



TableTop and MatTop Products

Issue 17



FlatTop Catalog

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Rexnord® TableTop® Chains

Rexnord® MatTop® Chains

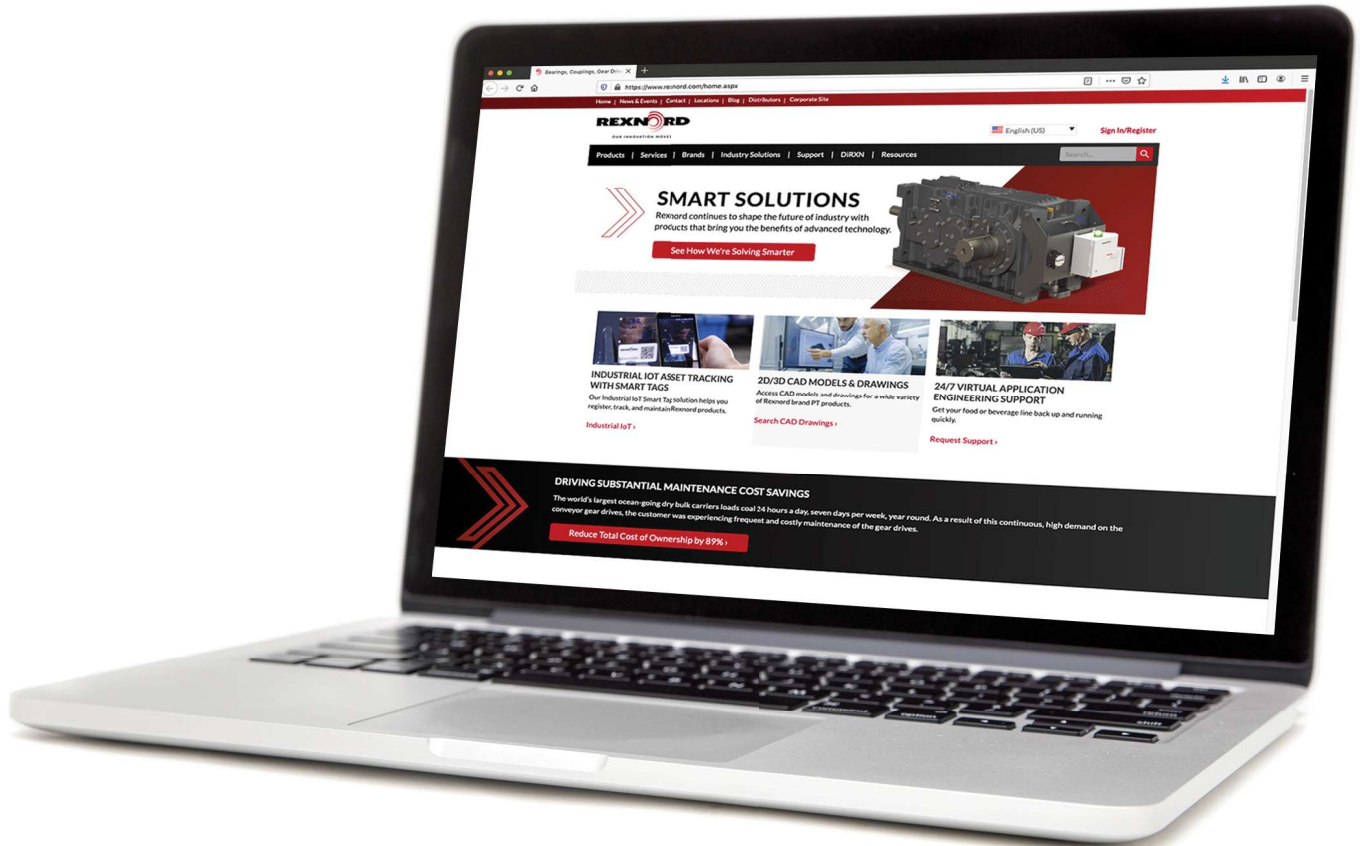
Rexnord® Materials

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.

