REXNORD

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TableTop and MatTop Products

Issue 13 • North America



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Patents

3622018, 3701413, 3706200, 3759579, 3773391, 3782527, 3802033, 3804230, 3804232, 3826352, 3854414, 3854574, 3893564, 3902590, 3964800, 3976177, 3994405, 4008798, 4008800, 4018322, 4019627, 4033451, 4096943, 4436200, 4438838, 4441605, 4464151, 4476974, 4586601, 4629063, 4643291, 4682687, 4711605, 4765454, 4805764, 4809846, 4821869, 4823939, 4840269, 4858751, 4858753, 4865183, 4880107, 4893464, 4893709, 4909380, 4958726, 5020659, 5088597, 5096050, 5096053, 5125504, 5131960, 5158505, 5176247, 5186390, 5199197, 5199551, 5215185, 5219065, 5249415, 5253749, 5330045, 5332158, 5335768, 5337886, 5402880, 5429226, 5573106, 5597062, 5634550, 5662211, 5678682, 5678683, 5759304, 5779027, 5816390, 5860511, 5896980, 5960937, 6029802, 6036001, 6079544, 6086495, 6161685, 6164435, 6164439, 6173832, 6177113, 6196375, 6247582, 6247583, 6250459, 6360881, 6367619, 6428436, 6758327, 6840371, 6932211, 6978885, 6945388, 6997309, 7097032, 7132167, 7168557, 7246700, 7293644, 7377380, 9840370, D263211, D263292, D269217, D270201, D270202, D282907, D284640, D286136, D289496, D289497, D289606, D289607, D289608, D289734, D299424, D299425, D332213, EP0286173, EP0509605, EP0700843 EP5199551, 6932211 B2 and RE38543.

Disclaimers

Friction values are derived from internal lab tests which can show differences compared to values in the field due to the conveyor design, conveyor robustness (how well the conveyors are built), temperature, humidity, speed, contamination, length chain has been in service, conveyed product material, design of conveyed product, recycled conveyed product vs new, cleaning procedure, etc.

Actual chain color can slightly vary from chain to chain, and within the same chain series itself. These variations are normal in the manufacturing of plastic components and are only cosmetic in nature. They do not affect the integrity or performance of the product.

Dimensions are subject to change.

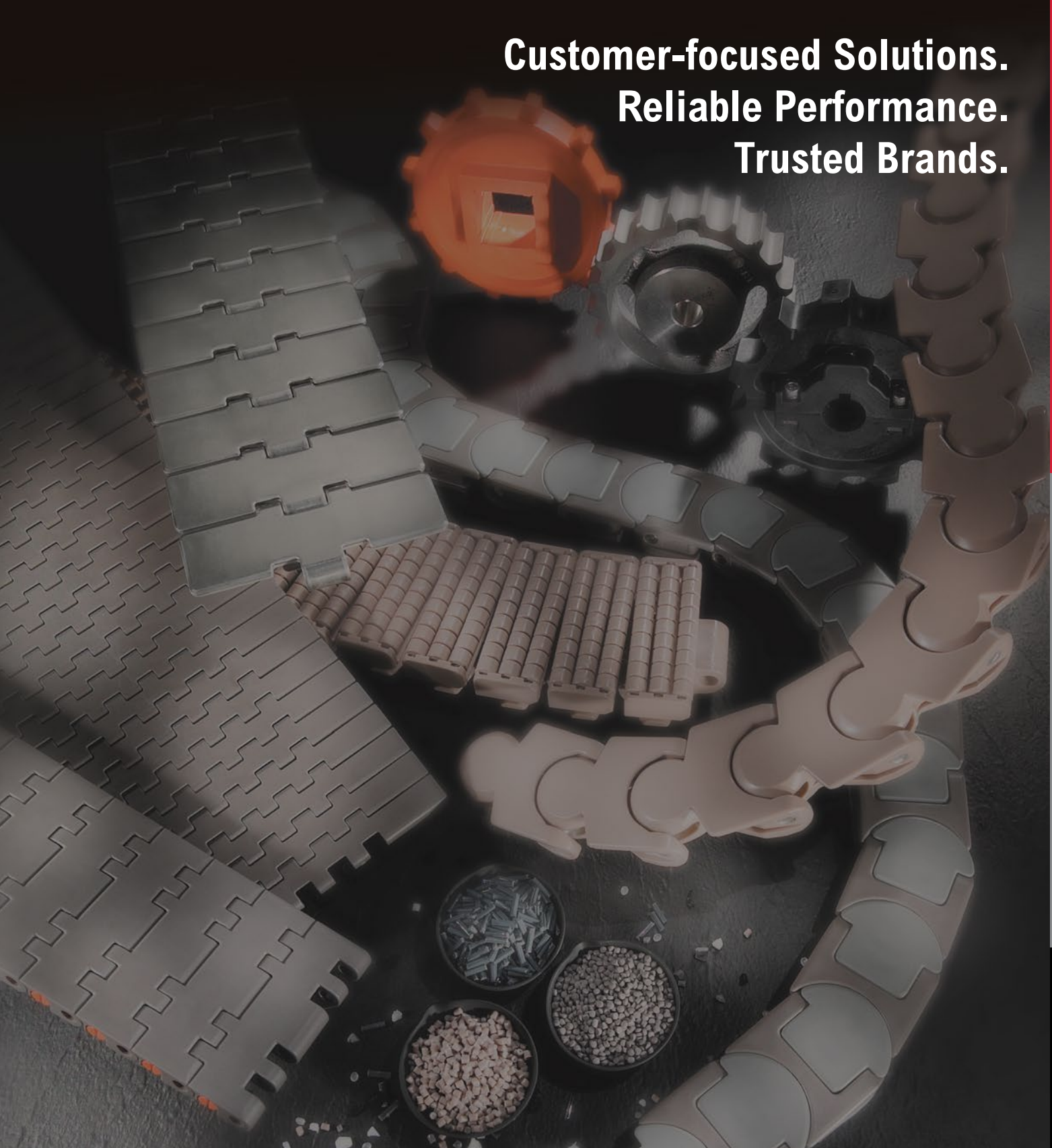
Certified dimensions of ordered products are furnished upon request.

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Customer-focused Solutions. Reliable Performance. Trusted Brands.



Rexnord FlatTop Conveyor Chain 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 chain, 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.

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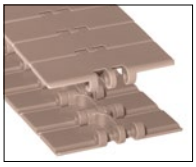
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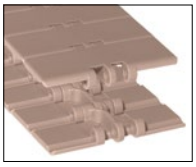
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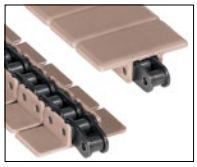
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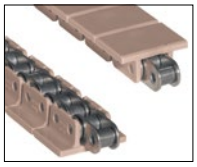
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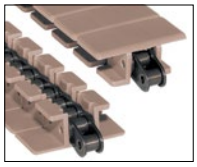

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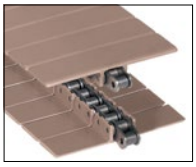

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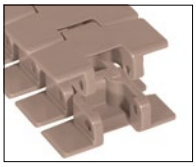

843


845


863


963

Plastic Side-Flexing Chains

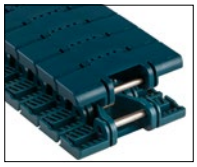

279 LPC®


770 TAB


879 TAB & Bevel

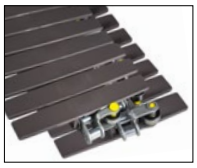

880 TAB & Bevel


882 TAB & Bevel

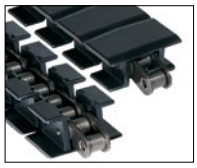

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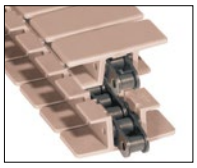

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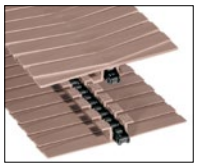

1055 LPC, FGM, FT-TAB


1673


1843 TAB


1863 TAB

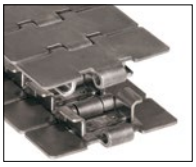

1873 TAB


3873 TAB

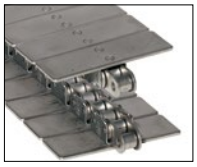
Metal Straight Running Chains


60

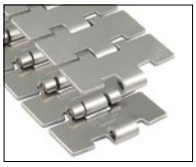

66


815


1844


1864

Metal Side-flexing Chains

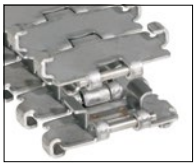

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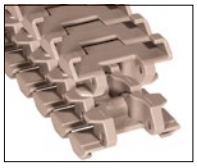

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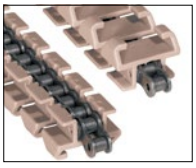

881 TAB & Bevel

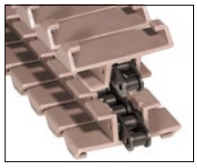

1874 TAB

SideGrip™ Chains


881 TAB G


882 TAB G


1843 TAB G


1873 TAB G


1874 TAB G

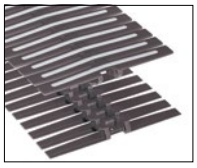
High Friction Chains

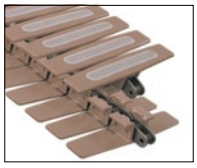

66 RubberTop®


820 RubberTop


821 SuperGrip™


880 RubberTop

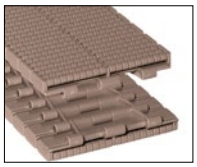

882 SuperGrip


1873 SuperGrip

1873 RubberTop

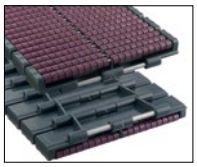
TableTop Chain by Series

LBP Chains


821 LBP


LBP 882 TAB

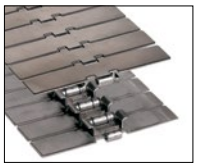

LBP 883 TAB

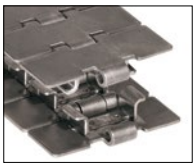

SWH LBP


SHD LBP


HDF LBP

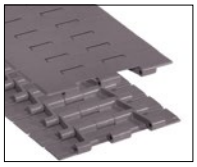
Other Chains

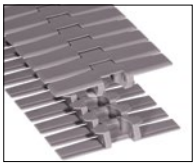

821 LBP


815 TAB

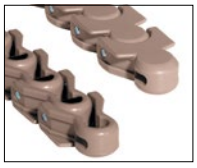

880 TAB BO

Radiused Edge Chains


821 R


882 TAB R

Multiflex Chains

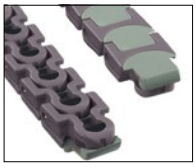

1700


1701 TAB & Bevel

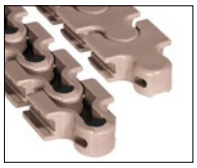

1702


1755


1757 TAB


1765 ZeroGap™


2500 TAB


2550 TAB

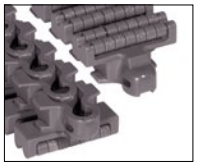

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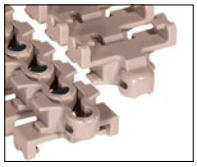
Other Chains


1700 AC


1701 TAB AC


HPM1757 TAB

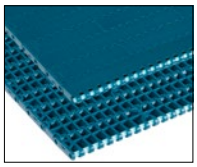

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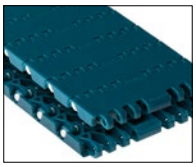

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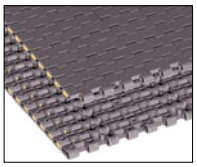
MatTop Chain by Series

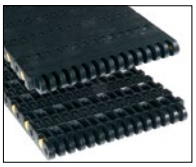
Solid Top Chains


395


1001 FT

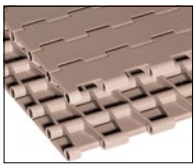

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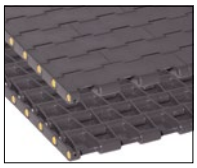

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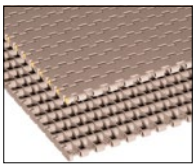

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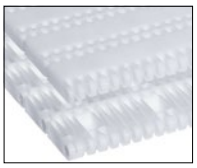

3125HYB™

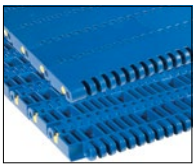

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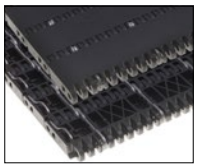

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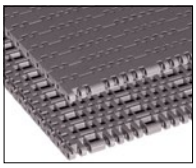

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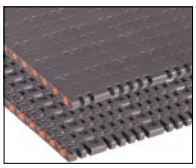

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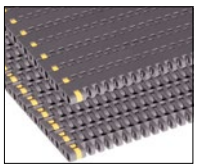

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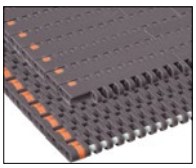

6995


6995HYB

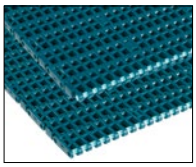

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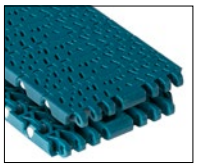

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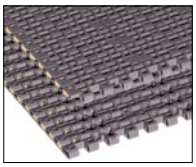

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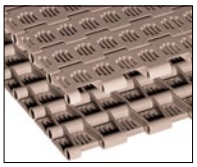

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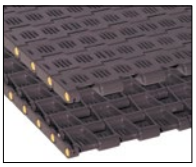
Perforated Top Chains

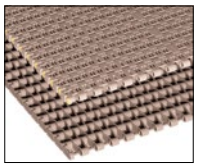

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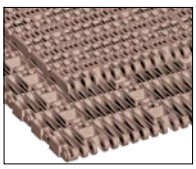

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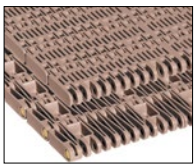

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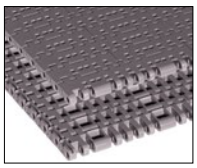

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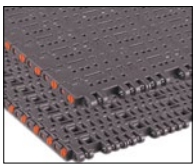

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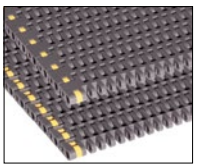

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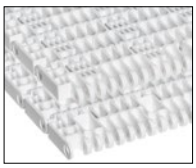

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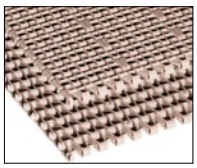

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7706 Metric

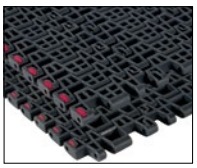

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Open Area Chains

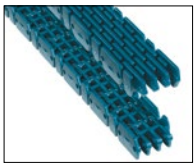

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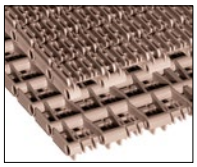

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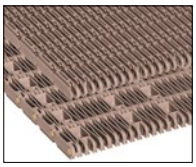

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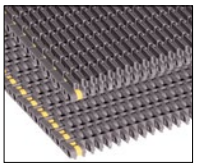

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Raised Rib Chains

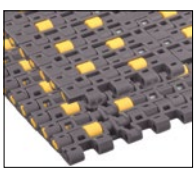

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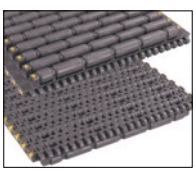

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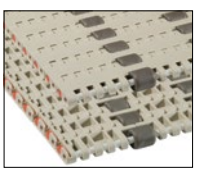

8507

Low Backline Pressure (LBP) Chains


1503


1553


7703

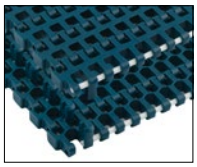

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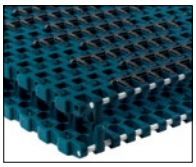
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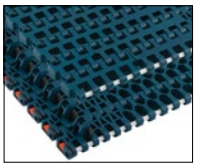
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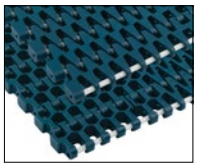
MatTop Chain by Series

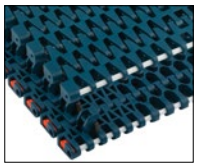
Side-flexing Chains


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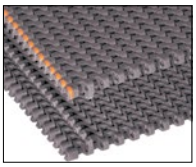

1255 SuperGrip

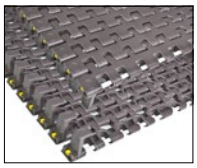

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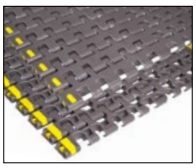

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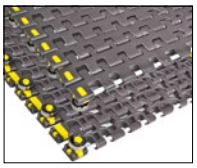

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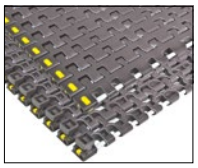

1625B-TAB


7526

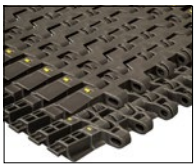

7956 TAB


7956 No TAB

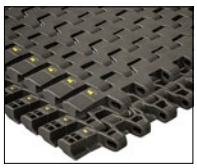

7956 B


7956 GT


7963 NT

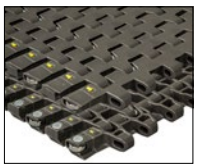

7963 ST


7966 B

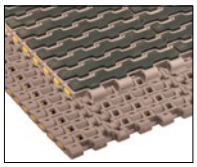

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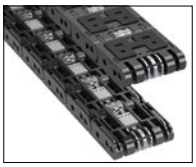

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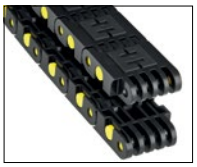

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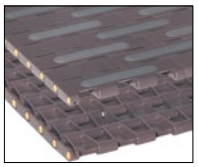

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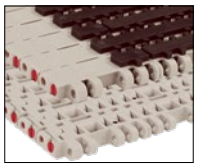
High Friction Chains

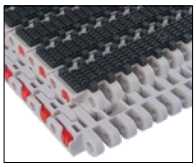

1505 RubberTop

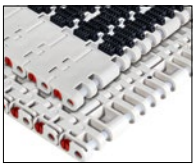

3125HYB RubberTop

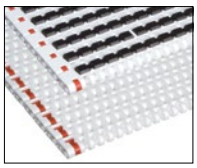

3185 RubberTop


5705 SuperGrip

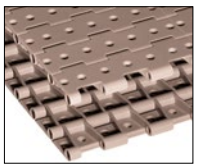

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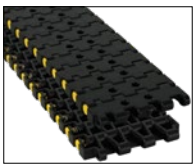

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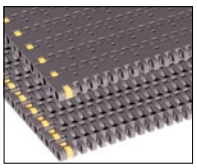

7705 SuperGrip


8505 RubberTop

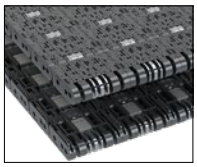
Vacuum Chains

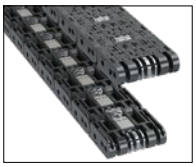

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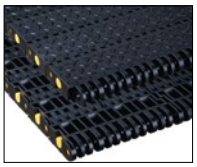

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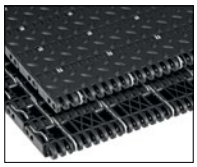
Safety Top


3122HYB


3122HYB MTW


3129


6999


6999HYB



Rexnord TableTop Chain is engineered to satisfy a wide range of conveyor applications for virtually any industry. A large selection of straight running and side-flexing chain 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. Chain with low backline pressure rollers minimize product damage. Several chain series couple traditional top plates with roller base chain for increased strength and precision.

Rexnord TableTop Chain

Description	Format	Example 1	Example 2	Example 3	Explanation
Chains					
Material Prefix	…	LF	HP™	LF	Chain material from chain page
Chain Description	…	963 (SS)	882 TAB	882 TAB GRIP	Chain description from chain page
Width Description	-	7.5IN	3.25IN	3.75IN	Chain width from chain page
Pusher Attachments					
Height	F…IN (MM)	-	F2IN	-	Height of pusher
Pitches Between Pushers	T…P	-	T3P	-	1 = every row, 2 = every other row, etc
Side-Indent	N…IN (MM)	-	N1IN	-	Distance from edge of chain to side of pusher
Gripper Attachments					
Gripper Style	…	-	-	D	"D" Style, "J" Style or "FJ" Style
Gripper Material	-	-	-	NEO	EPDM or Neoprene
Gripper Color	-	-	-	BLACK	Black or White
Gripper Hardness	…	-	-	40SH	40 shore, 60 shore, etc.
Sprockets					
Sprocket Description	…	N63	CI821	NS882	Sprocket description
Number of Teeth	-…T	-23T	-9T	-12T	Actual number of teeth
Bore Diameter	…IN (…MM)	1-5/8IN	1IN	30MM	Bore diameter
No. of Keyways	…KW	-	1KW	1KW	Number of keyways required
No. of Setscrews	…SS	-	2SS	-	Number of setscrews required
Bore Type	…Bore	Idler	Shaft-Ready	Shaft-Ready	Bore type

When ordering, please use the guidelines outlined in the chart above to ensure accuracy.

Chain Guideline Examples:

LF963 SS-7.5IN is 963 chain with LF top plates on a stainless steel base chain; width of 7.5in.

SS1874TAB SS-3.25IN is stainless steel 874TAB top plates on a stainless steel base chain; width of 3.25in.

SS1864TAB S-4.5IN is stainless steel 1864TAB top plates on a steel base chain; width of 4.5in.

HP882TAB-3.25IN F21N T3P N1IN is HP882 TAB chain; width of 3.25in; 2 inch high pushers every 3rd pitch indented 1in.

LF882TAB GRIP-3.75IN D NEO BK 40SH is LF882TAB 3.75in wide SideGrip® chain with D style neoprene black 40 shore grippers.

HP1060FTM-84MM is HP1060 FTM (FlatTop Magnetflex®) chain; width of 84mm.

HP820 RT-6IN 1SD60 T1P is HP820 RT (RubberTop) chain 6in wide with solid dome 60 shore inserts every pitch.

LF1873TAB SG-7.5IN 1SGD60 T2P is LF1873TAB SG (SuperGrip) chain 7.5in wide with SuperGrip dome 60 shore inserts every 2nd pitch.

Made-to-order materials require a 50 ft minimum order quantity.

Sprocket Guideline Examples:

NS63-23T 1-5/8IN I is a thermoplastic split NS63 series sprocket with 23 teeth and a 1-5/8in diameter idler bore.

CI882-9T 1IN 1KW2SS is a cast iron 882 sprocket with 9 teeth, a 1in round bore with 1 keyway and 2 setscrews.

NS882-12T 30MM KW is a thermoplastic split 882 series sprocket with 12 teeth and a 30mm round bore with a keyway.

Split Sprocket Bore Nomenclature:

Shaft-Ready — Tight fit on the shaft with a keyway and setscrew.

Plain Bore — Same tight fit bore as a shaft-ready bore, but without keyway and setscrew.

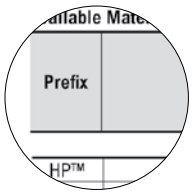
Idler Bore — Round bore with a clearance fit (no keyway or setscrew). Designed to spin freely on the shaft.

Rough Stock Bore — Wide tolerance bore used for work in process. Not for use on any shaft. Must be further machined for actual use.

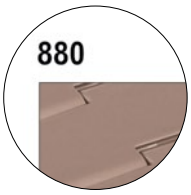
Overbore — Round bore with a slightly loose fit on the shaft with keyway but no setscrew. Designed to move laterally on the shaft during setup and still transmit torque through the keyway as a drive sprocket in the actual application. Not recommended for axial float in thermal applications.

If the chain, sprocket or accessory you require is not described within these guidelines, please contact Rexnord for more information.

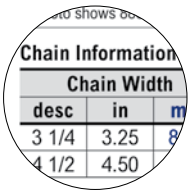
Material Prefix



Chain Description



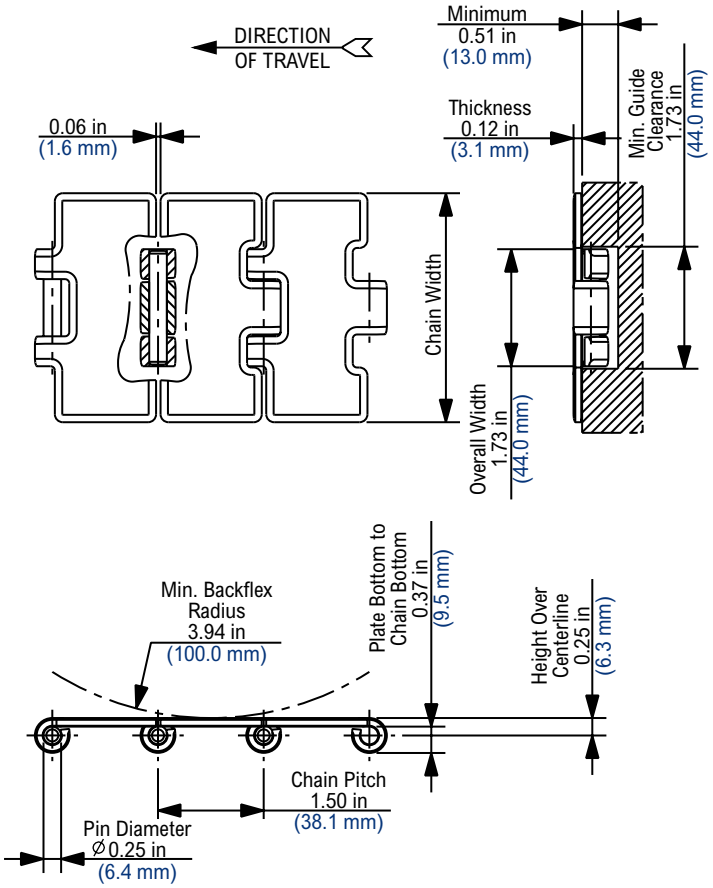
Width Description



60 Straight



Photo shows 60S31XM TableTop Chain in 60 Series Stainless Steel material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.84	2.74

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
60	60 Series Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the TableTop stainless steel chains can be considered GRAS for direct food contact.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is ferritic.

Chain strength is listed at room temperature. NR = Not Recommended.

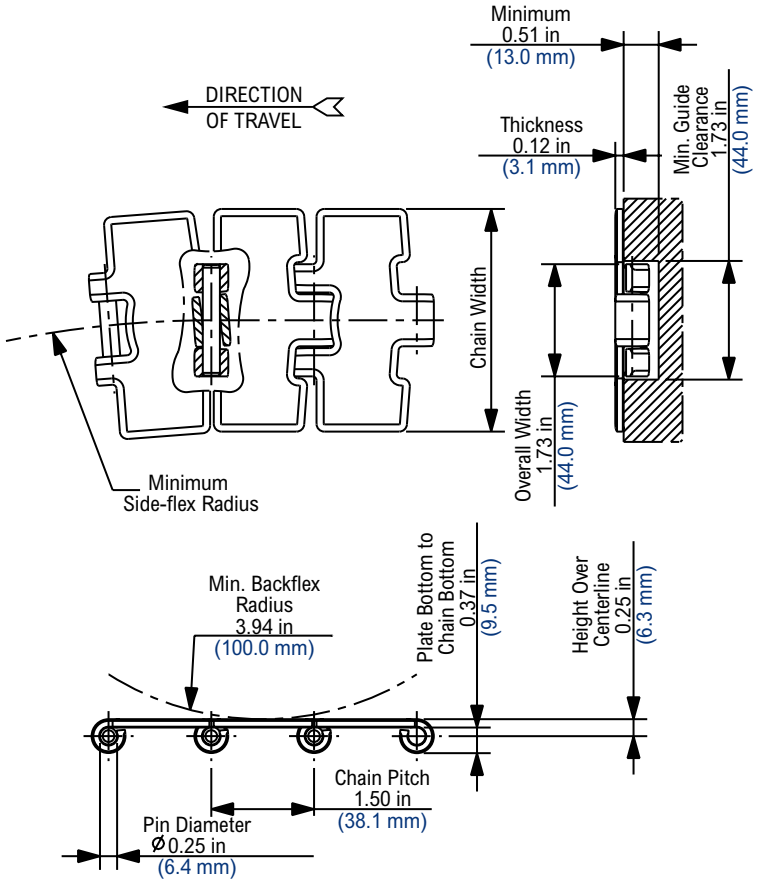
For additional material information, see material portfolio.

60S31XM is Part No. 10139394

60 Side-flexing



Photo shows 60M31XM TableTop Chain in 60 Series Stainless Steel material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	19.69	500.0	1.84	2.74

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
60	60 Series Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

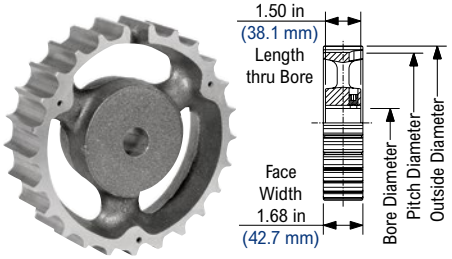
Stainless steel is ferritic.

Chain strength is listed at room temperature. NR = Not Recommended.

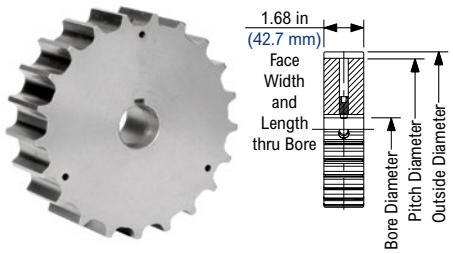
For additional material information, see material portfolio.

60M31XM is Part No. 10139438

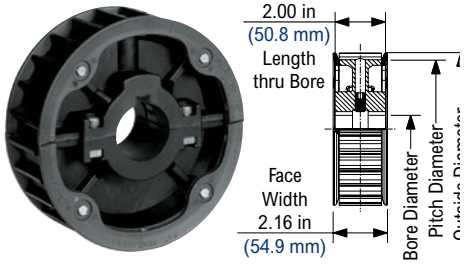
815 Cast Iron Arm Body Sprocket



815 Cast Iron Block Body Sprocket



NS815 Thermoplastic Split Sprocket



815 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.620	117.35	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bores are shipped with metric hardware, but without setscrews.

815 Cast Iron Block Body Sprocket Information

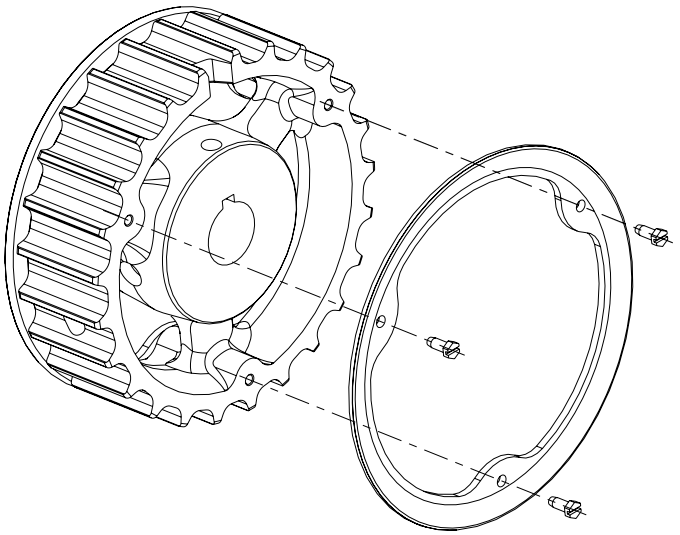
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

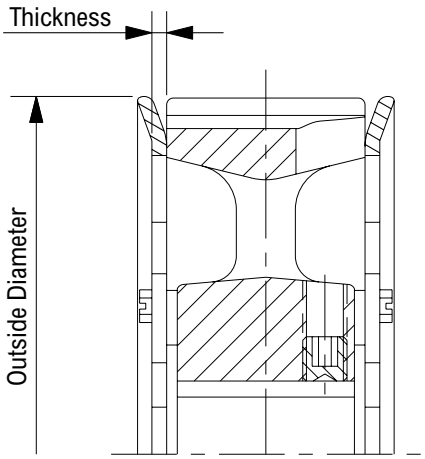
Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bores are shipped with metric hardware, but without setscrews.

NS815 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Shaft-ready round bore sprockets are shipped with keyway and setscrews. Metric shaft-ready round bore sprockets are shipped with metric hardware but without setscrews. Idler bores are designed to spin freely on the shaft without keyway or setscrews. Supplied with guide rings attached.





Guide Rings

Carbon Steel	Stainless Steel	Sprocket Teeth	Outside Diameter		Thickness		Approximate Weight	
			in	mm	in	mm	lbs	kg
10182845	10182847	15-16	3.62	91.9	0.06	1.5	0.23	0.10
10182849	–	17-18	4.11	104.4	0.06	1.5	0.26	0.12
10182877	10182879	19-20	4.58	116.3	0.13	3.3	0.37	0.17
10182861	10182863	21-22	5.09	129.3	0.13	3.3	0.44	0.20
10182857	10182859	23-24	5.56	141.2	0.13	3.3	0.46	0.21
10182865	10182867	25-26	6.04	153.4	0.13	3.3	0.47	0.21
10182869	10182871	27-28	6.53	165.9	0.13	3.3	0.53	0.24
10182873	10182875	29-30	7.02	178.3	0.13	3.3	0.56	0.25
10182853	10182855	31-32	7.50	190.5	0.13	3.3	0.67	0.30
10182881	10182883	41-42	9.89	251.2	0.13	3.3	0.92	0.42

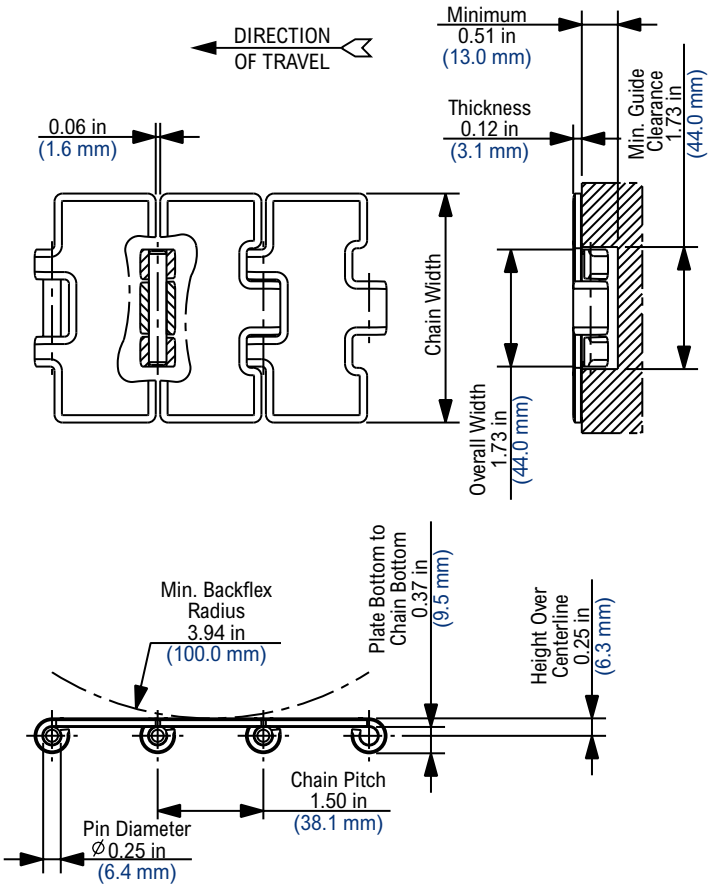
One set = two guide rings and six assembly screws (Part # 10025012).

For 815 and 820 Cast Iron sprockets only.

66 Straight



Photo shows 66S84XM TableTop Chain in 66 Series Stainless Steel material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.84	2.74

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
66	66 Series Stainless Steel	Ultra Wear Resistant SS	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is ferritic.

Chain strength is listed at room temperature. NR = Not Recommended.

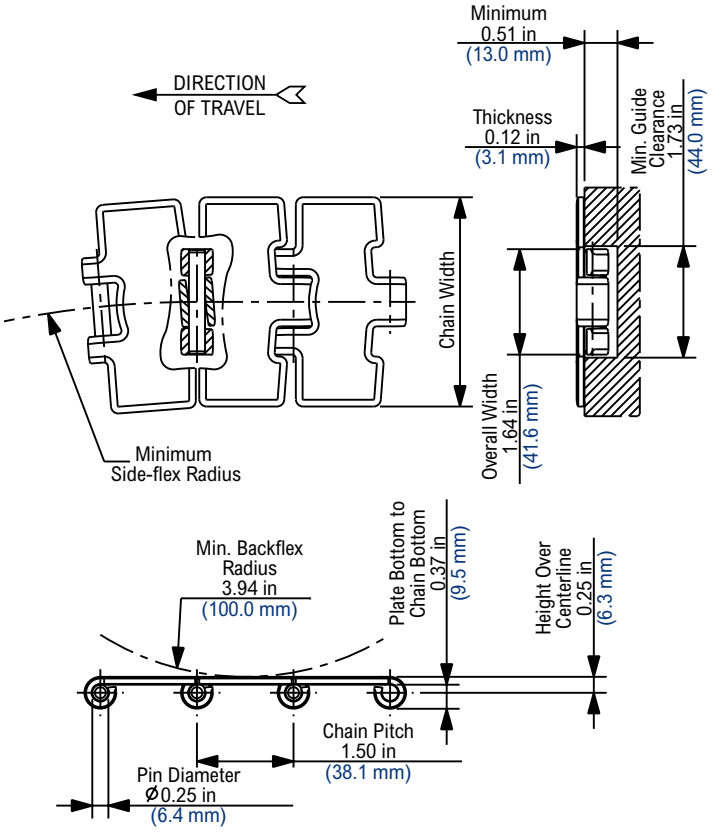
For additional material information, see material portfolio.

66S31XM XHB is Part No. 10139367

66 Side-flexing



Photo shows 66M31XHB TableTop Chain in 66 Series Stainless Steel material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	19.69	500.0	1.84	2.74

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
66	66 Series Stainless Steel	Ultra Wear Resistant SS	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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U.S. Patents: 7097032, 7243783

Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is ferritic.

Chain strength is listed at room temperature. NR = Not Recommended.

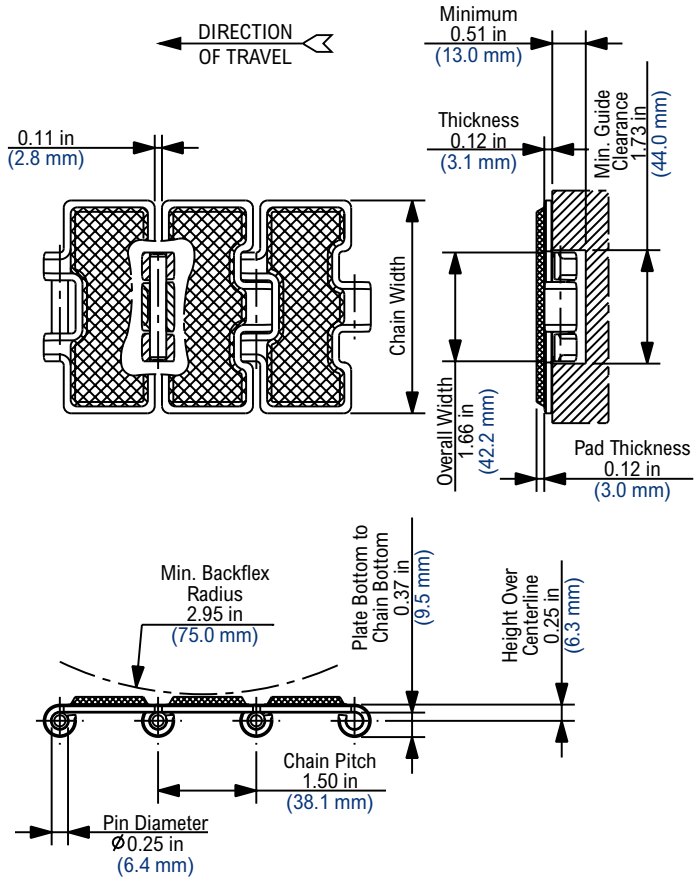
For additional material information, see material portfolio.

66M31XM XHB is Part No. 10139430

66 RubberTop



Photo shows 66S31R TableTop Chain in 66 Series Stainless Steel material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
33 1/4	3.25	82.6	-	-	1.88	2.80

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
66	66 Series Stainless Steel with Rubber Top	Ultra Wear Resistant SS	5	176	NR	-15	80	NR	625	2,780	No

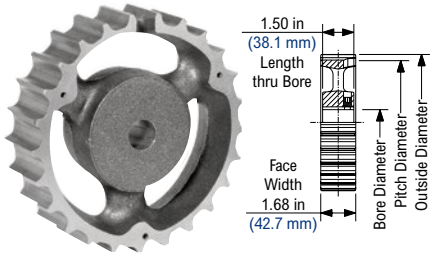
Regulatory Information

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U.S. Patents: 7097032, 7243783

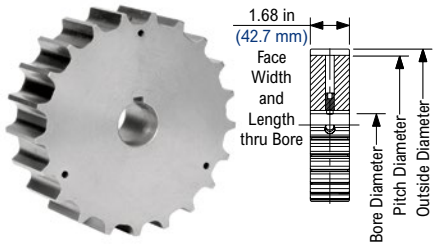
Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.
Stainless steel is ferritic.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.
66S31XM XHB is Part No. 10139365

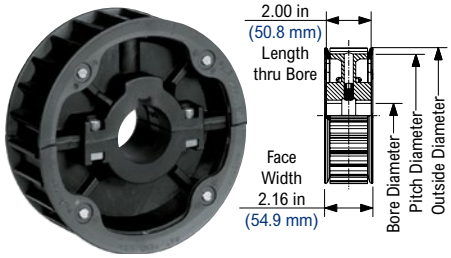
815 Semi-Steel Arm Body Sprocket



815 Semi-Steel Block Body Sprocket



NS815 Thermoplastic Split Sprocket



815 Semi-Steel Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.620	117.35	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bores are shipped with metric hardware, but without setscrews.

815 Semi-Steel Block Body Sprocket Information

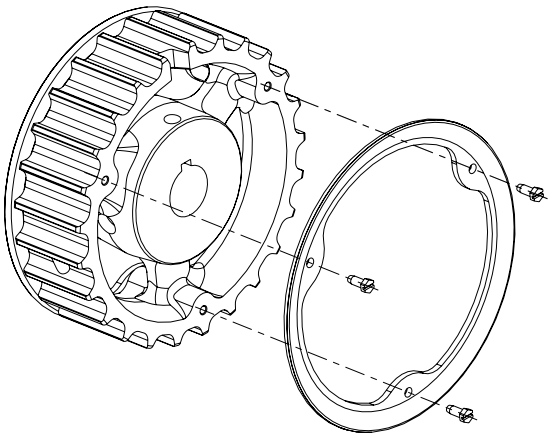
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

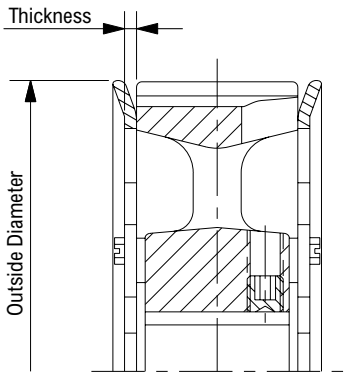
Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bores are shipped with metric hardware, but without setscrews.

NS815 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Shaft-ready round bore sprockets are shipped with keyway and setscrews. Metric shaft-ready round bore sprockets are shipped with metric hardware but without setscrews. Idler bores are designed to spin freely on the shaft without keyway or setscrews. Supplied with guide rings attached.





Guide Rings

Carbon Steel	Stainless Steel	Sprocket Teeth	Outside Diameter		Thickness		Approximate Weight	
			in	mm	in	mm	lbs	kg
10182845	10182847	15-16	3.62	91.9	0.06	1.5	0.23	0.10
10182849	–	17-18	4.11	104.4	0.06	1.5	0.26	0.12
10182877	10182879	19-20	4.58	116.3	0.13	3.3	0.37	0.17
10182861	10182863	21-22	5.09	129.3	0.13	3.3	0.44	0.20
10182857	10182859	23-24	5.56	141.2	0.13	3.3	0.46	0.21
10182865	10182867	25-26	6.04	153.4	0.13	3.3	0.47	0.21
10182869	10182871	27-28	6.53	165.9	0.13	3.3	0.53	0.24
10182873	10182875	29-30	7.02	178.3	0.13	3.3	0.56	0.25
10182853	10182855	31-32	7.50	190.5	0.13	3.3	0.67	0.30
10182881	10182883	41-42	9.89	251.2	0.13	3.3	0.92	0.42

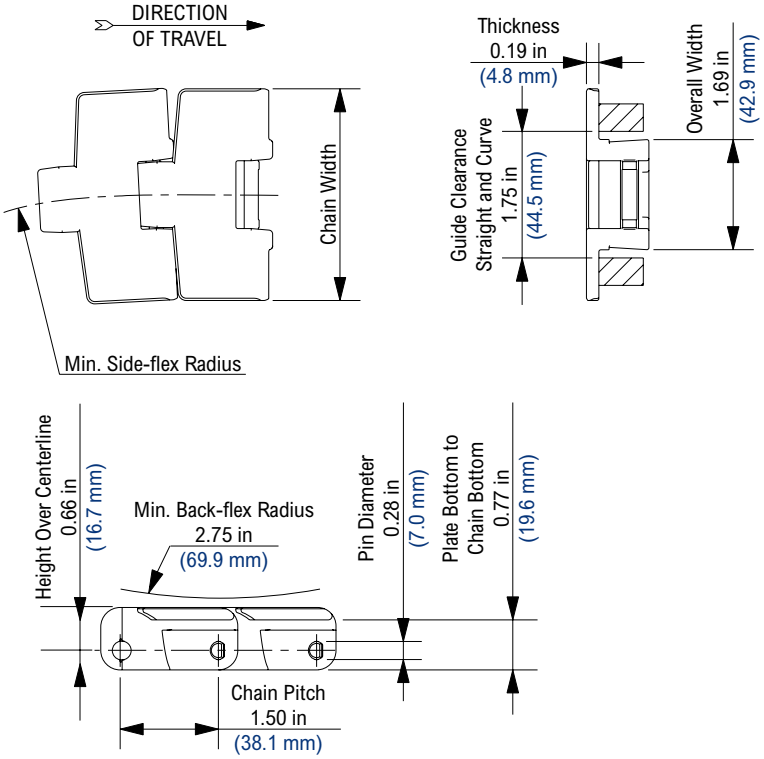
One set = two guide rings and six assembly screws (Part # 10025012).

For 815 and 820 semi-steel sprockets only.

279 LPC



Photo shows 279 LPC TableTop Chain with Low Pin Centerline molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.78	1.16
4 1/2	4.50	114.3	18.00	457.2	0.88	1.31
7 1/2	7.50	190.5	18.00	457.2	1.20	1.79

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	425	1,890	No
DKA	Abrasion Resistant Composite	Stainless Steel	0	180	150	-18	82	66	425	1,890	Yes
PSX®	Platinum Series X®	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series X, HP, LPC, 279 LPC and PSX are trademarks of Rexnord Corporation.

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U.S. Patents: 4436200, 5176247

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

High performance (HPTM) material is offered for the 7-1/2 in (190.5 mm) width only.

Must be used with LPC corner tracks for side-flexing applications. Rexnord curves are recommended for use with these chains because they have the proper profile to maintain chain hold-down.

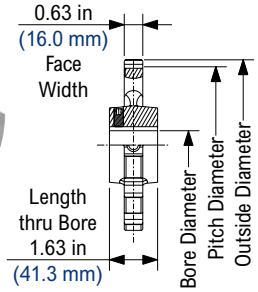
Low Pin Centerline (LPC) chain is retained in the corners without the use of bevels, TABs or magnets, and can be lifted vertically out of the corners for cleaning and/or maintenance.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio

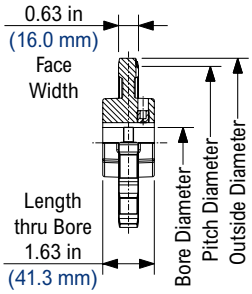
880 Cast Iron Sprocket





NS880 Thermoplastic Split Sprocket





880 Cast Iron Sprocket Information

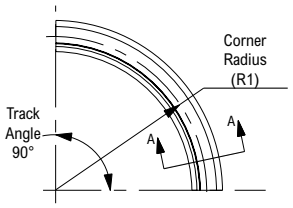
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	4.386	111.40	4.33	110.0	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	2.87	1.30
10	10	4.854	123.29	4.82	122.4	3/4	1 1/4	20	30	-	-	-	-	3/4	1 3/4	20	40	3.09	1.40
11	11	5.324	135.23	5.31	134.9	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.31	1.50
12	12	5.796	147.22	5.80	147.3	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.53	1.60
15	15	7.215	183.26	7.26	184.4	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.19	1.90

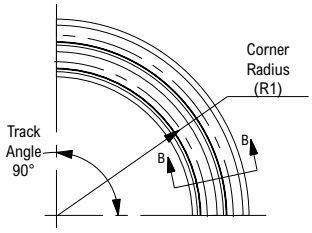
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

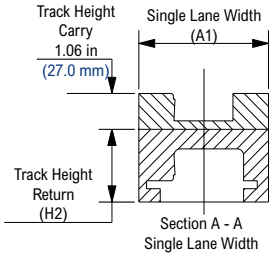
NS880 Thermoplastic Split Sprocket Information

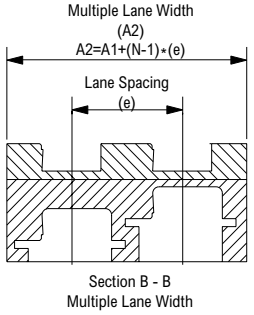
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11	11	5.324	135.23	5.30	134.6	1	1 5/8	25	40	-	-	-	-	1	1 3/4	25	45	0.66	0.30
12	12	5.796	147.22	5.80	147.3	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.82	0.37

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.









279 LPC Corner Tracks

Corner track kit supplied as one carry and one return.

All Nylatron®‡ corner track kits consist of one Nylatron‡ carry and one UHMWPE return.

All LPC corner track kits are available on a made-to-order basis.

All 279 LPC UHMWPE corner tracks are black. All Nylatron‡ corner tracks are gray/black.

For 279 LPC chains only.

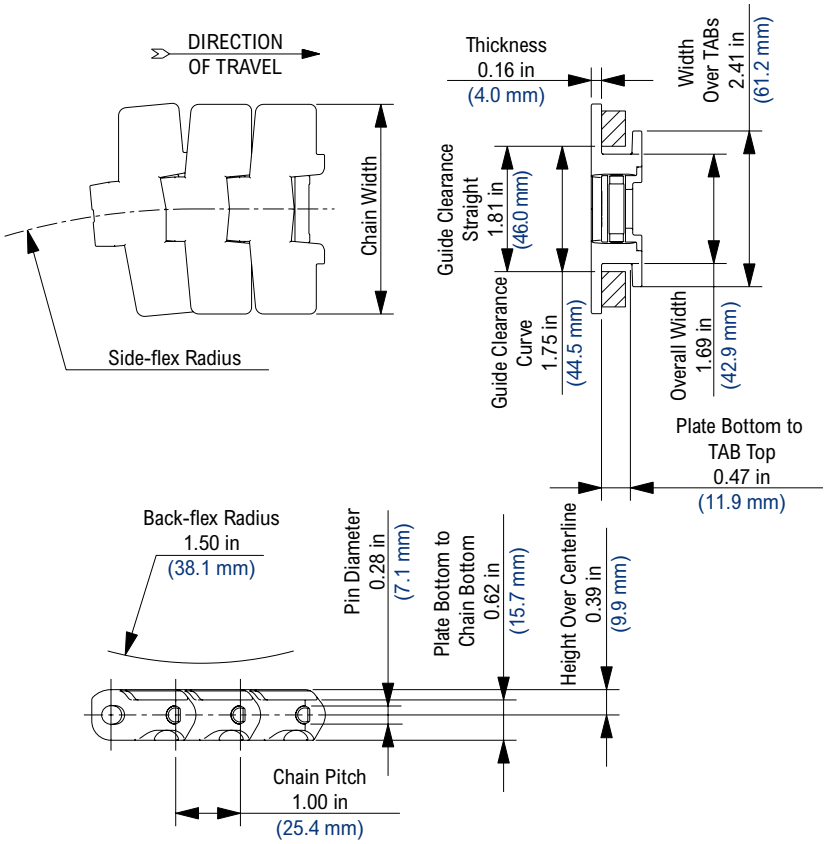
Corner Track Kit Number	Carry Part Number	Return Part Number	Chain Width		Corner Radius		Single Lane Width (A1)		Multiple Lane Width (A2)		Lane Spacing (e)		Track Height Return (H2)		Number of Lanes (N)	Approximate Corner Track Kit Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		lbs	kg
UHMWPE (black)																	
KLU413457-1	114-1674-6	114-1673-6	3 1/4	82.6	18.0	457	3.94	100.1	-	-	-	-	2.25	57.2	1	7.40	3.36
KLU413457-2	114-1674-73	114-1673-31					-	-	7.24	183.9	3.30	83.8	2.44	62.0	2	13.70	6.21
KLU413457-3	114-1674-74	114-1673-32							10.54	267.7					3	20.80	9.43
KLU413457-4	114-1674-75	114-1673-33							13.85	351.8					4	28.20	12.79
KLU413610-1	114-1674-7	114-1673-7			24.0	610	3.94	100.1	-	-	-	-	2.25	57.2	1	9.90	4.49
KLU413610-2	114-1674-51	114-1673-34					-	-	7.24	183.9	3.30	83.8	2.44	62.0	2	17.90	8.12
KLU413610-3	114-1674-52	114-1673-35							10.54	267.7					3	26.70	12.11
KLU413610-4	114-1674-53	114-1673-36							13.85	351.8					4	35.90	16.28
KLU418457-1	114-1674-68	114-1854-14	4 1/2	114.3	18.0	457	5.31	134.9	-	-	-	-	2.25	57.2	1	11.20	5.08
KLU418457-2	114-1674-76	114-1854-18					-	-	9.87	250.7	4.55	115.6	2.44	62.0	2	22.20	10.07
KLU418457-3	114-1674-77	114-1854-19							14.42	366.3					3	34.30	15.56
KLU418457-4	114-1674-78	114-1854-20							18.97	481.8					4	47.30	21.45
KLU418610-1	114-1674-65	114-1854-15			24.0	610	5.31	134.9	-	-	-	-	2.25	57.2	1	15.00	6.80
KLU418610-2	114-1674-57	114-1854-21					-	-	9.87	250.7	4.55	115.6	2.44	62.0	2	28.28	12.83
KLU418610-3	114-1674-58	114-1854-22							14.42	366.3					3	43.87	19.90
KLU418610-4	114-1674-59	114-1854-23							18.97	481.8					4	59.74	27.10
KLU430457-1	114-1674-69	114-3056-4	7 1/2	190.5	18.0	457	8.43	214.1	-	-	-	-	2.25	57.2	1	19.70	8.94
KLU430457-2	114-1674-79	114-4477-1					-	-	15.98	405.9	7.55	191.8	2.44	62.0	2	43.20	19.60
KLU430610-1	114-1674-48	114-3056-1			24.0	610	8.43	214.1	-	-	-	-	2.25	57.2	1	26.20	11.88
KLU430610-2	114-1674-60	114-4477-2					-	-	15.98	405.9	7.55	191.8	2.44	62.0	2	55.30	25.08
KLU430762-1	114-1674-49	114-3056-2			30.0	762	8.43	214.1	-	-	-	-	2.25	57.2	1	32.80	14.88
KLU430762-2	114-1674-80	114-4477-3					-	-	15.98	405.9	7.55	191.8	2.44	62.0	2	67.50	30.62
Nylatron‡ (gray/black)																	
KLN413457-1	114-1674-61	114-1673-6	3 1/4	82.6	18.0	457	3.94	100.1	-	-	-	-	2.25	57.2	1	8.00	3.63
KLN413457-2	114-1674-81	114-1673-31					-	-	7.24	183.9	3.30	83.8	2.44	62.0	2	14.90	6.76
KLN413457-3	114-1674-82	114-1673-32							10.54	267.7					3	22.60	10.25
KLN413457-4	114-1674-83	114-1673-33							13.85	351.8					4	30.70	13.93
KLN413610-1	114-1674-26	114-1673-7			24.0	610	3.94	100.1	-	-	-	-	2.25	57.2	1	10.70	4.85
KLN413610-2	114-1674-84	114-1673-34					-	-	7.24	183.9	3.30	83.8	2.44	62.0	2	19.50	8.85
KLN413610-3	114-1674-85	114-1673-35							10.54	267.7					3	29.10	13.20
KLN413610-4	114-1674-86	114-1673-36							13.85	351.8					4	39.10	17.74
KLN418457-1	114-1674-70	114-1854-14	4 1/2	114.3	18.0	457	5.31	134.9	-	-	-	-	2.25	57.2	1	12.20	5.53
KLN418457-2	114-1674-90	114-1854-18					-	-	9.87	250.7	4.55	115.6	2.44	62.0	2	24.10	10.93
KLN418457-3	114-1674-91	114-1854-19							14.42	366.3					3	37.40	16.96
KLN418457-4	114-1674-92	114-1854-20							18.97	481.8					4	51.80	23.50
KLN418610-1	114-1674-63	114-1854-15			24.0	610	5.31	134.9	-	-	-	-	2.25	57.2	1	16.20	7.35
KLN418610-2	114-1674-93	114-1854-21					-	-	9.87	250.7	4.55	115.6	2.44	62.0	2	31.30	14.20
KLN418610-3	114-1674-94	114-1854-22							14.42	366.3					3	47.70	21.64
KLN418610-4	114-1674-95	114-1854-23							18.97	481.8					4	65.20	29.57
KLN430457-1	114-1674-71	114-3056-4	7 1/2	190.5	18.0	457	8.43	214.1	-	-	-	-	2.25	57.2	1	21.30	9.66
KLN430457-2	114-1674-96	114-4477-1					-	-	15.98	405.9	7.55	191.8	2.44	62.0	2	47.00	21.32
KLN430610-1	114-1674-64	114-3056-1			24.0	610	8.43	214.1	-	-	-	-	2.25	57.2	1	28.40	12.88
KLN430610-2	114-1674-97	114-4477-2					-	-	15.98	405.9	7.55	191.8	2.44	62.0	2	60.10	27.26
KLN430762-1	114-1674-72	114-3056-2			30.0	762	8.43	214.1	-	-	-	-	2.25	57.2	1	35.60	16.15
KLN430762-2	114-1674-98	114-4477-3					-	-	15.98	405.9	7.55	191.8	2.44	62.0	2	73.30	33.25

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

770 TAB



Photo shows 770 TAB TableTop Chain molded in Platinum Series® (PS®) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	11.00	279.4	0.84	1.25

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No
HCAS	High Capacity Anti-Static	Stainless Steel	0	180	150	-18	82	66	390	1,734	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Corporation.

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Additional Notes

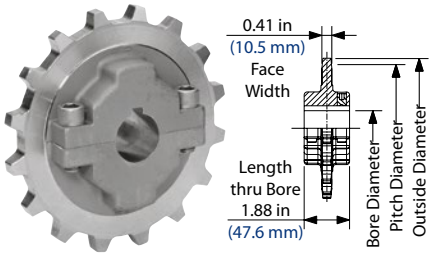
Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

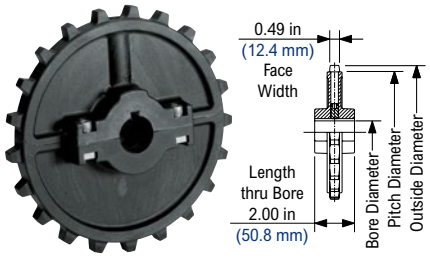
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

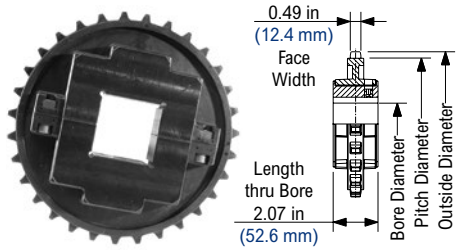
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



SSS7700 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	2	25	50	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	2	25	50	1	1	25	25	1	2	25	50	5.00	2.27
21	21	6.710	170.43	6.72	170.7	1	2 1/2	25	60	1	3 1/2*	25	90*	1	3 1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 21 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

NS7700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1 5/8	25	40	3 1/2	3 1/2	90	90	1	1 5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4 1/2	50	120	2	4 1/2	50	120	2	4 1/2	50	120	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

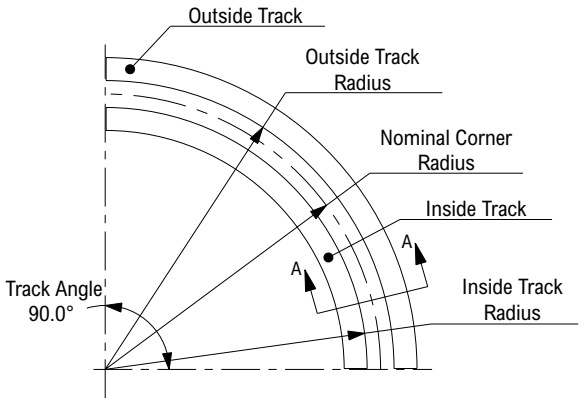
* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

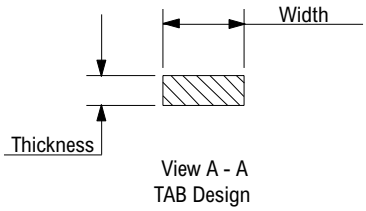
NS7700 Thermoplastic Split Sprocket with Adapter Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	21	6.710	170.43	6.72	170.7	1 11/16	2 1/2	25	65	1	3	25	75	1 11/16	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1 15/16	25	45	1	1 1/2	25	40	1	1 15/16	25	40	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.



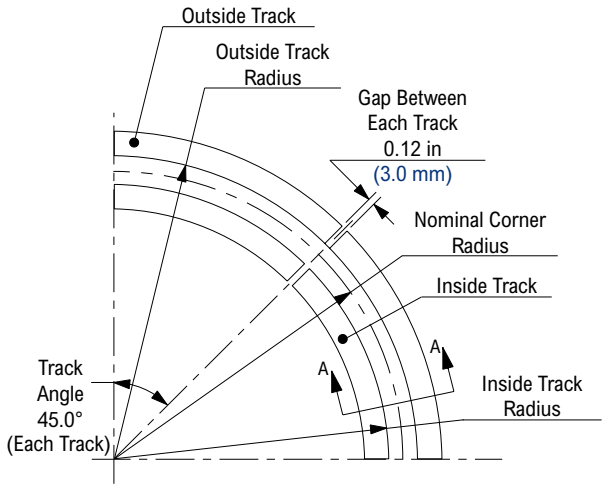


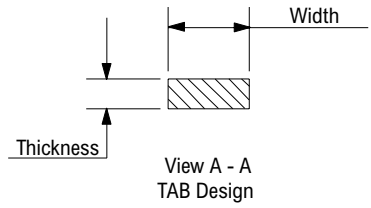
Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N18R3	10178062	3 1/4	82.6	18	457	17.1	434	18.9	480	0.375	9.5	1.5	38.1	Nylatron‡	Black	1.28	0.58
U18R3	10178904	3 1/4	82.6	18	457	17.1	434	18.9	480	0.375	9.5	1.5	38.1	UHMWPE	White	1.28	0.58
ULF18R3	10400636	3 1/4	82.6	18	457	17.1	434	18.9	480	0.375	9.5	1.5	38.1	ULF™	Brown/Red	1.06	0.48
N24R3	10178064	All	All	24	610	23.1	587	24.9	632	0.375	9.5	1.5	38.1	Nylatron‡	Black	1.71	0.78
U24R3	10178909	All	All	24	610	23.1	587	24.9	632	0.375	9.5	1.5	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24	610	23.1	587	24.9	632	0.375	9.5	1.5	38.1	ULF	Brown/Red	1.41	0.64

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

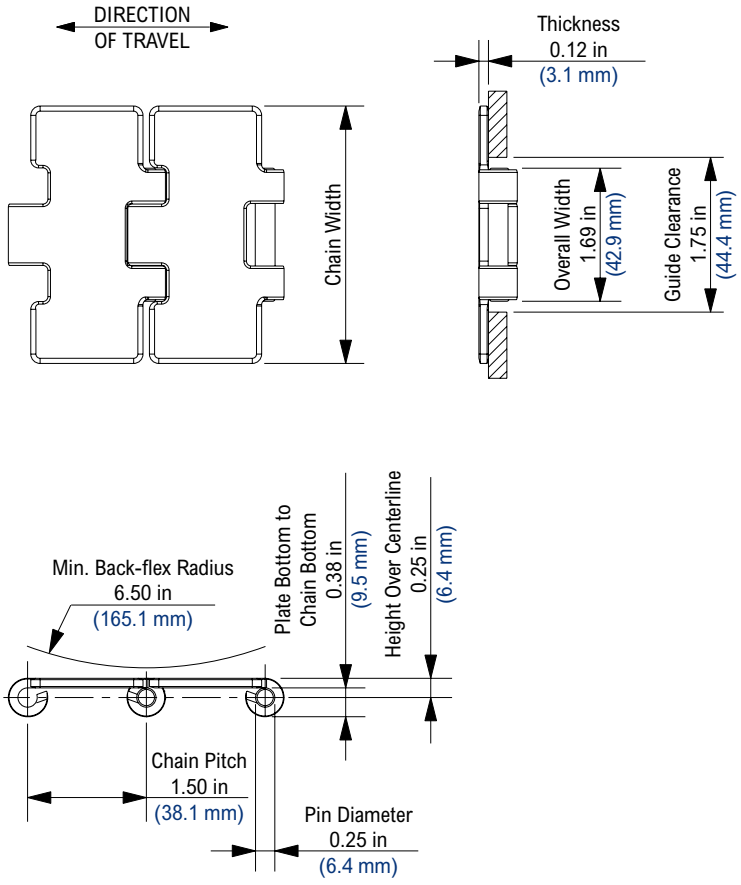
All 770TAB corner tracks are available on a made to order basis.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

815



Photo shows 815 TableTop Chain in Stainless Steel (SS) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	-	-	1.43	2.13
2 5/8	2.63	66.7	-	-	1.60	2.38
3 1/4	3.25	82.6	-	-	1.84	2.74
4	4.00	101.6	-	-	2.14	3.19
4 1/2	4.50	114.3	-	-	2.34	3.49
6	6.00	152.4	-	-	2.94	4.38
7 1/2	7.50	190.5	-	-	3.54	5.27

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	625	2,780	No
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes
Non-Standard Materials											
SSB	Stainless Steel Low Magnetic	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is austenitic.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

815 TAB

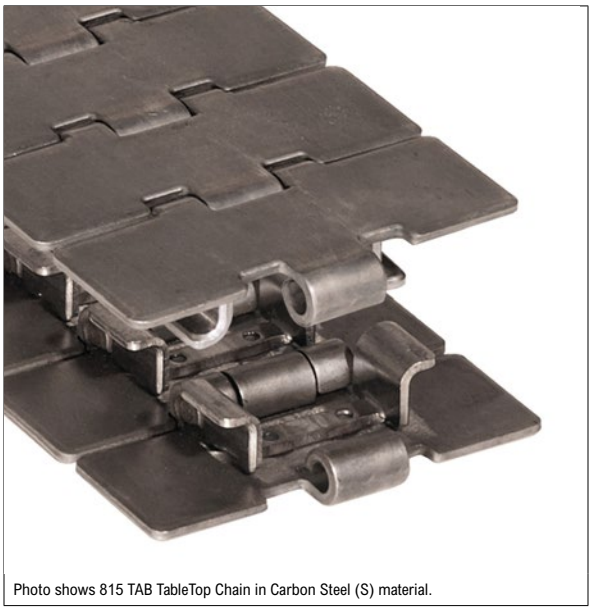
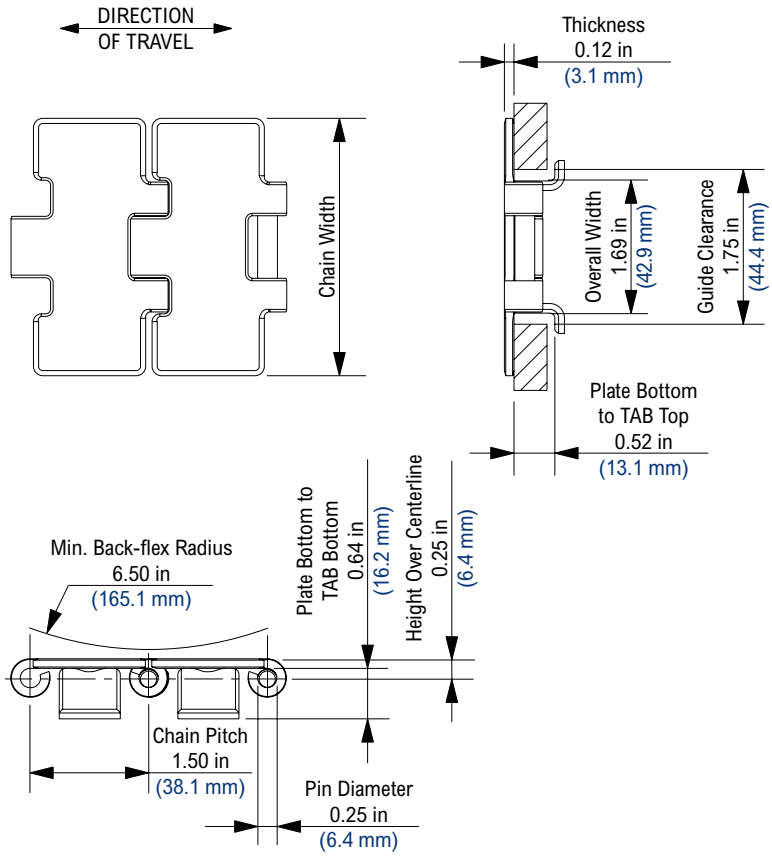


Photo shows 815 TAB TableTop Chain in Carbon Steel (S) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	2.12	3.16
4 1/2	4.50	114.3	-	-	2.62	3.90
7 1/2	7.50	190.5	-	-	3.82	5.69

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	625	2,780	No
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is austenitic.

Rexnord 815 TAB TableTop Chain utilizes 881 series sprockets only.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

815 TAB Transfer

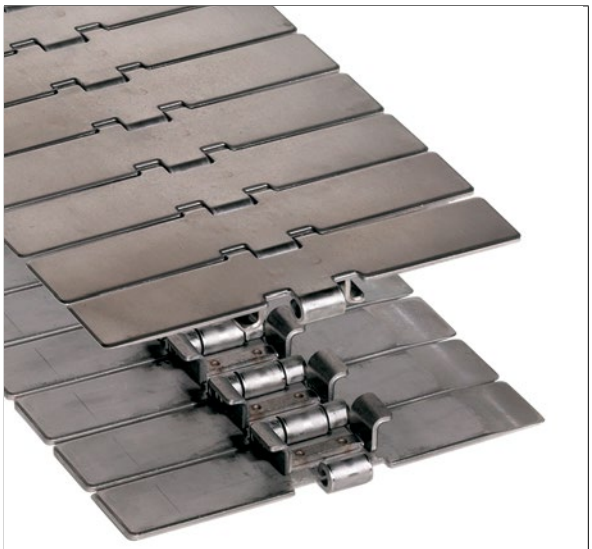
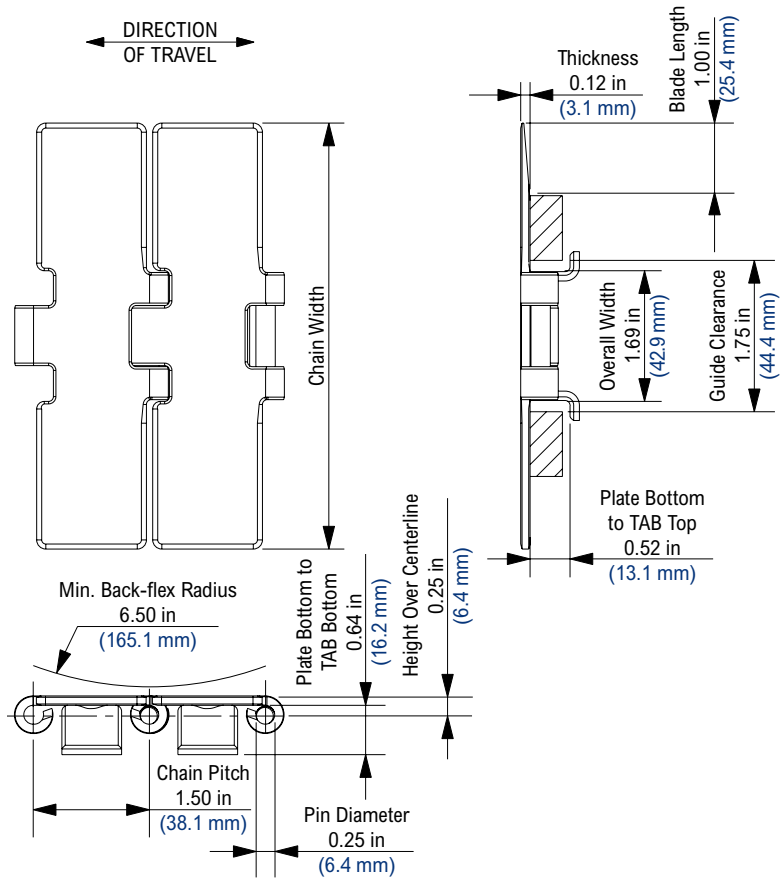


Photo shows 815 TAB TableTop Chain in Carbon Steel (S) material. Photo shows 815 TAB TableTop Chain with transfer top plate in Stainless Steel (SS) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	-	-	3.75	5.59

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

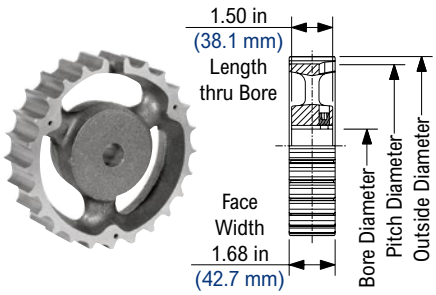
Stainless steel is austenitic.

Rexnord 815 TAB TableTop Chain with Transfer Top Plate utilizes 881 series sprockets only.

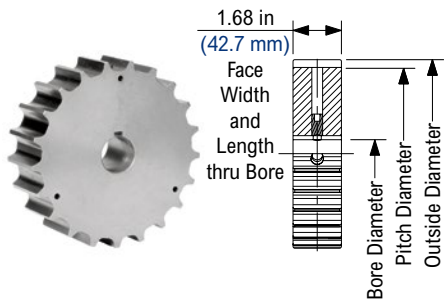
Chain strength is listed at room temperature. NR = Not Recommended

For additional material information, see material portfolio.

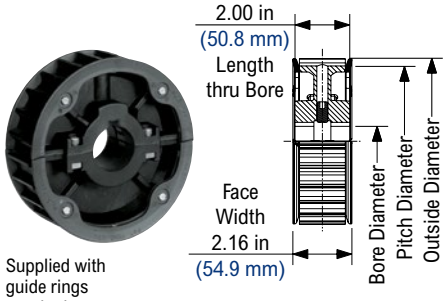
815 Cast Iron Arm Body Sprocket



815 Cast Iron Block Body Sprocket



NS815 Thermoplastic Split Sprocket



Supplied with guide rings attached.

815 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.620	117.35	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bores are shipped with metric hardware, but without setscrews.

815 Cast Iron Block Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

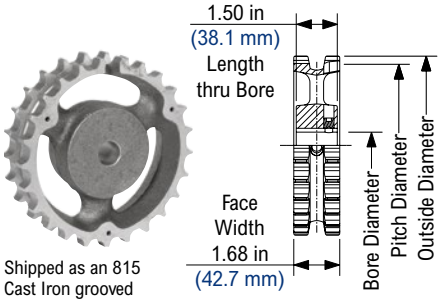
Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bores are shipped with metric hardware, but without setscrews.

NS815 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

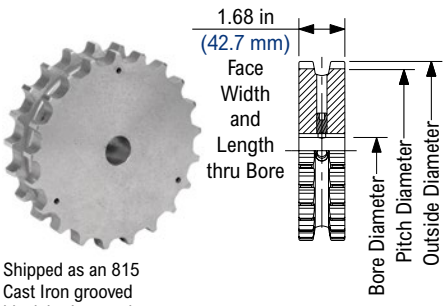
Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without setscrews. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

820 Cast Iron Arm Body Sprocket



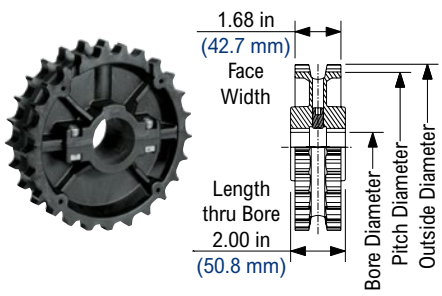
Shipped as an 815 Cast Iron grooved arm body sprocket.

820 Cast Iron Block Body Sprocket



Shipped as an 815 Cast Iron grooved block body sprocket.

NS820 Thermoplastic Split Sprockett



820 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.620	117.35	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

820 Cast Iron Block Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

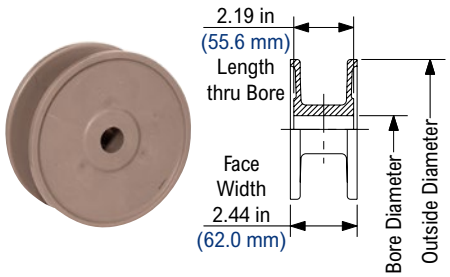
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS820 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

815/820 Idler Wheel



815/820 Idler Wheel Imperial Information

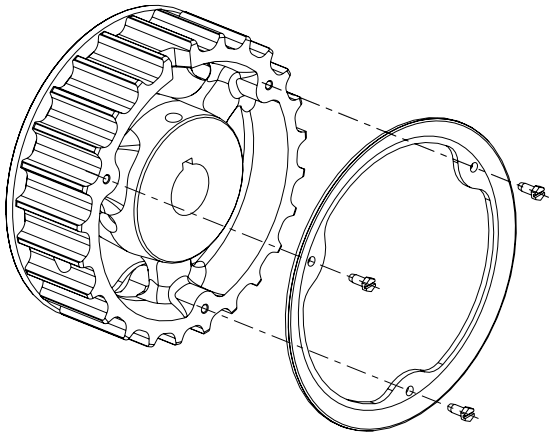
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
21	5.11	129.8	7/8	1	1 3/16	1 1/4	1 1/2	0.49	0.22
23	5.60	142.2	7/8	1	1 3/16	1 1/4	1 1/2	0.59	0.27
25	6.09	154.7	7/8	1	1 3/16	1 1/4	1 1/2	0.66	0.30
27	6.56	166.6	-	-	-	1 1/4	-	0.70	0.32

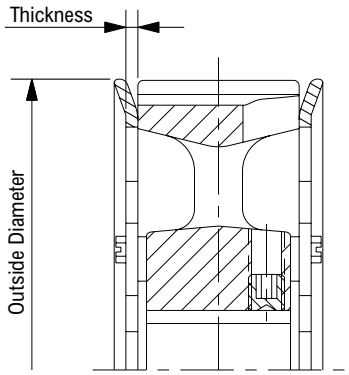
Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

815/820 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
21	5.11	129.8	25	30	35	40	0.49	0.22
23	5.60	142.2	25	30	35	40	0.59	0.27
25	6.09	154.7	25	30	35	40	0.66	0.30
27	6.56	166.6	-	-	1 1/4	-	0.70	0.32

Idler wheels are designed to spin freely on the shaft.





Guide Rings

Part Number		Sprocket Teeth	Outside Diameter		Thickness		Approximate Weight	
Carbon Steel	Stainless Steel		in	mm	in	mm	lbs	kg
10182845	10182847	15-16	3.62	91.9	0.06	1.5	0.23	0.10
10182849	–	17-18	4.11	104.4	0.06	1.5	0.26	0.12
10182877	10182879	19-20	4.58	116.3	0.13	3.3	0.37	0.17
10182861	10182863	21-22	5.09	129.3	0.13	3.3	0.44	0.20
10182857	10182859	23-24	5.56	141.2	0.13	3.3	0.46	0.21
10182865	10182867	25-26	6.04	153.4	0.13	3.3	0.47	0.21
10182869	10182871	27-28	6.53	165.9	0.13	3.3	0.53	0.24
10182873	10182875	29-30	7.02	178.3	0.13	3.3	0.56	0.25
10182853	10182855	31-32	7.50	190.5	0.13	3.3	0.67	0.30
10182881	10182883	41-42	9.89	251.2	0.13	3.3	0.92	0.42

One set = two guide rings and six assembly screws (Part #10025012).

For 815 and 820 Cast Iron sprockets only.

