



TableTop and MatTop Products

Issue 17



FlatTop Catalog

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Rexnord® TableTop® Chains

Rexnord® MatTop® Chains

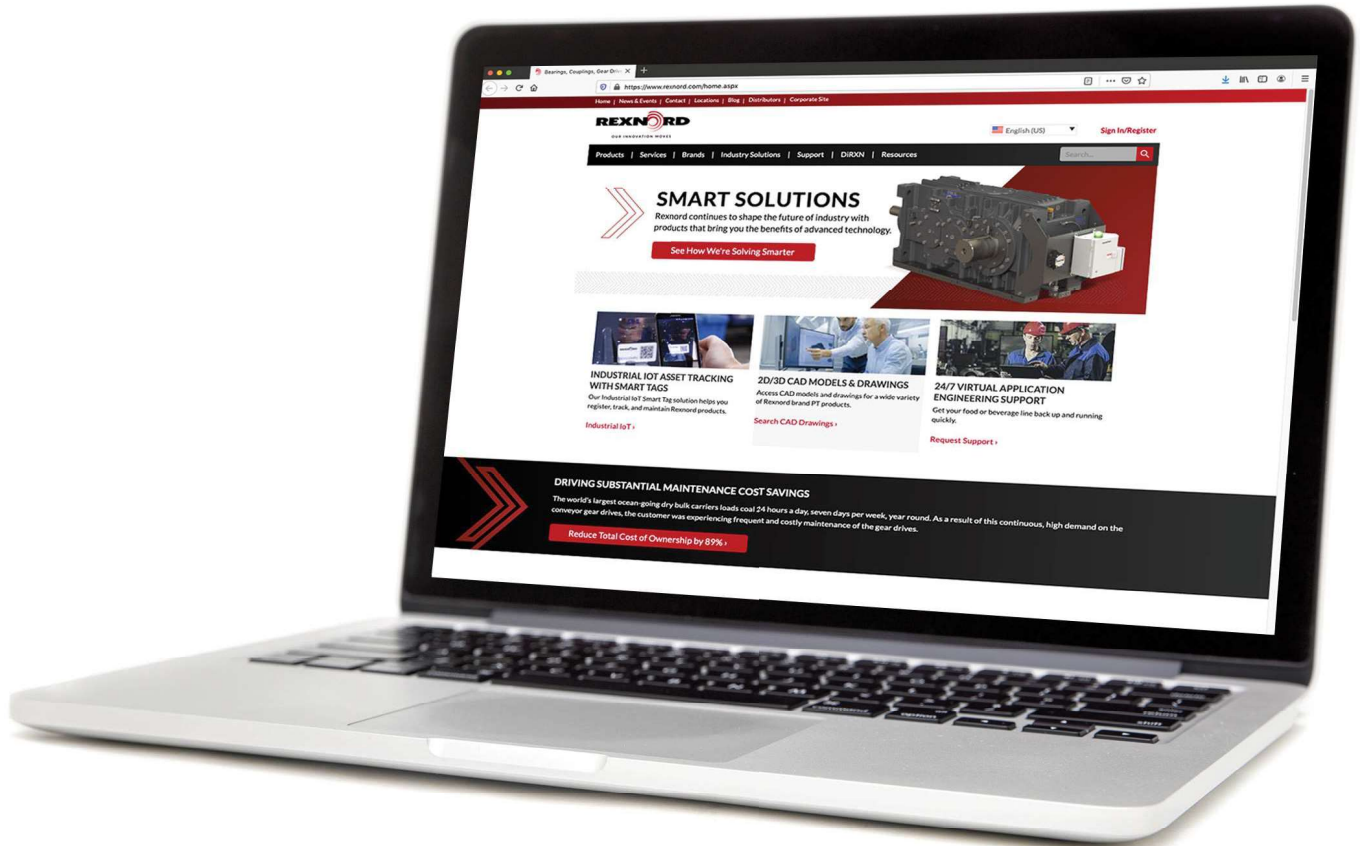
Rexnord® Materials

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.

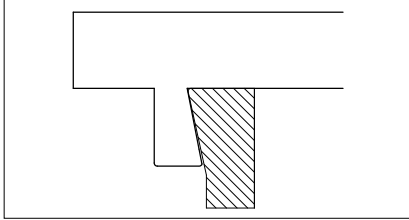
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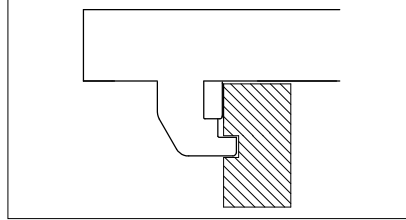
The sideflexing belts range exists of ½-inch pitch 505, 1¼-inch pitch 1200 and 1¾-inch pitch 7956 belts, offering a solution for almost any curved application. As a standard the belts are supplied in low friction acetal for beverage, in acetal or polypropylene.

Features

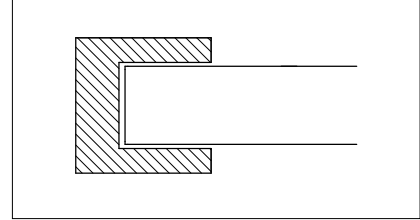
- In compliance with the industry standards, three curve guiding systems are offered:



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



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



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

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

Programme	
505-Series	For small packed products and loose foodstuff; combines a small internal radius with minimum inline transfers and an open area of 10%; available in RBP.
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: <ul style="list-style-type: none"> 1255 standard execution; available in RBP and RB; RBT upon request 1255 SuperGrip with rubber for inclined and declined applications; available in RBP and RB 1265 combines standard 1255 inner modules with specially designed outer end modules with TAB and special sliding blocks for huge loading, high-speed possibilities; available in RBT on the outer radius, the inner radius can be equipped with RBP, RBT and RB 1275 combines standard 1255 outer modules with specially designed inner modules, creating a compact radius design from 1.2 collapse factor upwards; available in RBP, RBT and RB 1285 combines the 1265 outer and 1275 inner modules for high strength, high speed and compact design. RBT guiding on the outer radius, the inner radius can be equipped with RBP, RBT and RB
7956-Series	For large and heavy products in beverage and case handling applications; the inside radius is 2 times the belt width and the 16% open area offers maximum product support; the belt features the same strength rating for straight and curved sections. There are several types: <ul style="list-style-type: none"> 7956 NT without tabs 7956 TAB with original hold down tabs 7956 GT with high performance tabs with similar dimensions as the bearing option 7956 B with bearings every second row for high-speed and huge load applications
Belt accessories	Flights on 1255 for inclined and declined applications in food industry

1265/1285 Series product overview

The design of the 1265/1285 Series includes two versions:

- The 1265/1285/B versions are specifically designed for machined corner tracks
- The 1265/1285/G versions are specifically designed for curves equipped with Roller bearing

1265/1285 Series in machined curves

The 1265/1285 Series chains suitable for machined curves can be recognized by a brown coloured wearblock which is fitted into the guiding tab.