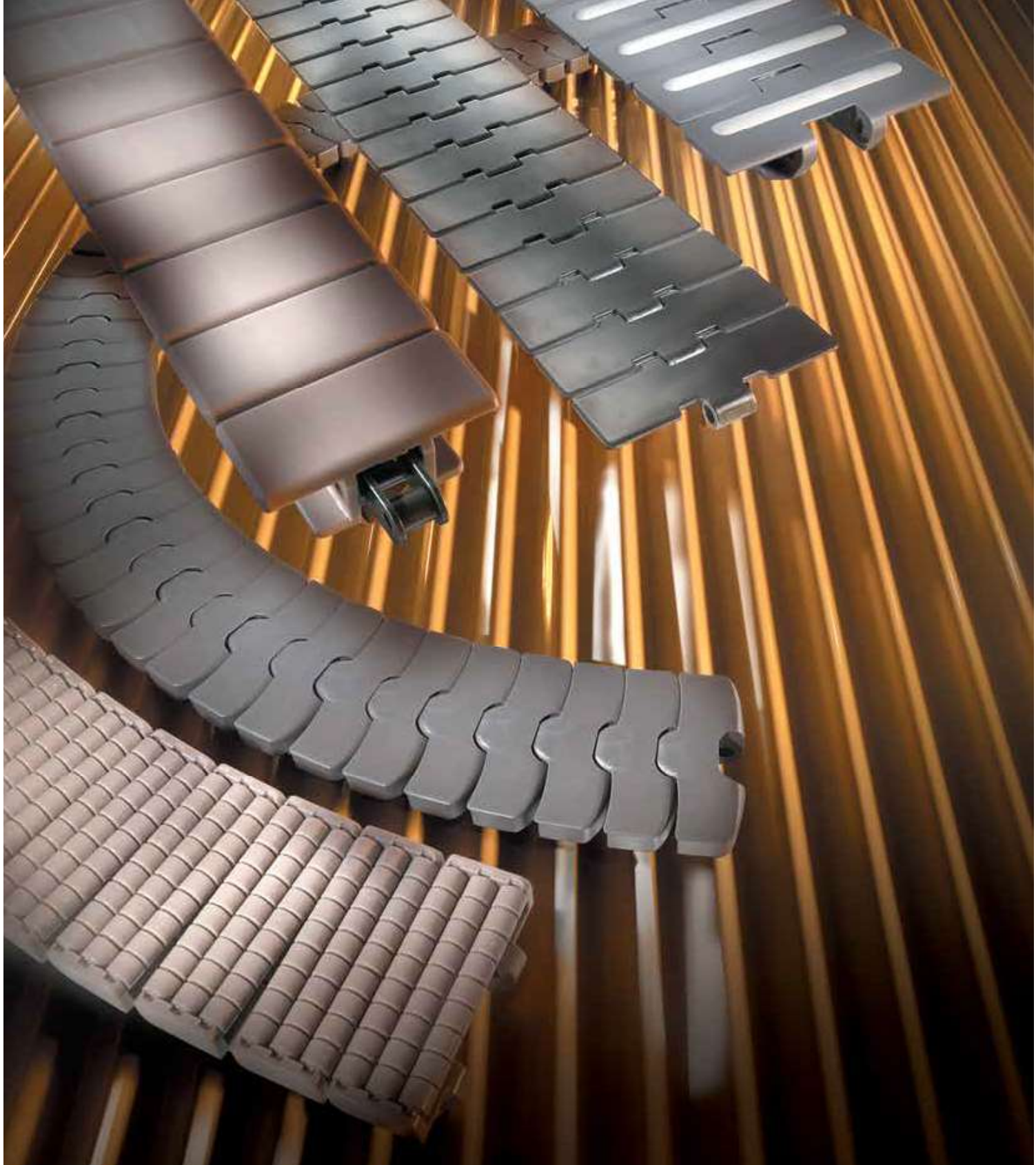


Dimensions are subject to change.

Certified dimensions of ordered products are furnished upon request.

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



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

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

Features

Multiflex Chains

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

Armor Clad

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

Safety

The ZeroGap 1765, 1775 and 1785 multiflex chain have a unique top plate design. The chain surface always stays closed when the chain is running through a curve or over a sprocket. Both chains are commonly used in packaging and automotive industry.

