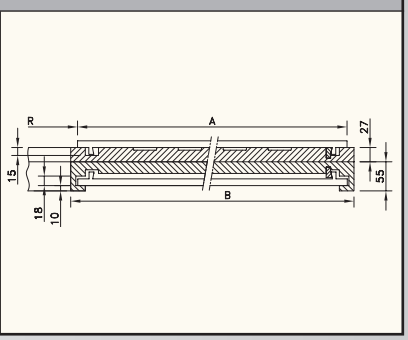
MATERIAL page 205

TAB CURVES

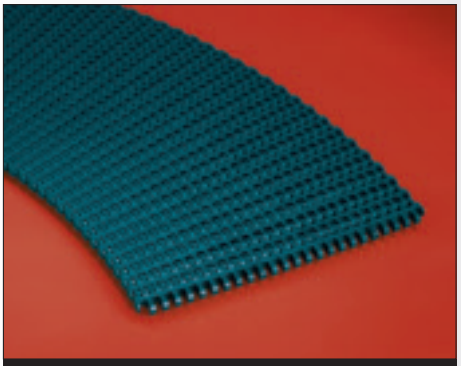
FOR 505					
804.02.02	510	255	27 + 55	281	90°
804.02.03	680	340	27 + 55	366	
804.02.04	850	425	27 + 55	451	
804.02.05	1020	510	27 + 55	536	
804.02.06	1190	595	27 + 55	621	
804.02.07	1360	680	27 + 55	706	

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

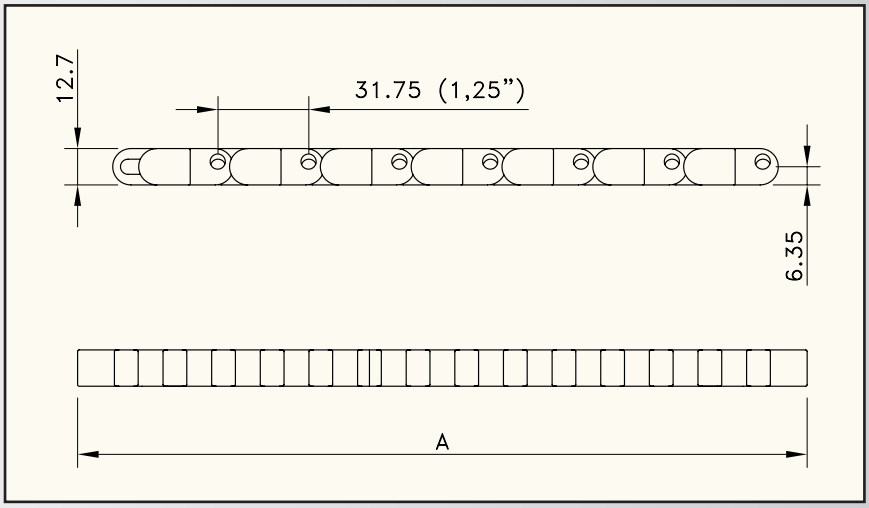




1200-SERIES



RADIUS
1255



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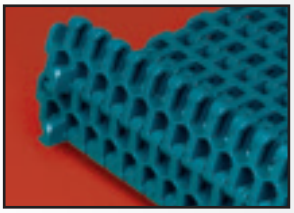
Assembly	Belt type	Code nr.*	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
						straight	in curve		
			mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL									
POSITRACK TWO SIDES	RBP 1255 XLG	867.40.xx	2 x belt width	-40 to +80	-40 to +65	22000	2000	8.00	25
FLAT	RB 1255 XLG	868.20.xx							
SUPERGRIP POSITRACK	SG 1255 XLG RBP	867.53.xx		4 to 65					30
ANTIBACTERIAL WHA-POLYPROPYLENE									
POSITRACK TWO SIDES	WHA 1255 RBP	869.40.xx	2 x belt width	4 to 80	4 to 65	11000	1200	5.20	25
FLAT	WHA 1255 RB	869.90.xx							
SUPERGRIP POSITRACK	SG 1255 WHA RBP	869.53.xx		4 to 65					30
ANTIBACTERIAL BHA-POLYPROPYLENE									
FLAT	BHA 1255 RB	869.80.xx	2x belt width	4 to 80	4 to 65	11000	1200	5.20	25
ANTIBACTERIAL WSA-ACETAL									
POSITRACK TWO SIDES	WSA 1255 RBP	868.40.xx	2x belt width	-40 to +80	up to 65	22000	2000	8.00	25
FLAT	WSA 1255 RB	869.00.xx							
SUPERGRIP POSITRACK	SG 1255 WSA RBP	868.63.xx		-40 to +65					30
ANTIBACTERIAL BSA-ACETAL									
POSITRACK TWO SIDES	BSA 1255 RBP	868.70.xx	2x belt width	-40 to +80	up to 65	22000	2000	8.00	25
FLAT	BSA 1255 RB	869.10.xx							