1265/1285/B

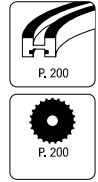
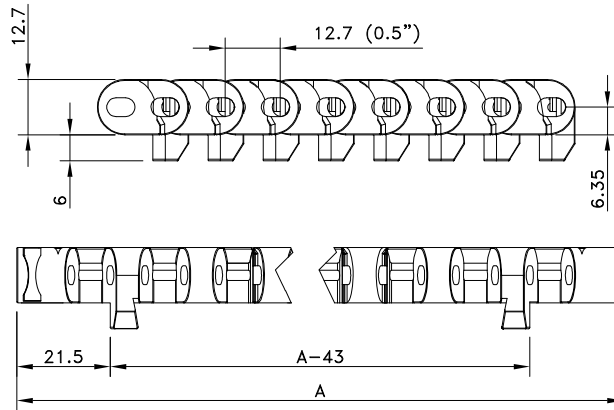
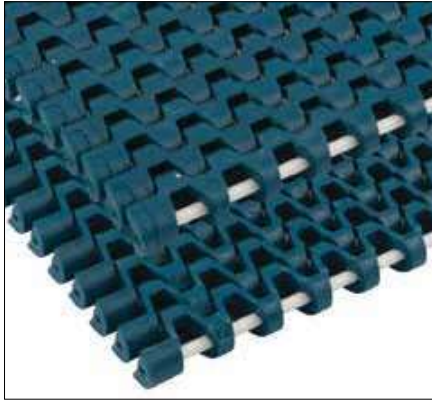
1265/1285 Series in curves with roller bearings

The 1265/1285 Series chains suitable for curves with roller bearings can be recognized by a grey coloured wearblock which is fitted into the guiding tab.



1265/1285/G

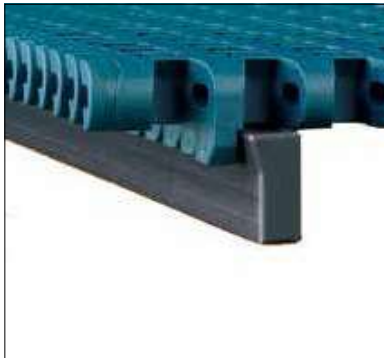
Radius 505



Assembly	Belt Type	Code Number*	Width A	Sideflex radius inside (min.)	Working Load (max.)		Temperature range °C		Weight	Backflex Radius (min.)
					Straight	in curve	Dry	Wet		
XLG-Acetal With Reinforced Plastic Pins										
	RBP 505 XLG 255	867.30.12	255	510	15000	1300	-40 TO +80	-40 TO +65	10.0	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						

* In code numbers xx corresponds with the belt width (A), starting with 12 for 255 mm, 13 for 340 mm and so on with 85 mm increments up to 680 mm; wider belts available upon request. See also page 208.

505-Series



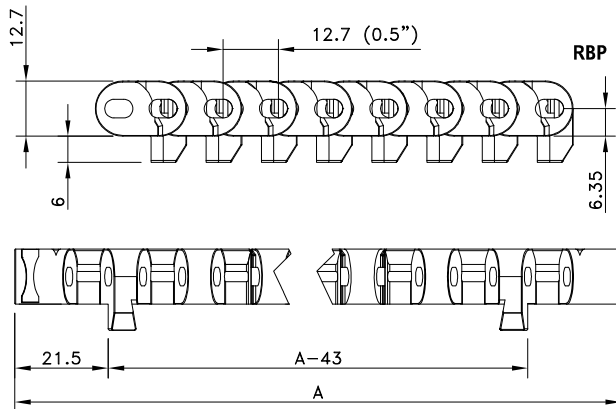
Curve guiding profile for 505



Standard positrac lugs on both sides



Pin retention clips for easy (dis)assembly

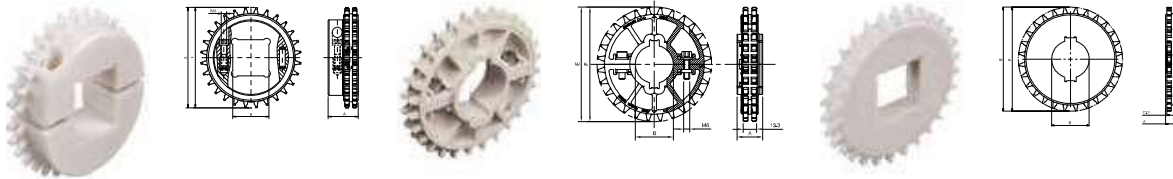


The curve guiding profile for the 505 has a standard length of 1.8 meters; it is made of MCC 3600 polyester for direct food contact, code nr. 800.00.13, ULF-profile: 10383606

Split Sprockets Machined

Split Sprockets Injection Moulded

Classic Sprockets



Sprocket Type	Code Number	Number of Teeth	Bore	Pitch Diameter	Outside Diameter	Hub Width
			B	E	F	A
			mm/inch	mm	mm	mm

Split Sprockets Machined

Round Bores

KUS505-28T_25MM_2KW_PA	10331058	28	25 mm	113.4	113.4	33.5
KUS505-28T_30MM_2KW_PA	10331458	28	30 mm			
KUS505-28T_35MM_2KW_PA	10331811	28	35 mm			
KUS505-28T_1IN_2KW_PA	10326599	28	1.0"			

Square Bores

KUS505-28T_25MM_S_PA	10331057	28	25 mm	113.4	113.4	33.5
KUS505-28T_30MM_S_PA	10331457	28	30 mm			
KUS505-28T_1IN_S_PA	10326598	28	1.0"			

Split Sprockets Injection Moulded

Round Bores

NS505-28T_40MM_2KW_PA	10332337	28	40 mm	113.4	113.4	25.5
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Square Bores

NS505-28T_40MM_S_PA	10148171	28	40 mm	113.4	113.4	25.5
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Classic Sprockets

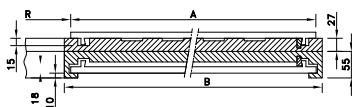
Round Bores

KU505-28T_25MM_2KW_PA	10330882	28	25 mm	113.4	113.4	16.5
KU505-28T_30MM_2KW_PA	10331285	28	30 mm			
KU505-28T_35MM_2KW_PA	10331678	28	35 mm			
KU505-28T_40MM_2KW_PA	10332008	28	40 mm			
KU505-28T_1IN_2KW_PA	10325158	28	1.0"			
KU505-28T_1-1/2IN_2KW_PA	10325583	28	1.5"			

Square Bores

KU505-28T_25MM_S_PA	10330883	28	25 mm	113.4	113.4	16.5
KU505-28T_30MM_S_PA	10331286	28	30 mm			
KU505-28T_40MM_S_PA	10148125	28	40 mm			
KU505-28T_1IN_S_PA	10325159	28	1.0"			
KU505-28T_1-1/2IN_S_PA	10325584	28	1.5"			