Case conveyor Chains

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

Pin design

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

Corner discs

For multiflex and some sideflexing slatband chains, corner discs can be used to reduce the friction in the curves, allowing a multitude of curves within one conveyor.

The use of corner discs is mainly found in conveyors with low-speed part handling in dairy applications, automotive part handling, tobacco industry, etc. The N880 drive corner disc with a toothed contour is used to drive the chain, integrating sprocket and curve function in the corner disc. This means that no return section for the chain is needed, making the conveyor design more simple and economic. In this kind of conveyor design however the amount of pitch elongation due to wear that can be absorbed is limited. The disc is mounted on the drive shafts by means of a clamping device, for which standard machine components can be used.

The carry disc is used in the upper part of the conveyor, contacting the chain in the normal position when it is conveying products. The return disc is used in the return part of the conveyor, contacting the chain when it is in the upside-down position. The ball bearing types of corner discs are recommended for high-speed and high-load applications; ball bearings are not included. In all other applications corner discs with thermoplastic bushings can be used. An open corner disc is mounted on the shaft which needs to run through the disc. A closed corner disc is mounted on top of the shaft. Some closed versions, such as 880B0, offer the ability to break out a diaphragm in the closing cap.



Programme

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

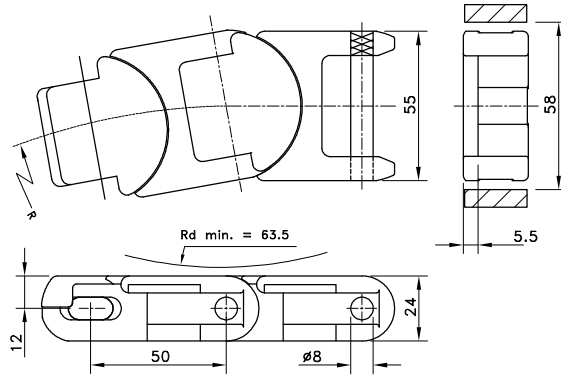
Rexnord Multiflex Chains	
1765	ZeroGap 50 mm pitch chain without gaps if sideflexing or running over a sprocket; low noise and long wear life
1757	1.5" pitch chain with unique top plate design, ideal for extruded aluminum modular conveyor designs, commonly used for part handling applications; also available with rubber top
1700	Basic 50 mm pitch chain when using corner disks; available in 3 versions: standard, with tabs and with hardened steel top surface (AC1700K)
1720	50 mm pitch chain for irregular cardboard containers; bidirectional and smooth edges
1775	1775 Zerogap 25 mm pitch chain with unique zerogap plate design, ideal for critical product handling like delicate consumer packaging
1785	1785 Zerogap designed with a heavy-duty 2-inch (48 mm) pitch. This chain can be used in a variety of industrial applications.
Case Conveyor Chains	
CC 1400	Reinforced chain; available in straight running and sideflexing executions
CC 1431	Reinforced chain with higher links; available in sideflexing execution
BSM2755	The 2755 Series Chain is designed for heavy load side-flex applications which require a combination of high-strength and robustness

Application

Chain Type	Standard Stable Products	Small Parts & Unstable Products	Large & Heavy Products (industrial)	Wide Products	Bi-directional Conveyors	Abrasive Parts Conveying	Inline Conveyors	Crate Conveying	Finger Safety
1700	Optional					Optional		Optional	
AC 1700						Best choice			
1757	Optional	Best choice		Optional			Best choice		
1765 ZeroGap™	Optional	Best choice			Best choice	Optional			Best choice
1775 ZeroGap™	Optional	Best choice							Best choice
1785 ZeroGap™	Optional	Best choice	Best choice	Best choice		Optional			Best choice
BSM2755			Best choice	Optional		Best choice		Best choice	

Optional
Best choice

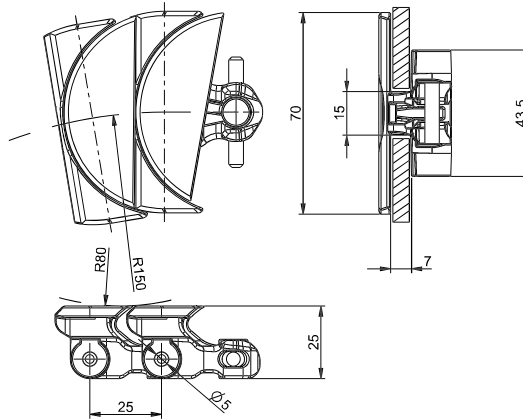
1765 ZeroGap™



Chain Type	Code Number	Link Width		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
HP-Acetal							
HP1765 ZG-55MM	10177518	55.0	2.17	1.46	2670	63.5	125