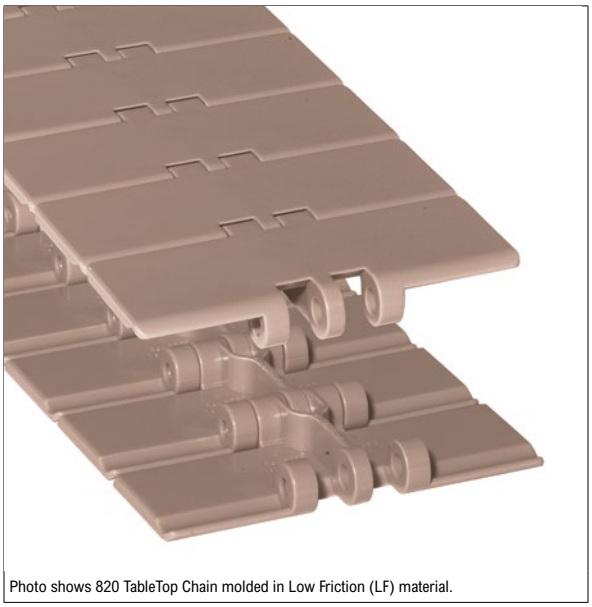
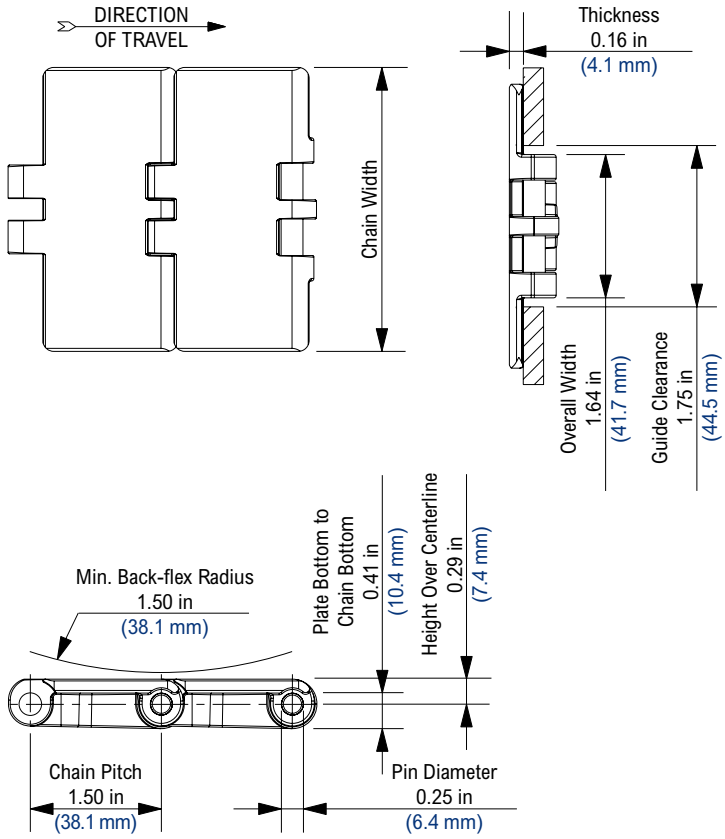


Photo shows 820 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	0.56	0.83
4	4.00	101.6	-	-	0.64	0.95
4 1/2	4.50	114.3	-	-	0.69	1.03
6	6.00	152.4	-	-	0.84	1.25
7 1/2	7.50	190.5	-	-	0.99	1.48

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
Dry-PT™	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	292	1,299	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	219	974	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	438	1,948	No
CR	Extreme Chemical Resistant	Stainless Steel	40	240	212	4	116	100	292	1,299	Yes
DKA	Abrasion Resistant Composite	Stainless Steel	0	180	150	-18	82	66	365	1,624	Yes
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	365	1,624	No
FR	Flame Retardant	Stainless Steel	0	180	140	-18	82	60	219	974	No
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	365	1,624	No
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	365	1,624	No
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
WHP	White High Performance	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	365	1,624	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

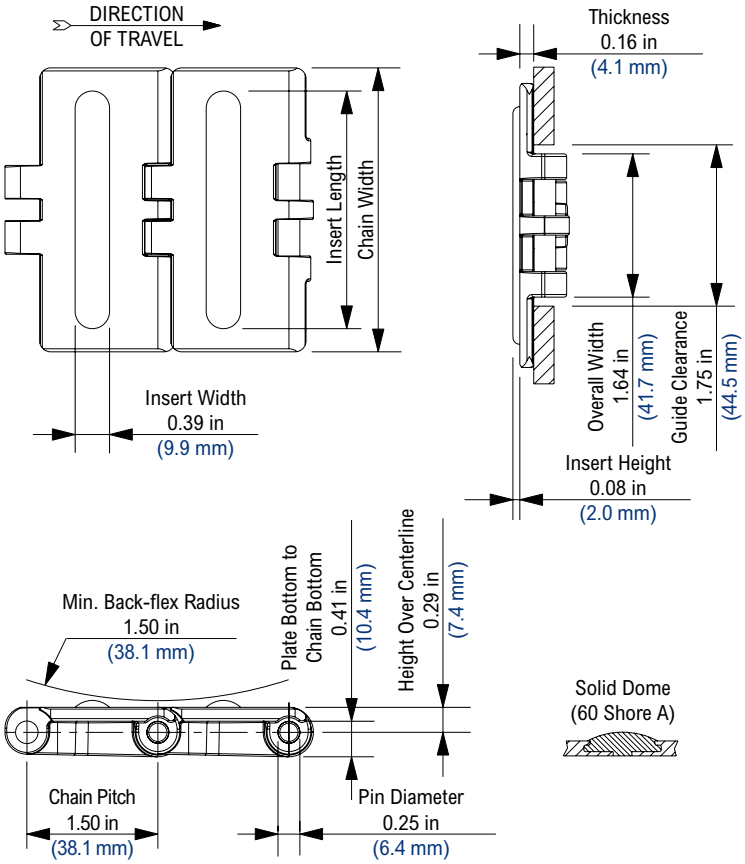
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

820 RubberTop



Photo shows 820 RubberTop TableTop Chain molded in High Performance (HP) material with High Friction Inserts.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	2.56	65.0	0.56	0.83
4 1/2	4.50	114.3	3.83	97.3	0.69	1.03
6	6.00	152.4	5.32	135.1	0.84	1.25

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

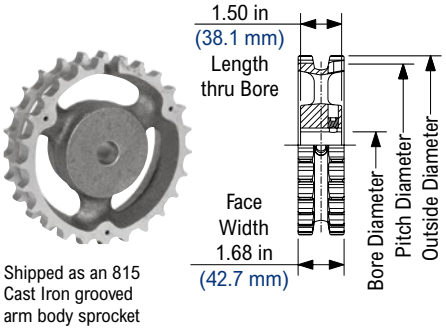
Thermoplastic pins are available on a made-to-order basis.

Inserts may be spaced every pitch, every second pitch, etc.

Chain strength is listed at room temperature. NR = Not Recommended.

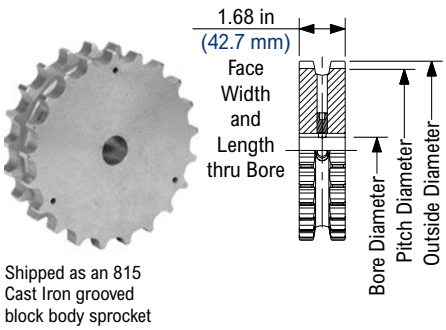
For additional material information, see material portfolio.

820 Cast Iron Arm Body Sprocket



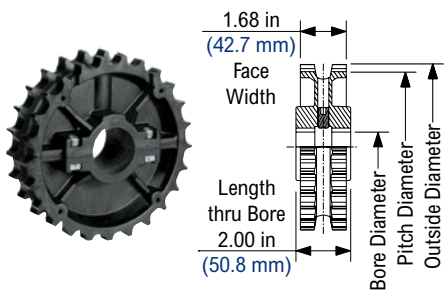
Shipped as an 815 Cast Iron grooved arm body sprocket

820 Cast Iron Block Body Sprocket



Shipped as an 815 Cast Iron grooved block body sprocket

NS820 Thermoplastic Split Sprocket



820 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.620	117.35	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

820 Cast Iron Block Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

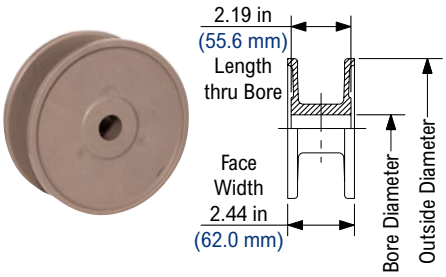
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS820 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

815/820 Idler Wheel



815/820 Idler Wheel Imperial Information

Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
21	5.11	129.8	7/8	1	1 3/16	1 1/4	1 1/2	0.49	0.22
23	5.60	142.2	7/8	1	1 3/16	1 1/4	1 1/2	0.59	0.27
25	6.09	154.7	7/8	1	1 3/16	1 1/4	1 1/2	0.66	0.30
27	6.56	166.6	-	-	-	1 1/4	-	0.70	0.32

Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

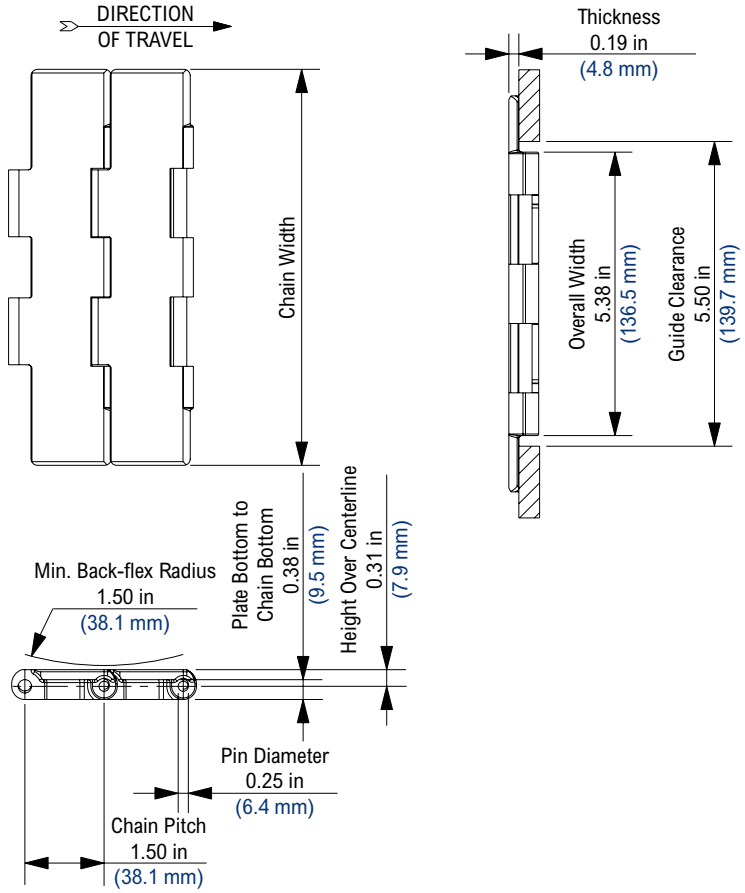
815/820 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
21	5.11	129.8	25	30	35	40	0.49	0.22
23	5.60	142.2	25	30	35	40	0.59	0.27
25	6.09	154.7	25	30	35	40	0.66	0.30

Idler wheels are designed to spin freely on the shaft.



Photo shows 821 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	-	-	1.70	2.53
10	10.00	254.0	-	-	2.00	2.98
12	12.00	304.8	-	-	2.20	3.28

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	375	1,668	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	750	3,336	No
DKA	Abrasion Resistant Composite	Stainless Steel	0	180	150	-18	82	66	625	2,780	Yes
WHP	White High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	625	2,780	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

821 SuperGrip

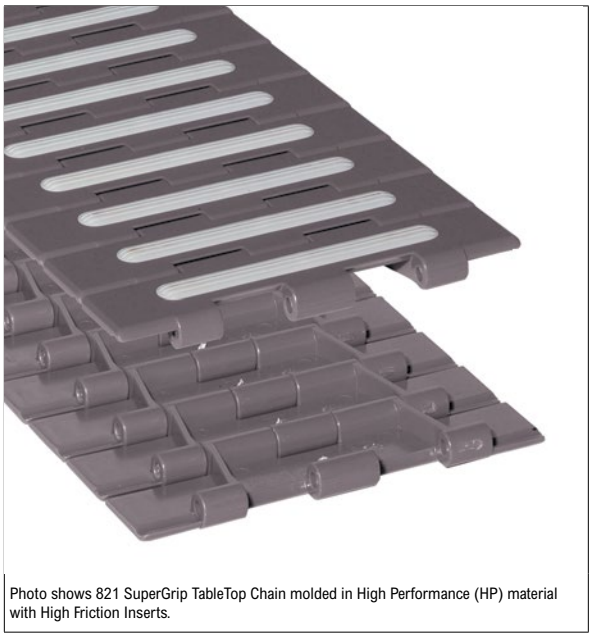
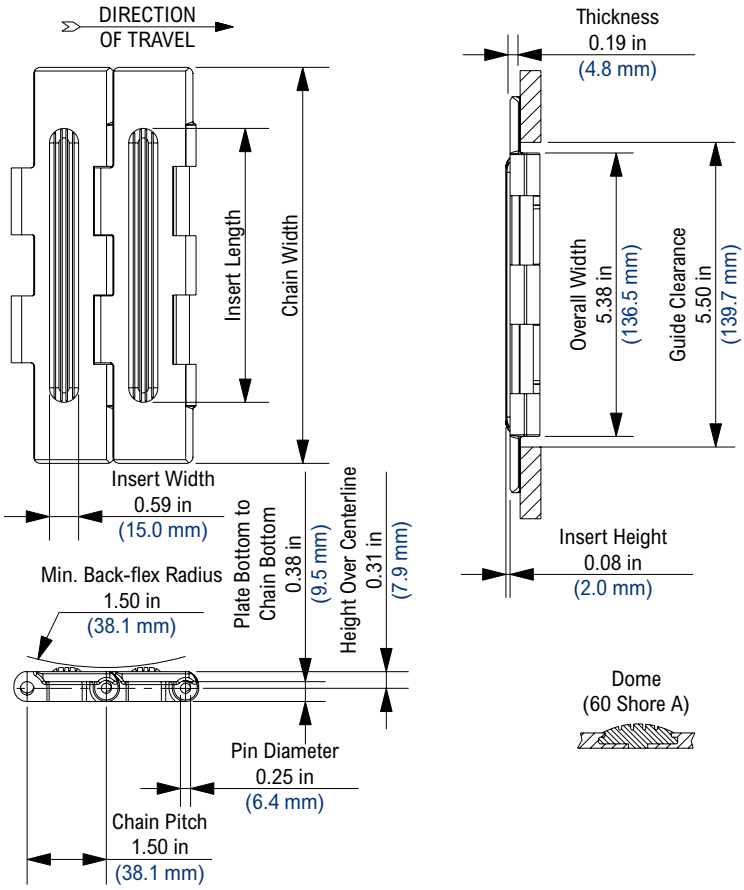


Photo shows 821 SuperGrip TableTop Chain molded in High Performance (HP) material with High Friction Inserts.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	5.20	132.1	1.70	2.53
10	10.00	254.0	7.68	195.1	2.00	2.98
12	12.00	304.8	9.65	245.1	2.20	3.28

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

Inserts may be spaced every pitch, every second pitch, etc.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

821 R

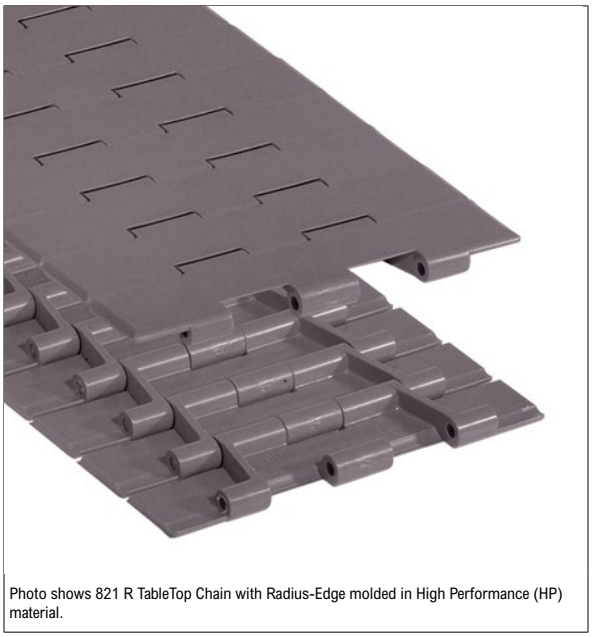
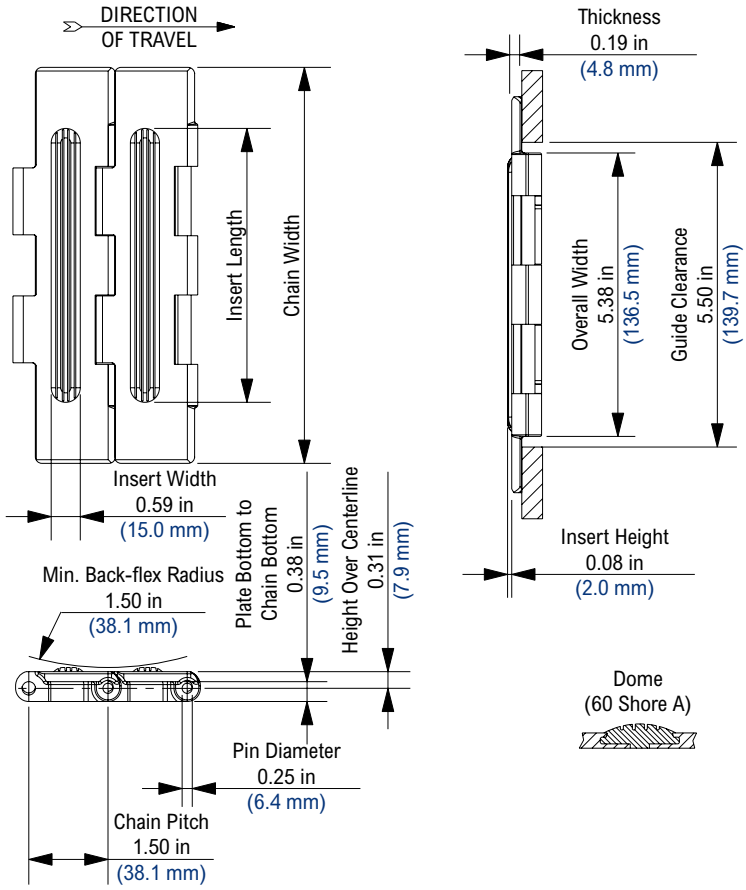


Photo shows 821 R TableTop Chain with Radius-Edge molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	-	-	1.70	2.53

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

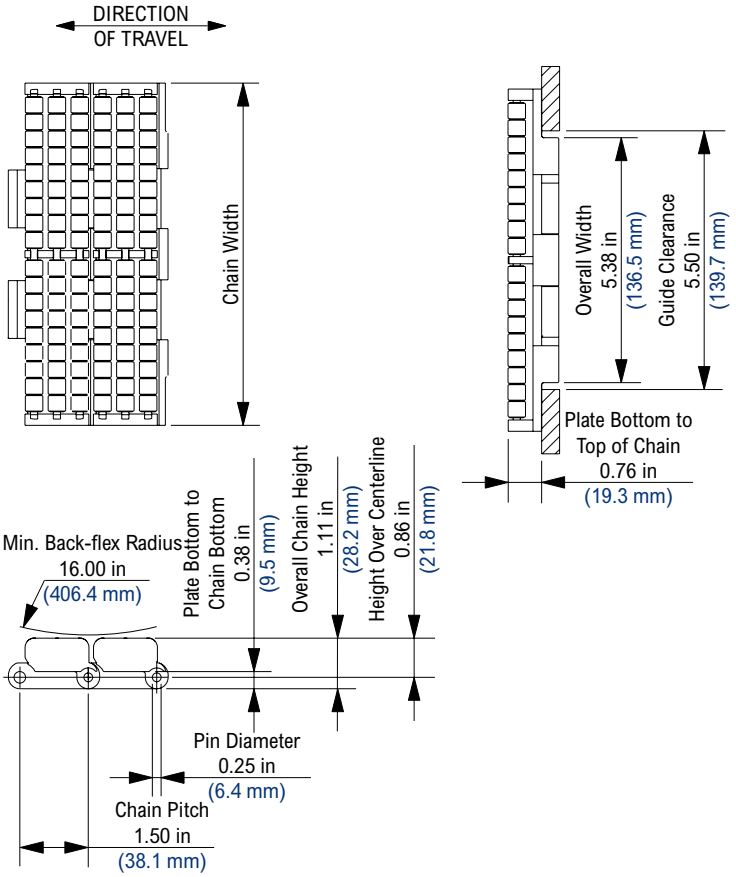
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

821 LBP



Photo shows 821 LBP TableTop Chain with Low Backline Pressure Rollers molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	-	-	4.10	6.11
10	10.00	254.0	-	-	5.12	7.63
12	12.00	304.8	-	-	6.12	9.12

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-Standard Materials											
CR	Extreme Chemical Resistant	Stainless Steel	40	240	212	4	116	100	500	2,224	Yes
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	500	2,224	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4909380, 5096050, 533045, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Low friction (LF) material is stocked in 7-1/2 in (190.5 mm) width only.

Chemical reistant (P) and extreme chemical resistant (CR) materials are available for the 7-1/2 in (190.5 mm) only.

Typical coefficient of friction between chain and product = 0.07.

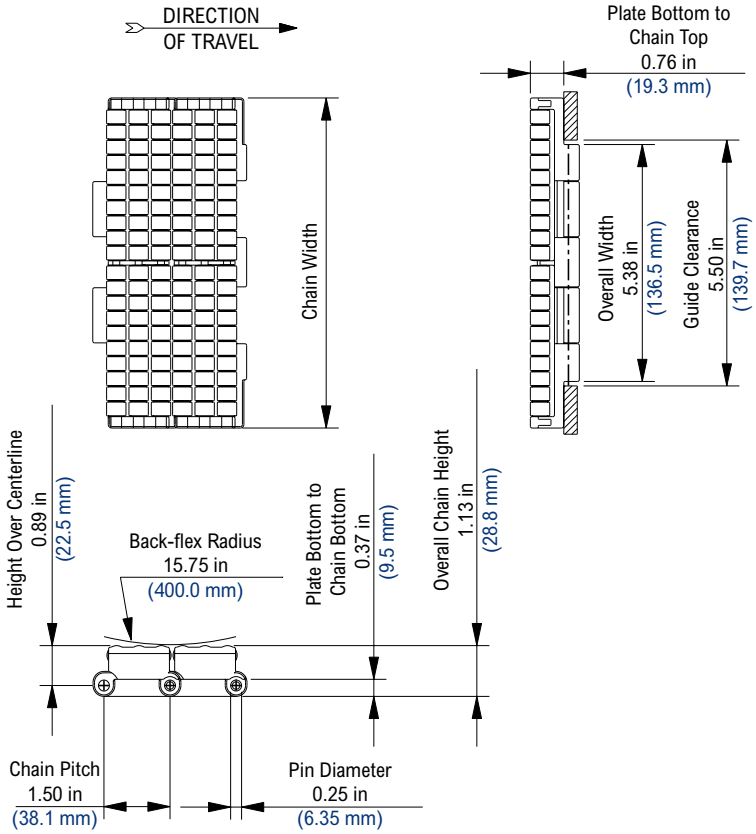
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

SWH LBP



Photo shows Rexnord SWH LBP TableTop Chain molded in Internally Lubricated Polyacetal (XLA) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	-	-	3.56	5.30
10	10.00	254.0	-	-	4.44	6.62
12	12.00	304.8	-	-	5.28	7.87

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
XLA	Internally Lubricated Polyacetal	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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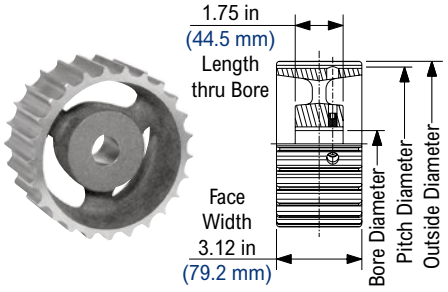
Additional Notes

Stocked in 40 pitch, 5 ft (1.524 m) length strands.

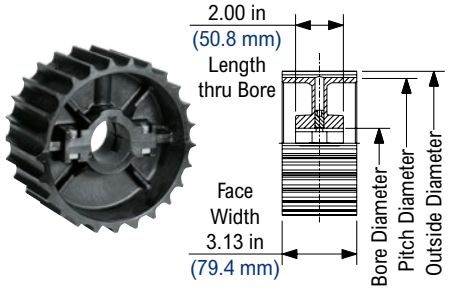
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

821 Cast Iron Sprocket



NS821 Thermoplastic Split Sprocket



821 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 1/2	30	40	-	-	-	-	1	1 3/4	25	45	6.70	3.04
23	11 1/2	5.560	141.22	5.59	142.0	1	1 1/2	30	40	-	-	-	-	1	1 3/4	25	45	7.00	3.18
25	12 1/2	6.032	153.21	6.07	154.2	1	1 5/8	30	40	-	-	-	-	1	1 3/4	25	45	7.30	3.31
27	13 1/2	6.504	165.20	6.56	166.6	1	1 1/2	25	40	-	-	-	-	1	1 3/4	25	45	7.60	3.45

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS821 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 1/2	25	40	-	-	-	-	1	1 5/8	25	40	2.27	1.03
25	12 1/2	6.032	153.21	6.07	154.2	1	1 1/2	25	40	-	-	-	-	1	1 5/8	25	40	3.22	1.46

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

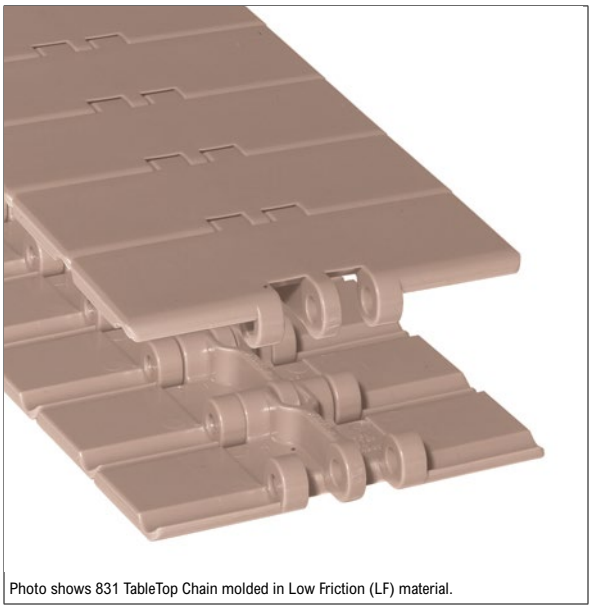
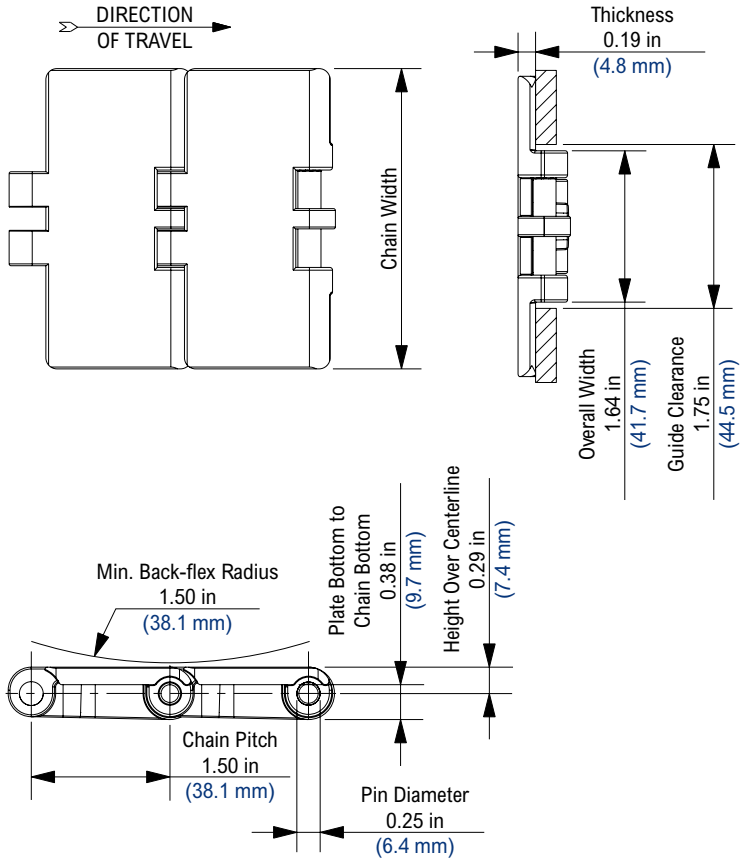


Photo shows 831 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	0.61	0.91
4 1/2	4.50	114.3	-	-	0.75	1.12
7 1/2	7.50	190.5	-	-	1.08	1.61

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
Dry-PT	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	219	974	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	438	1,948	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	292	1,299	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	365	1,624	No
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	365	1,624	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

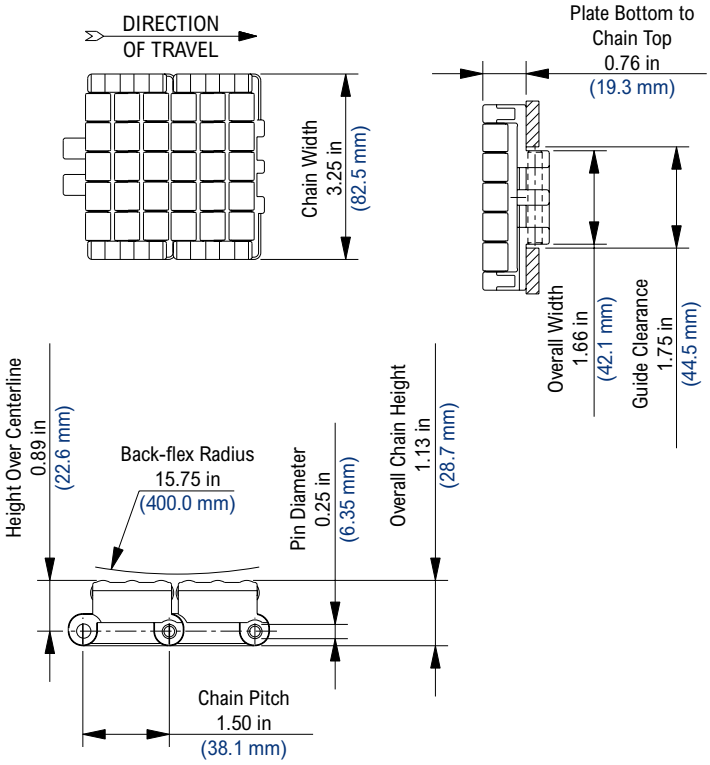
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

SHD LBP



Photo shows SHD LBP TableTop Chain molded in Internally Lubricated Polyacetal (XLA) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.48	2.21

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
XLA	Internally Lubricated Polyacetal	Stainless Steel	-40	180	150	-40	82	66	365	1,624	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

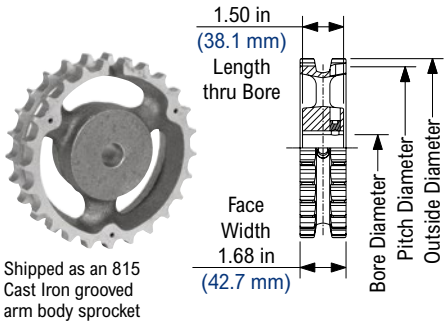
Stocked in 40 pitch, 5 ft (1.524 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

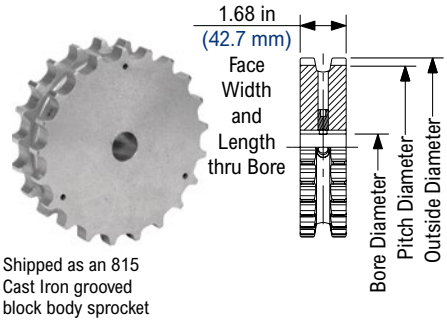
For additional material information, see material portfolio.

820 Cast Iron Arm Body Sprocket



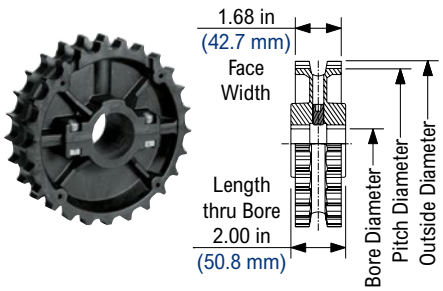
Shipped as an 815 Cast Iron grooved arm body sprocket

820 Cast Iron Block Body Sprocket



Shipped as an 815 Cast Iron grooved block body sprocket

NS820 Thermoplastic Split Sprocket



820 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.622	117.40	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

820 Cast Iron Block Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

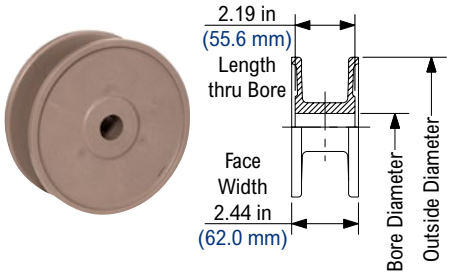
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS820 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

815/820 Idler Wheel



815/820 Idler Wheel Imperial Information

Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
21	5.11	129.8	7/8	1	1 3/16	1 1/4	1 1/2	0.49	0.22
23	5.60	142.2	7/8	1	1 3/16	1 1/4	1 1/2	0.59	0.27
25	6.09	154.7	7/8	1	1 3/16	1 1/4	1 1/2	0.66	0.30
27	6.56	166.6	-	-	-	1 1/4	-	0.70	0.32

Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

815/820 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
21	5.11	129.8	25	30	35	40	0.49	0.22
23	5.60	142.2	25	30	35	40	0.59	0.27
25	6.09	154.7	25	30	35	40	0.66	0.30

Idler wheels are designed to spin freely on the shaft.

843 (S)

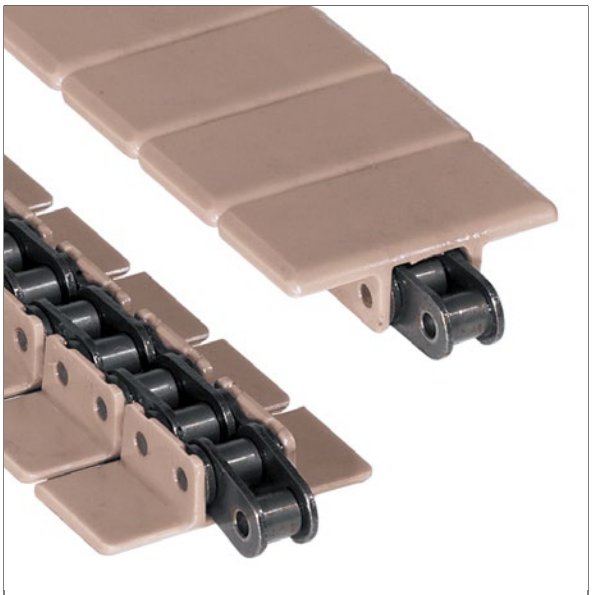
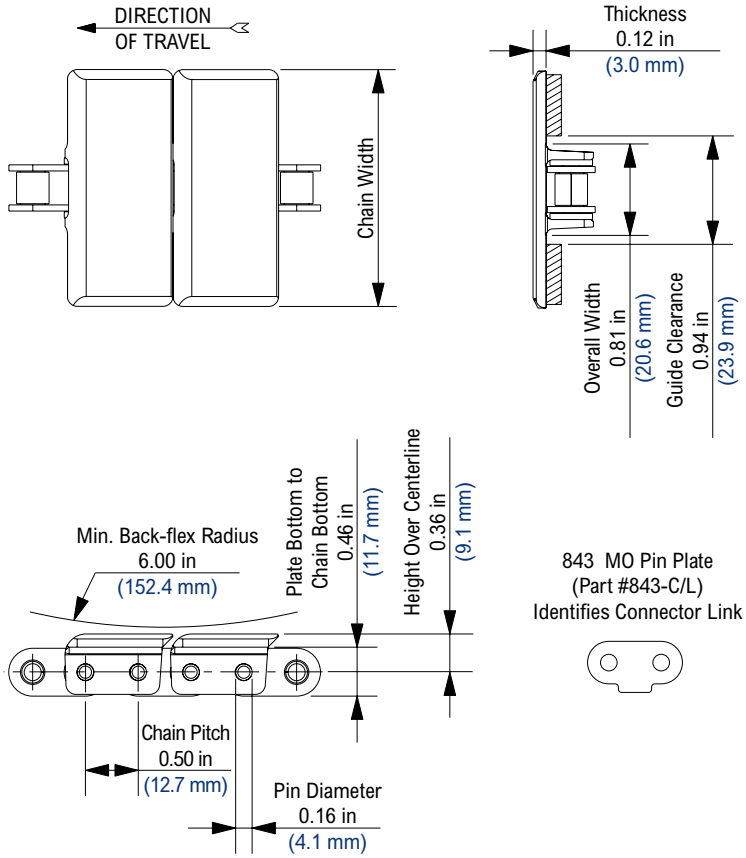


Photo shows 843 TableTop Chain with top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 3/8	1.38	34.9	-	-	0.56	0.83
1 7/16	1.44	36.5	-	-	0.56	0.83
2	2.00	50.8	-	-	0.60	0.89
3 1/4	3.25	82.6	-	-	0.69	1.03

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	800	3,559	No
Non-Standard Materials											
AS	Anti-Static	Carbon Steel	0	180	NR	-18	82	NR	800	3,559	No
BWR	Black Wear Resistant	Carbon Steel	-40	180	NR	-40	82	NR	800	3,559	No
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	800	3,559	No
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	800	3,559	Yes
MR	Melt Resistant	Carbon Steel	-80	220	NR	-62	104	NR	800	3,559	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 843 carbon steel (S) base chain (Part #843S-BC).

Chain runs on ANSI No. 40 sprockets.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

843 (SS)

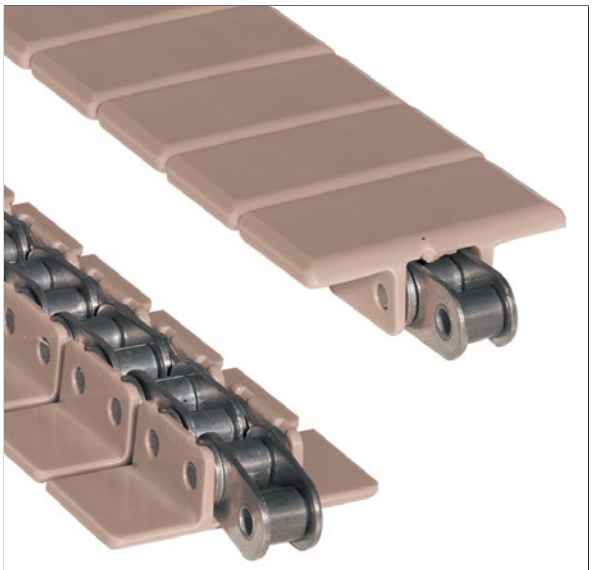
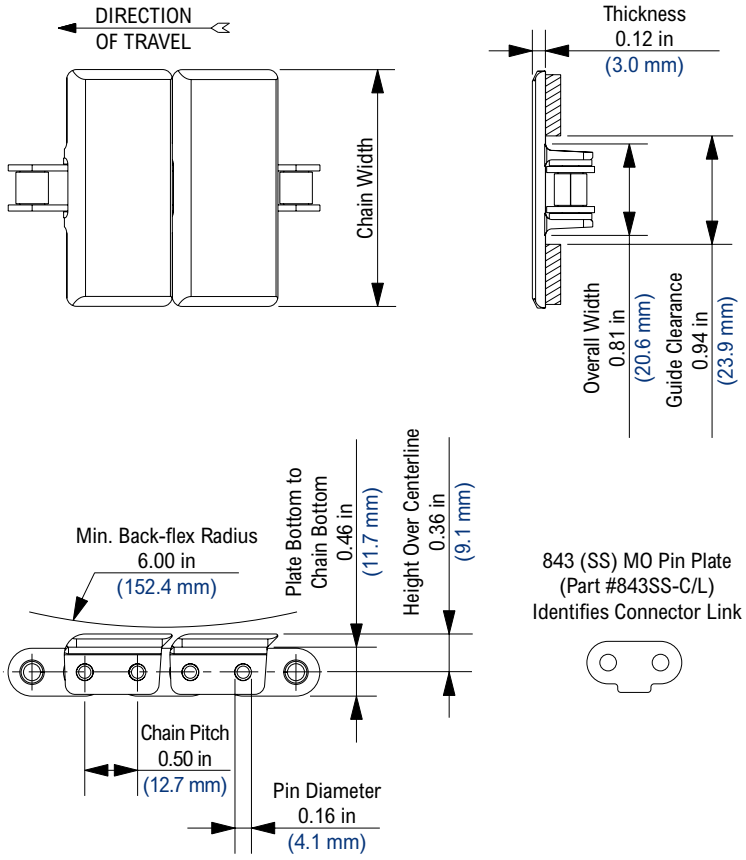


Photo shows 843 TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 3/8	1.38	34.9	-	-	0.56	0.83
1 7/16	1.44	36.5	-	-	0.56	0.83
2	2.00	50.8	-	-	0.60	0.89
3 1/4	3.25	82.6	-	-	0.69	1.03

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	520	2,313	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	520	2,313	No
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	520	2,313	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	520	2,313	No
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	520	2,313	Yes
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	520	2,313	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 843 stainless steel (SS) base chain (Part #843SS-BC).

Chain runs on ANSI No. 40 sprockets.

Chain strength is listed at room temperature.

NR = Not Recommended.

For additional material information, see material portfolio.

845 (S)

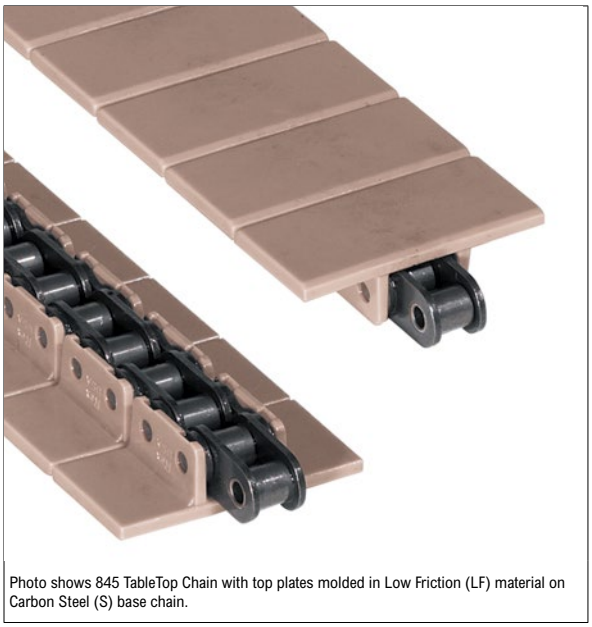
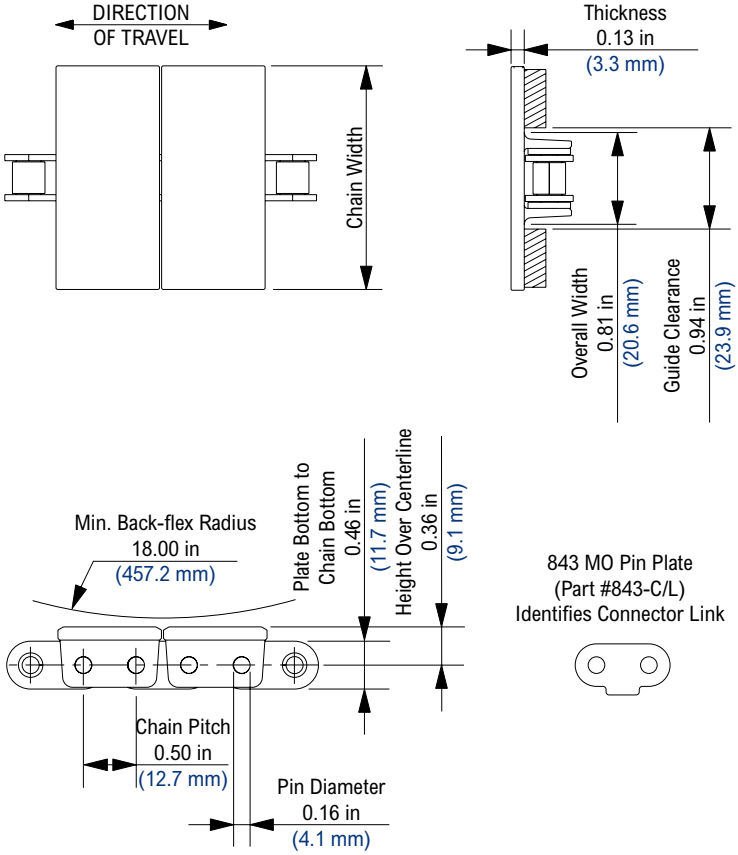


Photo shows 845 TableTop Chain with top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 1/8	1.13	28.6	-	-	0.57	0.85
1 3/8	1.38	34.9	-	-	0.60	0.89
2	2.00	50.8	-	-	0.66	0.98

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	800	3,559	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 843 carbon steel (S) base chain (Part #843S-BC).

Chain runs on ANSI No. 40 sprockets.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

845 (SS)

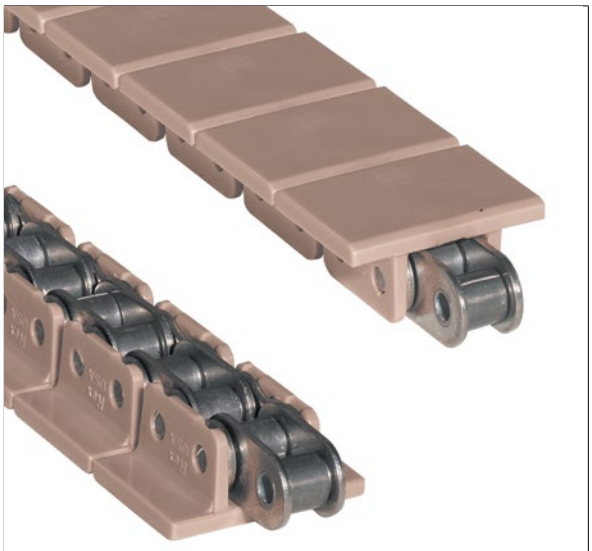
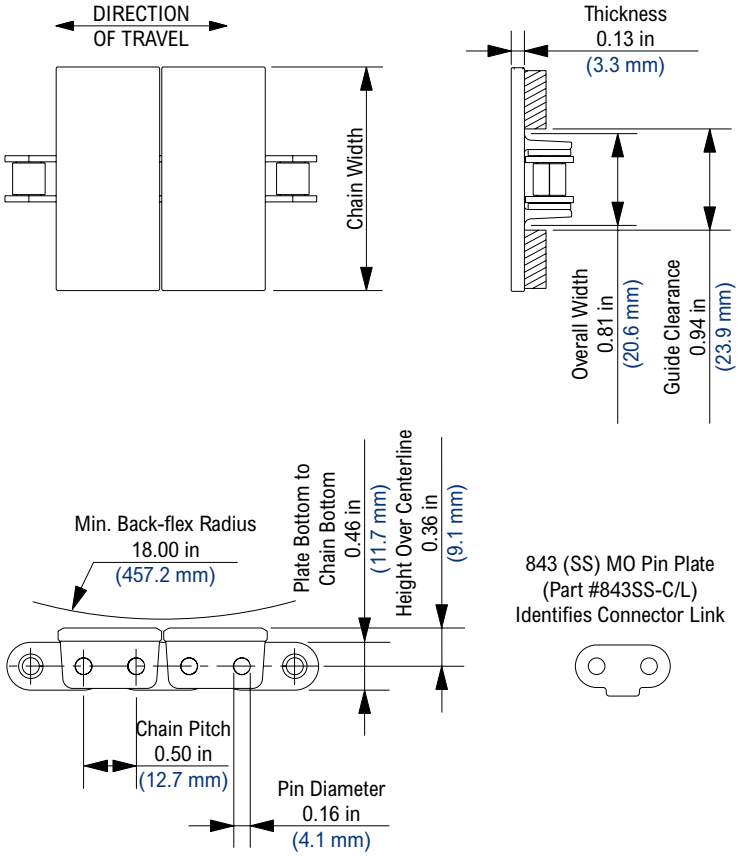


Photo shows 845 TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 1/8	1.13	28.6	-	-	0.57	0.85
1 3/8	1.38	34.9	-	-	0.60	0.89
2	2.00	50.8	-	-	0.66	0.98

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	520	2,313	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 843 stainless steel (SS) base chain (Part #843SS-BC).

Chain runs on ANSI No. 40 sprockets.

Chain breaker available.

Chain strength is listed at room temperature.

NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

863 TAB (S)

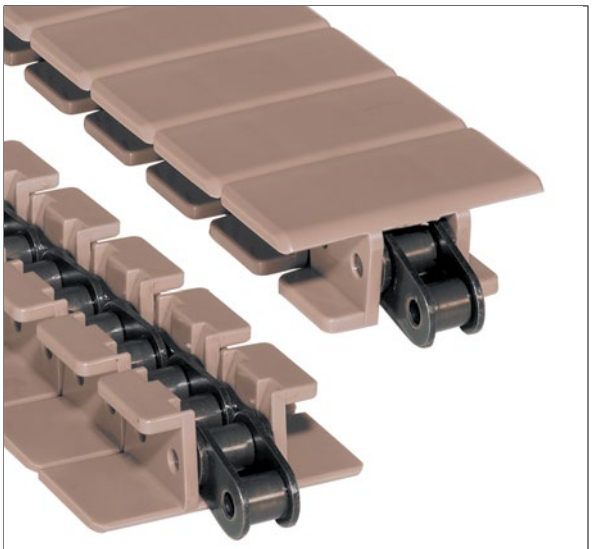
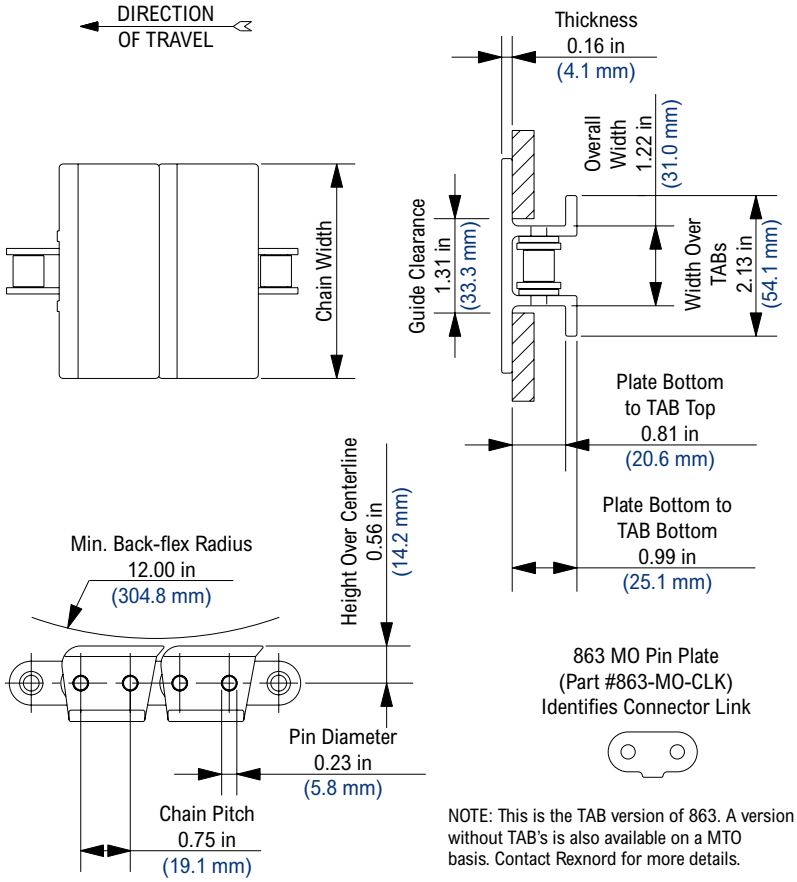


Photo shows 863 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



863 MO Pin Plate
(Part #863-MO-CLK)
Identifies Connector Link

NOTE: This is the TAB version of 863. A version without TAB's is also available on a MTO basis. Contact Rexnord for more details.

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.41	2.10
4 1/2	4.50	114.3	-	-	1.50	2.24

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	1,400	6,228	Yes
Non-Standard Materials											
BWR	Black Wear Resistant	Carbon Steel	-40	180	NR	-40	82	NR	1,400	6,228	No
HP	High Performance	Carbon Steel	-40	180	NR	-40	82	NR	1,400	6,228	No
WX	Green Abrasion Resistant Polyamide	Carbon Steel	-40	220	NR	-40	104	NR	1,400	6,228	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 863 carbon steel (S) base chain (Part #863-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

863 TAB (SS)

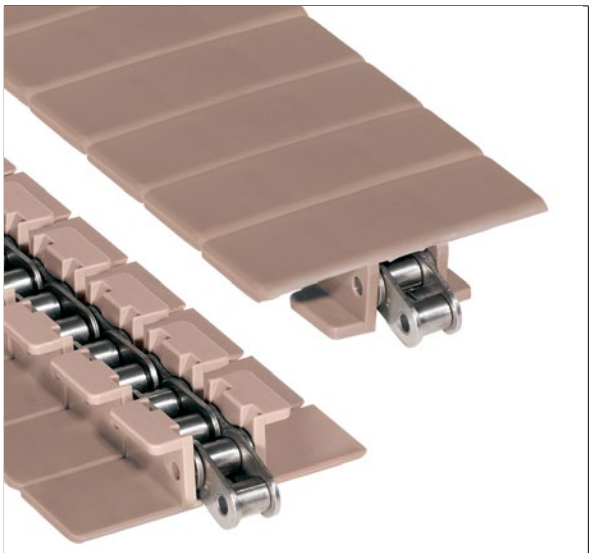
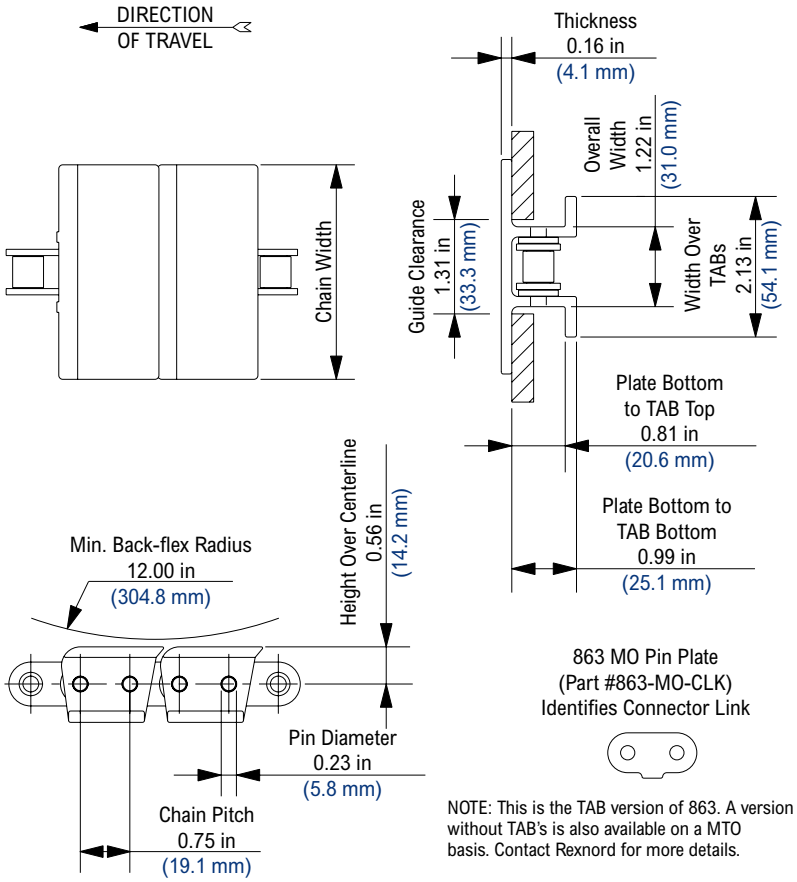


Photo shows 863 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



NOTE: This is the TAB version of 863. A version without TAB's is also available on a MTO basis. Contact Rexnord for more details.

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.41	2.10
4 1/2	4.50	114.3	-	-	1.50	2.24

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	900	4,003	Yes
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	900	4,003	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop and HP are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 863 stainless steel (SS) base chain (Part #863SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

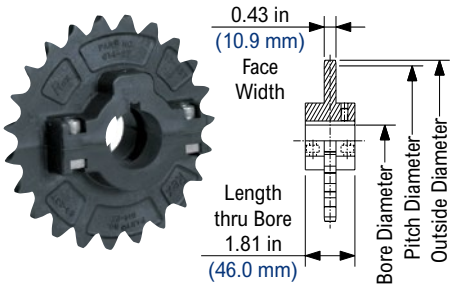


Part #CB1



Part #SK12776

NS63 Thermoplastic Split Sprocket



NS63 Thermoplastic Split Sprocket Information

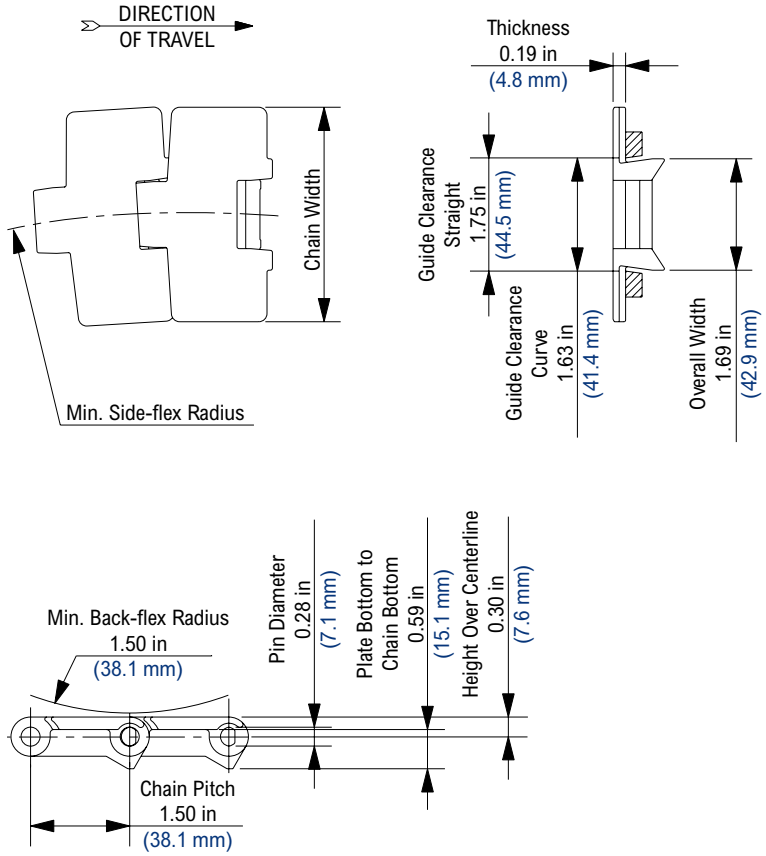
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without set screws. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

879 B



Photo shows 879 B TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.60	0.89
4 1/2	4.50	114.3	24.00	609.6	0.70	1.04

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	425	1,890	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

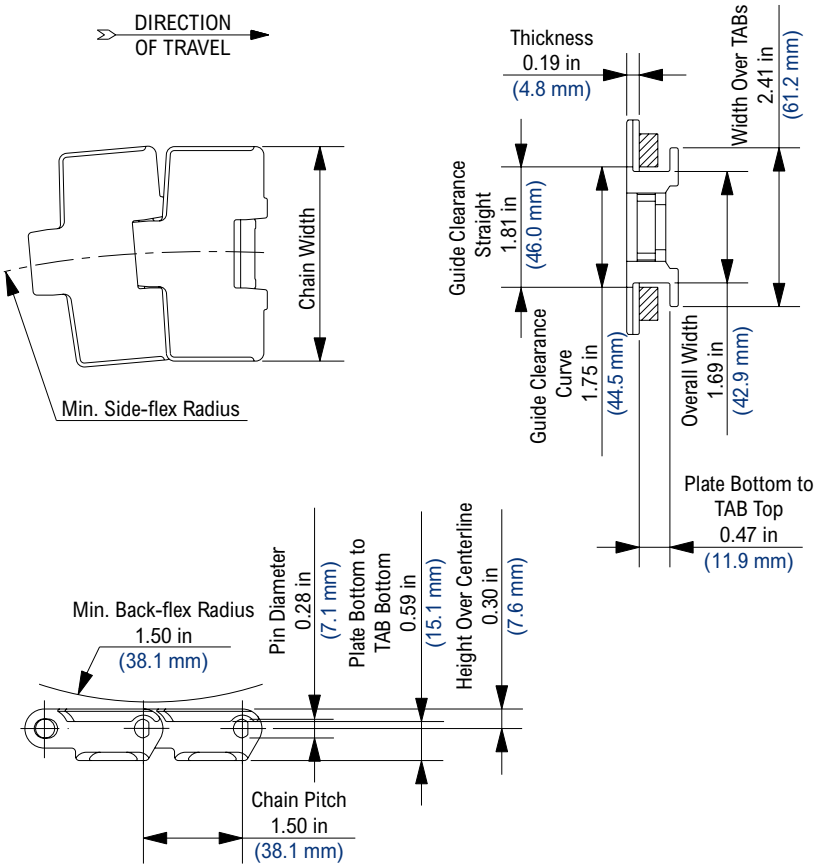
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

879 TAB



Photo shows 879 TAB TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.70	1.04
4 1/2	4.50	114.3	24.00	609.6	0.76	1.13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
Dry-PT	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	510	2,269	No
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	425	1,890	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

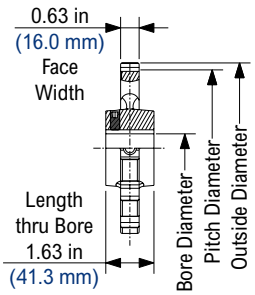
Thermoplastic pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

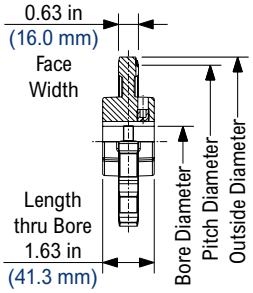
880 Cast Iron Sprocket





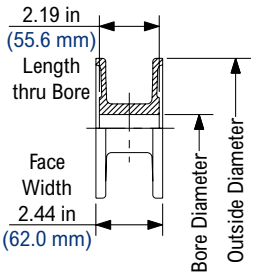
NS880 Thermoplastic Split Sprocket





815/820 Idler Wheel





880 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	4.386	111.40	4.33	110.0	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	2.87	1.30
10	10	4.854	123.29	4.82	122.4	3/4	1 1/4	20	30	-	-	-	-	3/4	1 3/4	20	40	3.09	1.40
11	11	5.324	135.23	5.31	134.9	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.31	1.50
12	12	5.796	147.22	5.80	147.3	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.53	1.60
15	15	7.215	183.26	7.26	184.4	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.19	1.90

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS880 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11	11	5.324	135.23	5.30	134.6	1	1 5/8	25	40	-	-	-	-	1	1 3/4	25	45	0.66	0.30
12	12	5.796	147.22	5.80	147.3	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.82	0.37

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

815/820 Idler Wheel Imperial Information

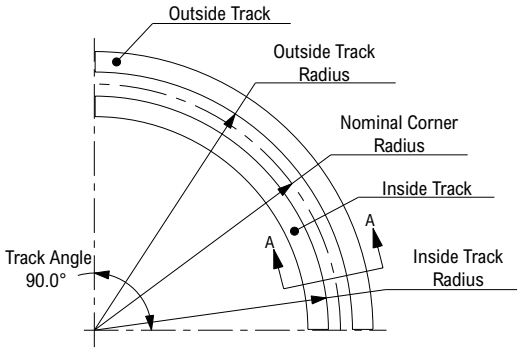
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
21	5.11	129.8	7/8	1	1 3/16	1 1/4	1 1/2	0.49	0.22
23	5.60	142.2	7/8	1	1 3/16	1 1/4	1 1/2	0.59	0.27
25	6.09	154.7	7/8	1	1 3/16	1 1/4	1 1/2	0.66	0.30
27	6.56	166.6	-	-	-	1 1/4	-	0.70	0.32

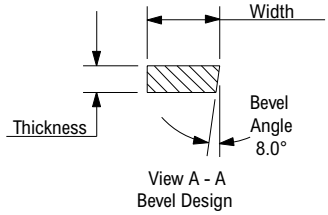
Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

815/820 Idler Wheel Metric Information

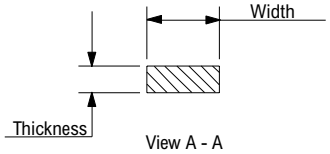
Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
21	5.11	129.8	25	30	35	40	0.49	0.22
23	5.60	142.2	25	30	35	40	0.59	0.27
25	6.09	154.7	25	30	35	40	0.66	0.30
27	6.56	166.6	-	-	1 1/4	-	0.70	0.32

Idler wheels are designed to spin freely on the shaft.





View A - A
Bevel Design



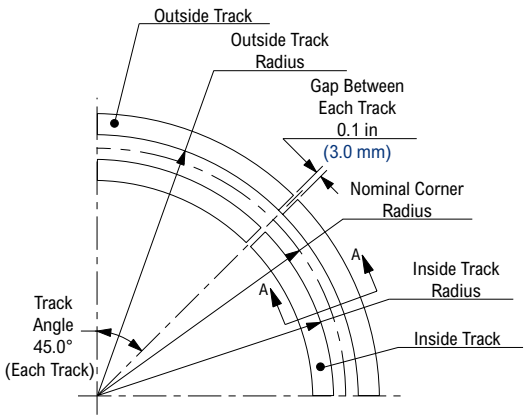
View A - A
TAB Design

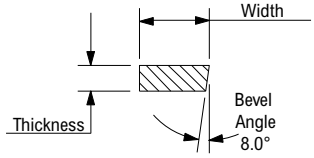
Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N18B3	10178061	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	9.5	1.00	25.4	Nylatron‡	Black	0.85	0.39
U18B3	10178903	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	9.5	1.00	25.4	UHMWPE	White	0.85	0.39
ULF18B3	10404289	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	9.5	1.00	25.4	ULF	Brown/Red	1.01	0.45
N24B3	10178063	All	All	24.0	610	23.2	589	24.8	630	0.375	9.5	1.00	25.4	Nylatron‡	Black	1.14	0.52
U24B3	10178908	All	All	24.0	610	23.2	589	24.8	630	0.375	9.5	1.00	25.4	UHMWPE	White	1.14	0.52
ULF24B3	10404292	All	All	24.0	610	23.2	589	24.8	630	0.375	9.5	1.00	25.4	ULF	Brown/Red	1.34	0.60
TAB Design																	
N18R3	10178062	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	9.5	1.50	38.1	Nylatron‡	Black	1.28	0.58
U18R3	10178904	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	9.5	1.50	38.1	UHMWPE	White	1.28	0.58
ULF18R3	10400636	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	9.5	1.50	38.1	ULF	Brown/Red	1.06	0.48
N24R3	10178064	All	All	24.0	610	23.1	587	24.9	632	0.375	9.5	1.50	38.1	Nylatron‡	Black	1.71	0.78
U24R3	10178909	All	All	24.0	610	23.1	587	24.9	632	0.375	9.5	1.50	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24.0	610	23.1	587	24.9	632	0.375	9.5	1.50	38.1	ULF	Brown/Red	1.41	0.64

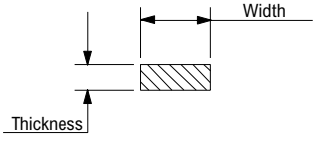
Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





View A - A
Bevel Design



View A - A
TAB Design

Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N30B3	10178066	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30B3		All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30B3	10404295	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	ULF	Brown/Red	1.68	0.76
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	9.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

880 B

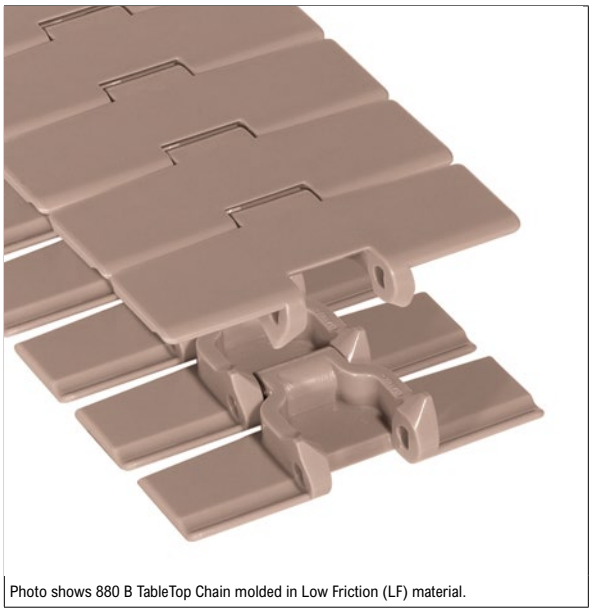
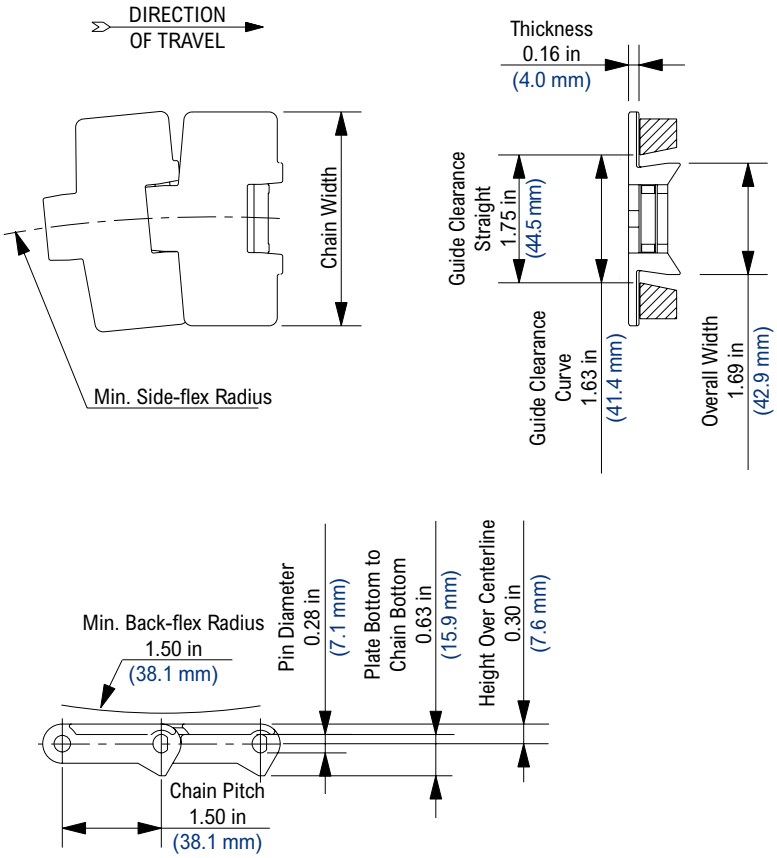


Photo shows 880 B TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.60	0.89
4 1/2	4.50	114.3	24.00	609.6	0.70	1.04

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No
CR	Extreme Chemical Resistant	Stainless Steel	40	240	212	4	116	100	340	1,512	Yes
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	425	1,890	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the MCC TableTop stainless steel chains can be considered GRAS for direct food contact.

Rexnord, HP and TableTop are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

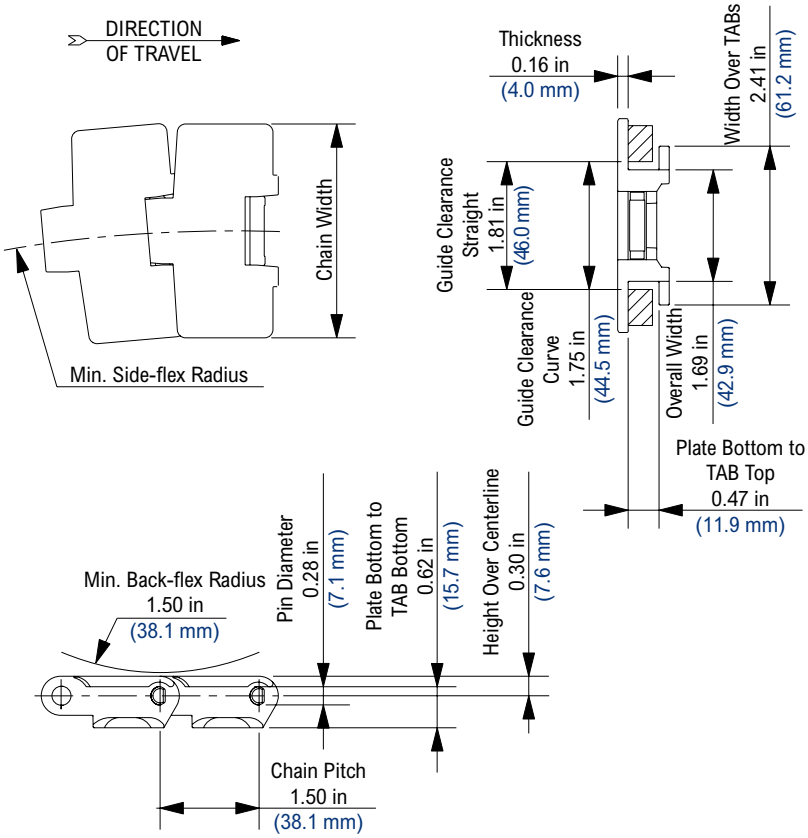
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

880 TAB



Photo shows 880 TAB TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.63	0.94
4 1/2	4.50	114.3	24.00	609.6	0.73	1.09

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No
Dry-PT	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	510	2,269	No
CR	Extreme Chemical Resistant	Stainless Steel	40	240	212	4	116	100	340	1,512	Yes
DKA	Abrasion Resistant Composite	Stainless Steel	0	v180	150	-18	82	66	425	1,890	Yes
FR	Flame Retardant	Stainless Steel	0	180	140	-18	82	60	255	1,134	No
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	425	1,890	No
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	425	1,890	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	425	1,890	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Dry-PT, Platinum Series, Platinum Series X, PS, PSX and HP are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

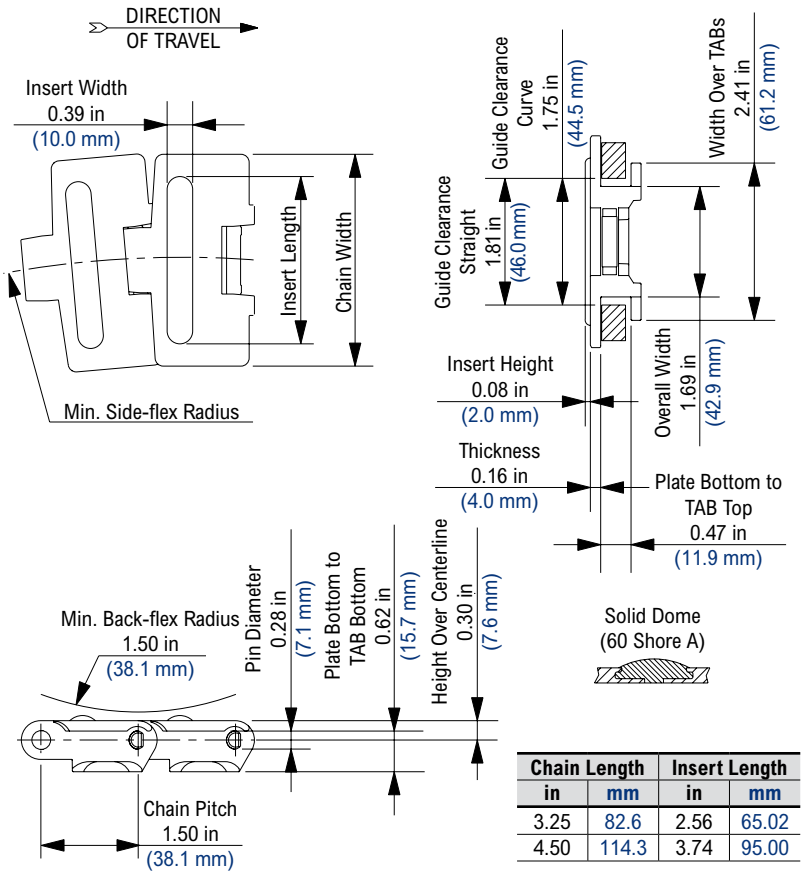
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

880 TAB RubberTop



Photo shows 880 TAB RubberTop TableTop Chain molded in High Performance (HP) material with High Friction Inserts.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.63	0.94
4 1/2	4.50	114.3	24.00	609.6	0.73	1.09

Chain Length		Insert Length	
in	mm	in	mm
3.25	82.6	2.56	65.02
4.50	114.3	3.74	95.00

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop and HP are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

Inserts may be spaced every pitch, every second pitch, etc.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

880 TAB BO

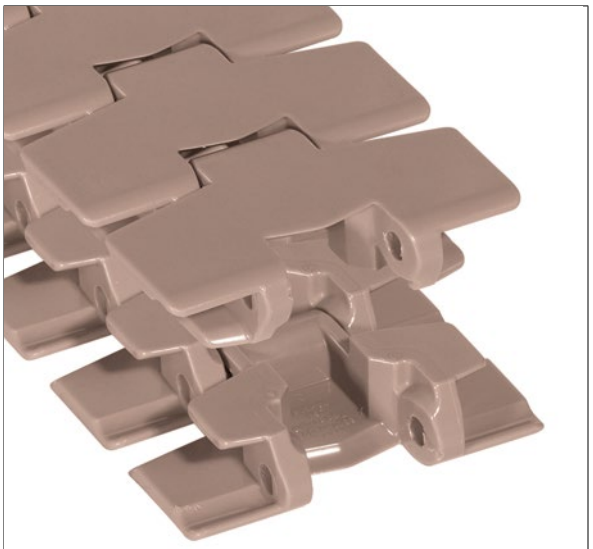
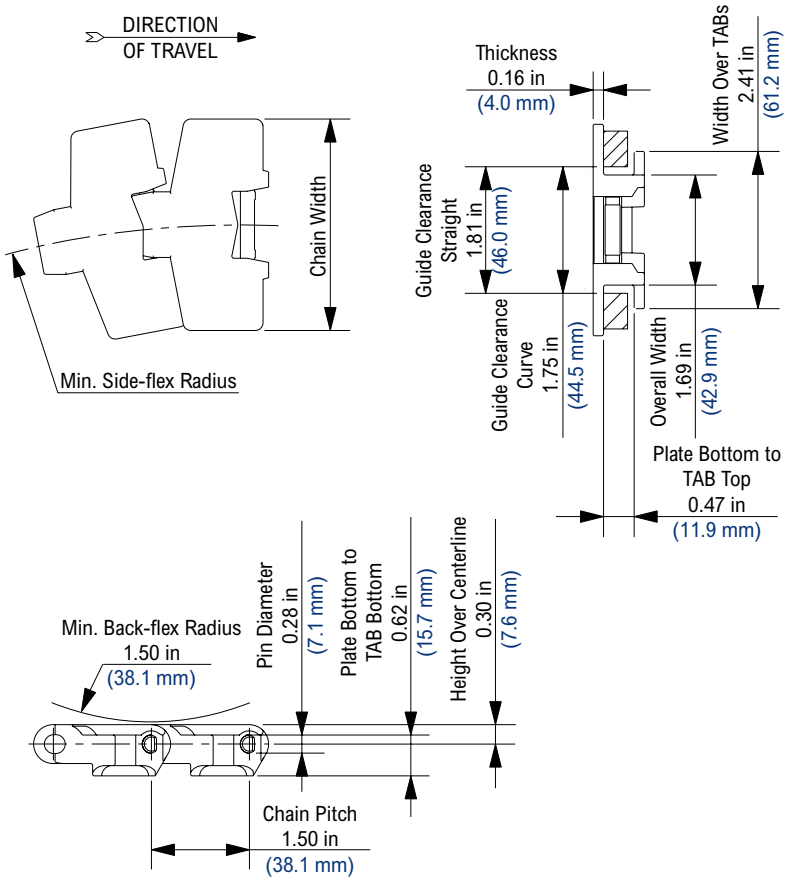


Photo shows 880 TAB BO TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	7.87	199.9	0.64	0.95
4 1/2	4.50	114.3	7.87	199.9	0.74	1.10

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series, PS and HP are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

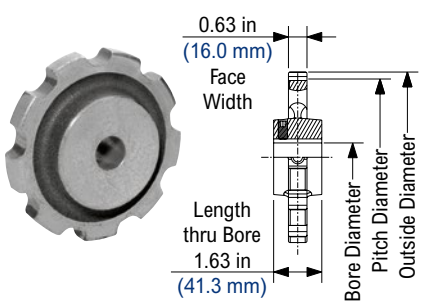
Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

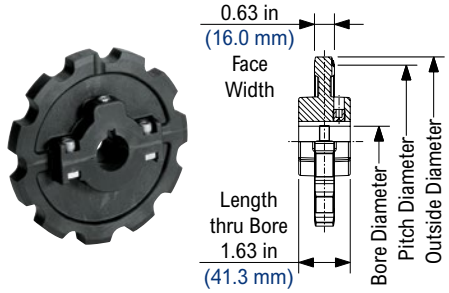
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

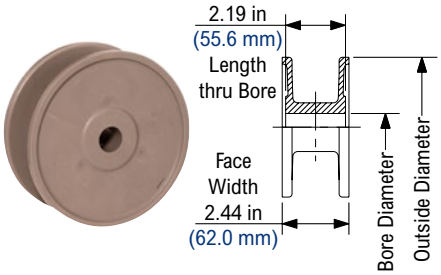
880 Cast Iron Sprocket



NS880 Thermoplastic Split Sprocket



815/820 Idler Wheel



880 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	4.386	111.40	4.33	110.0	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	2.87	1.30
10	10	4.854	123.29	4.82	122.4	3/4	1 1/4	20	30	-	-	-	-	3/4	1 3/4	20	40	3.09	1.40
11	11	5.324	135.23	5.31	134.9	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.31	1.50
12	12	5.796	147.22	5.80	147.3	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.53	1.60
15	15	7.215	183.26	7.26	184.4	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.19	1.90

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS880 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11	11	5.324	135.23	5.30	134.6	1	1 5/8	25	40	-	-	-	-	1	1 3/4	25	45	0.66	0.30
12	12	5.796	147.22	5.80	147.3	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.82	0.37

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

815/820 Idler Wheel Imperial Information

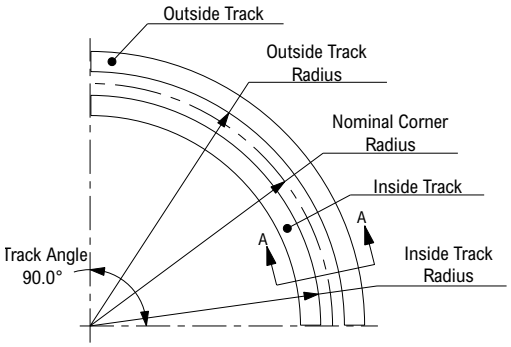
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
21	5.11	129.8	7/8	1	1 3/16	1 1/4	1 1/2	0.49	0.22
23	5.60	142.2	7/8	1	1 3/16	1 1/4	1 1/2	0.59	0.27
25	6.09	154.7	7/8	1	1 3/16	1 1/4	1 1/2	0.66	0.30
27	6.56	166.6	-	-	-	1 1/4	-	0.70	0.32

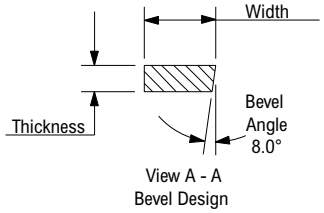
Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

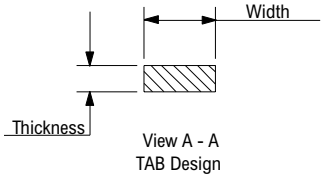
815/820 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
21	5.11	129.8	25	30	35	40	0.49	0.22
23	5.60	142.2	25	30	35	40	0.59	0.27
25	6.09	154.7	25	30	35	40	0.66	0.30

Idler wheels are designed to spin freely on the shaft.