Positrack Curves



Code Number	Radius R	Belt Width A	Height	Curve Width B	Angle
	mm	mm	mm	mm	

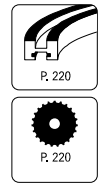
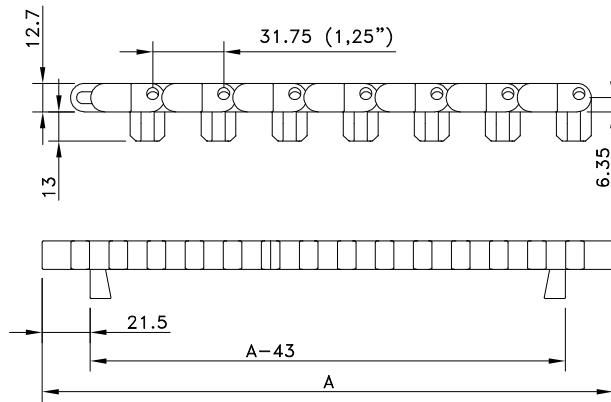
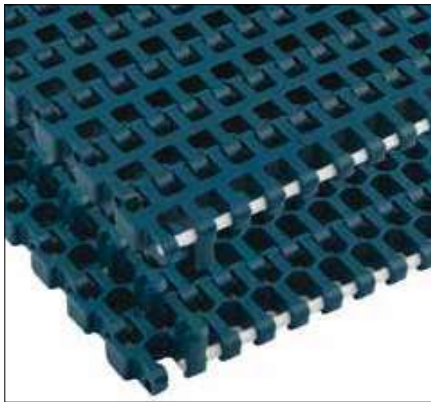
Positrack Curves

For 505

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

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

Radius 1255



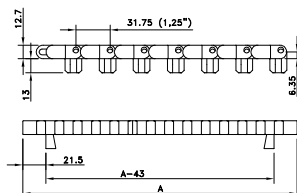
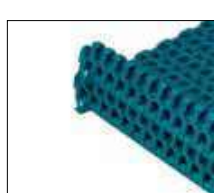
Assembly	Belt Type	Code Number*	Sideflex Radius (min.)	Temperature range °C		Working Load (max.)		Weight	Backflex Radius (min.)
				Dry	Wet	Straight	In Curve		
			mm			N/m	N	kg/m ²	mm
XLG-Acetal with PBT Pins									
Positrack Two Sides	RBP 1255 XLG	867.40.xx	2 x belt width	-40 to +80	-40 to +65	22000	2000	8.00	25
Flat	RB 1255 XLG	867.70.xx		-40 to +65					
Supergrip Positrack	SG 1255 XLG RBP	867.53.xx		-40 to +65					
WHT-Polypropylene with PBT Pins									
Positrack Two Sides	WHT 1255 RBP	869.40.xx	2 x belt width	4 to 80	4 to 65	11000	1200	5.20	25
Flat	WHT 1255 RB	869.90.xx		4 to 65					
Supergrip Positrack	SG 1255 WHT RBP	869.53.xx		4 to 65					
WSM-Acetal with PBT Pins									
Positrack Two Sides	WSM 1255 RBP	868.40.xx	2x belt width	-40 to +80	up to 65	22000	2000	8.00	25
Flat	WSM 1255 RB	869.00.xx		up to 65					
Supergrip Positrack	SG 1255 WSM RBP	868.63.xx		-40 to +65					
SMB-Acetal with PBT Pins									
Positrack Two Sides	SMB 1255 RBP	868.70.xx	2x belt width	-40 to +80	up to 65	22000	2000	8.00	25
Flat	SMB 1255 RB	869.10.xx		-40 to +80					

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

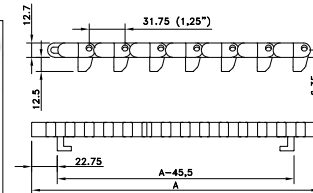
If you need flights, describe the belt by choosing from the required options listed in the 2nd column of the table:

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

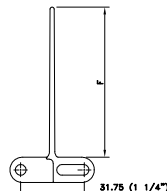
code nr. for special polyamide MCC3500 profile of 1.8 meters is 10609192, code for FDA approved MCC3600 polyester profile of 1.8 meters is 10361335.



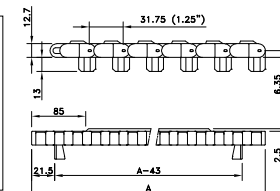
Positrack lugs on both sides



Tabs on both sides

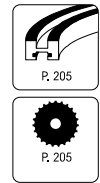
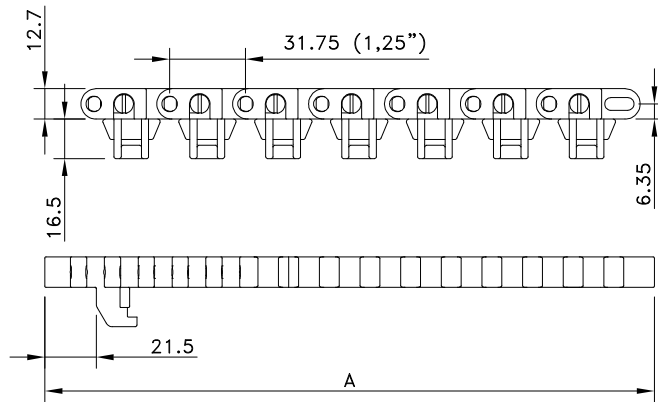
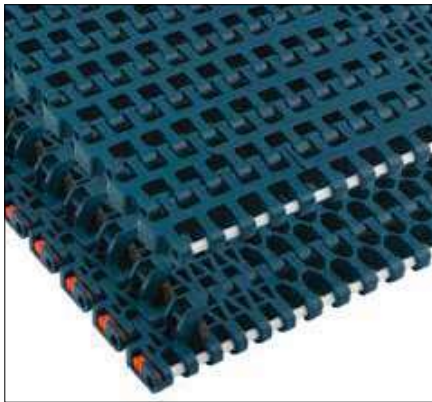


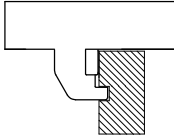
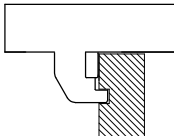
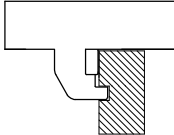
Flight for elevating Not for use in the U.S.A.



Supergrip for inclined conveying; Standard 100% rubber.

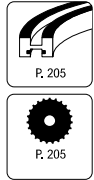
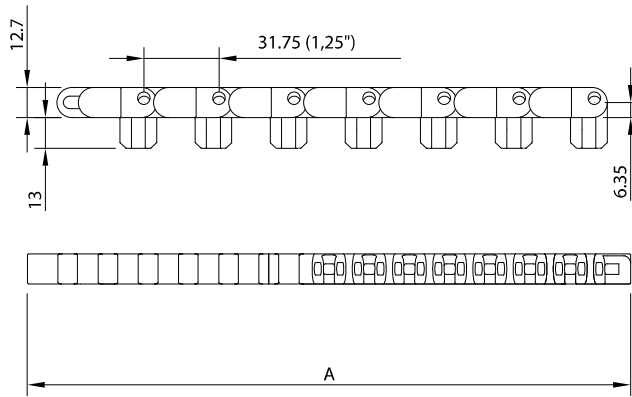
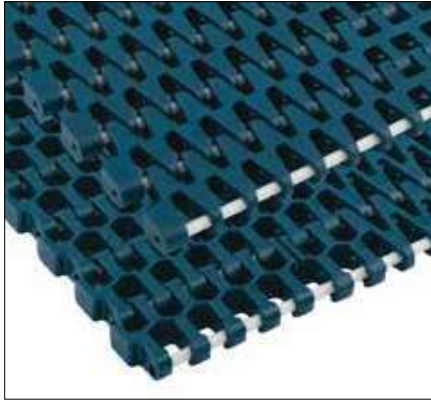
Radius 1265 Reinforced outer Modules