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

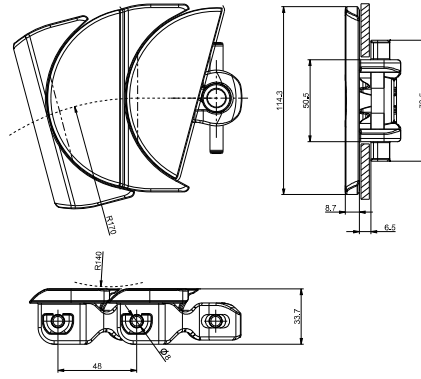
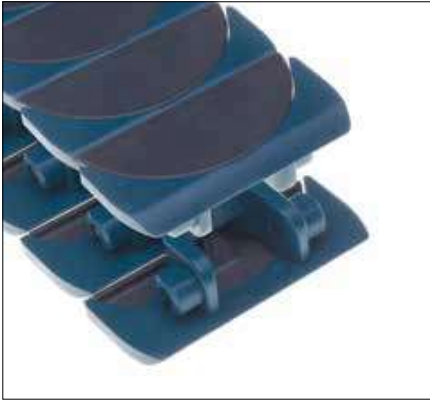
1775 ZeroGap™



Chain Type	Code Number	Link Width		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
HP-Acetal							
HP1775 ZG-70MM	10177523	70.0	2.76	1.05	1000	80	150

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

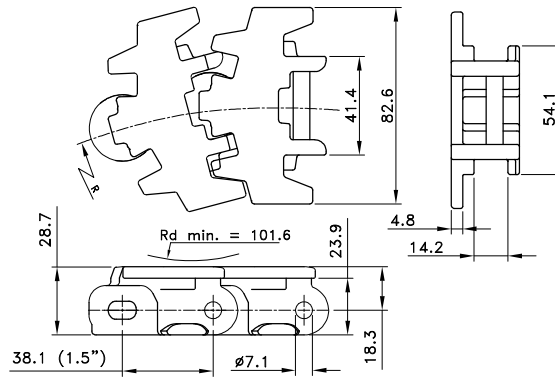
1785 ZeroGap™



Chain Type	Code Number	Link Width		Weight	Working Load (max.)	Backflex Radius (min)	Sideflex Radius (min)
		mm	inch				
XLG-Acetal							
XLG1785 ZG	10186170	114.3	4.5	2.54	2500	140	170

Standard length: 2.40 m - 7.87 feet (50 links).

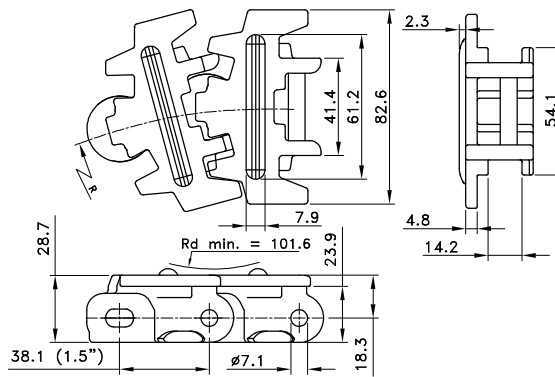
1757 TAB



Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF1757TAB-3.25IN SS PIN	10144646	82.6	3.25	1.48	1735	102	152

Standard length: 3,048 m - 10 feet (80 links).