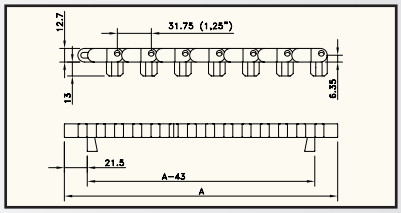
* In code numbers xx corresponds with the belt width (A), starting with 12 for 255 mm, 13 for 340 mm and so on with 85 mm increments or optionally 17 mm up to 765 mm; wider belts (for straight running applications) available upon request.

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

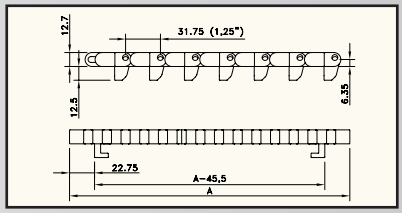
Material	**WHA** or **BHA** or **WSA** or **BSA**	See page 204
Belt type	**1255 RBP** or **1255 RBT** or **1255 RB** or **1255 SG**	RBP for Positrack, RBT for Tabs, RB for Flat and SG for SuperGrip
Width (A)	**KM-..** (in mm)	
Flights	**F3** or **H..**	Standard height of 3" (76.2 mm) or special height 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

Example: WSA 1255 RBP KM-680 F3 T4P N51 is a 1255 flexbelt, made of white acetal with Microban, width 680 mm, flights of 3" high on every 4th row at 51 mm from the sides.