Assembly	Belt Type	Code Number*	Width A	Sideflex Radius (min)	Temperature range °C		Working Load (max.)		Weight	Backflex Radius (min.)
					Dry	Wet	Straight	In Curve		
			mm	mm	N/m (21°C)	N	kg/m ²	mm		
XLG-Acetal with PBT Pins										
Tabs/Flat 	RBT 1265 RB XLG/B 255	864.60.12	255	510	-40 to 80	-40 to +65	22000	3000	8.00	25
	RBT 1265 RB XLG/B 340	864.60.13	340	680						
	RBT 1265 RB XLG/B 425	864.60.14	425	850						
	RBT 1265 RB XLG/B 510	864.60.15	510	1020						
	RBT 1265 RB XLG/B 595	864.60.16	595	1190						
	RBT 1265 RB XLG/B 680	864.60.17	680	1360						
	RBT 1265 RB XLG/B 765	864.60.18	765	1530						
	RBT 1265 RB XLG/B 850	864.60.19	850	1700						
	RBT 1265 RB XLG/B 935	864.60.20	935	1870						
	RBT 1265 RB XLG/B 1020	864.60.21	1020	2040						
Tabs/Positrack 	RBT 1265 RBP XLG/B255	864.00.12	255	510	-40 to +80	-40 to +65	22000	3000	8.00	25
	RBT 1265 RBP XLG/B340	864.00.13	340	680						
	RBT 1265 RBP XLG/B425	864.00.14	425	850						
	RBT 1265 RBP XLG/B510	864.00.15	510	1020						
	RBT 1265 RBP XLG/B595	864.00.16	595	1190						
	RBT 1265 RBP XLG/B680	864.00.17	680	1360						
	RBT 1265 RBP XLG/B765	864.00.18	765	1530						
	RBT 1265 RBP XLG/B850	864.00.19	850	1700						
	RBT 1265 RBP XLG/B935	864.00.20	935	1870						
	RBT 1265 RBP XLG/B1020	864.00.21	1020	2040						
WSM-Acetal with PBT Pins										
Tabs/Flat 	WSM/B 1265 RBT RB 255	864.90.12	255	510	-40 to +80	-40 to +65	22000	3000	8.00	25
	WSM/B 1265 RBT RB 340	864.90.13	340	680						
	WSM/B 1265 RBT RB 425	864.90.14	425	850						
	WSM/B 1265 RBT RB 510	864.90.15	510	1020						
	WSM/B 1265 RBT RB 595	864.90.16	595	1190						
	WSM/B 1265 RBT RB 680	864.90.17	680	1360						
	WSM/B 1265 RBT RB 765	864.90.18	765	1530						
	WSM/B 1265 RBT RB 850	864.90.19	850	1700						
	WSM/B 1265 RBT RB 935	864.90.20	935	1870						
	WSM/B 1265 RBT RB 1020	864.90.21	1020	2040						

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

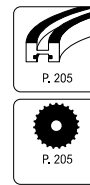
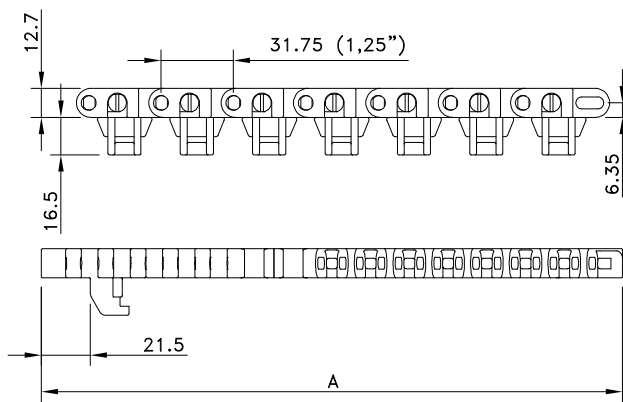
Radius 1275 Tight Radius Inner Modules



Assembly	Belt Type	Code Number*	Width A	Sideflex Radius (min)	Temperature range °C		Working Load (max.)		Weight	Backflex Radius (min.)
					Dry	Wet	Straight	In Curve		
			mm	mm			N/m (21°C)	N	kg/m ²	mm
XLG-Acetal with PBT Pins										
	XLG 1275 RB-RB 255	860.90.12	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	XLG 1275 RB-RB 340	860.90.13	340	400						
	XLG 1275 RB-RB 425	860.90.14	425	500						
	XLG 1275 RB-RB 510	860.90.15	510	600						
	XLG 1275 RB-RB 595	860.90.16	595	720						
	XLG 1275 RB-RB 680	860.90.17	680	880						
	XLG 1275 RB-RB 765	860.90.18	765	1040						
XLG-Acetal with PBT Pins										
	XLG 1275 RBP-RB 255	864.70.12	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	XLG 1275 RBP-RB 340	864.70.13	340	400						
	XLG 1275 RBP-RB 425	864.70.14	425	500						
	XLG 1275 RBP-RB 510	864.70.15	510	600						
	XLG 1275 RBP-RB 595	864.70.16	595	720						
	XLG 1275 RBP-RB 680	864.70.17	680	880						
	XLG 1275 RBP-RB 765	864.70.18	765	1040						
XLG-Acetal with PBT Pins										
	XLG 1275 RBT-RB 255	876.11.36	255	300	-40 to +80	-40 to +65	22000	2000	8.00	25
	XLG 1275 RBT-RB 340	876.15.31	340	400						
	XLG 1275 RBT-RB 425	876.13.59	425	500						
	XLG 1275 RBT-RB 510	876.20.20	510	600						
	XLG 1275 RBT-RB 595	876.38.49	595	720						
	XLG 1275 RBT-RB 680	876.17.92	680	880						
	XLG 1275 RBT-RB 765	876.38.50	765	1040						

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

Radius 1285 Reinforced Outer and Tight Fit Inner Modules



Assembly	Belt Type	Code Number*	Width A	Sideflex Radius (min)	Temperature range °C		Working Load (max.)		Weight	Backflex Radius (min.)
					Dry	Wet	Straight	In Curve		
			mm	mm			N/m (21°C)	N	kg/m ²	mm

XLG-Acetal with PBT Pins

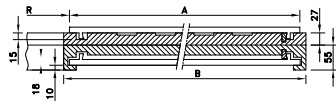
Assembly	Belt Type	Code Number*	Width A	Sideflex Radius (min)	Dry	Wet	Straight	In Curve	Weight	Backflex Radius (min.)
Tabs/Flat 	RBT 1285 RB XLG/B 425	863.60.14	425	500	-40 to +80	-40 to +65	22000	3000	8.00	25
	RBT 1285 RB XLG/B 510	863.60.15	510	600						
	RBT 1285 RB XLG/B 595	863.60.16	595	720						
	RBT 1285 RB XLG/B 680	863.60.17	680	880						
	RBT 1285 RB XLG/B 765	863.60.18	765	1040						
	RBT 1285 RB XLG/B 850	863.60.19	850	1200						
	RBT 1285 RB XLG/B 935	863.60.20	935	1350						
	RBT 1285 RB XLG/B 1020	863.60.21	1020	1500						