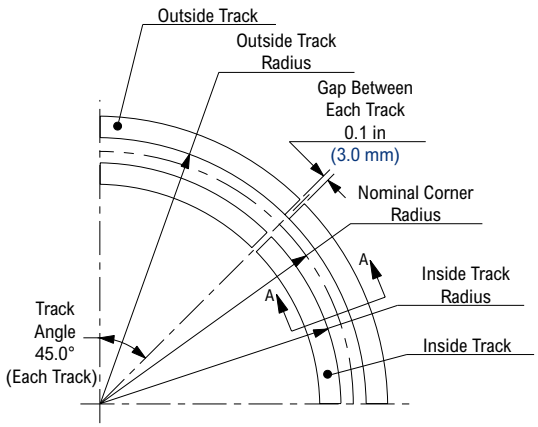


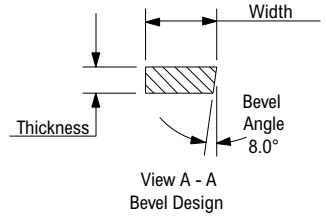
Corner Track (Two Piece)

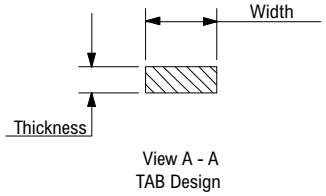
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N18B3	10178061	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	10.5	1.00	25.4	Nylatron‡	Black	0.85	0.39
U18B3	10178903	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	10.5	1.00	25.4	UHMWPE	White	0.85	0.39
ULF18B3	10404289	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	10.5	1.00	25.4	ULF	Brown/Red	1.01	0.45
N24B3	10178063	All	All	24.0	610	23.2	589	24.8	630	0.375	10.5	1.00	25.4	Nylatron‡	Black	1.14	0.52
U24B3	10178908	All	All	24.0	610	23.2	589	24.8	630	0.375	10.5	1.00	25.4	UHMWPE	White	1.14	0.52
ULF24B3	10404292	All	All	24.0	610	23.2	589	24.8	630	0.375	10.5	1.00	25.4	ULF	Brown/Red	1.34	0.60
TAB Design																	
N18R3	10178062	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.28	0.58
U18R3	10178904	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	UHMWPE	White	1.28	0.58
ULF18R3	10400636	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.06	0.48
N24R3	10178064	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.71	0.78
U24R3	10178909	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.41	0.64

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





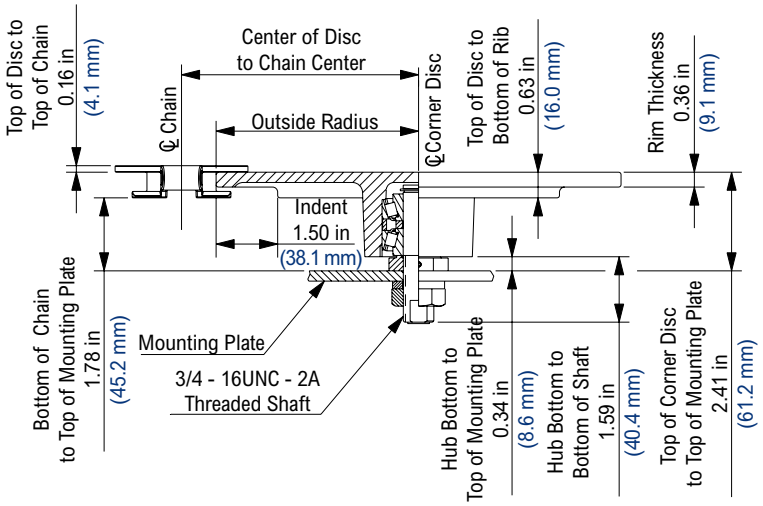


Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N30B3	10178066	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30B3		All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30B3	10404295	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.68	0.76
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.



Corner Disc (Flat Top)

Corner Disc Number	Outside Diameter		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131447	9.75	247.7	8.89	225.8	7.00	3.18

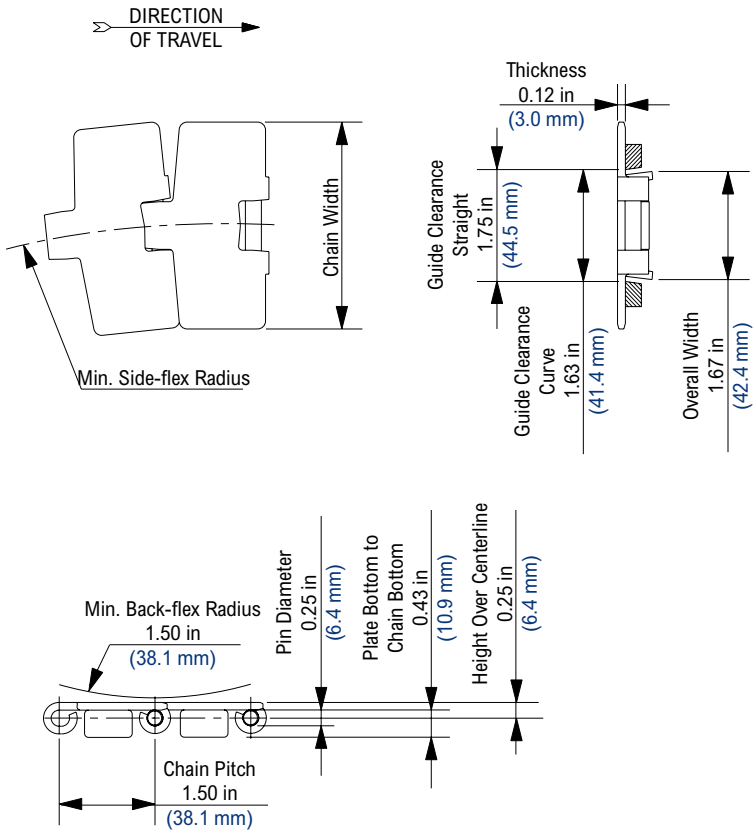
Corner Disc Material: Aluminum.

For 880 TAB BO chain only.

881 B



Photo shows 881 B TableTop Chain made from Carbon Steel (S) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	2.00	2.98
4 1/2	4.50	114.3	24.00	609.6	2.50	3.73
7 1/2	7.50	190.5	24.00	609.6	3.70	5.51

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	625	2,780	No
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is austenitic.

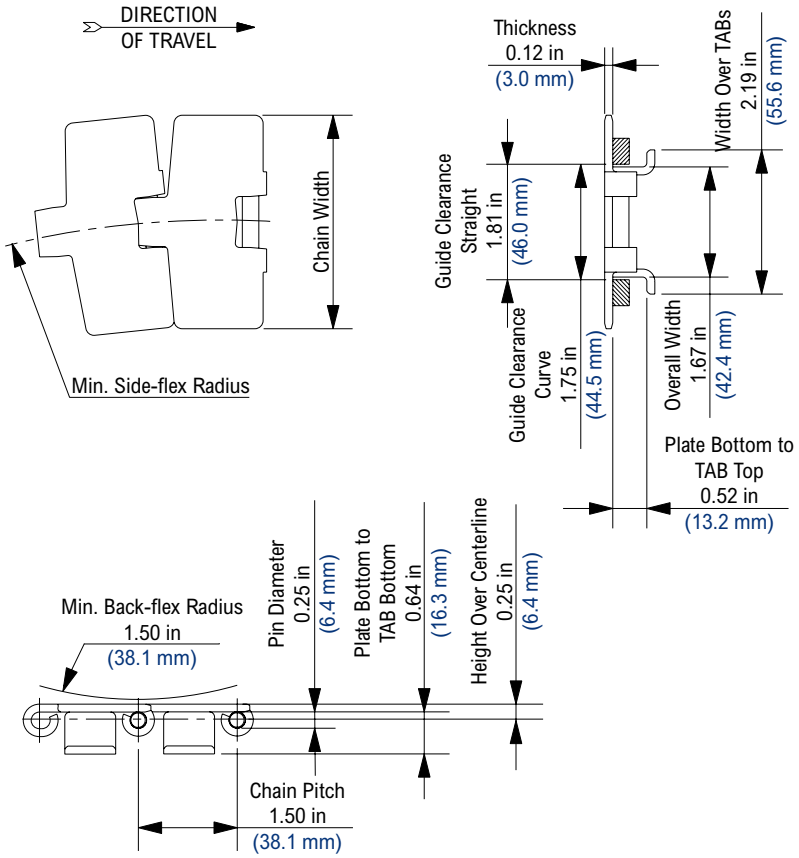
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

881 TAB



Photo shows 881 TAB TableTop Chain made from Stainless Steel (SS) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	2.00	2.98
4 1/2	4.50	114.3	24.00	609.6	2.50	3.73
7 1/2	7.50	190.5	24.00	609.6	3.70	5.51

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	625	2,780	No
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Stainless steel is austenitic.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

881 TAB G

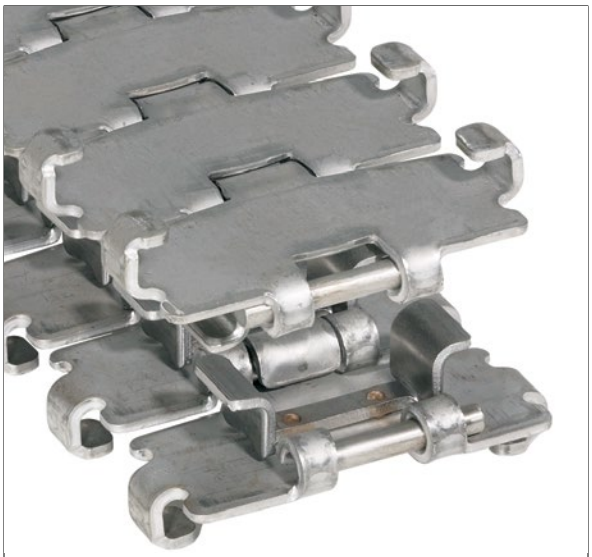
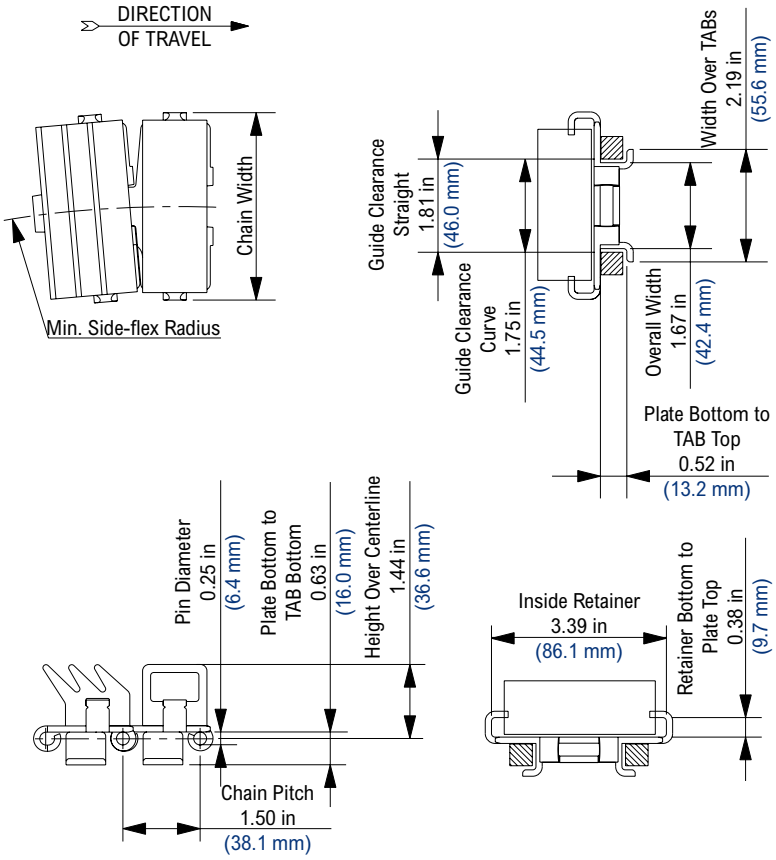


Photo shows 881 TAB G TableTop Chain with Gripper Retainers in Stainless Steel (SS) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 5/8	3.63	92.1	18.00	457.2	3.75	5.59

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	625	2,780	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

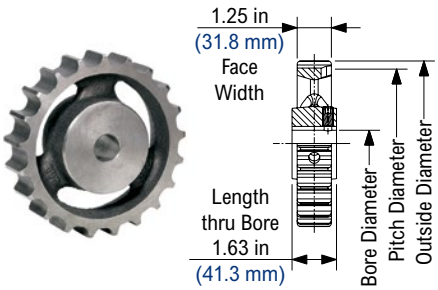
Stainless steel is austenitic.

Can be assembled with “J” or “D” style gripper attachments.

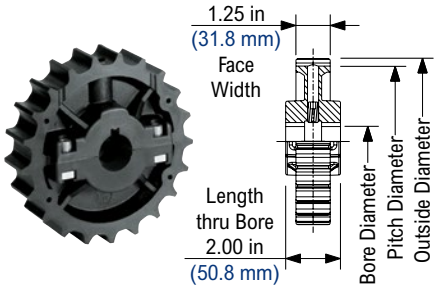
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

881 Cast Iron Sprocket



NS881 Thermoplastic Split Sprocket



881 Cast Iron Sprocket Information

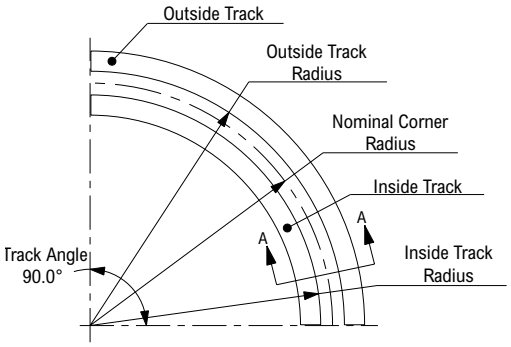
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	25	45	4.20	1.91
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	25	45	4.60	2.09
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.00	2.27
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95

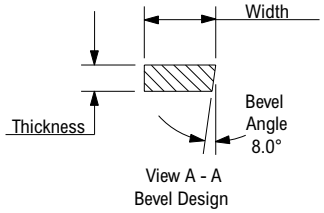
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

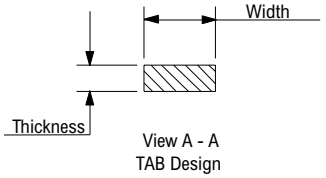
NS881 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.86	0.39
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.97	0.44
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.15	0.52
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.32	0.60

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.





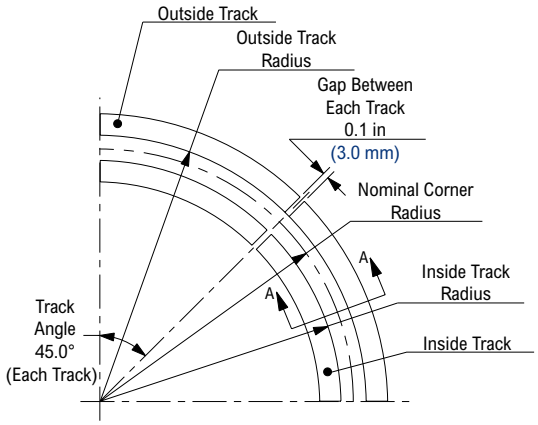


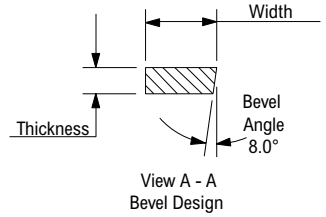
Corner Track (Two Piece)

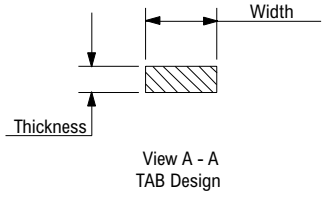
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N18B3	10178061	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	10.5	1.00	25.4	Nylatron‡	Black	0.85	0.39
U18B3	10178903	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	10.5	1.00	25.4	UHMWPE	White	0.85	0.39
ULF18B3	10404289	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.375	10.5	1.00	25.4	ULF	Brown/Red	1.01	0.45
N24B3	10178063	All	All	24.0	610	23.2	589	24.8	630	0.375	10.5	1.00	25.4	Nylatron‡	Black	1.14	0.52
U24B3	10178908	All	All	24.0	610	23.2	589	24.8	630	0.375	10.5	1.00	25.4	UHMWPE	White	1.14	0.52
ULF24B3	10404292	All	All	24.0	610	23.2	589	24.8	630	0.375	10.5	1.00	25.4	ULF	Brown/Red	1.34	0.60
TAB Design																	
N18R3	10178062	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.28	0.58
U18R3	10178904	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	UHMWPE	White	1.28	0.58
ULF18R3	10400636	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.06	0.48
N24R3	10178064	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.71	0.78
U24R3	10178909	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.41	0.64

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





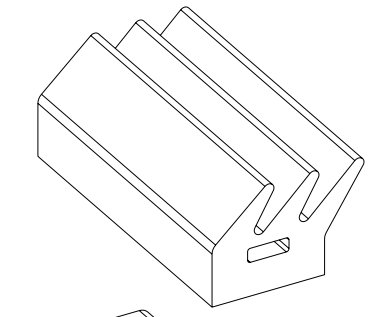


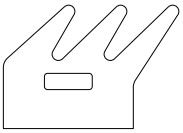
Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N30B3	10178066	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30B3		All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30B3	10404295	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.68	0.76
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

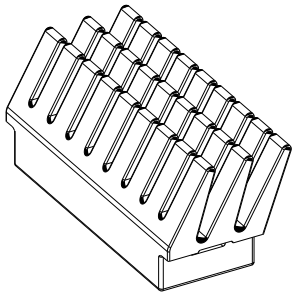
Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

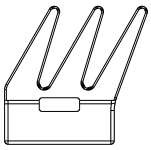
‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

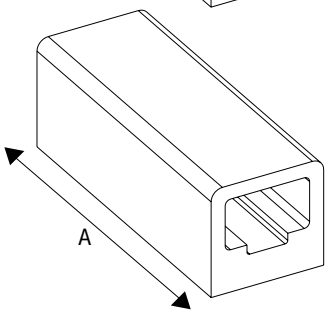


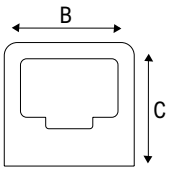


"J" Style
Gripper Attachment









"D" Style
Gripper Attachment

Gripper Attachments

Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension		"B" Dimension		"C" Dimension	
					in	mm	in	mm	in	mm
Standard Grippers										
10075338	D	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075339	D	Neoprene	White	40	3.35	85.1	1.25	31.8	1.19	30.2
10075340	D	Neoprene	Black	60	3.35	85.1	1.25	31.8	1.19	30.2
10075341	D	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075343	D	EPDM	Black	50	3.35	85.1	1.25	31.8	1.19	30.2
10075608	J	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075609	J	Neoprene	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075610	J	EPDM	White	80	3.35	85.1	1.25	31.8	1.19	30.2
10075611	J	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10074926	FJ	Neoprene	Black	40	3.68	93.5	1.69	42.9	1.58	40.1

Regulatory Information

U.S. Patent: 9840370

882 B

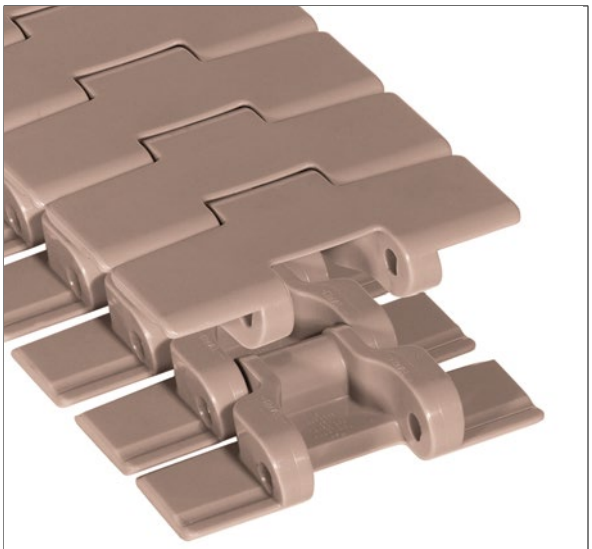
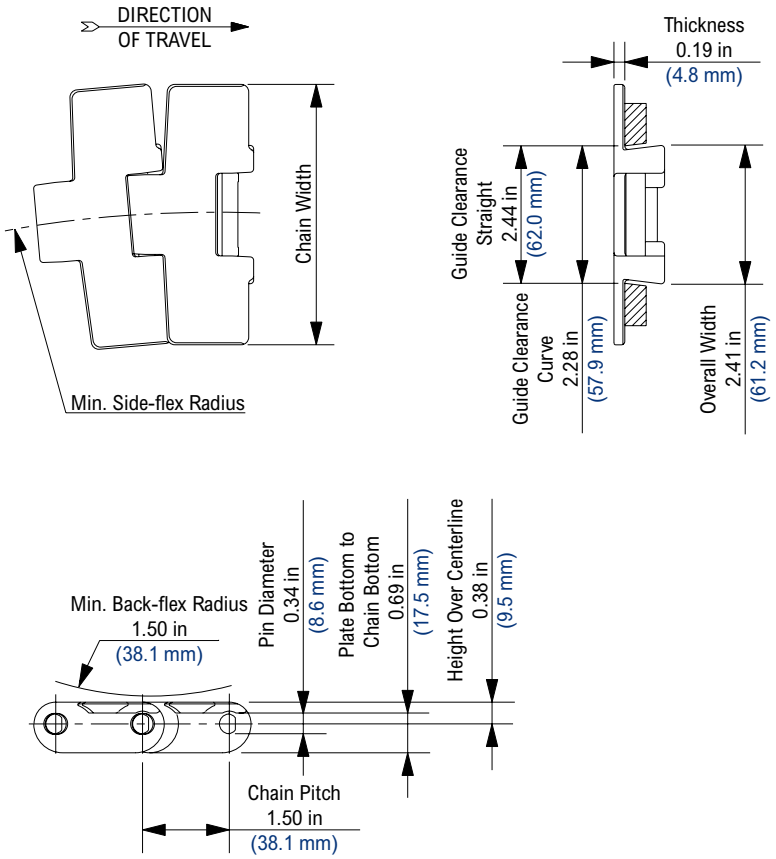


Photo shows 882 B TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
4 1/2	4.50	114.3	24.00	609.6	1.30	1.94
7 1/2	7.50	190.5	24.00	609.6	1.60	2.38
10	10.00	254.0	24.00	609.6	1.90	2.83

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-Standard Materials											
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	625	2,780	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, and HP are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

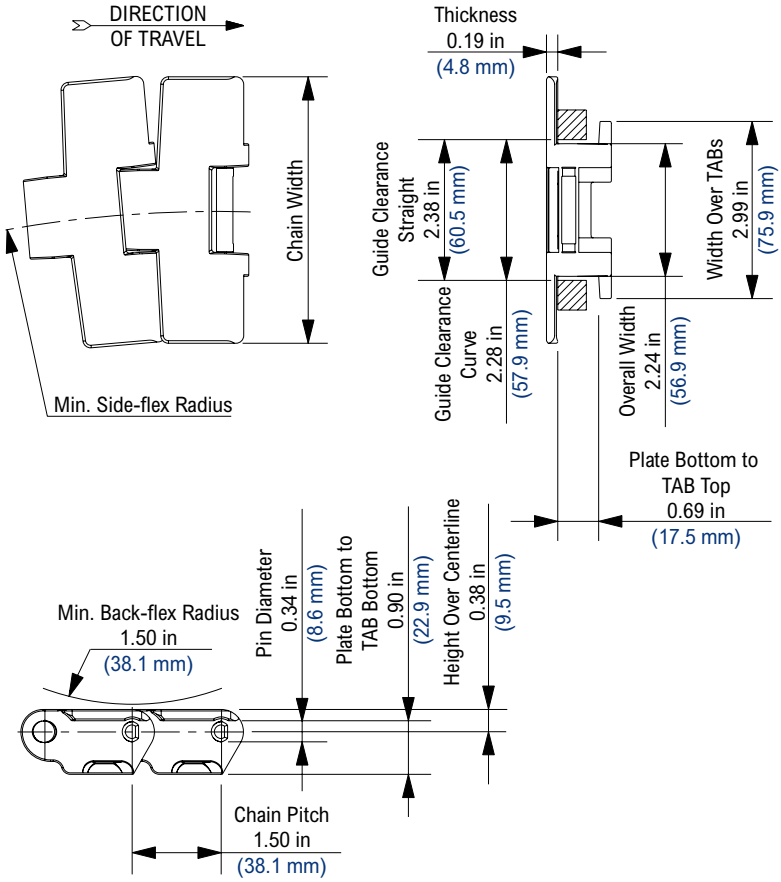
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

882 TAB



Photo shows 882 TAB TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	24.00	609.6	1.25	1.86
4 1/2	4.50	114.3	24.00	609.6	1.33	1.98
6	6.00	152.4	24.00	609.6	1.48	2.20
7 1/2	7.50	190.5	24.00	609.6	1.63	2.43
10	10.00	254.0	24.00	609.6	1.90	2.83
12	12.00	304.8	24.00	609.6	2.13	3.17

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
DKA	Abrasion Resistant Composite	Stainless Steel	0	180	150	-18	82	66	625	2,780	Yes
Dry-PT	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	375	1,668	No
BSM	Black Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	625	2,780	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	750	3,336	No
CR	Extreme Chemical Resistant	Stainless Steel	40	240	212	4	116	100	500	2,224	Yes
D	Plain Acetal	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	625	2,780	No
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	625	2,780	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	500	2,224	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
WHP	White High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	625	2,780	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Dry-PT, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

882 TAB SuperGrip

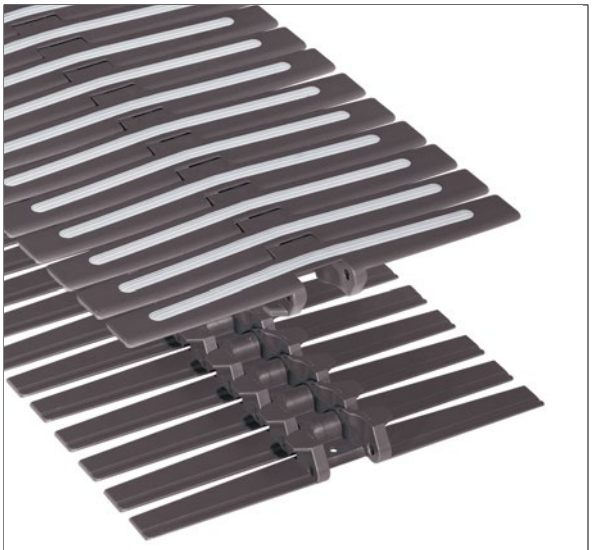
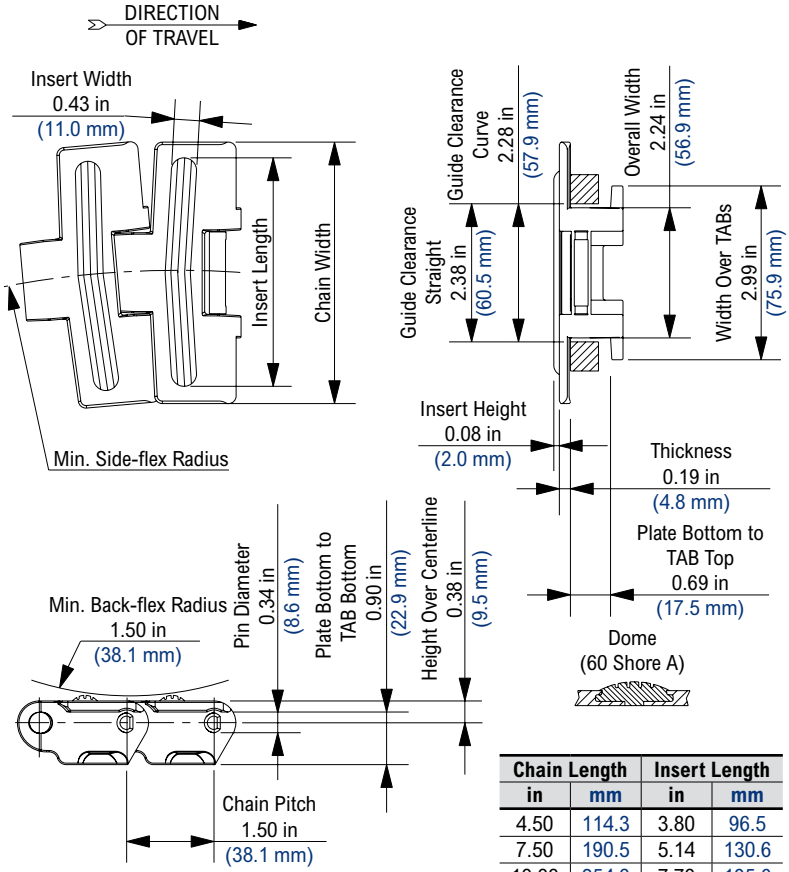


Photo shows 882 TAB SuperGrip TableTop Chain molded in High Performance (HP) material with High Friction Inserts.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
4 1/2	4.50	114.3	24.00	609.6	1.35	2.01
7 1/2	7.50	190.5	24.00	609.6	1.64	2.44
10	10.00	254.0	24.00	609.6	1.94	2.89
12	12.00	304.8	24.00	609.6	2.30	3.43

Chain Length		Insert Length	
in	mm	in	mm
4.50	114.3	3.80	96.5
7.50	190.5	5.14	130.6
10.00	254.0	7.70	195.6
12.00	304.8	9.76	247.9

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop and HP are trademarks of Rexnord Corporation.

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Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

Inserts may be spaced at every pitch, every second pitch, etc.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

882 TAB R

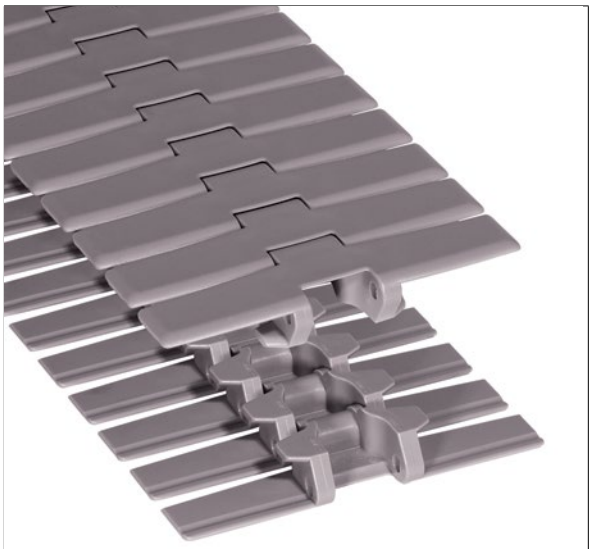
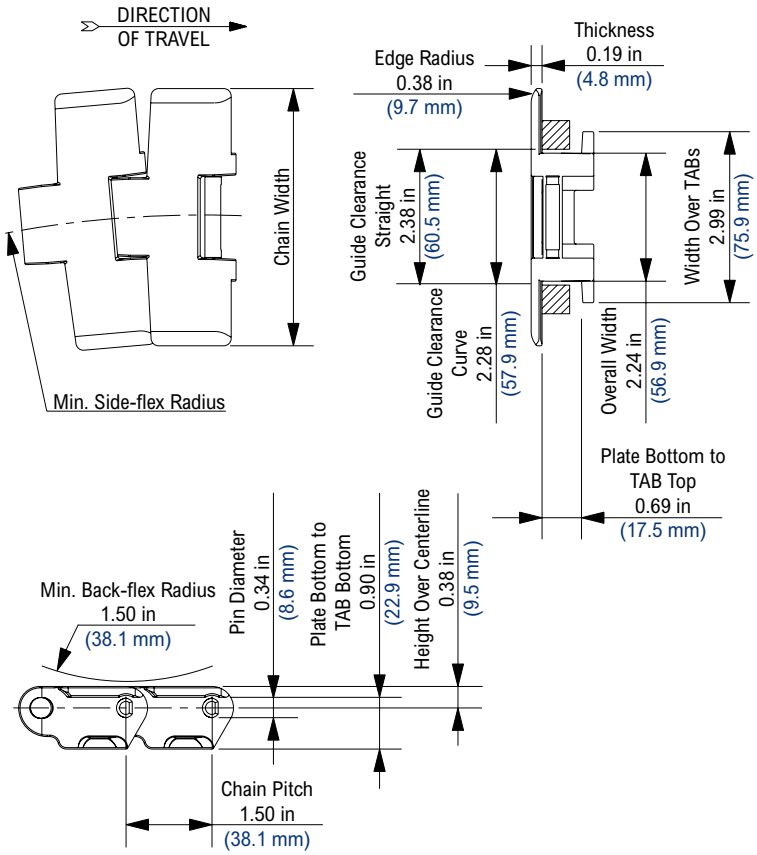


Photo shows 882 TAB R TableTop Chain with Radius-Edge molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	24.00	609.6	1.25	1.86
4 1/2	4.50	114.3	24.00	609.6	1.33	1.98
7 1/2	7.50	190.5	24.00	609.6	1.63	2.43
10	10.00	254.0	24.00	609.6	1.90	2.83
12	12.00	304.8	24.00	609.6	2.13	3.17

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-=Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Thermoplastic pins are available on a made-to-order basis.

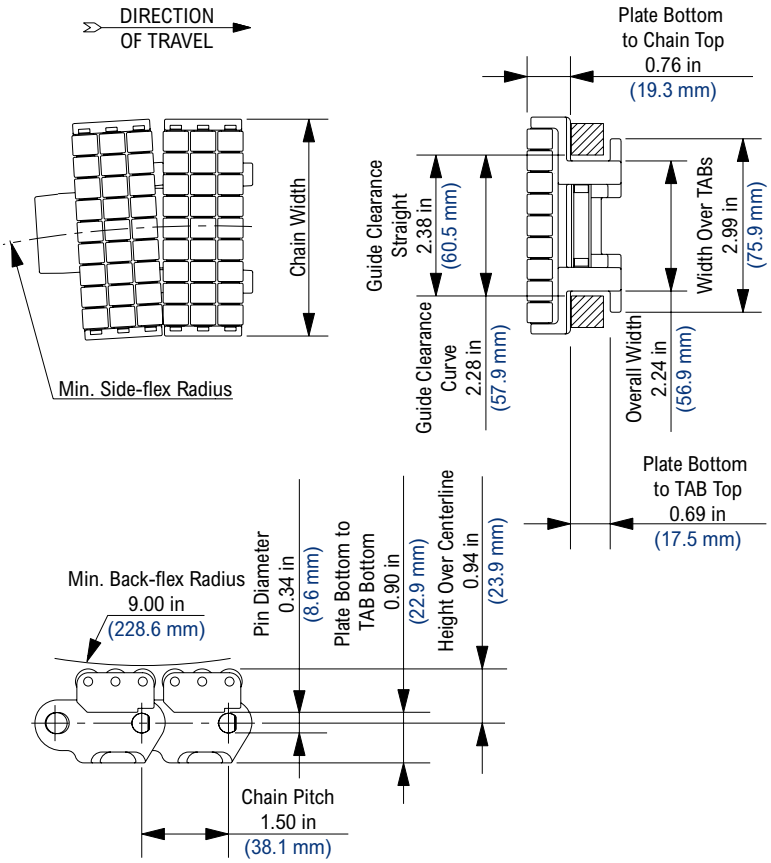
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio

882 TAB LBP



Photo shows 882 TAB LBP TableTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 3/4	3.75	95.3	24.00	609.6	2.50	3.73
7 1/2	7.50	190.5	24.00	609.6	3.80	5.66

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4629063, 4809846, D332213, 5219065, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

LBP882TK750 is only available in HP material.

Typical coefficient of friction between chain and product = 0.07.

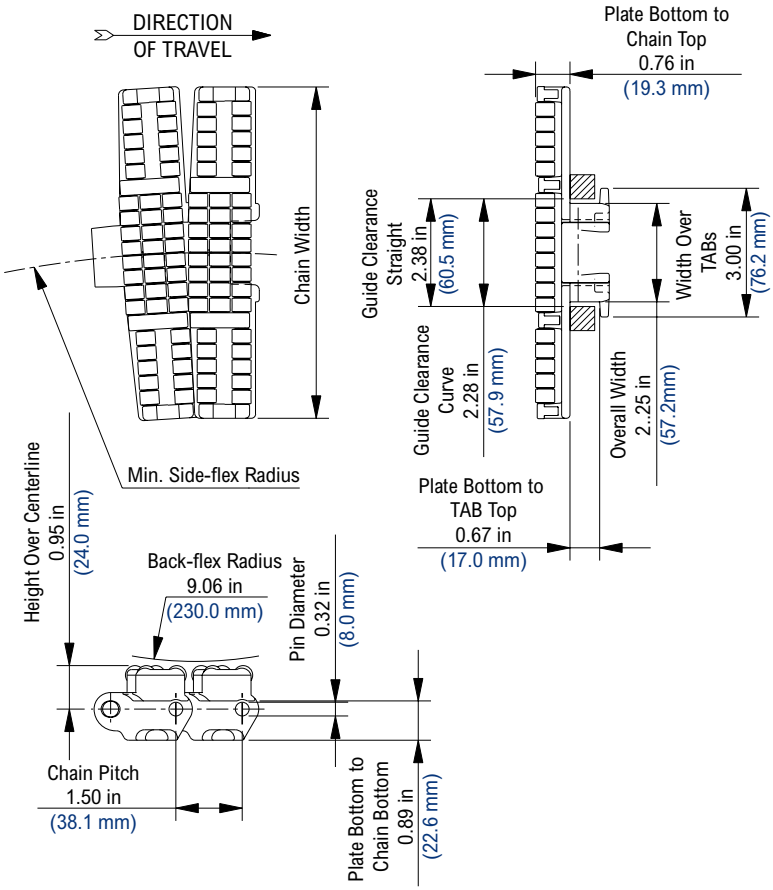
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

HDF LBP



Photo shows Rexnord HDF750LBP TableTop Chain molded in Internally Lubricated Polyacetal (XLA) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 3/4	3.75	95.3	26.25	666.8	2.25	3.35
7 1/2	7.50	190.5	24.00	609.6	3.03	4.51
10	10.00	254.0	24.00	609.6	3.84	5.72
12	12.00	304.8	26.77	680.0	4.29	6.39

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
XLA	Internally Lubricated Polyacetal	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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Additional Notes

Stocked in 40 pitch, 5 ft (1.524 m) length strands.

Typical coefficient of friction between chain and product = 0.07.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

882 TAB G

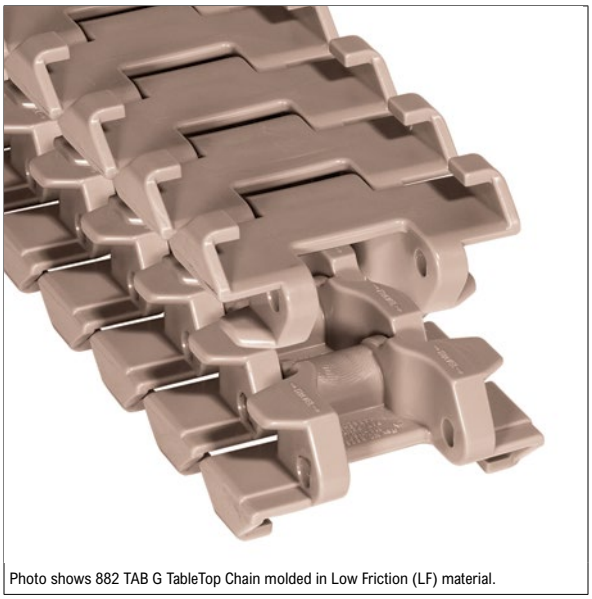
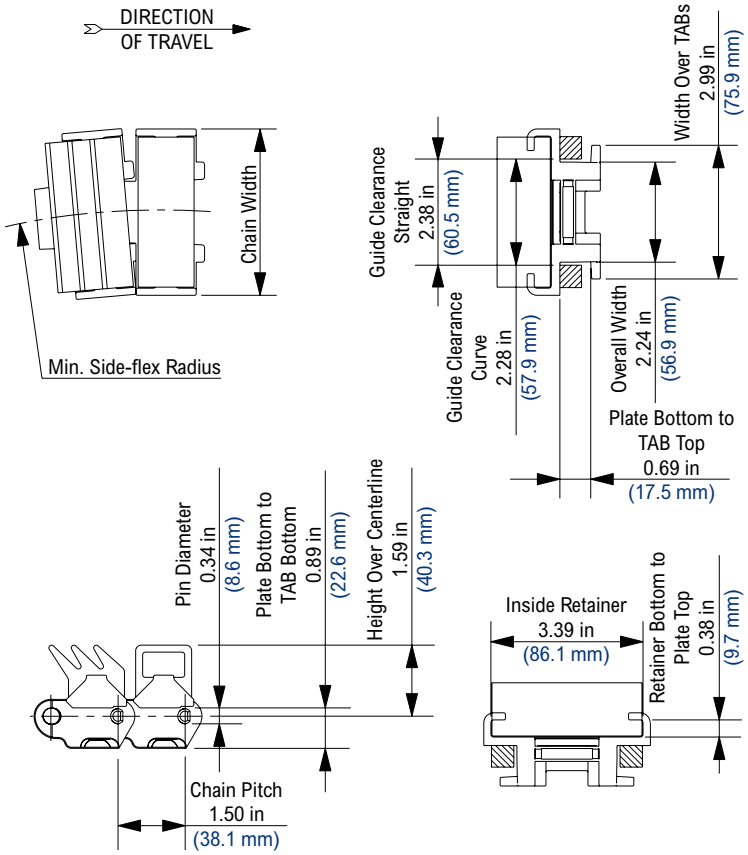


Photo shows 882 TAB G TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 3/4	3.75	95.3	24.00	609.6	1.30	1.94

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177

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U.S. Patents: 4629063, 4809846, D332213, 5219065, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

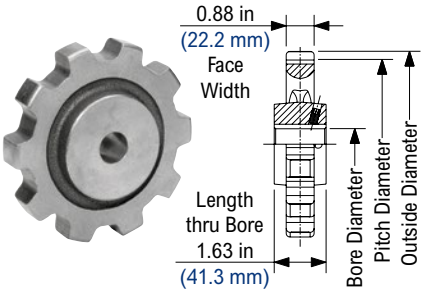
Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Can be assembled with "J" or "D" style gripper attachments; see accessories section for more information.

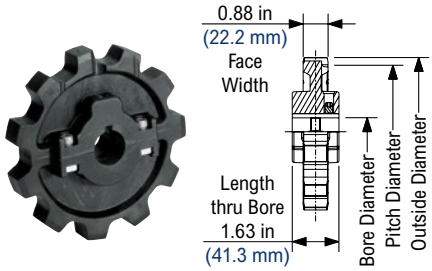
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

882 Cast Iron Sprocket



NS882 Thermoplastic Split Sprocket



882 Cast Iron Sprocket Information

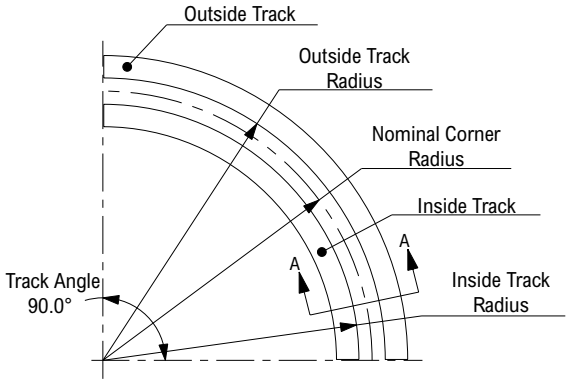
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	4.386	111.40	4.43	112.5	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.75	1.70
10	10	4.854	123.29	4.92	125.0	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.19	1.90
11	11	5.325	135.26	5.41	137.4	3/4	1 1/2	20	40	-	-	-	-	3/4	2 1/4	20	55	4.41	2.00
12	12	5.796	147.22	5.90	149.9	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.63	2.10
15	15	7.215	183.26	7.36	186.9	3/4	1 3/4	20	45	-	-	-	-	3/4	2 3/4	20	65	6.24	2.83

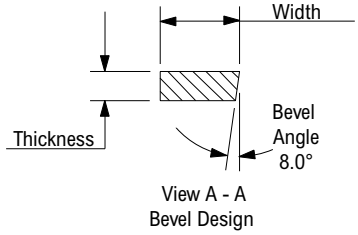
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS882 Thermoplastic Split Sprocket Information

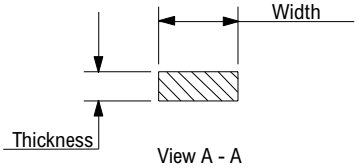
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11	11	5.325	135.26	5.41	137.4	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.66	0.30
12	12	5.796	147.22	5.90	149.9	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.82	0.37

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.





View A - A
Bevel Design



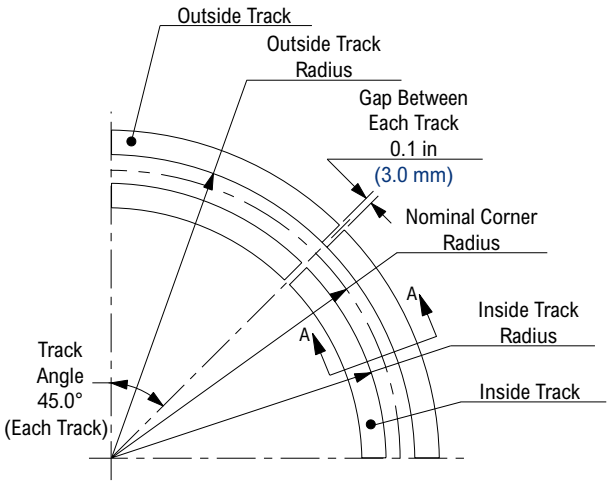
View A - A
TAB Design

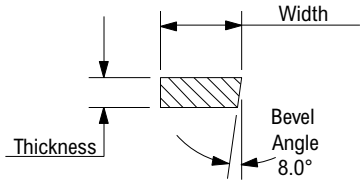
Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N24B5	10283647	All	All	24.0	610	22.9	582	25.1	638	0.60	15.2	1.50	38.1	Nylatron‡	Black	2.89	1.31
ULF24B5	10400639	All	All	24.0	610	22.9	582	25.1	638	0.60	15.2	1.50	38.1	ULF	Brown/Red	2.33	1.06
TAB Design																	
N24R5	10178065	All	All	24.0	610	22.9	582	25.1	638	0.60	15.2	1.50	38.1	Nylatron‡	Black	2.89	1.31
ULF24R5	10400681	All	All	24.0	610	22.9	582	25.1	638	0.60	15.2	1.50	38.1	ULF	Brown/Red	2.40	1.09

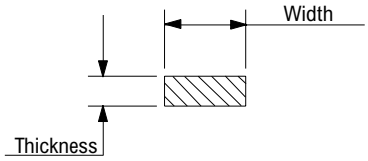
Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





View A - A
Bevel Design



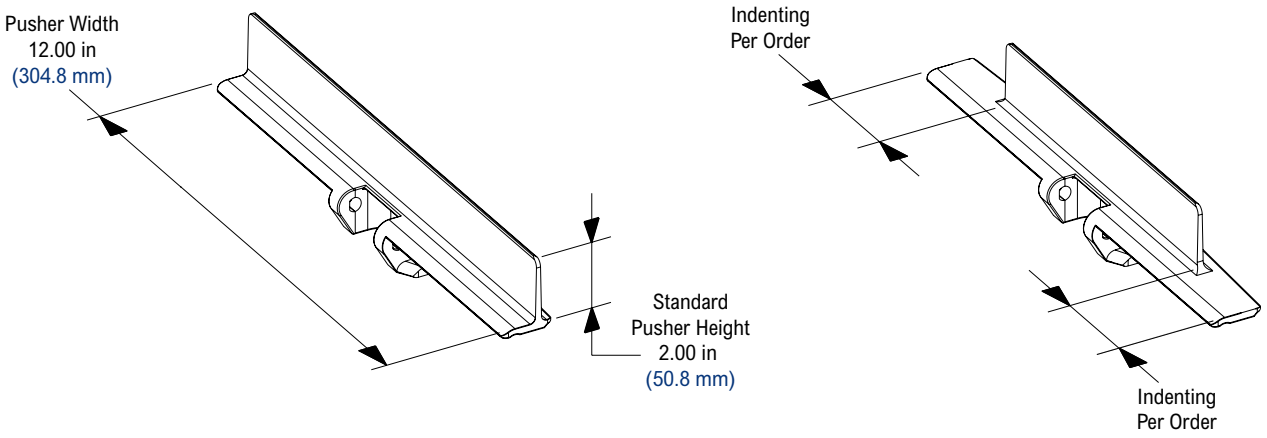
View A - A
TAB Design

Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N30B5		All	All	30.0	762	28.9	734	31.1	790	0.60	15.2	1.50	38.1	Nylatron‡	Black	3.61	1.64
ULF30B5	10400640	All	All	30.0	762	28.9	734	31.1	790	0.60	15.2	1.50	38.1	ULF	Brown/Red	2.90	1.32
TAB Design																	
N30R5	10178068	All	All	30.0	762	28.9	734	31.1	790	0.60	15.2	1.50	38.1	Nylatron‡	Black	3.61	1.64
ULF30R5	10400682	All	All	30.0	762	28.9	734	31.1	790	0.60	15.2	1.50	38.1	ULF	Brown/Red	2.99	1.36

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.



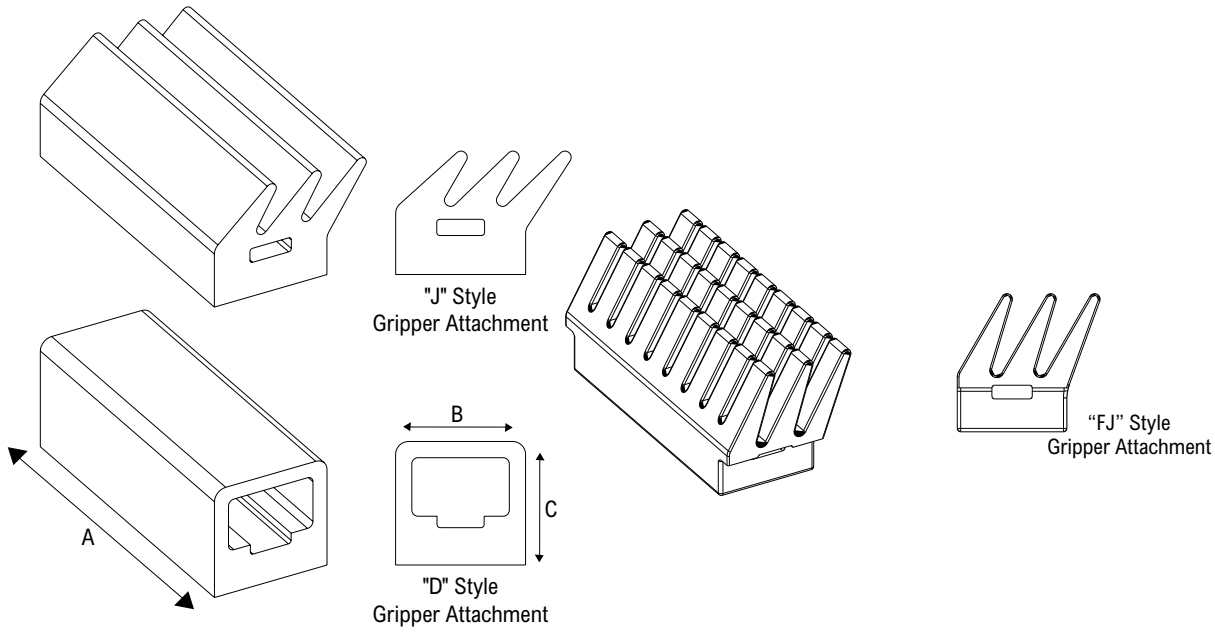
Pusher Attachment (F-Style)

All pusher attachments are molded 12 in (304.8 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm). Pusher attachment width can be cut to match chain width.

The F2 designation represents an F-style pusher attachment at a height of 2 in (50.8 mm). For 882 TAB chain only.

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example. "I would like F2 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."



Gripper Attachments

Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension		"B" Dimension		"C" Dimension	
					in	mm	in	mm	in	mm
Standard Grippers										
10075338	D	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075339	D	Neoprene	White	40	3.35	85.1	1.25	31.8	1.19	30.2
10075340	D	Neoprene	Black	60	3.35	85.1	1.25	31.8	1.19	30.2
10075341	D	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075343	D	EPDM	Black	50	3.35	85.1	1.25	31.8	1.19	30.2
10075608	J	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075609	J	Neoprene	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075611	J	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10074926	FJ	Neoprene	Black	40	3.68	93.5	1.69	42.9	1.58	40.1

Regulatory Information

U.S. Patent: 9840370

883 TAB LBP

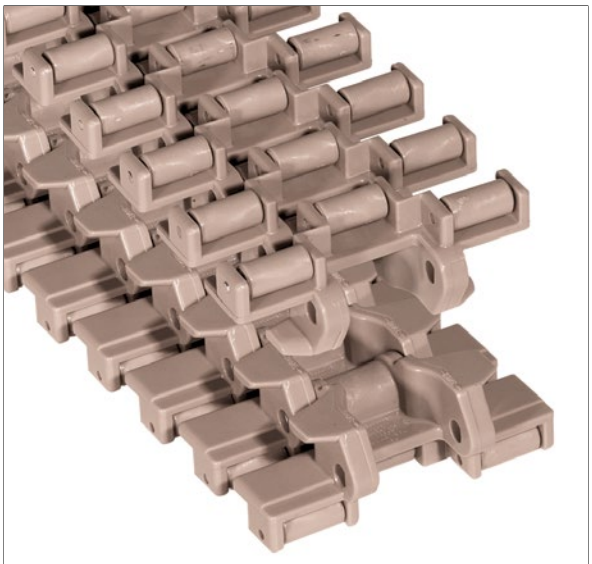
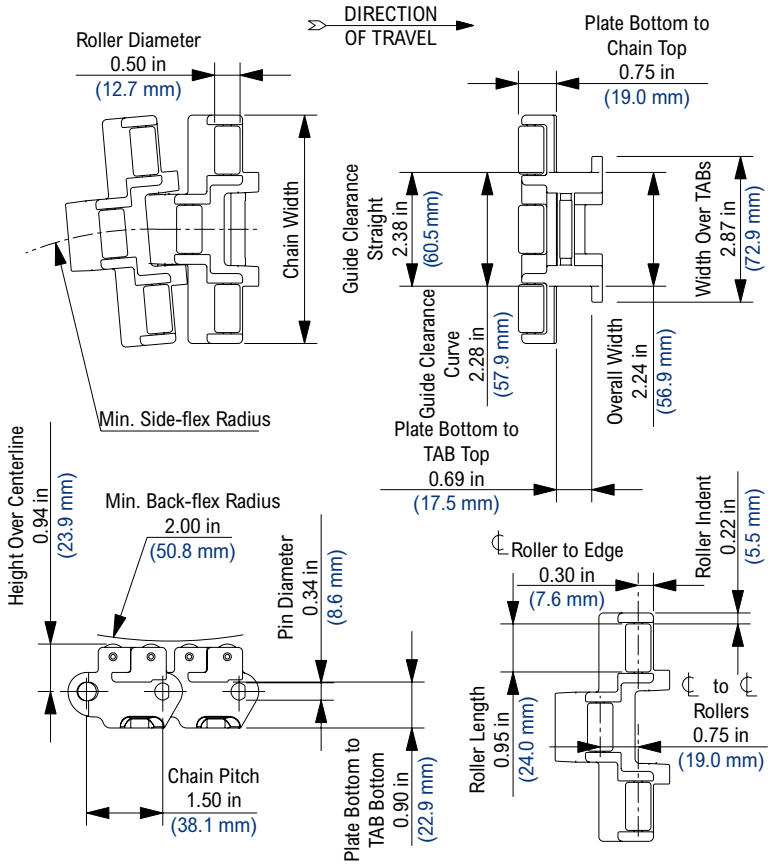


Photo shows 883 TAB LBP TableTop Chain with Low Backline Pressure Rollers molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
4 1/2	4.50	114.3	24.00	609.6	1.70	2.53
7 1/2	7.50	190.5	24.00	609.6	2.30	3.43

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: D289497, D289606, 4436200

Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

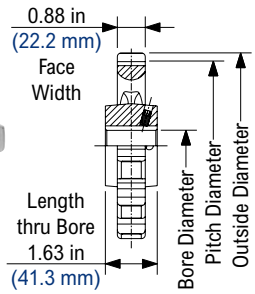
Typical coefficient of friction between chain and product = 0.07.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

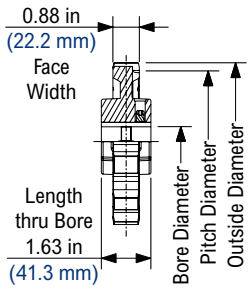
882 Cast Iron Sprocket





NS882 Thermoplastic Split Sprocket





882 Cast Iron Sprocket Information

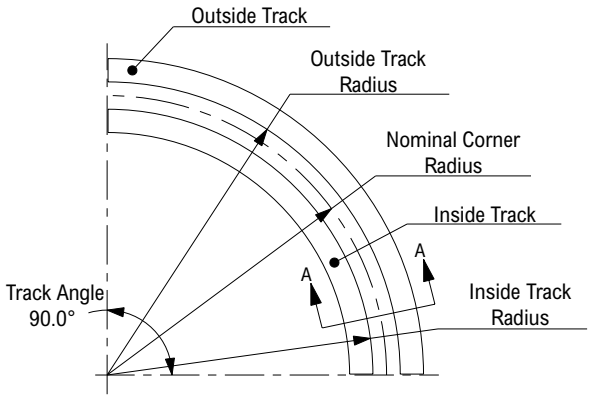
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	4.386	111.40	4.43	112.5	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	3.75	1.70
10	10	4.854	123.29	4.92	125.0	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.19	1.90
11	11	5.325	135.26	5.41	137.4	3/4	1 1/2	20	40	-	-	-	-	3/4	2 1/4	20	55	4.41	2.00
12	12	5.796	147.22	5.90	149.9	3/4	1 3/8	20	35	-	-	-	-	3/4	2 1/4	20	55	4.63	2.10
15	15	7.215	183.26	7.36	186.9	3/4	1 3/4	20	45	-	-	-	-	3/4	2 3/4	20	65	6.24	2.83

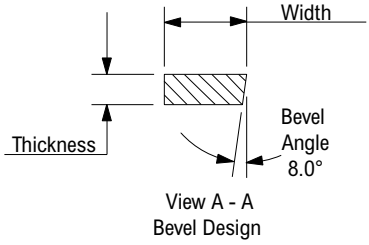
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS882 Thermoplastic Split Sprocket Information

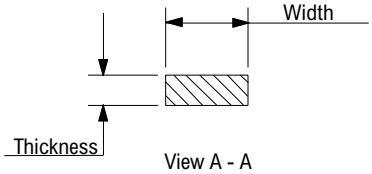
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11	11	5.325	135.26	5.41	137.4	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.66	0.30
12	12	5.796	147.22	5.90	149.9	1	1 3/4	25	45	-	-	-	-	1	1 3/4	25	45	0.82	0.37

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.





View A - A
Bevel Design



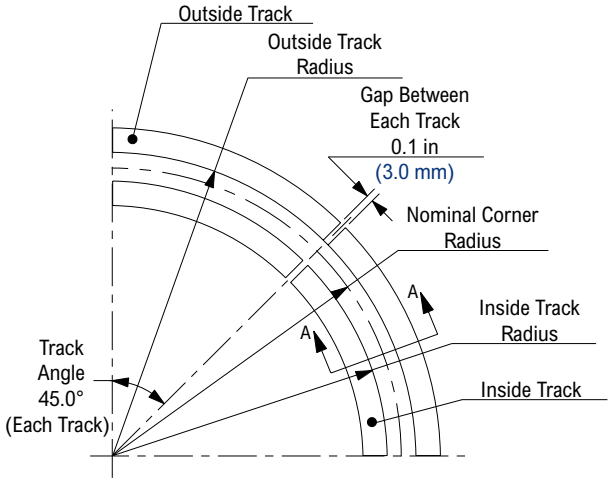
View A - A
TAB Design

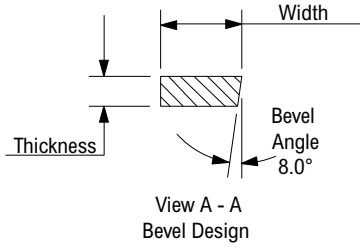
Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N24R5	10178065	All	All	24.0	610	22.9	582	25.1	638	0.60	15.2	1.50	38.1	Nylatron‡	Black	2.89	1.31
ULF24R5	10400681	All	All	24.0	610	22.9	582	25.1	638	0.60	15.2	1.50	38.1	ULF	Brown/Red	2.40	1.09

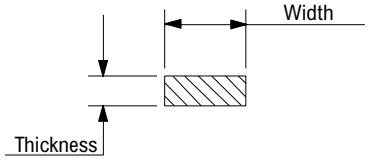
Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





View A - A
Bevel Design



View A - A
TAB Design

Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N30R5	10178068	All	All	30.0	762	28.9	734	31.1	790	0.60	15.2	1.50	38.1	Nylatron‡	Black	3.61	1.64
ULF30R5	10400682	All	All	30.0	762	28.9	734	31.1	790	0.60	15.2	1.50	38.1	ULF	Brown/Red	2.99	1.36

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

963 (S)

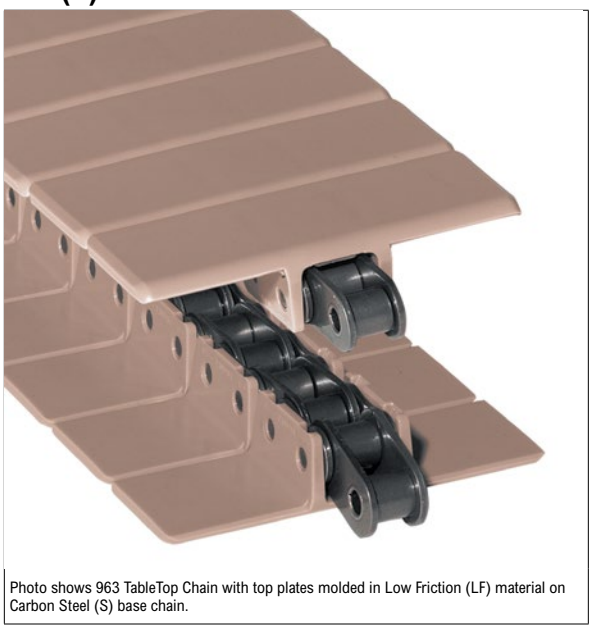
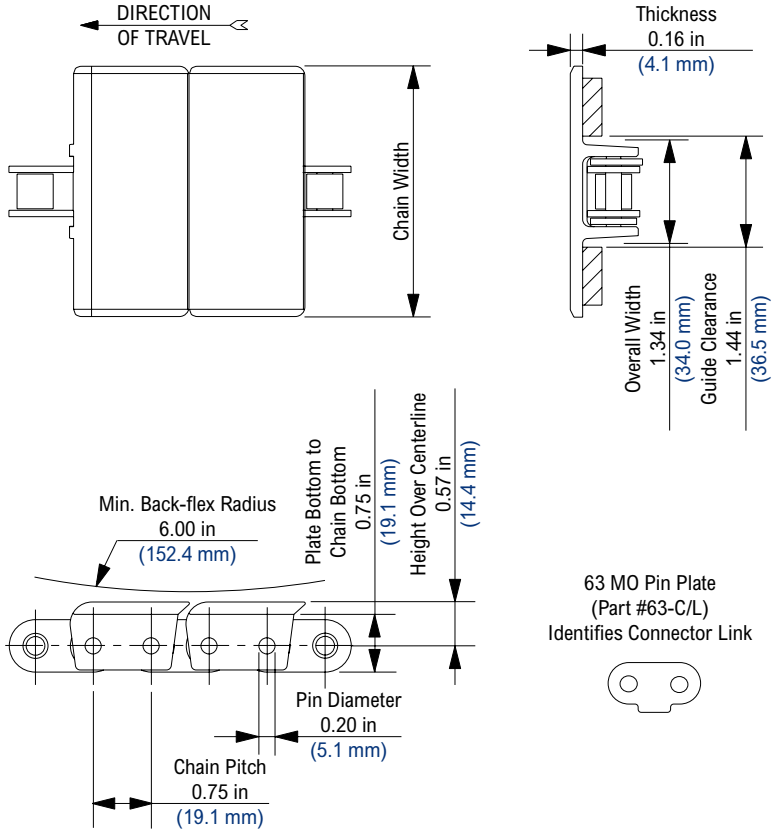


Photo shows 963 TableTop Chain with top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.41	2.10
4 1/2	4.50	114.3	-	-	1.50	2.24
6	6.00	152.4	-	-	1.70	2.53
7 1/2	7.50	190.5	-	-	1.80	2.68

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
Non-Standard Materials											
BWR	Black Wear Resistant	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
HP	High Performance	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
P	Chemical Resistant	Carbon Steel	0	180	NR	-18	82	NR	1,000	4,448	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.

NR = Not Recommended.

For additional material information, see material portfolio.

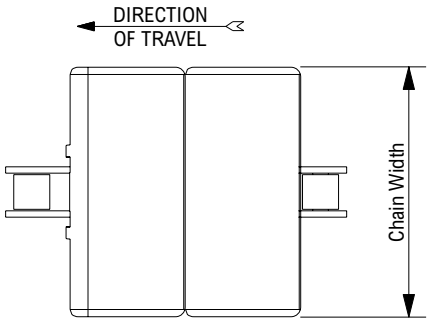


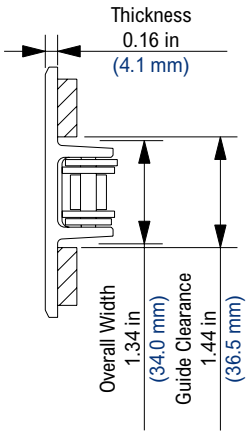
Part #SK12776

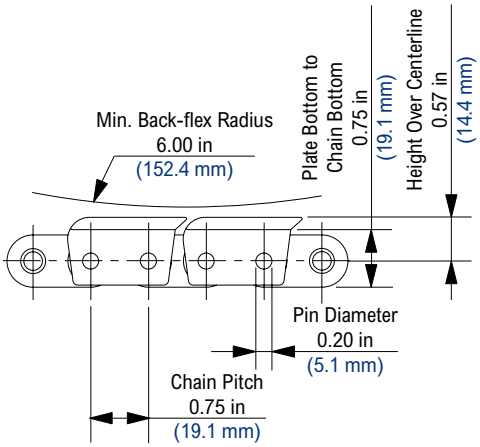
963 (SS)



Photo shows 963 TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.







63 (SS) MO Pin Plate
(Part #63SS-C/L)
Identifies Connector Link



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	-	-	1.41	2.10
4 1/2	4.50	114.3	-	-	1.50	2.24
6	6.00	152.4	-	-	1.70	2.53
7 1/2	7.50	190.5	-	-	1.80	2.68

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Non-Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	750	3,336	No
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	750	3,336	Yes

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.

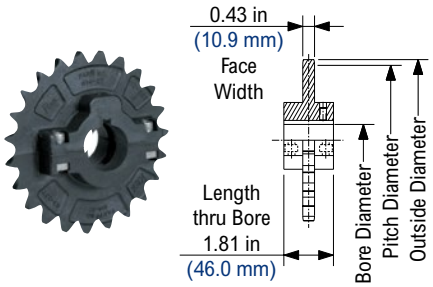
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

NS63 Thermoplastic Split Sprocket



NS63 Thermoplastic Split Sprocket information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrews. Metric shaft-ready round bore sprockets are shipped with metric hardware but without setscrews. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

1040 FTM

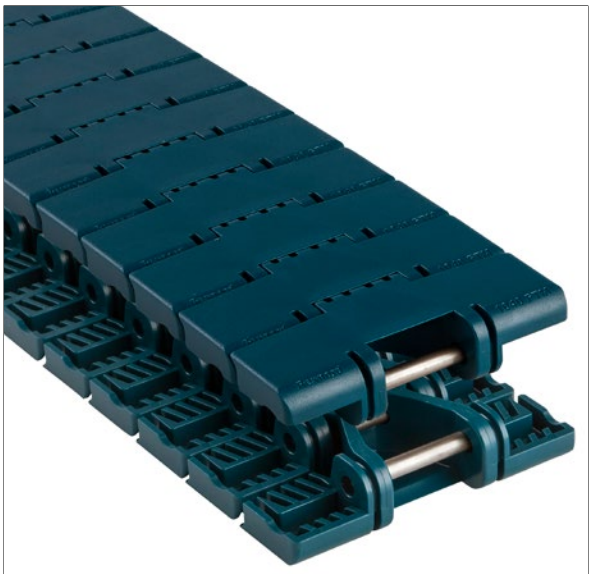
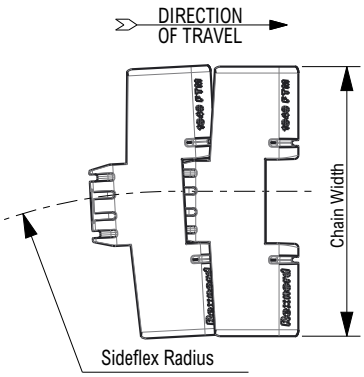
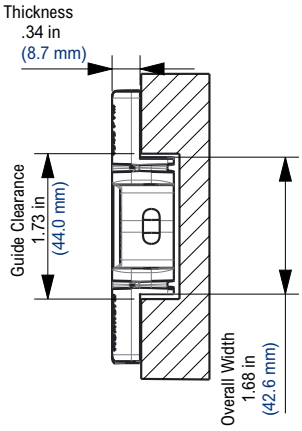
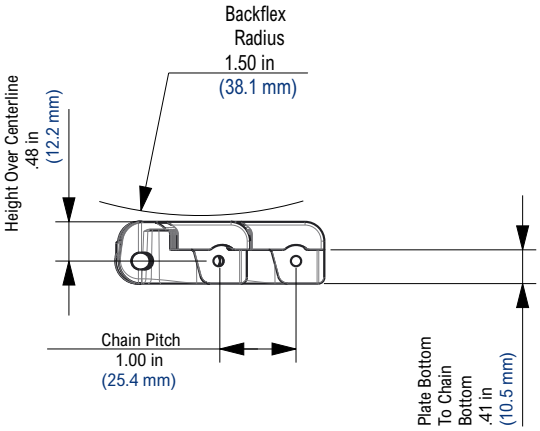


Photo shows 1040 FTM TableTop Chain with Mangetflex Rentention molded in XLG material.







Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3.3IN	3.3	83.8	19.7	500	0.67	1.00

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
XLG	Low Friction Green	Stainless Steel	-40	+180	+150	-40	+82	+66	337	1,500	Yes
HP	High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	337	1,500	Yes

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Must be used with Magnetflex corner tracks for side-flexing applications.

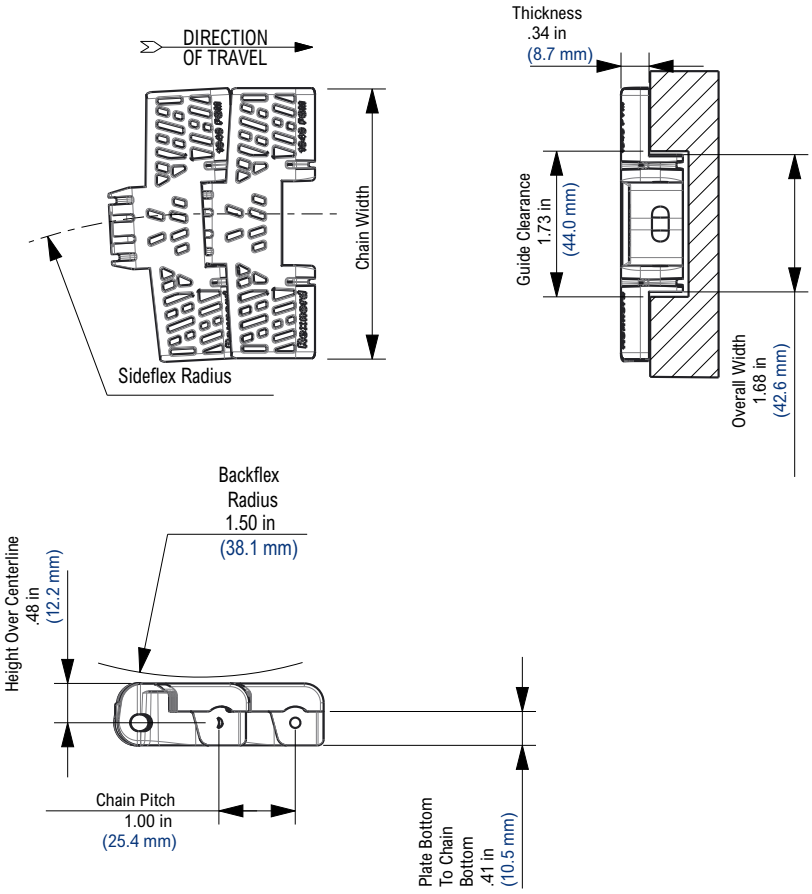
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1040 FGM



Photo shows 1040 FGM TableTop Chain with Mangetflex Rentention molded in XLG material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3.3IN	3.3	83.8	19.7	500	0.64	0.95

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
XLG	Low Friction Green	Stainless Steel	-40	+180	+150	-40	+82	+66	337	1,500	Yes
HP	High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	337	1,500	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

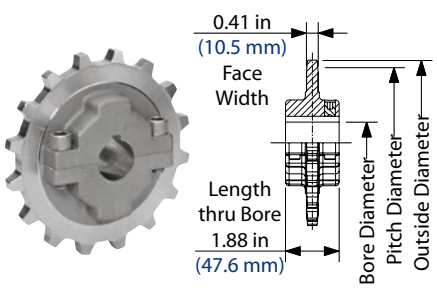
Must be used with Magnetflex corner tracks for side-flexing applications.

Open area = 35%.

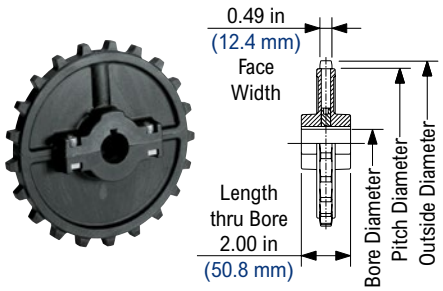
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

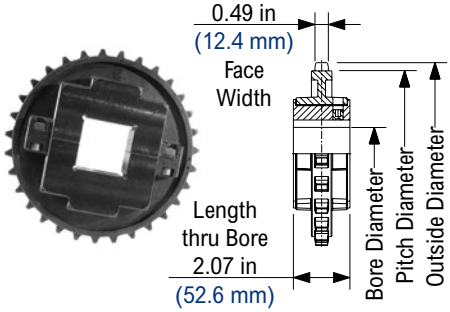
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



SSS7700 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	2	25	50	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	2	25	50	1	1	25	25	1	2	25	50	5.00	2.27
21	21	6.710	170.43	6.72	170.7	1	2 1/2	25	60	1	3 1/2*	25	90*	1	3 1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 21 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

NS7700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1 5/8	25	40	3 1/2	3 1/2	90	90	1	1 5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4 1/2	50	120	2	4 1/2	50	120	2	4 1/2	50	120	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

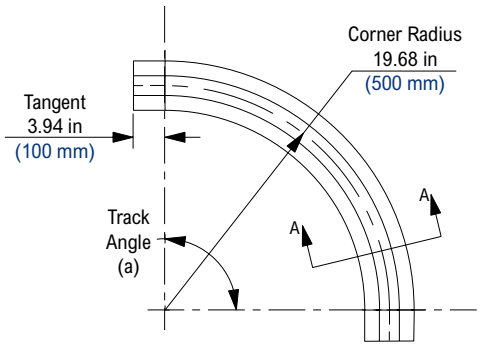
* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

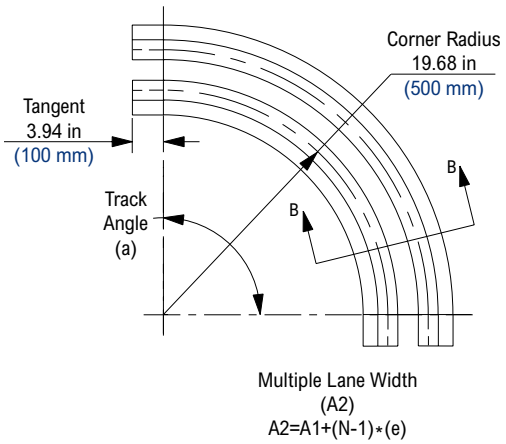
NS7700 Thermoplastic Split Sprocket with Adapter Information

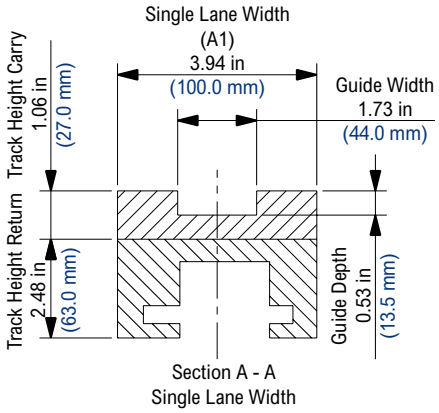
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	21	6.710	170.43	6.72	170.7	1 11/16	2 1/2	25	65	1	3	25	75	1 11/16	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1 15/16	25	45	1	1 1/2	25	40	1	1 15/16	25	40	3.72	1.69

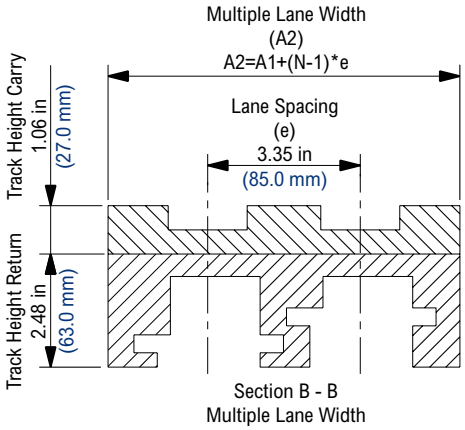
Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

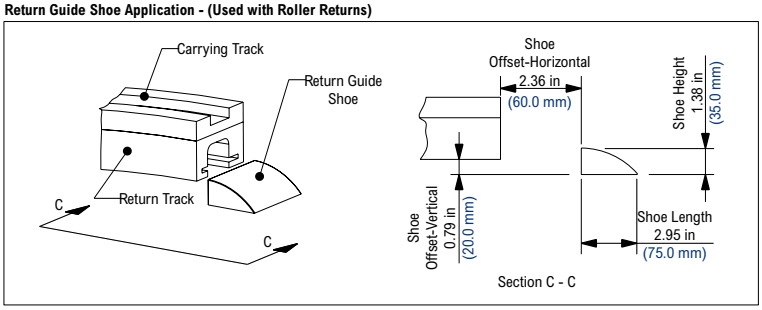








Return Guide Shoe Application - (Used with Roller Returns)





Also available with non marking tubular corner return. Contact Application Engineering for additional information (262.376.4800)

1040 K84mm Magnetflex Corner Tracks

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
604.14.16	-	-	15 °	1
604.14.17	7.28	185.0		2
604.14.18	10.63	270.0		3
604.14.19	13.98	355.0		4
604.14.20	17.32	440.0		5
604.14.21	20.67	525.0		6
604.14.31	-	-	30 °	1
604.14.32	7.28	185.0		2
604.14.33	10.63	270.0		3
604.14.34	13.98	355.0		4
604.14.35	17.32	440.0		5
604.14.36	20.67	525.0		6

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
604.14.46	-	-	45 °	1
604.14.47	7.28	185.0		2
604.14.48	10.63	270.0		3
604.14.49	13.98	355.0		4
604.14.50	17.32	440.0		5
604.14.51	20.67	525.0		6
604.14.61	-	-	60 °	1
604.14.62	7.28	185.0		2
604.14.63	10.63	270.0		3
604.14.64	13.98	355.0		4
604.14.65	17.32	440.0		5
604.14.66	20.67	525.0		6

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Approximate Weight	
	in	mm			lbs	kg
604.14.76	-	-	75 °	1	17.10	7.76
604.14.77	7.28	185.0		2	34.30	15.56
604.14.78	10.63	270.0		3	50.20	22.77
604.14.79	13.98	355.0		4	66.00	29.94
604.14.80	17.32	440.0		5	81.80	37.10
604.14.81	20.67	525.0		6	97.60	44.27
604.14.01	-	-	90 °	1	20.10	9.12
604.14.02	7.28	185.0		2	40.70	18.46
604.14.03	10.63	270.0		3	59.50	26.99
604.14.04	13.98	355.0		4	78.20	35.47
604.14.05	17.32	440.0		5	96.90	43.95
604.14.06	20.67	525.0		6	115.60	52.44

Corner track kit supplied as one carry, one return, and one guide shoe.

All Magnetflex corner tracks are UHMWPE (black) material and are available on a made-to-order basis.

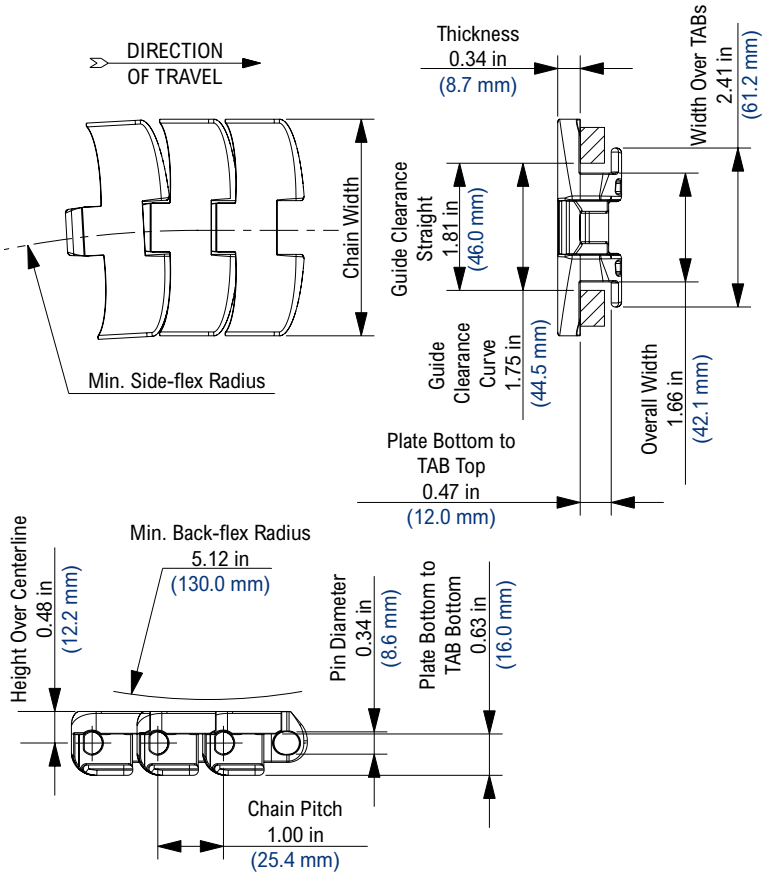
For 1040 FGM and 1040 FTM 84MM (3.31 in) chains only.

U.S. Patents: 4805764, EP5199551, EP0286173, EP0509605

1050 FT TAB



Photo shows 1050 FT TAB TableTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
84MM	3.31	84.0	19.69	500.1	1.25	1.86

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series, HP, PS and Magnetflex are trademarks of Rexnord Corporation.

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U.S. Patents: 5678682, EP0700843

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Must be used with TAB corner tracks for side-flexing applications.

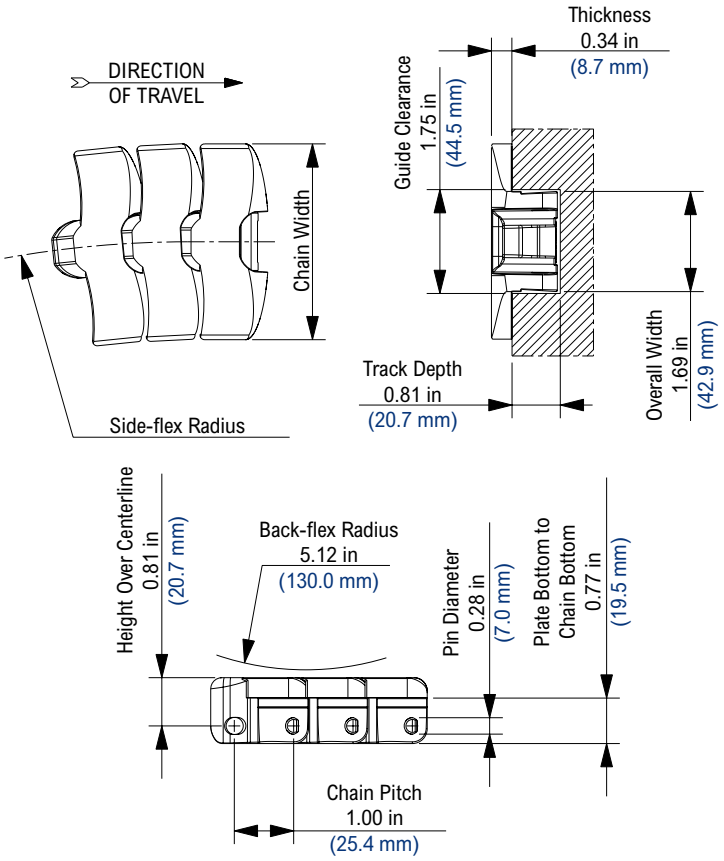
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1050 FTLPC



Photo shows 1050 FTLPC TableTop Chain with Low Pin Centerline molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	1.25	1.86
84MM	3.31	84.0	19.69	500.1	1.25	1.86
4 1/2	4.50	114.3	24.00	609.6	1.41	2.10
7 1/2	7.50	190.5	24.00	609.6	1.84	2.74

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
Dry-PT	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Dry-PT, Platinum Series, HP, PS and Magnetflex are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patents: 5678682, EP0700843, 5176247

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

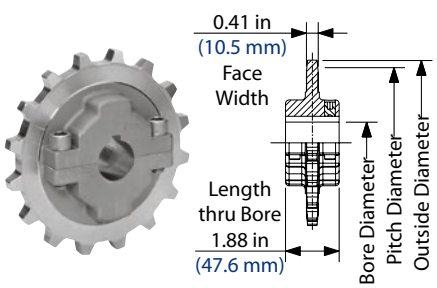
Must be used with LPC corner tracks for side-flexing applications. Rexnord curves are recommended for use with these chains because they have the proper profile to maintain chain hold-down.