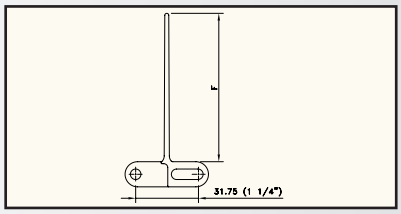




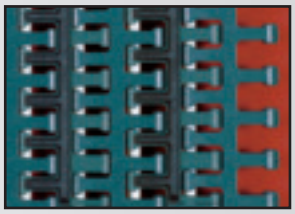
POSITRACK LUGS ON BOTH SIDES

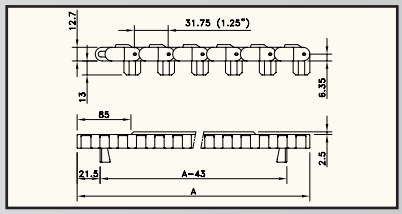


TABS ON BOTH SIDES



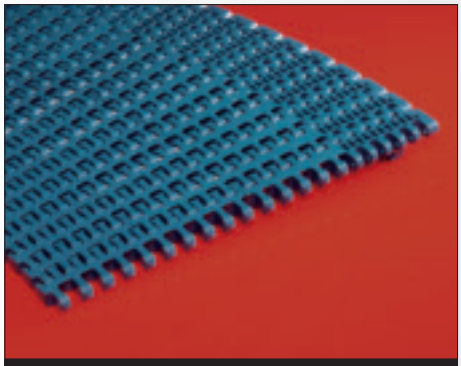
FLIGHT FOR ELEVATING



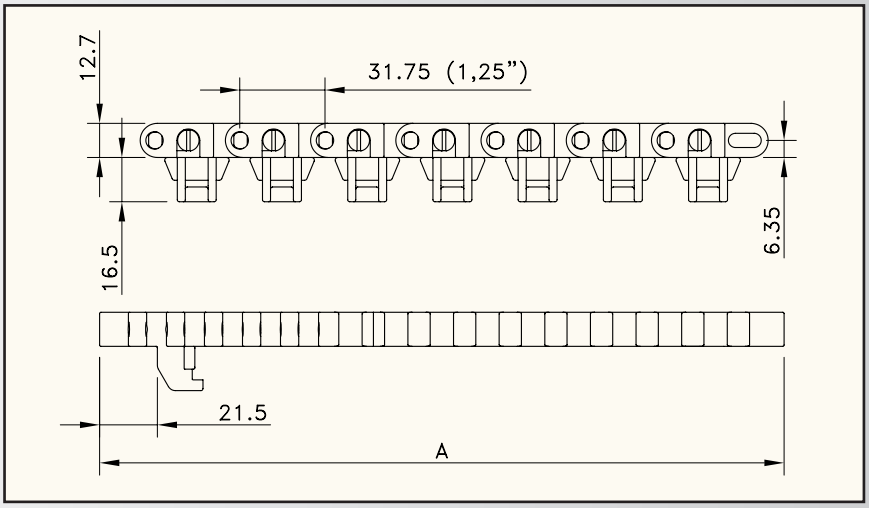


SUPERGRIP FOR INCLINED CONVEYING; STANDARD 100% RUBBER.

1200-SERIES



RADIUS 1265
REINFORCED OUTER
MODULES



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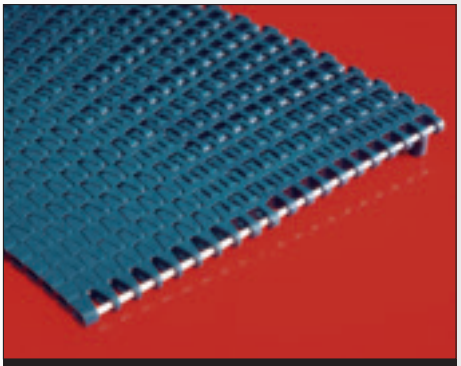
Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
							straight	in curve		
			mm	mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL										
TABS/FLAT	RBT 1265 RB XLG/B 255	864.00.12	255	510	-40 to 80	-40 to +65	22000	3000	8.00	25
	RBT 1265 RB XLG/B 340	864.00.13	340	680						
	RBT 1265 RB XLG/B 425	864.00.14	425	850						
	RBT 1265 RB XLG/B 510	864.00.15	510	1020						
	RBT 1265 RB XLG/B 595	864.00.16	595	1190						
	RBT 1265 RB XLG/B 680	864.00.17	680	1360						
	RBT 1265 RB XLG/B 765	864.00.18	765	1530						
	RBT 1265 RB XLG/B 850	864.00.19	850	1700						
	RBT 1265 RB XLG/B 935	864.00.20	935	1870						
	RBT 1265 RB XLG/B 1020	864.00.21	1020	2040						
WSA-ACETAL										
TABS/FLAT	WSA/B 1265 RBT RB 255	864.90.12	255	510	-40 to +80	-40 to +65	22000	3000	8.00	25
	WSA/B 1265 RBT RB 340	864.90.13	340	680						
	WSA/B 1265 RBT RB 425	864.90.14	425	850						
	WSA/B 1265 RBT RB 510	864.90.15	510	1020						
	WSA/B 1265 RBT RB 595	864.90.16	595	1190						
	WSA/B 1265 RBT RB 680	864.90.17	680	1360						
	WSA/B 1265 RBT RB 765	864.90.18	765	1530						
	WSA/B 1265 RBT RB 850	864.90.19	850	1700						
	WSA/B 1265 RBT RB 935	864.90.20	935	1870						
	WSA/B 1265 RBT RB 1020	864.90.21	1020	2040						