WSM-Acetal with PBT Pins

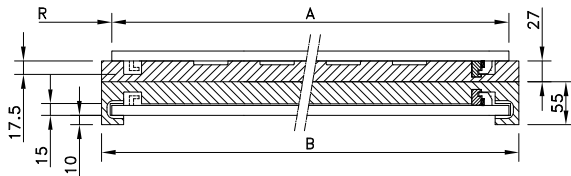
Assembly	Belt Type	Code Number*	Width A	Sideflex Radius (min)	Dry	Wet	Straight	In Curve	Weight	Backflex Radius (min.)
Tabs/Flat 	WSM/B 1285 RBT RB 425	865.10.14	425	500	-40 to +80	-40 to +65	22000	3000	8.00	25
	WSM/B 1285 RBT RB 510	865.10.15	510	600						
	WSM/B 1285 RBT RB 595	865.10.16	595	720						
	WSM/B 1285 RBT RB 680	865.10.17	680	880						
	WSM/B 1285 RBT RB 765	865.10.18	765	1040						
	WSM/B 1285 RBT RB 850	865.10.19	850	1200						
	WSM/B 1285 RBT RB 935	865.10.20	935	1350						
	WSM/B 1285 RBT RB 1020	865.10.21	1020	1500						

Other widths (17 mm increments from standard) available upon request.
For 1285 belts with Positrack, please contact Customer Service.

Curves



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.



Code Number	Radius R	Belt Width A	Curve Width B	Height	Angle
	mm	mm	mm	mm	

Curves

For 1255 RBP

Code Number	Radius R	Belt Width A	Curve Width B	Height	Angle
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

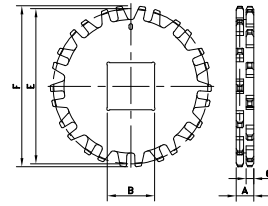
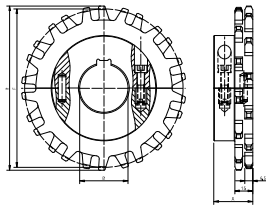
Code Number	Radius R	Belt Width A	Curve Width B	Height	Angle
805.22.61	300	255	281	27+55	90°
805.22.62	400	340	366		
805.22.63	500	425	451		
805.22.64	600	510	536		
805.22.65	720	595	621		
805.22.66	880	680	706		

For 1265 RBT

Code Number	Radius R	Belt Width A	Curve Width B	Height	Angle
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		

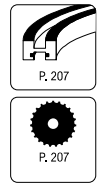
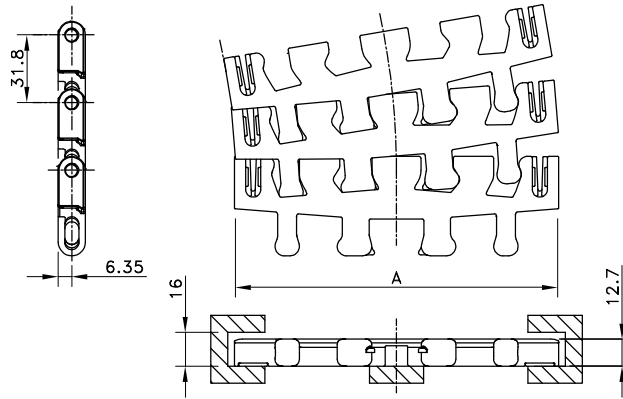
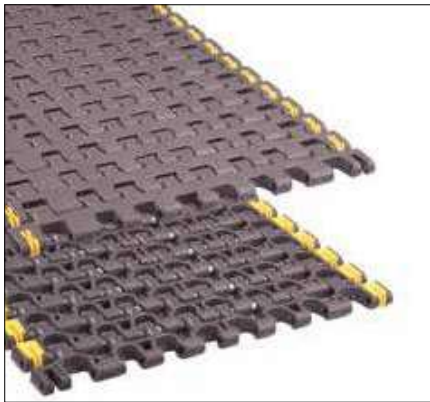
For 1285 RBT

Code Number	Radius R	Belt Width A	Curve Width B	Height	Angle
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		



Sprocket Type	Code Number	Number of Teeth	Bore	Pitch Diameter	Outside Diameter	Hub Width
			B	E	F	A
			mm/inch	mm	mm	mm
Split Sprockets						
Round Bores						
KUS1200-10T_30MM_1KW_PA	10331532	10	30	102.8	106.6	32.5
KUS1200-13T_40MM_1KW_PA	10332246	13	40	132.7	137.5	
KUS1200-15T_40MM_1KW_PA	10362432	15	40	152.7	158.1	
KUS1200-16T_40MM_1KW_PA	10332249	16	40	162.8	168.3	
Square Bores						
KUS1200-10T_30MM_S_PA	10331531	10	30	102.8	106.6	32.5
KUS1200-13T_40MM_S_PA	10332245	13	40	132.7	137.5	
KUS1200-15T_40MM_S_PA	10332248	15	40	152.7	158.1	
KUS1200-16T_40MM_S_PA	10362435	16	40	162.8	168.3	
Classic Sprockets						
Round Bores						
KU1200-10T_30MM_1KW_PA	10331347	10	30	102.8	106.6	15.0
KU1200-13T_40MM_1KW_PA	10332071	13	40	132.7	137.5	
KU1200-15T_40MM_1KW_PA	10332074	15	40	152.7	158.1	
KU1200-16T_40MM_1KW_PA	10332077	16	40	162.8	168.3	
Square Bores						
KU1200-10T_40MM_S_PA	10332070	10	40	102.8	106.6	15.0
KU1200-13T_40MM_S_PA	10332073	13	40	132.7	137.5	
KU1200-15T_40MM_S_PA	10332076	15	40	152.7	158.1	
KU1200-16T_40MM_S_PA	10332079	16	40	162.8	168.3	

Radius 7956



Assembly	Belt Type	Code Number*	Width A	Sideflex Radius (min)	Temperature range °C		Working Load (max.)		Weight kg/m ²	Backflex Radius (min.) mm	
			inch	inch	Dry	Wet	Straight N/m (21°C)	In Curve N			
HP-Acetal with Polypropylene Pins											
Flat	HP 7956 NT-K6	81417101	6	12	-40 to + 80	-40 to +65	2000	2000	11.7	152	
	HP 7956 NT-K12	81429711	12	24			3560	3560			
	HP 7956 NT-K15	81427901	15	30			4000	4000			
	HP 7956 NT-K18	81427911	18	36			4225	4225			
	HP 7956 NT-K24	81428241	24	48			5300	5300			
	HP 7956 NT-K30	81428631	30	60			5780	5780			
Tabs Two Sides (Hold-Down)	HP 7956 TAB-K6	81417091	6	12	-40 to + 80	-40 to +65	2000	2000	11.7	152	
	HP 7956 TAB-K12	81429671	12	24			3560	3560			
	HP 7956 TAB-K15	81415631	15	30			4000	4000			
	HP 7956 TAB-K18	81421801	18	36			4225	4225			
	HP 7956 TAB-K24	81419711	24	48			5300	5300			
	HP 7956 TAB-K30	81427261	30	60			5780	5780			
Tabs Two Sides (GT)	HP7956 GT-K6	81436441	6	12	-40 to + 80	-40 to +65	2000	2000	11.7	152	
	HP7956 GT-K12	81436471	12	24			3560	3560			
	HP7956 GT-K15	81436501	15	30			4000	4000			
	HP7956 GT-K18	81436531	18	36			4225	4225			
	HP7956 GT-K24	81436561	24	48			5300	5300			
	HP7956 GT-K30	81436591	30	60			5780	5780			
Bearing (Every 2 nd Row)	HP7956 B-K6	CCW	81437471	6	12	-40 to + 80	-40 to +65	2000	2000	11.7	152
		CW	81437461								
		STURN	81437481								
	HP7956 B-K12	CCW	81437491	12	24						
		CW	81433641								
		STURN	81437501								
	HP7956 B-K15	CCW	81437521	15	30						
		CW	81437511								
		STURN	81437531								
	HP7956 B-K18	CCW	81433441	18	36						
		CW	81433691								
		STURN	81437541								
	HP7956 B-K24	CCW	81433611	24	48						
		CW	81437551								
		STURN	81437561								
	HP7956 B-K30	CCW	81437581	30	60						
		CW	81437571								
		STURN	81437591								