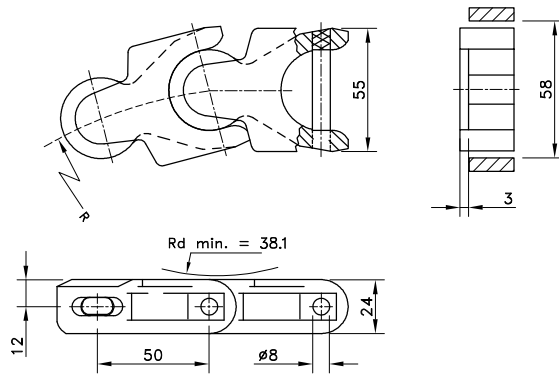
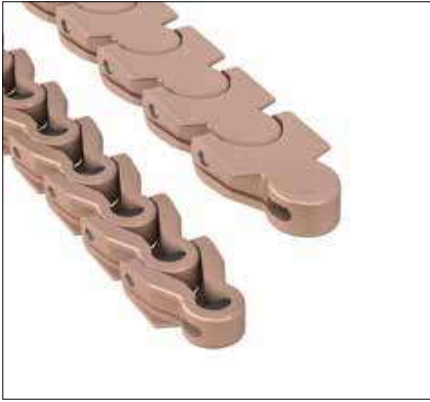
1757 TAB with Rubber



Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
HP-Acetal							
HP1757TAB SG-3.25IN 1SGD60 T1P ZN PIN	10145209*	82.6	3.25	1.48	1735	102	152

Standard length: 3,048 m - 10 feet (80 links).
 * Minimum order quantity 30.48 m – 100 feet.

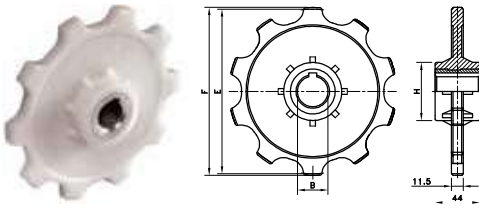
1700



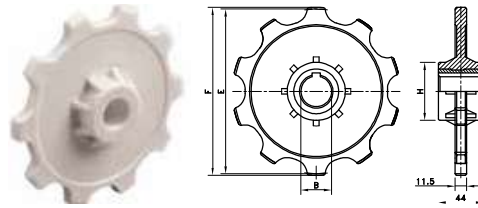
Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF1700-55MM SS PIN	10156539	55.0	2.17	1.26	2670	38.1	140
Acetal with Hardened Steel Top Plates							
LF1700K AC-ZN-55MM ZN PIN	10374002	55.0	2.17	60	2670	38.1	140

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

N1700



N1700



Sprocket Type	Code Number	Number of Teeth	Bore	Pitch Diameter	Outside Diameter	Width (Teeth Ring)	Hub Width	Hub Diameter
			B	E	F		H	
			mm	mm	mm	mm	mm	mm

N1700 - Classic Plastic Sprockets, Injection Moulded, Brass Hub

Metric Bores

N1700-10T_24MM_1KW_PA	10334287	10	24	161.8	165.1	11.1	44.0	57
N1700-10T_25MM_1KW_PA	10334289	10	25					
N1700-10T_30MM_1KW_PA	10334290	10	30					

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

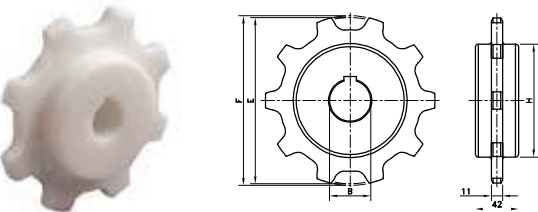
NX 1700 - Classic Plastic Idler, Injection Moulded

Metric Bores

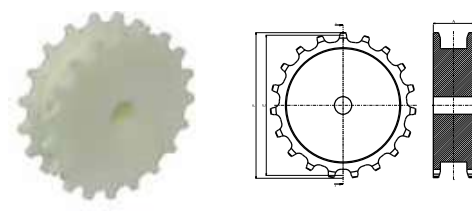
N1700-10T_25MM_I_PA	10177513	10	25	161.8	165.1	11.1	43.0	50
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For Multiflex chain series: 1700, 1720, 1765.

