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FlatTop Catalog
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Why Choose Rexnord?

When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Commitment to customer satisfaction and superior value extend across every business function.

Delivering Lowest Total Cost of Ownership

The highest quality products are designed to help prevent equipment downtime and increase productivity and dependable operation.

Valuable Expertise

An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

Solutions to Enhance Ease of Doing Business

Commitment to operational excellence ensures the right products at the right place at the right time.



Rexnord Company Overview

Rexnord is a growth-oriented, multi-platform industrial company with leading market shares and highly trusted brands that serve a diverse array of global end markets.

Process & Motion Control

The Rexnord Process & Motion Control platform designs, manufactures, markets and services specified, highly engineered mechanical components used within complex systems where our customers' reliability requirements and the cost of failure or downtime are extremely high.

Water Management

The Rexnord Water Management platform designs, procures, manufactures and markets products that provide and enhance water quality, safety, flow control and conservation.

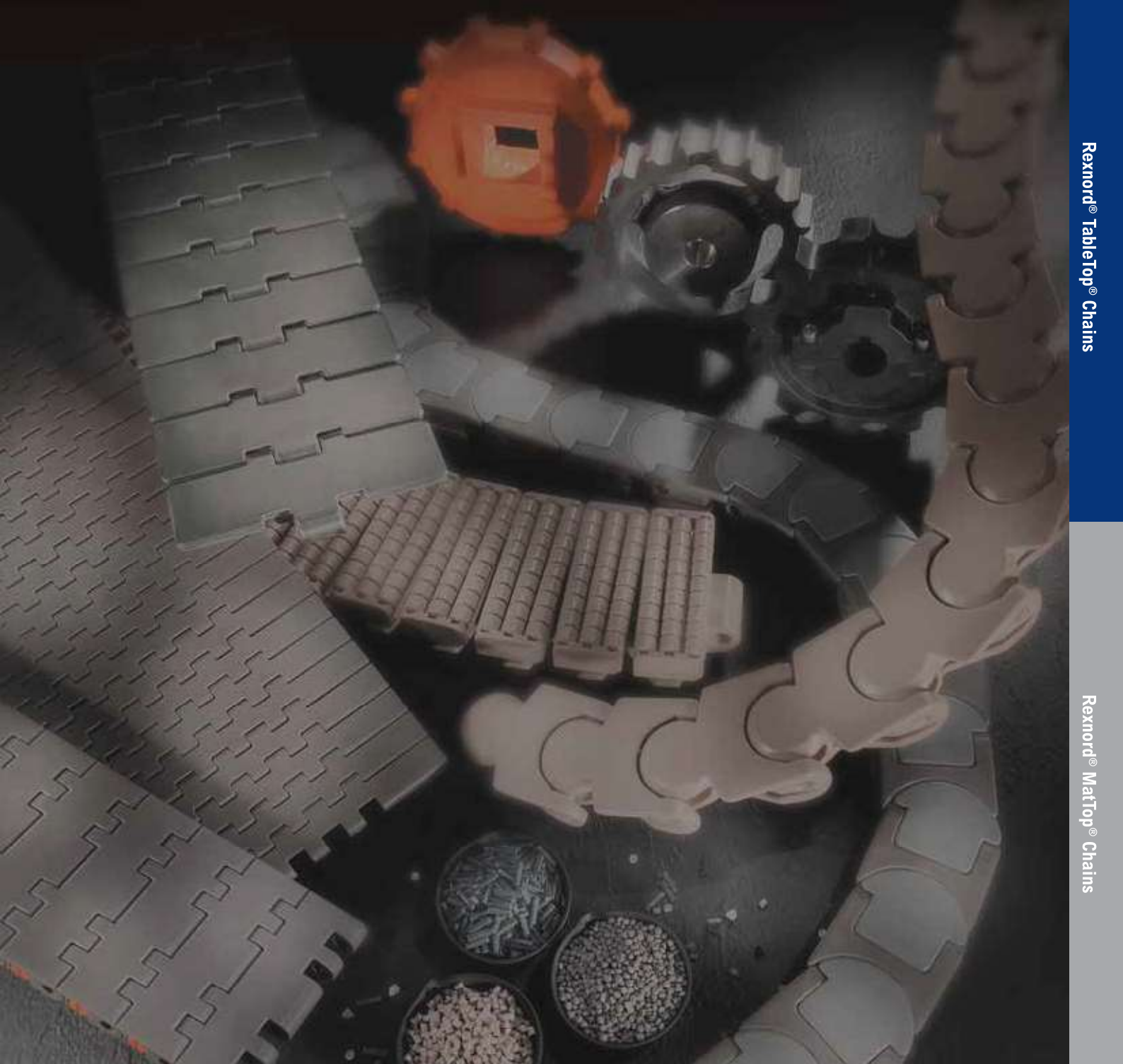
TableTop and MatTop Products

Issue 16

FlatTop Catalog

TableTop and MatTop Products
Issue 16

10505153



Customer-focused Solutions. Reliable Performance. Trusted Brands.

Rexnord® FlatTop conveyor chains and components are leading edge solutions designed to continuously improve productivity for customers in every application. With more than 120 years of experience, Rexnord offers the broadest selection of high quality chains, components, sprockets and accessories available in the world. Our team of experienced application engineers and industry experts is committed to helping you select the ideal product for your application.

Our dedication to new product development enables us to provide innovative product solutions for our customers' most demanding application requirements. Every chain, belt and component stamped with a Rexnord® brand has undergone extensive research and quality testing, ensuring our customers' conveying needs will be met with the most economical, efficient and reliable means possible.

Conveniently Accessible Online Information

We realize the success of your business depends on up-to-date product information, superior technical support and customer service. Please visit our website, www.rexnord.com, for additional product information, useful tools such as our distributor locator, and technical support options to help your business succeed.



Dimensions are subject to change.

Certified dimensions of ordered products are furnished upon request.

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For updated information, please visit our web site at www.rexnord.com.