7956-Series

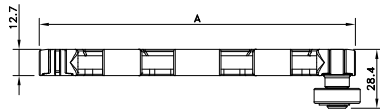
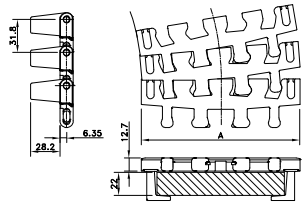
Curves



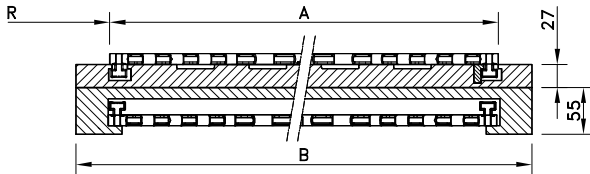
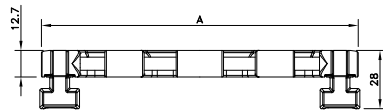
Hold-Down Tabs



Bearings



GT Tabs



Curves for 7956 GT include a special curve guiding profile. Other angles and non-standard tab curves on request.

Code Number	Radius R	Belt Width A	Curve Width B	Height	Angle
	mm	mm	mm	mm	

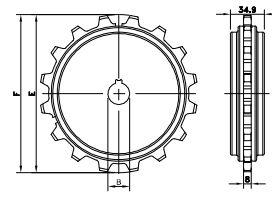
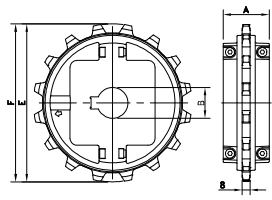
Curves

For 7956 B

808.40.00	305	6	196	27+55	90°
808.40.01	610	12	366		
808.40.02	762	15	451		
808.40.03	915	18	536		
808.40.04	1220	24	706		
808.40.05	1524	30	791		

For 7956 GT

808.40.06	305	6	196	27+55	90°
808.40.07	610	12	366		
808.40.08	762	15	451		
808.40.09	915	18	536		
808.40.10	1220	24	706		
808.40.11	1524	30	791		



Sprocket Type	Code Number	Number of Teeth	Bore B	Pitch Diameter E	Outside Diameter F	Hub Width A
			mm/inch	mm	mm	mm

Split Sprockets

Round Bores

NS7956-16T_25MM_1KW_PA	10334114	16	25	162.7	163.2	48
NS7956-16T_30MM_1KW_PA	10019770	16	30			
NS7956-16T_35MM_1KW_PA	10334116	16	35			
NS7956-16T_40MM_1KW_PA	10334117	16	40			

Square Bores

NS7956-16T_40MM_S_PA	10333885	16	40	162.7	163.2	48
NS7956-16T_50MM_S_PA	10333886	16	50			
NS7956-16T_60MM_S_PA	10333887	16	60			

Box Order Quantity is 10 pieces.

Belt Series	Standard (uncut)		Non-standard (cut)		MTW
	Minimum Belt Width	Belt width Increments	Minimum Belt Width	Belt width Increments	Moulded to Width Belts
500	85 mm	85 mm	85 mm	on request	-
515	4"	1"	2"	½"	-
1505 imperial	3"	3"	4½"	¾"	-
1505 metric	85 mm	85 mm	85 mm	on request	-
1506	3"	3"	4½"	¾"	-
1505 SG	85 mm	85 mm	85 mm	on request	-
8500	6"	6"	2½"	½"	2½" - 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"	¾" - 4½" - 7½"
7706	6"	3"	5"	½"	¾" - 4½" - 7½"
7708	9"	3"	5"	½"	-
6300	255 mm	75 mm	225 mm	on request	-
2000	3"	3"	3"	1½"	-
2010	6"	2"	3½"	¾"	-
6990	9"	3"	5"	½"	-
3125	-	-	-	-	12"
505	255 mm	85 mm	153 mm	17 mm	-
1255	255 mm	85 mm	153 mm	17 mm	-
1255 SG	255 mm	85 mm	153 mm	17 mm	-
1265	255 mm	85 mm	255 mm	17 mm	-
1275	255 mm	85 mm	237 mm	17 mm	-
1285	425 mm	85 mm	357 mm	17 mm	-
7956	-	-	-	-	6" - 12" - 15" - 18" - 24" - 30"
390	6 inch - 152.4mm	2 inch - 50.8mm	6 inch - 152.4mm	2 inch - 50.8mm	-
590	4 inch - 101.6mm	0.5 inch - 12.7mm	4 inch - 101.6mm	0.5 inch - 12.7	-
1090	4 inch - 101.6mm	0.5 inch - 12.7mm	4 inch - 101.6mm	0.5 inch - 12.7	-
6990 HYB	12 inch - 305mm	3 inch - 76.2mm	12 inch - 305mm	3 inch - 76.2mm	-
3122HYB (MTW)	4 inch - 101.6mm	-	-	-	4 inch - 101.6mm
3125HYB (MTW)	4 inch - 101.6mm	-	-	-	4 inch - 101.6mm
3120HYB	12 inch - 305mm	4 inch - 101.6mm	8 inch - 203.2mm	4 inch - 101.6mm	-

*) after 12" belt width increments are 1" - **) after 24" belt width increments are 1" - ***) smaller sizes on request

Code nr.	Width	Code nr.	Width	Code nr.	Width	Code nr.	Width	Code nr.	Width	Code nr.	Width	Code nr.	Width
Ending on	mm	Ending on	mm	Ending on	mm	Ending on	mm	Ending on	mm	Ending on	mm	Ending on	mm
Code Numbers for 500, 1000, 1005, 1500, 505 and 1200-Series													
10	85	21	1020	32	1955	43	2890	54	3825	65	4760	76	5695
11	170	22	1105	33	2040	44	2975	55	3910	66	4845	77	5780
12	255	23	1190	34	2125	45	3060	56	3995	67	4930	78	5865
13	340	24	1275	35	2210	46	3145	57	4080	68	5015	79	5950
14	425	25	1360	36	2295	47	3230	58	4165	69	5100	80	6035
15	510	26	1445	37	2380	48	3315	59	4250	70	5185	81	6120
16	595	27	1530	38	2465	49	3400	60	4335	71	5270		
17	680	28	1615	39	2550	50	3485	61	4420	72	5355		
18	765	29	1700	40	2635	51	3570	62	4505	73	5440		
19	850	30	1785	41	2720	52	3655	63	4590	74	5525		
20	935	31	1870	42	2805	53	3740	64	4675	75	5610		