KU1700



KU1775



KU 1700 - Classic Plastic Sprockets, Machined

Metric Bores

KU1700-8T_20MM_P_PA	10298178	8	19	130.7	132.8	11.1	42.0	79
KU1700-8T_25MM_1KW_PA	10330978	8	25					
KU1700-8T_30MM_1KW_PA	10331380	8	30					
KU1700-10T_20MM_P_PA	10298179	10	19	161.8	165.1	11.1	42.0	110
KU1700-10T_25MM_1KW_PA	10330980	10	25					
KU1700-10T_30MM_1KW_PA	10331382	10	30					

For Multiflex chain series: 1700, 1720, 1765

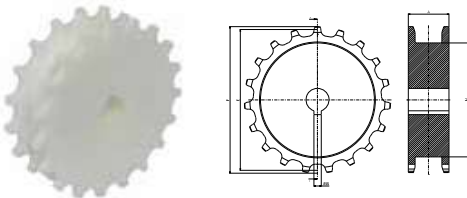
KU 1775 - Classic Plastic Sprockets, Machined

Metric Bores

KU1775-19T_19MM_P_PA	10283942	19	25	151.9	157.9	7.4	43.8	112.9
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For Multiflex chain series: 1775.

KUS1775



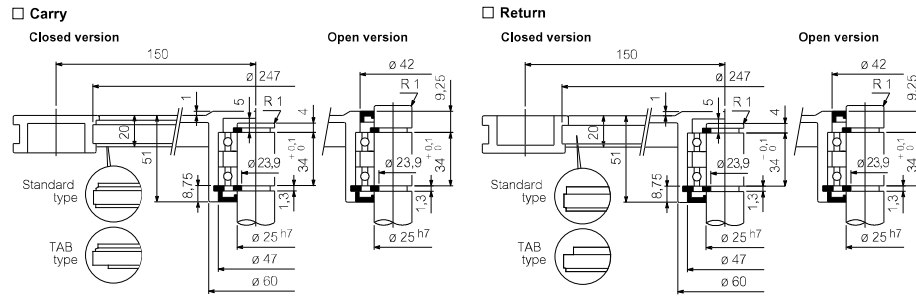
Split Plastic Sprockets, Machined – KUS1775

Metric Bores

KUS1775-19T_25MM_1KW_PA	10365398	19	25	151.9	157.9	7.4	43,8	112,9
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For Multiflex chain series: 1775

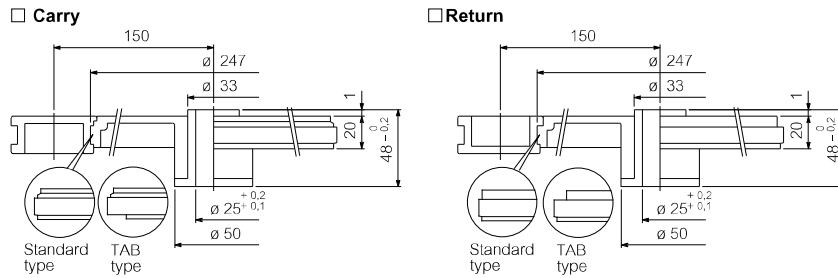
ND1700 B



Corner Disc Type	Code Number	Execution	Open/ Closed	Outside Diameter	Weight
				mm	kg
Corner Discs including bearings For Plastic Multiflex Chains 1700 K, 1720 K and 1765 Zerogap					
ND1700BO-TR	10365369	carry	open	247	0.70
ND1700BO-RET	10365366	return	open		

- prepared for 2x single race ball bearing (25x47x12 mm)

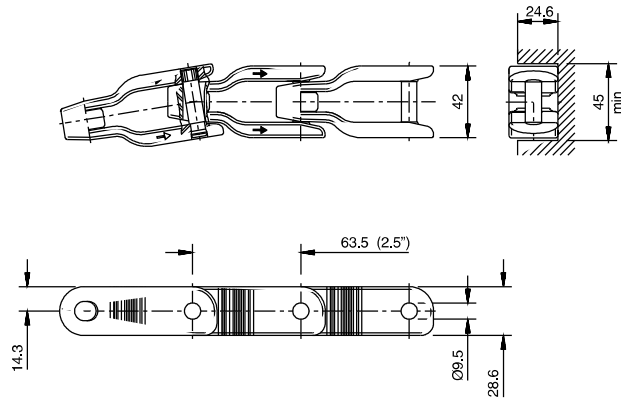
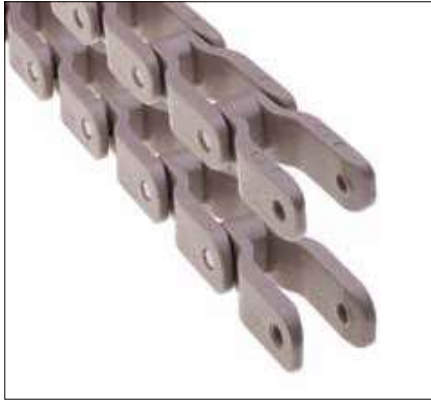
ND1700