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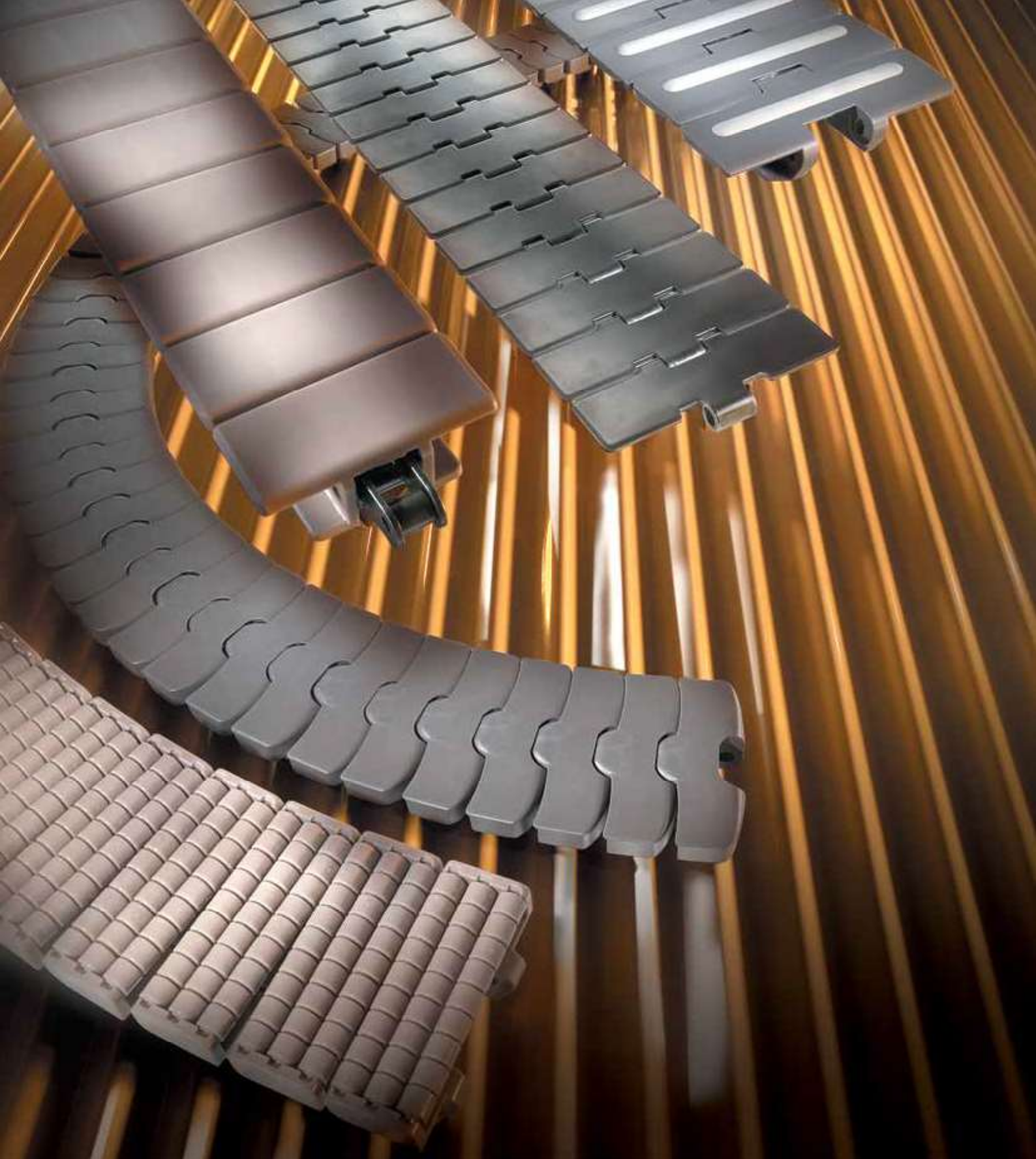
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Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

www.rexnord.com

Please contact our Application Engineers at +31 174 445 111 for assistance with product selection.



Rexnord® TableTop® chains are engineered to satisfy a wide range of conveyor applications for virtually any industry. A large selection of straight running and side-flexing chains are designed to convey flawlessly in even the most demanding environments. Chains formed from metal or molded from thermoplastic are perfect for

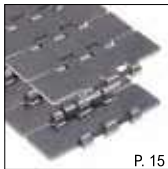
high strength and high speed applications. Narrow widths are ideal for multiple strand and variable speed conveyors. Chains with low backline pressure rollers minimize product damage. Several chain series couple traditional top plates with roller base chains for increased strength and precision.

Rexnord® TableTop® Chains

Metal TableTop Chains - Straight Running



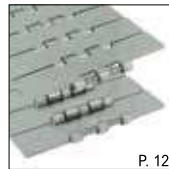
P. 10
Single Hinge



P. 15
661 Series
Double Hinge
1" Pitch



P. 14
Mini Hinge



P. 12
Double Hinge

Plastic TableTop Chains - Straight running



P. 28
Single Hinge



P. 29
Single Hinge
Joint Hinge



P. 33
Single Hinge With
Thick Top Plate



P. 30
Double Hinge



P. 30
Single Hinge
Heavy Duty

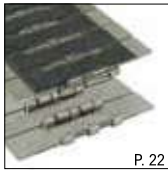


P. 38
Single Hinge
Vacuum

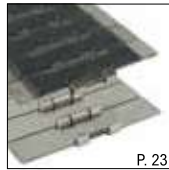
Metal TableTop Chains - Straight Running With RubberTop



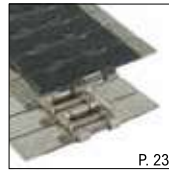
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Single Hinge



P. 22
Double Hinge



P. 23
Single Hinge
Heavy Duty



P. 23
Single Hinge
With Tab
Heavy Duty



P. 21
Single Hinge
With Tab

Plastic TableTop Chains - Straight Running With RubberTop



P. 44
Plastic Single
Hinge



P. 41
Double Hinge

LBP Chains - Straight Running



P. 42
Plastic Single
Hinge Heavy Duty



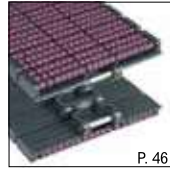
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Double Hinge
Super Grip



P. 45
Single Hinge



P. 45
Double Hinge



P. 46
Single Hinge
Heavy Duty

Case Conveying Chain- Without Tab



P. 84
CC600XL



P. 85
CC1400XL

PlateTop Chains - Straight Running



P. 91
1864



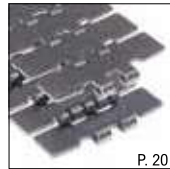
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P. 16
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Magnetflex®



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661 Series
Double Hinge
1" Pitch