Code nr.	Width		Code nr.	Width		Code nr.	Width		Code nr.	Width		Code nr.	Width		Code nr.	Width	
Ending on	mm	inch	Ending on	mm	inch	Ending on	mm	inch	Ending on	mm	inch	Ending on	mm	inch	Ending on	mm	inch
Code Numbers for 2000- and 2500-Series																	
10	76	3	22	991	39	34	1905	75	46	2819	111	58	3734	147	70	4648	183
11	152	6	23	1067	42	35	1981	78	47	2896	114	59	3810	150	71	4724	186
12	229	9	24	1143	45	36	2057	81	48	2972	117	60	3886	153	72	4801	189
13	305	12	25	1219	48	37	2134	84	49	3048	120	61	3962	156	73	4877	192
14	381	15	26	1295	51	38	2210	87	50	3124	123	62	4039	159	74	4953	195
15	457	18	27	1372	54	39	2286	90	51	3200	126	63	4115	162	75	5029	198
16	533	21	28	1448	57	40	2362	93	52	3277	129	64	4191	165	76	5105	201
17	610	24	29	1524	60	41	2438	96	53	3353	132	65	4267	168	77	5182	204
18	686	27	30	1600	63	42	2515	99	54	3429	135	66	4343	171	78	5258	207
19	762	30	31	1676	66	43	2591	102	55	3505	138	67	4420	174	79	5334	210
20	838	33	32	1753	69	44	2667	105	56	3581	141	68	4496	177	80	5410	213
21	914	36	33	1829	72	45	2743	108	57	3657	144	69	4572	180	81	5486	216

Product	Material Chain	Material Pin
STEEL SLATBAND CHAINS		
10-Series	AISI 430 (1.4016) special 17% chrome stainless steel for improved corrosion resistance, wearlife and strength	AISI 431 (1.4057)
60-Series	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (1.4057)
60-Series HB	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (1.4057) hardened
66-Series XHB	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	Special alloy Process hardened
SS 802/812	Ferritic chrome stainless steel for mix of good wear life and high strength	AISI 431 (1.4057)
SS 805/815/881	Austenitic chrome-nickel stainless steel with properties similar to 18/8 material, offering good chemical resistance	Austenitic stainless steel
Rubber top	Special elastomere with a hardness of 70 Shore A	
Plastic Slatband Chains		
BWX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal; to be used in dry running glass handling applications and when the chain is subjected to sand and dirt. Colour: Black	Stainless steel (1.4057)
DKA	Aramid 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	Advanced performance polymer alloy designed specifically for run dry applications. Colour: Lime Green	
GLA	Especially designed material for glass manufacturing. Extremely suited for high abrasion environments, high humidity surroundings and for low to medium speed applications. Black toughened abrasion resistance Acetal. Can be easily cleaned with water.	
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: Braun	
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	
PSX	Advanced performance polymer alloy designed specifically for run dry applications. Colour: grey	
SuperGrip	Wear resistant polyester. Colour: anthracite. Rubber top material: special elastomere with a hardness of 70 Shore A. Colour: aubergine	
XLA	Wear resistant, extra low friction XLA-acetal with special selflubricating additives. Colour: anthracite Rollers are made of special wear resistant and sound absorbing plastic; colour: aubergine. Roller shafts: stainless steel AISI 304 (1.4301)	
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	
PLATE TOP CHAINS		
Base chain	Standard: Carbon steel	
	SS: Stainless steel	
Plate Top	LF acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: light brown	
	HP internally lubricated acetal (POM) for reduced wear up to 40% over plain acetal. Colour: grey	
	BWX Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: Black	

Product	Material Belt	
Plastic Modular Conveyor Belts		
AS	Acetal with improved electrical conductive properties, reducing the build-up of static electricity. Colour: black	
BHT*	Polypropylene for high temperature applications. FDA-approved. Colour: blue	
BLT*	Polyethylene for low temperature applications; high impact resistance. FDA-approved. Colour blue	
SMB*	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. FDA-approved. Colour blue	
BSM	Acetal with high resistance against wear and superficial damage. Colour: black	
BWX	Polyamide composite for extended wear life up to five times compared to acetal materials; to be used in dry running glass handling applications where abrasive shards of glass can wear other materials rapidly; it can also be used in applications where the belt is subjected to sand and dirt. Colour: Black	
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	Advanced performance polymer alloy designed specifically for run dry PET applications. Colour: Lime Green	
DTS-C® transfer	Super tough reinforced polyamide, wear and abrasion resistant, extra high strength. Colour: White	
Finger transfer 2500	Mounting block: MCC 1001; high grade mix of UHMWPE. Colour: black Fingers: Reinforced BPR-Polypropylene. Colour: green-blue	
FRPLUS	Flame Retardant Low Friction (metallic silver)	
FR-PA	Flame Retardant Polyamide	
GLA	Especially designed material for glass manufacturing, Extremely suited for high abrasion environments, high humidity surroundings and for low to medium speed applications. Black toughened abrasion resistance Acetal. Can be easily cleaned with water.	
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: Braun	
HT	Polypropylene for applications with high temperatures; good chemical resistance. Colour: beige	
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal; intended for high-output applications at moderate to high speeds. Colour: light brown	
Profile fingerplates 1000/2000	Stainless steel AISI 304 (1.4301)	
PSX	Advanced performance polymer alloy designed specifically for run dry applications. Colour: grey	
SMB*	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. FDA-approved. Colour blue	
WHT*	Polypropylene for high temperature applications. FDA-approved. Colour: white	
WLT*	Polyethylene for low temperature applications; high impact resistance. FDA-approved. Colour: white	
WSM*	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. FDA-approved. Colour: white	
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	
XLA	Internally lubricated, extra low friction acetal for improved wearlife and high strength. Colour: anthracite	
XLBP	Wear resistant, extra low friction XLA-acetal with special selflubricating additives. Colour: Grey Rollers are made of special wear resistant and sound absorbing plastic; colour: Lime Green Roller shafts: stainless steel AISI 304 (1.4301)	
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	
Multiflex and Case Conveyor Chain		
BWX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: black.	Stainless steel 1700 K: zinc plated stainless steel
Corner disc Hub	Reinforced Polyamide HP Low Friction acetal (ND 1700 FL/TR): brass (880)	
HP	High Performance internally lubricated acetal (POM) for reduced wear up to 40% over plain acetal. Colour: brown	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
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

* Comply with the relevant requirements as laid down in: Framework Regulation (EC) 1935/2004 (dated 27-10-2004), EU Commission Regulation (EU) 10/2011 relating to plastic materials (tested according to EC Directive 97/48/EC; Migration testing (2nd amendment of 82/711/EEC) and EC Directive 85/572/EC; List of simulants).

Part	Material
Curves	
Combi-X Curves	MCC5000 with solid lubricants. This results in lower friction and longer guide wear life meaning less energy consumption and lower maintenance cost.
Upper part of Combi-A and CIP-curves	MCC 1200, ultra high molecular weight polyethylene, for optimum wear and abrasion resistance with a high molecular weight. 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 high molecular weight. 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: Black
All return parts	MCC 1002, high grade mix of ultra high molecular weight polyethylene, for good wear and abrasion resistance with a high molecular weight. Colour: black
Cover plates	Stainless steel AISI 430 (1.4016)
Screws	Stainless steel
Inserts (optional)	Brass
Return guide shoe	MCC 1200, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a high molecular weight. Colour: black
Tubes in CIP-curves	Stainless steel AISI 303 (1.4305)
Nozzles in CIP-curves	Stainless steel AISI 303 (1.4305)
Tab curves - inserts (optional)	MCC 1003, ultra high molecular weight polyethylene, for good wear and abrasion resistance.