Corner Disc with Bushing (Non TAB)					
ND1700-TR	10365362	return	open	247	0.47

· plastic bushing diameter 25 mm.

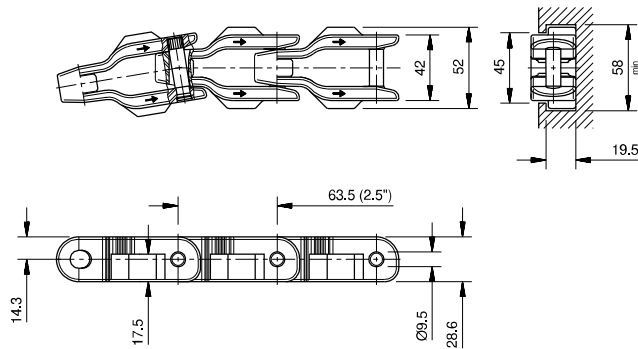
Straight Run without TABS



Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF600-42MM	10139129	42.0	1.66	1.20	3950	50	457

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

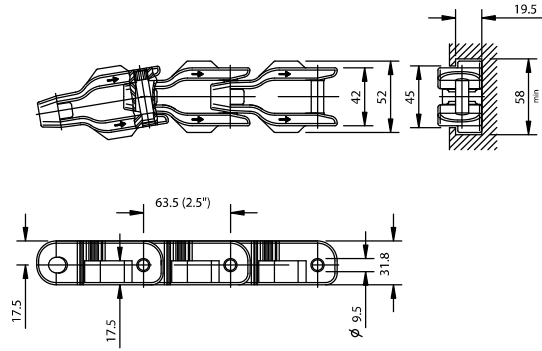
Sideflex with TABS



Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF600TAB-42MM	10375137	42.0	1.66	1.25	3950	50	457

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

Sideflex with Tabs with Higher Link

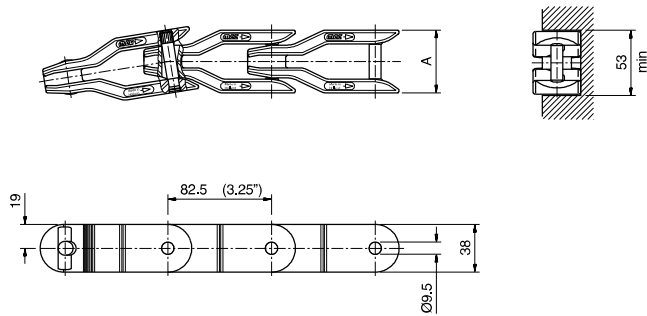


Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF631TAB-42MM	10139125	42.0	1.66	1.35	3950	50	457

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

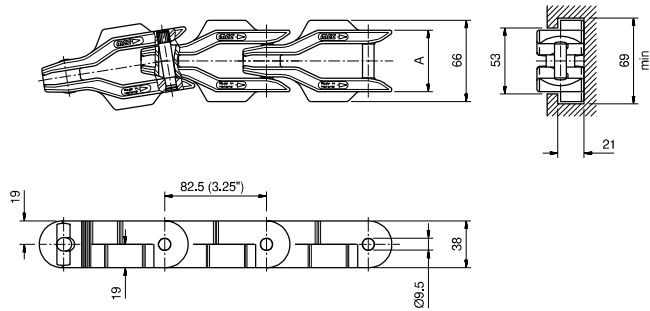
*Ask customer service for minimum order quantity.