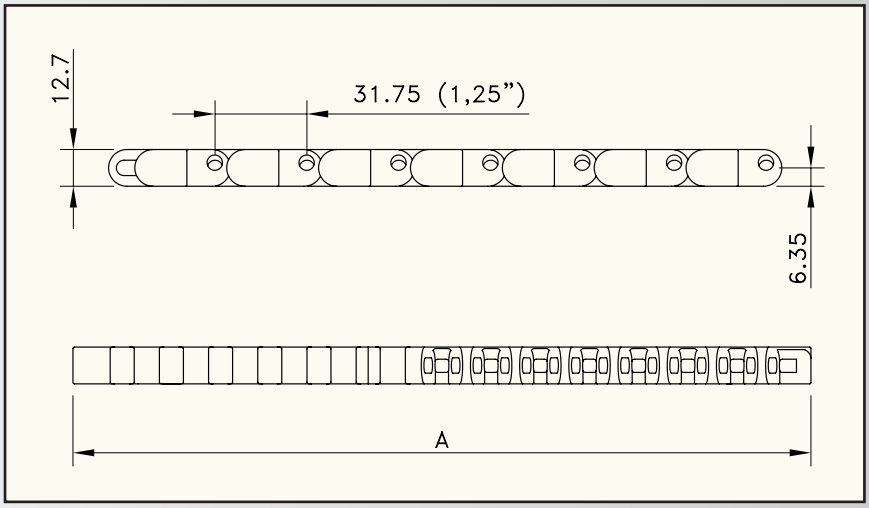
Other widths (17 mm increments from standard) available upon request.

For 1265 belts with Positrack, please contact Customer Service.

1200-SERIES



RADIUS 1275
TIGHT FIT
INNER MODULES



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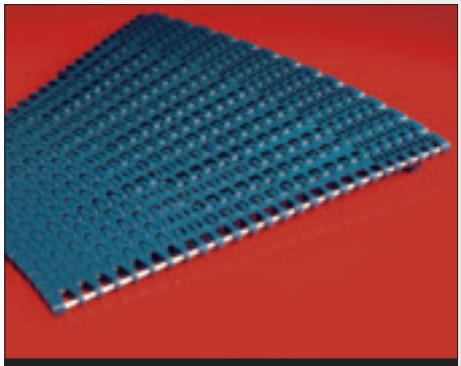
Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
							straight	in curve		
			mm	mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL										
FLAT	RB 1275 XLG 255	860.90.12	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	RB 1275 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						
ANTIBACTERIAL WHA-POLYPROPYLENE										
FLAT	WHA 1275 RB 255	860.70.12	255	300	4 to 80	4 to 65	11000	1200	5.20	25
	WHA 1275 RB 340	860.70.13	340	400						
	WHA 1275 RB 425	860.70.14	425	500						
	WHA 1275 RB 510	860.70.15	510	600						
	WHA 1275 RB 595	860.70.16	595	720						
	WHA 1275 RB 680	860.70.17	680	880						
	WHA 1275 RB 765	860.70.18	765	1040						
ANTIBACTERIAL BHA-POLYPROPYLENE										
FLAT	BHA 1275 RB 255	860.60.12	255	300	4 to 80	4 to 65	11000	1200	5.20	25
	BHA 1275 RB 340	860.60.13	340	400						
	BHA 1275 RB 425	860.60.14	425	500						
	BHA 1275 RB 510	860.60.15	510	600						
	BHA 1275 RB 595	860.60.16	595	720						
	BHA 1275 RB 680	860.60.17	680	880						
	BHA 1275 RB 765	860.60.18	765	1040						
ANTIBACTERIAL WSA-ACETAL										
FLAT	WSA 1275 RB 255	860.80.12	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	WSA 1275 RB 340	860.60.13	340	400						
	WSA 1275 RB 425	860.60.14	425	500						
	WSA 1275 RB 510	860.60.15	510	600						
	WSA 1275 RB 595	860.60.16	595	720						
	WSA 1275 RB 680	860.60.17	680	880						
	WSA 1275 RB 765	860.60.18	765	1040						

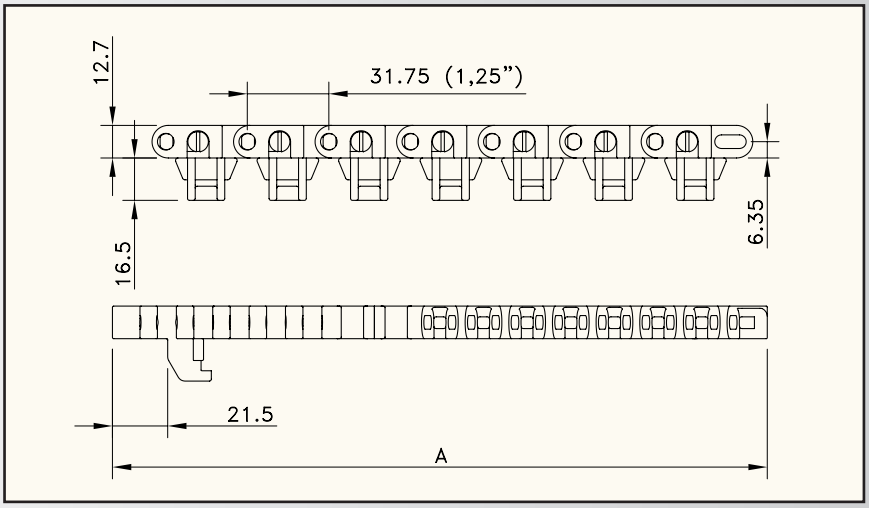
Other widths (17 mm increments from standard) available upon request.