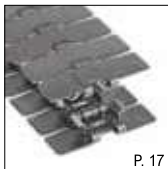


P. 18
Single Hinge
With Tab

Metal TableTop Chains - Side-Flexing



P. 17
Single Hinge
With Bevel



P. 17
Single Hinge
With Tab



P. 19
Single Hinge
Heavy Duty
Magnetflex



P. 18
Single Hinge
1" Pitch



P. 31
Single Hinge
Magnetflex



P. 32
Heavy Duty Hinge
Magnetflex



P. 32
Single Hinge
With Bevel



P. 37
Heavy Duty Hinge
With Tab

Plastic TableTop Chains - Side-Flexing



P. 34
Single Hinge
With Tab



P. 36
Single Hinge
With Tab
Small Radius



P. 39
Single Hinge
With Tab
Small Radius
With Pusher



P. 52
Flush Grid
Magnetflex



P. 53
Magnetflex



P. 53
Magnetflex
Heavy Duty



P. 54
Magnetflex
Heavy Duty
With Tab



P. 50
Magnetflex 1040

TableTop Side-Flexing Chains

Metal TableTop Chains - Side-Flexing With RubberTop®



P. 24

Single Hinge



P. 25

Single Hinge
With Tab



P. 25

Single Hinge
Heavy Duty

Plastic TableTop Chains - Side-Flexing With RubberTop®



P. 43

Heavy Duty Hinge
With Tab



P. 43

Single Hinge
With Tab



P. 44

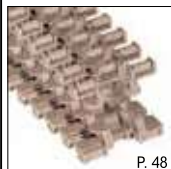
Single Hinge
With Tab
Small Radius

LBP Chains - Side-Flexing



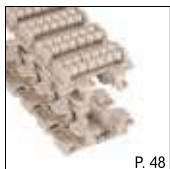
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Single Hinge
With Tab
Small Radius



P. 48

Single Hinge
With Tab



P. 48

Single Hinge
Small Radius



P. 49

Single Hinge
With Tab



P. 49

Heavy Duty Hinge
Magnetflex®



P. 47

Heavy Duty Hinge
With Tab

Multiflex Chains



P. 74

1765 ZeroGap™



P. 74

1775 ZeroGap™



P. 75

1785 ZeroGap™



P. 75

2565 ZeroGap™



P. 76

1757TAB



P. 76

HP1757TAB-SG



P. 77

1700TAB



P. 78

1720

Case Conveyor Chains



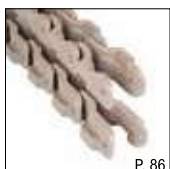
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CC600TXL



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CC1400XL



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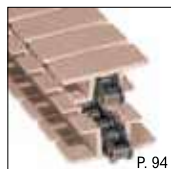
BSM2755

PlateTop Chains - Side-Flexing



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1843TAB



P. 94

1873TAB



P. 95

LF1873TAB-SG



P. 93

1874TAB



P. 95

3873TAB

PlateTop Gripper Chains - Side-Flexing



P. 96

1843 GDB



P. 97

1873 GSD



P. 97

1873 GS2J



P. 98

1873 GS3J

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

Features

Surface finish

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

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 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 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. Rexnord metal slatband chains offer an outstanding flatness in running direction.

Working load

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

Polished hinge eyes

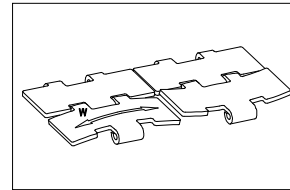
The performance of the chain on high-speed side-transfers, such as pressure-less combiners improves with polished hinge eyes, due to the smooth contact with the wearstrips. This prevents pulsating of the chain and improves product handling. Most Rexnord sideflexing chains have polished hinge eyes, because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

Hardened Pins

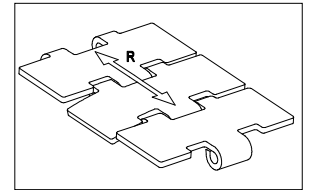
Hardened pin material reduces the chain elongation significantly. Special hardened pins will give the highest resistance to chain elongation over a long period of time. High quality 60-Series HB metal TableTop® chain with Hardened Pins with improved wear resistance properties. Special 66-Series XHB metal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

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

Mean surface finish of TableTop slatband chain



Flatness In Width Direction



Flatness In Running Direction

Flatness In Running Direction

Series	Flatness mm
Rexnord X-Line Chains	0.08
Rexnord Slideline Chains	0.10
Rexnord standard Chains	0.15
Rexnord SSC OPTI-Plus® Chains	0.10
Rexnord standard Chains	0.15



Programme

Metal TableTop chains are available in the following materials:

Rexnord	
SSC/SSR	OPTI-Plus alloy of ferritic chrome nickel stainless steel, offering high strength and great wear resistance.
SS 805/815/881	Austenitic 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.

For example SSC8811TAB-4.5IN is an Opti-Plus sideflexing TAB 4 1/2" wide chain.

Rexnord	
10-Series	Specially treated 17% chrome ferritic stainless steel for general applications, offering a long wear life and high strength, together with good sliding properties. It is fitted with pins in AISI 431(1.4057) material
60-Series	Special chrome nickel ferritic stainless steel for heavy duty and high-speed applications, requiring very smooth transfer of (unstable) products. It is offering superior sliding properties and the highest working loads. These chains are fitted with pins in AISI 431(1.4057) material
60-Series HB	Special chrome nickel ferritic stainless steel for heavy duty and high-speed applications, requiring very smooth transfer of (unstable) products. It is offering superior sliding properties and the highest working loads. These chains are fitted with Hardened pins (HB) in AISI 431(1.4057) material
66-Series XHB	Special chrome nickel ferritic stainless steel for heavy duty and high-speed applications, requiring very smooth transfer of (unstable) products. It is offering superior sliding properties and the highest working loads. Furthermore the 66-series offers ultimate wearlife. These chains are fitted with special alloy process hardened pins.
661-Series	The 1" pitch chain design offers: 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 high working loads. Furthermore the 661-series offers ultimate wearlife.

The chain description starts with the material, followed by an S for straight running, M for Magnetflex, followed by the width and finally the execution: S for Slideline, X for X-line, M for Max-Line and R for Rubber.

For example 60 S 31 XM is a 60-Series straight running 3 1/4" wide chain with Max-Line and X-Line.

X-line Chains have extreme precision flatness and superior sliding properties.

Slideline Chains offer very close tolerances with respect to flatness and surface finish.

Max-line Chains take care of perfect product support, thanks to maximum plate surface.