Low Pin Centerline (LPC) chain is retained in the corners without the use of bevels, TAB's or magnets, and can be lifted vertically out of the corners for cleaning and/or maintenance.

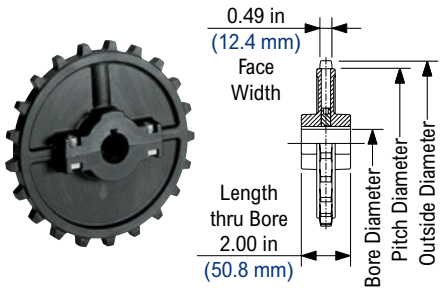
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

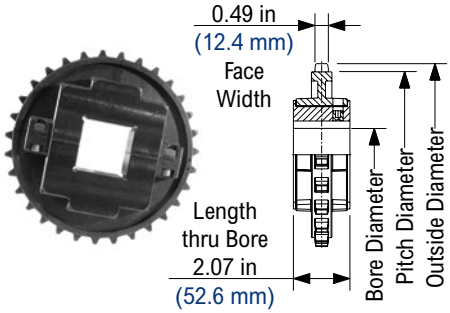
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



SSS7700 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	2	25	50	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	2	25	50	1	1	25	25	1	2	25	50	5.00	2.27
21	21	6.710	170.43	6.72	170.7	1	2 1/2	25	60	1	3 1/2*	25	90*	1	3 1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 21 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

Photo shows part number 614-63-1, an NS7700 thermoplastic split sprocket with 21 teeth and 1 inch shaft-ready bore.

NS7700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1 5/8	25	40	3 1/2	3 1/2	90	90	1	1 5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4 1/2	50	120	2	4 1/2	50	120	2	4 1/2	50	120	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

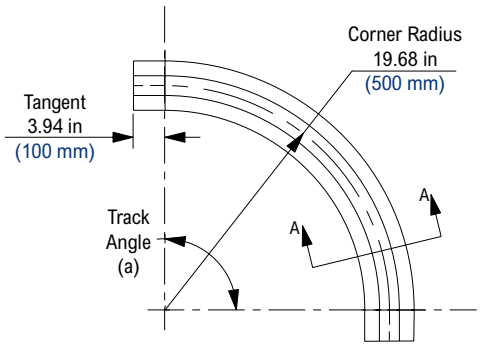
* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

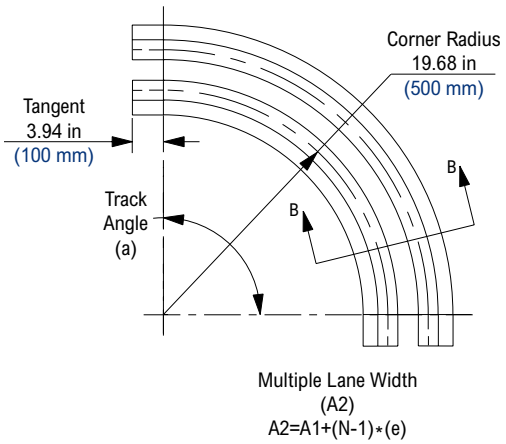
NS7700 Thermoplastic Split Sprocket with Adapter Information

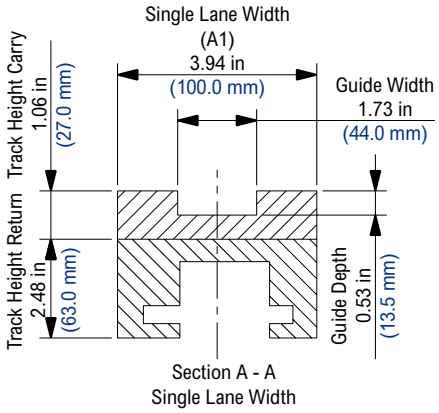
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	21	6.710	170.43	6.72	170.7	1 11/16	2 1/2	25	65	1	3	25	75	1 11/16	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1 15/16	25	45	1	1 1/2	25	40	1	1 15/16	25	40	3.72	1.69

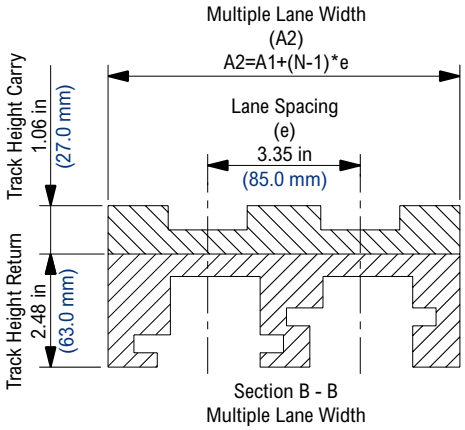
Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

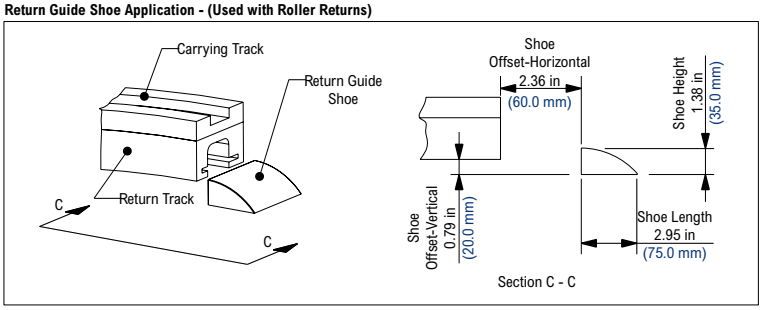








Return Guide Shoe Application - (Used with Roller Returns)





Also available with non marking tubular corner return. Contact Application Engineering for additional information (262.376.4800)

1050 / 1060 K84mm Magnetflex Corner Tracks

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
604.14.16	-	-	15 °	1
604.14.17	7.28	185.0		2
604.14.18	10.63	270.0		3
604.14.19	13.98	355.0		4
604.14.20	17.32	440.0		5
604.14.21	20.67	525.0		6
604.14.31	-	-	30 °	1
604.14.32	7.28	185.0		2
604.14.33	10.63	270.0		3
604.14.34	13.98	355.0		4
604.14.35	17.32	440.0		5
604.14.36	20.67	525.0		6

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
604.14.46	-	-	45 °	1
604.14.47	7.28	185.0		2
604.14.48	10.63	270.0		3
604.14.49	13.98	355.0		4
604.14.50	17.32	440.0		5
604.14.51	20.67	525.0		6
604.14.61	-	-	60 °	1
604.14.62	7.28	185.0		2
604.14.63	10.63	270.0		3
604.14.64	13.98	355.0		4
604.14.65	17.32	440.0		5
604.14.66	20.67	525.0		6

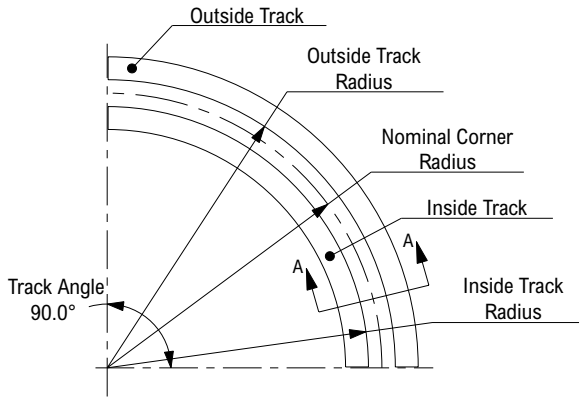
Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Approximate Weight	
	in	mm			lbs	kg
604.14.76	-	-	75 °	1	17.10	7.76
604.14.77	7.28	185.0		2	34.30	15.56
604.14.78	10.63	270.0		3	50.20	22.77
604.14.79	13.98	355.0		4	66.00	29.94
604.14.80	17.32	440.0		5	81.80	37.10
604.14.81	20.67	525.0		6	97.60	44.27
604.14.01	-	-	90 °	1	20.10	9.12
604.14.02	7.28	185.0		2	40.70	18.46
604.14.03	10.63	270.0		3	59.50	26.99
604.14.04	13.98	355.0		4	78.20	35.47
604.14.05	17.32	440.0		5	96.90	43.95
604.14.06	20.67	525.0		6	115.60	52.44

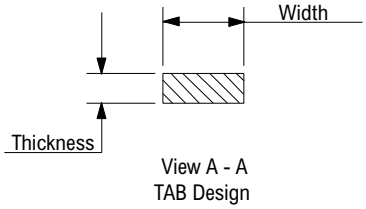
Corner track kit supplied as one carry, one return, and one guide shoe.

All Magnetflex corner tracks are UHMWPE (black) material and are available on a made-to-order basis.

For FGM1050 and FTM1060 84MM (3.31 in) chains only. Do not use with 1050TAB or LPC1050 chains.

U.S. Patents: 4805764, EP5199551, EP0286173, EP0509605





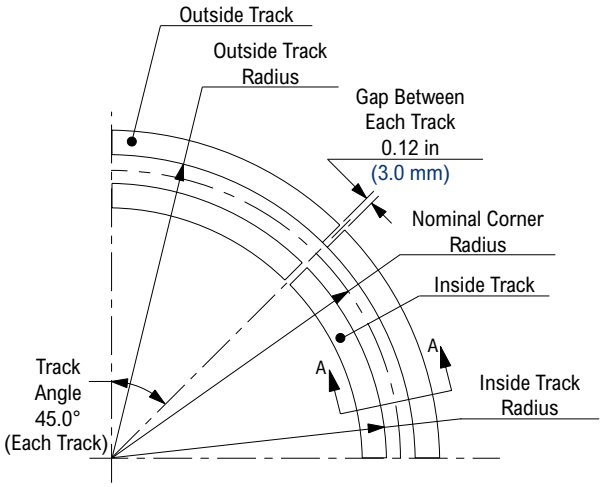
1050TAB Corner Track (Two Piece)

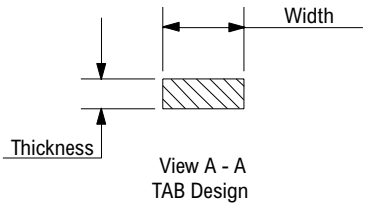
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N18R3	10178062	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.28	0.58
U18R3	10178904	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	UHMWPE	White	1.28	0.58
ULF18R3	10400636	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.06	0.48
N24R3	10178064	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.71	0.78
U24R3	10178909	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.41	0.64

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

All 1050TAB corner tracks are available on a made-to-order basis. For 1050TAB chains only.

Do not use with 1050 Magnetflex or LPC1050 chains.





1050TAB Corner Track (Four Piece)

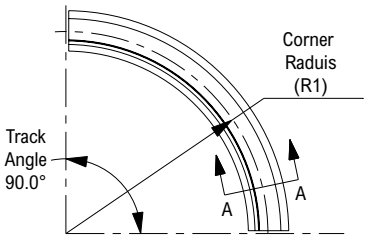
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

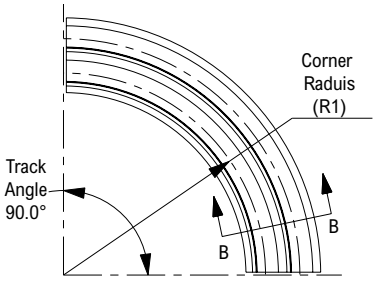
Corner track kit supplied as one 45° inside and one 45° outside track, which can be used as either carry or return.

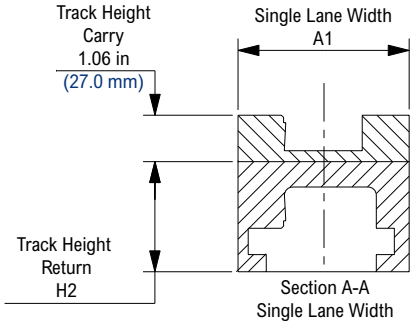
All 1050TAB corner tracks are available on a made-to-order basis.

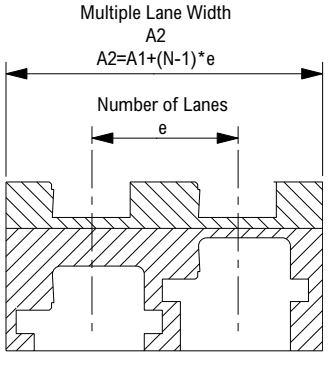
For 1050TAB chains only. Do not use with 1050 Magnetflex or LPC1050 chains.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.









LPC1050 Corner Tracks

Corner Track Kit Number	Carry Part Number	Return Part Number	Chain Width		Corner Radius (R1)		Single Lane Width (A1)		Multiple Lane Width (A2)		Lane Spacing (e)		Track Height Return (H2)		Number of Lanes (N)	Approximate Corner Track Kit Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		lbs	kg
UHMWPE (black)																	
KLU713457-1	114-1674-6	114-4362-2	3 1/4	82.6	18.0	457	3.94	100.1	-	-	3.30	83.8	2.25	57.2	1	6.80	3.08
KLU713457-2	114-1674-73	114-4370-4					-	-	7.24	183.9			3.00	76.2	2	16.00	7.26
KLU713457-3	114-1674-74	114-4370-5							10.54	267.7					3	25.90	11.75
KLU713457-4	114-1674-75	114-4370-6							13.85	351.8					4	36.20	16.42
KLU713610-1	114-1674-7	114-4362-3			24.0	610	3.94	100.1	-	-			2.25	57.2	1	9.00	4.08
KLU713610-2	114-1674-51	114-4370-1					-	-	7.24	183.9			3.00	76.2	2	20.90	9.48
KLU713610-3	114-1674-52	114-4370-2							10.54	267.7					3	33.50	15.20
KLU713610-4	114-1674-53	114-4370-3							13.85	351.8					4	46.50	21.09
KLU714500-1	114-1674-1	114-4362-1	3.31	84.1	19.7	500	3.94	100.1	-	-	3.35	85.1	2.25	57.2	1	7.40	3.36
KLU714500-2	114-1674-2	114-4371-4					-	-	7.28	184.9			3.00	76.2	2	17.50	7.94
KLU714500-3	114-1674-3	114-4371-5							14.42	366.3					3	28.40	12.88
KLU714500-4	114-1674-4	114-4371-6							18.97	481.8					4	39.60	17.96
KLU718610-1	114-1674-65	114-4364-1	4 1/2	114.3	24.0	610	5.31	134.9	-	-	4.55	115.6	2.25	57.2	1	13.80	6.26
KLU718610-2	114-1674-57	114-4372-1					-	-	9.87	250.7			3.00	76.2	2	33.00	14.97
KLU718610-3	114-1674-58	114-4372-2							14.42	366.3					3	53.40	24.22
KLU718610-4	114-1674-59	114-4372-3							18.97	481.8					4	74.70	33.88
KLU730610-1	114-1674-48	114-4344-1	7 1/2	190.5			8.43	214.1	-	-	-	-	2.25	57.2	1	24.20	10.98
KLU730610-2	114-1674-60	114-4373-1					-	-	15.98	405.9	7.55	191.8	3.00	76.2	2	62.20	28.21
Nylatron‡ (gray/black)																	
KLN713457-1	114-1674-61	114-4362-2	3 1/4	82.6	18.0	457	3.94	100.1	-	-	3.30	83.8	2.25	57.2	1	7.40	3.36
KLN713457-2	114-1674-81	114-4370-4					-	-	7.24	183.9			3.00	76.2	2	17.10	7.76
KLN713457-3	114-1674-82	114-4370-5							10.54	267.7					3	27.70	12.56
KLN713457-4	114-1674-83	114-4370-6							13.85	351.8					4	38.60	17.51
KLN713610-1	114-1674-26	114-4362-3			24.0	610	3.94	100.1	-	-			2.25	57.2	1	9.80	4.45
KLN713610-2	114-1674-84	114-4370-1					-	-	7.24	183.9			3.00	76.2	2	22.40	10.16
KLN713610-3	114-1674-85	114-4370-2							10.54	267.7					3	35.80	16.24
KLN713610-4	114-1674-86	114-4370-3							13.85	351.8					4	49.70	22.54
KLN714500-1	114-1674-62	114-4362-1	3.31	84.1	19.7	500	3.94	100.1	-	-	3.35	85.1	2.25	57.2	1	8.00	3.63
KLN714500-2	114-1674-87	114-4371-4					-	-	7.28	184.9			3.00	76.2	2	18.80	8.53
KLN714500-3	114-1674-88	114-4371-5							14.42	366.3					3	30.30	13.74
KLN714500-4	114-1674-89	114-4371-6							18.97	481.8					4	42.40	19.23
KLN718610-1	114-1674-63	114-4364-1	4 1/2	114.3	24.0	610	5.31	134.9	-	-	4.56	115.8	2.25	57.2	1	15.00	6.80
KLN718610-2	114-1674-93	114-4372-1					-	-	9.87	250.7			3.00	76.2	2	35.40	16.06
KLN718610-3	114-1674-94	114-4372-2							14.42	366.3					3	57.30	25.99
KLN718610-4	114-1674-95	114-4372-3							18.97	481.8					4	80.10	36.33
KLN730610-1	114-1674-64	114-4344-1	7 1/2	190.5			8.43	214.1	-	-	-	-	2.25	57.2	1	26.40	11.97
KLN730610-2	114-1674-97	114-4373-1					-	-	15.98	405.9	7.56	192.0	3.00	76.2	2	67.00	30.39

Corner track kit supplied as one carry and one return.

All Nylatron‡ corner track kits consist of one Nylatron‡ carry and one UHMWPE return.

All LPC corner track kits are available on a made-to-order basis.

All LPC 1050 UHMWPE corner tracks are black.

All Nylatron‡ corner tracks are gray/black.

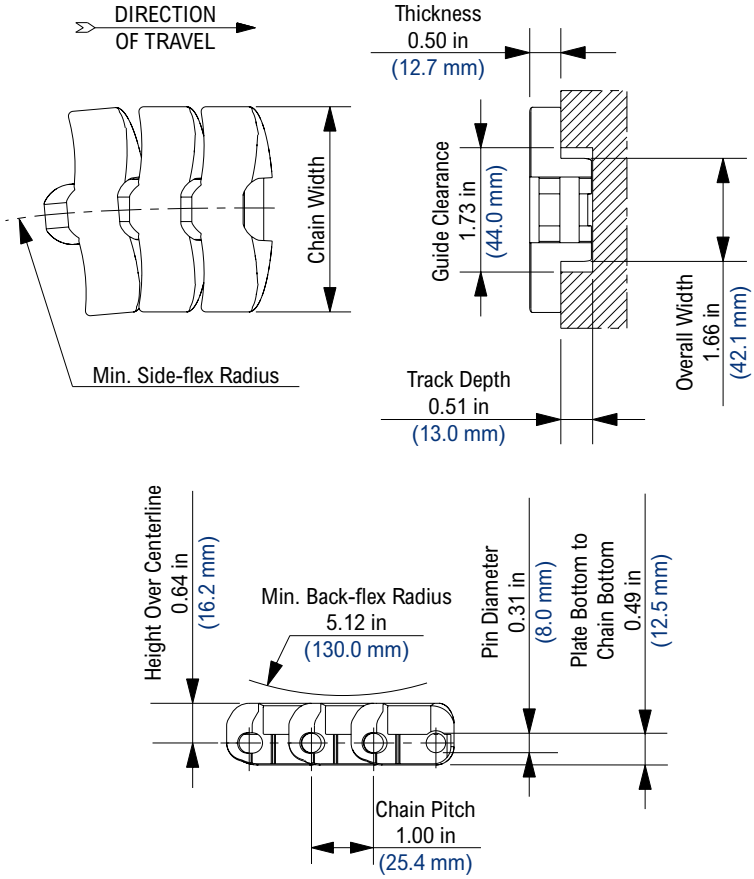
For LPC 1050 chains only. Do not use with 1050 Magnetflex or 1050TAB chains.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

1055 FTM



Photo shows 1055 FTM TableTop Chain with Magnetflex Retention molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
84MM	3.31	84.0	19.69	500.1	1.27	1.89
4 1/2	4.50	114.3	19.69	500.1	1.49	2.22

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, HP and Magnetflex are trademarks of Rexnord Corporation.

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U.S. Patents: 5678682, EP0700843

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Must be used with Magnetflex corner tracks for side-flexing applications.

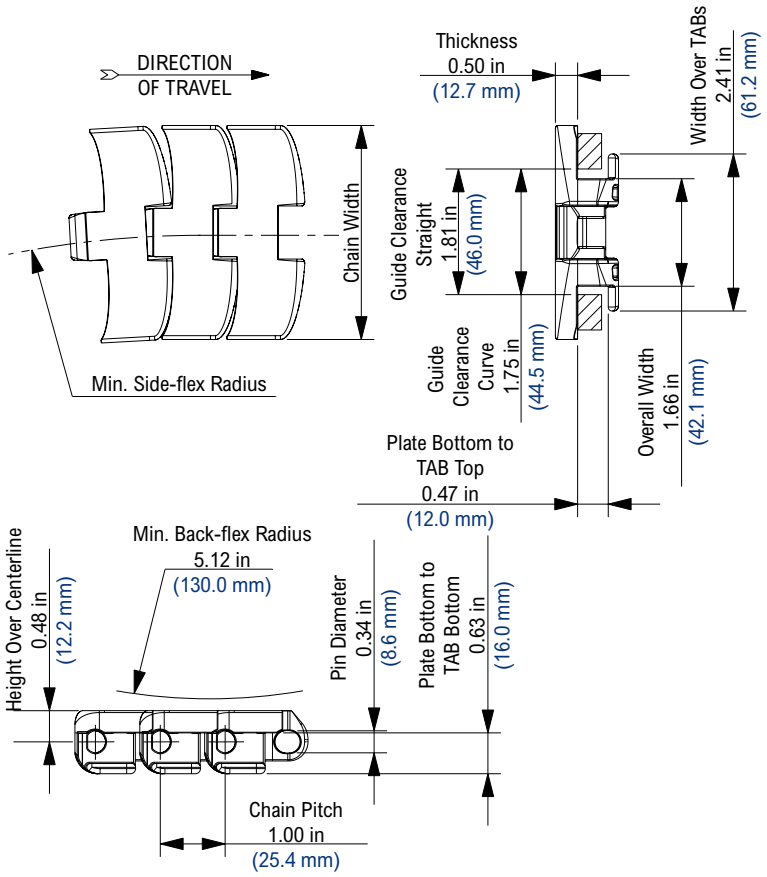
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1055 FT TAB



Photo shows 1055 FT TAB TableTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
84MM	3.31	84.0	19.69	500.1	1.44	2.15
4 1/2	4.50	114.3	19.69	500.1	1.55	2.30

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, and HP are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patents: 5678682, EP0700843

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Must be used with TAB corner tracks for side-flexing applications.

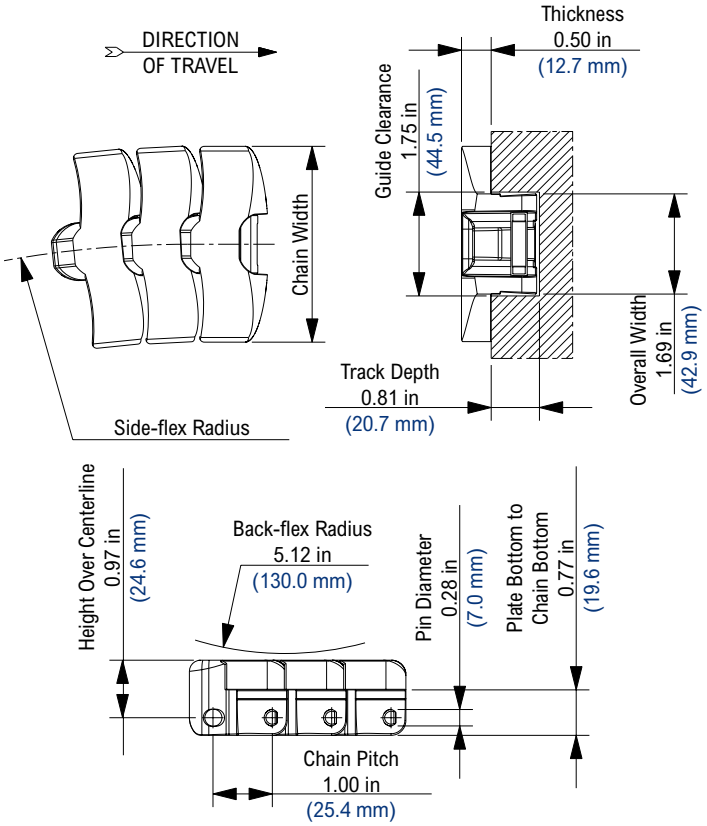
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1055 FT LPC



Photo shows 1055 FT LPC TableTop Chain with Low Pin Centerline molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	1.45	2.16
84MM	3.31	84.0	19.69	500.1	1.45	2.16
4 1/2	4.50	114.3	24.00	609.6	1.68	2.50
7 1/2	7.50	190.5	24.00	609.6	2.31	3.44

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
DKA	Abrasion Resistant Composite	Stainless Steel	0	180	150	-18	82	66	425	1,890	Yes
Dry-PT	Dry PET Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Non-Standard Materials											
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
PSX	Platinum Series X	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	425	1,890	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Dry-PT, Platinum Series, Platinum Series X, PS, PSX, HP and LPC are trademarks of Rexnord Corporation.

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U.S. Patents: 5678682, EP0700843, 5176247

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

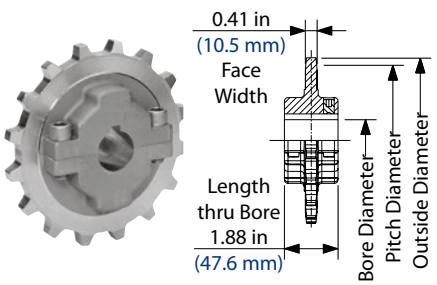
Must be used with LPC corner tracks for side-flexing applications. Rexnord curves are recommended for use with these chains because they have the proper profile to maintain chain hold-down.

Low Pin Centerline (LPC) chain is retained in the corners without the use of bevels, TAB's or magnets, and can be lifted vertically out of the corners for cleaning and/or maintenance.

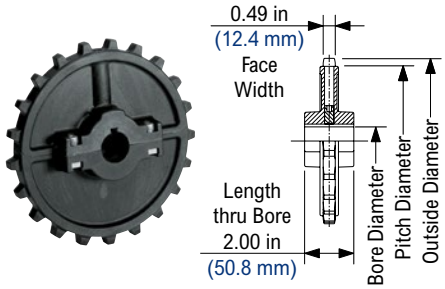
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

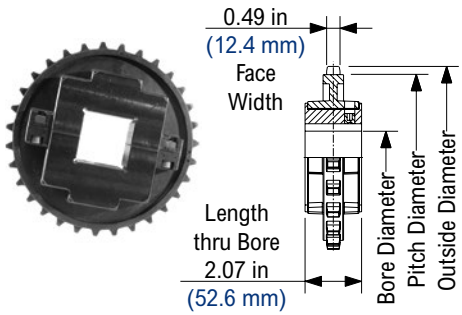
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



SSS7700 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 1/2	25	40	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	1 1/2	25	40	1	1	25	25	1	2	25	50	5.00	2.27
21*	21	6.710	170.43	6.72	170.7	1	2 1/2	25	60	1	3 1/2*	25	90*	1	3 1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 27 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

NS7700 Thermoplastic Split Sprocket Information

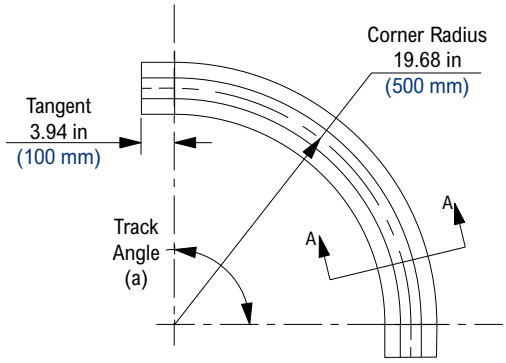
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1 5/8	25	40	3 1/2	3 1/2	90	90	1	1 5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4 1/2	50	120	2	4 1/2	50	120	2	4 1/2	50	120	3.72	1.69

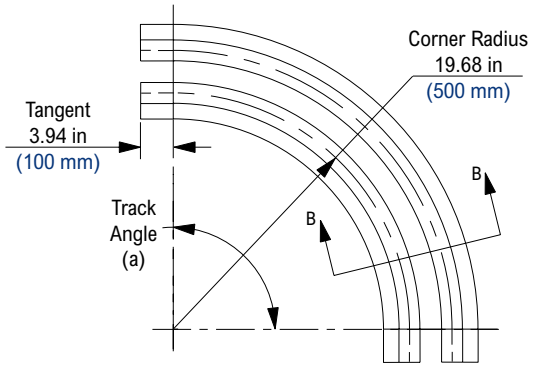
Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

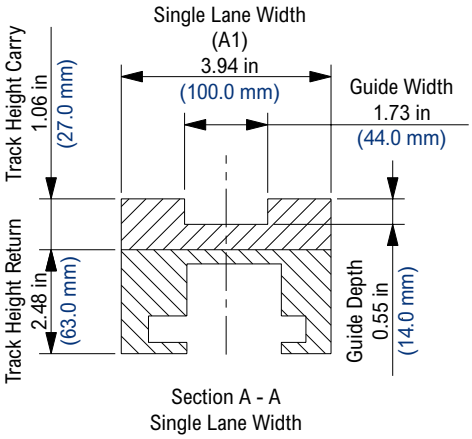
NS7700 Thermoplastic Split Sprocket with Adapter Information

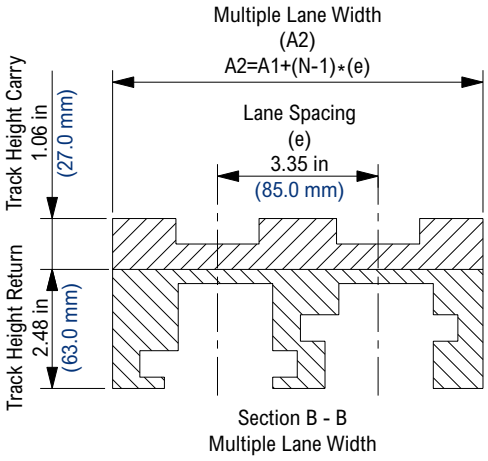
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	21	6.710	170.43	6.72	170.7	1	2 1/2	25	65	1	3	25	75	1	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1 15/16	25	45	1	1 3/4	25	45	1	1 15/16	25	45	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.

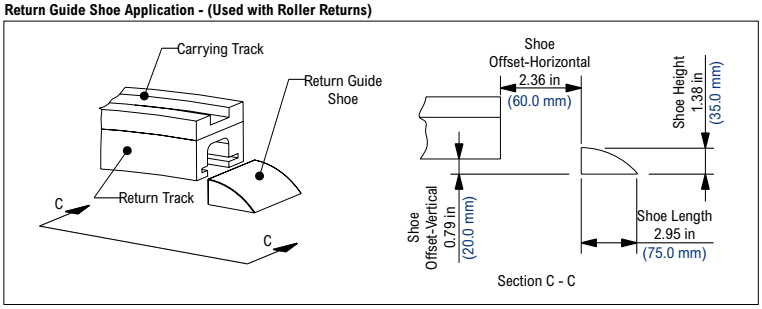








Return Guide Shoe Application - (Used with Roller Returns)





Also available with non marking tubular corner return. Contact Application Engineering for additional information (262.376.4800)

1055 K84mm Magnetflex Corner Tracks

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
614.02.16	-	-	15°	1
614.02.17	7.28	185.0		2
614.02.18	10.63	270.0		3
614.02.19	13.98	355.0		4
614.02.20	17.32	440.0		5
614.02.21	20.67	525.0		6
614.02.31	-	-	30°	1
614.02.32	7.28	185.0		2
614.02.33	10.63	270.0		3
614.02.34	13.98	355.0		4
614.02.35	17.32	440.0		5
614.02.36	20.67	525.0		6

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
614.02.46	-	-	45°	1
614.02.47	7.28	185.0		2
614.02.48	10.63	270.0		3
614.02.49	13.98	355.0		4
614.02.50	17.32	440.0		5
614.02.51	20.67	525.0		6
614.02.61	-	-	60°	1
614.02.62	7.28	185.0		2
614.02.63	10.63	270.0		3
614.02.64	13.98	355.0		4
614.02.65	17.32	440.0		5
614.02.66	20.67	525.0		6

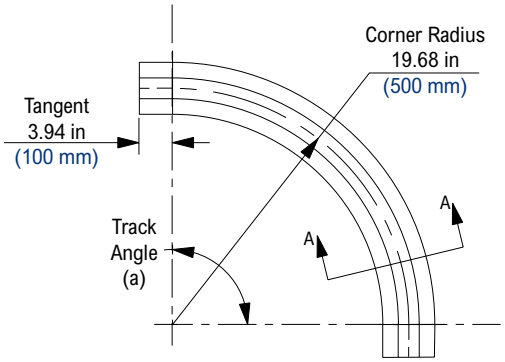
Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Approximate Weight	
	in	mm			lbs	kg
604.14.76	-	-	75°	1	17.10	7.76
604.14.77	7.28	185.0		2	34.30	15.56
604.14.78	10.63	270.0		3	50.20	22.77
604.14.79	13.98	355.0		4	66.00	29.94
604.14.80	17.32	440.0		5	81.80	37.10
604.14.81	20.67	525.0		6	97.60	44.27
604.14.01	-	-	90°	1	20.10	9.12
604.14.02	7.28	185.0		2	40.70	18.46
604.14.03	10.63	270.0		3	59.50	26.99
604.14.04	13.98	355.0		4	78.20	35.47
604.14.05	17.32	440.0		5	96.90	43.95
604.14.06	20.67	525.0		6	115.60	52.44

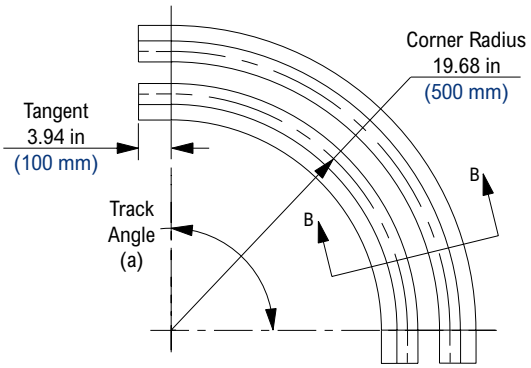
Corner track kit supplied as one carry, one return, and one guide shoe.

All Magnetflex corner tracks are Combi-A (high grade polyethylene) and are available on a made-to-order basis.

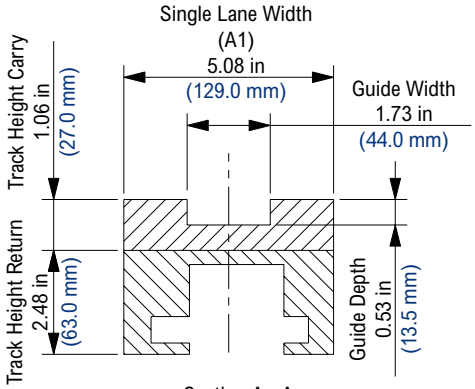
For FTM 1055 K330 chains only. Do not use with 1055TAB or LPC1055 chains.

U.S. Patents: 5199551

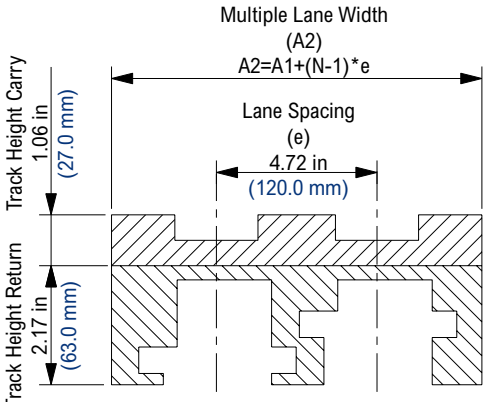




Multiple Lane Width
(A2)
A2=A1+(N-1)∗(e)

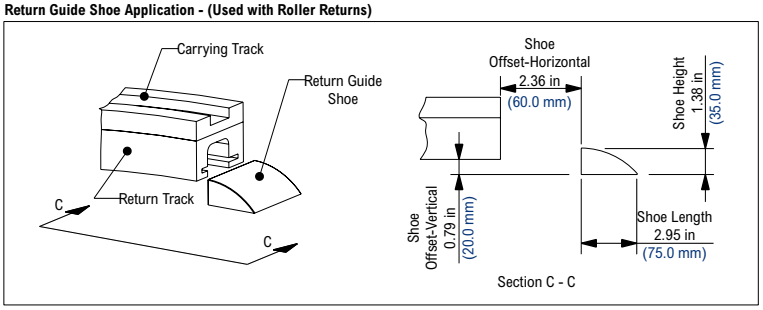


Section A - A
Single Lane Width



Section B - B
Multiple Lane Width

Return Guide Shoe Application - (Used with Roller Returns)



Section C - C



Also available with non marking tubular corner return. Contact Application Engineering for additional information (262.376.4800)

1055 K84mm Magnetflex Corner Tracks

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
614.08.16	-	-	15°	1
614.08.17	9.80	249.0		2
614.08.18	14.53	369.0		3
614.08.19	19.25	489.0		4
614.08.31	-	-	30°	1
614.08.32	9.80	249.0		2
614.08.33	14.53	369.0		3
614.08.34	19.25	489.0		4

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)
	in	mm		
614.08.46	-	-	45°	1
614.08.47	9.80	249.0		2
614.08.48	14.53	369.0		3
614.08.49	19.25	489.0		4
614.08.61	-	-	60°	1
614.08.62	9.80	249.0		2
614.08.63	14.53	369.0		3
614.08.64	19.25	489.0		4

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Approximate Weight	
	in	mm			lbs	kg
614.08.76	-	-	75°	1	21.60	9.80
614.08.77	9.80	249.0		2	45.60	20.68
614.08.78	14.53	369.0		3	57.60	26.13
614.08.79	19.25	489.0		4	90.90	41.23
614.08.01	-	-	90°	1	25.90	11.75
614.08.02	9.80	249.0		2	54.80	24.86
614.08.03	14.53	369.0		3	81.20	36.83
614.08.04	19.25	489.0		4	107.70	48.85

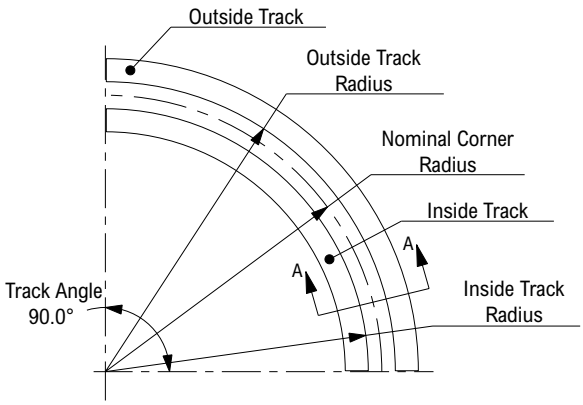
Corner track kit supplied as one carry, one return, and one guide shoe.

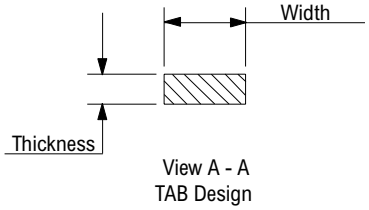
All Magnetflex corner tracks are Combi-A (high grade polyethylene) and are available on a made-to-order basis.

For FTM 1055 K450 chains only. Do not use with 1055TAB or LPC1055 chains.

More than 4 tracks available on request.

U.S. Patents: 5199551



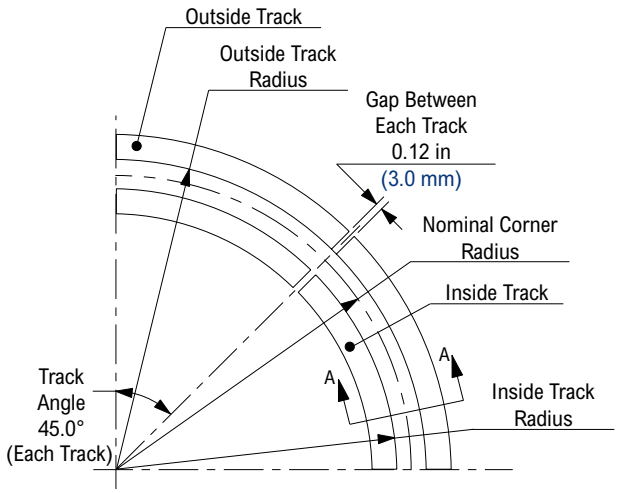


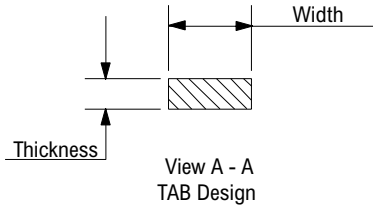
Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N18R3	10178062	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.28	0.58
N24R3	10178904	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.71	0.78
ULF18R3	10400636	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.06	0.48
U18R3	10178064	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	UHMWPE	White	1.28	0.58
U24R3	10178909	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.41	0.64

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.



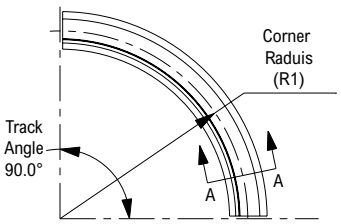


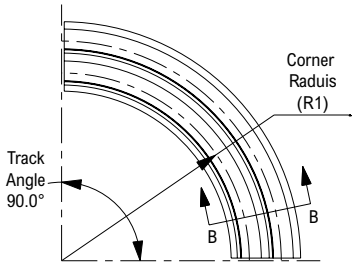
Corner Track (Four Piece)

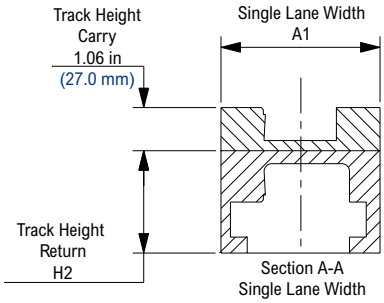
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

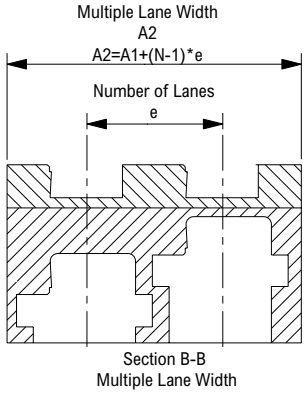
Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.









LPC1055 Corner Tracks

Corner Track Kit Number	Carry Part Number	Return Part Number	Chain Width		Corner Radius (R1)		Single Lane Width (A1)		Multiple Lane Width (A2)		Lane Spacing (e)		Track Height Return (H2)		Number of Lanes (N)	Approximate Corner Track Kit Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		lbs	kg
UHMWPE (black)																	
KLU813457-1	114-1674-6	114-4361-2	3 1/4	82.6	18.0	457	3.94	100.1	-	-	-	-	2.25	57.2	1	6.20	2.81
KLU813457-2	114-1674-73	114-4366-4					-	-	7.24	183.9	3.30	83.8	3.00	76.2	2	15.30	6.94
KLU813457-3	114-1674-74	114-4366-5							10.54	267.7					3	25.20	11.43
KLU813457-4	114-1674-75	114-4366-6							13.85	351.8					4	35.50	16.10
KLU813610-1	114-1674-7	114-4361-3			24.0	610	3.94	100.1	-	-	-	-	2.25	57.2	1	8.30	3.76
KLU813610-2	114-1674-51	114-4366-1					-	-	7.24	183.9	3.30	83.8	3.00	76.2	2	20.10	9.12
KLU813610-3	114-1674-52	114-4366-2							10.54	267.7					3	32.70	14.83
KLU813610-4	114-1674-53	114-4366-3							13.85	351.8					4	45.60	20.68
KLU814500-1	114-1674-1	114-4361-1	3.31	84.1	19.7	500	3.94	100.1	-	-	-	-	2.25	57.2	1	6.80	3.08
KLU814500-2	114-1674-2	114-4367-4					-	-	7.28	184.9	3.35	85.1	3.00	76.2	2	16.80	7.62
KLU814500-3	114-1674-3	114-4367-5							14.42	366.3					3	27.60	12.52
KLU814500-4	114-1674-4	114-4367-6							18.97	481.8					4	38.80	17.60
KLU818610-1	114-1674-65	114-4363-1	4 1/2	114.3	24.0	610	5.31	134.9	-	-	-	-	2.25	57.2	1	12.80	5.81
KLU818610-2	114-1674-57	114-4368-1					-	-	9.87	250.7	4.55	115.6	3.00	76.2	2	31.90	14.47
KLU818610-3	114-1674-58	114-4368-2							14.42	366.3					3	52.20	23.68
KLU818610-4	114-1674-59	114-4368-3							18.97	481.8					4	73.30	33.25
KLU830610-1	114-1674-48	114-4343-1	7 1/2	190.5			8.43	214.1	-	-	-	-	2.25	57.2	1	22.60	10.25
KLU830610-2	114-1674-60	114-4369-1					-	-	15.98	405.9	7.55	191.8	3.00	76.2	2	60.20	27.31
Nylatron‡ (gray/black)																	
KLN813457-1	114-1674-61	114-4361-2	3 1/4	82.6	18.0	457	3.94	100.1	-	-	-	-	2.25	57.2	1	6.80	3.08
KLN813457-2	114-1674-81	114-4366-4					-	-	7.24	183.9	3.30	83.8	3.00	76.2	2	16.50	7.48
KLN813457-3	114-1674-82	114-4366-5							10.54	267.7					3	27.00	12.25
KLN813457-4	114-1674-83	114-4366-6							13.85	351.8					4	38.00	17.24
KLN813610-1	114-1674-26	114-4361-3			24.0	610	3.94	100.1	-	-	-	-	2.25	57.2	1	9.10	4.13
KLN813610-2	114-1674-84	114-4366-1					-	-	7.24	183.9	3.30	83.8	3.00	76.2	2	21.60	9.80
KLN813610-3	114-1674-85	114-4366-2							10.54	267.7					3	35.00	15.88
KLN813610-4	114-1674-86	114-4366-3							13.85	351.8					4	48.80	22.14
KLN814500-1	114-1674-62	114-4361-1	3.31	84.1	19.7	500	3.94	100.1	-	-	-	-	2.25	57.2	1	7.50	3.40
KLN814500-2	114-1674-87	114-4367-4					-	-	7.28	184.9	3.35	85.1	3.00	76.2	2	18.10	8.21
KLN814500-3	114-1674-88	114-4367-5							14.42	366.3					3	29.60	13.43
KLN814500-4	114-1674-89	114-4367-6							18.97	481.8					4	41.50	18.82
KLN818610-1	114-1674-63	114-4363-1	4 1/2	114.3	24.0	610	5.31	134.9	-	-	-	-	2.25	57.2	1	14.00	6.35
KLN818610-2	114-1674-93	114-4368-1					-	-	9.87	250.7	4.55	115.6	3.00	76.2	2	34.30	15.56
KLN818610-3	114-1674-94	114-4368-2							14.42	366.3					3	56.00	25.40
KLN818610-4	114-1674-95	114-4368-3							18.97	481.8					4	78.70	35.70
KLN830610-1	114-1674-64	114-4343-1	7 1/2	190.5			8.43	214.1	-	-	-	-	2.25	57.2	1	24.80	11.25
KLN830610-2	114-1674-97	114-4369-1					-	-	15.98	405.9	7.55	191.8	3.00	76.2	2	65.00	29.48

Corner track kit supplied as one carry and one return. All Nylatron‡ corner track kits consist of one Nylatron‡ carry and one UHMWPE return.

All LPC corner track kits are available on a made-to-order basis.

All LPC 1055 UHMWPE corner tracks are black. All Nylatron‡ corner tracks are gray/black.

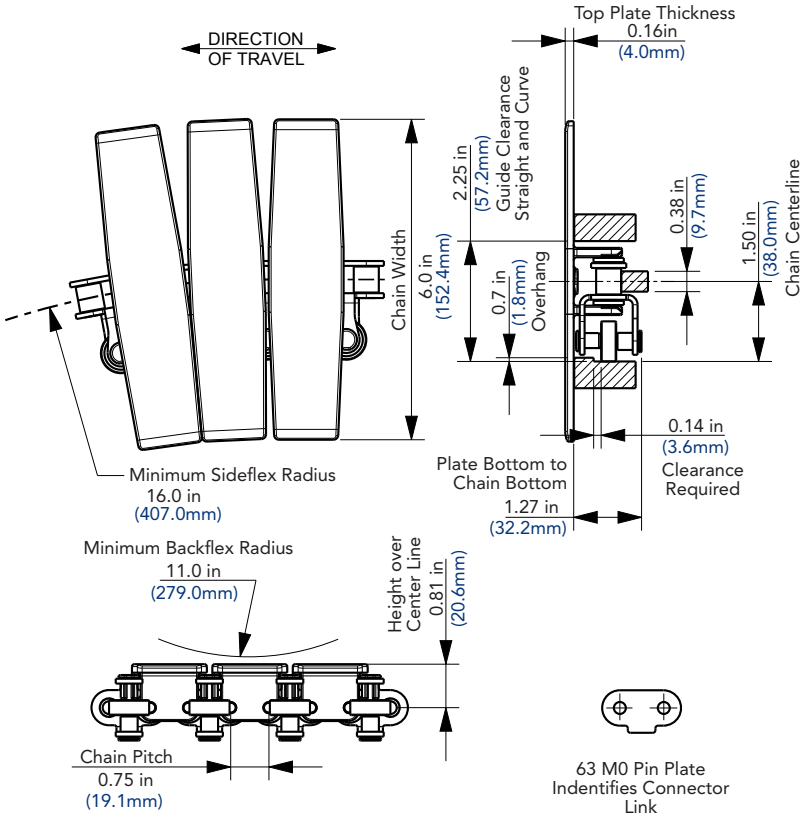
For LPC 1055 chains only. Do not use with 1055 Magnetflex or 1055 TAB chains.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

1673 SpiralTop (Single-bearing)



Photo shows 1673 SpiralTop® (Single-bearing) TableTop Chain with top plates molded in High Performance (HP) material on HiPro Carbon Steel base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
6	6.00	152.4	16.00	457.2	1.72	2.56

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	HiPro Carbon Steel	-40	180	150	-40	82	66	780	3,470	No

Regulatory Information

Rexnord, TableTop, SpiralTop and HP are trademarks of Rexnord.
All rights reserved.

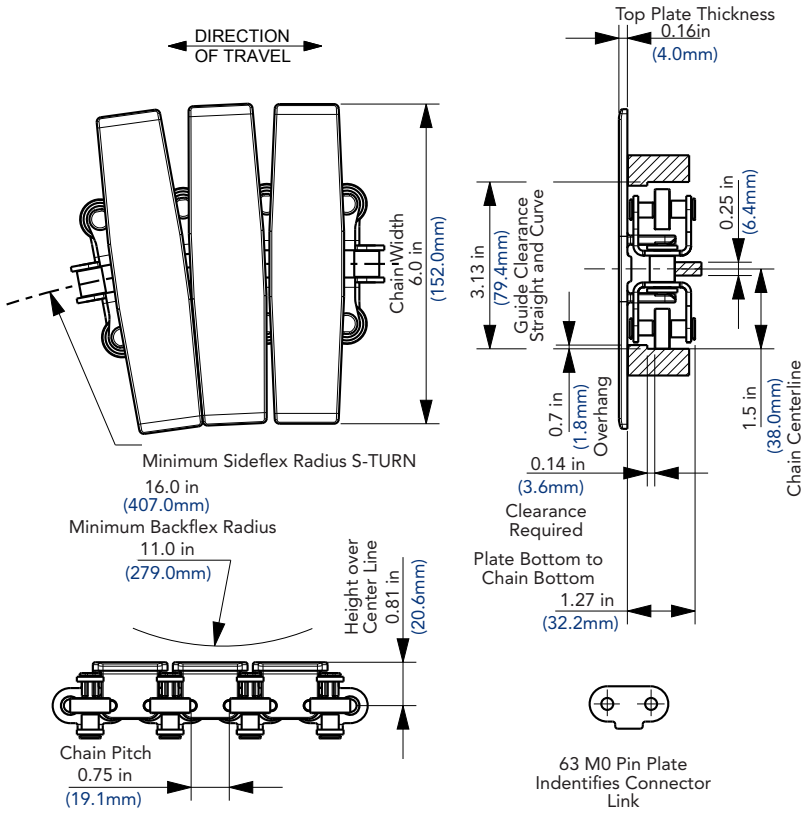
Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.
Chain runs on ANSI No. 60 sprockets.
Chain breakers available.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

1673 SpiralTop (Double-bearing)



Photo shows 1673 SpiralTop (Double-bearing) TableTop Chain with top plates molded in High Performance (HP) material on HiPro Carbon Steel base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
6	6.00	152.4	16.00	457.2	1.72	2.56

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	HiPro Carbon Steel	-40	180	150	-40	82	66	780	3,470	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop SpiralTop and HP are trademarks of Rexnord.

All rights reserved.

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

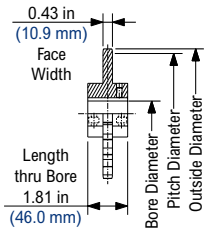
Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.





NS63 Thermoplastic Split Sprocket Information

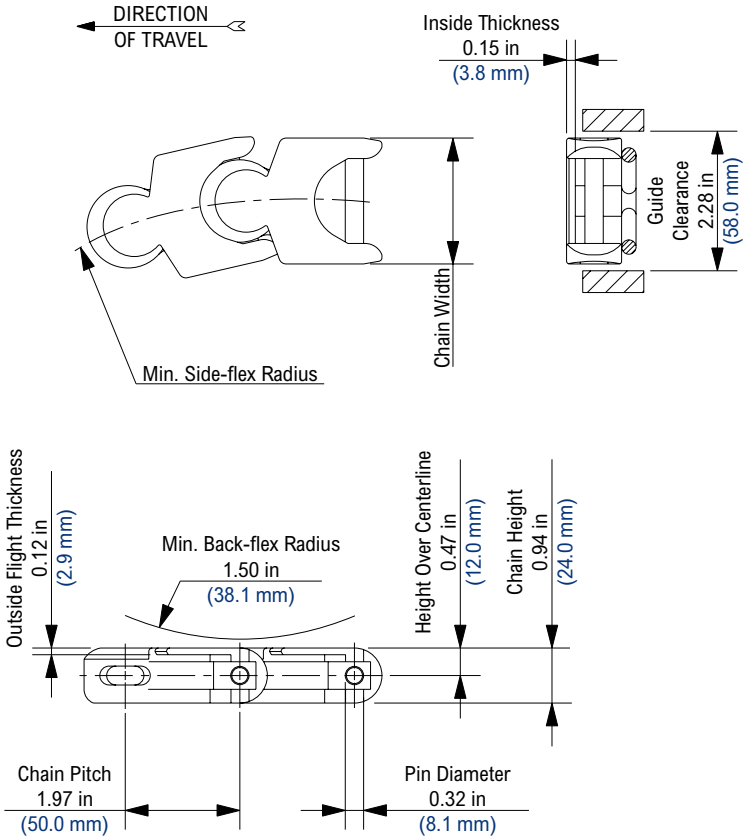
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrews. Metric shaft-ready round bore sprockets are shipped with metric hardware but without setscrews. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

1700



Photo shows 1700 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.17	55.0	5.75	146.1	0.85	1.27

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
Non-Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	720	3,203	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	480	2,135	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	600	2,669	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Armor-clad cap material is stainless steel.

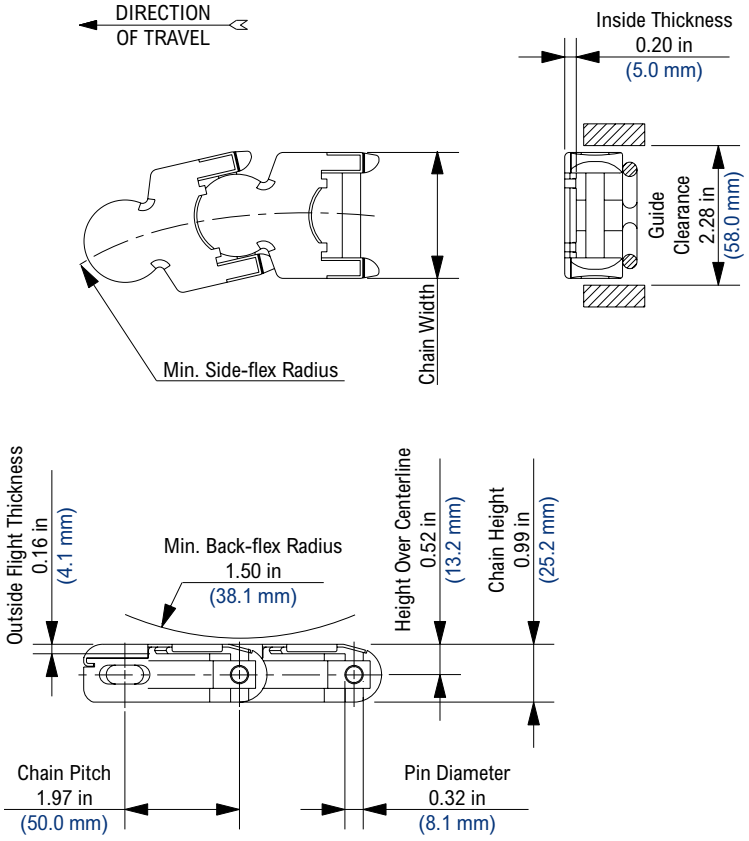
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1700 AC



Photo shows 1700 TableTop Chain with Armor-Clad (AC) surface molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.17	55.0	5.75	146.1	1.10	1.64

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

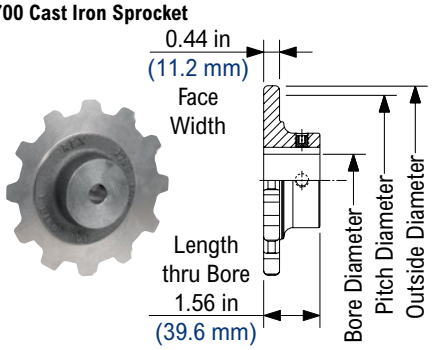
Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Armor-clad cap material is stainless steel.

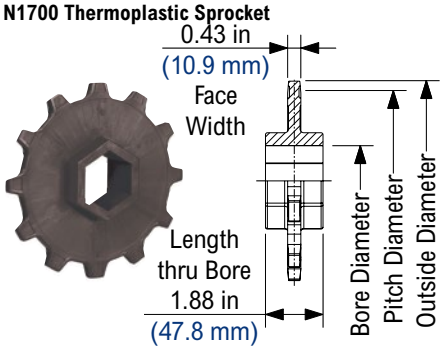
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

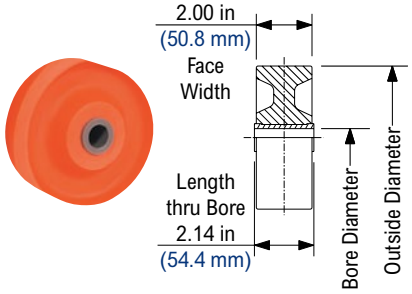
1700 Cast Iron Sprocket



N1700 Thermoplastic Sprocket



1700 Idler Wheel



1700 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
8	8	5.143	130.63	5.25	133.4	3/4	1 9/16	20	40	-	-	-	-	3/4	1 3/4	20	45	3.77	1.71
10	10	6.369	161.77	6.50	165.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	5.55	2.52
12	12	7.604	193.14	7.72	196.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	7.29	3.31

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N1700 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Hex					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10	10	6.369	161.77	6.50	165.1	-	-	2	-	-	-	0.67	0.30
12	12	7.604	193.14	7.76	197.1	-	-	2	-	-	-	0.90	0.41

1700 Idler Wheel Imperial Information

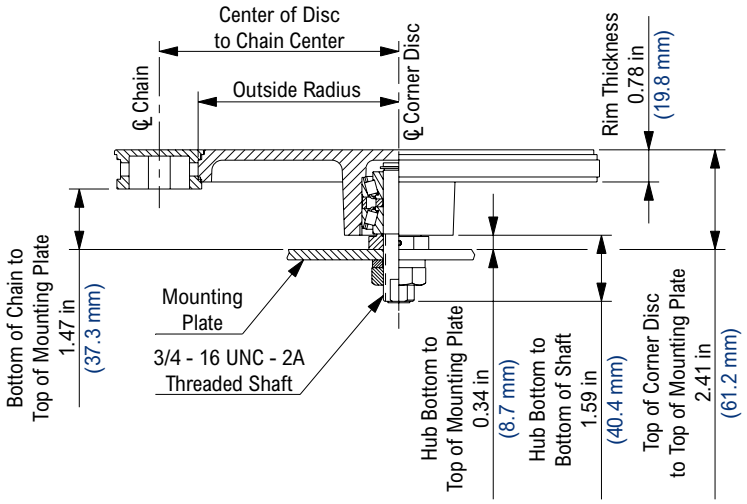
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)	Approximate Weight	
	in	mm	in	lbs	kg
8	5.14	130.6	5/8	1.25	0.57

Idler wheels are designed to spin freely on the shaft.

1700 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)	Approximate Weight	
	in	mm	mm	lbs	kg
8	5.14	130.6	16	1.25	0.57

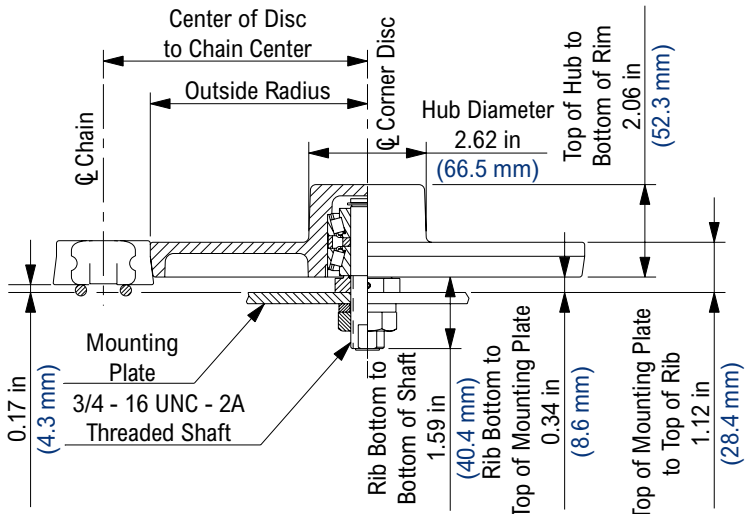
Idler wheels are designed to spin freely on the shaft.



Corner Disc (Flat Top)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131452	5.90	149.9	4.84	122.9	4.20	1.91
10131444	10.00	254.0	8.94	227.1	7.00	3.18

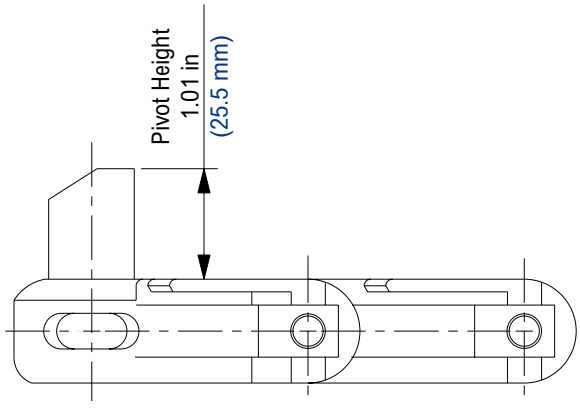
Corner Disc Material: Aluminum.



Corner Disc (Raised Hub)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131439	5.90	149.9	4.84	122.9	4.20	1.91

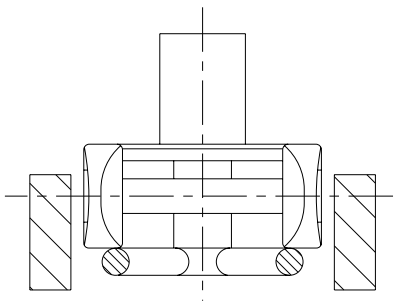
Corner Disc Material: Aluminum.



Extended Pivot

Please indicate if you require an extended pivot every pitch, every second pitch, etc. when ordering.

For 1700 chains only. Do not use with AC 1700 chain.



1701

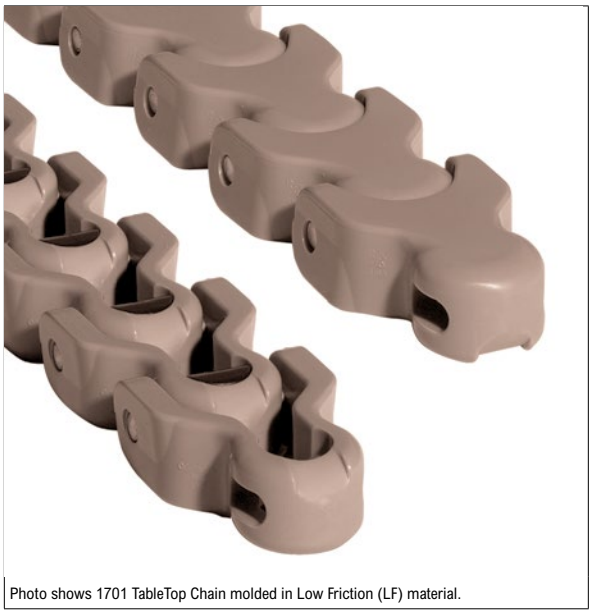
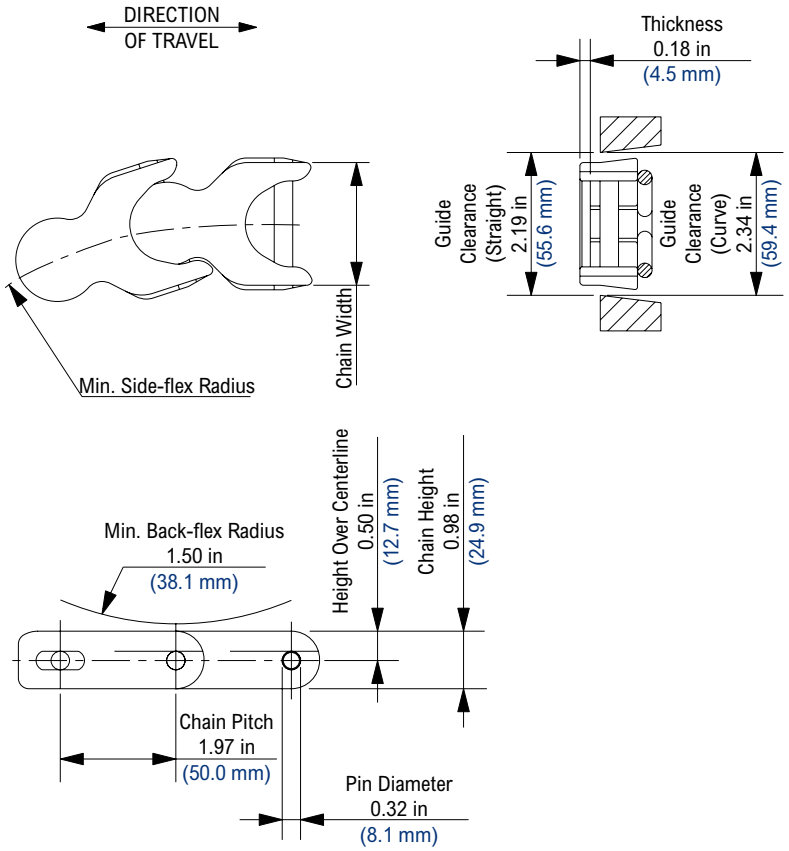


Photo shows 1701 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.09	53.1	5.75	146.1	0.95	1.42

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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U.S. Patents: 5678682, EP0700843

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Armor-clad cap material is stainless steel.

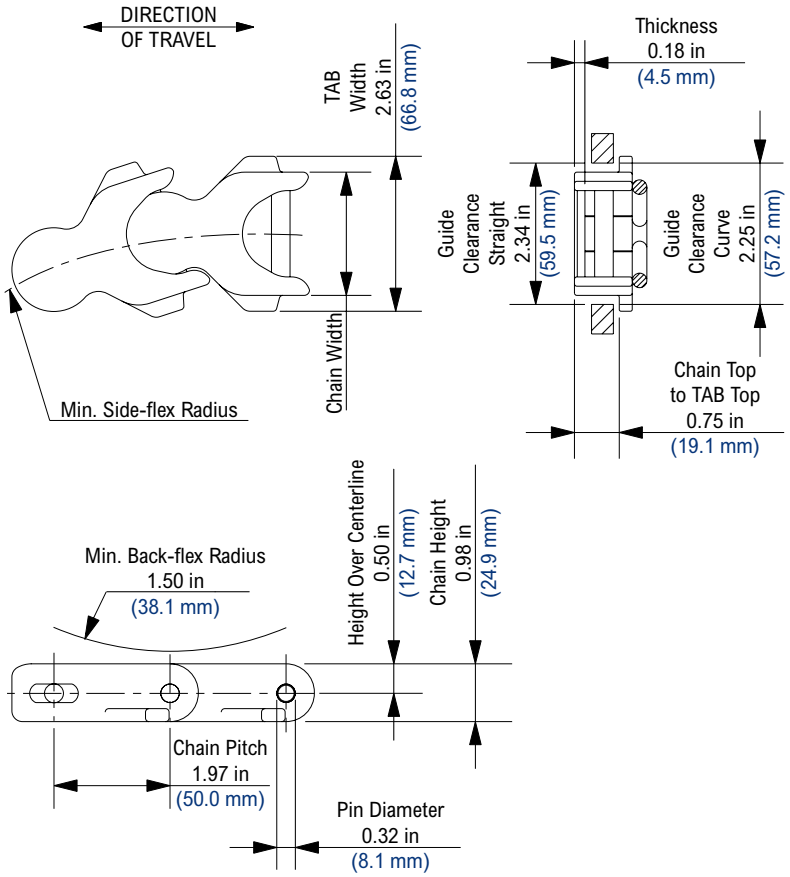
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1701 TAB



Photo shows 1701 TAB TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.09	53.1	5.75	146.1	1.00	1.49

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	720	3,203	No
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
Non-Standard Materials											
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WSM	White Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series and PS are trademarks of Rexnord Corporation.

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U.S. Patents: 5678682, EP0700843

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

HC1731 is BWR 1701TAB with special hardened carbon steel pins.

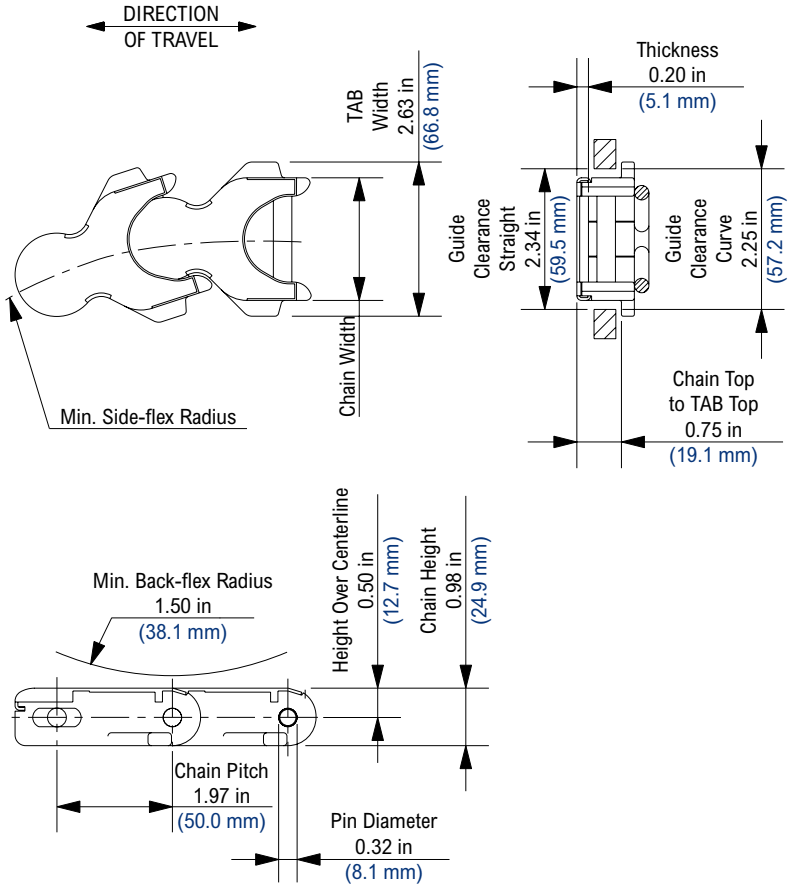
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1701 TAB AC



Photo shows 1701 TAB TableTop Chain with Armor-Clad (AC) top surface molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.09	53.1	5.75	146.1	1.20	1.79

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation

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Additional Notes

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

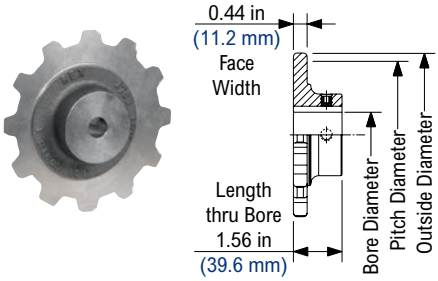
Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Armor-clad cap material is stainless steel.

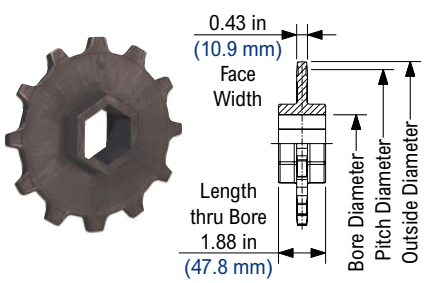
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

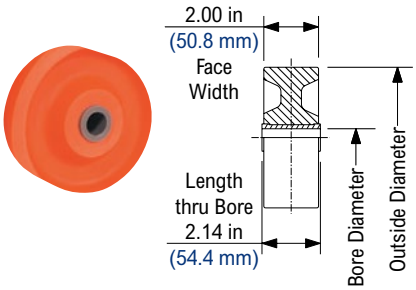
1700 Cast Iron Sprocket



N1700 Thermoplastic Sprocket



1700 Idler Wheel



1700 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
8	8	5.143	130.63	5.25	133.4	3/4	1 9/16	20	40	-	-	-	-	3/4	1 3/4	20	45	3.77	1.71
10	10	6.369	161.77	6.50	165.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	5.55	2.52
12	12	7.604	193.14	7.72	196.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	7.29	3.31

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N1700 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Hex					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10	10	6.369	161.77	6.50	165.1	-	-	2	-	-	-	0.70	0.32
12	12	7.604	193.14	7.76	197.1	-	-	2	-	-	-	0.90	0.41

1700 Idler Wheel Imperial Information

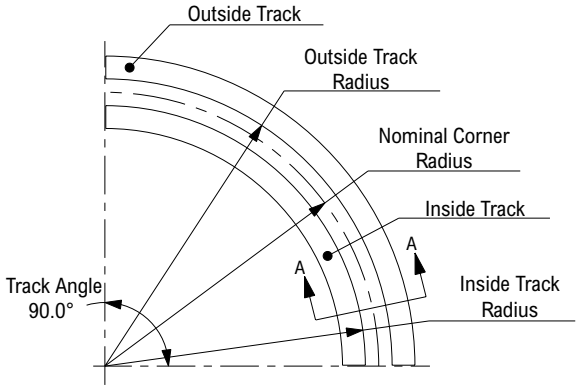
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
8	5.14	130.6	5/8 in	1.25	0.57	1 1/4	1 1/2	0.49	0.22

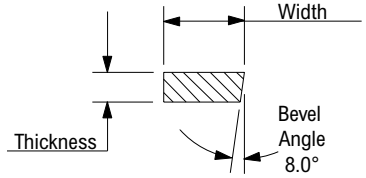
Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

1700 Idler Wheel Metric Information

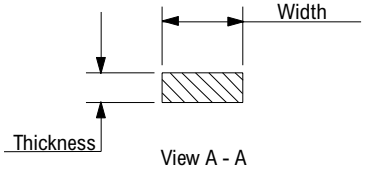
Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
8	5.14	130.6	16 mm	1.25	0.57	40	0.49	0.22

Idler wheels are designed to spin freely on the shaft.





View A - A
Bevel Design



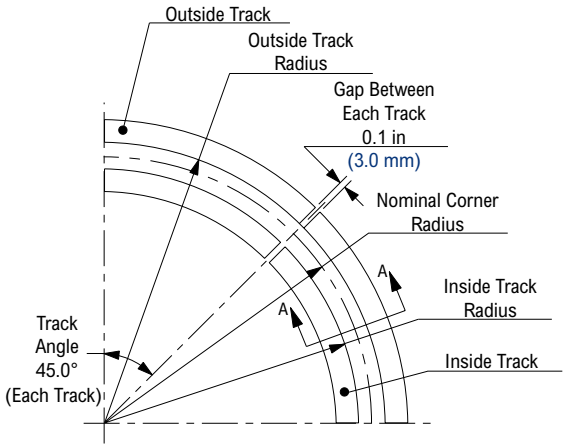
View A - A
TAB Design

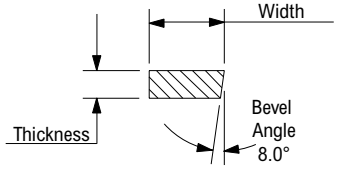
Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N24B5	10283647	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	Nylatron‡	Black	2.89	1.31
ULF24B5	10400639	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	ULF	Brown/Red	2.33	1.06
TAB Design																	
N24R5	10178065	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	Nylatron‡	Black	2.89	1.31
U24R5		All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	UHMWPE	White	2.89	1.31
ULF24R5	10400681	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	ULF	Brown/Red	2.40	1.09

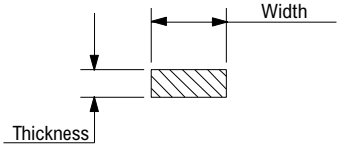
Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





View A - A
Bevel Design



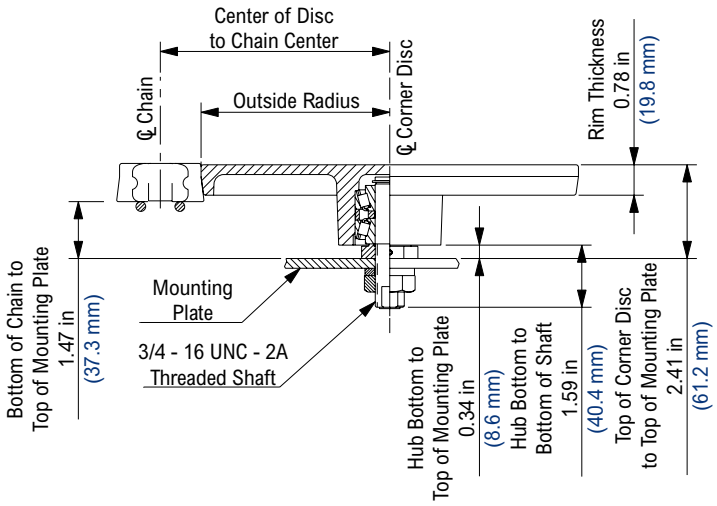
View A - A
TAB Design

Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																	
N30B5		All	All	30.0	762	28.9	734	31.1	790	0.62	15.7	1.50	38.1	Nylatron‡	Black	3.61	1.64
ULF30B5	10400640	All	All	30.0	762	28.9	734	31.1	790	0.62	15.7	1.50	38.1	ULF	Brown/Red	2.90	1.32
TAB Design																	
N30R5	10178068	All	All	30.0	762	28.9	734	31.1	790	0.62	15.7	1.50	38.1	Nylatron‡	Black	3.61	1.64
ULF30R5	10400682	All	All	30.0	762	28.9	734	31.1	790	0.62	15.7	1.50	38.1	ULF	Brown/Red	2.99	1.36

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

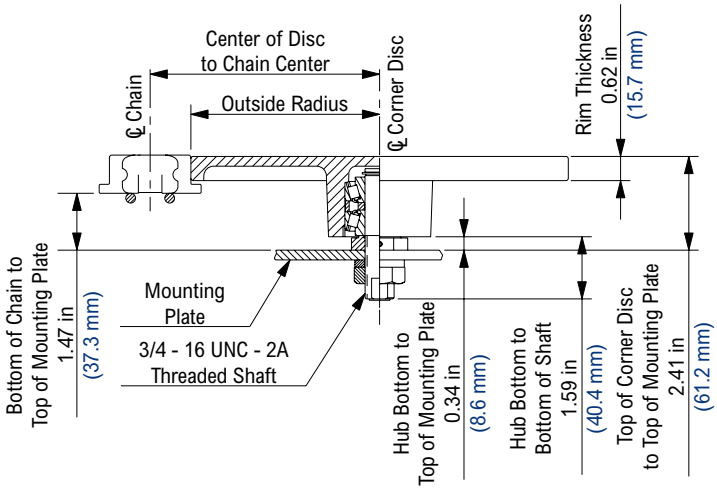


Corner Disc (Flat Top)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131454	5.90	149.9	4.86	123.4	4.20	1.91
10131446	10.00	254.0	8.94	227.1	7.00	3.18

Corner Disc Material: Aluminum.

For 1701 (bevel) chain only.

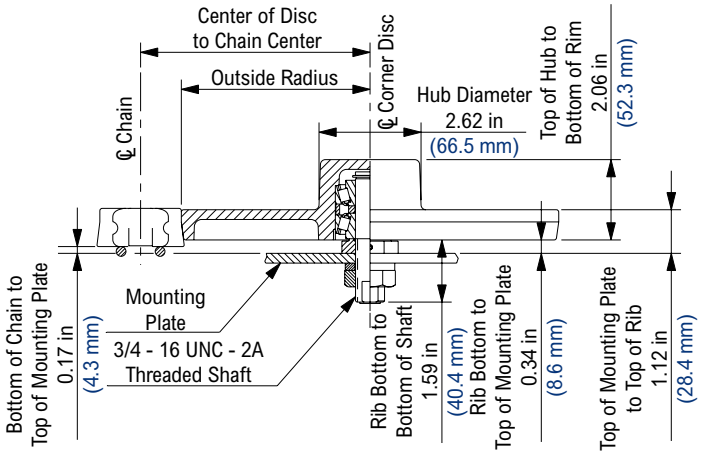


Corner Disc (Flat Top)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131453	5.90	149.9	4.86	123.4	4.20	1.91
10131445	10.00	254.0	8.94	227.1	7.00	3.18

Corner Disc Material: Aluminum.

For 1701 TAB chain only.