For 1275 belts with Positrack or tabs, please contact Customer Service.

1200-SERIES



RADIUS 1285
REINFORCED OUTER AND
TIGHT FIT INNER MODULES



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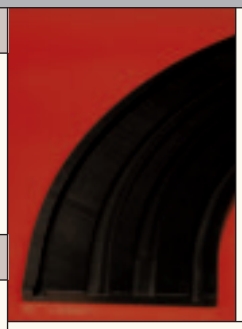
Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Temperature range °C		Working load (max.)		Weight	Backflex radius (min.)
							straight	in curve		
			mm	mm	dry	wet	N/m	N	kg/m²	mm
XLG-ACETAL										
TABS/FLAT	RBT 1285 RB XLG/B 425	864.80.14	425	500	-40 to +80	-40 to +65	22000	3000	8.00	25
	RBT 1285 RB XLG/B 510	864.80.15	510	600						
	RBT 1285 RB XLG/B 595	864.80.16	595	720						
	RBT 1285 RB XLG/B 680	864.80.17	680	880						
	RBT 1285 RB XLG/B 765	864.80.18	765	1040						
	RBT 1285 RB XLG/B 850	864.80.19	850	1200						
	RBT 1285 RB XLG/B 935	864.80.20	935	1350						
	RBT 1285 RB XLG/B 1020	864.80.21	1020	1500						
ANTIBACTERIAL WSA-ACETAL										
TABS/FLAT	WSA/B 1285 RBT RB 425	865.10.14	425	500	-40 to +80	-40 to +65	22000	3000	8.00	25
	WSA/B 1285 RBT RB 510	865.10.15	510	600						
	WSA/B 1285 RBT RB 595	865.10.16	595	720						
	WSA/B 1285 RBT RB 680	865.10.17	680	880						
	WSA/B 1285 RBT RB 765	865.10.18	765	1040						
	WSA/B 1285 RBT RB 850	865.10.19	850	1200						
	WSA/B 1285 RBT RB 935	865.10.20	935	1350						
	WSA/B 1285 RBT RB 1020	865.10.21	1020	1500						

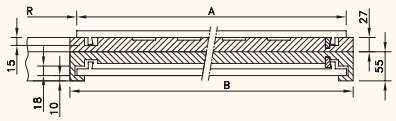
Other widths (17 mm increments from standard) available upon request.

For 1285 belts with Positrack, please contact Customer Service.

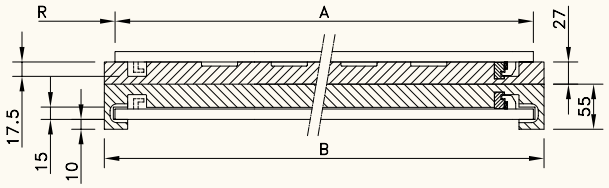
1200-SERIES

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		





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.