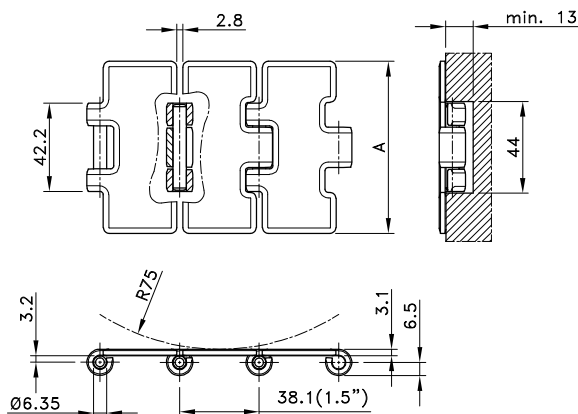
Application

Chain Material	Mass Handling	Inliner Standard	Inliner High-Speed	Abrasive Wet	Abrasive Dry	Chemicals	Incline	Crate Handling
10-Series								
SS 812/802								
60-Series								
60-Series HB								
66-Series XHB								
SSC Opti-Plus								
SS 815/805/881								
S/SC 815								
SSB								
Rubber Top								

Optional

Best choice

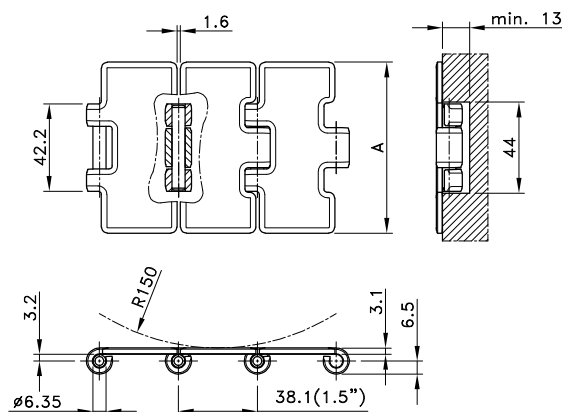
Straight Run Single Hinge



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	mm		N
10-Series							
10S31	10139369	82.5	3.25	2.55	0.10	no	4950

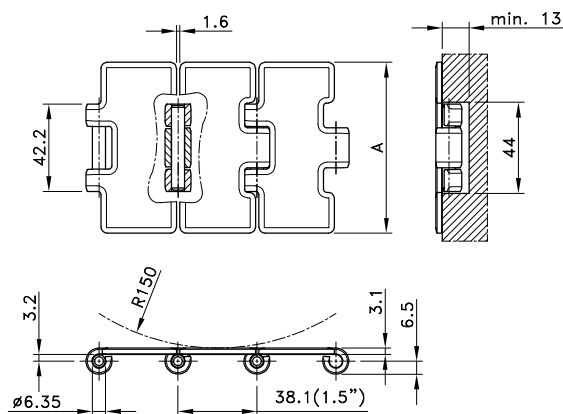
Standard length: 3.048 m - 10 feet (80 links).

Straight Run Single Hinge Max-Line



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					N
		mm	inch	kg/m	mm		
10-Series							
10S31M	10139371	82.5	3.25	2.61	0.18	no	4950
10S42M	10375167	114.3	4.50	3.28	0.25	no	
10S72M	10139372	190.5	7.50	4.99	0.60	no	
60-Series							
60S22M	10375173	63.5	2.50	2.14	0.10	no	6000
60S25M	10375175	66.7	2.63	2.27	0.18	no	
60S23M	10375174	69.9	2.75	2.34	0.18	no	
60S30M	10375176	76.2	3.00	2.43	0.18	no	
60S31M	10139386	82.5	3.25	2.61	0.18	no	
60S31XM	10139394	82.5	3.25	2.61	0.08	yes	
60S84XM	10139395	84.0	3.30	2.63	0.08	yes	
60S32M	10375177	88.9	3.50	2.71	0.18	no	
60S40M	10139387	101.6	4.00	3.17	0.25	no	
60S42M	10139388	114.3	4.50	3.28	0.25	no	
60S60M	10375178	152.4	6.00	4.14	0.40	no	
60S72M	10139389	190.5	7.50	4.99	0.60	no	

Straight Run Single Hinge Max-Line (continued)

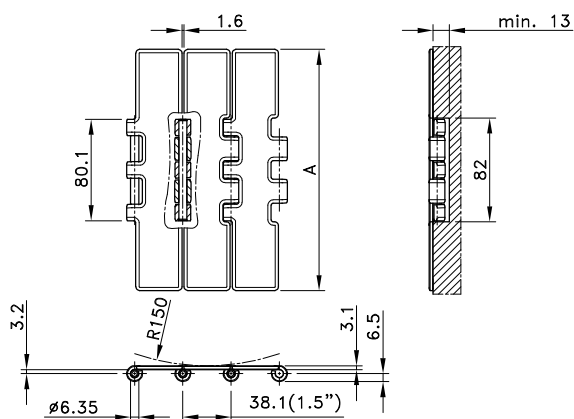


Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	mm		N
60-Series HB							
60S31XM HB	10374925	82.5	3.25	2.50	0.08	yes	6000
60S84XM HB	10375095	83,8	3.30	2.52	0.08	yes	
66-Series XHB							
66S31XM XHB	10139367	82.5	3.25	2.61	0.08	yes	6000
66S84XM XHB	10139368	83.8	3.30	2.63	0.08	yes	
66S72M XHB	10375156	190.5	7.50	4.99	0.60	no	
Carbon Steel							
S815-2.25IN	10139396	57.2	2.25	2.12	0.40	no	8350
S815-2.63IN	10139397	66.7	2.63	2.27	0.40	no	
S815-3.25IN	10139398	82.5	3.25	2.61	0.40	no	
S815-4IN	10139400	101.6	4.00	3.17	0.50	no	
S815-4.5IN	10139401	114.3	4.50	3.28	0.60	no	
S815-6IN	10139402	152.4	6.00	4.14	0.80	no	
S815-7.5IN	10139403	190.5	7.50	4.99	0.90	no	
Austenitic Chrome Nickel							
SS815-2.25IN	10139374	57.2	2.25	2.12	0.18	no	3500
SS815-2.625IN	10139376	66.7	2.63	2.27	0.18	no	
SS815-3.25IN	10139376	82.5	3.25	2.61	0.18	no	
SS815-3.5IN	10139378	88.9	3.50	2.71	0.18	no	
SS815-4IN	10139379	101.6	4.00	3.17	0.25	no	
SS815-4.5IN	10139380	114.3	4.50	3.28	0.25	no	
SS815-6IN	10139381	152.4	6.00	4.14	0.40	no	
SS815-7.5IN	10139382	190.5	7.50	4.99	0.60	no	
Austenitic Stainless Steel							
SSB815-3.25IN	10068058	82.5	3.25	2.61	0.18	no	2900
SSB815-4.5IN	10193960	114.3	4.50	3.28	0.25	no	
SSB815-6IN	10068059	152.4	6.00	4.14	0.40	no	
SSB815-7.5IN	10068060	190.5	7.50	4.99	0.60	no	

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

Note: SSB 815 chains have a plate thickness of 3.0 mm instead of 3.1 mm.