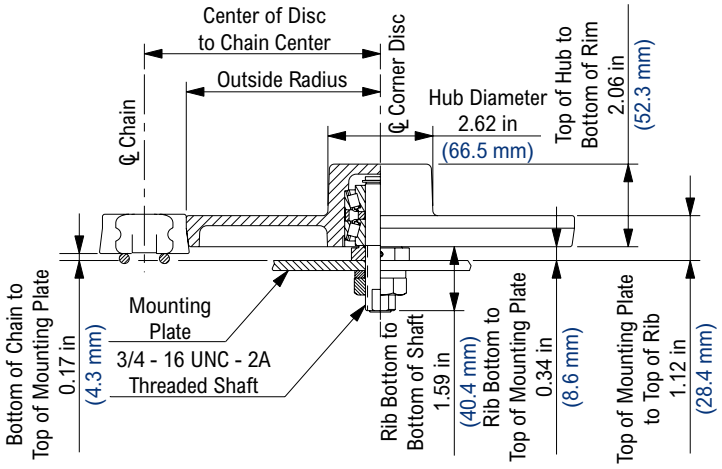


Corner Disc (Raised Hub)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131441	5.90	149.9	4.86	123.4	4.20	1.91

Corner Disc Material: Aluminum.

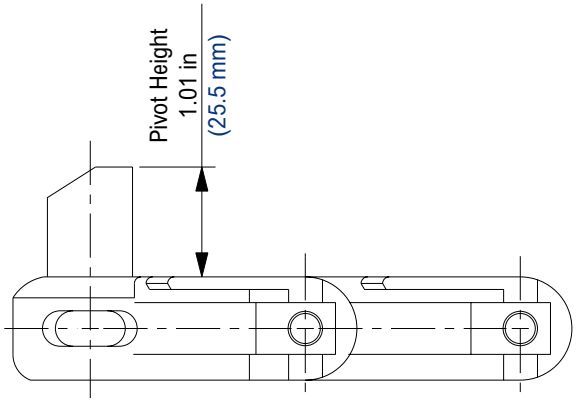
For 1701 (bevel) chain only.



Corner Disc (Raised Hub)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131440	5.90	149.9	4.86	123.4	4.20	1.91

Corner Disc Material: Aluminum.



Extended Pivot

Please indicate if you require an extended pivot every pitch, every second pitch, etc. when ordering.

For 1701 and 1701 TAB chains only. Do not use with AC 1701 TAB chain.

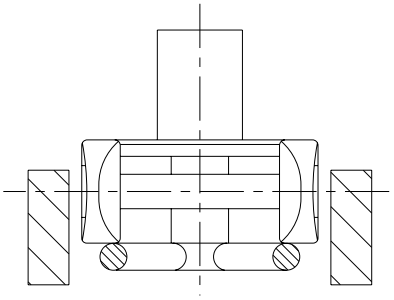
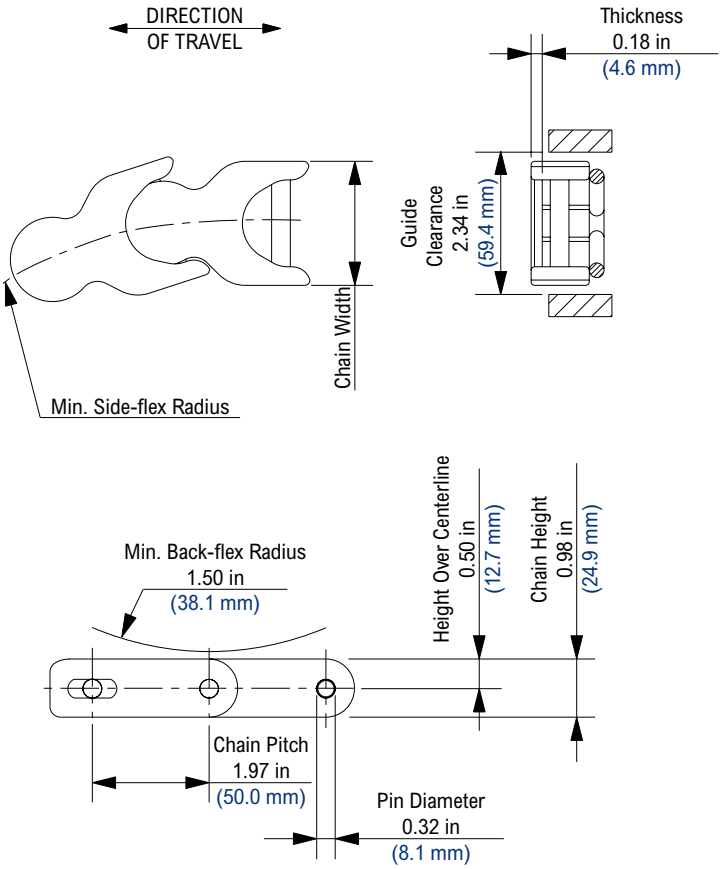




Photo shows 1702 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.09	53.1	5.75	16.1	0.90	1.34

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

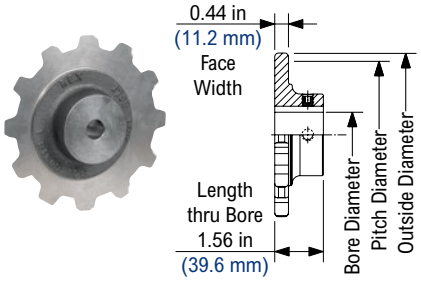
Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Armor-clad cap material is stainless steel.

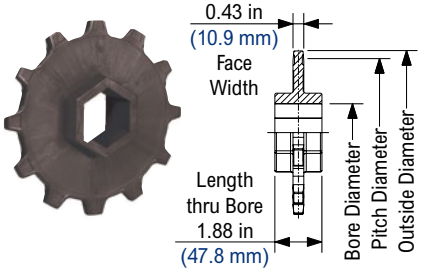
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

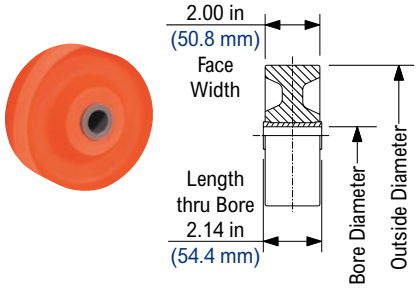
1700 Cast Iron Sprocket



N1700 Thermoplastic Sprocket



1700 Idler Wheel



1700 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
8	8	5.143	130.63	5.25	133.4	3/4	1 9/16	20	40	-	-	-	-	3/4	1 3/4	20	45	3.77	1.71
10	10	6.369	161.77	6.50	165.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	5.55	2.52
12	12	7.604	193.14	7.72	196.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	7.29	3.31

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N1700 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Hex					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10	10	6.369	161.77	6.50	165.1	-	-	2	-	-	-	0.70	0.32
12	12	7.604	193.14	7.76	197.1	-	-	2	-	-	-	0.90	0.41

1700 Idler Wheel Imperial Information

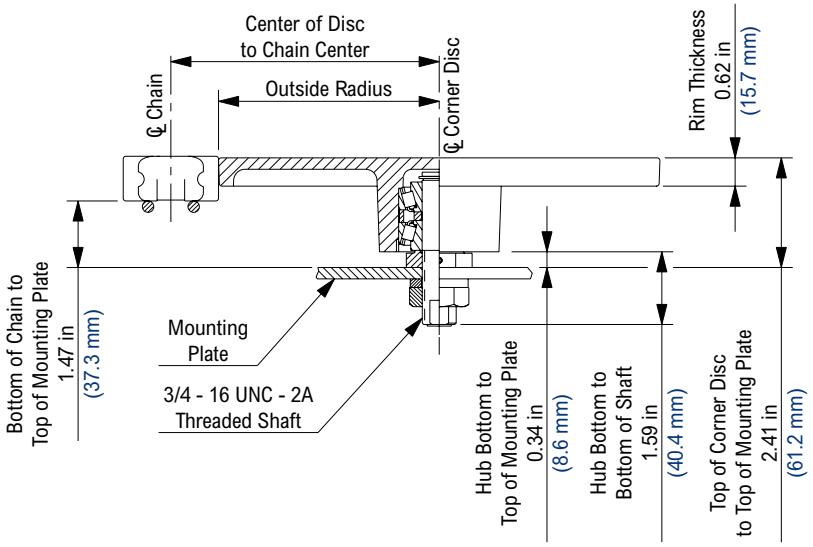
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)	Approximate Weight	
	in	mm	in	lbs	kg
8	5.14	130.6	5/8 in	1.25	0.57

Idler wheels are designed to spin freely on the shaft.

1700 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)	Approximate Weight	
	in	mm	mm	lbs	kg
8	5.14	130.6	16 mm	1.25	0.57

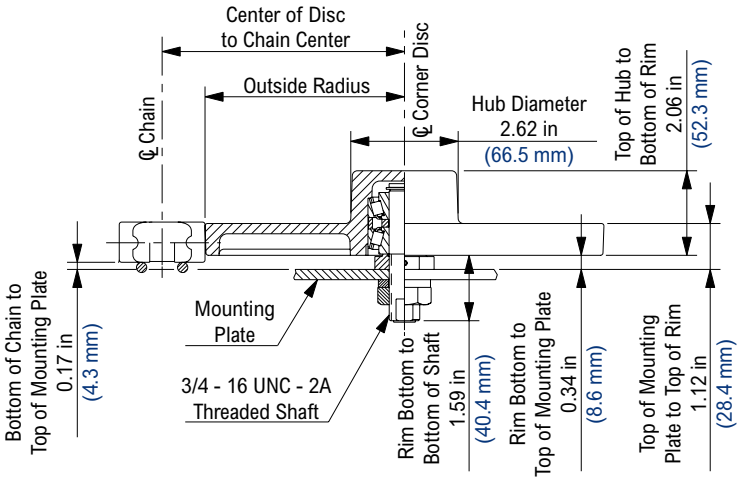
Idler wheels are designed to spin freely on the shaft.



Corner Disc (Flat Top)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131455	5.90	149.9	4.86	123.4	4.20	1.91

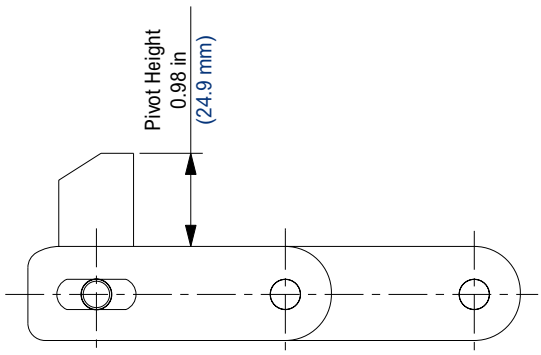
Corner Disc Material: Aluminum.



Corner Disc (Raised Hub)

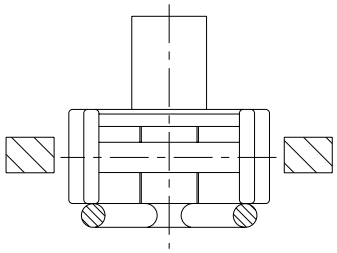
Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10355672	5.90	149.9	4.86	123.4	4.20	1.91

Corner Disc Material: Aluminum.



Extended Pivot

Please indicate if you require an extended pivot every pitch, every second pitch, etc. when ordering.



1755

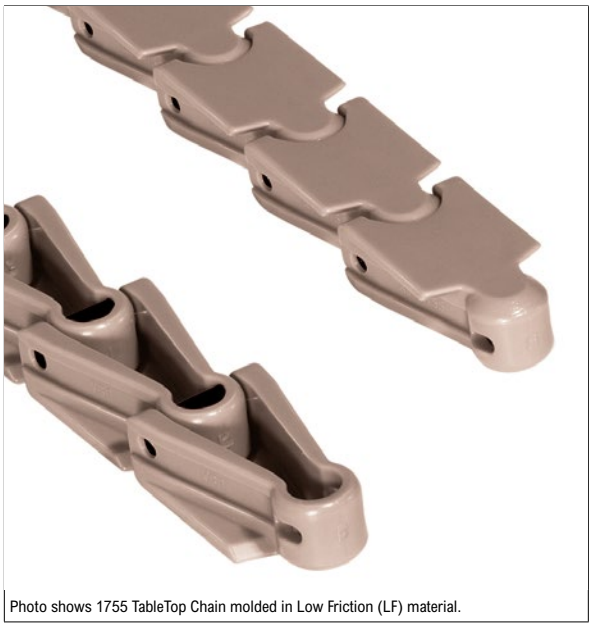
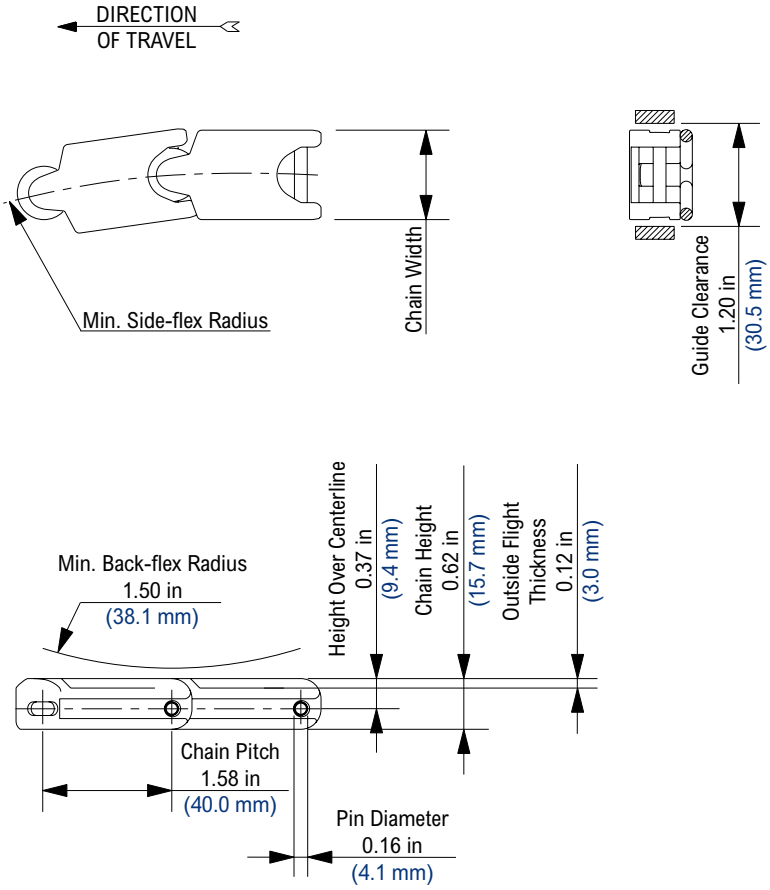


Photo shows 1755 TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	1.09	27.7	5.38	136.7	0.25	0.37

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	200	890	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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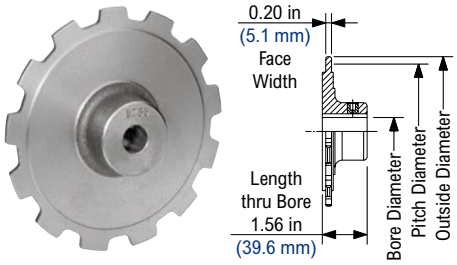
Additional Notes

Stocked in 76 pitch, 10 ft (6.096 m) length strands.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1755 Semi-Steel Sprocket

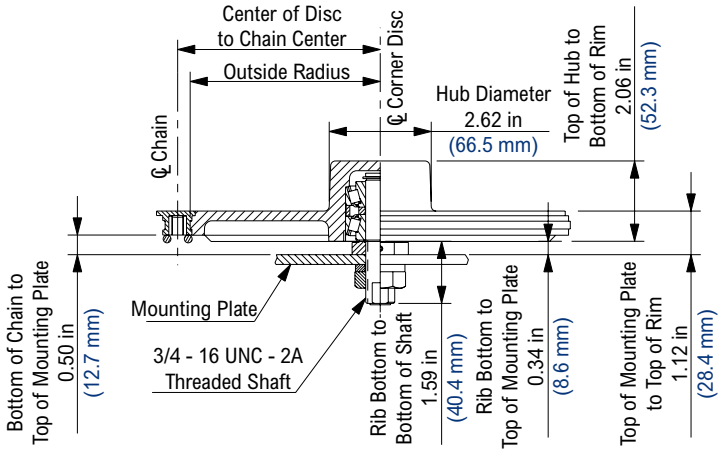


1755 Semi-Steel Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	13	6.581	167.16	6.78	172.2	3/4	1 1/4	20	35	-	-	-	-	3/4	1 3/4	20	40	5.73	2.60
16	16	8.072	205.03	8.28	210.3	3/4	1 1/4	20	35	-	-	-	-	3/4	1 3/4	20	40	7.72	3.50

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

Accessories



Corner Disc (Raised Hub)

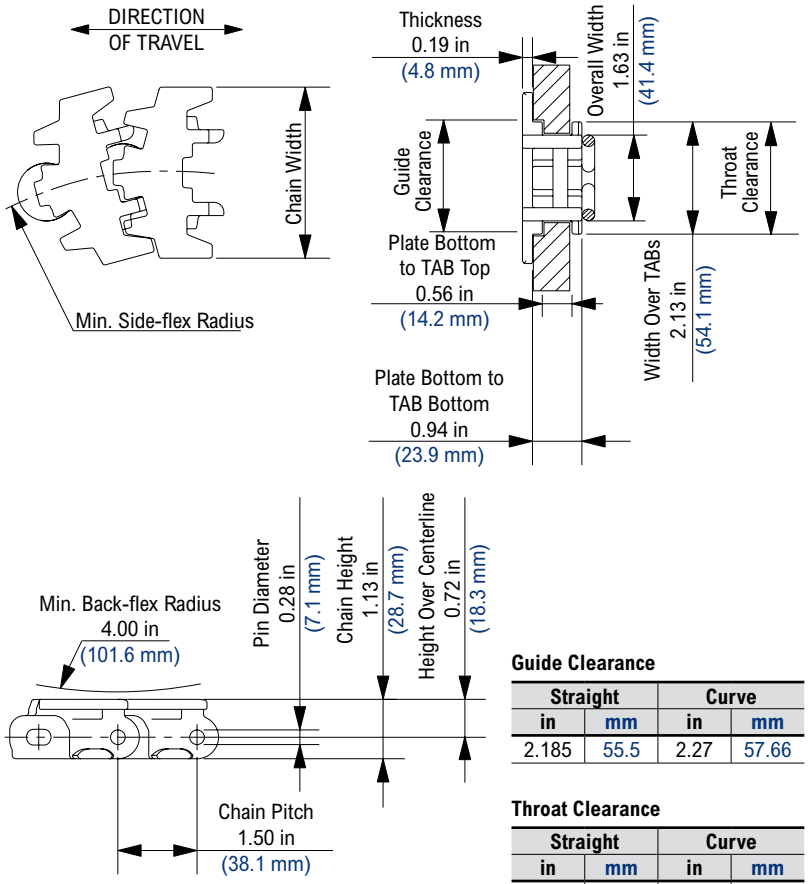
Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131442	5.40	137.2	4.88	124.0	4.20	1.91

Corner Disc Material: Aluminum.

1757 TAB



Photo shows 1757 TAB TableTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	3.25	82.6	6.00	152.4	1.00	1.49

Guide Clearance

Straight		Curve	
in	mm	in	mm
2.185	55.5	2.27	57.66

Throat Clearance

Straight		Curve	
in	mm	in	mm
1.685	42.8	1.78	45.2

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
ESD	Electrostatic Dissipative	Stainless Steel	0	180	180	-18	82	82	234	1,041	No
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4893709, D289607, 4909380, 5096050, 533045, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1757 TAB SuperGrip

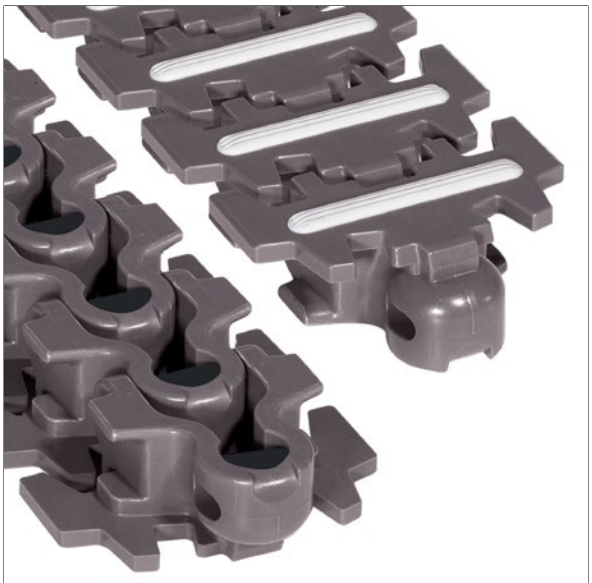
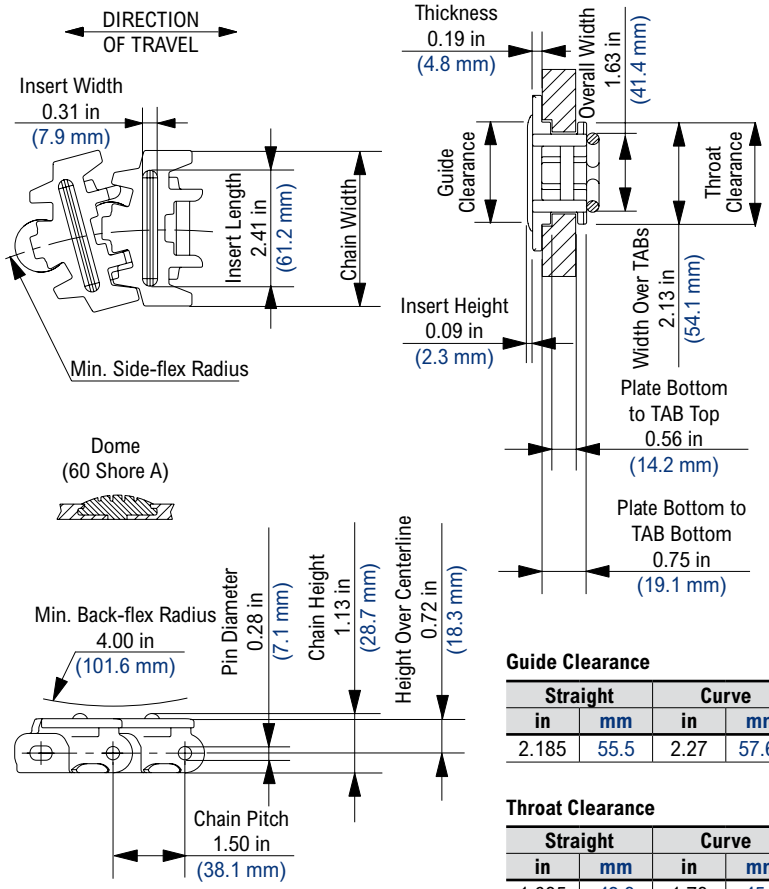


Photo shows 1757 TAB SuperGrip TableTop Chain with High Friction Inserts molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	3.25	82.6	6.00	152.4	1.00	1.49

Guide Clearance

Straight		Curve	
in	mm	in	mm
2.185	55.5	2.27	57.66

Throat Clearance

Straight		Curve	
in	mm	in	mm
1.685	42.8	1.78	45.2

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4893709, D289607, 4909380, 5096050, 5330045, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Inserts may be space every pitch, every second pitch, etc.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1757 TAB LBP

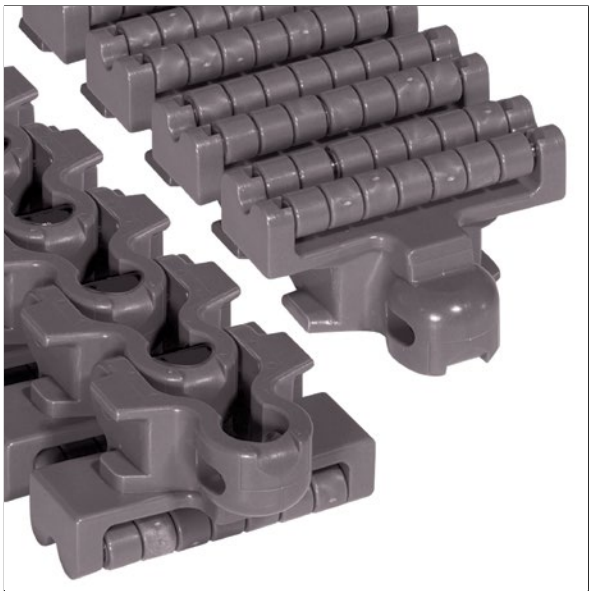
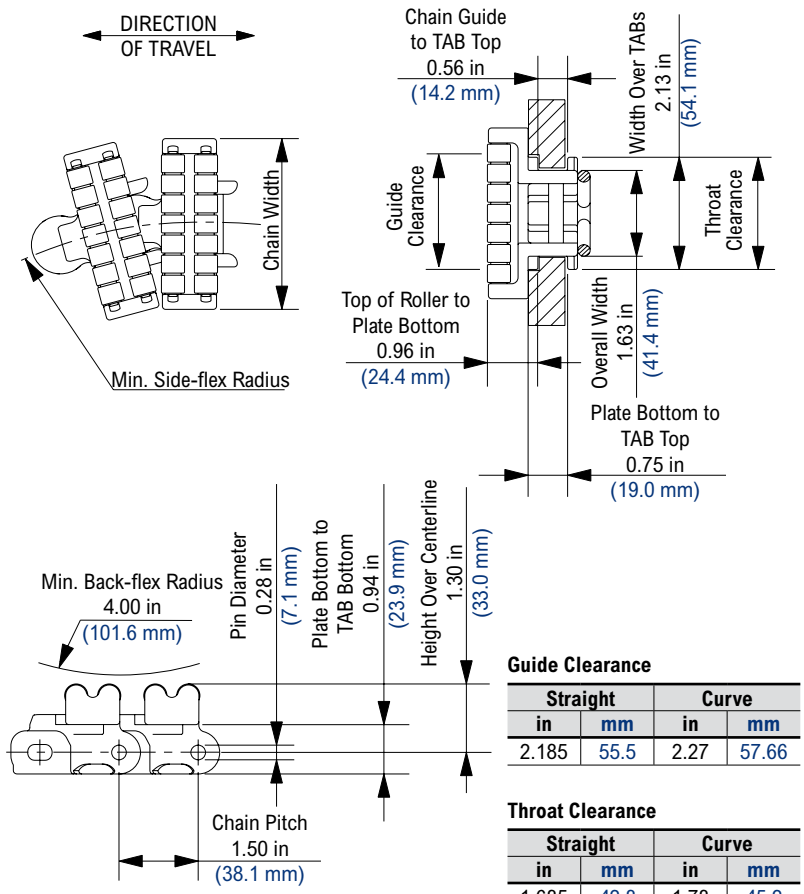


Photo shows 1757 TAB LBP TableTop Chain with Low Backline Pressure Rollers molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	3.25	82.6	6.00	152.4	1.60	2.38

Guide Clearance

Straight		Curve	
in	mm	in	mm
2.185	55.5	2.27	57.66

Throat Clearance

Straight		Curve	
in	mm	in	mm
1.685	42.8	1.78	45.2

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4893709, 4909380, 5096050, 5330045

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1757 TAB G

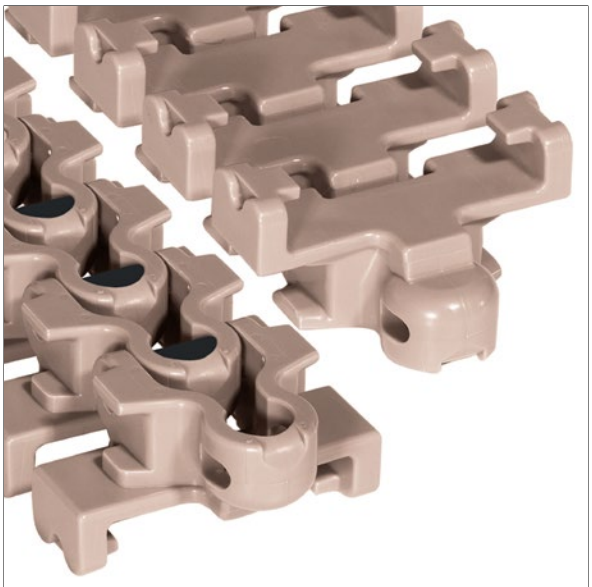
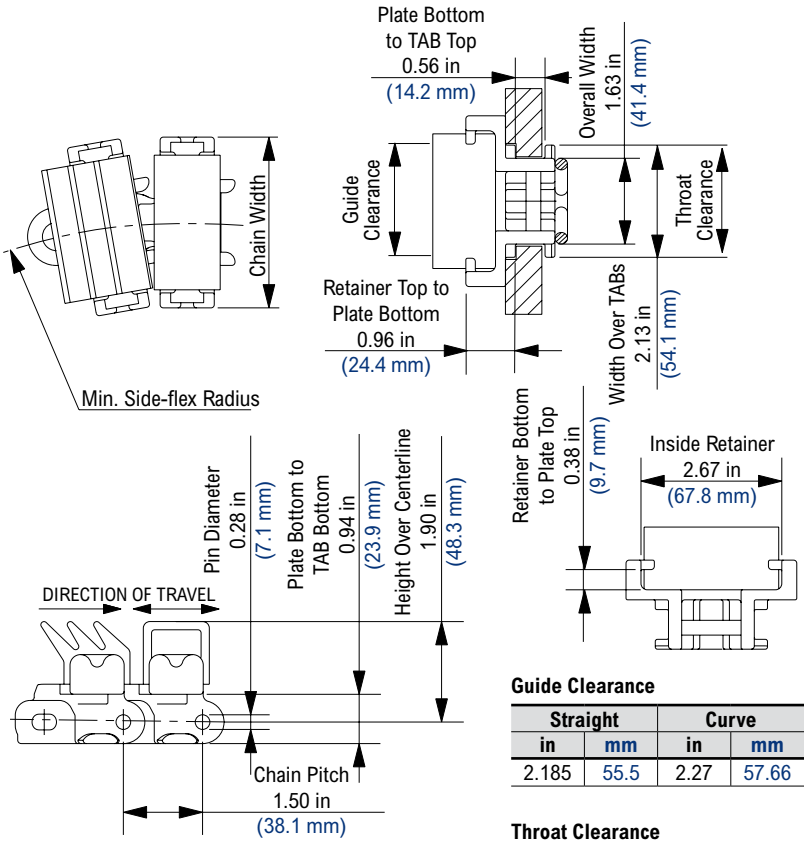


Photo shows 1757 TAB G TableTop Chain with Gripper Retainers molded in Low Friction (LF) material, with gripper.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	3.25	82.6	8.00	203.2	1.15	1.71

Guide Clearance

Straight		Curve	
in	mm	in	mm
2.185	55.5	2.27	57.66

Throat Clearance

Straight		Curve	
in	mm	in	mm
1.685	42.8	1.78	45.2

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	390	1,735	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4629062, 4809846

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

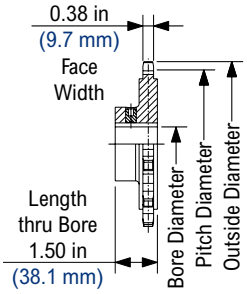
Can be assembled with “J” or “D” style gripper attachments; see accessories section for more information.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

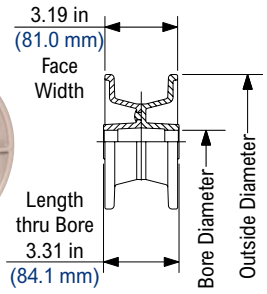
1757 Cast Iron Sprocket





1757 Idler Wheel





1757 Cast Iron Sprocket Information

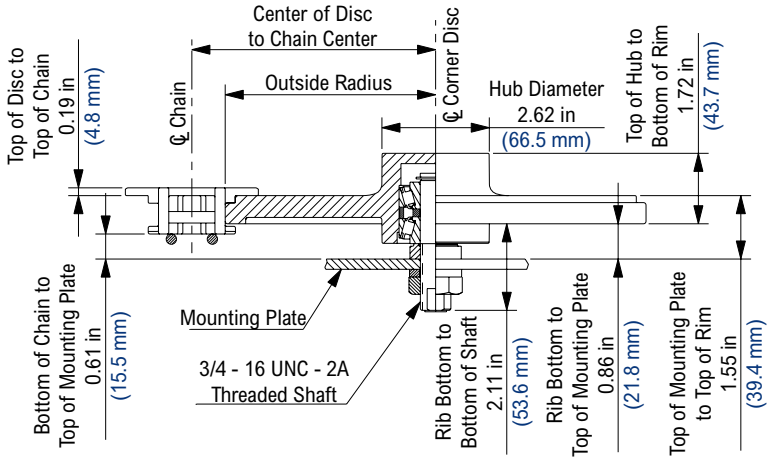
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
12	12	5.796	147.22	6.00	152.4	3/4	1 1/2	20	40	-	-	-	-	3/4	1 3/4	20	45	5.07	2.30

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

1757 Idler Wheel Imperial Information

Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)	Approximate Weight	
	in	mm	in	lbs	kg
10.5	5.90	149.9	1	1.05	0.48

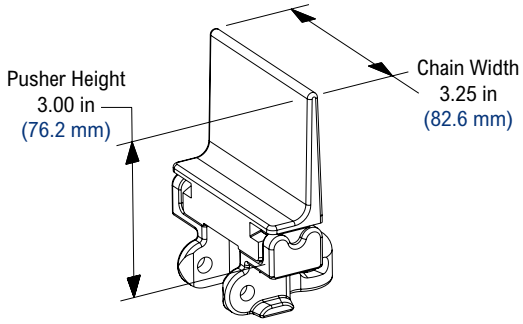
Idler wheels are designed to spin freely on the shaft.



Corner Disc (Raised Hub)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131491	6.00	152.4	5.12	130.0	4.20	1.91

Corner Disc Material: Aluminum.



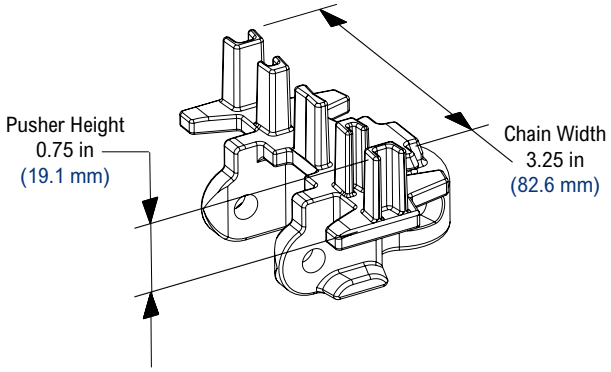
Pusher Attachment (F-Style)

The F3 designation represents an F-style pusher attachment at a height of 3 in (76.2 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering.

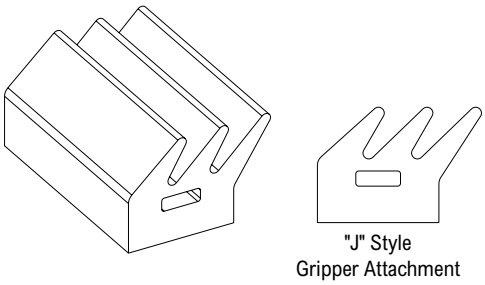
For example, "I would like F3 pusher attachments every 8th pitch".

U.S. Patent 5429226

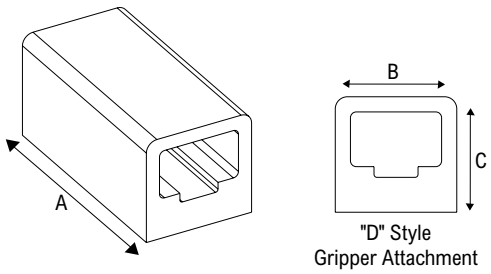


Pusher Attachment (Finger Style)

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering.



"J" Style
Gripper Attachment



"D" Style
Gripper Attachment

Gripper Attachments

Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension		"B" Dimension		"C" Dimension	
					in	mm	in	mm	in	mm
Standard Grippers										
10070851	D	EPDM	White	50	2.55	64.8	1.25	31.8	1.19	30.2
10070919	J	EPDM	White	50	2.55	64.8	1.25	31.8	1.19	30.2

1765 ZeroGap

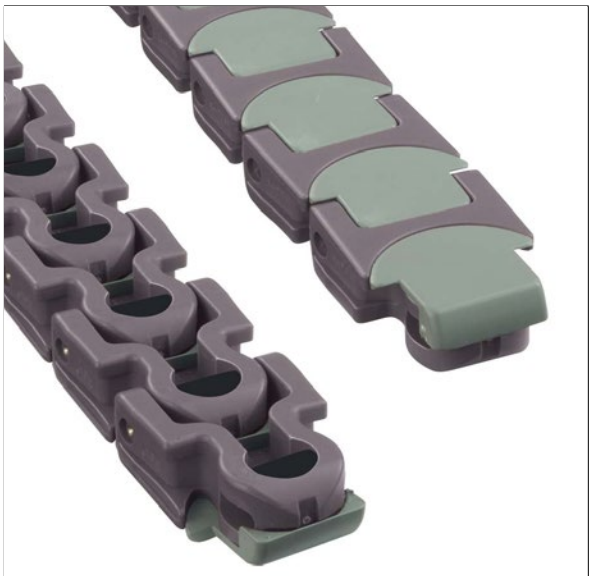
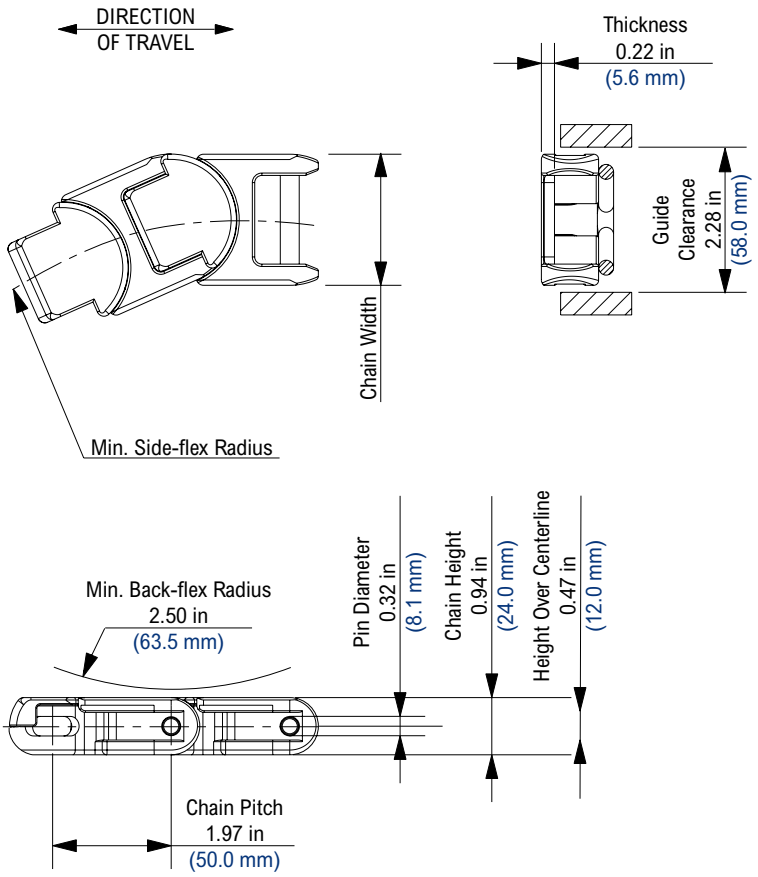


Photo shows 1765 ZeroGap TableTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.17	55.0	4.92	125.0	0.98	1.46

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	600	2,669	No

Regulatory Information

Licensed under U.S. Patent: 6173832, European Patent: 910540 and German Patent: 69702857.7.

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Additional Notes

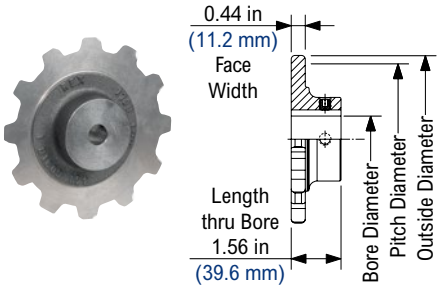
Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Also known as the ZeroGap.

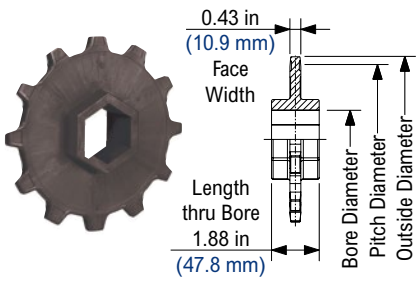
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

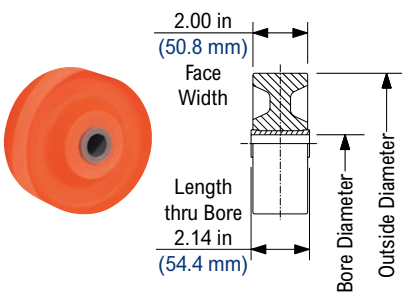
1700 Cast Iron Sprocket



N1700 Thermoplastic Sprocket



1700 Idler Wheel



1700 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
8	8	5.143	130.63	5.25	133.4	3/4	1 9/16	20	40	-	-	-	-	3/4	1 3/4	20	45	3.77	1.71
10	10	6.369	161.77	6.50	165.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	5.55	2.52
12	12	7.604	193.14	7.72	196.1	3/4	1 3/4	20	45	-	-	-	-	3/4	1 3/4	20	45	7.29	3.31

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N1700 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Hex					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10	10	6.369	161.77	6.50	165.1	-	-	2	-	-	-	0.67	0.30
12	12	7.604	193.14	7.76	197.1	-	-	2	-	-	-	0.90	0.41

1700 Idler Wheel Imperial Information

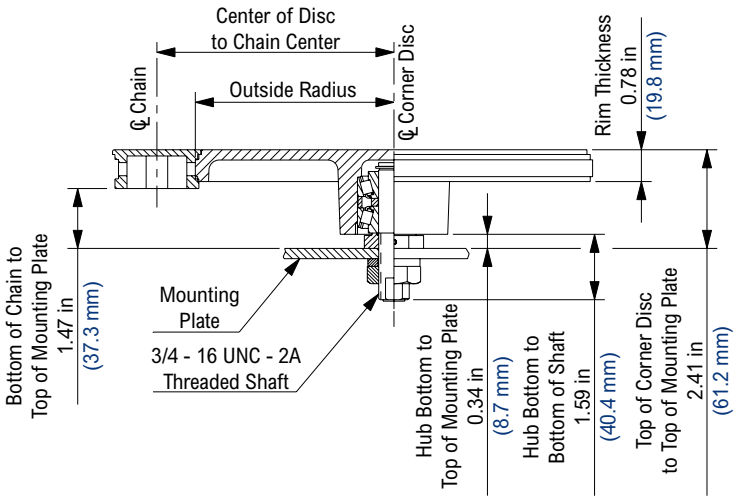
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)	Approximate Weight	
	in	mm	in	lbs	kg
8	5.14	130.6	5/8	1.25	0.57

Idler wheels are designed to spin freely on the shaft.

1700 Idler Wheel Metric Information

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)	Approximate Weight	
	in	mm	mm	lbs	kg
8	5.14	130.6	16	1.25	0.57

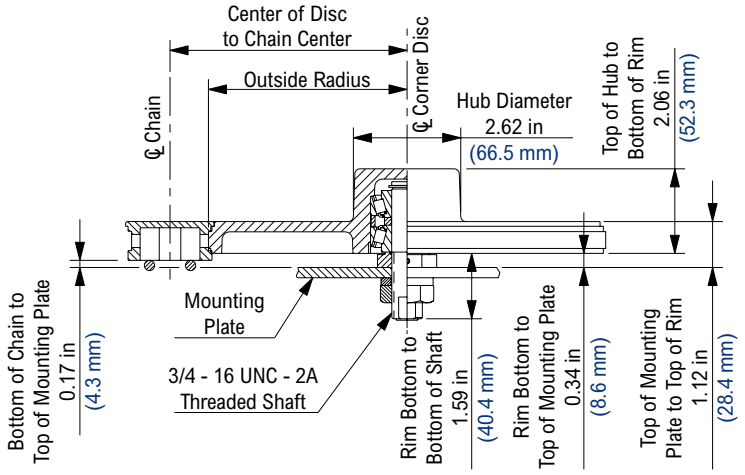
Idler wheels are designed to spin freely on the shaft.



Corner Disc (Flat Top)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131452	5.90	149.9	4.84	122.9	4.20	1.91
10131444	10.00	254.0	8.94	227.1	7.00	3.18

Corner Disc Material: Aluminum.



Corner Disc (Raised Hub)

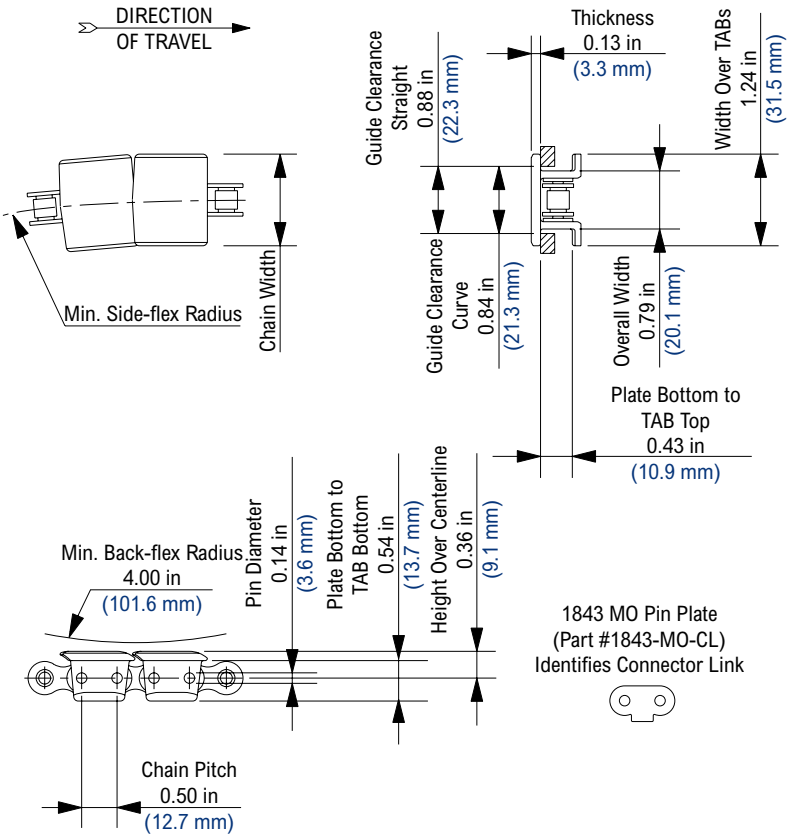
Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131439	5.90	149.9	4.84	122.9	4.20	1.91

Corner Disc Material: Aluminum.

1843 TAB (S)



text a Photo shows 1843 TAB TableTop Chain with top plates molded in Black Wear Resistant (BWR) material on Carbon Steel (S) base chain. here



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 1/4	1.25	31.8	10.00	254.0	0.54	0.80
1 1/2	1.50	38.1	10.00	254.0	0.56	0.83
2	2.00	50.8	10.00	254.0	0.59	0.88
2 1/4	2.25	57.2	10.00	254.0	0.61	0.91
2 5/8	2.63	66.8	10.00	254.0	0.64	0.95

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
BWR	Black Wear Resistant	Carbon Steel	-40	180	NR	-40	82	NR	600	2,669	No
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	600	2,669	No
Non-Standard Materials											
AS	Anti-Static	Carbon Steel	0	180	NR	-18	82	NR	600	2,669	No
BIR	Black Impact Resistant	Carbon Steel	-40	220	NR	-40	104	NR	600	2,669	No
DUV	Plain Acetal Ultraviolet Resistant	Carbon Steel	0	180	NR	-18	82	NR	600	2,669	No
FR	Flame Retardant	Carbon Steel	0	180	NR	-18	82	NR	600	2,669	No
HP	High Performance	Carbon Steel	-40	180	NR	-40	82	NR	600	2,669	No
P	Chemical Resistant	Carbon Steel	0	180	NR	-18	82	NR	600	2,669	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 1843 carbon steel (S) base chain (Part #1843-BC).

Chain runs on ANSI No. 40 sprockets.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1843 TAB (SS)

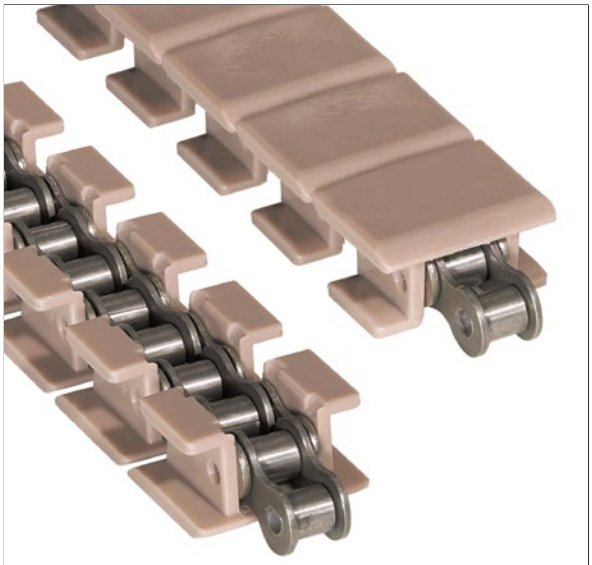
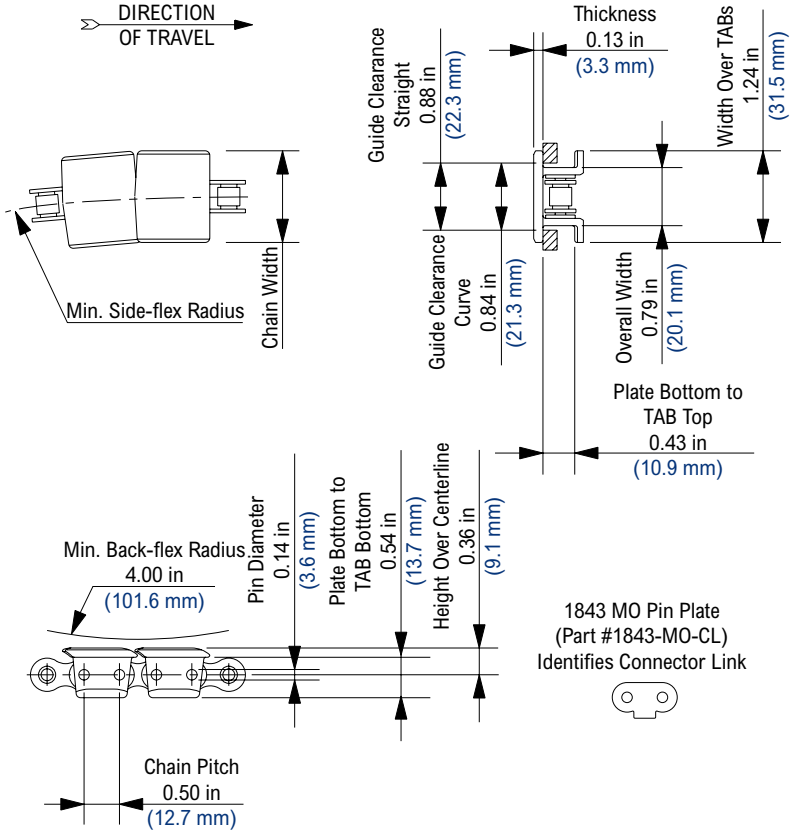


Photo shows 1843 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 1/4	1.25	31.8	10.00	254.0	0.54	0.80
1 1/2	1.50	38.1	10.00	254.0	0.56	0.83
2	2.00	50.8	10.00	254.0	0.59	0.88
2 1/4	2.25	57.2	10.00	254.0	0.61	0.91
2 5/8	2.63	66.7	10.00	254.0	0.64	0.95

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	420	1,868	No
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	420	1,868	Yes
Non-Standard Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	420	1,868	No
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	420	1,868	Yes
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	420	1,868	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 1843 stainless steel (SS) base chain (Part #1843SS-BC).

Chain runs on ANSI No. 40 sprockets.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1843 TAB G (S)

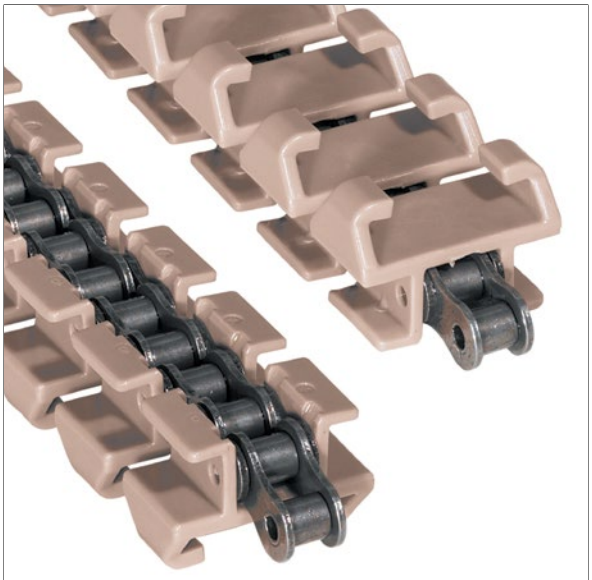
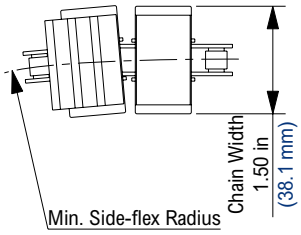
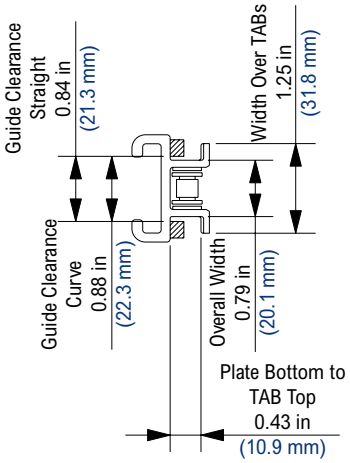
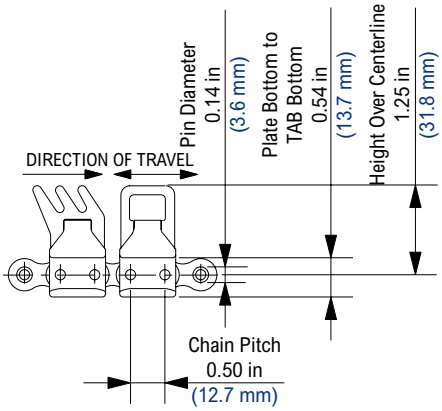
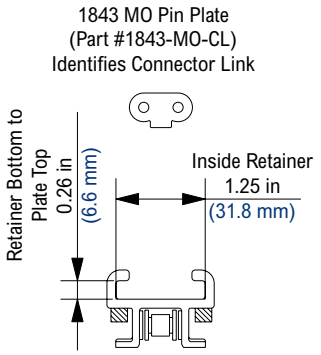


Photo shows 1843 TAB G TableTop chain provided without gripper attachments, with top plates molded in Low Friction (LF) material on carbon steel (S) base chain.









Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 1/2	1.50	38.1	10.00	254.0	0.82	1.22

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	600	2,669	No

Regulatory Information

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Additional Notes

Stocked in 240 pitch, 10 ft (3.048 m) length strands.
Uses 1843 carbon steel (S) base chain (Part #1843-BC).
Chain runs on ANSI No. 40 sprockets.
Can be assembled with “J” or “D” style gripper attachments; see accessories section for more information.
Chain breakers available.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

1843 TAB G (SS)

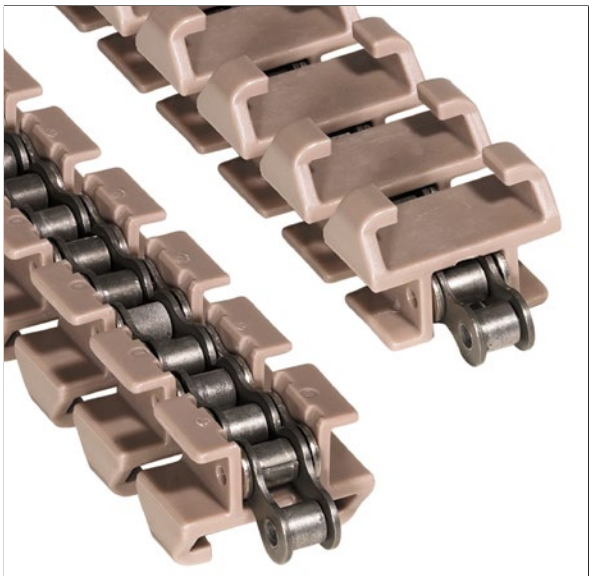
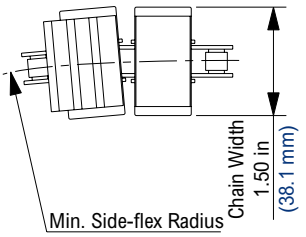
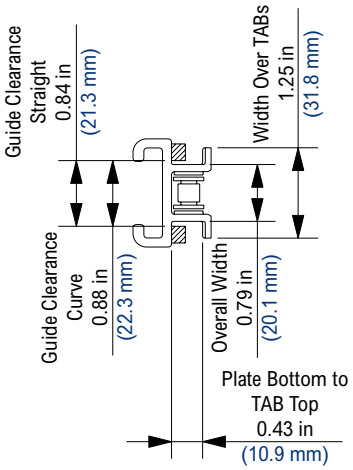
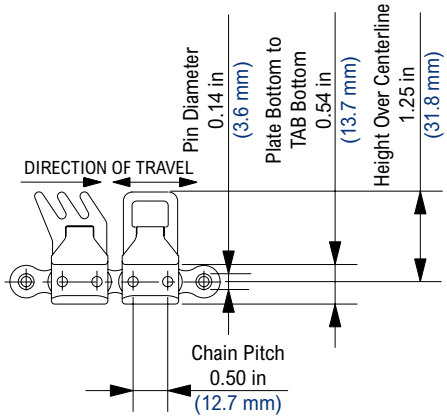
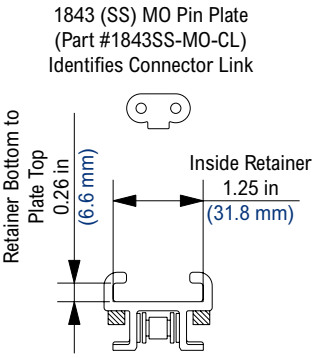


Photo shows 1843 TAB G TableTop Chain with Gripper Retainers molded in Low Friction (LF) material on Stainless Steel (SS) base chain.









Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1 1/2	1.50	38.1	10.00	254.0	0.85	1.27

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	420	1,868	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177

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Additional Notes

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

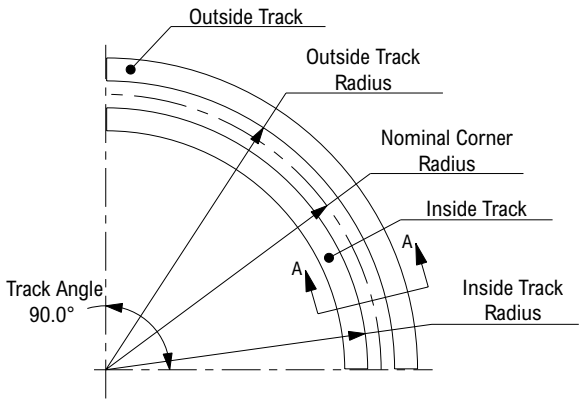
Uses 1843 stainless steel (SS) base chain (Part #1843SS-BC).

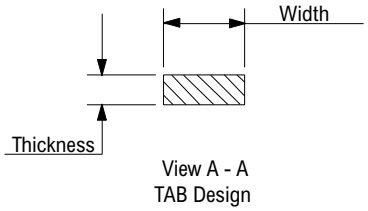
Chain runs on ANSI No. 40 sprockets.

Can be assembled with “J” or “D” style gripper attachments; see accessories section for more information.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

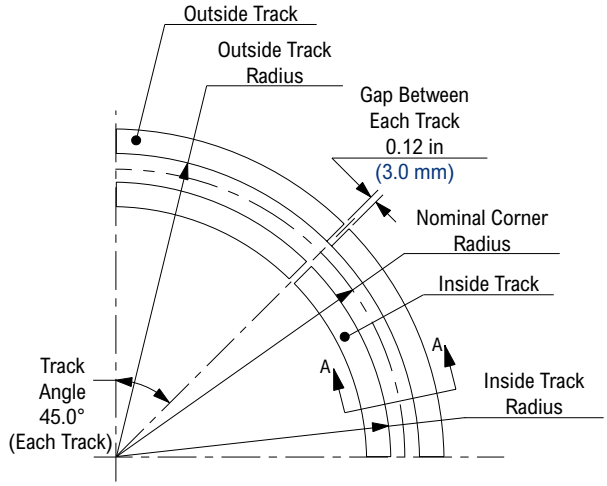


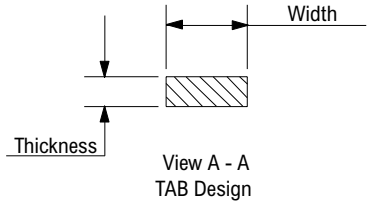


Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N18R3	10178062	3 1/4	82.6	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.28	0.58
U18R3	10178904	3 1/4	82.6	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	UHMWPE	White	1.28	0.58
ULF18R3	10400636	3 1/4	82.6	18.0	457	17.1	434	18.9	480	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.06	0.48
N24R3	10178064	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	Nylatron‡	Black	1.71	0.78
U24R3	10178909	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	UHMWPE	White	1.71	0.78
ULF24R3	10400637	All	All	24.0	610	23.1	587	24.9	632	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.41	0.64

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.



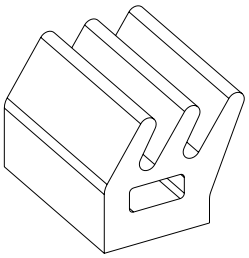


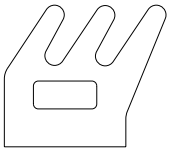
Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
N30R3	10178067	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	Nylatron‡	Black	2.13	0.97
U30R3	10178911	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	UHMWPE	White	2.13	0.97
ULF30R3	10400638	All	All	30.0	762	29.2	742	30.8	782	0.375	10.5	1.50	38.1	ULF	Brown/Red	1.76	0.80

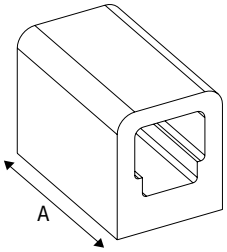
Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

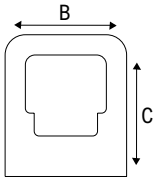
‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.





"J" Style
Gripper Attachment





"D" Style
Gripper Attachment

Gripper Attachments

Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension		"B" Dimension		"C" Dimension	
					in	mm	in	mm	in	mm
Standard Grippers										
10075975	D	Neoprene	Black	40	1.23	31.2	0.75	19.1	0.88	22.4
10075977	J	Neoprene	White	40	1.23	31.2	0.75	19.1	0.88	22.4
Made-to-Order Grippers										
10075976	J	Neoprene	Black	40	1.23	31.2	0.75	19.1	0.88	22.4

1844 (SS)

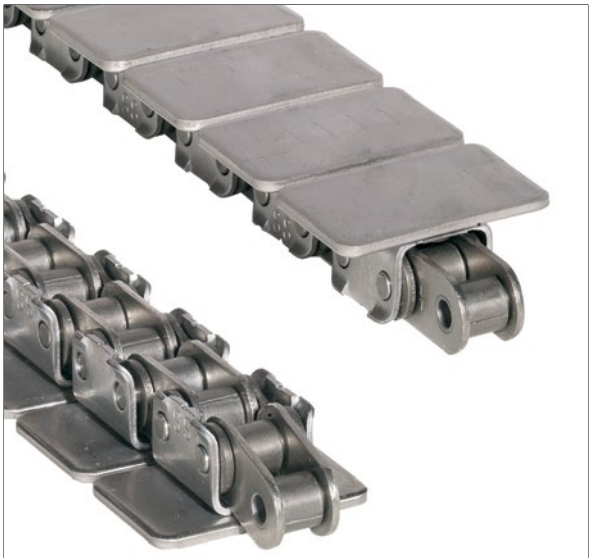
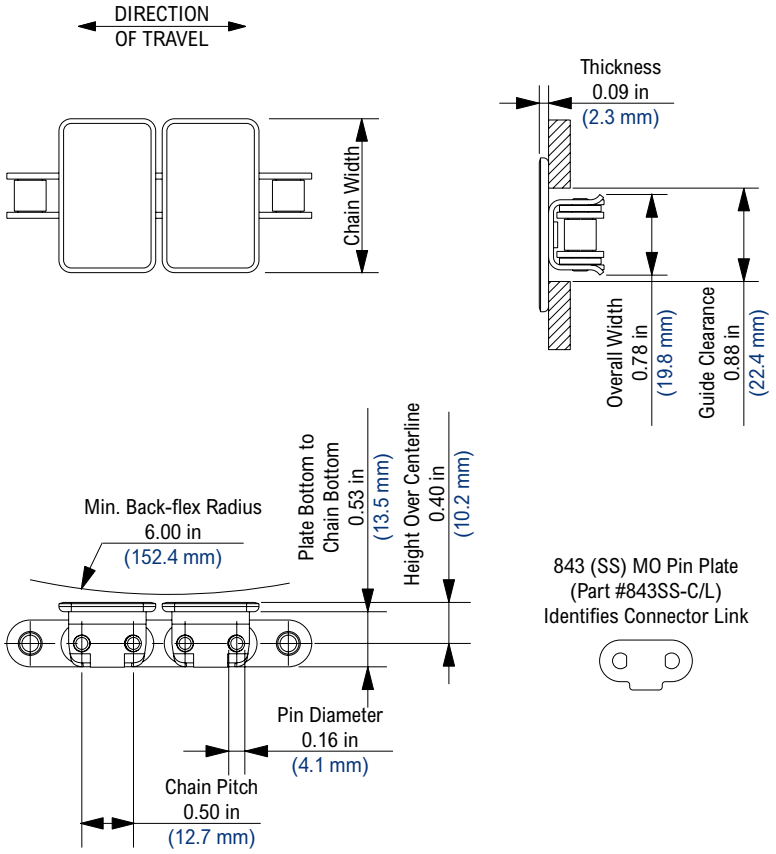


Photo shows 1844 TableTop Chain with Stainless Steel (SS) top plates on Stainless Steel (SS) base chain.



843 (SS) MO Pin Plate
(Part #843SS-C/L)
Identifies Connector Link

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
1	1.00	25.4	-	-	0.90	1.34
1 1/4	1.25	31.8	-	-	0.93	1.39
1 1/2	1.50	38.1	-	-	0.96	1.43
2	2.00	50.8	-	-	1.10	1.64

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	520	2,313	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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U.S. Patent: 4096943

Additional Notes

Stocked in 240 pitch, 10 ft (3.048 m) length strands.

Uses 843 stainless steel (SS) base chain (Part #843SS-BC).

Chain runs on ANSI No. 40 sprockets.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1863 TAB (S)

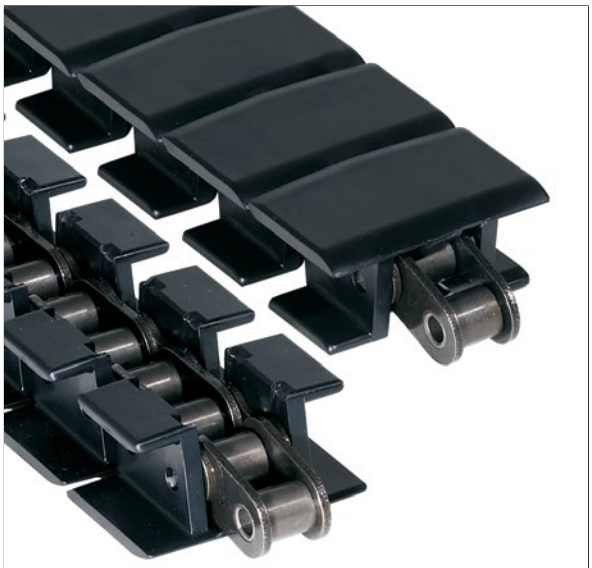
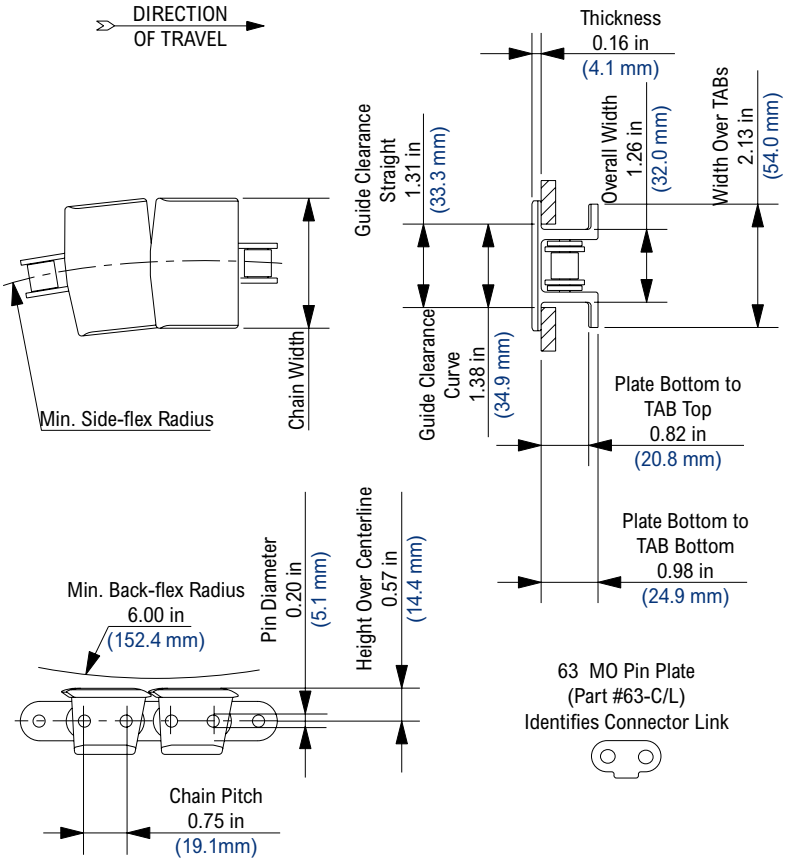


Photo shows 1863 TAB TableTop Chain with top plates molded in Black Wear Resistant (BWR) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	14.00	355.6	1.34	2.00

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
Non-Standard Materials											
AS	Anti-Static	Carbon Steel	0	180	NR	-18	82	NR	1,000	4,448	No
BWR	Black Wear Resistant	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

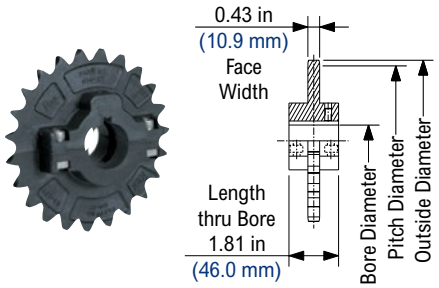
Chain breakers available.

For additional material information, see material portfolio.



Part #SK12776

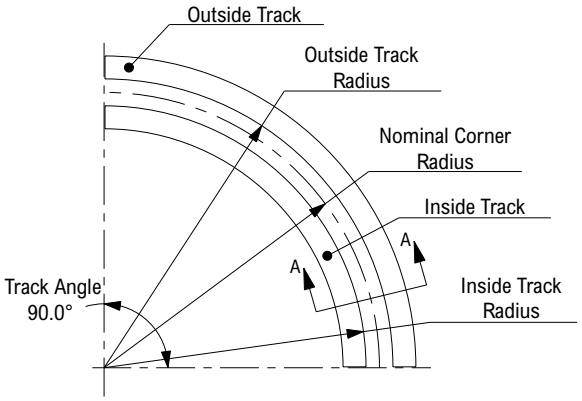
NS63 Thermoplastic Split Sprocket

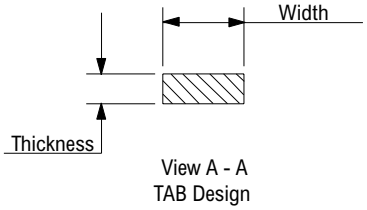


NS63 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without set screws. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

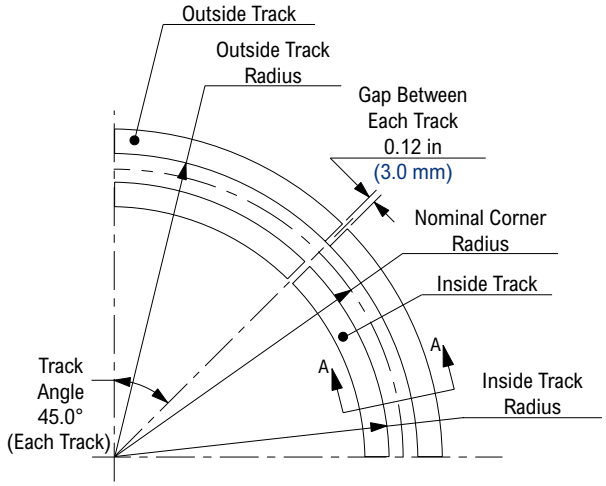


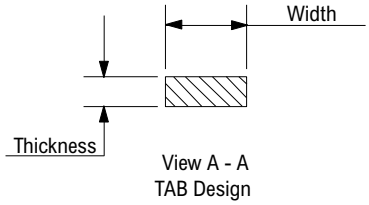


Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U18R6		All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.5	38	UHMWPE	White	2.63	1.19
ULF18R6	10400683	All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.5	38	ULF	Brown/Red	2.17	0.98
U24R6	10178910	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.5	38	UHMWPE	White	3.51	1.59
ULF24R6	10400684	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.5	38	ULF	Brown/Red	2.89	1.31

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.





Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U30R6	10201962	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.5	38	UHMWPE	White	4.38	1.99
ULF30R6	10400685	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.5	38	ULF	Brown/Red	3.60	1.63

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

1864 (S)

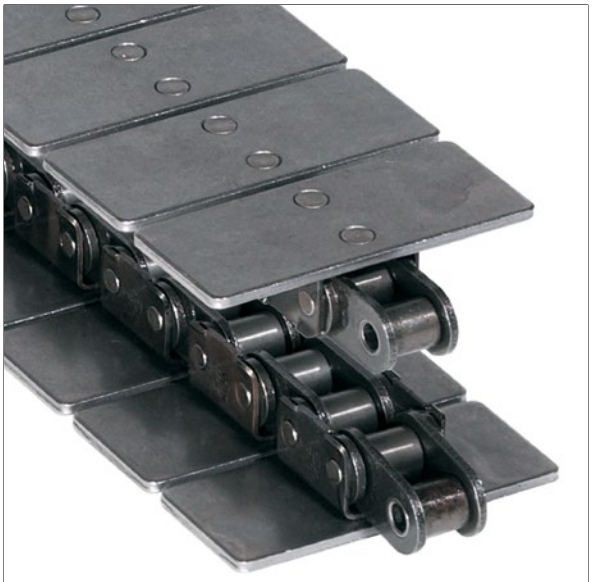
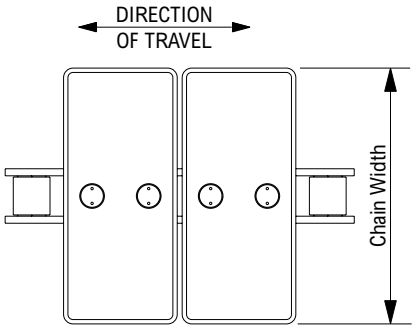
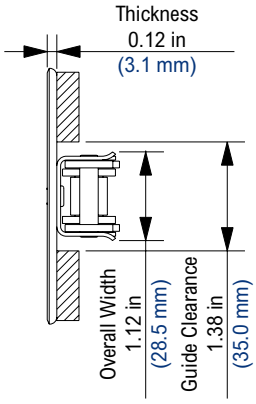
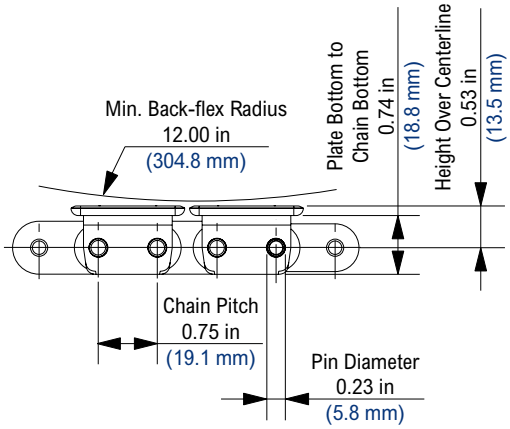


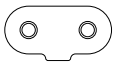
Photo shows 1864 TableTop Chain with Carbon Steel (S) top plates on Carbon Steel (S) base chain.







1864 MO Pin Plate
(Part #514-331-1)
Identifies Connector Link



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	-	-	2.20	3.28
3 1/4	3.25	82.6	-	-	2.50	3.73
4 1/2	4.50	114.3	-	-	2.90	4.32
6	6.00	152.4	-	-	3.50	5.22
7 1/2	7.50	190.5	-	-	4.10	6.11

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
AK	Stainless Steel	Carbon Steel	-100	800	NR	-73	427	NR	1,200	5,338	No
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	1,200	5,338	No

Regulatory Information

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.
Uses 1864 carbon steel (S) base chain (Part #614-90-1).
Chain runs on ANSI No. 60 sprockets.
Stainless steel (SS) top plates on carbon steel (S) base chain is ordered as 1864AK.
Chain breakers available.
Chain strength is listed at room temperature.
NR = Not Recommended.
For additional material information, see material portfolio.

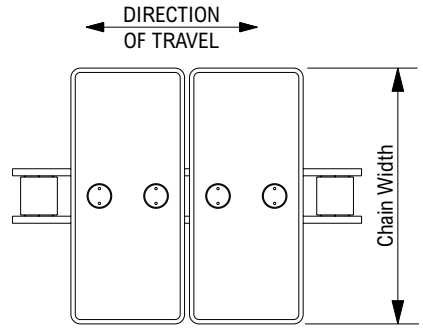


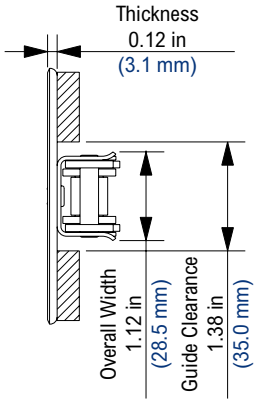
Part #SK12776

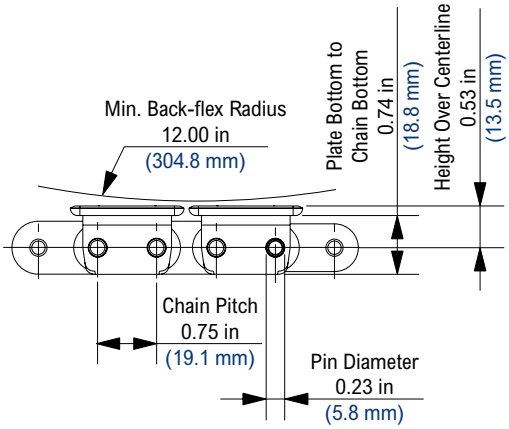
1864 (SS)



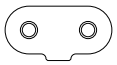
Photo shows 1864 TableTop Chain with Stainless Steel (SS) top plates on Stainless Steel (SS) base chain.