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	33.5
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	33.5
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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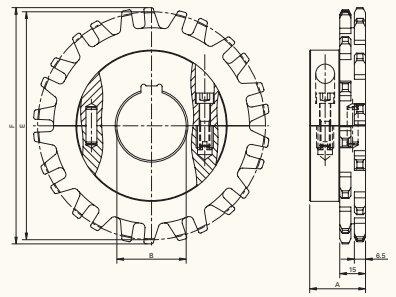
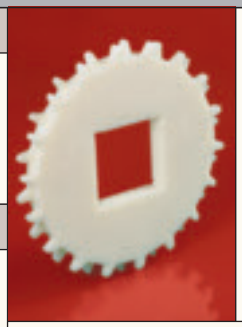
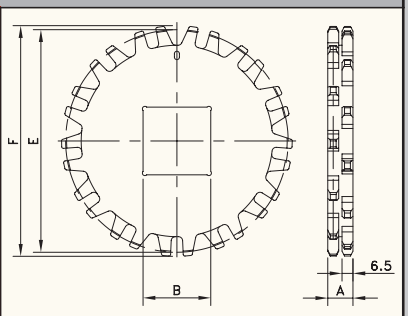
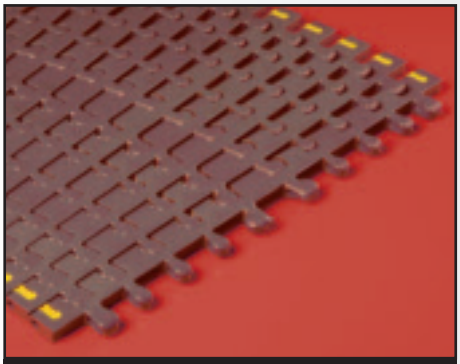




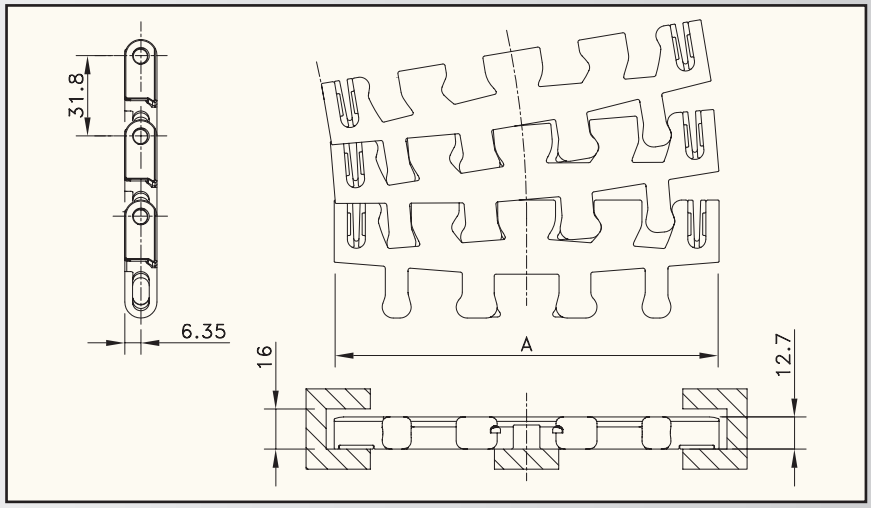


* 8-teeth sprockets are not applicable for 1265 and 1285.

7956-SERIES



RADIUS
7956



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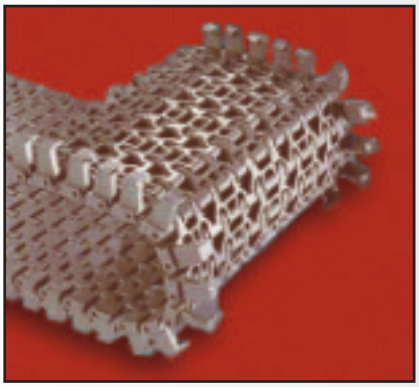
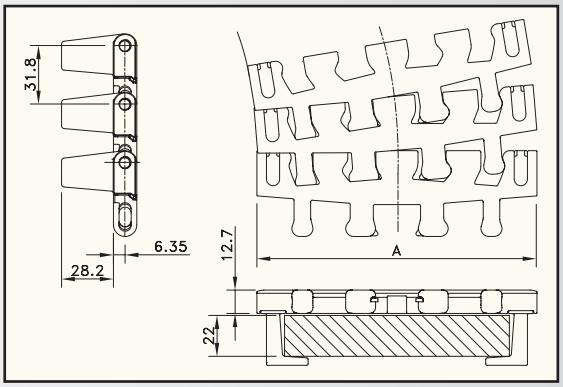
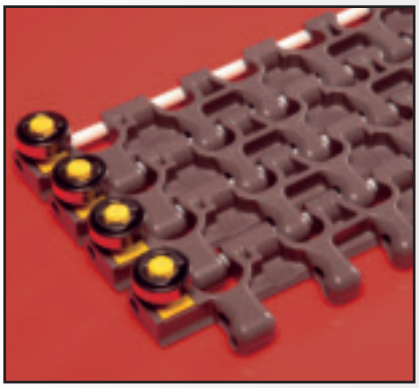
Assembly	Belt type	Code nr.	Width A	Sideflex radius (min.)	Working load (max.)		Temperature range °C		Weight	Backflex radius (min.)
					straight	in curve				
			inch	inch	N	N	dry	wet	kg/m²	mm
				HP-ACETAL						
FLAT	HP 7956 NT-K6	81417101	6	12	2000	2000	-40 to + 80	-40 to +65	11.7	152
	HP 7956 NT-K12	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	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				