Sprocket	Material
Sprockets and Idlers for Tabletop Chains	
N/NS/NSH	Super tough reinforced polyamide, wear and abrasion resistant
KU(S)/KT/NS(T)/N(T)/SD	Polyamide
ST	Carbon steel
Bolts	Stainless steel AISI 304 (1.4301)
Inserts	Brass
Sprockets and Idlers for Multiflex Chains	
KU/KUS/N/NT	Polyamide
ZN	Zinc plated steel
CI	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	
NS 500/1000/ NSH1500/1005 NS 1500/5996/5700/7700/8500/7956 N 1500 NS 2500 RPA	Reinforced polyamide; extra high strength, wear and abrasion resistant
KU/KUS 500/1000/505/1255 KU 1500/3125/5936/7700/8500/7956 KUS 1500/7700/3125	Polyamide; super tough, wear and abrasion resistant
KUS 1005/505/1255	Special plastic; super tough, wear and abrasion resistant
KU 1010 KU 2010	Polyethylene
N 5996/4700/5936 N/NS 2000	POM Acetal; wear resistant
Bolts and nuts	Stainless steel AISI 304 (1.4301)
Inserts	Brass

Chain	Page	Belt	Page	Sprocket	Page	Curve/straight track	page
10 M	16	390	132	CH CC	88	505 TAB CURVE	215
10 S	10	500 FG	135	CI 1757	82	1200 TAB CURVE	220
10 T	18	500 FGP	135	KT 800	62	C1	103
60 M	16, 19	505 RBP	214	KU 75	58	C2	103
60 S	10, 11, 12, 14	590	136	KU 600	88	C3	104
66 M	16, 19, 24, 25	905 Nosebar	145	KU 815	55	C4	104
66 S	11, 12, 21, 22, 23	1000 CLICK-COMB	161	KU 821	61	C5A	105
66 ST	23	1000 FFGP	158	KU 1010	173	C5C	105
66 T	25	1000 FFTP	157	KU 1255	216	C6/CX6	106
512	14	1000 FG	158	KU 1500	146	C7/CX7	107
661 S	15	1000 FGDP	158	KU 1775	81	C14	108
661 M	20	1000 FINGER	160	KU 2010	196	C21A	109
800/802/805	12	1000 FT	157	KU 3120	212	C22A	109
810	14	1000 FTDP	157	KU 5936	185	C42	110
812 TAB	13, 21	1000 LBP	162	KU 7700	185	C43	110
815	11	1000 RR	160, 161	KU 7956	222	C61/C6T	111
815 TAB	13	1000 RRR	161	KU 8500	150	C65	112
820	28	1000 SG	159	KU RH	67	C66	112
820 RT	40	1000 SGDP	159	KUS 75	58	C81	113
820 Vacuum	38	1005 FFTP	165	KUS 505	215	C86	113
821	30	1005 FT	165	KUS 661	64	C91	114
821 RT	40	1005 FTDP	165	KUS 815	54	C96	114
831	29	1005 XLBP	168	KUS 820	66	CB6/CXB6	117
843	92	1005 SG	166	KUS 821	62	CC6/CXC6	118
879	33	1005 SGDP	166	KUS 880	69	CC21	119
879 TAB	35	1005 SGS	166	KUS 882	68	CF6	108
879 TAB BO	36	1005 SGSDP	167	KUS 1005	169	CIP4	105
879 BO RT	46	1015	171	KUS 1255	220	KSU	124
879 TAB BO LBP	48	1016	171	KUS 1500	146	KSU 200	125
880	32	1011	172	KUS 1775	82	KTU	120
880 TAB	34, 38	1018	172	KUS 1785	82	KTU 200	121
880 TAB BO	36, 39	1020	175	KUS 2500	82	KTU 300	122
880 TAB BO RT	44	1090	178	KUS 2755	88	KTU 500	123
880 TAB RT	43	1255 RB	216	KUS 3120	212	LBP2	115
880 TAB Vacuum	38	1255 RBP	216	KUS 7700	185	LBP91	116
881	16, 17	1255 SG	216	KUS MINI	62	LBP96	116
881 TAB	17	1265 RBT	217	N 500	135	LBP861	115
882 TAB	37	1275 RB	218	N 800	60	N 880 BO	71
883 TAB LBP	48	1285 RBT	204	N 820	56	ND 1700	83
963	91	1505	141	N 881	59	ND 1700BC	83
1040	50	1505 DTS	141	N 1108	70	ND 1700BO	83
1055 FT/FTM	51, 52	1505 FT	143	N 1700	81	ND 1700FL	83
1060 FTM	51	1505 FTDP	143	N 2000	192	NX 880 BO	71
1700	77	1505 SG	144	N 5936	154	NXT 880 BO	71
1720	78	1505 SGDP	144	N 5996	199	STU	126
1757	76	1505 SGS	144	NS 500	135	SSU	127
1765 ZeroGap	74	1505 SGSDP	144	NS 815	53	D384 PA	83
1775 ZeroGap	74	1506	142	NS 820	56		
1843 TAB	92, 96	2000 CLICK-COMB	191	NS 821	60		
1864	91	2000 DTS-C	192	NS 821	60, 67		
1873 TAB	94, 97, 98	2000 FG	188	NS 821	67		
1873 TAB SG	95	2000 FT	188	NS 831	65		
1874	93	2000 RR	189	NS 880	69		
2755 BSM	87	2000 RRHD	189	NS 881	59		
3873 TAB	95	2000 RRHDP	189	NS 882	68		
8811 TAB	18, 25	2000 RRP	189	NS 1000	163		
CC 600	84	2000 SR	190	NS 1050	70		
CC 631 TAB	85	2011	195	NS 1500	146		
CC 1400	85	2015	194	NS 2000	192		
CC 1431 TAB	86	2016	194	NS 5936	154		
HDF LBP	49	3125/3129	207	NS 5996	199		
HDFM	32	3125RT	208	NS 7700	185		
HDFM LBP	49	3180	208	NS 7956	222		
HDFM SG	42	5935	152	NS 8500	150		
HDS	30	5935 Vacuum	153	NSH 815	53		
HDS LBP	46	5936	152	NSH 820/831	65		
HDS SG	44	6995	198	NSH 880	67		
RH/RHD	34, 35	6999	198	NSH 1005	169		
RHM/RHMD	31	7705	182	NSH1500	146		
RHMD LBP	47	7705 DTS	182	NST 820	57		
RHMP/RHMDP	31	7706	184	NT 820	57		
SH/SHD/SHP	28, 29	7708	184	NT 1757	82		
SHD LBP	45	7956	221	SR CC 600/1400	88		
SWH	30	8505	148	ZN1700	81		
SWH LBP	46	8505 DTS	148				
SWH SG	41	8506	149				
		6995 Hybrid H4	200				
		6999 Hybrid H4	200				
		6995 Hybrid H8	201				
		6999 Hybrid H8	201				



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