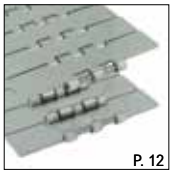
Metal TableTop Chains - Straight Running


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

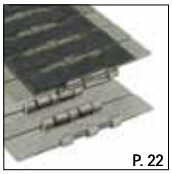

P. 30
Double Hinge

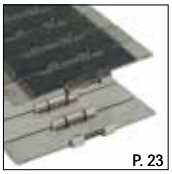

P. 30
Single Hinge Heavy Duty

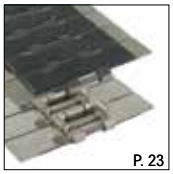

P. 38
Single Hinge Vacuum

Metal TableTop Chains - Straight Running With RubberTop


P. 21
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

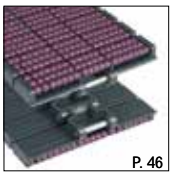
LBP Chains - Straight Running


P. 42
Plastic Single Hinge Heavy Duty


P. 42
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
Straight Run Without Tabs


P. 85
Straight Run Reinforced Without Tabs

PlateTop Chains - Straight Running

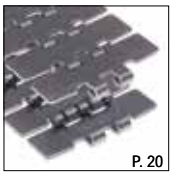

P. 91
1864


P. 91
963


P. 92
843

Metal TableTop Chains - Side-Flexing


P. 16
Single Hinge Magnetflex®


P. 20
661 Series Double Hinge 1" Pitch

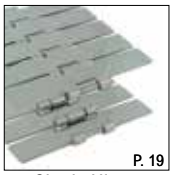

P. 18
Single Hinge With Tab

Plastic TableTop Chains - Side-Flexing


P. 14
Single Hinge 1" Pitch


P. 17
Single Hinge With Bevel


P. 17
Single Hinge With Tab


P. 19
Single Hinge Heavy Duty Magnetflex


P. 31
Single Hinge Magnetflex


P. 32
Heavy Duty Hinge Magnetflex


P. 32
Single Hinge With Bevel


P. 37
Heavy Duty Hinge With Tab

TableTop Side-Flexing Chains


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. 51
Magnetflex

P. 52
Flush Grid Magnetflex

P. 53
Magnetflex Heavy Duty

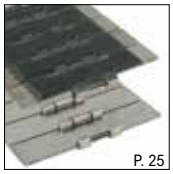
P. 54
Magnetflex Heavy Duty With Tab

P. 50
Magnetflex 1040

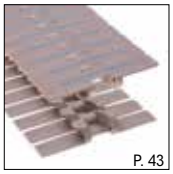
Metal TableTop Chains - Side-Flexing With RubberTop®


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


P. 44
Single Hinge
With Tab
Small Radius


P. 48
Single Hinge
With Tab


P. 48
Single Hinge
Small Radius


P. 49
Single Hinge
With Tab

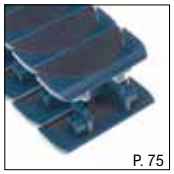

P. 49
Heavy Duty Hinge
Magnetflex®


P. 49
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


P. 85
CC600TXL

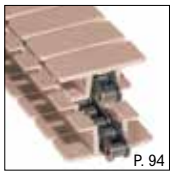

P. 85
CC1400XL


P. 86
CC1431TXL


P. 87
BSM2755

PlateTop Chains - Side-Flexing


P. 92
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 metal 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, 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.

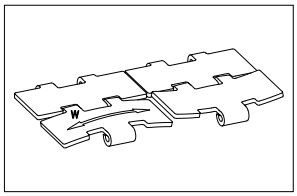
Working load
At which load a chain is actually breaking is not relevant to determine if a certain chain is suitable for your application. More important is the maximum working load a chain can handle before permanent deformation occurs. Rexnords chain calculation program will assist in defining the right 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.

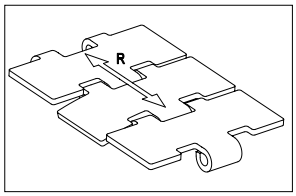
Hardened Pins
Hardened pin material reduces the chain elongation significantly. Special hardened pins will give the highest resistance to chain elongation over a long period of time. High quality 60-Series HB metal TableTop® chain with Hardened Pins with improved wear resistance properties. Special 66-Series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

Metal TableTop chains are available in the following materials:

	Rexnord
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

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 41⁄2" 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 3¼" wide chain with Max-Line and X-Line.

X-line Chains have extreme precision flatness and superior sliding properties.
Slideline Chains offer very close tolerances with respect to flatness and surface finish.
Max-line Chains take care of perfect product support, 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	■	■	■	■	■			■
SS 815/805/881						■		
Rubber Top							■	■

▲ Optional ■ Best choice