HOLD-DOWN TABS



BALL BEARINGS

7956 can be equipped with ball bearings at the side of the flexbelt, dramatically increasing conveyor length and speed capability. The ball bearings can be situated at either left or right hand side, for clockwise (CW) or counter-clockwise (CCW) traveling direction, or at both sides (s-turn) creating S-Turn possibilities.

7956-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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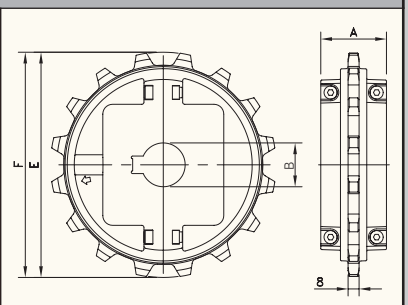
SPLIT SPROCKETS

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	162.8	163.2	35

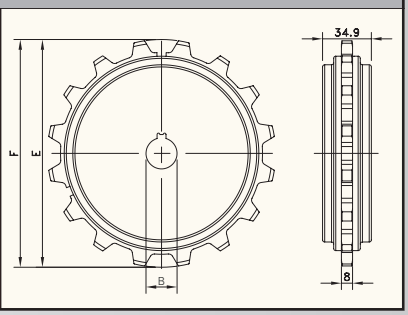


TABLE BELT WIDTHS

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	-
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″	-
7703 LBP	9″	3″	5″	1″	-
5700	6″	3″	3″	1″	3¼″ - 4½″ - 6″ - 7½″
6300	255 mm	75 mm	225 mm	on request	-
2000	3″	3″	3″	1½″	-
2010	6″	2″	3⅓″	⅔″	-
5990	9″	3″	3″	½″	-
4800	6″	6″	12″ **	1″	-
2500	18″	3″	3″	1½″	-
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 24″ belt width increments are 1″

**) smaller sizes on request

MATERIALS

Product	Material chain	Material pin
STEEL SLATBAND CHAINS		
10-series	AISI 430 (Werkstoff-Nr. 1.4016) special 17% chrome stainless steel for improved corrosion resistance, wearlife and strength	AISI 431 (Werkstoff-Nr. 1.4057)
60-series Star	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (Werkstoff-Nr. 1.4057)
66-series	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	Ultra wear resistant stainless steel
SSC SSR	OPTI-Plus patented alloy of ferritic chrome-nickel stainless steel, for high strength and great wear resistance	AISI 431 (Werkstoff-Nr. 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 (Werkstoff-Nr. 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	AISI 431 (Werkstoff-Nr. 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	AISI 431 (Werkstoff-Nr. 1.4057)
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	AISI 431 (Werkstoff-Nr. 1.4057)
PS	Internally lubricated polyacetal for high-speed applications, improving wear life. Colour: grey	AISI 431 (Werkstoff-Nr. 1.4057)
WX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal; to be used in glass handling applications and when the chain is subjected to sand and dirt. Colour: light green	AISI 431 (Werkstoff-Nr. 1.4057)
D	Acetal with higher friction and wear resistance; economic alternative. Colour: grey	AISI 431 (Werkstoff-Nr. 1.4057)
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 (Werkstoff-Nr. 1.4301)	AISI 431 (Werkstoff-Nr. 1.4057)
SuperGrip	Wear resistant polyester. Colour: anthracite. Rubber top material: special elastomere with a hardness of 70 Shore A. Colour: aubergine	AISI 431 (Werkstoff-Nr. 1.4057)
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	AISI 431 (Werkstoff-Nr. 1.4057)
MULTIFLEX AND CASE CONVEYOR CHAINS		
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
Corner 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 (Werkstoff-Nr. 1.4057)
NC	Wear resistant, special acetal. Colour: white	AISI 301 (Werkstoff-Nr. 1.4310)
BL	Acetal. Colour: blue, RAL 5005	AISI 301 (Werkstoff-Nr. 1.4310)
PLATE TOP CHAINS		
Base chain	Standard: Carbon steel	
	SS: Stainless steel	
Top Plate	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: light green	
	WPC Polycarbonate offering resistance to product dropped onto the chain. Colour: white	