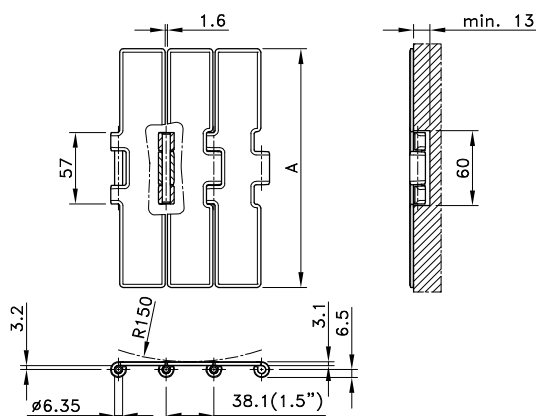
Straight Run Double Hinge Max-Line



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	mm		N
66-Series							
66S77M	10375158	190.5	7.50	5.64	0.60	no	8900
Opti-Plus							
SSC802-4.5IN	10375231	114.3	4.50	4.00	0.25	no	8900
SSC802-7.5IN	10068061	190.5	7.50	5.64	0.60	no	
Carbon Steel							
SC800-7.5IN	10068062	190.5	7.50	5.64	0.90	no	15000
Austenitic Chrome Nickel							
SS805-7.5IN	10068063	190.5	7.50	5.64	0.60	no	5000

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

Straight Run Heavy Duty Max-Line

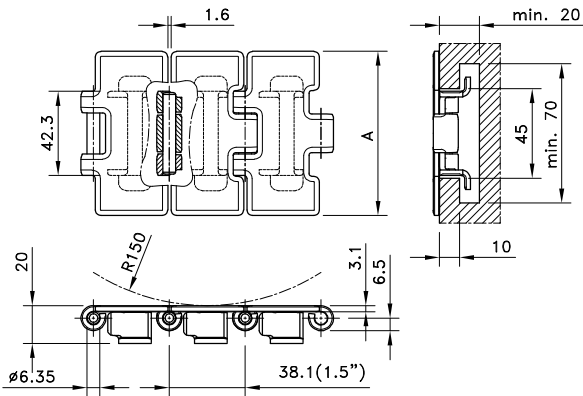


Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		mm	inch				
		mm	inch	kg/m	mm		N
60-Series							
60S75M	10375097	190.5	7.50	5.10	0.60	no	7000
66-Series							
66S75M	10375157	190.5	7.50	5.10	0.60	no	7000

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

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

Straight Run Single Hinge Tab Max-Line

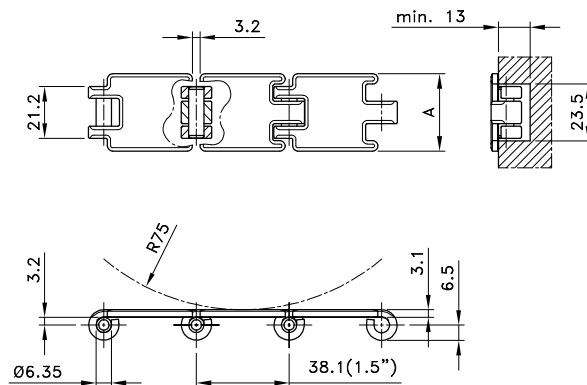


Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					N
		mm	inch		kg/m		mm
Opti-Plus							
SSC812TAB-3.25IN	10375219	82.5	3.25	3.14	0.18	no	6000
SSC812TAB-4.5IN	10375219	114.3	4.50	3.88	0.25	no	
SSC812TAB-7.5IN	10375221	190.5	7.50	5.67	0.60	no	
Carbon Steel							
S815TAB-3.25IN	10139410	82.5	3.25	3.14	0.40	no	8350
S815TAB-4.5IN	10139412	114.3	4.50	3.88	0.60	no	
S815TAB-7.5IN	10139414	190.5	7.50	5.67	0.90	no	
Austenitic Chrome Nickel							
SS815TAB-3.25IN	10139405	82.5	3.25	3.14	0.18	no	3500
SS815TAB-4.5IN	10139406	114.3	4.50	3.88	0.25	no	
SS815TAB-7.5IN	10139407	190.5	7.50	5.67	0.60	no	

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



Straight Run Mini Hinge

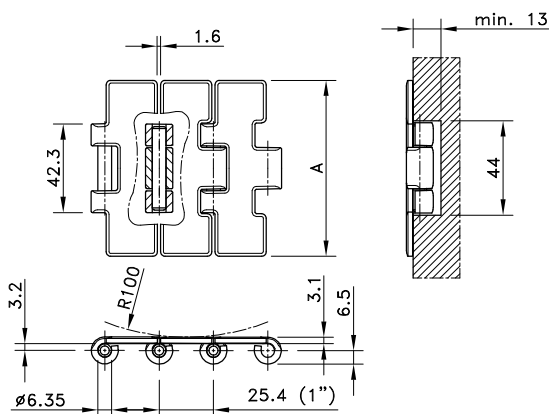


Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					N
		mm	inch	kg/m	mm		
60-Series							
60S11*	10139384	31.8	1.25	1.07	0.18	no	2500
60S13**	10375171	44.5	1.75	1.35	0.18	no	
Carbon Steel							
SR810-1.25IN	10375235	31.8	1.25	1.07	0.40	no	3250
SR810-1.75IN	10068064	44.5	1.75	1.35	0.40	no	

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

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

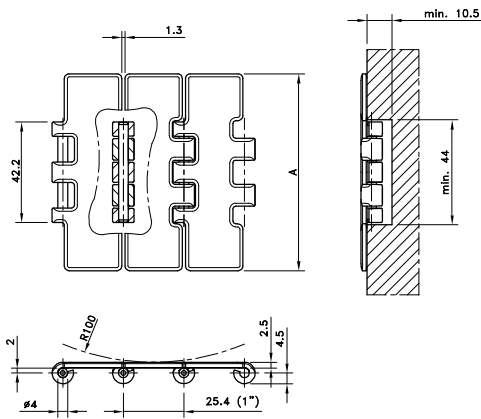
Straight Run Single Hinge Max-Line 1"



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		mm	inch				
		mm	inch	kg/m	mm		N
Opti-Plus							
SSC512-2.17IN	10178888	55.1	2.17	2.29	0.18	no	5000
SSC512-2.5IN	10375236	63.5	2.50	2.49	0.18	no	
SSC512-2.83IN	10375239	71.9	2.83	2.65	0.18	no	
SSC512-2.83IN	10375239	82.5	3.25	2.86	0.18	no	
SSC512-3.5IN	10375241	88.9	3.50	3.01	0.18	no	
SSC512-4IN	10375242	101.6	4.00	3.26	0.25	no	