1864 (SS) MO Pin Plate
(Part #514-115-1)
Identifies Connector Link



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	-	-	2.20	3.28
3 1/4	3.25	82.6	-	-	2.50	3.73
4 1/2	4.50	114.3	-	-	2.90	4.32
6	6.00	152.4	-	-	3.50	5.22
7 1/2	7.50	190.5	-	-	4.10	6.11

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	900	4,003	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 1864 stainless steel (SS) base chain (Part #614-93-1).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

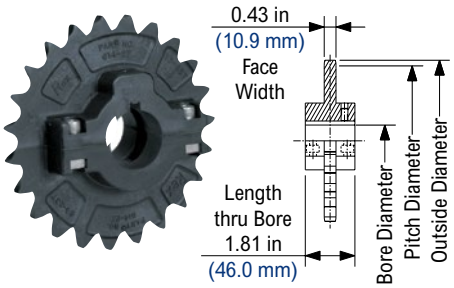
Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

NS63 Thermoplastic Split Sprocket



NS63 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without set screws. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

1873 TAB (S)

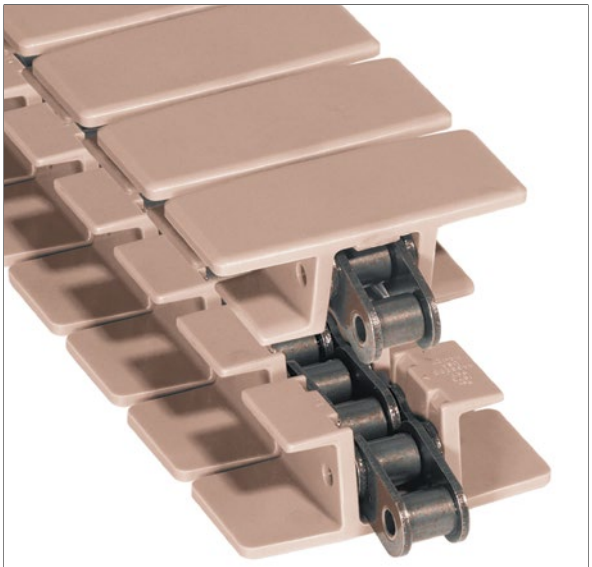
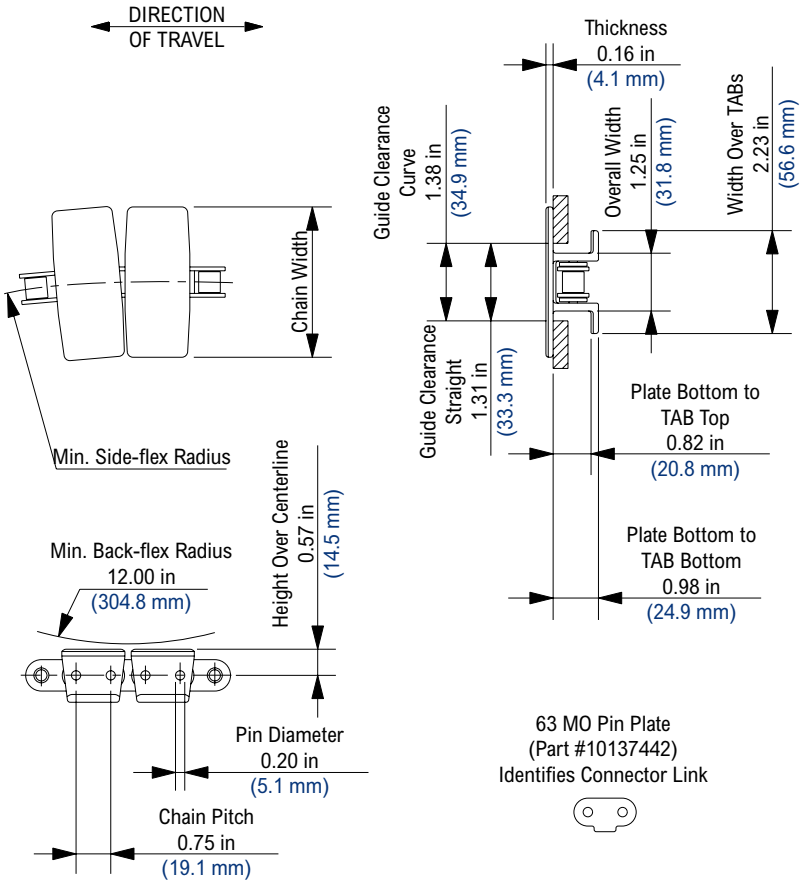


Photo shows 1873 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	14.00	355.6	1.34	2.00
3 1/4	3.25	82.6	14.00	355.6	1.41	2.10
4 1/2	4.50	114.3	14.00	355.6	1.52	2.26
6	6.00	152.4	18.00	457.2	1.62	2.41
7 1/2	7.50	190.5	18.00	457.2	1.72	2.56
10	10.00	254.0	18.00	457.2	1.87	2.79
12	12.00	304.8	24.00	609.6	2.02	3.01

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
PS	Platinum Series	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
Non-Standard Materials											
DUV	Plain Acetal Ultraviolet Resistant	Carbon Steel	0	180	NR	-18	82	NR	1,000	4,448	No
HS	Heat Stabilized	Carbon Steel	-40	220	NR	-40	104	NR	1,000	4,448	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

1873 TAB (SS)

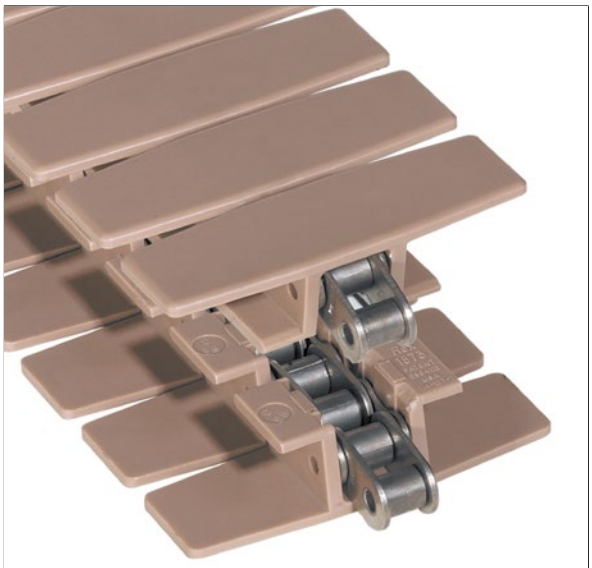
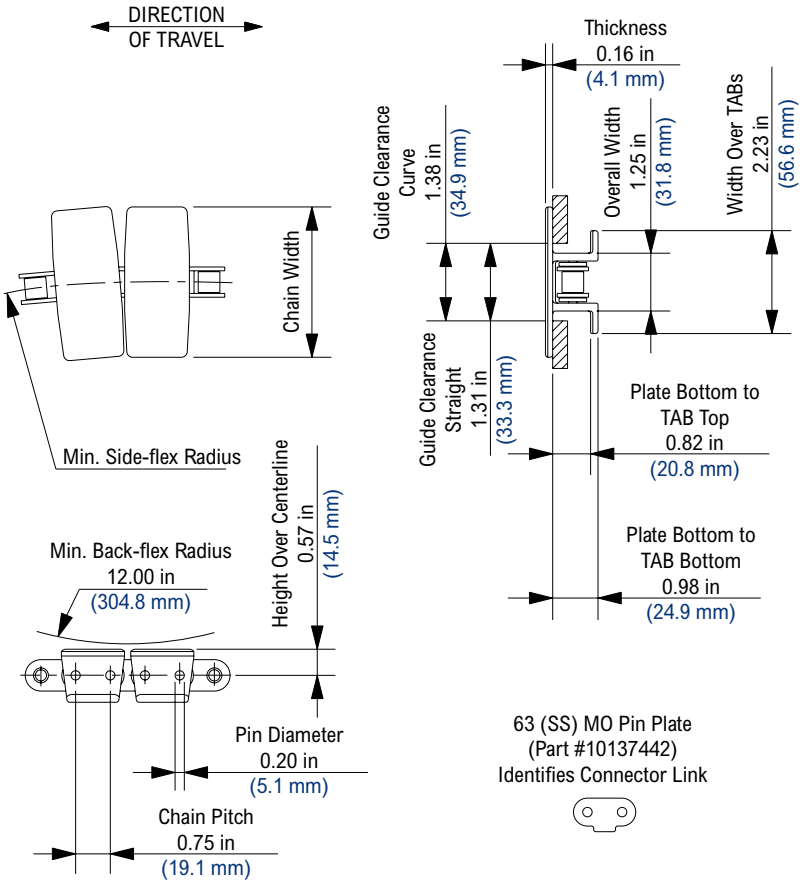


Photo shows 1873 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	14.00	355.6	1.34	2.00
3 1/4	3.25	82.6	14.00	355.6	1.41	2.10
4 1/2	4.50	114.3	14.00	355.6	1.52	2.26
6	6.00	152.4	18.00	457.2	1.62	2.41
7 1/2	7.50	190.5	18.00	457.2	1.72	2.56
10	10.00	254.0	18.00	457.2	1.87	2.79
12	12.00	304.8	24.00	609.6	2.02	3.01

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Non-Standard Materials											
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	750	3,336	No
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	750	3,336	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

1873 TAB G (S)

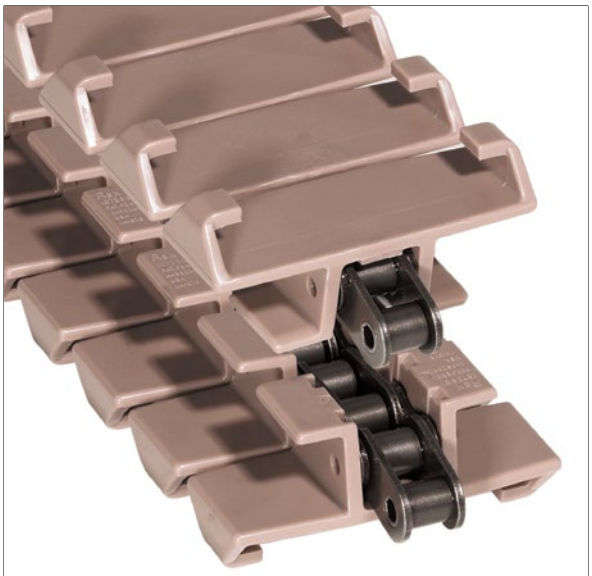
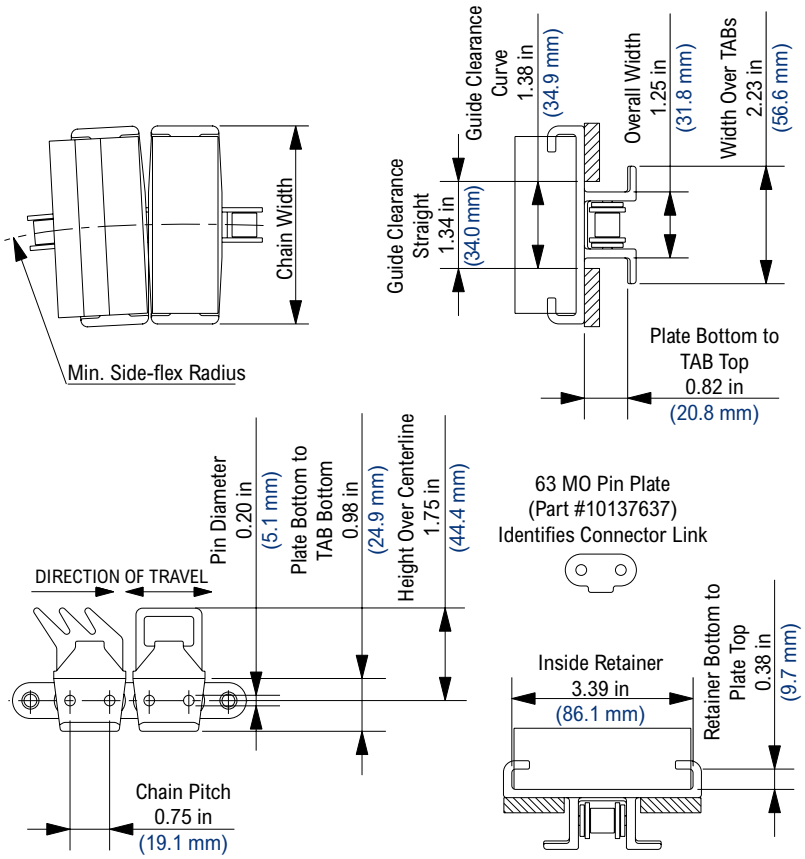


Photo shows 1873 TAB G TableTop Chain with Gripper Retainers molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 3/4	3.75	95.3	15.00	381.0	1.50	2.24

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
HS	Heat Stabilized	Carbon Steel	-40	220	NR	-40	104	NR	1,000	4,448	No
LF	Low Friction	Carbon Steel	-40	180	150	-40	82	66	1,000	4,448	No
PS	Platinum Series	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
Non-Standard Materials											
WX	Green Abrasion Resistant Polyamide	Carbon Steel	-40	220	NR	-40	104	NR	1,000	4,448	No

Regulatory Information

Rexnord, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Corporation.

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U.S. Patents: 4629063, 4809846, 5219065

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

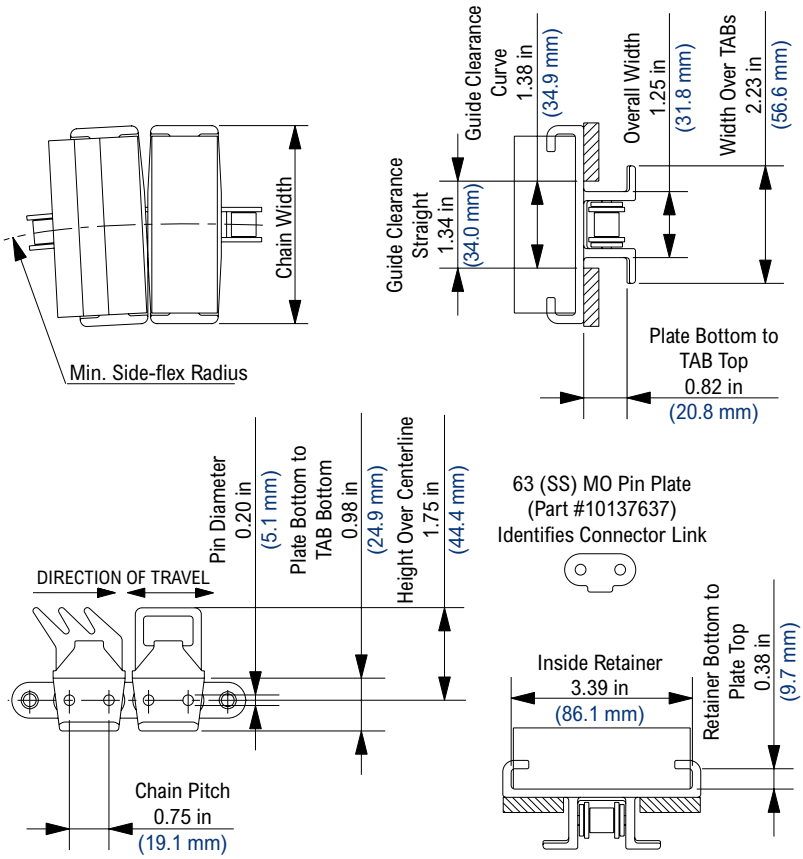


Part #SK12776

1873 TAB G (SS)



Photo shows 1873 TAB G TableTop Chain with Gripper Retainers molded in High Performance (HP) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 3/4	3.75	95.3	15.00	381.0	1.50	2.24

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	750	3,336	No
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
PS	Platinum Series	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Non-Standard Materials											
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	750	3,336	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patents: 4629063, 4809846, 5219065

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

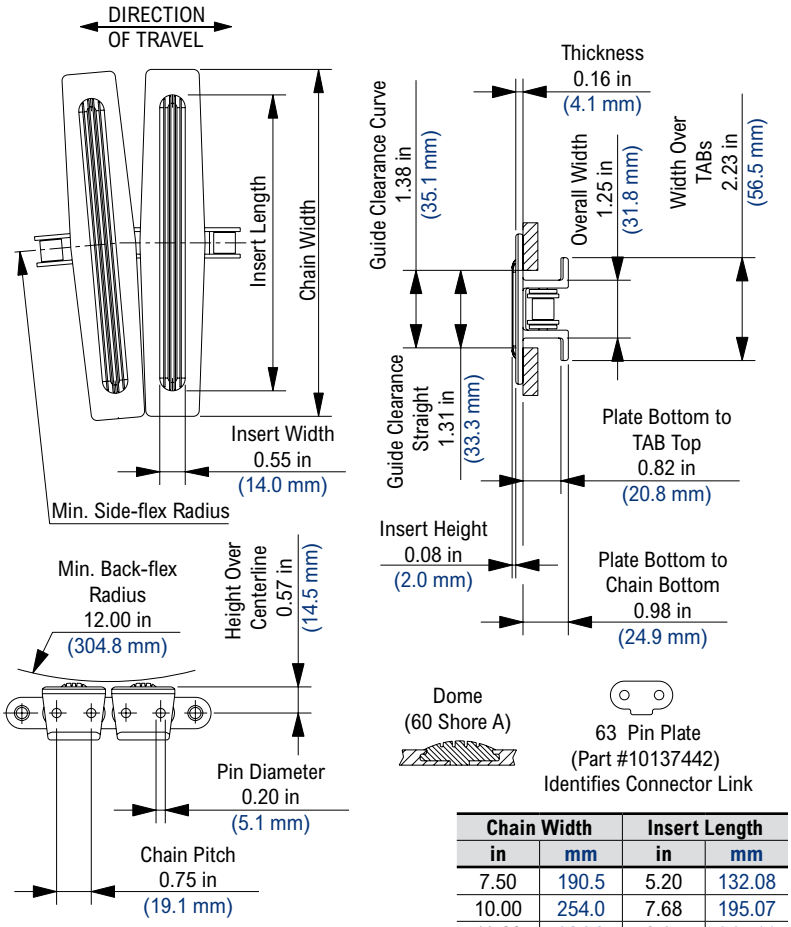


Part #SK12776

1873 TAB (S) SuperGrip



Photo shows 1873 TAB SuperGrip TableTop Chain with High Friction Inserts and top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	18.00	457.2	1.72	2.56
10	10.00	254.0	18.00	457.2	1.87	2.79
12	12.00	304.8	24.00	609.6	2.02	3.01

Chain Width		Insert Length	
in	mm	in	mm
7.50	190.5	5.20	132.08
10.00	254.0	7.68	195.07
12.00	304.8	9.65	245.11

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	1,000	4,448	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, TableTop and HP are trademarks of Rexnord Corporation.

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Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

3.25 in (82.6 mm) and 4.50 in (114.3 mm) widths are available by cutting 7.50 in (190.5 mm) links.

Thermoplastic pins are available upon request.

Chain Load Ratings are listed at room temperature.
NR = Not Recommended.

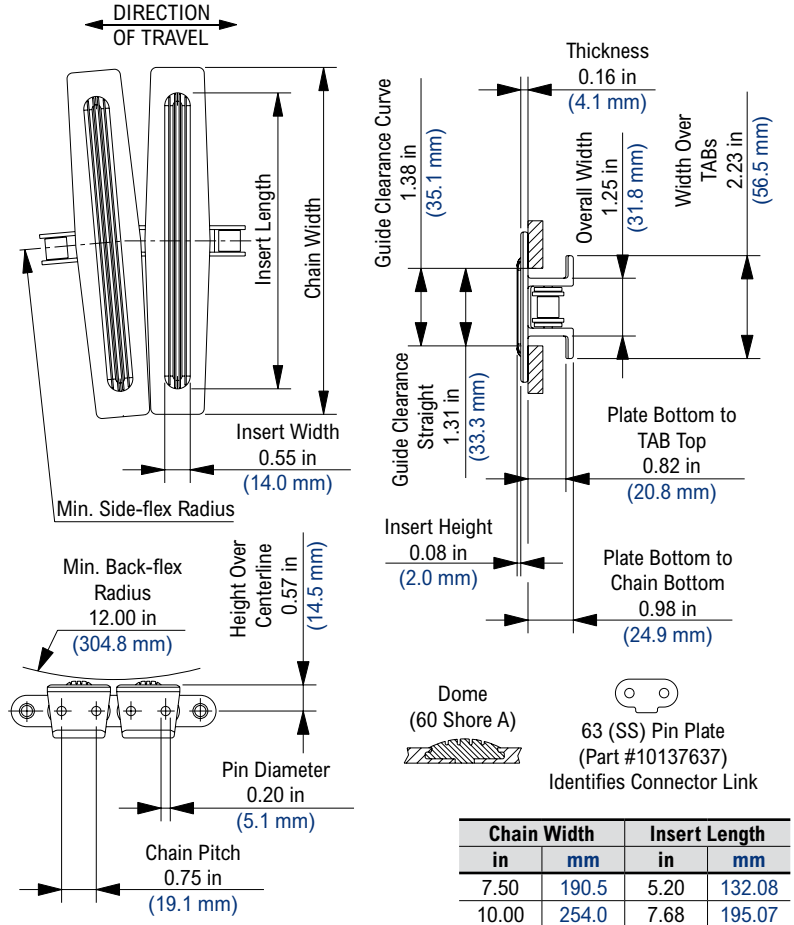


Part #SK12776

1873 TAB (SS) SuperGrip



Photo shows 1873 TAB SuperGrip TableTop Chain with High Friction Inserts and top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	18.00	457.2	1.72	2.56
10	10.00	254.0	18.00	457.2	1.72	2.56
12	12.00	304.8	24.00	609.6	2.02	3.01

Chain Width		Insert Length	
in	mm	in	mm
7.50	190.5	5.20	132.08
10.00	254.0	7.68	195.07
12.00	304.8	9.65	245.11

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

3.25 in (82.6 mm) and 4.50 in (114.3 mm) widths are available by cutting 7.50 in (190.5 mm) links.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

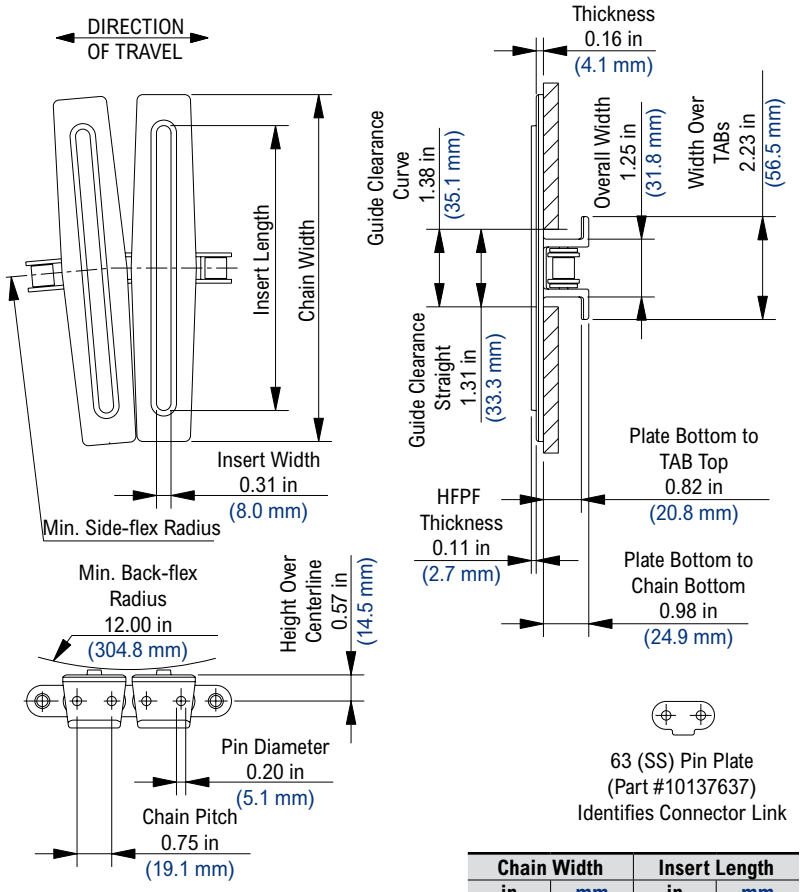


Part #SK12776

1873 TAB (SS) RubberTop



Photo shows 1873 TAB RubberTop TableTop Chain with High Friction Inserts and top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
7 1/2	7.50	190.5	18.00	457.2	1.72	2.56

Chain Width		Insert Length	
in	mm	in	mm
7.50	190.5	7.05	179.07

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Non-Standard Materials											
HP	High Performance	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

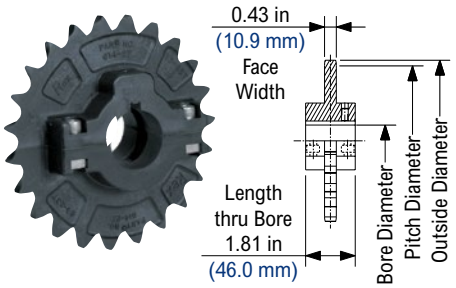
Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

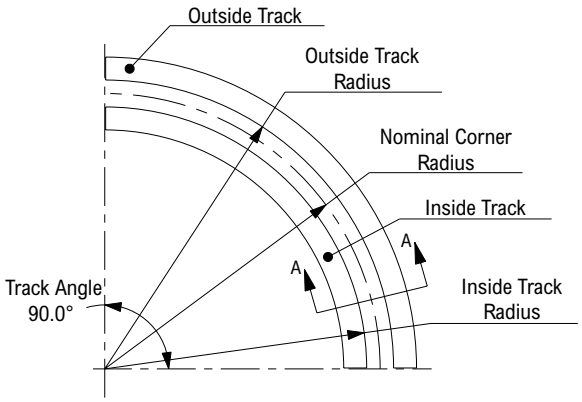
NS63 Thermoplastic Split Sprocket

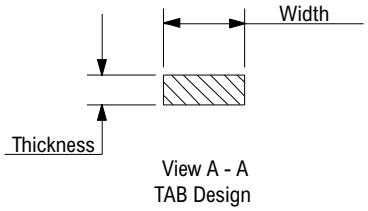


NS63 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without set screws. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

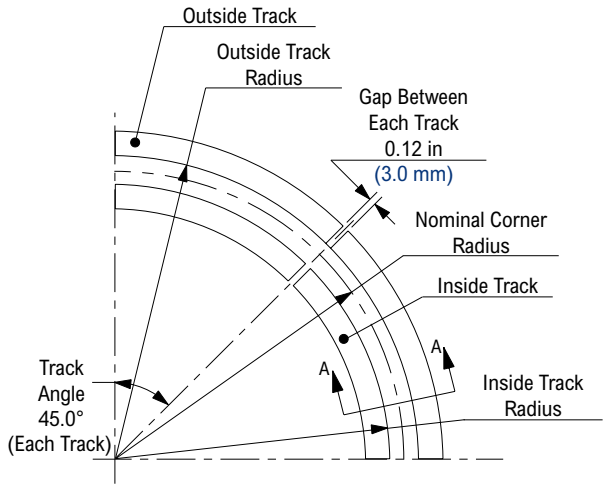


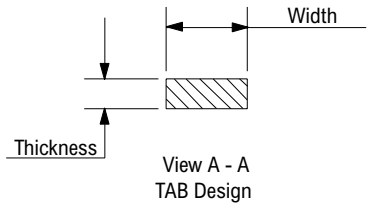


Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U18R6		All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.50	38.1	UHMWPE	White	2.63	1.19
ULF18R6	10400683	All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.50	38.1	ULF	Brown/Red	2.17	0.98
U24R6	10178910	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.50	38.1	UHMWPE	White	3.51	1.59
ULF24R6	10400684	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.50	38.1	ULF	Brown/Red	2.89	1.31

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

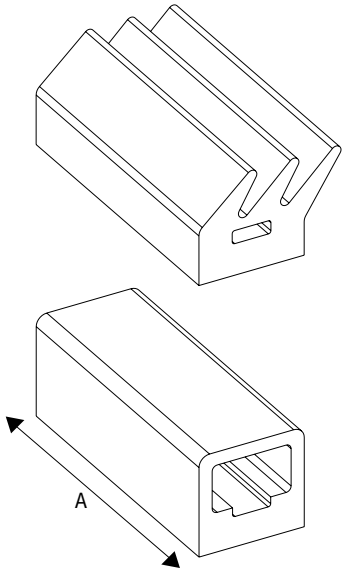


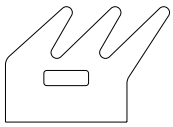


Corner Track (Four Piece)

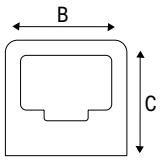
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U30R6	10201962	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.50	38.1	UHMWPE	White	4.38	1.99
ULF30R6	10400685	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.50	38.1	ULF	Brown/Red	3.60	1.63

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

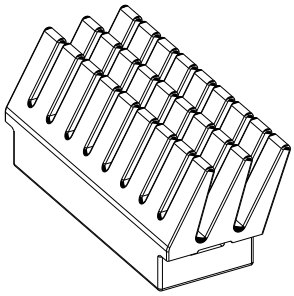


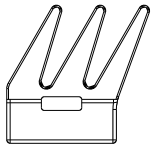


"J" Style
Gripper Attachment



"D" Style
Gripper Attachment





"FJ" Style
Gripper Attachment

Gripper Attachments

Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension		"B" Dimension		"C" Dimension	
					in	mm	in	mm	in	mm
Standard Grippers										
10075338	D	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075339	D	Neoprene	White	40	3.35	85.1	1.25	31.8	1.19	30.2
10075340	D	Neoprene	Black	60	3.35	85.1	1.25	31.8	1.19	30.2
10075341	D	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075343	D	EPDM	Black	50	3.35	85.1	1.25	31.8	1.19	30.2
10075608	J	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075609	J	Neoprene	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075610	J	EPDM	White	80	3.35	85.1	1.25	31.8	1.19	30.2
10075611	J	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10074926	FJ	Neoprene	Black	40	3.68	93.5	1.69	42.9	1.58	40.1

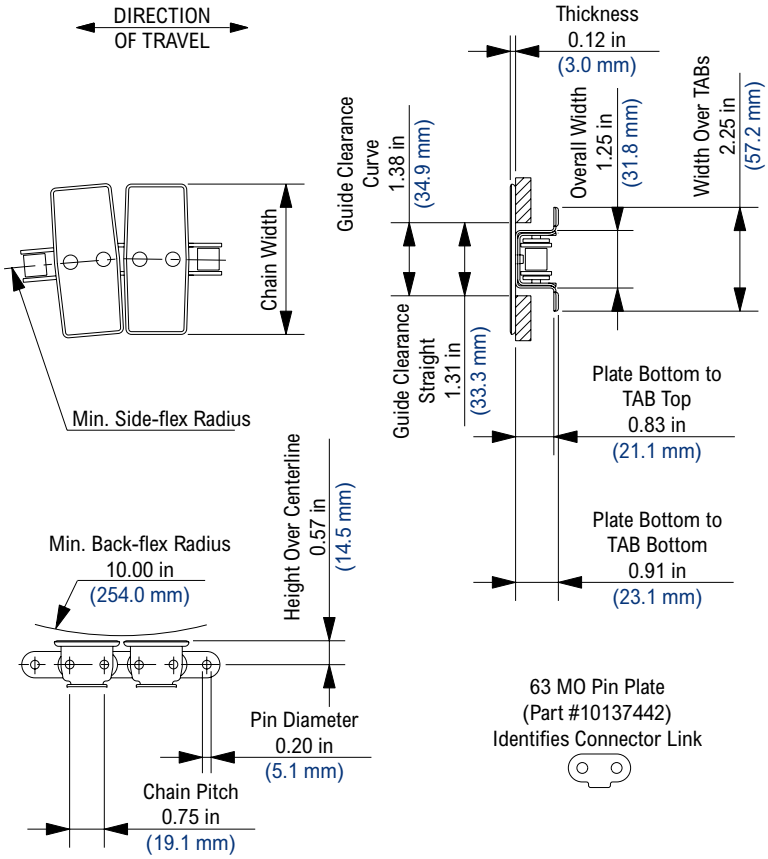
Regulatory Information

U.S. Patent: 9840370

1874 TAB (S)



Photo shows 1874 TAB TableTop Chain with Carbon Steel (S) top plates on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25*	57.2	15.00	381.0	1.94	2.89
3 1/4	3.25	82.6	15.00	381.0	2.80	4.17
4 1/2	4.50	114.3	15.00	381.0	3.20	4.77
6	6.00	152.4	18.00	457.2	3.80	5.66
7 1/2	7.50	190.5	24.00	609.6	4.30	6.41

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	1,000	4,448	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and TableTop are trademarks of Rexnord Corporation.

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

* 1874AK2-1/4 is available on a made-to-order basis.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

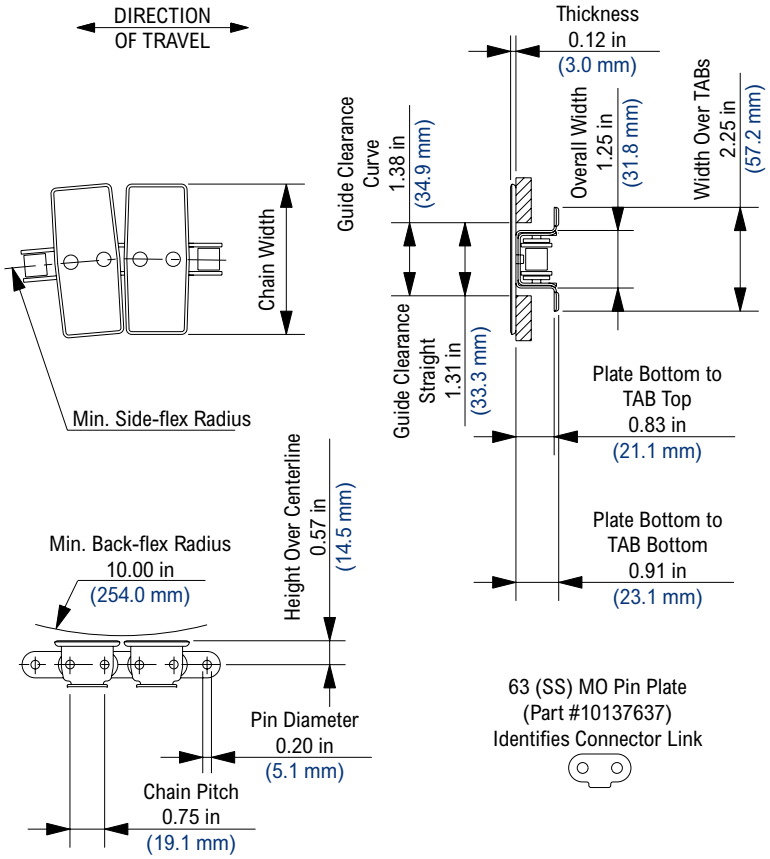


Part #SK12776

1874 TAB (SS)



Photo shows 1874 TAB TableTop Chain with Stainless Steel (SS) top plates on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25*	57.2	15.00	381.0	1.94	2.89
3 1/4	3.25	82.6	15.00	381.0	2.80	4.17
4 1/2	4.50	114.3	15.00	381.0	3.20	4.77
6	6.00	152.4	18.00	457.2	3.80	5.66
7 1/2	7.50	190.5	24.00	609.6	4.30	6.41

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	750	3,336	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

* 1874SSK2-1/4 is available on a made-to-order basis.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

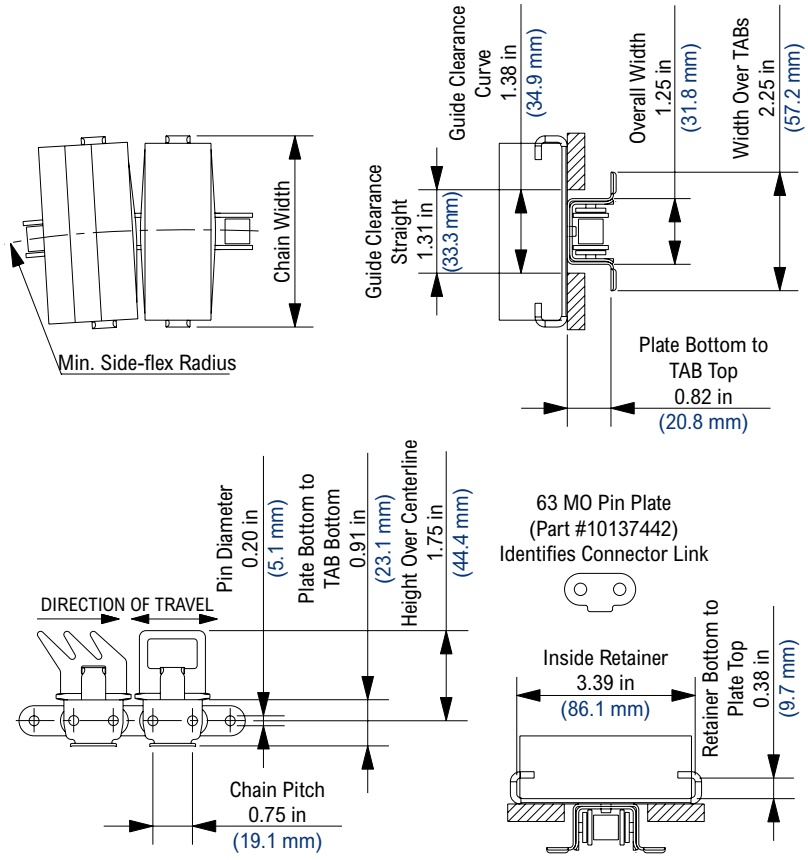


Part #SK12776

1874 TAB G (S)



Photo shows 1874 TAB G TableTop Chain with Gripper Retainers made of Carbon Steel (S) on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 5/8	3.63	92.1	15.00	381.0	3.00	4.47

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
AK	Stainless Steel	Carbon Steel	-40	350	NR	-40	177	NR	1,000	4,448	No
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	1,000	4,448	No

Regulatory Information

Rexnord and TableTop are trademarks of Rexnord Corporation.
All rights reserved.

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

Can be assembled with "J" or "D" style gripper attachments; see accessories section for more information.

Stainless steel (SS) top plates on carbon steel base (S) chain is ordered as 1874AKG.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

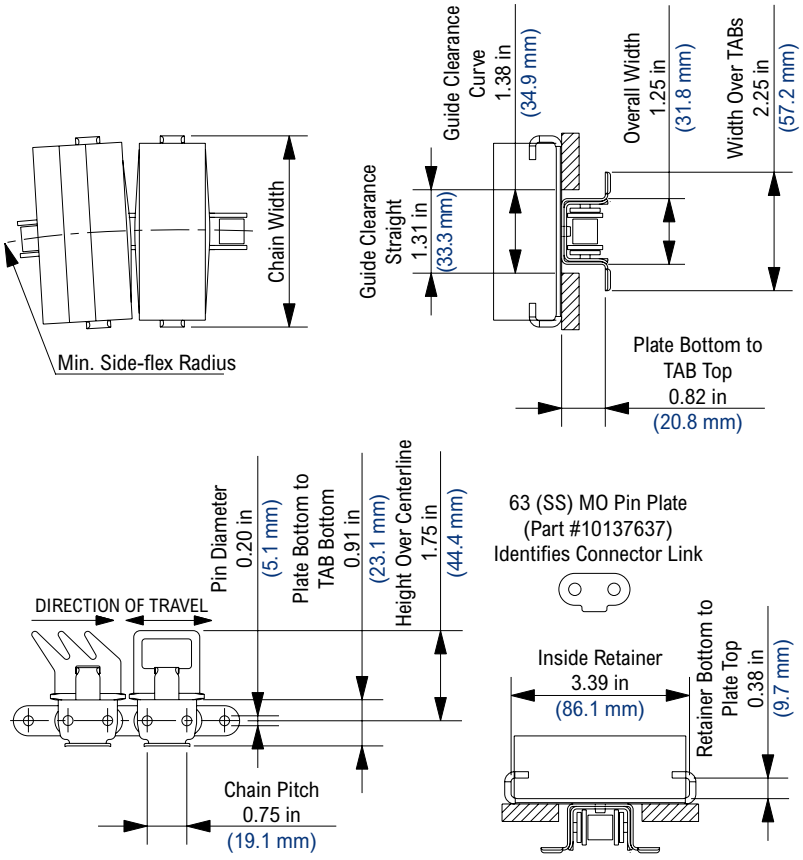


Part #SK12776

1874 TAB G (SS)



Photo shows 1874 TAB G TableTop Chain with Gripper Retainers made of Stainless steel (SS) on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 5/8	3.63	92.1	15.00	381.0	3.00	4.47

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	750	3,336	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

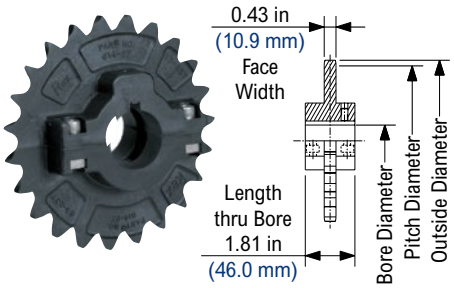
Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

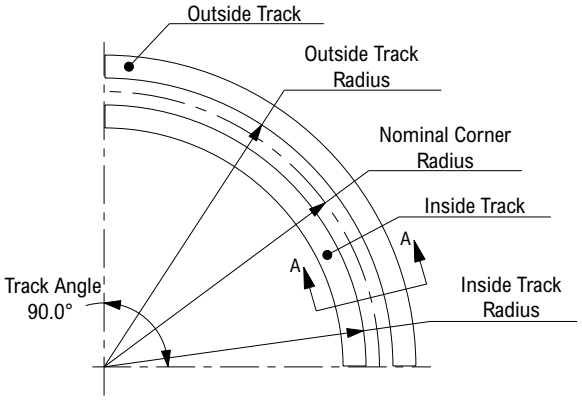
NS63 Thermoplastic Split Sprocket

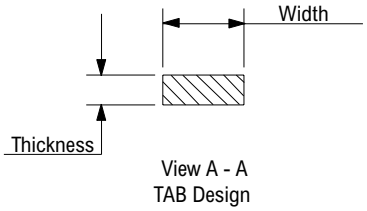


NS63 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in				in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without set screws. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

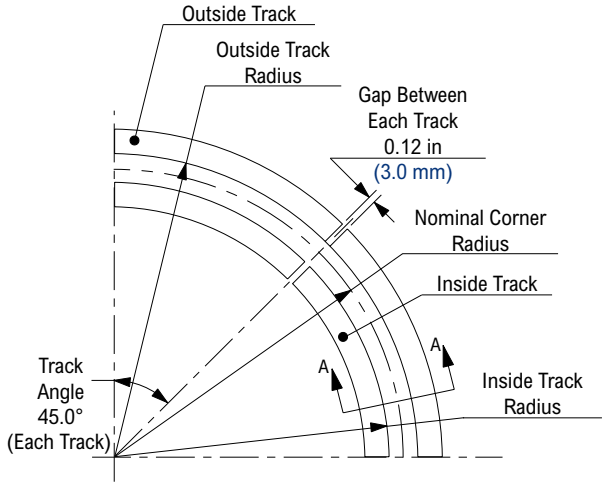


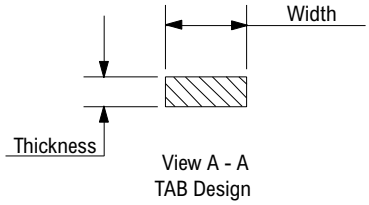


Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U18R6		All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.50	38.1	UHMWPE	White	2.63	1.19
ULF18R6	10400683	All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.50	38.1	ULF	Brown/Red	2.17	0.98
U24R6	10178910	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.50	38.1	UHMWPE	White	3.51	1.59
ULF24R6	10400684	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.50	38.1	ULF	Brown/Red	2.89	1.31

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

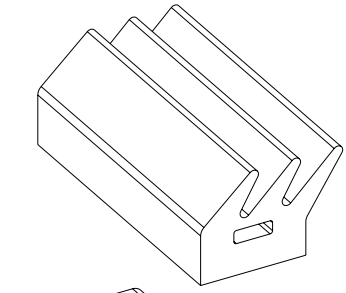




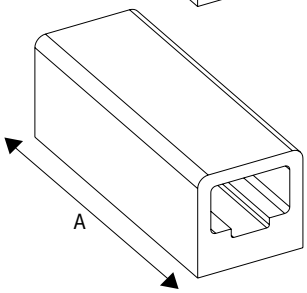
Corner Track (Four Piece)

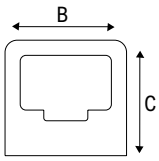
Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U30R6	10201962	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.50	38.1	UHMWPE	White	4.38	1.99
ULF30R6	10400685	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.50	38.1	ULF	Brown/Red	3.60	1.63

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

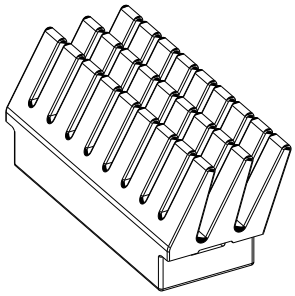


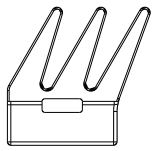
"J" Style
Gripper Attachment





"D" Style
Gripper Attachment





"FJ" Style
Gripper Attachment

Gripper Attachments

Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension		"B" Dimension		"C" Dimension	
					in	mm	in	mm	in	mm
Standard Grippers										
10075338	D	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075339	D	Neoprene	White	40	3.35	85.1	1.25	31.8	1.19	30.2
10075340	D	Neoprene	Black	60	3.35	85.1	1.25	31.8	1.19	30.2
10075341	D	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075343	D	EPDM	Black	50	3.35	85.1	1.25	31.8	1.19	30.2
10075608	J	Neoprene	Black	40	3.35	85.1	1.25	31.8	1.19	30.2
10075609	J	Neoprene	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10075610	J	EPDM	White	80	3.35	85.1	1.25	31.8	1.19	30.2
10075611	J	EPDM	White	50	3.35	85.1	1.25	31.8	1.19	30.2
10074926	FJ	Neoprene	Black	40	3.68	93.5	1.69	42.9	1.58	40.1

Regulatory Information

U.S. Patent: 9840370

2500 TAB

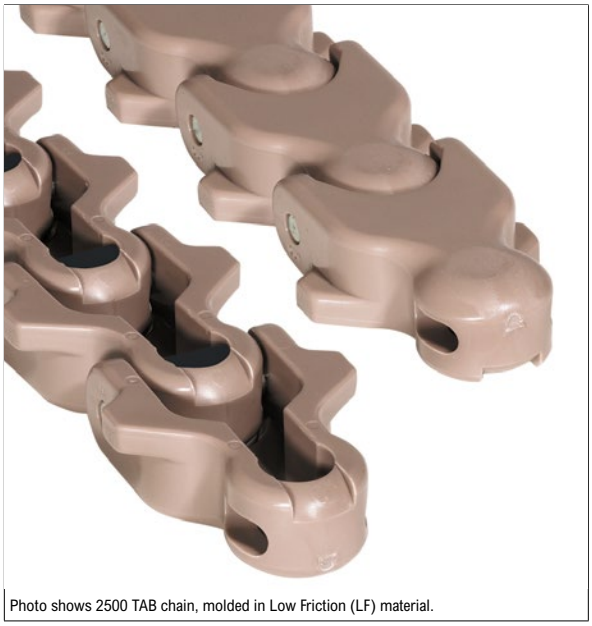
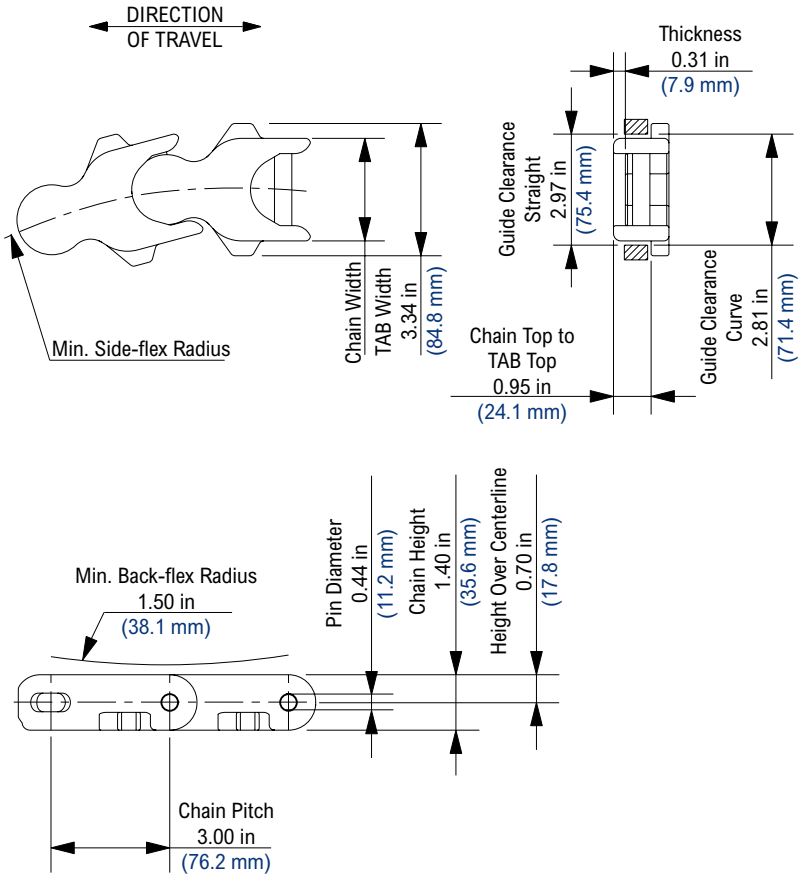


Photo shows 2500 TAB chain, molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.63	66.8	9.50	241.3	1.80	2.68

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	2,000	8,896	Yes
Non-Standard Materials											
BWR	Black Wear Resistant	Zinc-plated Carbon Steel	-40	180	NR	-40	82	NR	2,400	10,676	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 40 pitch, 10 ft (3.048 m) length strands.

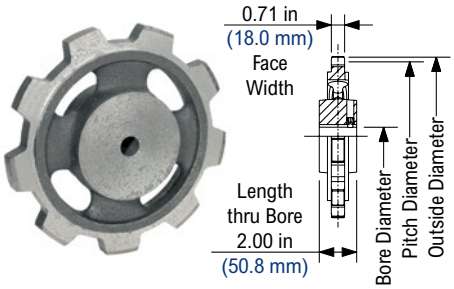
Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

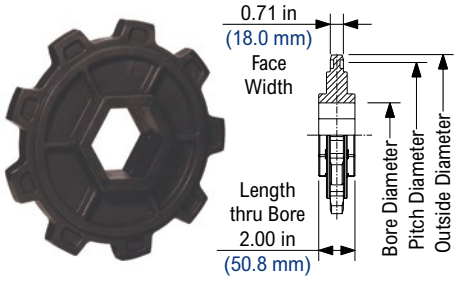
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

2500 Cast Iron Sprocket



N2500 Thermoplastic Sprocket



2500 Cast Iron Sprocket Information

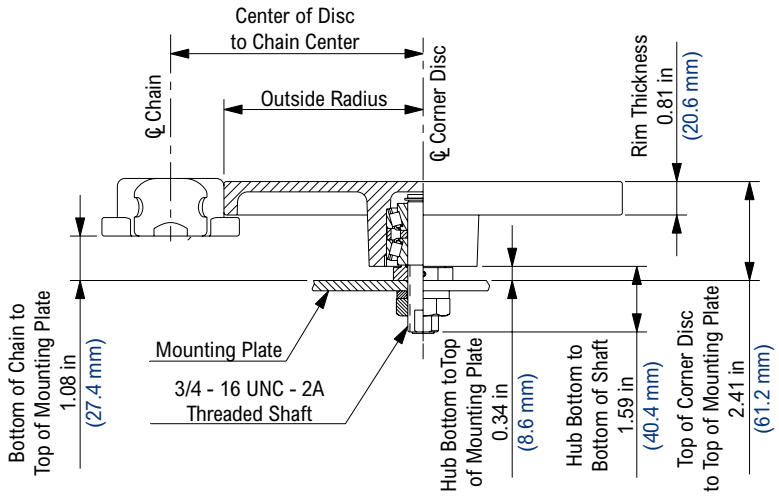
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	8.771	222.78	8.71	221.2	3/4	2 1/4	20	60	-	-	-	-	3/4	2 1/4	20	55	16.09	7.30

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N2500 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Square					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
9	9	8.771	222.78	8.71	221.2	-	-	2 1/2, 3	-	-	-	1.63	0.74

Accessories



Corner Disc (Flat Top)

Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131485	10.00	254.0	8.72	221.5	7.00	3.18

Corner Disc Material: Aluminum.

2550 TAB

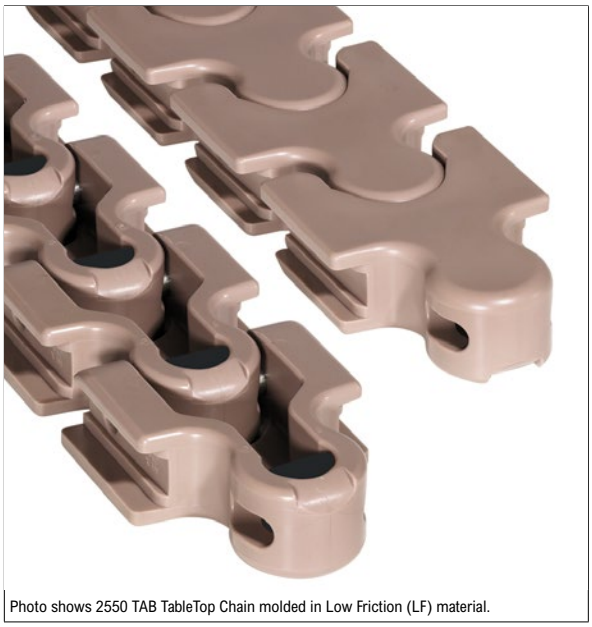
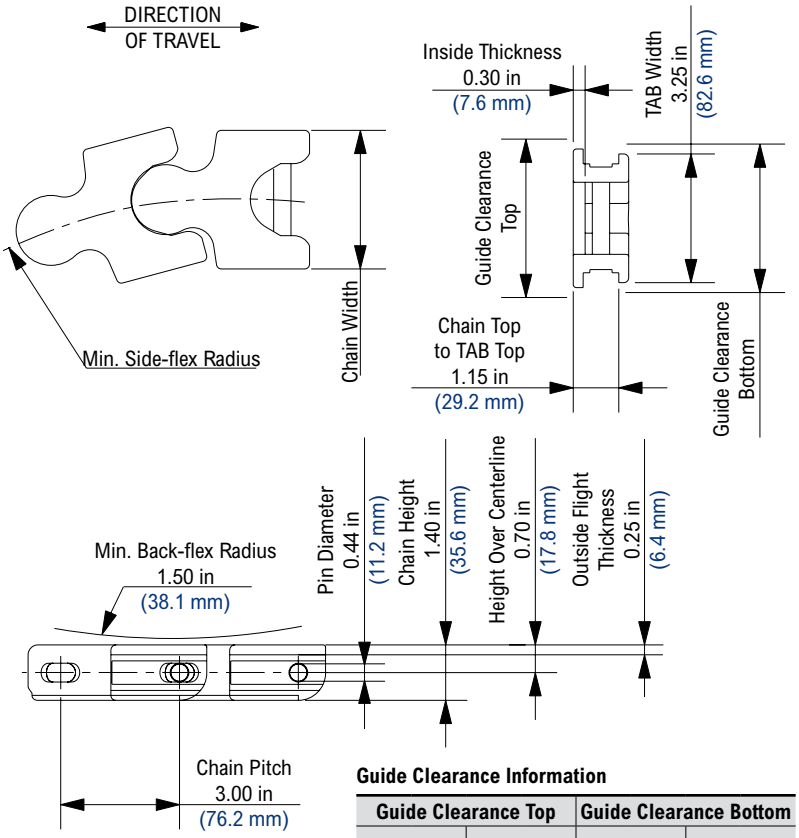


Photo shows 2550 TAB TableTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	3.50	88.9	9.50	241.3	1.80	2.68

Guide Clearance Information

Guide Clearance Top				Guide Clearance Bottom			
Straight		Curve		Straight		Curve	
in	mm	in	mm	in	mm	in	mm
3.63	92.20	3.83	97.28	3.38	85.85	3.58	90.93

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Non-Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	2,400	10,676	No
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	2,000	8,896	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 40 pitch, 10 ft (3.048 m) length strands.

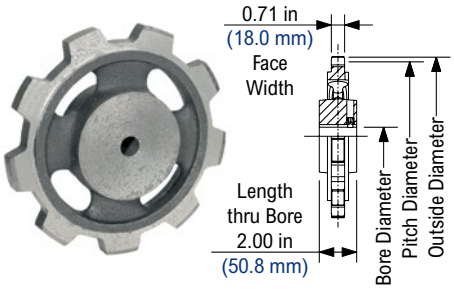
Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

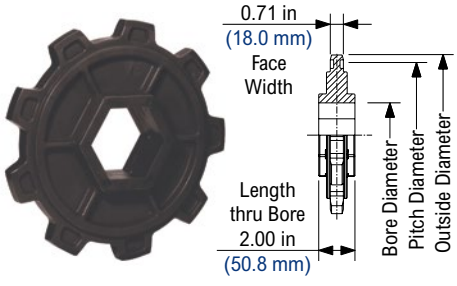
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

2500 Cast Iron Sprocket



N2500 Thermoplastic Sprocket



2500 Cast Iron Sprocket Information

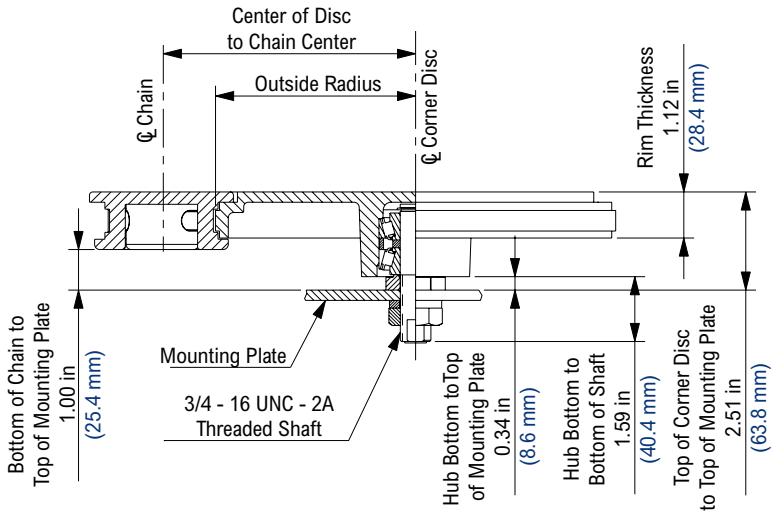
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	8.771	222.78	8.71	221.2	3/4	2 1/4	20	60	-	-	-	-	3/4	2 1/4	20	55	16.09	7.30

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N2500 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Square					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
9	9	8.771	222.78	8.71	221.2	-	-	2 1/2, 3	-	-	-	1.63	0.74

Accessories



Corner Disc (Flat Top)

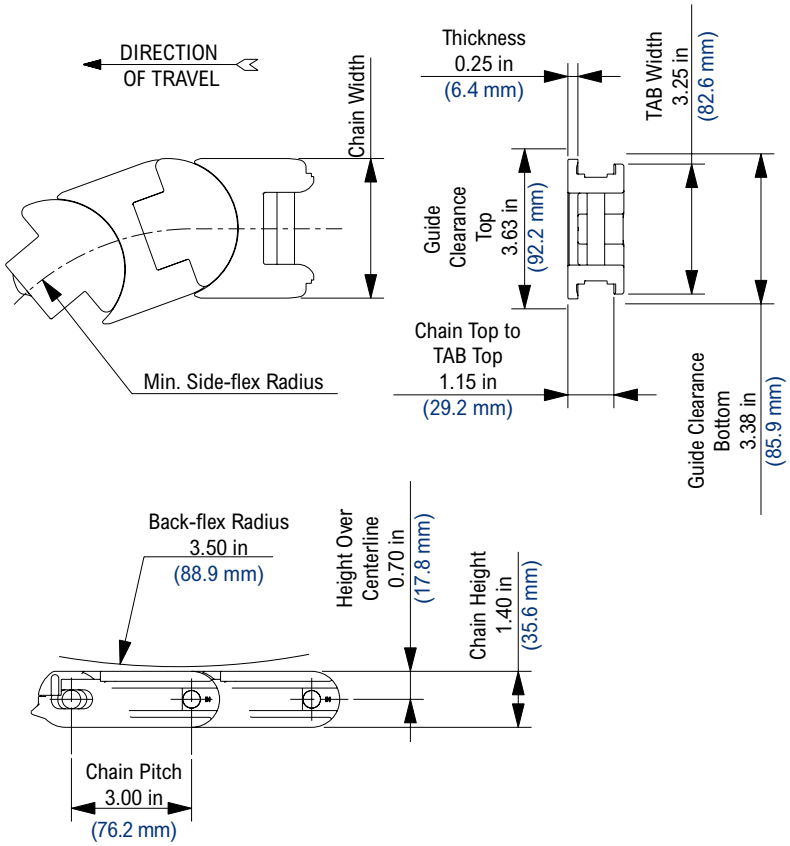
Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
2550TAB FT-18	10.00	254.0	8.69	220.7	7.00	3.18

Corner Disc Material: Aluminum.

2565 ZeroGap



Photo shows 2565 TableTop Chain molded in Black Wear Resistant (BWR) material.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	3.50	88.9	9.50	241.3	1.80	2.68

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	2,400	10,676	No
Non-Standard Materials											
HS	Heat Stabilized	Stainless Steel	-40	220	212	-40	104	100	2,400	10,676	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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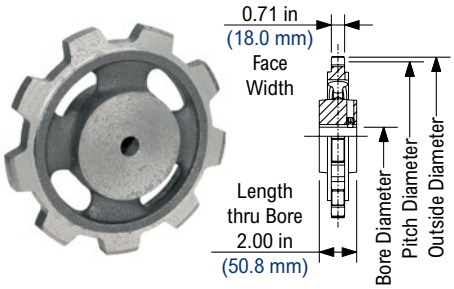
Additional Notes

Stocked in 40 pitch, 10 ft (3.048 m) length strands.

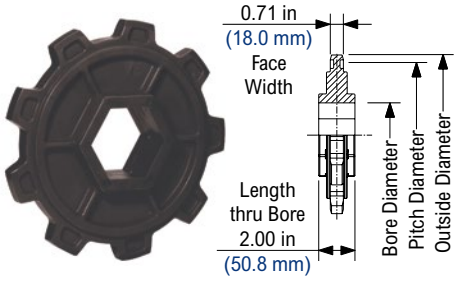
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

2500 Cast Iron Sprocket



N2500 Thermoplastic Sprocket



2500 Cast Iron Sprocket Information

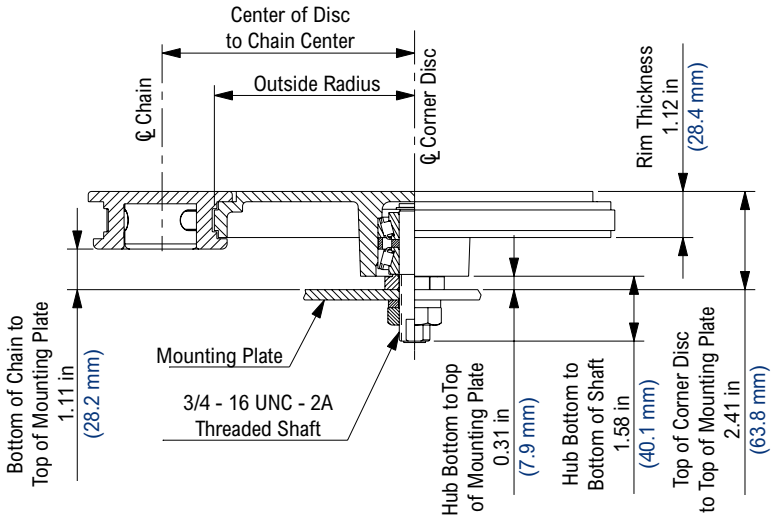
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	8.771	222.78	8.71	221.2	3/4	2 1/4	20	60	-	-	-	-	3/4	2 1/4	20	55	16.09	7.30

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N2500 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Approximate Weight	
						Round		Square					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
9	9	8.771	222.78	8.71	221.2	-	-	2 1/2, 3	-	-	-	1.63	0.74

Accessories



Corner Disc (Flat Top)

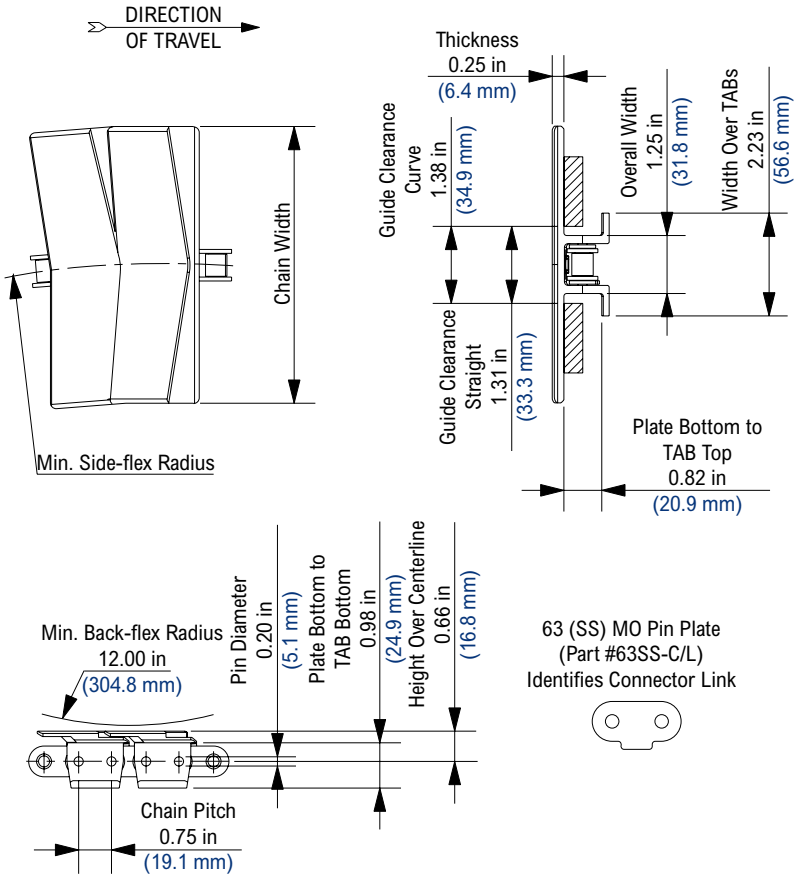
Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
10131461	10.00	254.0	8.69	220.7	7.00	3.18

Corner Disc Material: Aluminum.

3873 TAB (S)



Photo shows 3873 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Carbon Steel (S) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
10	10.00	254.0	18.00	457.2	2.10	3.13
12	12.00	304.8	24.00	609.6	2.30	3.43

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Carbon Steel	-40	180	NR	-40	82	NR	1,000	4,448	No
Non-Standard Materials											
W	White Alloy Plastic	Carbon Steel	0	180	NR	-18	82	NR	1,000	4,448	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 carbon steel (S) base chain (Part #63-BC).

Chain runs on ANSI No. 60 sprockets.

The 12 in (304.8 mm) chain is only available in white alloy plastic (W) material which is the standard material.

Chain breakers available.

Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

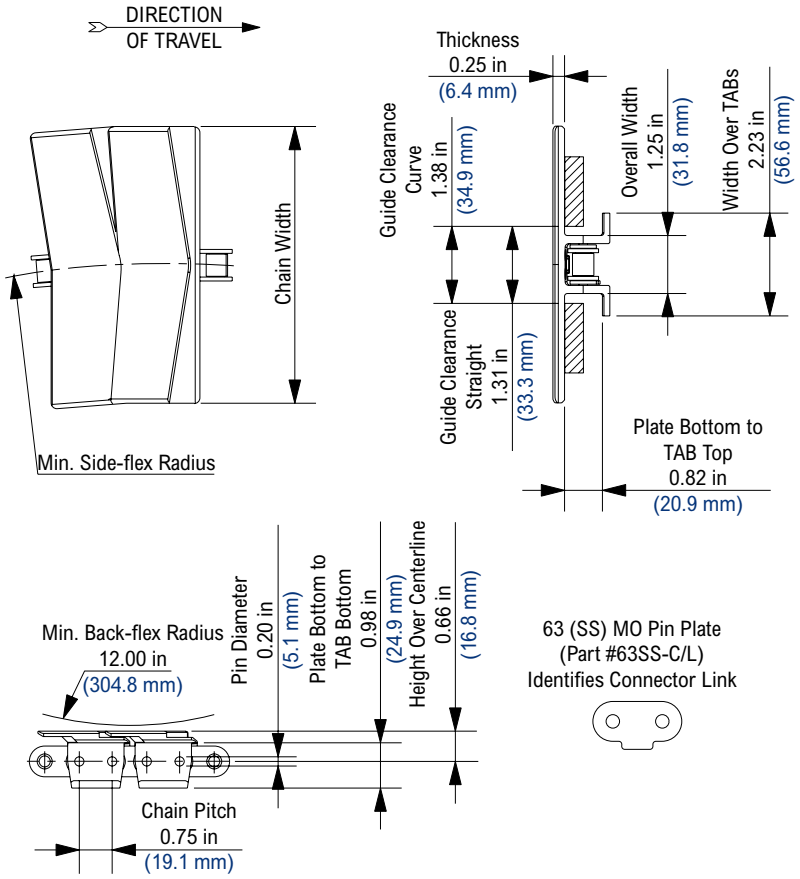


Part #SK12776

3873 TAB (SS)



Photo shows 3873 TAB TableTop Chain with top plates molded in Low Friction (LF) material on Stainless Steel (SS) base chain.



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
10	10.00	254.0	18.00	457.2	2.10	3.13
12	12.00	304.8	24.00	609.6	2.30	3.43

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	750	3,336	Yes
Non-Standard Materials											
W	White Alloy Plastic	Stainless Steel	0	180	140	-18	82	60	750	3,336	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 63 stainless steel (SS) base chain (Part #63SS-BC).

Chain runs on ANSI No. 60 sprockets.

The 12 in (304.8 mm) chain is only available in white alloy plastic (W) material which is the standard material.

Chain breakers available.

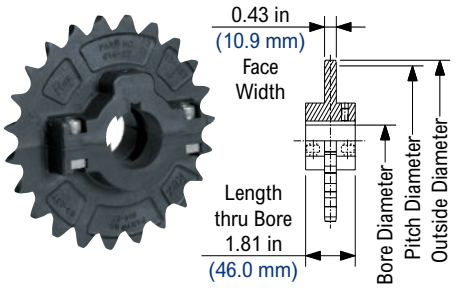
Chain strength is listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.



Part #SK12776

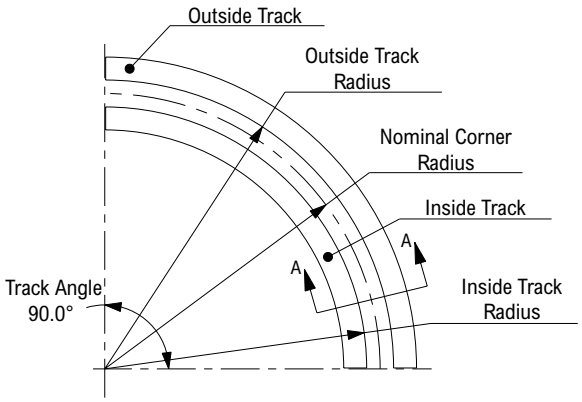
NS63 Thermoplastic Split Sprocket

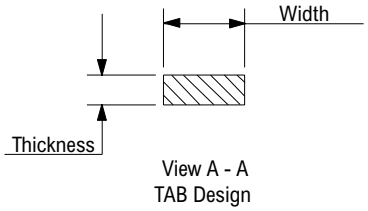


NS63 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with metric hardware but without set screws. Idler bores are designed to spin freely on the shaft without keyway or setscrews.

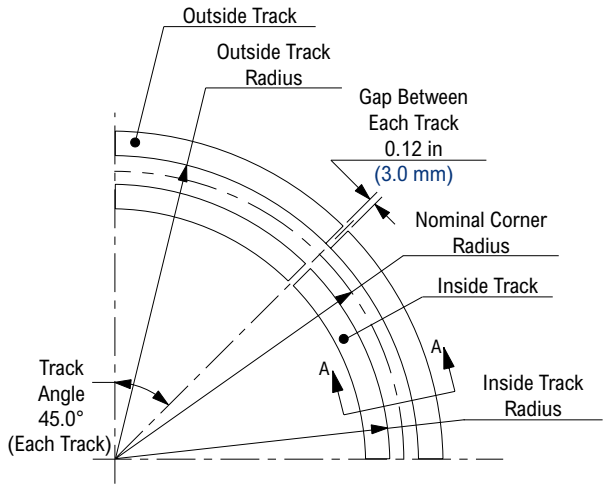


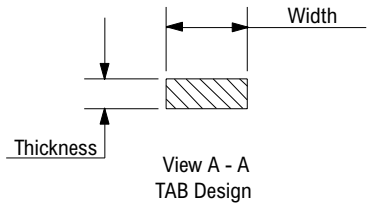


Corner Track (Two Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U18R6		All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.50	38.1	UHMWPE	White	2.63	1.19
ULF18R6	10400683	All	All	18.0	457	17.3	439	18.7	475	0.75	19.1	1.50	38.1	ULF	Brown/Red	2.17	0.98
U24R6	10178910	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.50	38.1	UHMWPE	White	3.51	1.59
ULF24R6	10400684	All	All	24.0	610	23.3	592	24.7	627	0.75	19.1	1.50	38.1	ULF	Brown/Red	2.89	1.31

Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

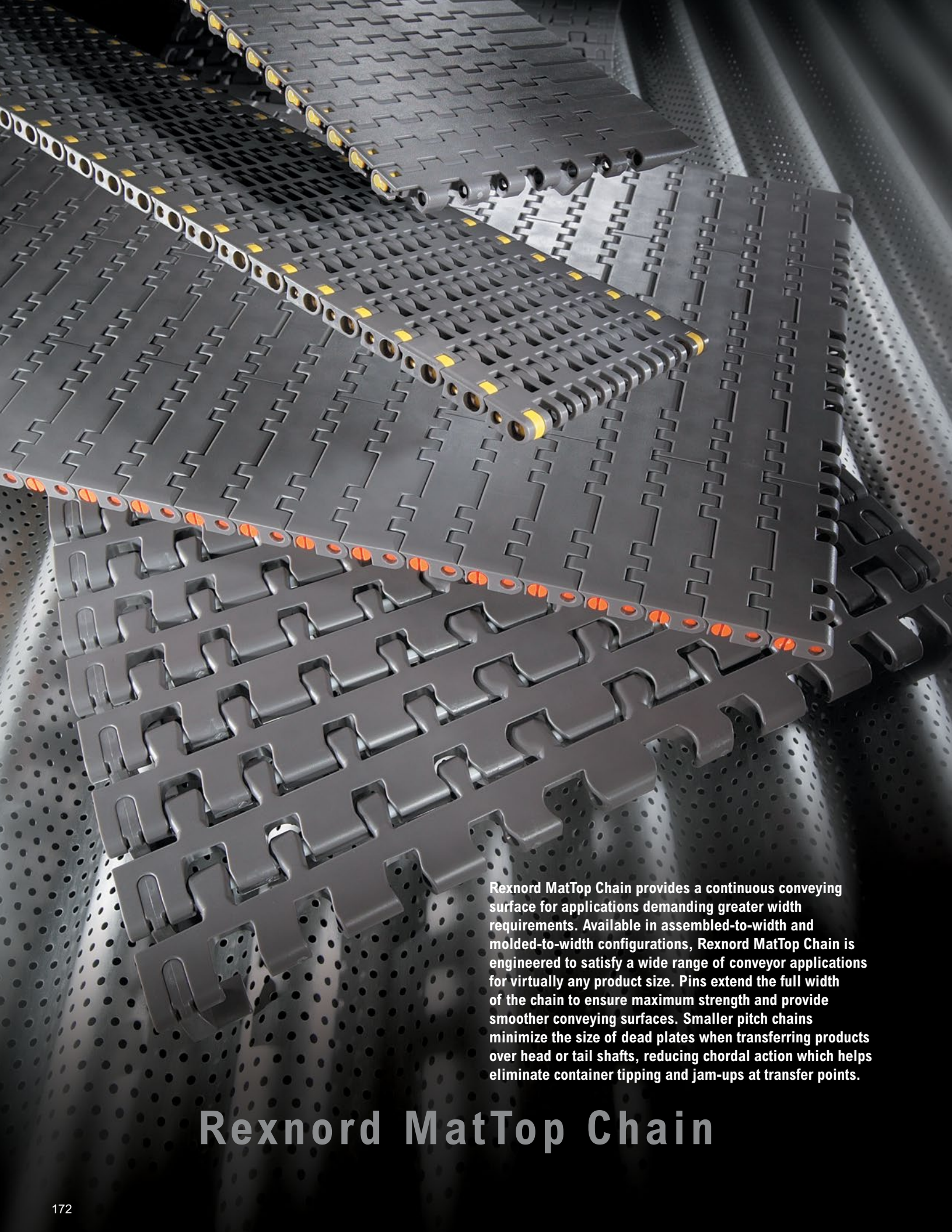




Corner Track (Four Piece)

Corner Track Kit Number	Part Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
TAB Design																	
U30R6	10201962	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.50	38.1	UHMWPE	White	4.38	1.99
ULF30R6	10400685	All	All	30.0	762	29.3	744	30.7	780	0.75	19.1	1.50	38.1	ULF	Brown/Red	3.60	1.63

Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.



Rexnord MatTop Chain provides a continuous conveying surface for applications demanding greater width requirements. Available in assembled-to-width and molded-to-width configurations, Rexnord MatTop Chain is engineered to satisfy a wide range of conveyor applications for virtually any product size. Pins extend the full width of the chain to ensure maximum strength and provide smoother conveying surfaces. Smaller pitch chains minimize the size of dead plates when transferring products over head or tail shafts, reducing chordal action which helps eliminate container tipping and jam-ups at transfer points.

Rexnord MatTop Chain

Description	Format	Example 1	Example 2	Example 3	Explanation
Chains					
Material Prefix	…	HT	HP	WHA	Chain material from chain page
Chain Description	…	8505	1505DTS	2015	Chain description from chain page
Width Description	- …	-6	-4.5	-21.33IN	Chain width from chain page
Pusher Attachments					
Height	F…IN (MM)	-	-	F4IN	Height of pusher
Pitches Between Pushers	T…P	-	-	T5P	1 = every row, 2 = every other row, etc
Side-Indent	N…IN (MM)	-	-	N2IN	Distance from edge of chain to side of pusher
Sideguard Attachments					
Sideguard Height	ISR, S…IN (MM)	-	-	S4IN	Height of sideguard
Side-Indent	N…IN (MM)	-	-	N2IN	Distance from edge of chain to side of sideguard
Sprockets					
Sprocket Description	…	SSS8500	NS7700	N1500	Sprocket description
Number Of Actual Teeth	-…T	-25T	-21T	-7T	Actual number of teeth
Bore Diameter	…IN (…MM)	1-1/2IN	2-1/2IN	3/4IN	Bore diameter
No. of Keyways	…KW	1KW	-	-	Number of keyways required
No. of Setscrews	…SS	1SS	-	-	Number of setscrews required
Bore Type	…Bore	Idler	Square	Shaft-Ready	Bore type

When ordering, please use the guidelines outlined in the chart above to ensure accuracy.

Chain Guideline Examples:

HT8505-6IN MTW is HT8505; 6in wide chain molded-to-width.

HP1505-4.5 DTS PT RH is HP1505 DTS® chain; 4.5in wide; with Positrack™ tracking guides; for RH transfers.

WHA2015-21.33 F4IN T5P N2IN is WHA2015; 21.33in wide; F4in high pushers every 5th pitch; indented 2in on each side.

HP1505 RT-12IN RT T1P is HP1505 RT (RubberTop) chain 12in wide with RubberTop links every pitch

HP7705 RT-24IN SG T1P is HP7705 SG (SuperGrip) chain 24in wide with SuperGrip links every pitch

Non-Standard materials require a 100 ft^2 minimum order quantity for ATW chains.

Non-Standard materials require a 50 ft minimum order quantity for MTW chains.

Sprocket Guideline Examples:

SSS8500-25T 1-1/2IN 1KW1SS is a steel split 8500 series sprocket with 25 teeth; a 1-1/2in diameter bore with a keyway and setscrew.

NS7700-21T 2-1/2IN S is a thermoplastic split 7700 series sprocket with 21 teeth and a 2-1/2in square bore.

N1500-7T 20MM KW is a thermoplastic 1500 series sprocket with 7 teeth and a 20mm round bore with a keyway.

Split Sprocket Round Bore Nomenclature:

Shaft-Ready — Tight fit on the shaft with a keyway and setscrew.

Plain Bore — Same tight fit bore as a shaft-ready bore, but without keyway and setscrew.

Idler Bore — Round bore with a clearance fit (no keyway or setscrew). Designed to spin freely on the shaft.

Rough Stock Bore — Wide tolerance bore used for work in process. Not for use on any shaft. Must be further machined for actual use.

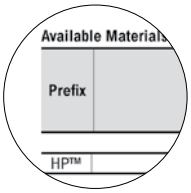
Overbore — Round bore with a slightly loose fit on the shaft with keyway but no setscrew. Designed to move laterally on the shaft during setup and still transmit torque through the keyway as a drive sprocket in the actual application. Not recommended for axial float in thermal applications.

Accessory Guideline Examples:

For corner tracks, please indicate the number of sets (quantity) and note the corner track number listed.

If the chain, sprocket or accessory you require is not described within these guidelines, please contact Rexnord for more information.

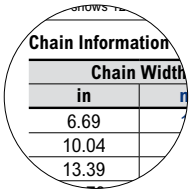
Material Prefix



Chain Description



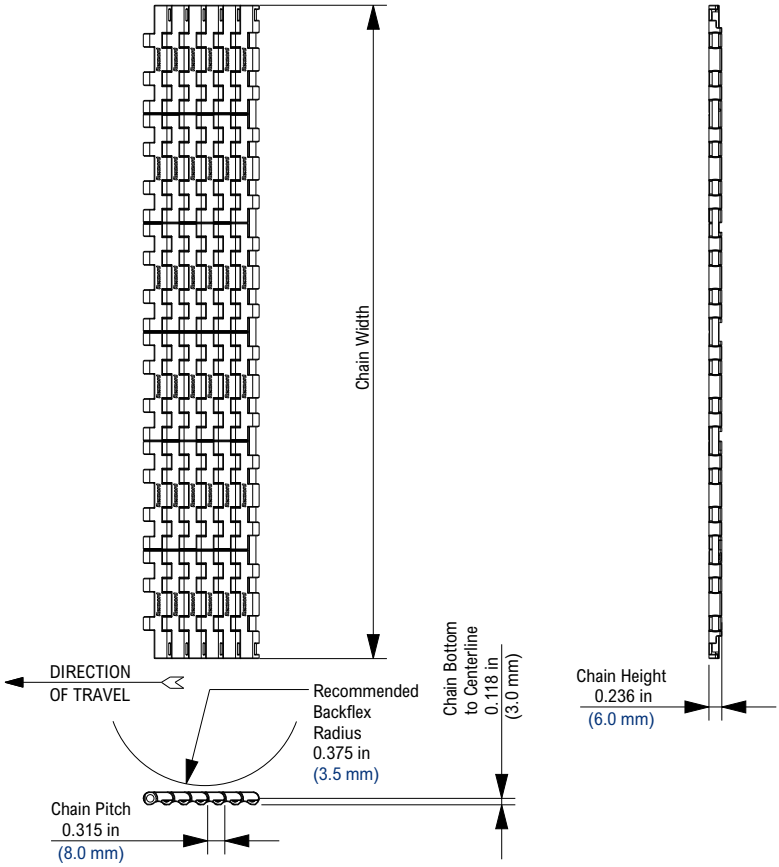
Width Description



395



Photo shows 395 MatTop Chain molded in HP material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	6	19.7

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	65	500	7,300	1.16	5.7	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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All rights reserved Patent Pending.

Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

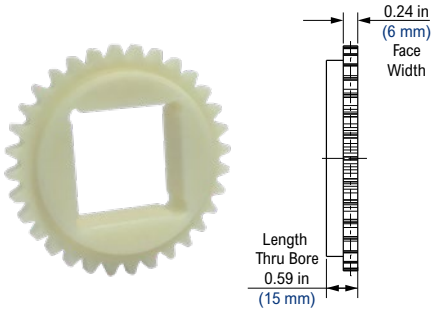
Open area= 2%

Metric width version is available through special order with extended lead times.

Chain strength is listed at room temperature.

For additional material information, see material portfolio.