MATERIALS

Product	Material belt	Material pin
PLASTIC MODULAR CONVEYOR BELTS		
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	Polypropylene 505: special reinforced plastic RR narrow 1000, 84, 1005, 1255 and 7956 belts: polybutylenterephtalat (PBT)
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	Polypropylene
XP SuperGrip	Wear resistant polypropylene with a very good chemical resistance. Rubber top: special elastomere, hardness 40 Shore A. Colour: light green and black	Polybutylenterephtalat (PBT)
XLG SuperGrip	Wear resistant acetal with a high strength. Rubber top: special elastomere, hardness 50 Shore A. Colour: green-blue and black	Polypropylene (1000-series) PBT (1005-series)
AS	Acetal with improved electrical conductive properties, reducing the build-up of static electricity. Colour: black	Polypropylene
XLA	Internally lubricated, extra low friction acetal for improved wearlife and high strength. Colour: anthracite	Polybutylenterephtalat (PBT)
YP	Wear resistant polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance. Colour: yellow	Polypropylene
YPR	Wear resistant reinforced polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance. Colour: yellow	Reinforced polypropylene
PS	Internally lubricated acetal for high-speed applications, improving wear life. Colour: grey	Polypropylene (1000-series) PBT (1000 narrow and 1005)
WLA	Polyethylene with Microban antibacterial protection for low temperature applications; high impact resistance. Colour: white	Polyethylene
BLA	Polyethylene with Microban antibacterial protection for low temperature applications; high impact resistance. Colour: blue	Polyethylene
WLT	Polyethylene for low temperature applications; high impact resistance. Colour: white	Polyethylene
WHA	Polypropylene with Microban antibacterial protection for high temperature applications. Colour: white	Polyethylene
BHA	Polypropylene with Microban antibacterial protection for high temperature applications. Colour: blue	Polyethylene
WHT	Polypropylene for high temperature applications. Colour: white	Polypropylene
BHT	Polypropylene for high temperature applications. Colour: blue	Polypropylene
WSA	Acetal with Microban antibacterial protection for high pressure and high speed, due to the hard surface; good abrasion resistance. Colour white	Polyethylene
BSA	Acetal with Microban antibacterial protection for high pressure and high speed, due to the hard surface; good abrasion resistance. Colour: blue	Polyethylene
WX	Polyamide composite for extended wear life up to five times compared to acetal materials; to be used in 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	Polybutylenterephalat (PBT)
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	Polypropylene
HT	Polypropylene for applications with high temperatures; good chemical resistance. Colour: beige	Polypropylene
BSM	Acetal with high resistance against wear and superficial damage. Colour: black	Polypropylene
BRSM	Acetal with high resistance against wear and superficial damage. Colour: black with red end modules	Polypropylene
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 (Werkstoff Nr. 1.4301)	
Fingerplate 4809	PA FV reinforced polyamide	
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	

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 (Werkstoff Nr. 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 (Werkstoff Nr. 1.4305)
Nozzles in CIP-curves	Stainless steel AISI 303 (Werkstoff Nr. 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 SLATBAND 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 (Werkstoff Nr. 1.4301)
Inserts	Brass
SPROCKETS AND IDLERS FOR MULTIFLEX CHAINS	
KU/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 1500/4700/5936/7700/8500/7956 KUS 1500/7700	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	Acetal; wear resistant
CS/SS 2000 POM	Acetal; wear resistant
Bolts and nuts	Stainless steel AISI 304 (Werkstoff Nr. 1.4301)
Inserts	Brass

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