Straight Run Reinforced without Tabs



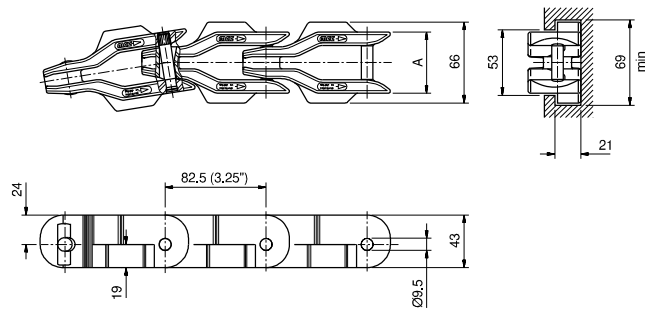
Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF1400-50MM	10139124	50.0	1.97	1.70	6500	50	660

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

Sideflex Reinforced with TABS


Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF1400TAB-50MM	10139123	50.0	1.97	1.75	6500	50	660

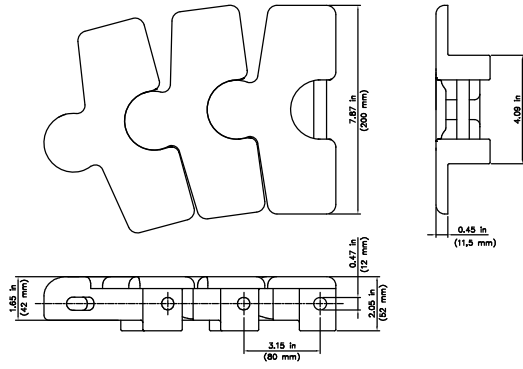
Standard length: 3,053 m - 10 feet (37 links).

Sideflex Reinforced with Tabs with Higher Link


Chain Type	Code Number	Link Width A		Weight kg/m	Working Load (max.) N (21°C)	Backflex Radius (min) mm	Sideflex Radius (min) mm
		mm	inch				
LF-Acetal							
LF1431TAB-50MM	10375147	50.0	1.97	2.02	6500	50	660

Standard length: 3,053 m - 10 feet (37 links).

BSM 2755 Series TableTop Chain

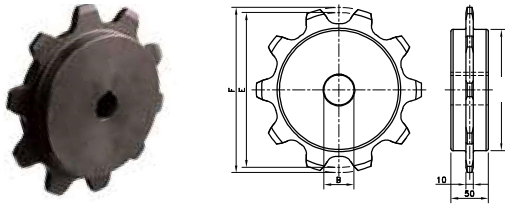


Chain Type	Code Number	Plate Width		Weight	Working Load (max.)	Sideflex Radius (min)	Backflex Radius (min)	Plate Thickness
		mm	inch					
BSM2755-200MM	10374922	200	7.87	6.1	12.500	23.9 / 600	4.9 / 125	0.45 / 11.5

Standard length: 1.52 m – 5 ft (19 links).



KU600



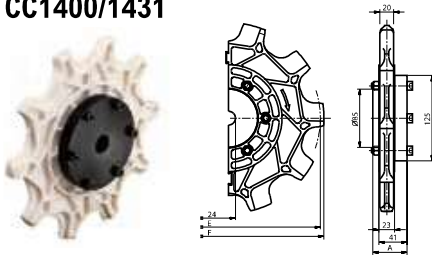
Type	Code Number	Number of Teeth	Bore B	Pitch Diameter E	Outside Diameter F	Hub Width A
			mm	mm	mm	mm

Classic Sprockets for CC600/631

Metric Bores

Type	Code Number	Number of Teeth	Bore B (mm)	Pitch Diameter E (mm)	Outside Diameter F (mm)	Hub Width A (mm)
KU600-6T_20MM_P_PA	10298157	6	20	127.0	128.0	50
KU600-8T_20MM_P_PA	10298154	8	20	165.9	177.7	
KU600-10T_20MM_P_PA	10298155	10	20	205.5	219.3	

CC1400/1431



Semi-Split Sprockets for CC1400/1431

Sprocket Ring Set

Type	Code Number	Number of Teeth	Bore B (mm)	Pitch Diameter E (mm)	Outside Diameter F (mm)	Hub Width A (mm)
SPROCKET RING CC1400-10T	10139157	10	-	267.0	278.4	

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

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"	⅔"	-
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	C1P4	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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