KU390 Series Thermoplastic Sprocket Information



KU390 Series Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
24T	24T	2.4	61	2.48	63.0	3/4	1	20	30	1.0	1	25	30	1	1	25	30	0.05	0.02
32T	32T	3.2	83	3.28	83.3	3/4	1 1/2	20	50	1.0	1 1/2	25	45	1	2	25	50	0.10	0.05
36T	36T	3.6	92	3.67	93.2	3/4	2	20	60	1.0	2	25	55	1	2	25	60	0.15	0.07

1000FT

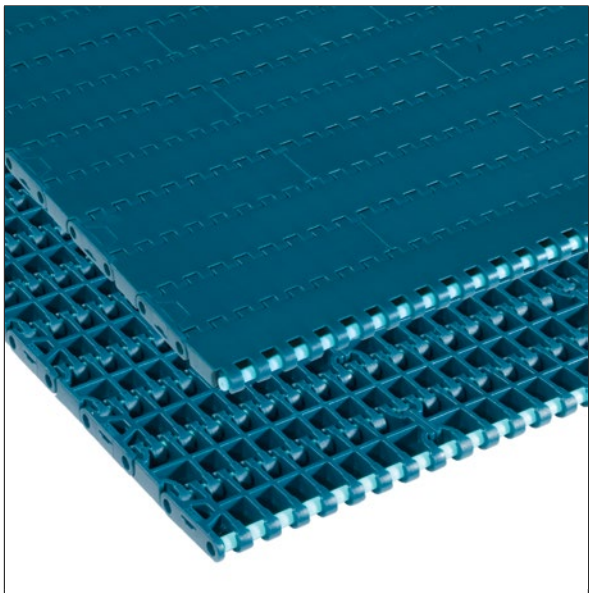
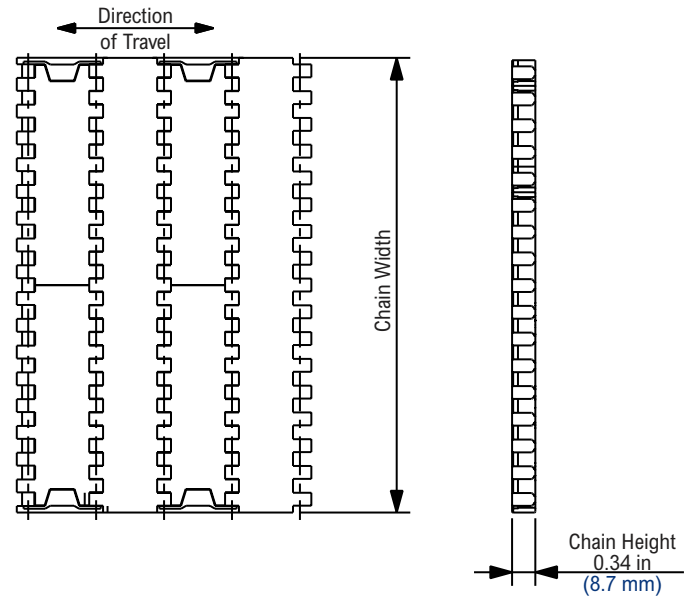
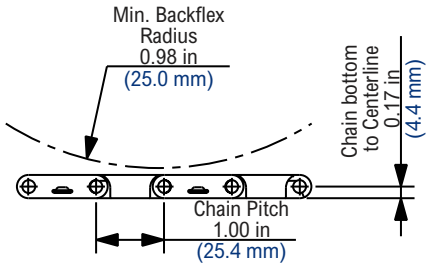


Photo shows 1000 Series Flat Top MatTop Chain molded in XLG material





Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	-	9
25% - 50%	-	11
50% - 75%	-	13
75% - 100%	-	17

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.33	6.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 0.0%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000FT DP

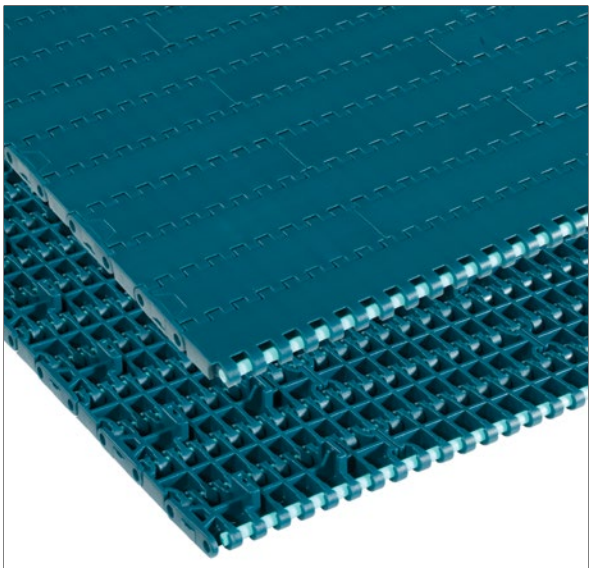
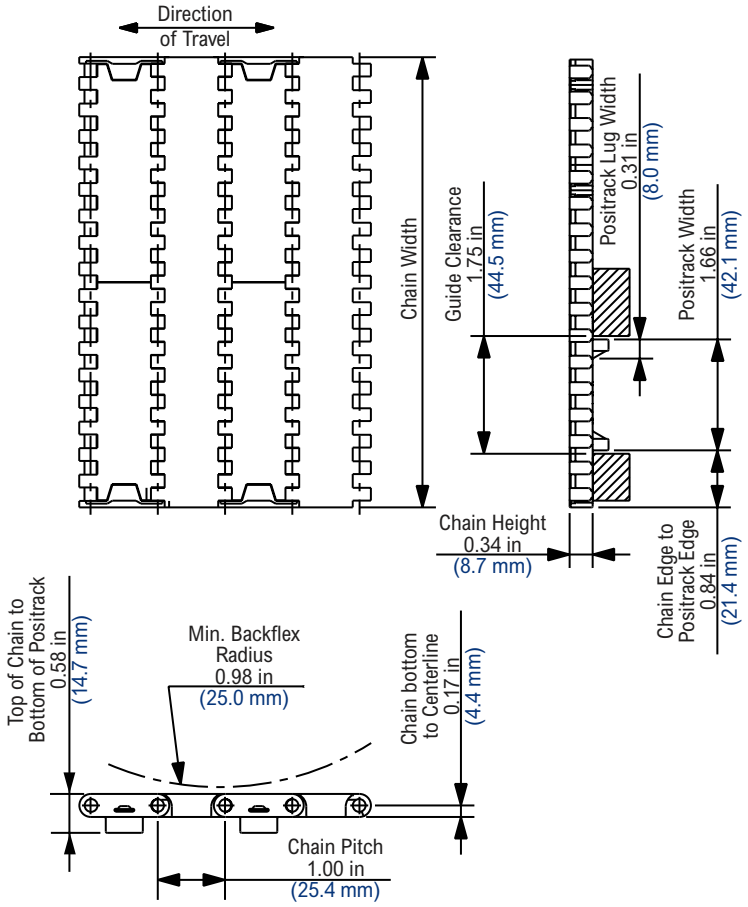


Photo shows 1000 Flat Top Series MatTop Chain with Positrack (DP) Tracking Guides molded in XLG material



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	-	9
25% - 50%	-	11
50% - 75%	-	13
75% - 100%	-	17

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.33	6.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 0.0%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000FT (MTW) DP

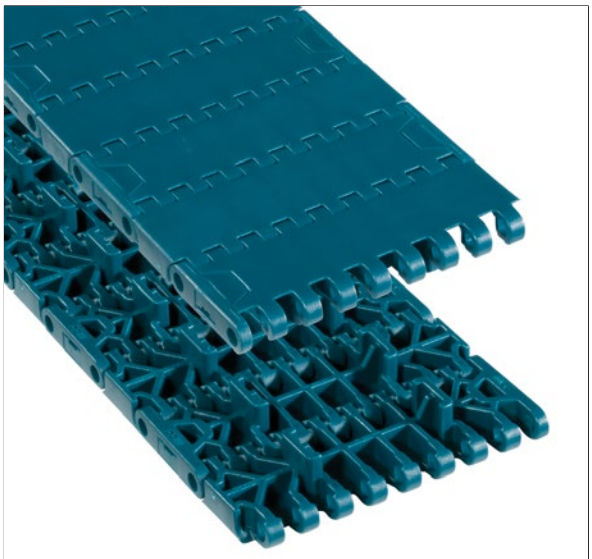
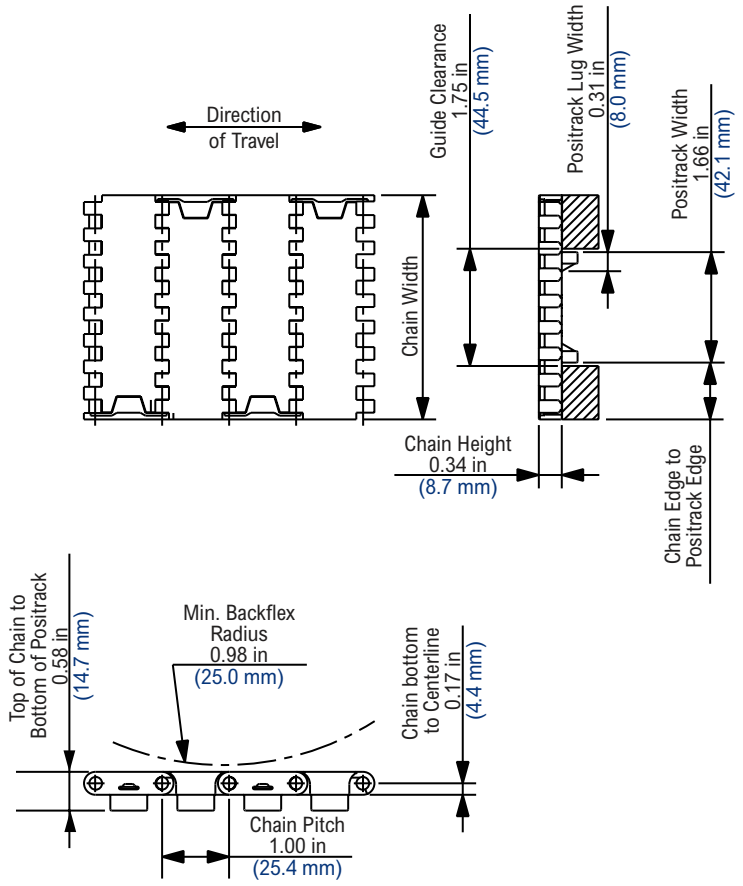


Photo shows 1000 Series Flat Top Molded-to-Width (MTW) MatTop Chain with Positrack (DP) Tracking Guides molded in XLG material



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
85MM	3.35	85.0	0.85	21.5	1	420	1,868

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1.33	6.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000FT Freeflow

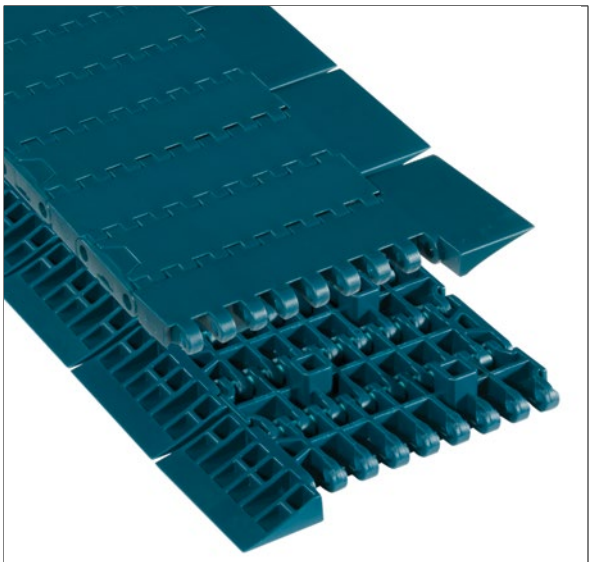
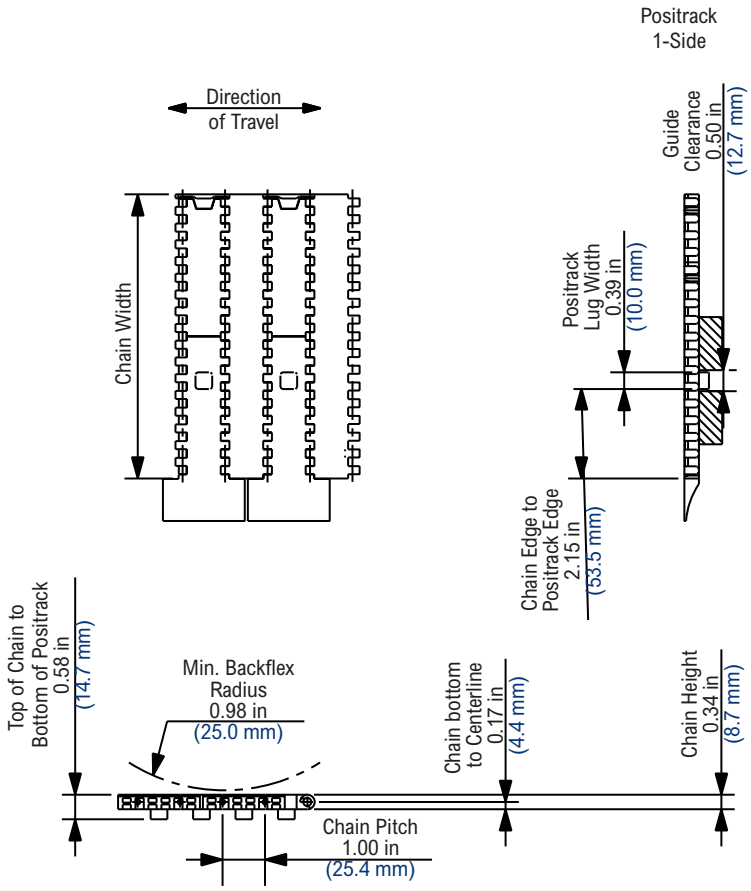


Photo shows 1000 Series Flat Top MatTop Chain with Freeflow and Positrack (DP) Tracking Guides molded in XLG material



Chain Information

Freeflow can be integrated into any width chain divisible by 85MM

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1.33	6.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000FG

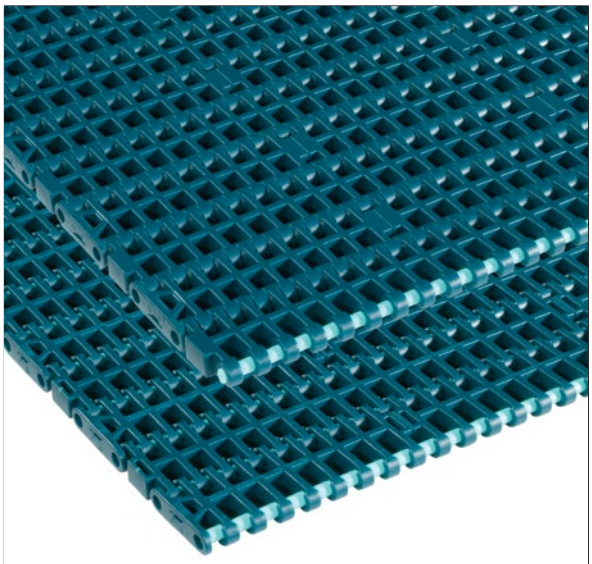
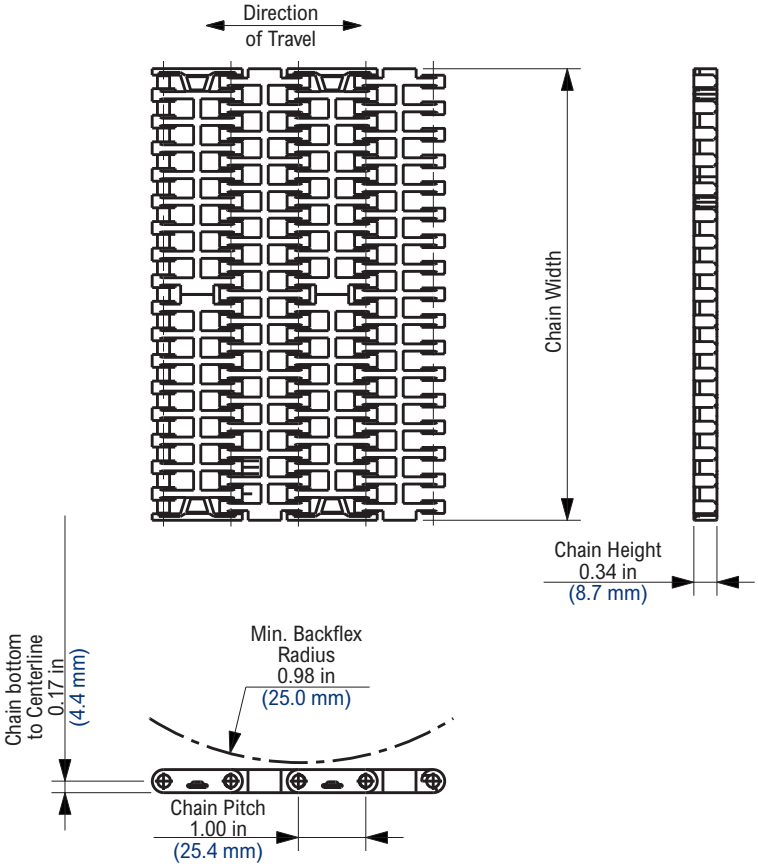


Photo shows 1000 Series Flush Grid MatTop Chain molded in XLG material



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	-	9
25% - 50%	-	11
50% - 75%	-	13
75% - 100%	-	17

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.11	5.42	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 40.0%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000FG DP

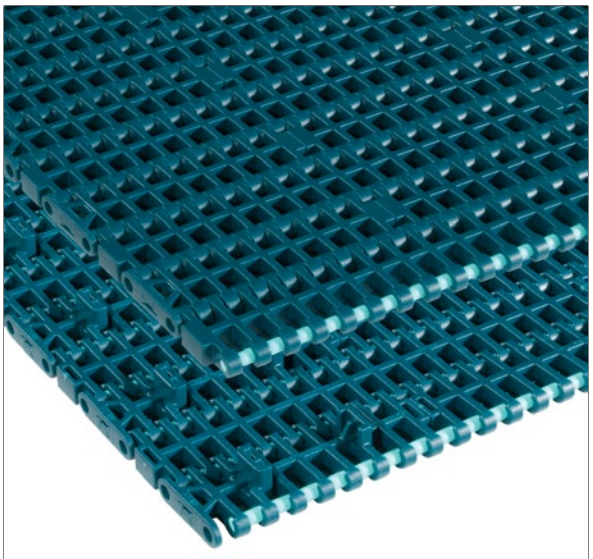
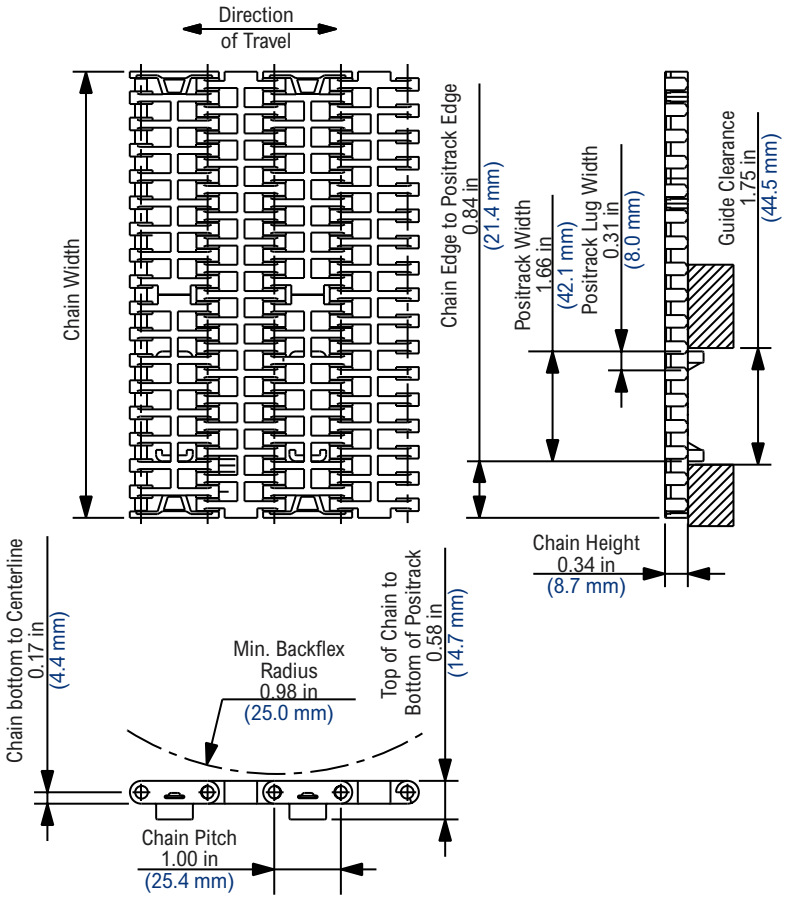


Photo shows 1000 Series Flush Grid MatTop Chain with Positrack (DP) Tracking Guides molded in XLG material



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	-	9
25% - 50%	-	11
50% - 75%	-	13
75% - 100%	-	17

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.11	5.42	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 40.0%.

1000FG (MTW) DP

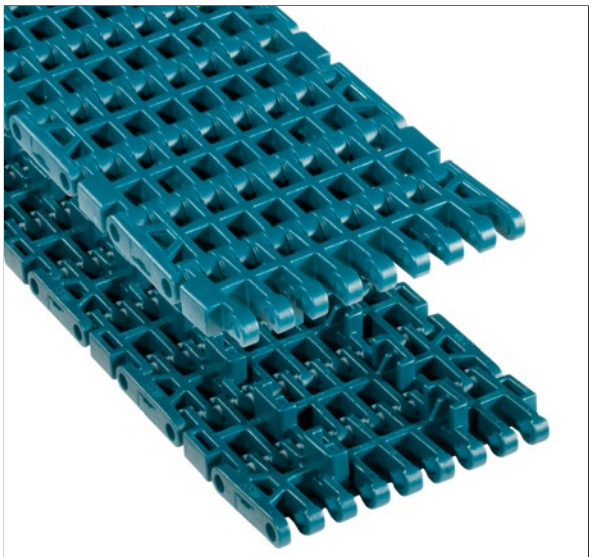
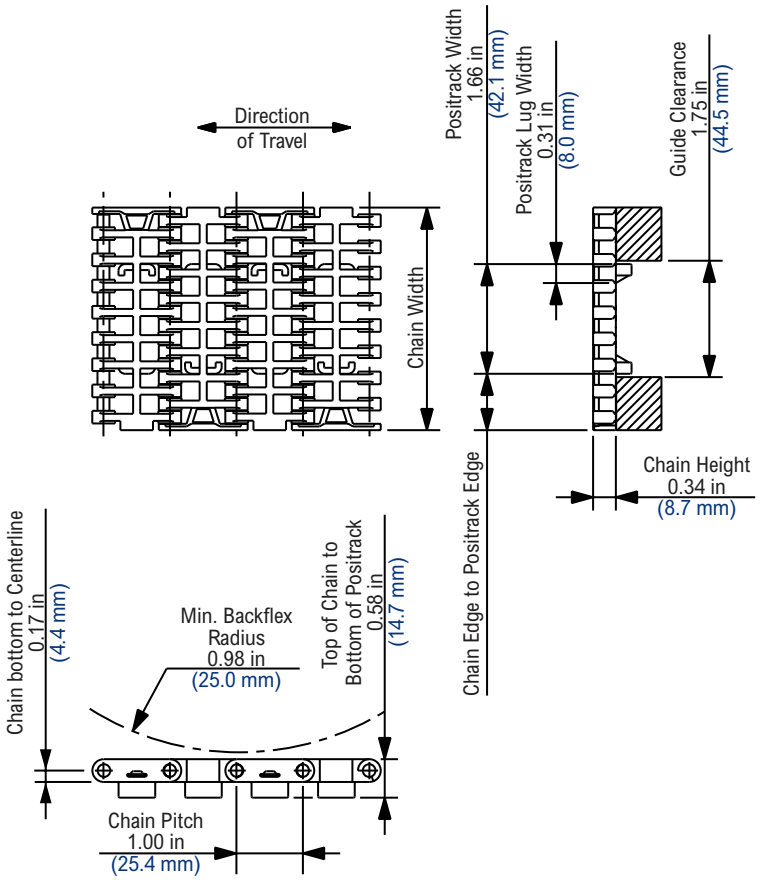


Photo shows 1000 Series Flush Grid Molded-to-Width (MTW) MatTop Chain with Positrack (DP) Tracking Guides molded in XLG material



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
85MM	3.35	85.0	0.85	21.5	1	420	1,868

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1.11	5.42	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000FG Freeflow

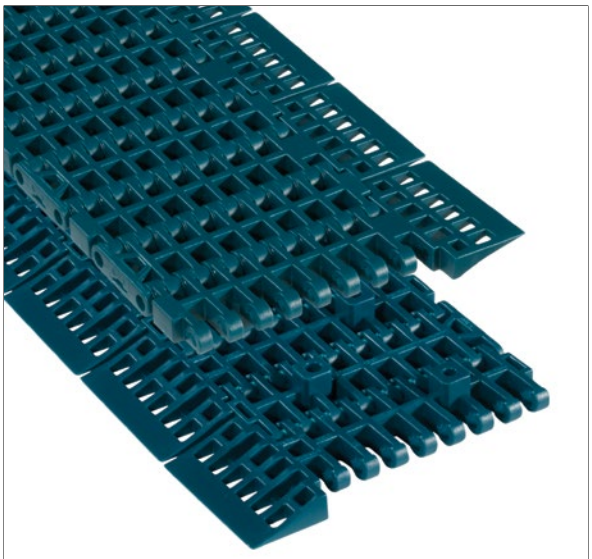
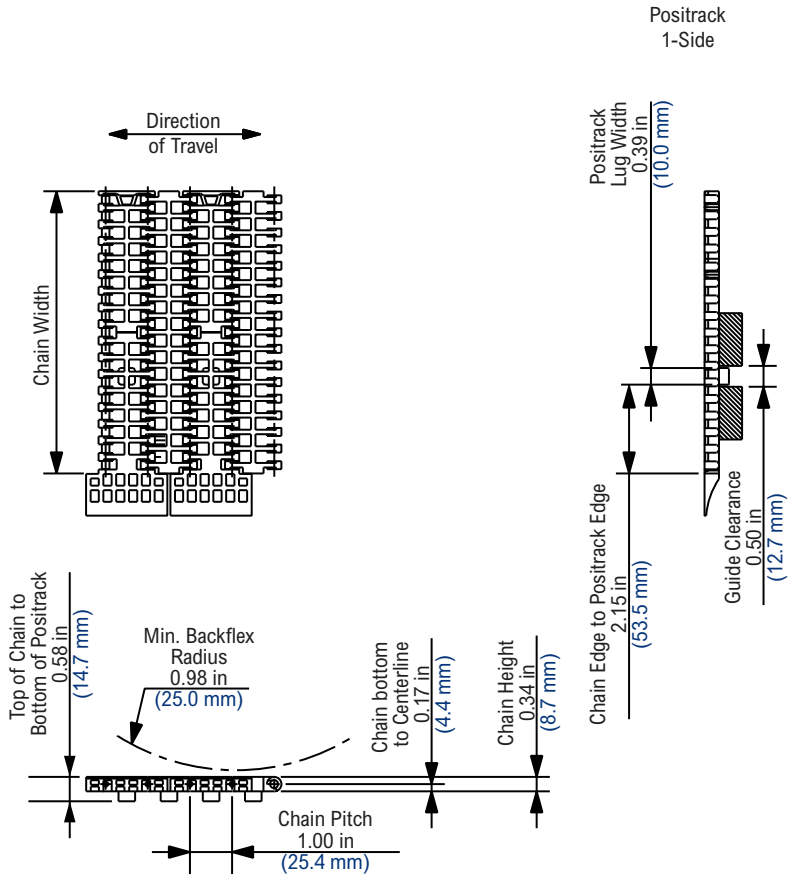


Photo shows 1000 Series Flush Grid MatTop Chain with Freeflow and Positrack (DP) Tracking Guides molded in XLG material



Chain Information

Freeflow can be integrated into any width chain divisible by 85MM

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polypropylene	-40	180	150	-40	82	66	1.11	5.42	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1000RRR

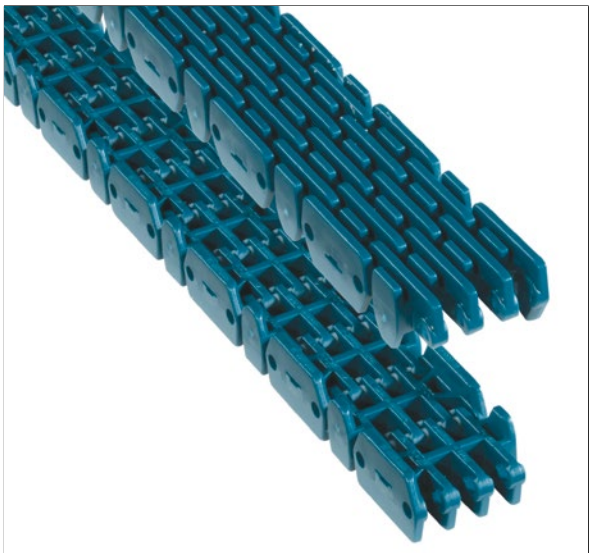
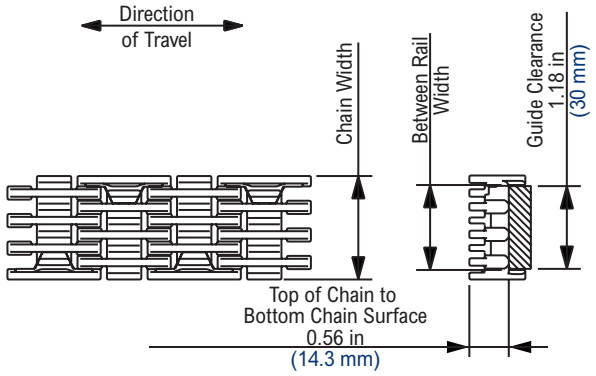
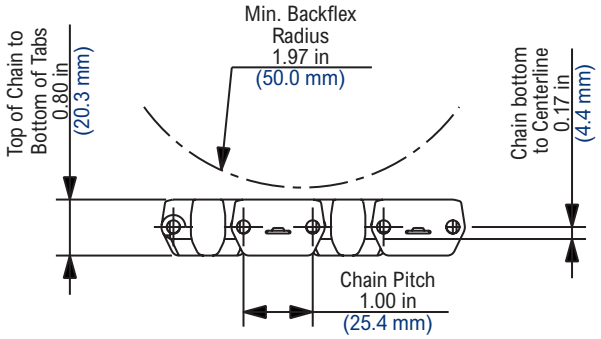


Photo shows 1000 Series Raised Rib Molded-to-Width (MTW) MatTop Chain with Railtrack Tracking Guides molded in XLG material





Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
38MM	1.50	38.0	1	90	400

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1.63	7.96	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

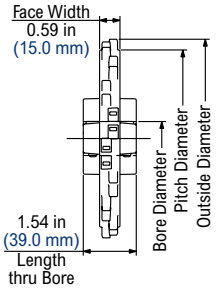
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

RRR1000-38XLG is Part No. 10147968

For additional material information, see material portfolio.

NS1000 Thermoplastic Split Sprocket





NS1000 Thermoplastic Split Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter			Approximate Weight	
						Round		Square		
actual	effect	in	mm	in	mm	in			lbs	kg
16	16	5.126	130.20	5.14	130.6	-	1 1/2	1 1/2	0.51	0.23
18	18	5.760	146.30	5.78	146.8	1 1/4	1 1/2	1 1/2	0.60	0.27
20	20	6.394	162.41	6.42	163.1	1 1/4	1 1/2	1 1/2	0.70	0.32

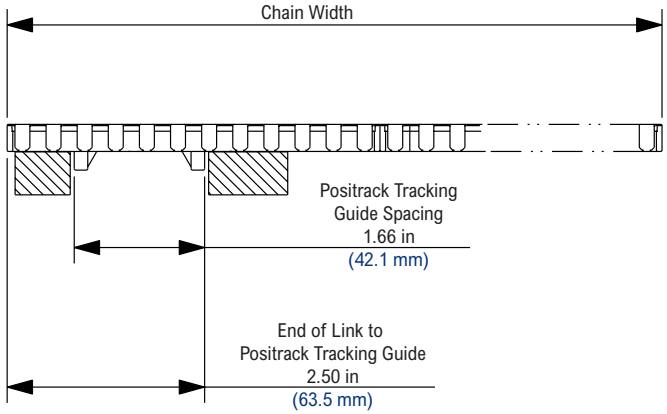
NS1000 sprockets require shaft collars to locate center sprockets.

NS1000 Thermoplastic Split Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter						Approximate Weight	
						Round					Square		
actual	effect	in	mm	in	mm	mm						lbs	kg
16	16	5.126	130.20	5.14	130.6	30	35	40	-	-	40	0.51	0.23
18	18	5.760	146.30	5.78	146.8	30	35	40	-	60	40	0.60	0.27
20	20	6.394	162.41	6.42	163.1	30	35	40	50	-	40	0.70	0.32

Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

Accessories

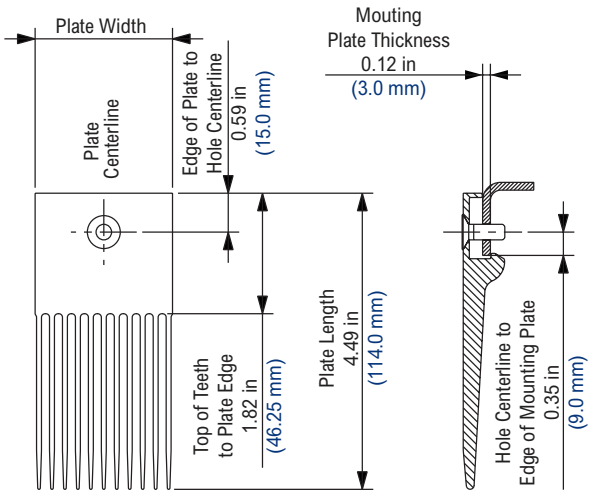


End Module with Positrack Tracking Guides

For FGDP and FTDP assembled-to-width chain only.

End modules may be positioned either on the left-hand or right-hand side of the chain.

End modules will be spaced every other pitch.



1000 Series Transfer Comb

Part Number	Plate Length		Plate Width		Approximate Weight	
	in	mm	in	mm	lbs	kg
10146448	4.49	114.0	1.69	43.0	0.04	0.02
10146449	4.49	114.0	2.09	53.0	0.31	0.14

For raised rib 1000 Series chains only.

Transfer combs are molded of XLG material.

1001 FT (MTW) DP

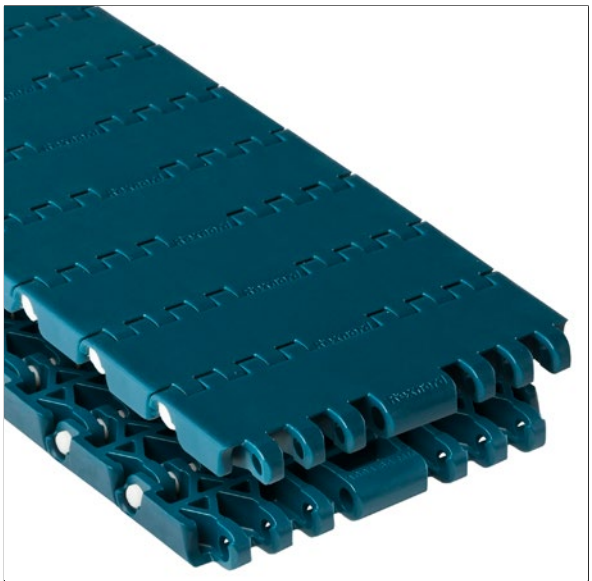
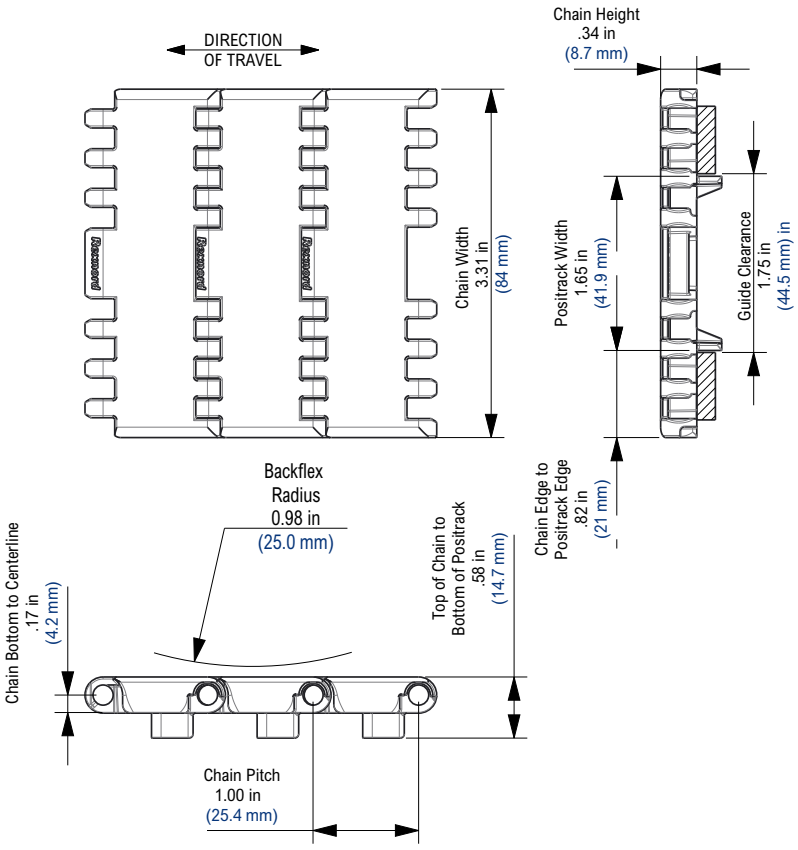


Photo shows 1001 Series Flat Top MatTop Chain with Positrack (DP) Tracking Guides molded in XLG material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
84MM	3.31	84.0	1	337	1,500

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polyester	-40	+180	+150	-40	+82	+66	1.33	6.50	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

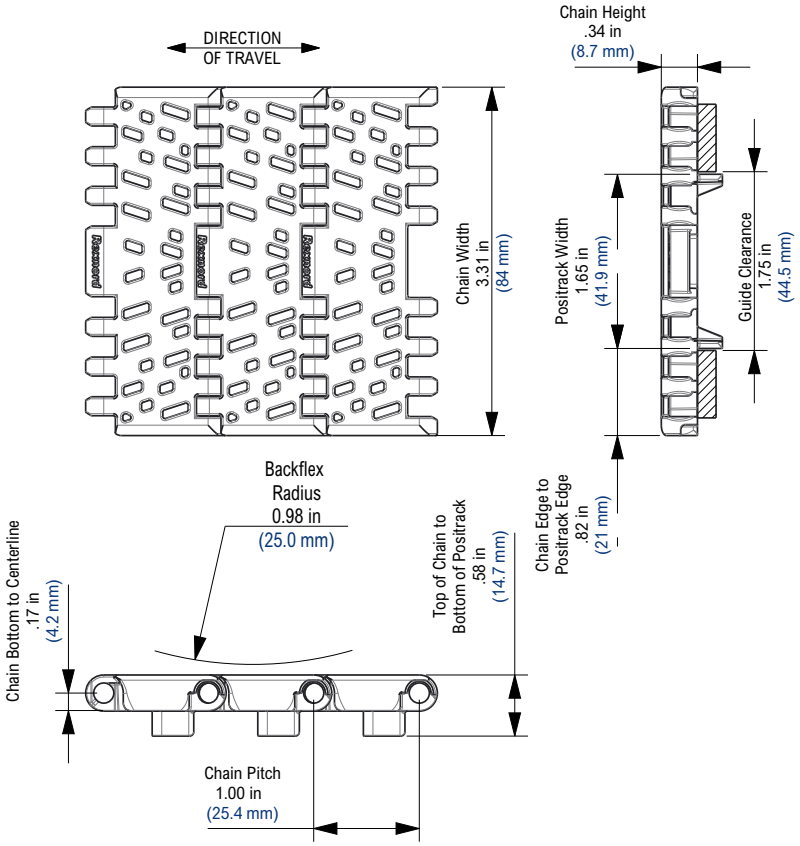
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1001 FG (MTW) DP



Photo shows 1001 Series Flush Grid MatTop Chain with Positrack (DP) Tracking Guides molded in XLG material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
84MM	3.31	84.0	1	337	1,500

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
XLG	Low Friction Green	Polyester	-40	+180	+150	-40	+82	+66	1.29	6.28	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 25%

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1255

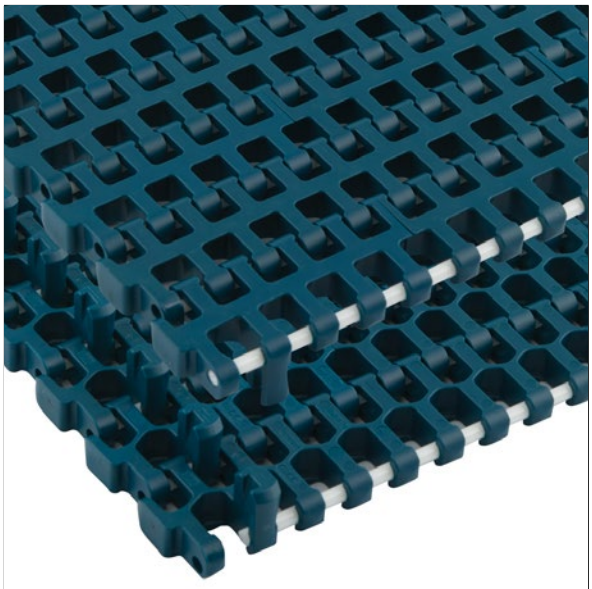
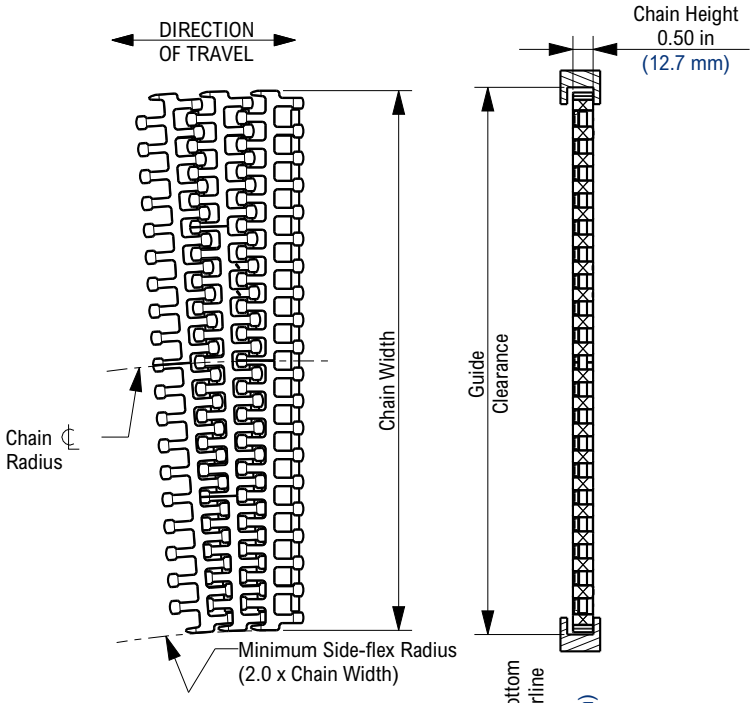
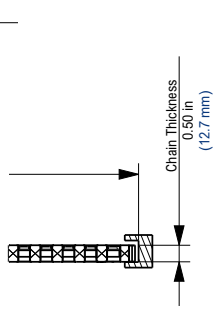
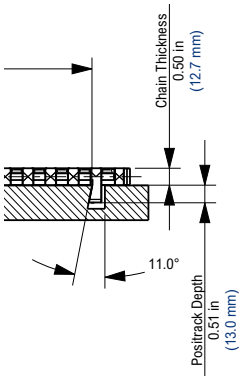


Photo shows 1255 MatTop Chain molded in XLG material.

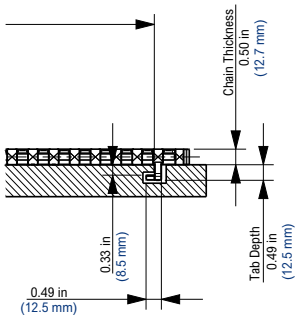




RB Guide Configuration



RBP Guide Configuration



RBT Guide Configuration

Chain Information

Chain Width		Drive Sprockets	Idler Sprockets
in	mm		
6.69	170	3	2
10.04	255	5	3
13.39	340	6	4
16.73	425	7	5
20.08	510	8	6
23.43	595	9	7
26.77	680	10	8

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max								
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
Standard Materials															
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 39.0%

Chain strength is listed at room temperature. NR = Not Recommended.

“S-turn” capable MatTop Chain

1255 SuperGrip

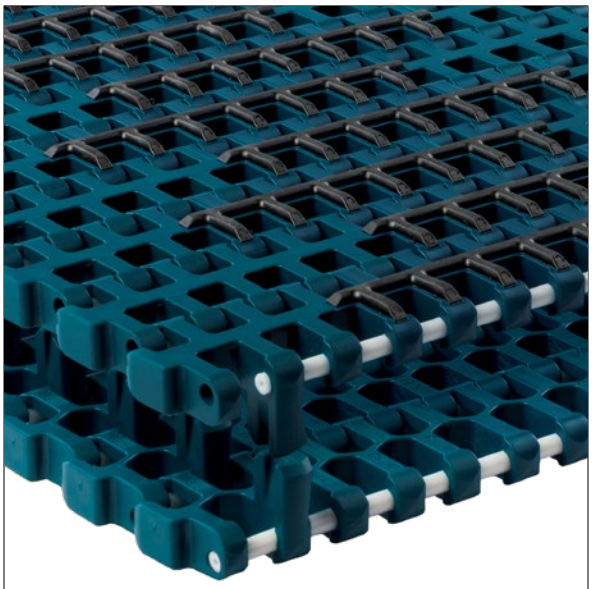
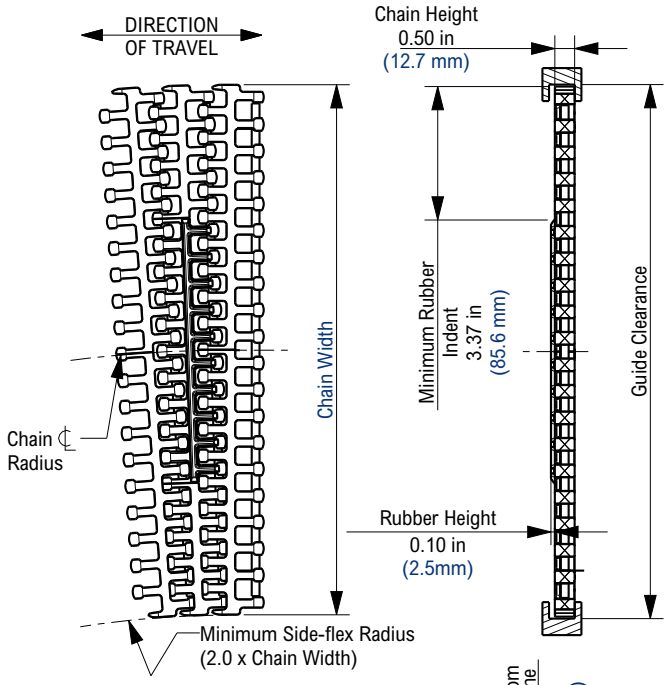
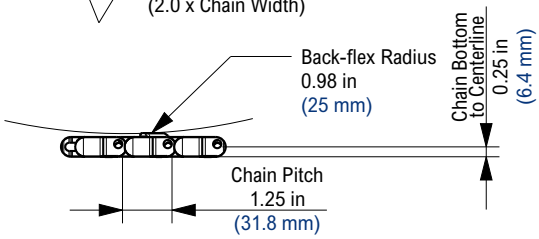
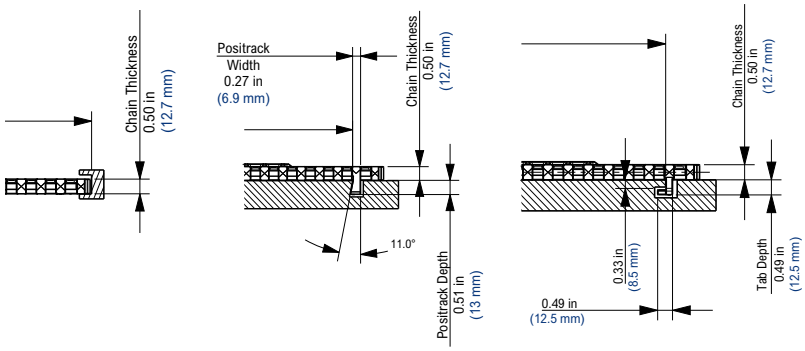


Photo shows 1255 SuperGrip MatTop Chain molded in XLG material.







RB Guide Configuration | RBP Guide Configuration | RBT Guide Configuration

Chain Information

Chain Width		Drive Sprockets	Idler Sprockets
in	mm		
6.69	170	3	2
10.04	255	5	3
13.39	340	6	4
16.73	425	7	5
20.08	510	8	6
23.43	595	9	7
26.77	680	10	8

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max								
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
Standard Materials															
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00	Yes
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 39.0%

Chain strength is listed at room temperature. NR = Not Recommended.

"S-turn" capable MatTop Chain

1265

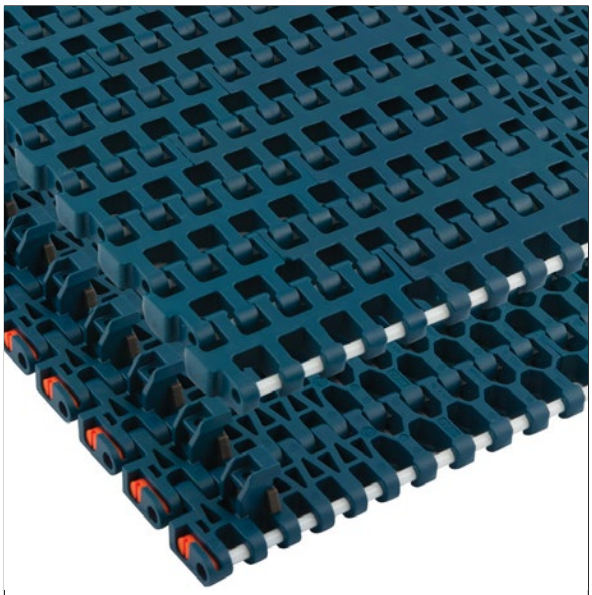
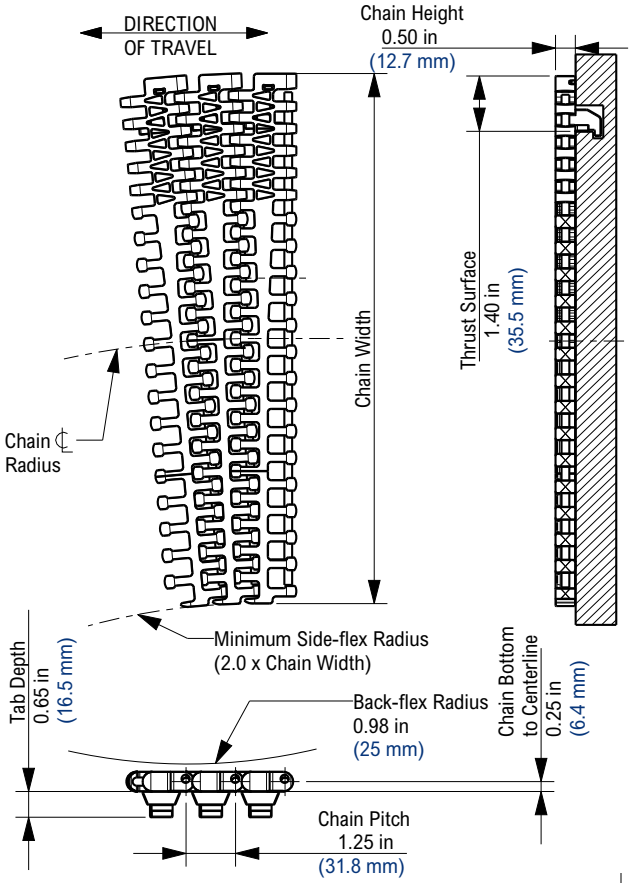
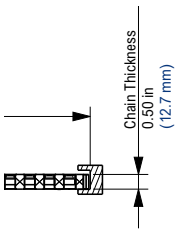
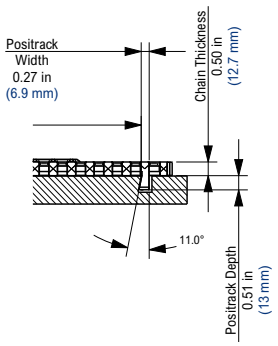


Photo shows 1265 MatTop Chain molded in XLG material.

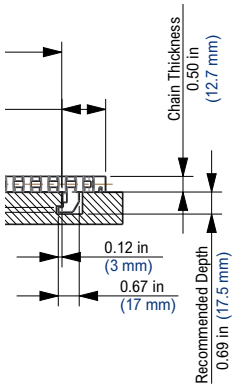




RB Guide Configuration



RBP Guide Configuration



RBT Guide Configuration

Chain Information

Chain Width		Drive Sprockets	Idler Sprockets
in	mm		
10.04	255	4	3
13.39	340	5	4
16.73	425	6	5
20.08	510	7	6
23.43	595	8	7
26.77	680	9	8
30.12	765	10	9
33.46	850	11	10
36.81	935	12	11
40.16	1020	13	12
43.50	1105	14	13
46.85	1190	15	14
50.20	1275	16	15
53.54	1360	17	16
56.89	1445	18	17
60.24	1530	19	18

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max								
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
Standard Materials															
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1,508	22,000	674	3,000	1.64	8.00	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 39.0%

Chain strength is listed at room temperature. NR = Not Recommended.

1265 combines 1255 inner & center modules with high strength 1265 outer modules.

CW or CCW turn capable

1275

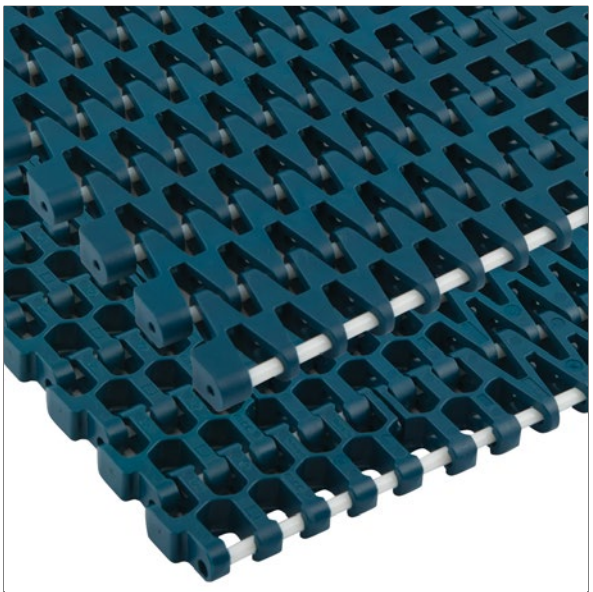
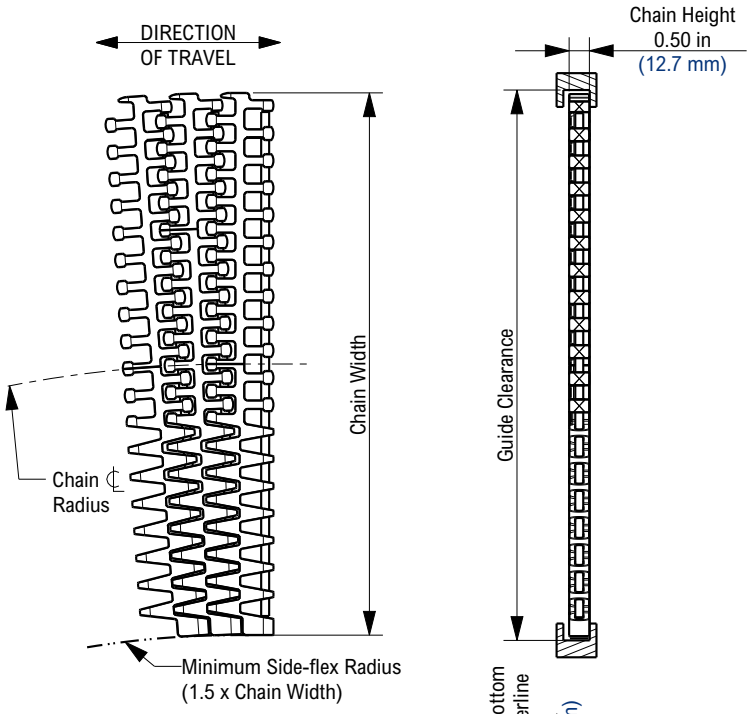
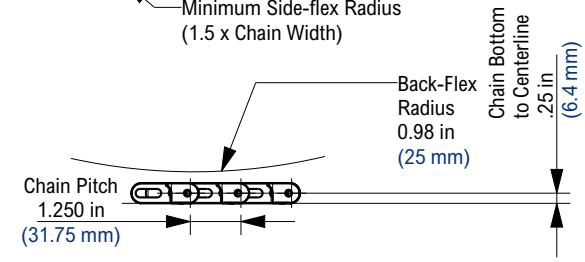
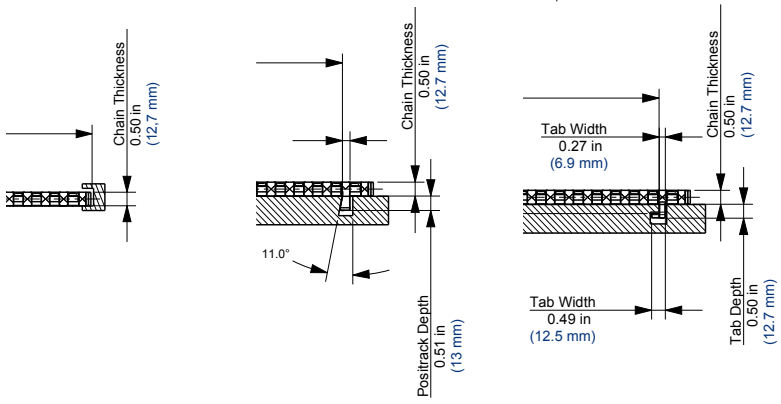


Photo shows 1275 MatTop Chain molded in XLG material.







RB Guide Configuration | RBP Guide Configuration | RBT Guide Configuration

Chain Information

Chain Width		Drive Sprockets	Idler Sprockets
in	mm		
10.04	255	5	3
13.39	340	6	4
16.73	425	7	5
20.08	510	8	6
23.43	595	9	7
26.77	380	10	8
30.12	765	11	9

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max		lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
				dry	wet		dry	wet							
Standard Materials															
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	754	11,000	270	1,200	1.07	5.20	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and MatTop are trademarks of Rexnord Corporation.

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Additional Notes

Open area = 39.0%

Chain strength is listed at room temperature. NR = Not Recommended.

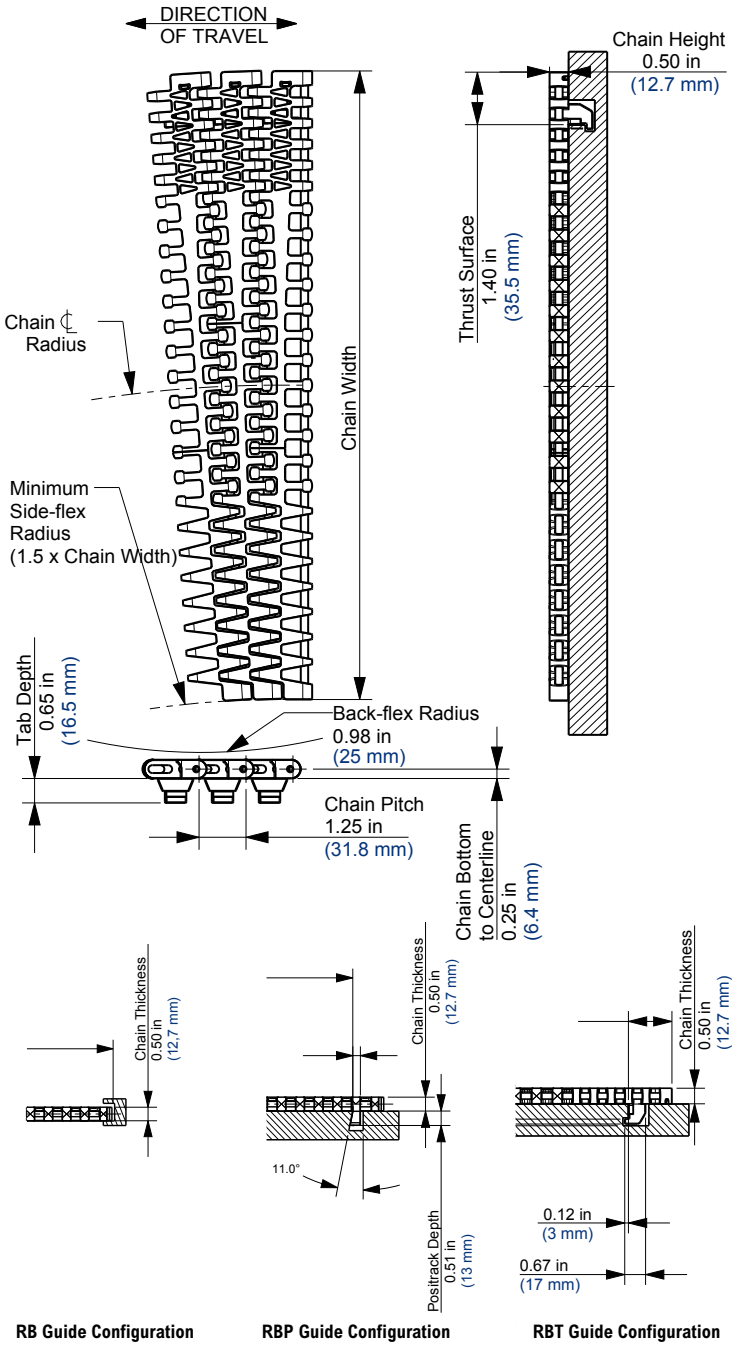
1275 combines 1255 outer & center modules with tight side-flexing 1275 inner modules.

CW or CCW turn capable

1285



Photo shows 1285 MatTop Chain molded in XLG material.



RB Guide Configuration | RBP Guide Configuration | RBT Guide Configuration

Chain Information

Chain Width		Drive Sprockets	Idler Sprockets
in	mm		
13.39	340	5	4
16.73	425	6	5
20.08	510	7	6
23.43	595	8	7
26.77	680	9	8
30.12	765	10	9
33.46	850	11	10
36.81	935	12	11
40.16	1020	13	12
43.50	1105	14	13
46.85	1190	15	14
50.20	1275	16	15
53.54	1360	17	16
56.89	1445	18	17
60.24	1530	19	18

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max								
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
Standard Materials															
XLG	Low Friction Green	Polyester	-40	180	150	-40	82	66	1,508	22,000	674	3,000	1.64	8.00	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord and MatTop are trademarks of Rexnord Corporation.

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Additional Notes

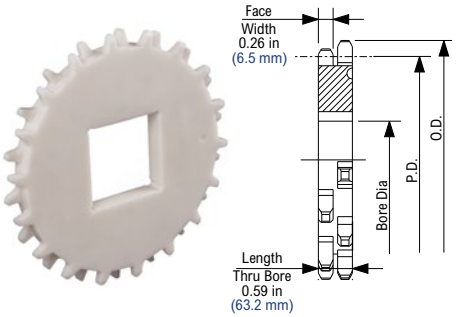
Open area = 39.0%

Chain strength is listed at room temperature. NR = Not Recommended.

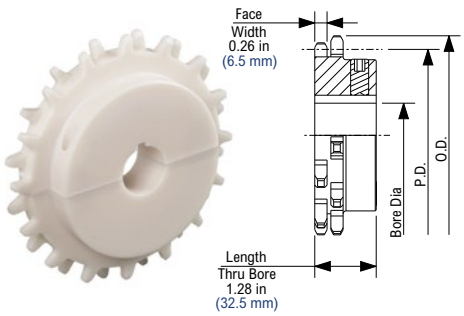
1285 combines 1265 high strength outer modules, 1285 center modules and tight side-flexing 1275 inner modules.

CW or CCW turn capable

KU1200 Thermoplastic Sprocket



KUS1200 Thermoplastic Sprocket



KU1200 Thermoplastic Sprocket Information

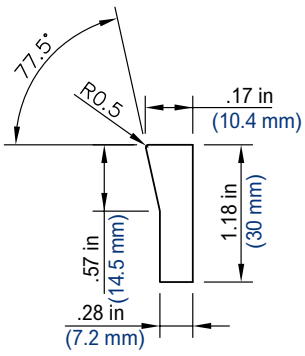
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
10T	10T	4.047	102.80	4.197	106.60	1	2	25	55	1.0	1 1/2	25	40	1	2	20	55	0.19	0.09
13T	13T	5.224	132.70	5.413	137.50	1	3	25	75	1.0	2 1/2	25	60	1	3	20	75	0.38	0.20
15T	15T	6.012	152.70	6.224	158.10	1 3/16	3 1/2	30	105	1.0	3	25	70	1	3 1/2	20	105	0.53	0.24
16T	16T	6.409	162.80	6.626	168.30	1 3/16	3 1/2	30	115	1.0	3	25	80	1	3 1/2	20	115	0.60	0.27

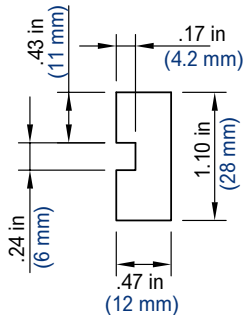
KUS1200 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
10T	10T	4.047	102.80	4.197	106.60	1	1 1/2	20	40	1.0	1 3/8	25	35	1	1 5/8	25	40	0.39	0.2
13T	13T	5.224	132.70	5.413	137.50	1	1 7/8	25	45	1.0	1 1/2	25	40	1	1 7/8	25	50	0.63	0.3
15T	15T	6.012	152.70	6.224	158.10	1 1/8	2 3/4	25	70	1.0	2 1/4	25	60	1	2 3/4	25	70	0.86	0.4
16T	16T	6.409	162.80	6.626	168.30	1 1/4	3	30	70	1.0	2 1/2	25	65	1	3	25	75	1.03	0.5

Accessories

Extruded Curve Profile





RBP Guiding Profile 1255 and 1275

Part # 10383610

To guide belt through the curve.

Material is ULF

Available in 9.84 ft (3 meter) length strips

RBT Guiding Profile for 1265 and 1285

Part # 10383623

To guide belt through the curve.

Material is ULF

Available in 5.91 ft (1.8 meter) length strips

1503

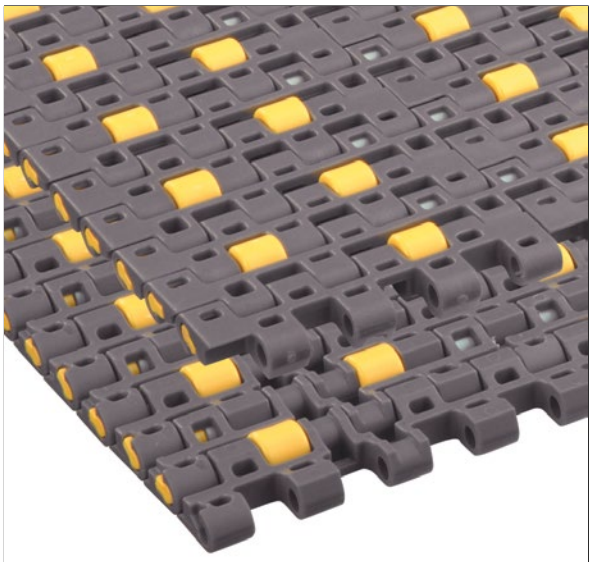
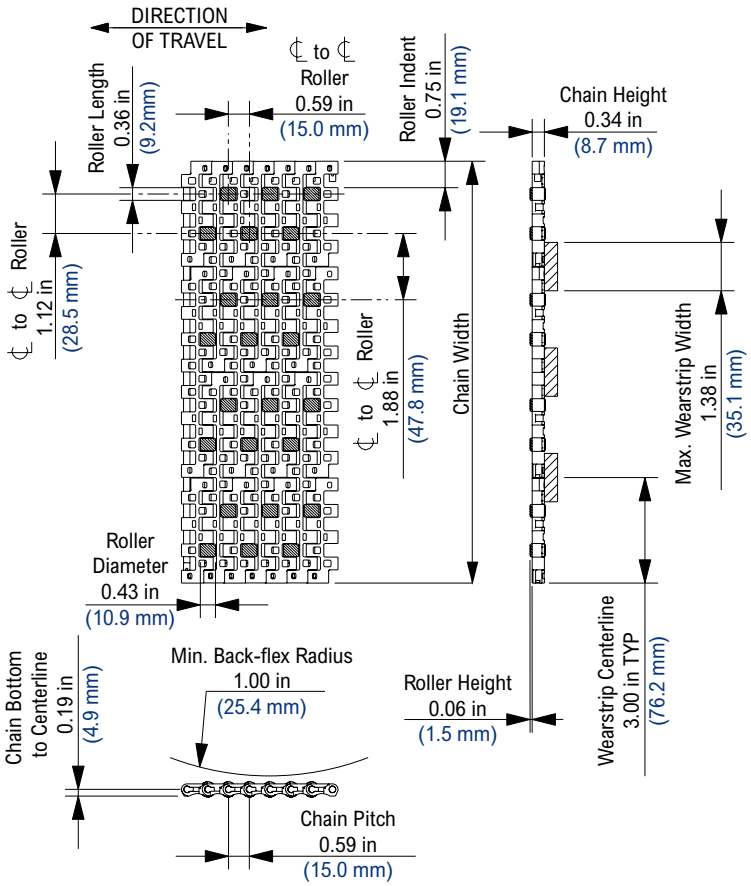


Photo shows 1503 MatTop Chain molded in High Performance (HP) material and yellow acetal rollers.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	325	4,742	1.30	6.35	Yes
Non-Standard Materials													
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	325	4,742	1.30	6.35	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Corporation.

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U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Acetal rollers.

Open area = 26.0%.

Stainless steel pins are available on a made-to-order basis.

Typical coefficient of friction between chain and product = 0.11.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1505

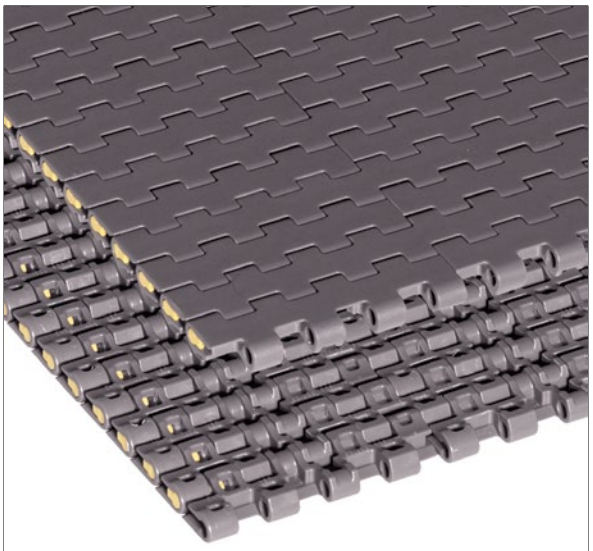
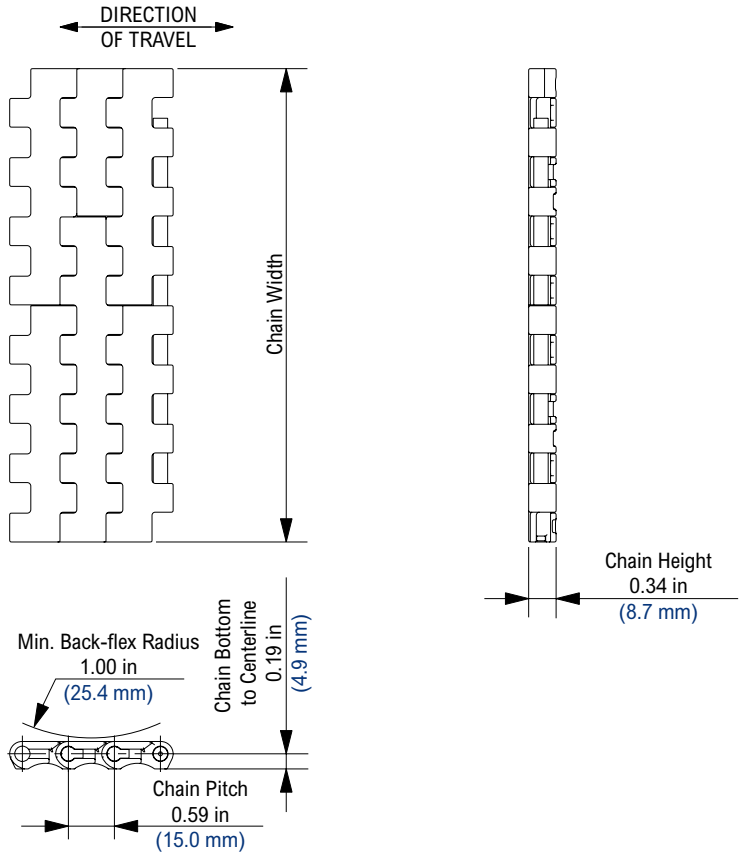


Photo shows 1505 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	540	7,879	1.63	7.95	No
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
FRPLUS™	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.43	6.99	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	500	7,295	1.13	5.52	Yes
Non-Standard Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	1.13	5.52	Yes
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	900	13,131	1.63	7.95	Yes
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	500	7,295	1.13	5.52	No
HT	High Temperature	Polyester	40	220	212	4	104	100	500	7,295	1.13	5.52	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	900	13,131	1.63	7.95	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.63	7.95	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	1.13	5.52	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	900	13,131	1.63	7.95	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, FRPLUS, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1505 RubberTop

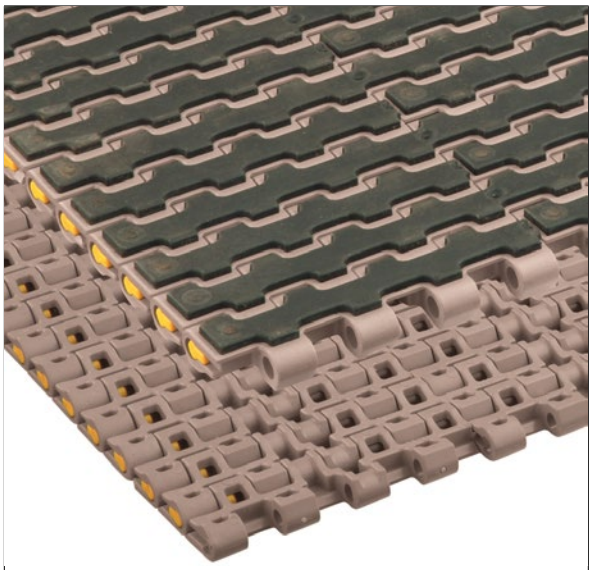
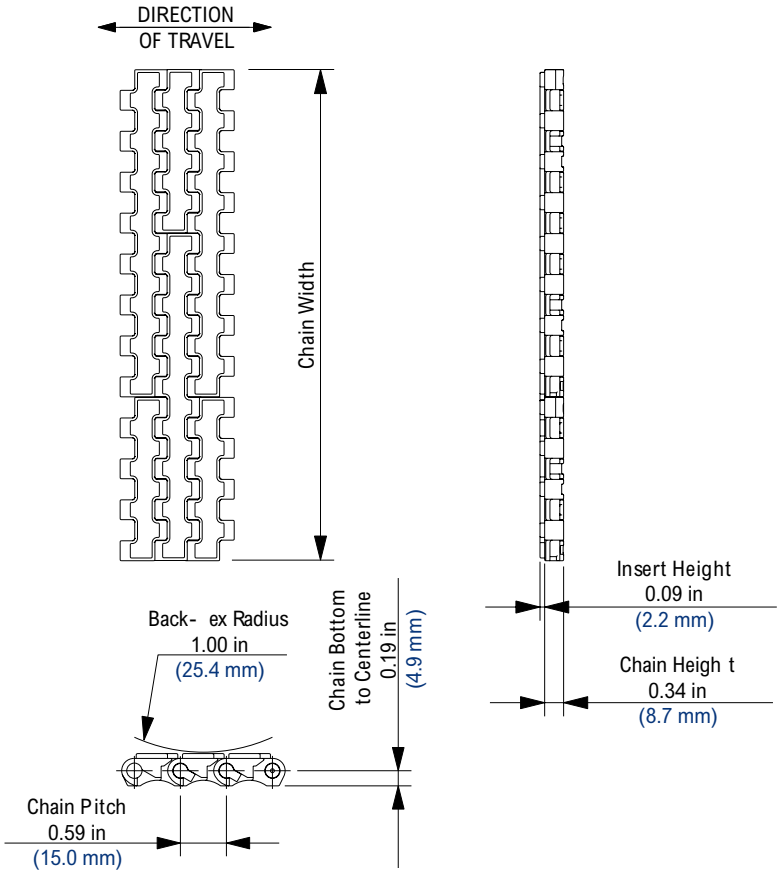


Photo shows 1505 RubberTop MatTop Chain molded in Tough Composite Friction Top (TCF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HT	High Temperature	Polyester	40	180	140	4	82	60	500	7,295	1.35	6.59	Yes
GTC	Gray Tough Composite	Acetal	0	180	140	-18	82	60	675	9,848	1.63	7.96	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop and RubberTop are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patent: 5960937

Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.0%.

TC links are molded with 50 Shore A urethane friction pads.

HT links are molded with 50 Shore A TPE friction pads.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1505 (MTW)

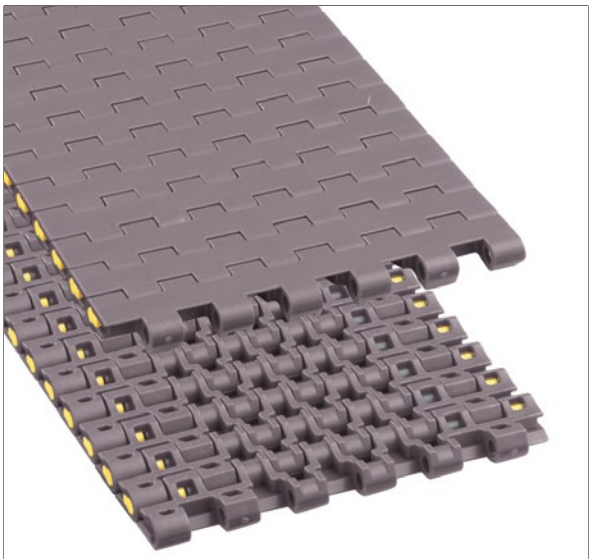
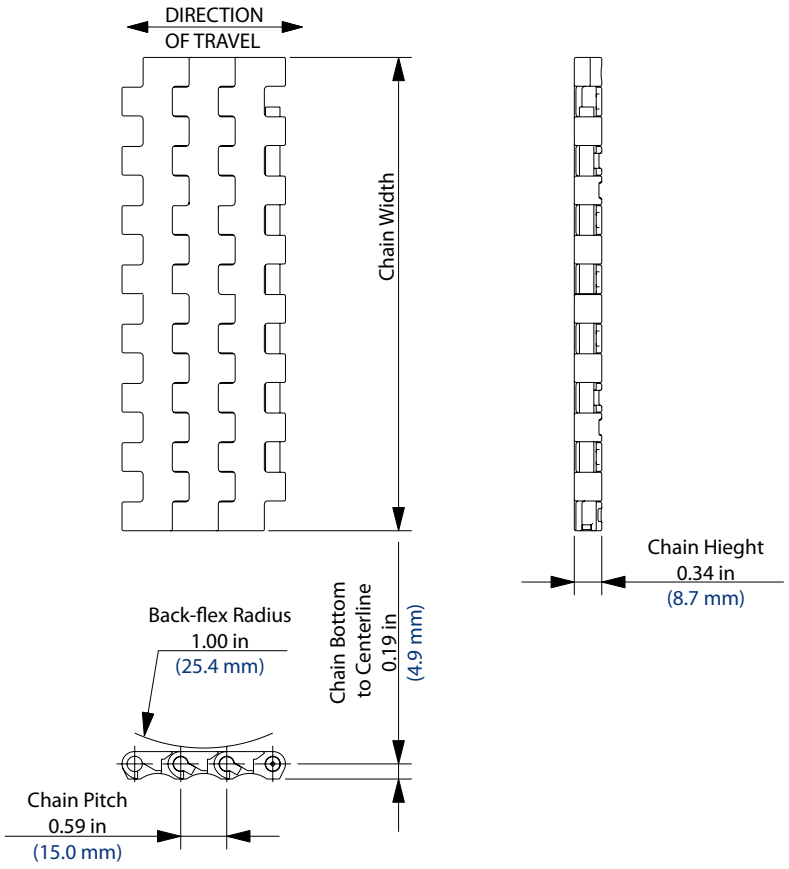


Photo shows 1505 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
38MM	1.50	38.0	1	100	445
46MM	1.81	46.0	1	100	445
3	3.00	76.2	1	150	667
4 1/2	4.50	114.3	1	225	1,001
6	6.00	152.4	2	240	1,068

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.30	6.35	No
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.43	6.99	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	0.92	4.49	Yes
Non-Standard Materials											
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.30	6.35	Yes
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	0.92	4.49	No
HT	High Temperature	Polyester	40	220	212	4	104	100	0.92	4.49	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	1.30	6.35	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.30	6.35	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, FRPLUS, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 204 pitch, 10 ft (3.048 m) length strands.

Open area = 2.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is based on acetal-based materials and is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1505 DTS PT

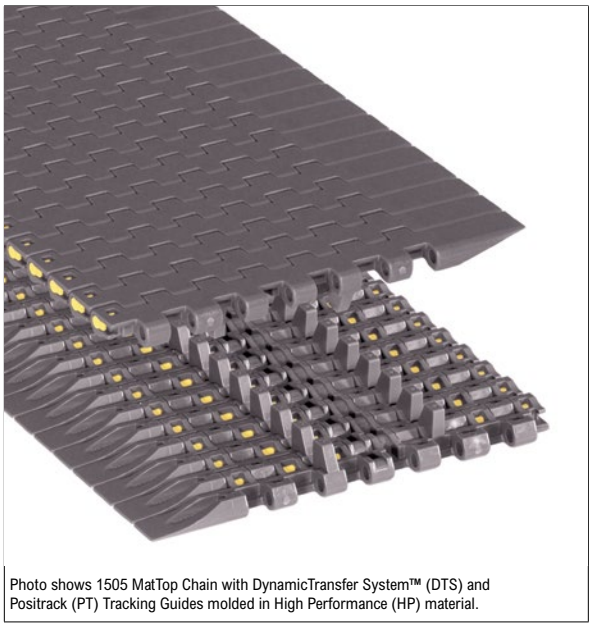
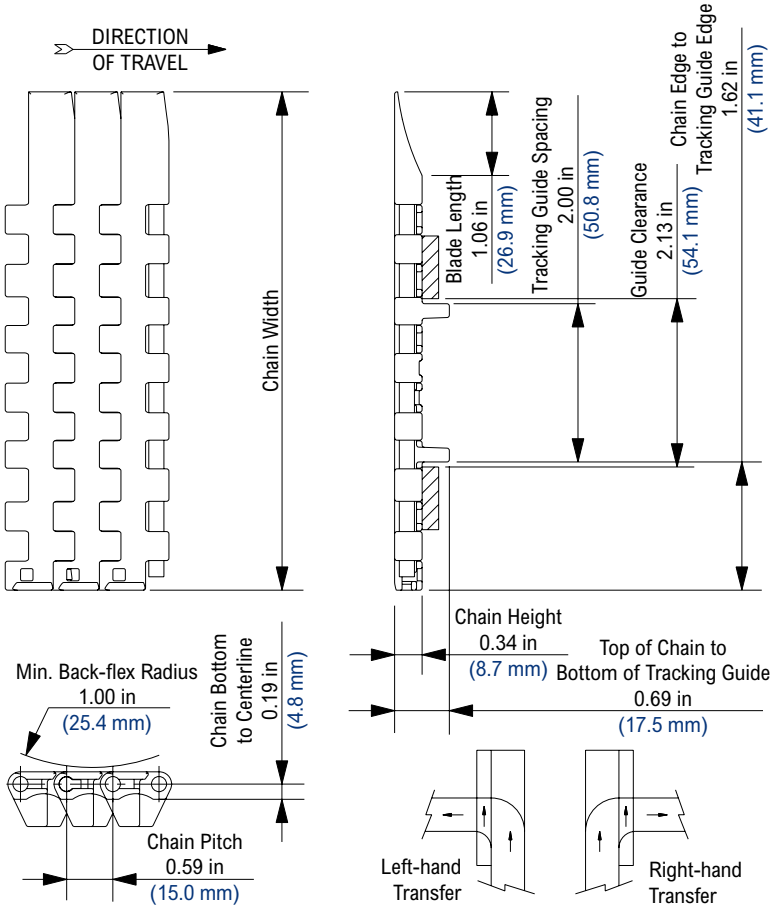


Photo shows 1505 MatTop Chain with DynamicTransfer System™ (DTS) and Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
4 1/2	6.30	160.0	1.62	41.1	1	225	1,001

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.30	6	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.30	6	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.30	6	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.43	6.99	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, DTS, DynamicTransfer System, FRPLUS and HP are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patent: 5634550, 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 204 pitch, 10 ft (3.048 m) length strands.

Available in both left-hand and right-hand modules.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

Not to be used with 7 tooth sprocket.