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

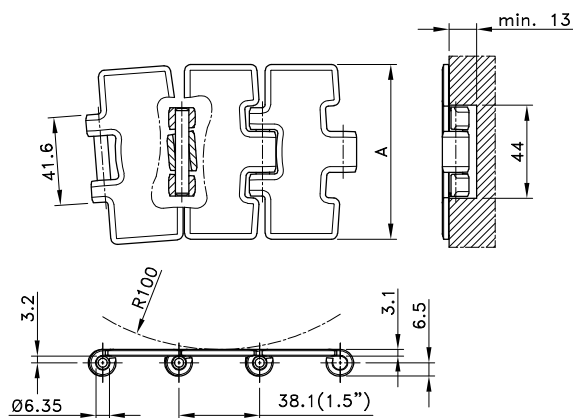
Straight Run Double Hinge Max-Line 1”



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	mm		N
661-Series							
661S31SM	10186166	82.5	3.25	1.96	0.10	yes	5100
661S84SM	10375162	83.8	3.30	1.97			

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

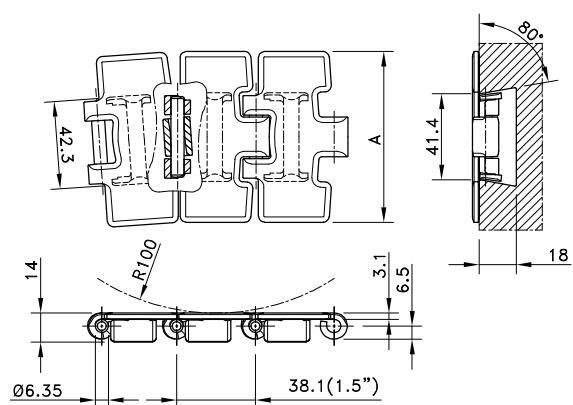
Magnetflex® Single Hinge Max-Line



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					N
		mm	inch	kg/m	mm		
10-Series							
10M31M	10139432	82.5	3.25	2.50	0.18	yes	4950
10M42M	10139433	114.3	4.50	3.12	0.25	yes	
10M72M	10139434	190.5	7.50	4.59	0.60	yes	
60-Series							
60M31M	10139435	82.5	3.25	2.50	0.18	yes	6000
60M31XM	10139438	82.5	3.25	2.50	0.08	yes	
60M84XM	10139439	83.8	3.30	2.52	0.08	yes	
60M42M	10139439	114.3	4.50	3.12	0.25	yes	
60M72M	10139437	190.5	7.50	4.59	0.60	yes	
60-Series HB							
60M31XM HB	10303023	82.5	3.25	2.61	0.08	yes	6000
60M84XM HB	10201075	83.8	3.30	2.63	0.08	yes	
66-Series XHB							
66M31XM XHB	10139430	82.5	3.25	2.50	0.08	yes	6000
66M84XM XHB	10139431	83.8	3.30	2.52	0.08	yes	
66M72M XHB	10375099	190.5	7.50	4.59	0.60	yes	

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

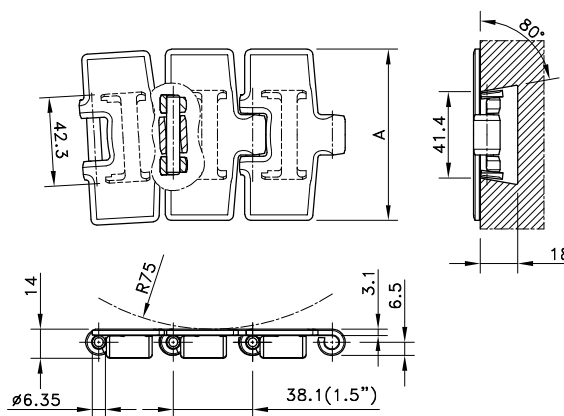
Sideflex Single Hinge Bevel Max-Line



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		mm	inch				
Opti-Plus							
SSC8811B-3.25IN	10375214	82.5	3.25	2.90	0.18	no	6000
SSC8811B-3.5IN	10375215	88.9	3.50	3.10	0.18	no	
SSC8811B-4.5IN	10375215	114.3	4.50	3.60	0.25	no	
SSC8811B-7.5IN	10068072	190.5	7.50	5.30	0.60	no	

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

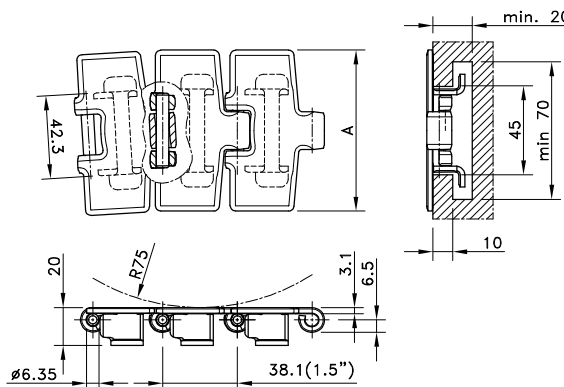
Sideflex Single Hinge Bevel



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	N		
Austenitic Chrome Nickel							
SS881B-3.25IN	10139419	82.5	3.25	2.97	0.18	no	3500
SS881B-4.5IN	10139420	114.3	4.50	3.71	0.25	no	
SS881B-7.5IN	10139421	190.5	7.50	5.49	0.60	no	
Carbon Steel							
S881B-3.25IN	10139426	82.5	3.25	2.97	0.40	no	8350
S881B-4.5IN	10139427	114.3	4.50	3.71	0.60	no	
S881B-7.5IN	10139428	190.5	7.50	5.49	0.90	no	

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

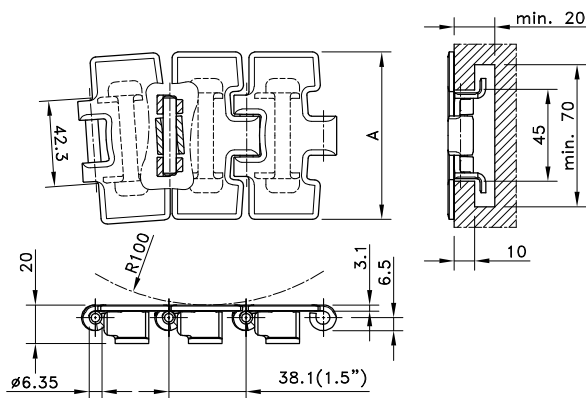
Sideflex Single Hinge Tab



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch				
Austenitic Chrome Nickel							
SS881TAB-3.25IN	10139416	82.5	3.25	2.97	0.18	no	3500
SS881TAB-4.5IN	10139417	114.3	4.50	3.71	0.25	no	
SS881TAB-7.5IN	10139418	190.5	7.50	5.49	0.60	no	
Carbon Steel							
S881TAB-3.25IN	10139423	82.5	3.25	2.97	0.40	no	8350
S881TAB-4.5IN	10139424	114.3	4.50	3.71	0.60	no	
S881TAB-4.5IN	10139425	190.5	7.50	5.49	0.90	no	

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

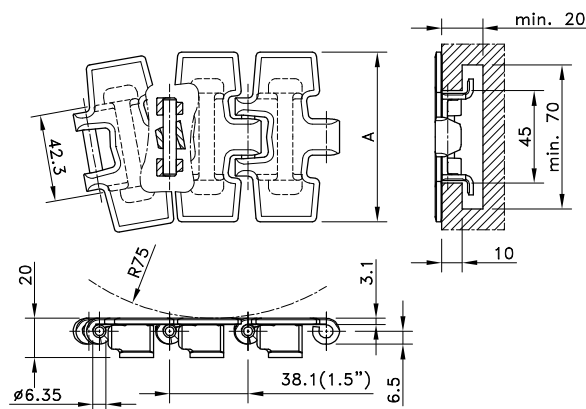
Sideflex Single Hinge Tab Max-Line



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	N		
10-Series							
10T31M	10139441	82.5	3.25	3.10	0.18	no	4950
Opti-Plus							
SSC8811TAB-3.25IN	10068068	82.5	3.25	3.10	0.18	no	6000
SSC8811TAB-3.5IN	10375211	88.9	3.50	3.30	0.18	no	
SSC8811TAB-4.5IN	10068069	114.3	4.50	3.80	0.25	no	
SSC8811TAB-7.5IN	10068070	190.5	7.50	5.50	0.60	no	

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

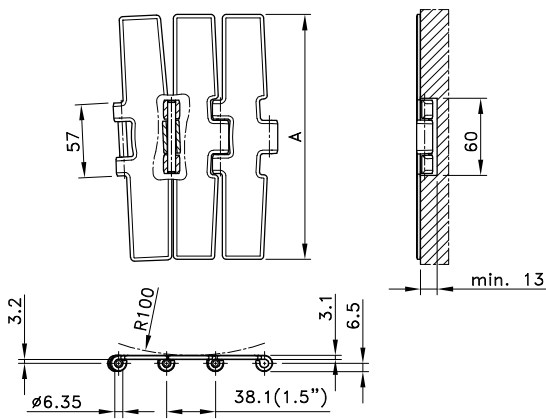
Sideflex Single Hinge Small Radius



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch				
Opti-Plus							
SSR8811TAB BO-3.25IN	10375072	82.5	3.25	3.10	0.18	no	4500

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

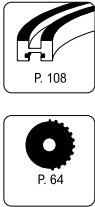
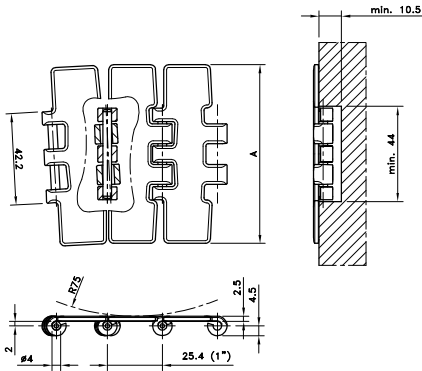
Magnetflex® Heavy Duty Max-Line



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	N			
60-Series							
60M75M	10374937	190.5	7.50	5.03	0.60	yes	7000
66-Series							
66M75M	10375100	190.5	7.50	5.03	0.60	yes	7000

Standard length: 3.048 m - 10 feet (80 links).
Sideflex radius min. 750 mm.
NOTE: 60 M 75 M is recommended for medium duty applications, 66 M 75 M is recommended for heavy duty applications.

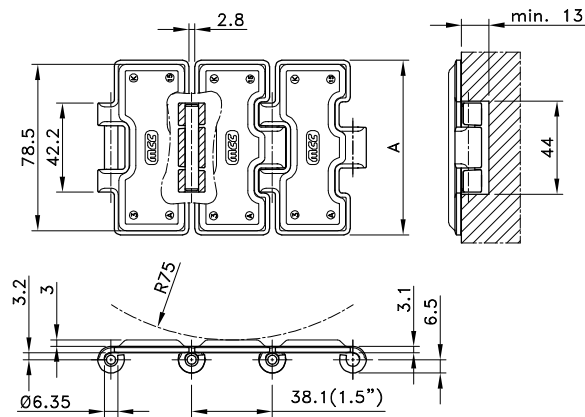
Magnetflex® Double Hinge Max-Line 1”



Chain Type	Code Number	Plate Width		Weight	Surface Flatness (max.)	Polished Hinge Eyes	Working Load (max.)
		A					
		mm	inch	kg/m	mm		N
661-Series							
661M31SM	10375108	82.5	3.25	1.96	0.10	yes	5100
661M84SM	10375109	83.8	3.30	1.97			

Standard length: 3.048 m – 10 feet (120 links).
Sideflex radius min. 500 mm.

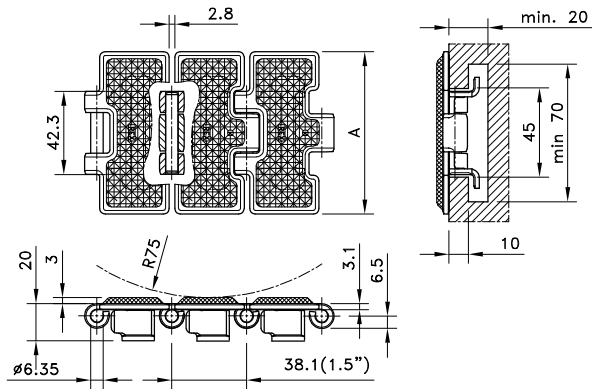
Straight Run Single Hinge RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66S31R	10139365	82.5	3.25	2.80	no	6000

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

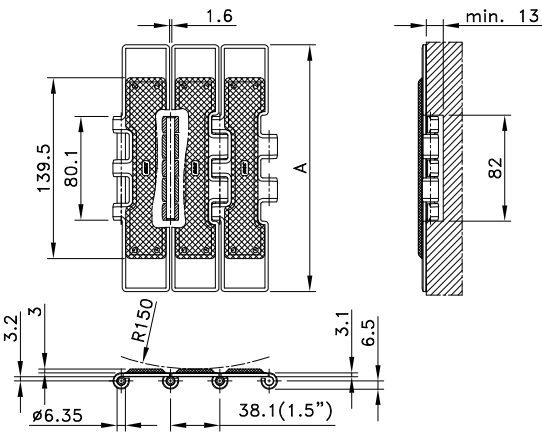
Straight Run Single Hinge Tab RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				
		mm	inch	kg/m		N
Opti-Plus						
SSR812RT TAB-3.25IN	10068067	82.5	3.25	3.40	no	6000

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

Straight Run Double Hinge Max-Line RubberTop®

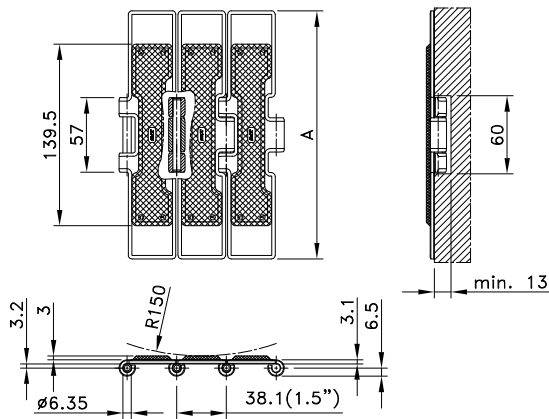


Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66S77RM	10139366	190.5	7.50	6.20	no	8900

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



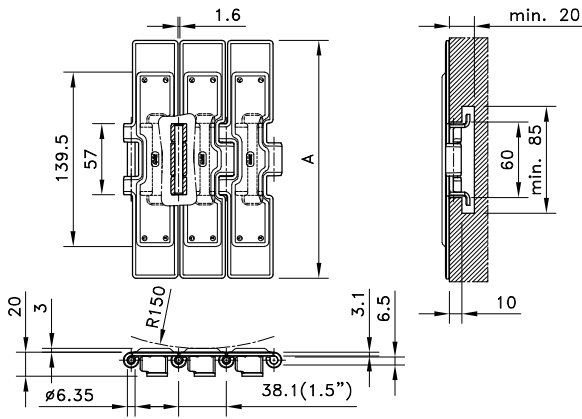
Straight Run Heavy Duty Max-Line RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66S75RM	10139128	190.5	7.50	5.21	no	7000

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

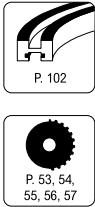
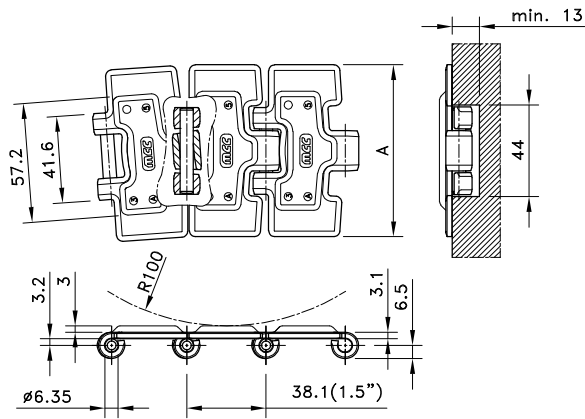
Straight Run Heavy Duty Tab Max-Line RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66ST75RM	10375069	190.5	7.50	6.21	no	7000

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

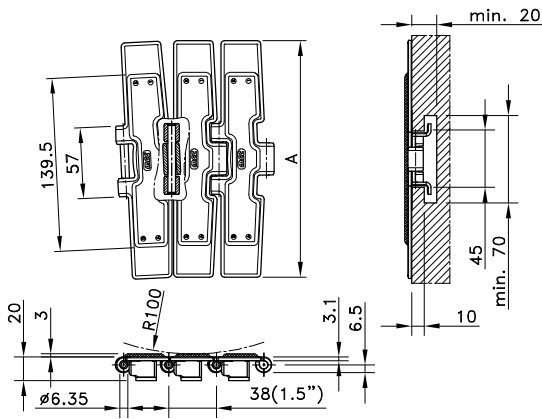
Magnetflex® Single Hinge Max-Line RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66M31RM	10375102	82.5	3.25	2.54	yes	6000
66M72RM	10375103	190.5	7.50	4.70	yes	

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

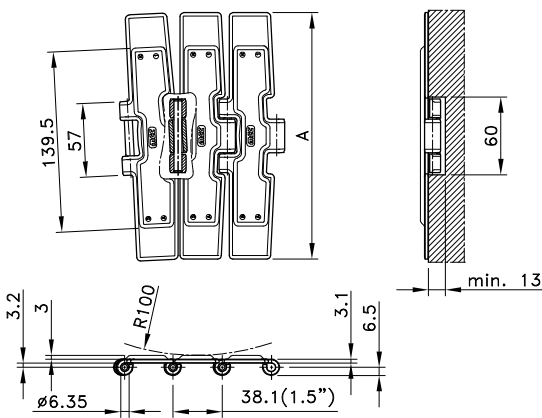
Side-flexing Single Hinge Tab Max-Line RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66T72RM	10375073	190.5	7.50	5.30	no	6000
Opti-Plus						
SSC8811RT TAB-3.25IN	10375217	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 RubberTop®



Chain Type	Code Number	Plate Width		Weight	Polished Hinge Eyes	Working Load (max.)
		A				N
		mm	inch	kg/m		
66-Series						
66M75RM	10375101	190.5	7.50	5.14	yes	7000

Standard length: 3.048 m - 10 feet (80 links).
Sideflex radius min. 750 mm.

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 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 (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 1040, FT 1040 and FTM 1060 match with 1000- and 8500-series 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.



Programme

Plastic slabband chains are available in the following materials:

Rexnord	
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 Advanced performance polymer alloy designed specifically for run dry applications; intended for dry running or reduced lubrication and high-speed applications.
PSX	Advanced performance polymer alloy designed specifically for run dry applications. PSX material is developed for high-speed conveying of glass bottles, PET bottles and cans in conditions where minimal or no external lubrication is present. Rexnord MatTop and TableTop chains in PSX material offer a long wear life with minimal dust forming in dry running applications.
BWX	Polyamide composite to extend chain wear life in abrasive circumstances up to five times compared to acetal materials; to be used in glass handling applications where abrasive shards of glass can wear other plastic chain materials rapidly; it is also applicable when the chain is subjected to sand and dirt.
DKA	Aramide reinforced acetal (POM) for wet or dry abrasive conditions, offering enhanced wear properties over plain acetals in combination with the low friction of a lubricated material. This material is available on request for a selected range of TableTop products.
Dry-PT	Material designed specifically for conveying of PET containers without need for external lubrication Advanced performance polymer alloy designed specifically for run dry PET applications. It's not recommended for glass & can applications. Colour: Lime Green.

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

Application

Chain Material	Mass Handling	Inliner Standard	Inliner High-Speed	Abrasive Wet	Abrasive Dry
LF					
HP					
PSX					
BWX					
DKA					
Dry-PT (only for PET)					

Optional

Best choice