1506

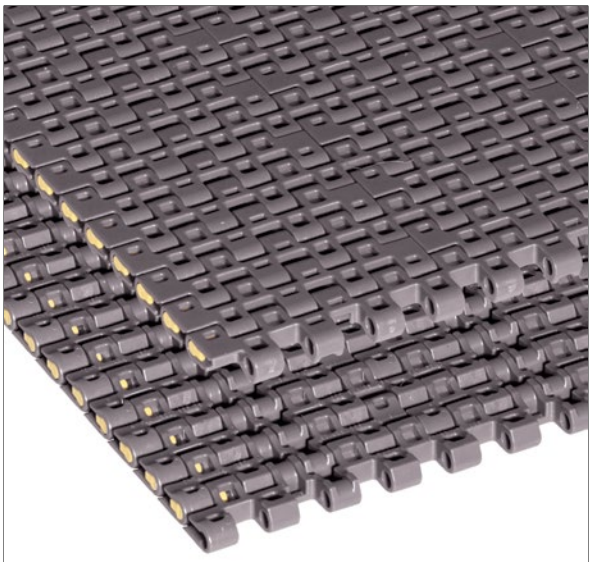
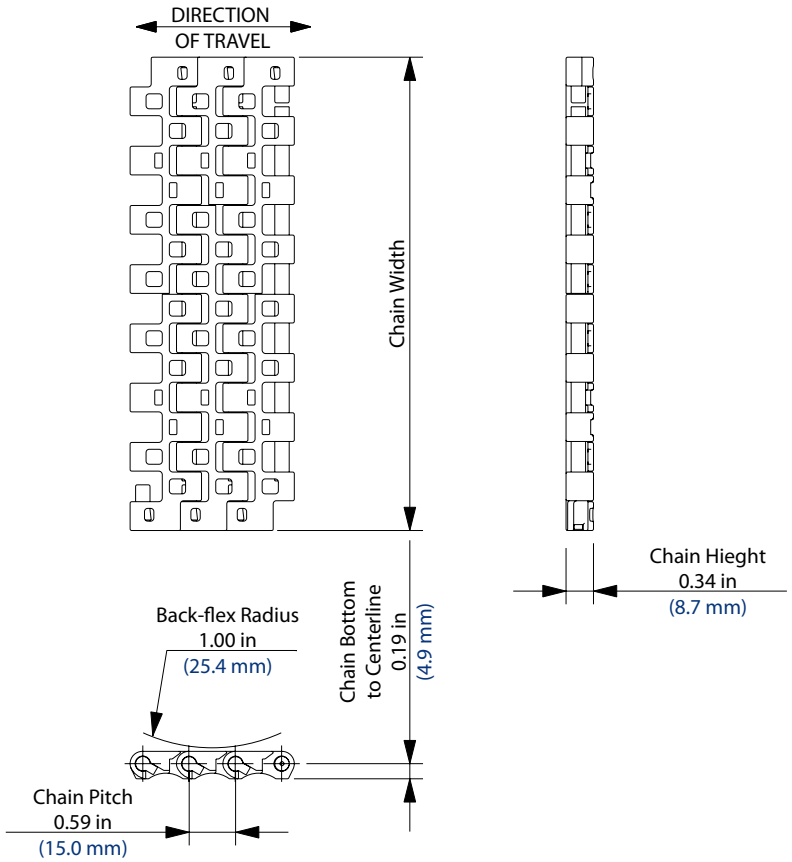


Photo shows 1506 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.42	6.93	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
Non-Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	900	13,131	1.30	6.35	No
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	540	7,879	0.92	4.49	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 26.0%.

Stainless steel pins are available on a made-to-order basis.

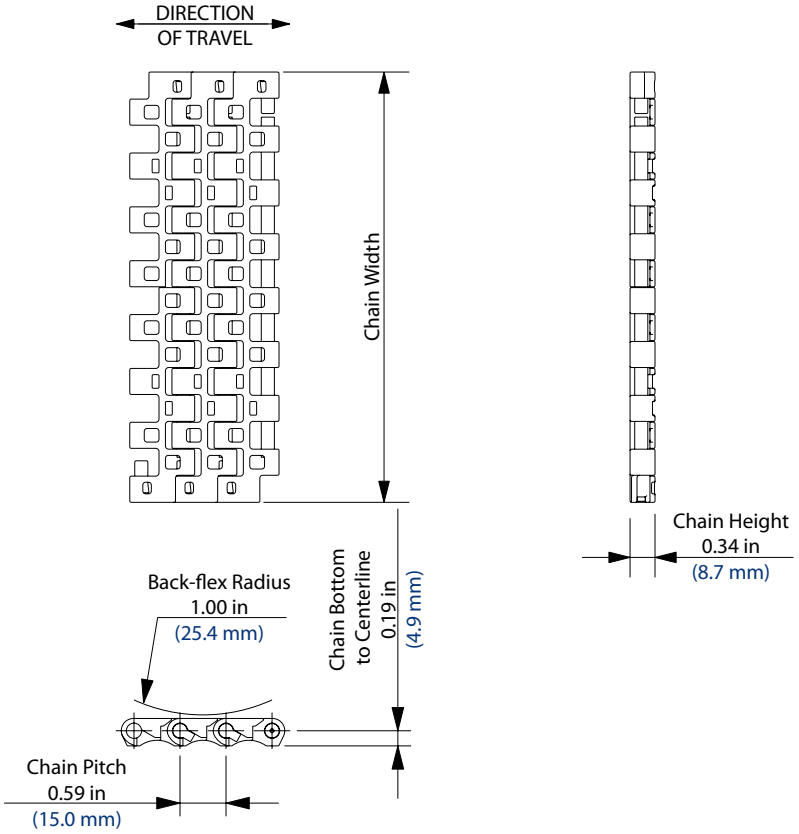
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1506 (MTW)



Photo shows 1506 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
38MM	1.50	38.0	1	100	445
46MM	1.81	46.0	1	100	445
3	3.00	76.2	1	150	667
4 1/2	4.50	114.3	1	225	1,001
6	6.00	152.4	2	300	1,334

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.42	6.93	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	0.92	4.49	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.30	6.35	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	1.30	6.35	No
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	0.92	4.49	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patent: 5960937

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 26.0%.

Stainless steel pins are available on a made-to-order basis.

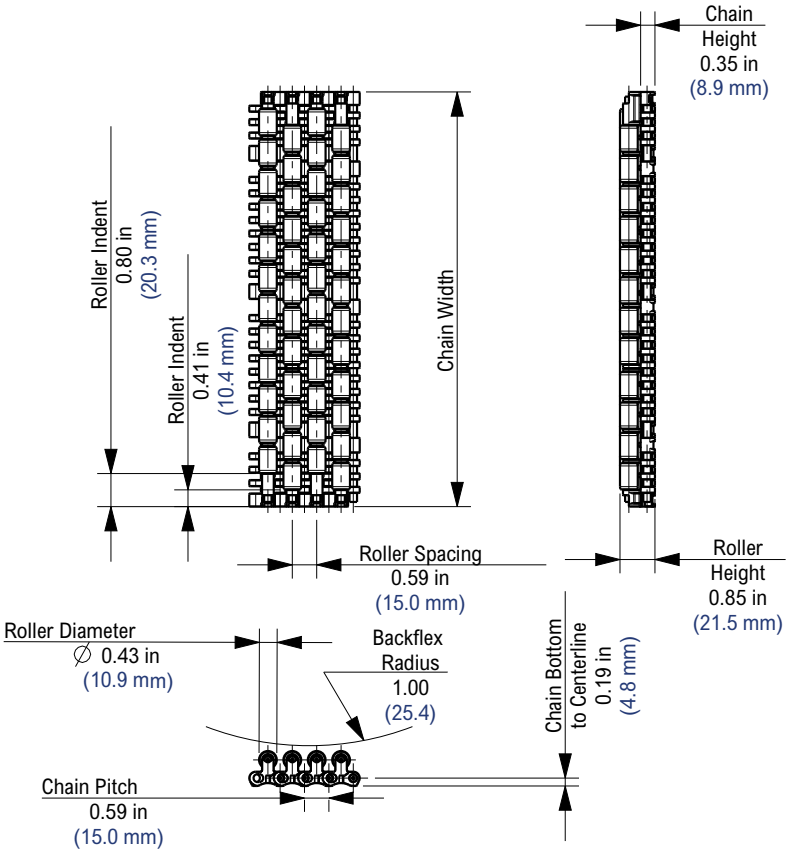
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

1553



Photo shows 1553 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	-	12

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	900	13,131	3.04	14.84	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	900	13,131	3.04	14.84	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patent: 8151978B2

Additional Notes

Non-standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Acetal rollers.

Open area = 2.0%.

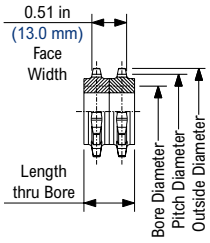
Typical coefficient of friction between chain and product = 0.09.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

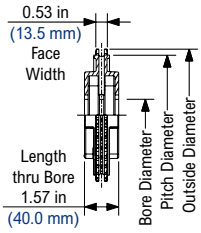
N1500 Thermoplastic Sprocet





NS1500 Thermoplasitc Split Sprocket





N1500 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Idler)		Length Thru Bore		Approximate Weight	
						Round		Square							
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
7	7	1.364	34.65	1.31	33.3	3/4	20	-	-	3/4	20	0.73	18.5	0.02	0.01
12	12	2.287	58.09	2.28	57.9	-	-	1	25	-	-	0.95	24.1	0.08	0.04

7 Tooth Shaft-ready round bore sprocket shipped with integral key without setscrew. 2 sprocket pieces and 2 retaining rings are supplied per part. Idler bores are designed to spin freely on the shaft.

NS1500 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
24	24	4.524	114.91	4.55	115.6	1	2	25	50	1	2	25	60	1	2	25	60	0.53	0.24
32	32	6.040	153.42	6.10	154.9	1	2 1/2	25	75	1	3 1/2	25	90	1	3	25	90	0.71	0.32

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

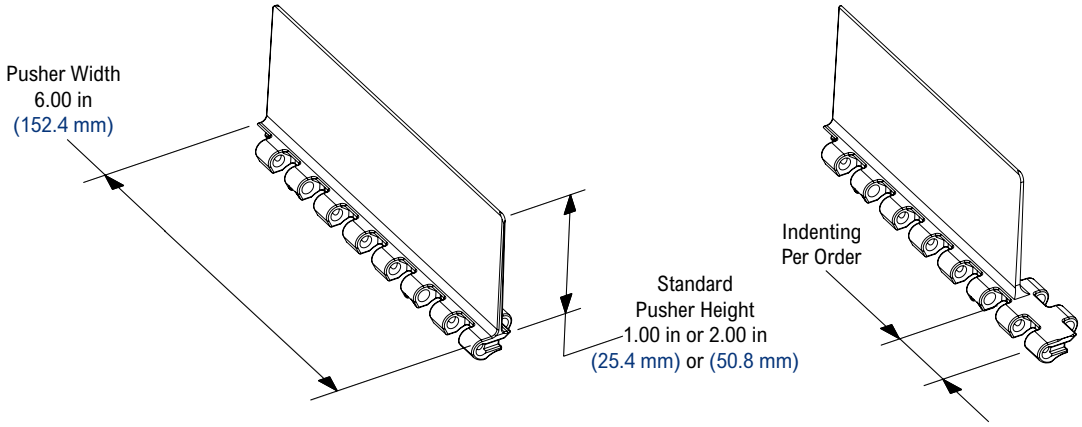
Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F2 designation represents an F-style pusher attachment at a height of 2 in (50.8 mm).

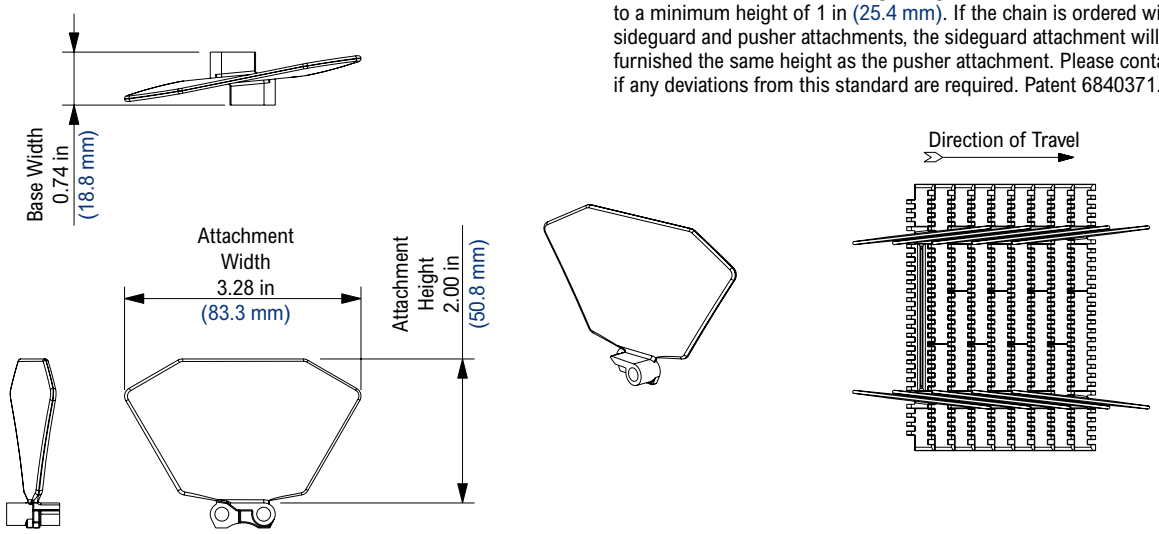
Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

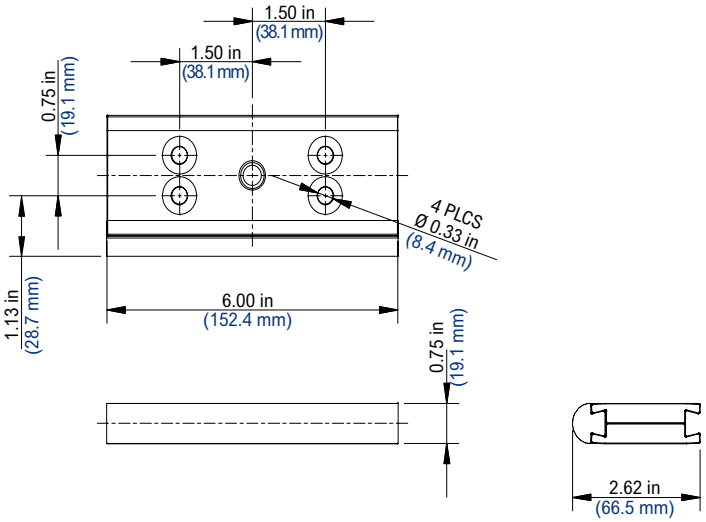
For example, "I would like F2 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."



Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering. Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm). If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment. Please contact Rexnord if any deviations from this standard are required. Patent 6840371.





Modular Nose-Over Bar (Standard Profile)

Base in reinforced nylon (PA)

Nosebar in moly filled nylon

Uses standard 5/16 in (M8) flat head screws (not included)

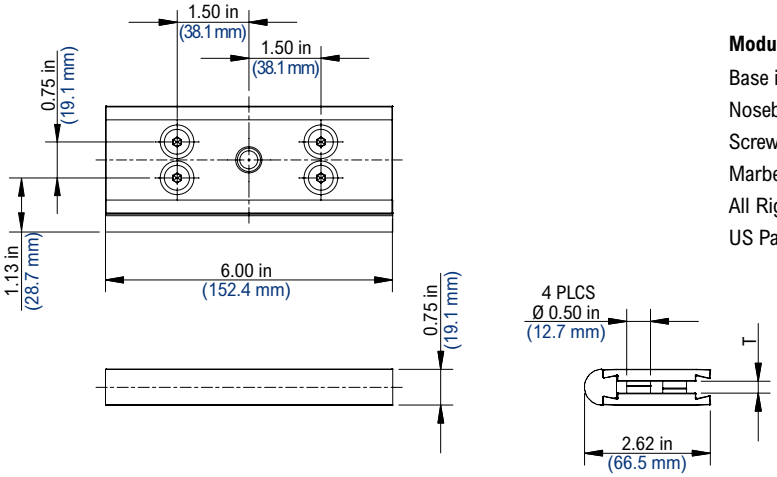
Marbett is a registered trademark of Rexnord Corporation.
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US Patent 6367619



Standard Profile

Part Number	Hardware
10148210	No



Modular Nose-Over Bar (Low Profile)

Base in reinforced nylon (PA)

Nosebar in moly filled nylon

Screws in stainless steel; Threaded insert in brass

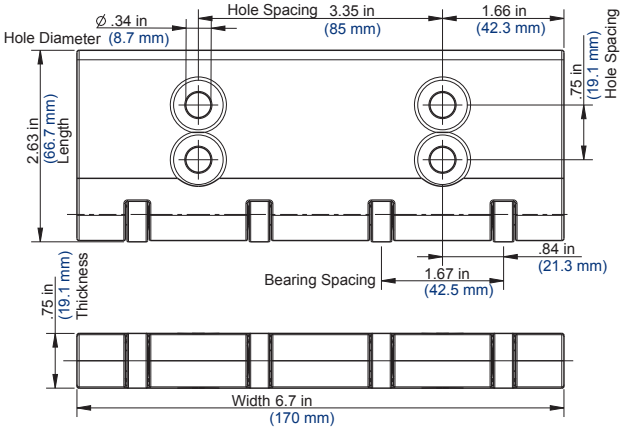
Marbett is a registered trademark of Rexnord Corporation.
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US Patent 6367619



Low Profile

Part Number	T Dimension	Hardware
10148211	8.00 mm	M6
10148212	0.25 in	1/4-20



Molded Dynamic Nose-Over Bar

Base is molded BWR material

Zinc plated bearings are standard

Uses standard 5/16 in (M8) flat head screws (not included)



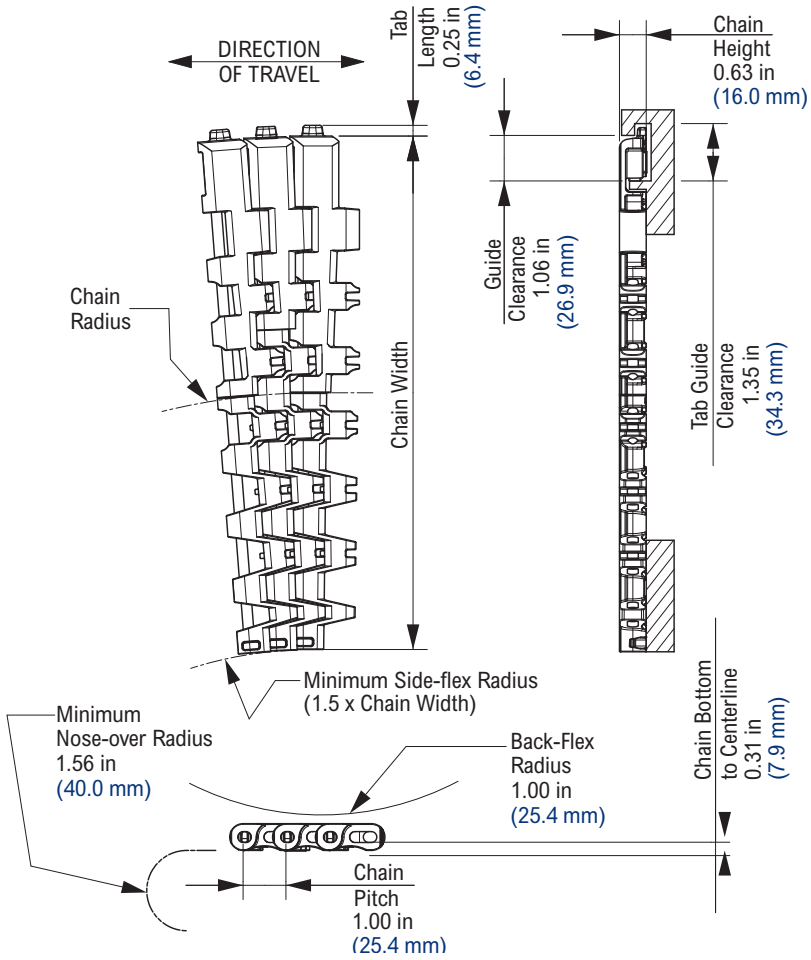
Dynamic Nose-Over Bar

Part Number	Overall Length	Hole Spacing	Hole Spacing (Length)
10478852	6.00 in	3.00 in (76.2 mm)	0.75 in (19.1 mm)
10478945	3.00 in	—	0.75 in (19.1 mm)
10478853	170 mm	3.35 in (85 mm)	0.75 in (19.1 mm)
10478976	85 mm	—	0.75 in (19.1 mm)

1625-TAB



Photo shows 1625B-TAB MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	200	2,918	2.47	12.06	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Patent Pending.

Additional Notes

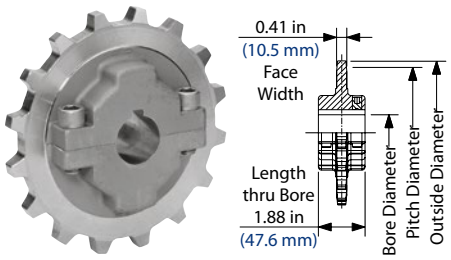
For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

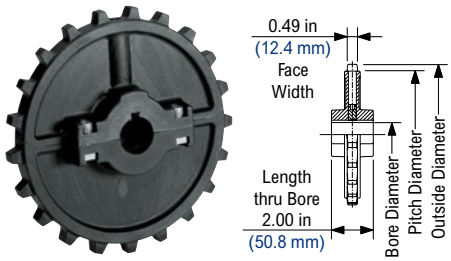
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

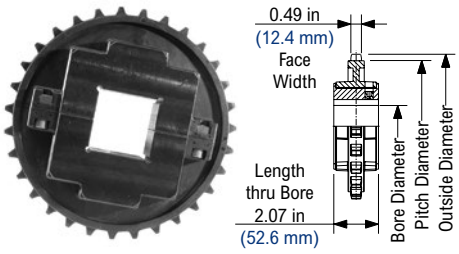
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



SSS7700 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	2	25	50	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	2	25	50	1	1	25	25	1	2	25	50	5.00	2.27
21	21	6.710	170.43	6.72	170.7	1	2 1/2	25	60	1	3 1/2*	25	90*	1	3 1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 21 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

NS7700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1 5/8	25	40	3 1/2	3 1/2	90	90	1	1 5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4 1/2	50	120	2	4 1/2	50	120	2	4 1/2	50	120	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

NS7700 Thermoplastic Split Sprocket with Adapter Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	21	6.710	170.43	6.72	170.7	1 11/16	2 1/2	25	65	1	3	25	75	1 11/16	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1 15/16	25	45	1	1 1/2	25	40	1	1 15/16	25	40	3.72	1.69

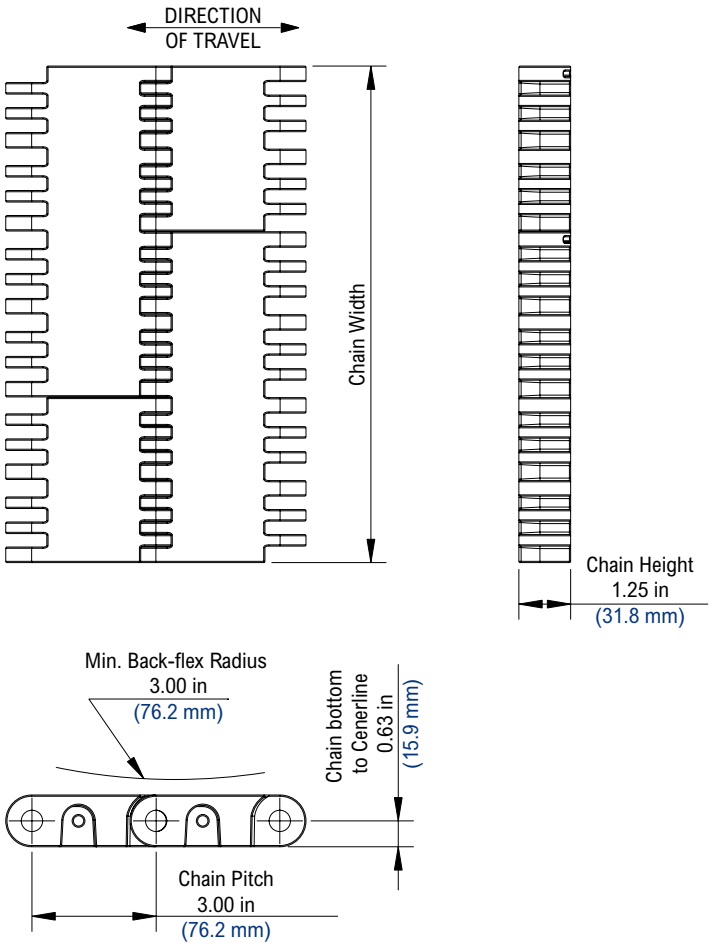
Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 3-1/2 in and 90 mm square bore are supplied with bore adapters. 1-1/2 in and 40 mm round bore are supplied with bore adapters.

3125



Photo shows 3125 MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No
BYSM	Black Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No
Non-Standard Materials													
BRSM	Black Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No
BUV	Blue Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No
DUV	Black Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No
RSM	Red Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	Yes
RUV	Red Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	Yes
YSM	Yellow Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	Yes
YUV	Yellow Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.26	30.56	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.3%.

Stainless steel pins are available on a made-to-order basis.

3125 (MTW)

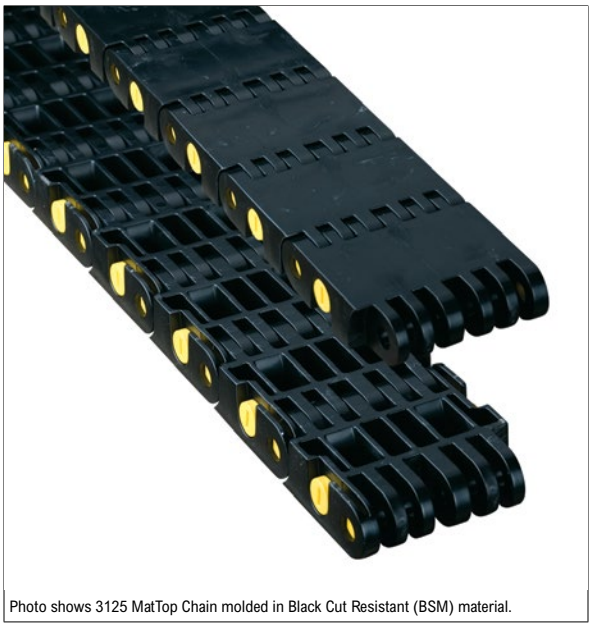
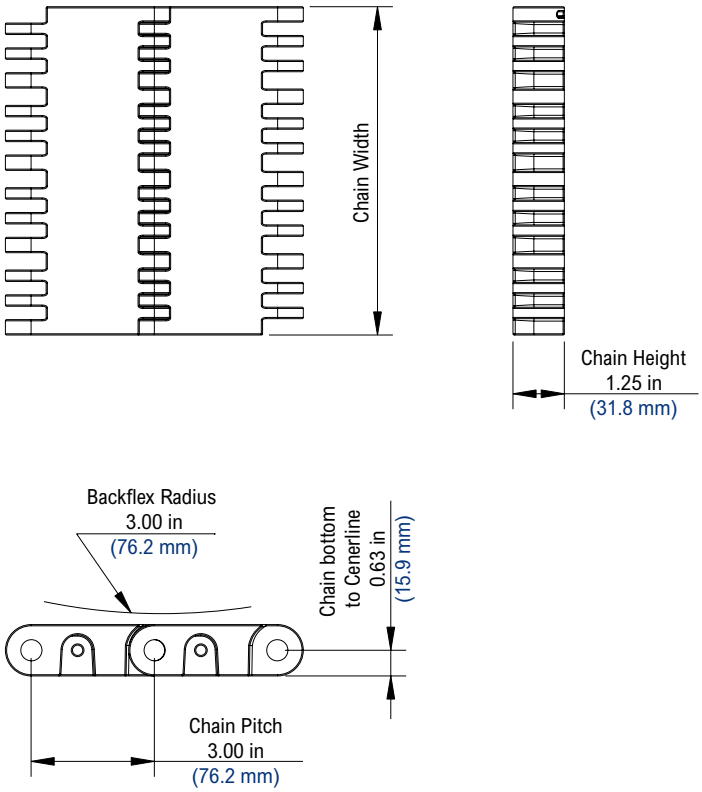


Photo shows 3125 MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
4	4.00	101.6	2	2,650	11,788
8	8.00	203.2	4	5,300	23,576

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	No
Non-Standard Materials											
BUV	Blue Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	No
DUV	Black Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	No
RSM	Red Cut Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	Yes
RUV	Red Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	No
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	Yes
YSM	Yellow Cut Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	Yes
YUV	Yellow Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 20 pitch, 5 ft (1.524 m) length strands.

For chain width information see Rexnord Chain Width Table on page 333.

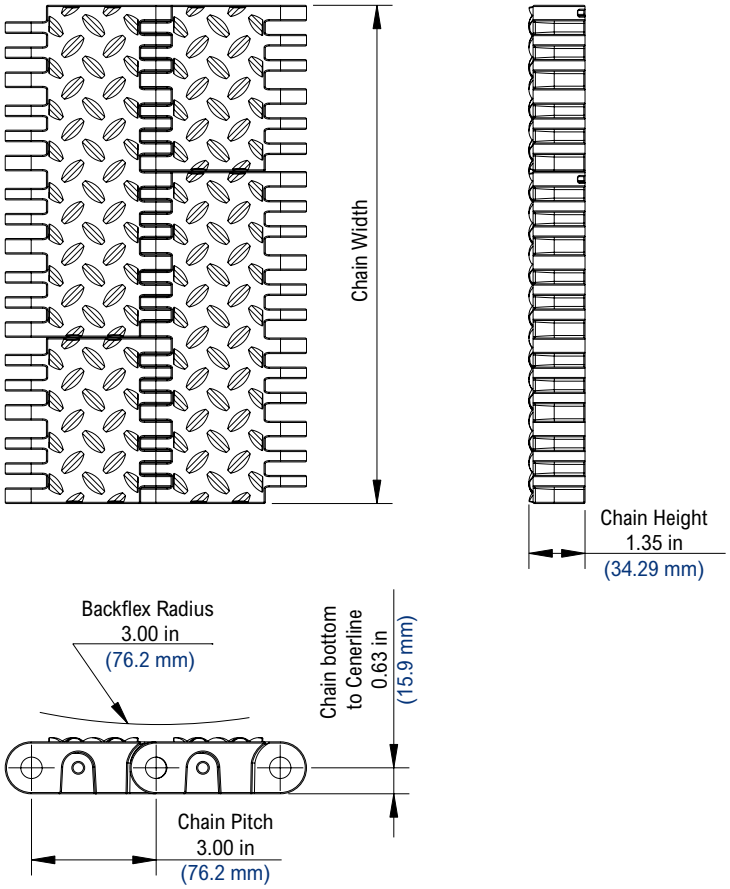
Open area = 2.3%.

Stainless steel pins are available on a made-to-order basis.

3129



Photo shows 3129 MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft²	kg/m²	
				dry	wet		dry	wet					
Standard Materials													
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No
BYSM	Black Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No
Non-Standard Materials													
BRSM	Black Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No
BUV	Blue Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No
DUV	Black Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No
RSM	Red Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	Yes
RUV	Red Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	Yes
YSM	Yellow Cut Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	Yes
YUV	Yellow Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	8,000	116,720	6.35	31.00	No

Regulatory Information

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

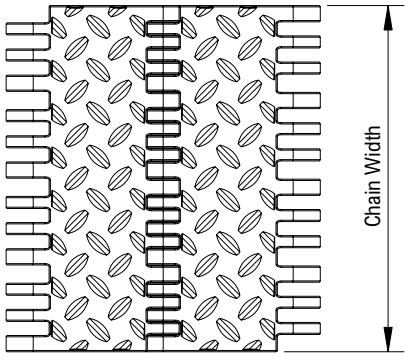
Open area = 2.3%.

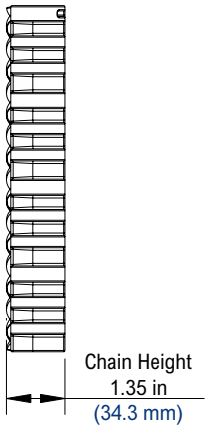
Stainless steel pins are available on a made-to-order basis.

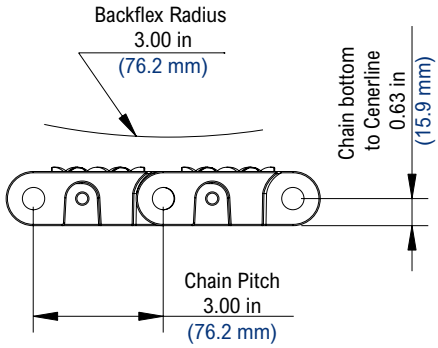
3129 (MTW)



Photo shows 3129 MatTop Chain molded in Black Cut Resistant (BSM) material.







Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
4	4.00	101.6	2	2,650	11,788
8	8.00	203.2	4	5,300	23,576

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	No
Non-Standard Materials											
BUV	Blue Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	No
DUV	Black Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	No
RSM	Red Cut Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	Yes
RUV	Red Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	No
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	Yes
YSM	Yellow Cut Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	Yes
YUV	Yellow Ultraviolet Resistant	Polyester	-40	180	150	-40	82	66	6.35	31.00	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 20 pitch, 5 ft (1.524 m) length strands.

For chain width information see Rexnord Chain Width Table on page 333.

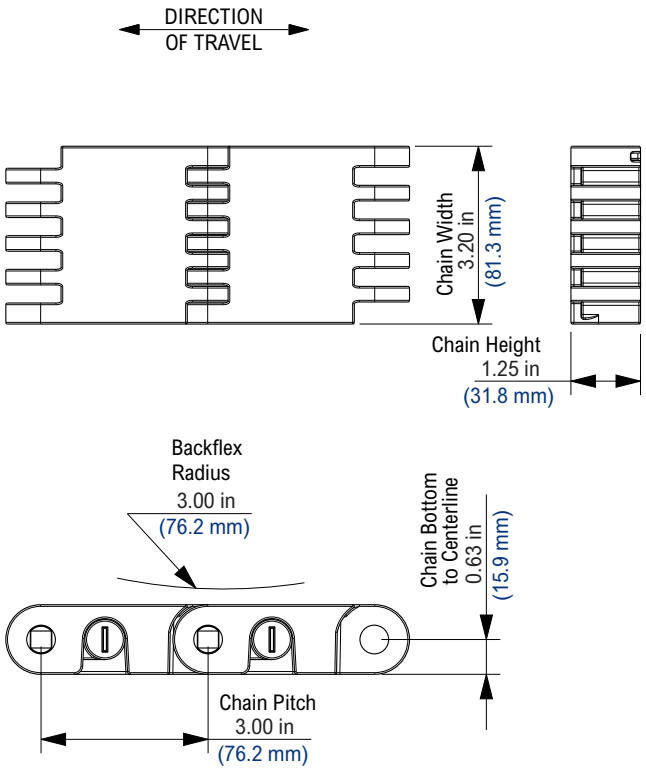
Open area = 2.3%.

Stainless steel pins are available on a made-to-order basis.

3185 (MTW)



Photo shows 3185 MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3.2	3.18	81	1	2,100	9,341

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	5.67	27.66	No
Non-Standard Materials											
HCAS	High Capacity Anti-Static	Polyester	0	180	NR	-18	82	NR	5.67	27.66	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

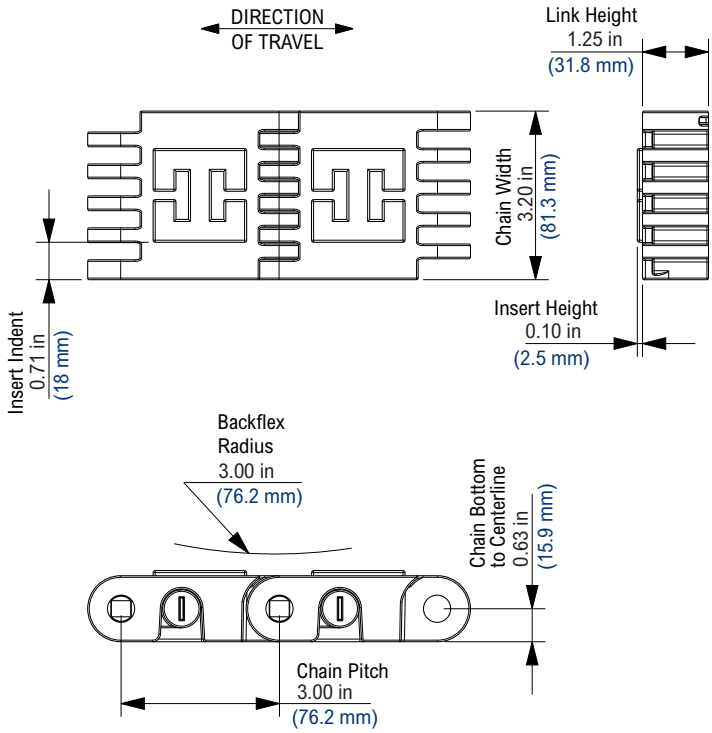
Open area = 2.3%.

Stainless steel pins are available on a made-to-order basis.

3185RT (MTW)



Photo shows 3185RT (RubberTop) MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3.2	3.18	81	1	2,100	9,341

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	6.26	30.56	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 20 pitch, 5 ft (1.524 m) length strands.

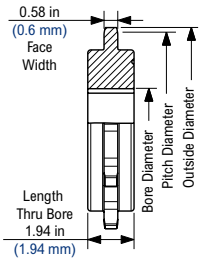
For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.3%.

Stainless steel pins are available on a made-to-order basis.

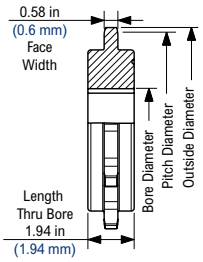
KU3120 Nylon Sprocket





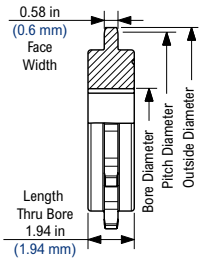
KUS3120 Nylon Split Sprocket





SSS3120 Stainless Steel Sprocket





KU3120 Nylon Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
		in		in		in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
9	9	8.77	228.8	8.62	218.9	1 15/16	4	50	100	2	4	50	100	-	-	-	-	2.45	1.11	Yes
10	10	9.71	246.6	9.61	244.1	2 3/16	4	55	100	2	4	55	100	-	-	-	-	3.27	1.48	Yes
11	11	10.65	270.5	10.59	269.0	2 5/16	4 1/2	60	120	2	4	60	120	-	-	-	-	3.92	1.78	Yes

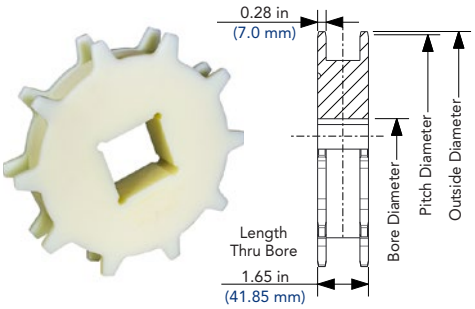
KUS3120 Nylon Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
		in		in		in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
9	9	8.77	228.8	8.62	218.9	1 15/16	4	50	90	1 1/2	2 1/2	40	90	-	-	-	-	2.80	1.27	Yes
10	10	9.71	246.6	9.61	244.1	2 3/16	4	55	100	1 1/2	3	40	100	-	-	-	-	3.50	1.59	Yes
11	11	10.65	270.5	10.59	269.0	2 5/16	4 1/2	60	120	1 1/2	3 1/2	40	120	-	-	-	-	4.47	2.03	Yes

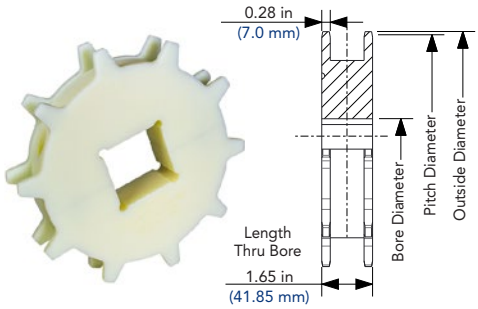
SSS3120 Stainless Steel Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
10	10	9.71	246.6	9.61	244.1	-	-	-	-	2 1/2	2 1/2	60	60	-	-	-	-	13.08	5.93

KU3180 Nylon Sprocket



KUS3180 Nylon Split Sprocket



KU3180 H-Style Nylon Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
		in		in		in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
8	8	7.84	199.12	7.62	193.50	1 13/16	3 1/2	45	90	1 1/2	3 1/2	40	90	-	-	-	-	1.63	0.74	Yes
9	9	8.77	222.79	8.62	218.95	1 15/16	4	50	100	1 1/2	4	40	100	-	-	-	-	1.97	0.89	Yes
10	10	9.71	246.59	9.61	244.12	1 15/16	4	55	100	1 1/2	4	40	100	-	-	-	-	2.75	1.25	Yes
11	11	10.65	270.47	10.59	269.06	1 15/16	4 1/2	60	120	1 1/2	4 1/2	40	120	-	-	-	-	3.66	1.66	Yes
12	12	11.59	294.41	11.54	293.98	1 15/16	4 1/2	60	120	1 1/2	4 1/2	40	120	-	-	-	-	4.15	1.88	Yes

KUS3180 H-Style Nylon Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
		in		in		in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
8	8	7.84	199.12	7.62	193.50	1 13/16	3	45	90	1 1/2	3 1/2	40	90	-	-	-	-	1.63	0.74	Yes
9	9	8.77	222.79	8.62	218.95	1 15/16	4	50	100	1 1/2	4	40	100	-	-	-	-	1.97	0.89	Yes
10	10	9.71	246.59	9.61	244.12	1 15/16	4	55	100	1 1/2	4	40	100	-	-	-	-	2.75	1.25	Yes
11	11	10.65	270.47	10.59	269.06	1 15/16	4 1/2	60	120	1 1/2	4 1/2	40	120	-	-	-	-	3.66	1.66	Yes
12	12	11.59	294.41	11.54	293.98	1 15/16	4 1/2	60	120	1 1/2	4 1/2	40	120	-	-	-	-	4.15	1.88	Yes

3120 T1 Pushers (T-Style)

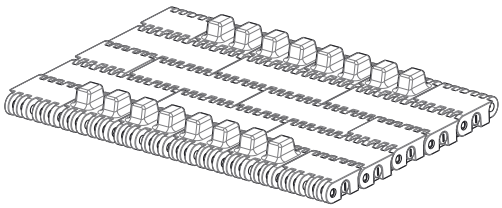
All T1 pusher attachments are molded-to-width and 4 in (101.6 mm) wide.

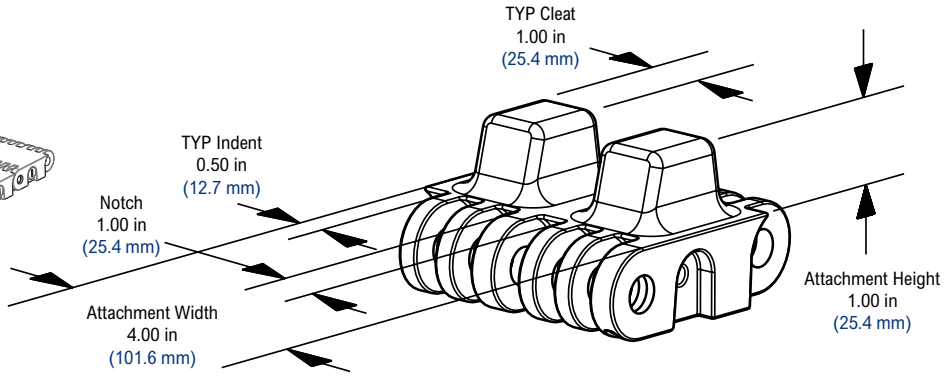
The T1 designation represents a T-style pusher attachment at a height of 1 in (25.4 mm).

Please indicate if the pusher attachments are required every second pitch, fifth pitch, tenth pitch, etc. when ordering.

T1 Pushers are available in BSM (Black) and YSM (Yellow) materials.

The pusher attachment cannot be modified.





3120 T2 Pushers (T-Style)

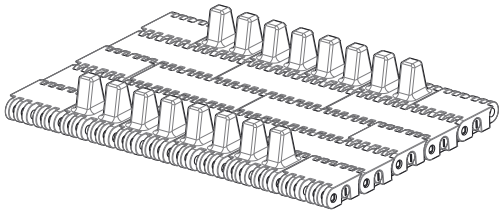
All T2 pusher attachments are molded-to-width and 4 in (101.6 mm) wide.

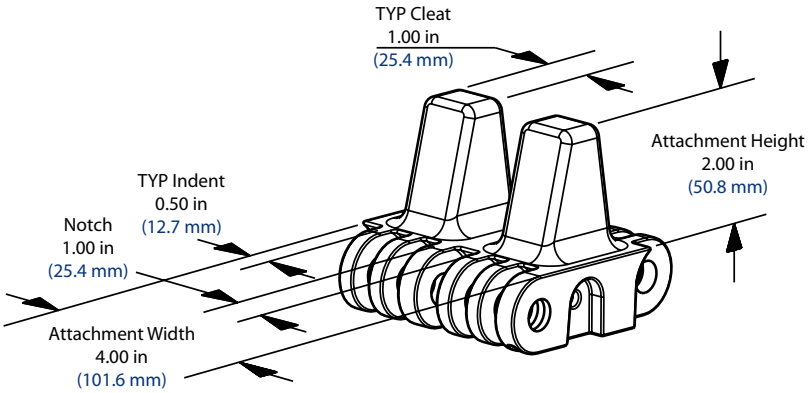
The T2 designation represents a T-style pusher attachment at a height of 2 in (50.8 mm).

Please indicate if the pusher attachments are required every second pitch, fifth pitch, tenth pitch, etc. when ordering.

T2 Pushers are available in BSM (Black) and YSM (Yellow) materials.

The pusher attachment cannot be modified.





3120 Sideguard Attachment

All sideguard attachments are end links molded to 2 in (50.8 mm) or 4 in (101.6 mm) wide.

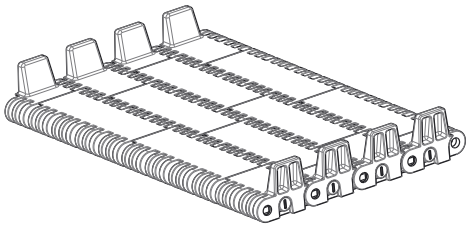
SG40 designation represents a robust sideguard at a height of 1.57 in (40 mm).

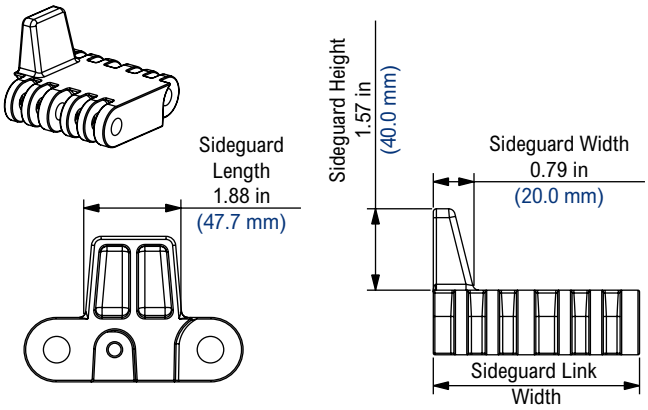
Please indicate if the pusher attachments are required every pitch, second pitch, fifth pitch, tenth pitch, etc. when ordering.

Sideguards can be assembled in the same row as T pushers.

SG40 Sideguards are available in BSM (Black) and YSM (Yellow) materials.

The sideguard attachment cannot be modified.





3122HYB

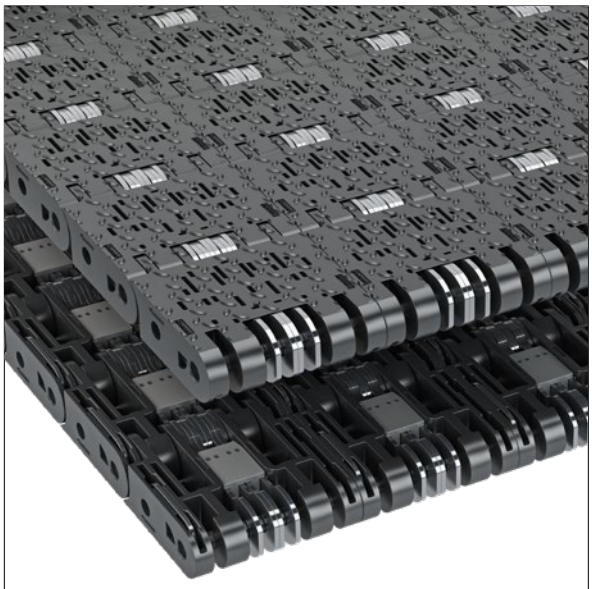
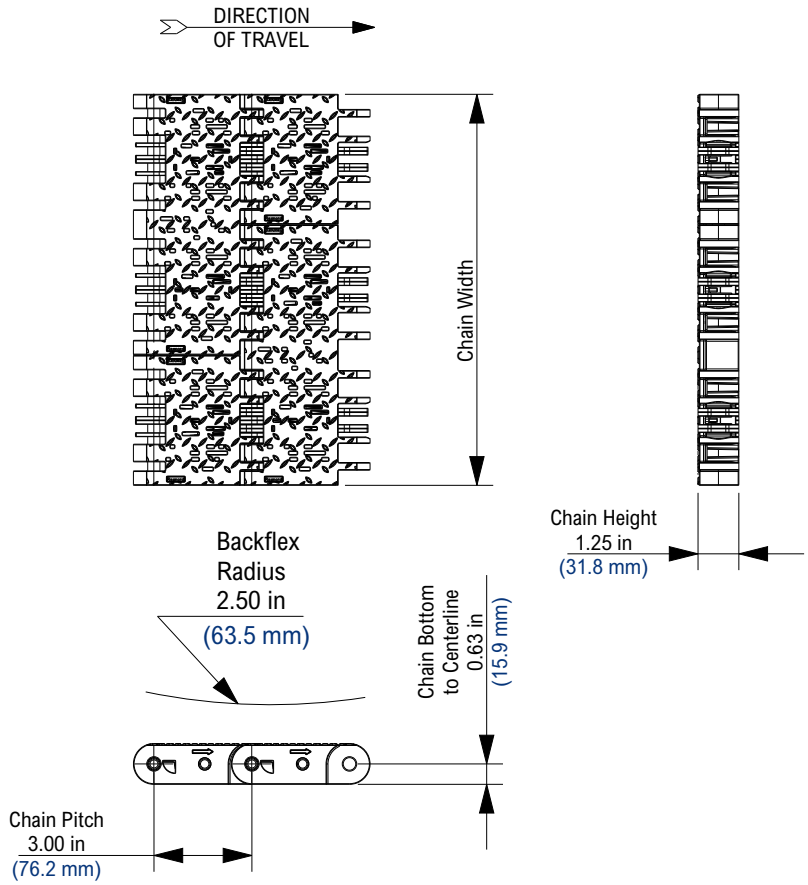


Photo shows 3122HYB MatTop Chain molded in Black (BM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	3	10
50% - 100%	3	10

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Non-Standard Materials													
BM	Black Material	Stainless Steel	-40	+180	+150	-40	+82	+66	18,000	262,690	11.61	56.67	Yes
BYM	Black Material with Yellow Ends	Stainless Steel	-40	+180	+150	-40	+82	+66	18,000	262,690	11.61	56.67	Yes
BRM	Black Material with Red Ends	Stainless Steel	-40	+180	+150	-40	+82	+66	18,000	262,690	11.61	56.67	Yes
BDBM	Black Material with Blue Ends	Stainless Steel	-40	+180	+150	-40	+82	+66	18,000	262,690	11.61	56.67	Yes
FR-PA	Flame retardant Nylon (Black)	Stainless Steel	-40	220	NR	-40	104	NR	18,000	262,690	11.33	55.32	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 6.70%

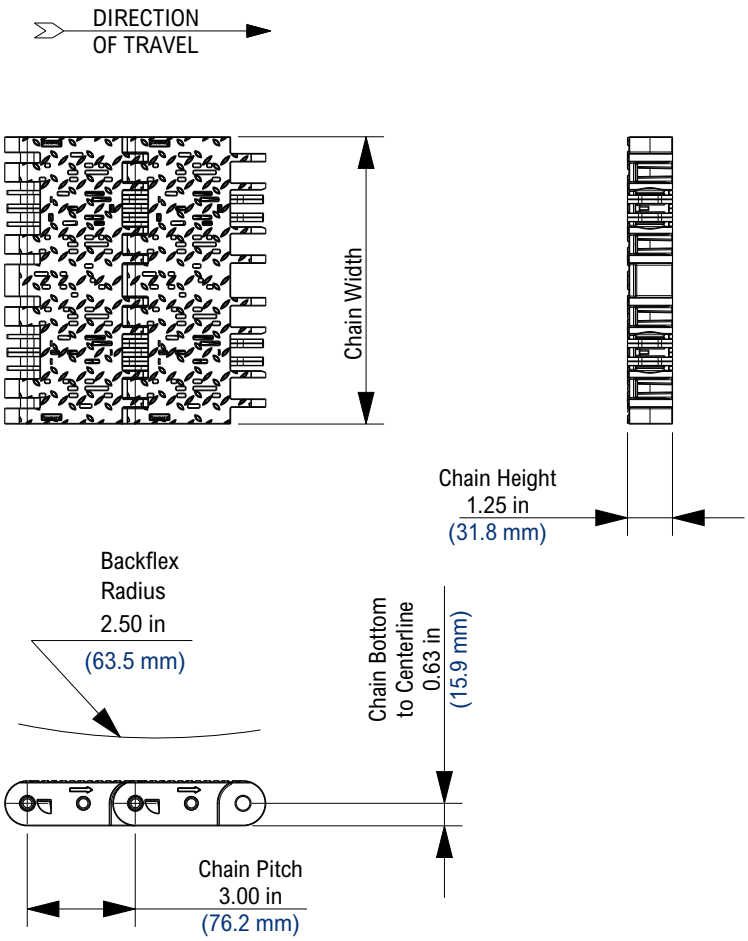
Chain strength is listed at room temperature. NR = Not Recommended.

Based on H-style Sprocket.

3122HYB (MTW)



Photo shows 3122HYB (MTW) MatTop Chain molded in Black (BM) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
4	4.0	101.6	1	6,000	26689

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Non-Standard Materials											
BM	Black Material	Stainless Steel	-40	+180	+150	-40	+82	+66	11.61	56.67	Yes
FR-PA	Flame retardant Nylon (Black)	Stainless Steel	-40	+220	NR	-40	+104	NR	11.33	55.32	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 6.70%

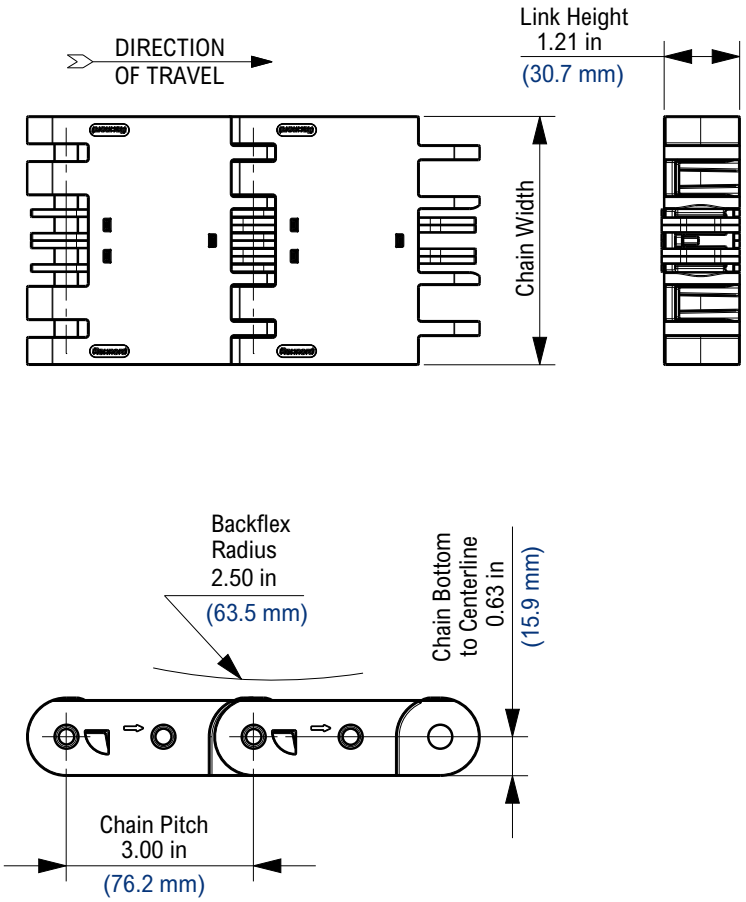
Chain strength is listed at room temperature. NR = Not Recommended.

Based on H-style Sprocket.

3125HYB (MTW)



Photo shows 3125HYB (MTW) MatTop Chain molded in Black (BM) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
4	4.0	101.6	1	6,000	26689

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Non-Standard Materials											
BM	Black Material	Stainless Steel	-40	+180	+150	-40	+82	+66	11.61	56.67	Yes
BYM	Yellow Material	Stainless Steel	-40	+180	+150	-40	+82	+66	11.61	56.67	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Open area = 6.70%

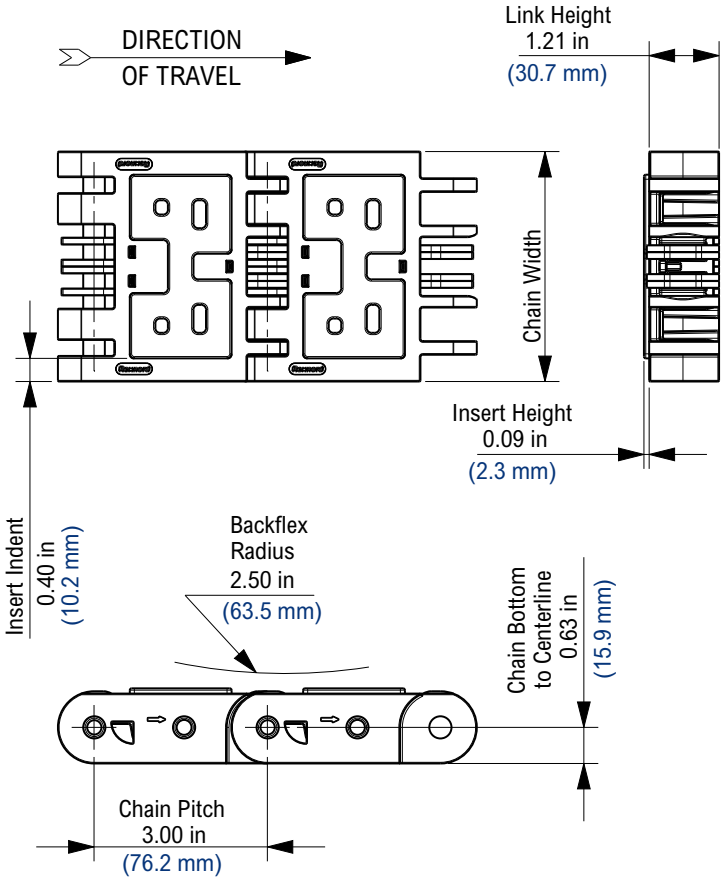
Chain strength is listed at room temperature. NR = Not Recommended.

Based on H-style Sprocket.

3125HYB RubberTop (MTW)



Photo shows 3125HYB RubberTop (MTW) MatTop Chain molded in Black (BM) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
4	4.0	101.6	1	6,000	26689

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Non-Standard Materials											
BM	Black Material	Stainless Steel	-40	+180	+150	-40	+82	+66	11.61	56.67	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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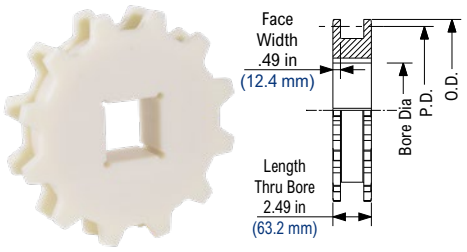
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Additional Notes

Open area = 6.70%

Chain strength is listed at room temperature. NR = Not Recommended.

Based on H-style Sprocket.



KU3120HYB Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
12	N/A	11.591	294.41	11.768	298.91	4	6 1/2	100	165	2 1/2	4 1/2	60	12	-	-	-	-	6.50	2.95
18	N/A	17.276	438.81	17.589	446.76	NR	NR	NR	NR	3	9	75	225	-	-	-	-	16.90	7.67
24	N/A	22.984	583.79	23.359	593.32	NR	NR	NR	NR	3 1/2	10	85	240	-	-	-	-	34.00	15.42

4705

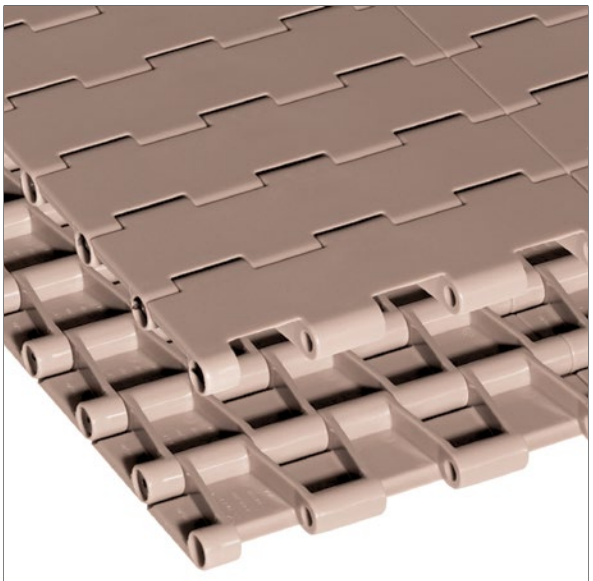
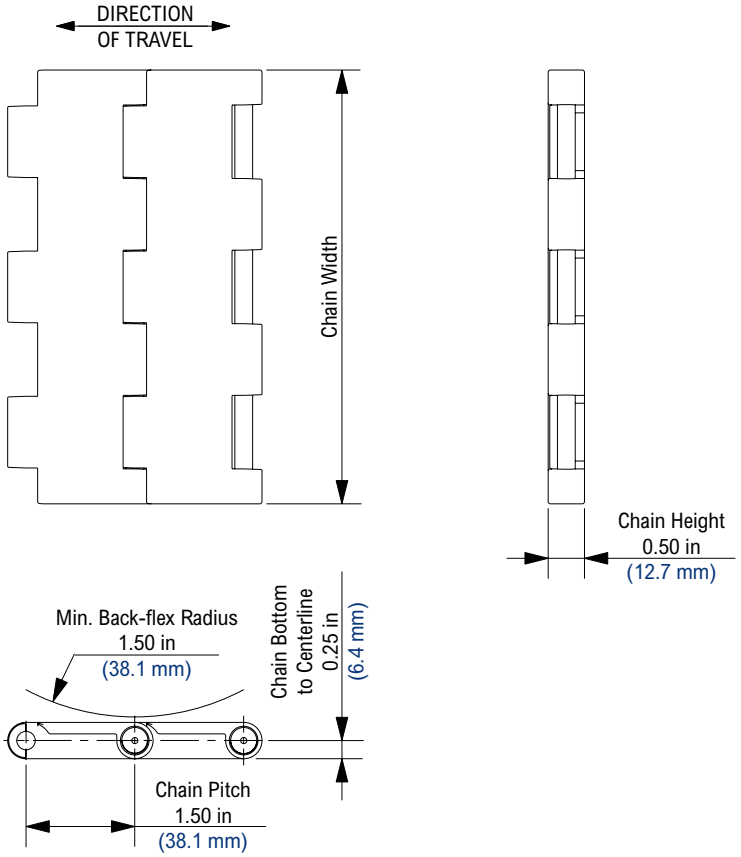


Photo shows 4705 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.38	6.74	Yes
HT	High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
MR	Melt Resistant	Acetal	-80	220	NR	-62	104	NR	1,200	17,508	1.86	9.08	No
WHT	White High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.38	6.74	Yes
Non-Standard Materials													
AS	Anti-Static	Acetal	0	180	NR	-18	82	NR	720	10,505	1.86	9.08	No
BSM	Black Cut Resistant	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	No
BWR	Black Wear Resistant	Acetal	-40	180	NR	-40	82	NR	1,200	17,508	1.86	9.08	No
GTC	Gray Tough Composite	Acetal	0	180	140	-18	82	60	900	13,131	1.52	7.42	No
HUV	High Temp. Ultraviolet Resistant	Acetal	40	220	180	4	104	82	600	8,754	1.26	6.15	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.1%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

4705 TAB

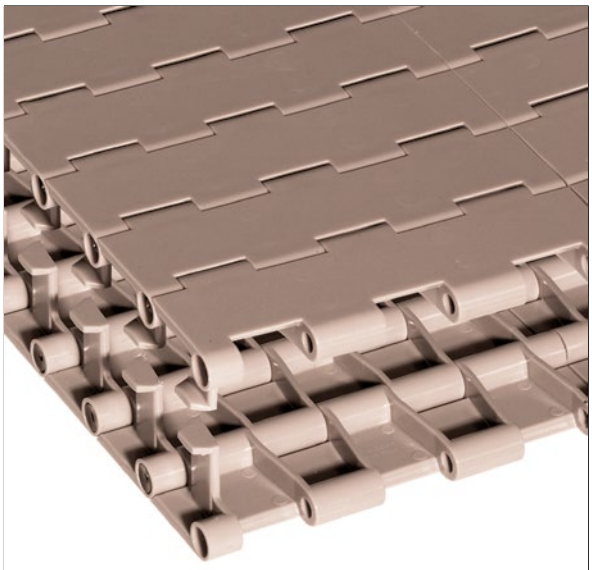
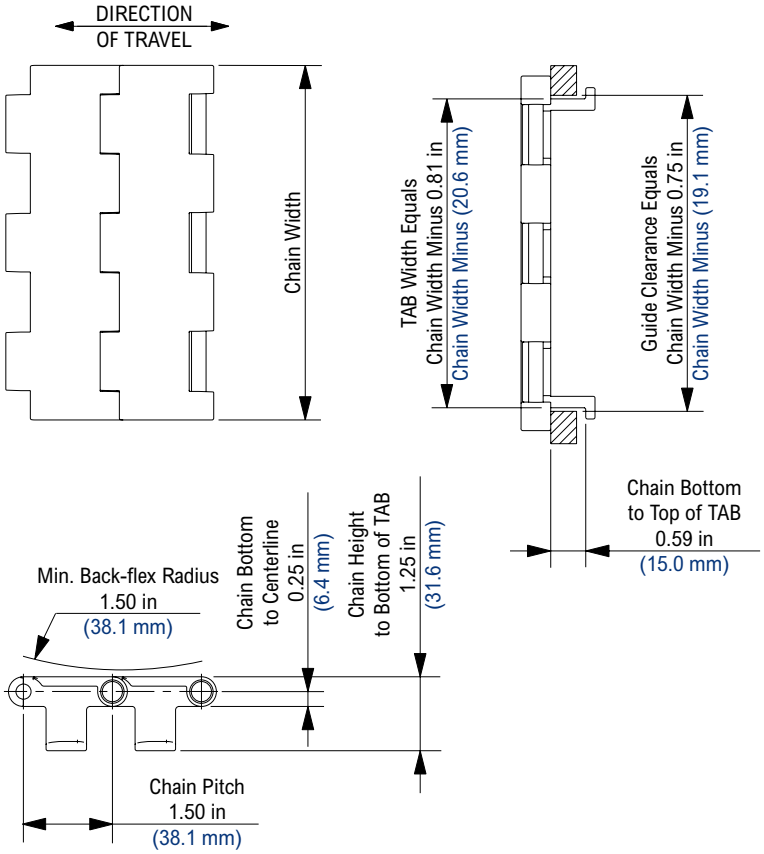


Photo shows 4705 TAB MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
Non-Standard Materials													
HT	High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.1%.

Please indicate the desired location of TABs.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

4705V E7

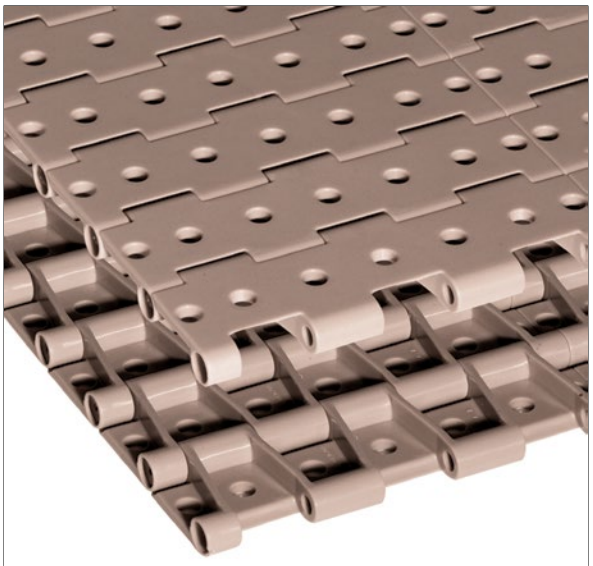
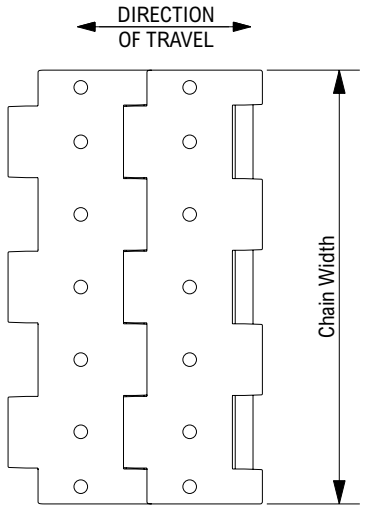
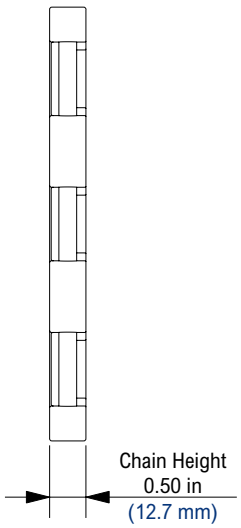
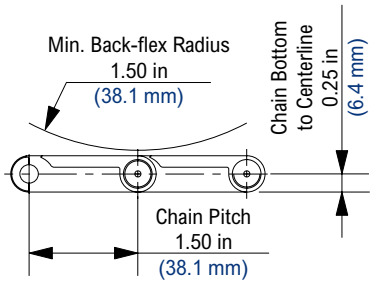


Photo shows 4705 E7 MatTop Chain with Vacuum Holes molded in Low Friction (LF) material.







Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Edge Hole Diameter			Center Hole Diameter			Open Area
in	mm	number	in	mm	number	
3/16	4.76	2	9/32	7.14	5	0.1 %
5/16	7.94	2	5/16	7.94	5	8.1 %
7/32	5.56	2	7/32	5.56	5	5.0 %

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HS	Heat Stabilized	Acetal	-40	220	212	-40	104	100	1,200	17,508	1.86	9.08	No
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
Non-Standard Materials													
FR	Flame Retardant	Acetal	0	180	140	-18	82	60	1,020	14,882	1.86	9.08	No
HT	High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
MR	Melt Resistant	Acetal	-80	220	NR	-62	104	NR	1,200	17,508	1.86	9.08	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area is dependent on the number of holes and hole diameters.

Number of holes and their location may vary; hole diameters range from 1/16 in (1.6 mm) up to 1/4 in (6.4 mm) diameter in 1/32 in (0.8 mm) increments.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

4705V E14

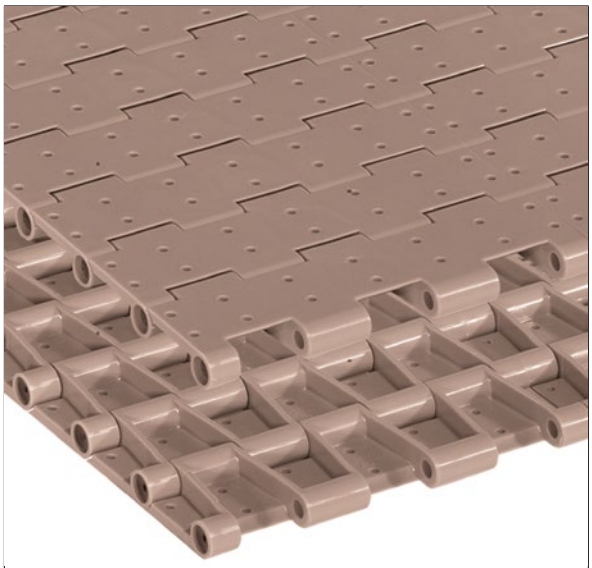
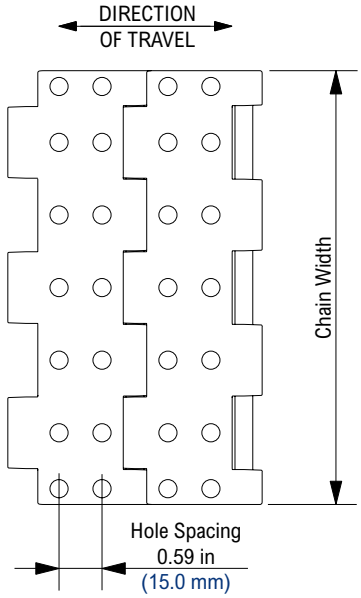
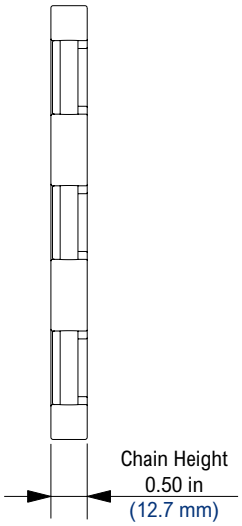
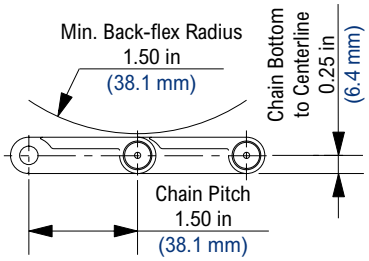


Photo shows 4705 E14 MatTop Chain with Vacuum Holes molded in Low Friction (LF) material.







Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Edge Hole Diameter			Center Hole Diameter			Open Area
in	mm	number	in	mm	number	
5/32	3.97	4	5/32	3.97	10	5.1 %
5/32	3.97	4	1/4	6.35	10	8.4 %
1/8	3.18	4	1/8	3.18	10	4.0 %

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HS	Heat Stabilized	Acetal	-40	220	212	-40	104	100	1,200	17,508	1.86	9.08	No
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
Non-Standard Materials													
FR	Flame Retardant	Acetal	0	180	140	-18	82	60	1,020	14,882	1.86	9.08	No
HT	High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
MR	Melt Resistant	Acetal	-80	220	NR	-62	104	NR	1,200	17,508	1.86	9.08	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area is dependent on the number of holes and hole diameters.

Number of holes and their location may vary; hole diameters range from 1/16 in (1.6 mm) up to 1/4 in (6.4 mm) diameter in 1/32 in (0.8 mm) increments.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

4706

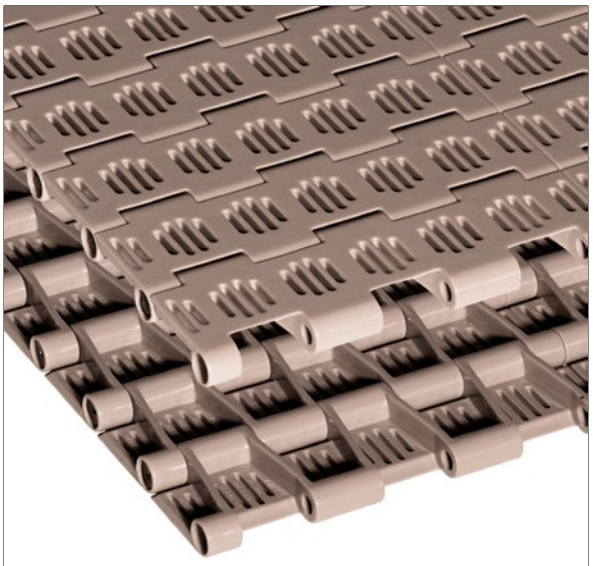
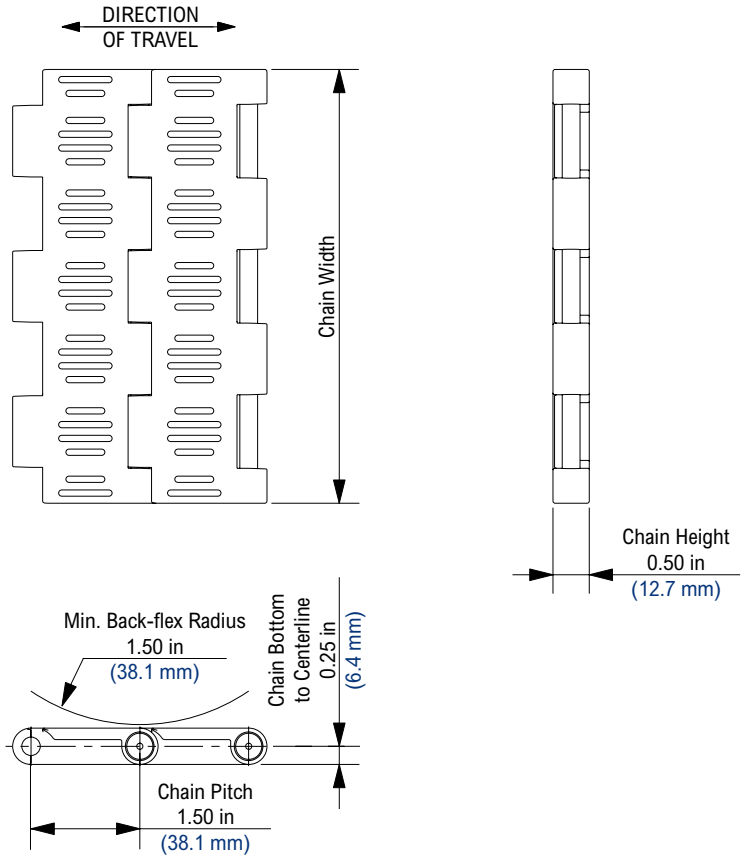


Photo shows 4706 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HT	High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.12	5.47	Yes
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes
Non-Standard Materials													
BWR	Black Wear Resistant	Acetal	-40	180	NR	-40	82	NR	1,200	17,508	1.62	7.91	No
FR	Flame Retardant	Acetal	0	180	140	-18	82	60	1,020	14,882	1.62	7.91	No
WHT	White High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.12	5.47	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 22.1%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

4707

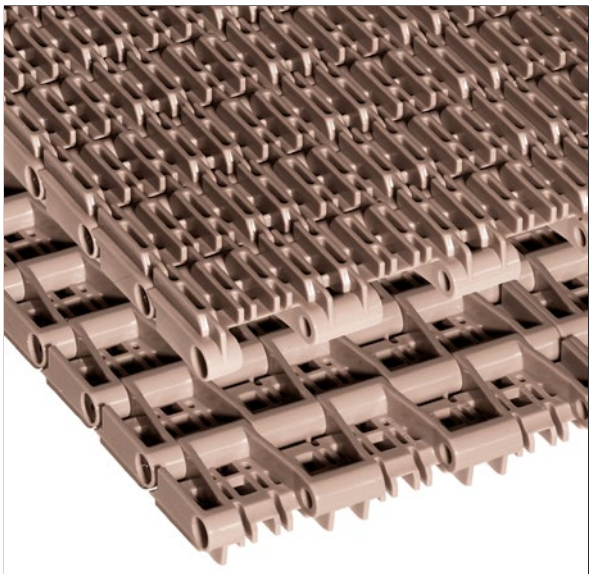
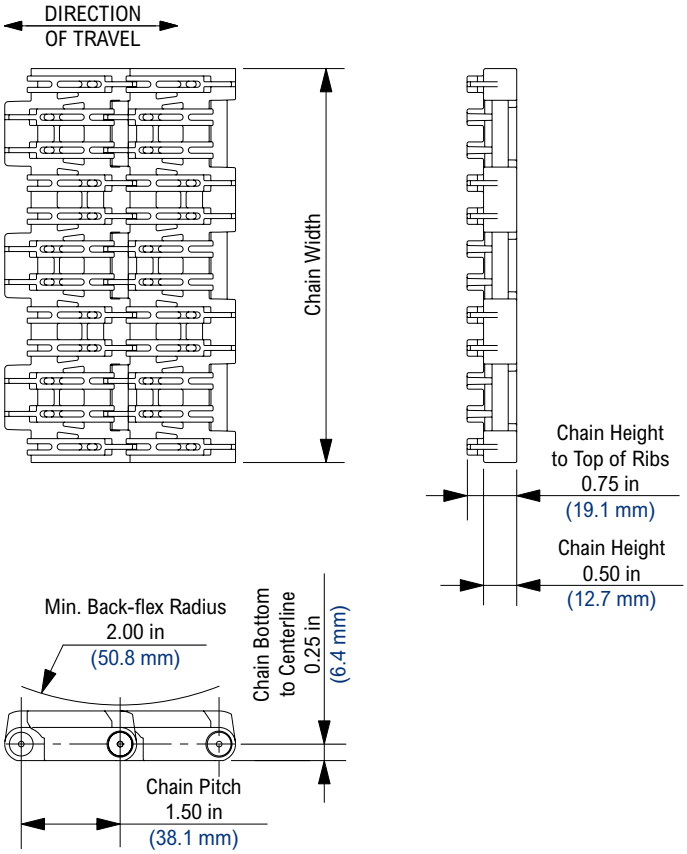


Photo shows 4707 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets			
	with Transfer Comb		without Transfer Comb	
	per ft	per m	per ft	per m
0% - 80%	4	13	2	7
80% - 100%	4	13	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HT	High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.42	6.93	Yes
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	2.14	10.45	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patent: 4438838

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

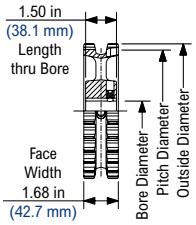
Open area = 23.1%

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

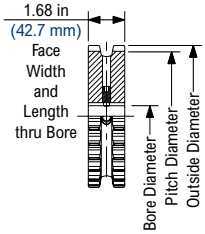
820 Cast Iron Arm Body Sprocket





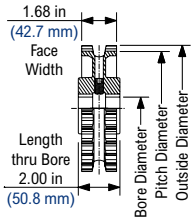
820 Cast Iron Block Body Sprocket





NS820 Thermoplastic Split Sprocket





820 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.622	117.40	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

820 Cast Iron Block Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

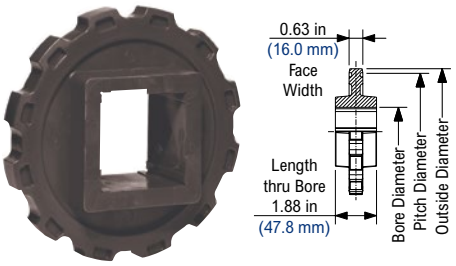
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS820 Thermoplastic Split Sprocket Information

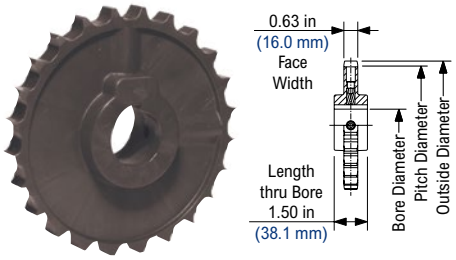
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

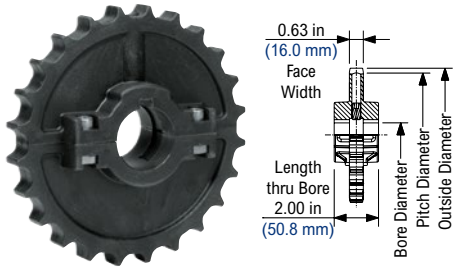
N4700 Thermoplastic Sprocket



N5700 Thermoplastic Sprocket



NS5700 Thermoplastic Split Sprocket



N4700 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Square Bore Diameter			Approximate Weight	
actual	effect	in	mm	in	mm	in			lbs	kg
12	12	5.796	147.22	5.75	146.1	1 1/2	2	2 1/2	0.49	0.22
21	21	10.064	255.63	10.08	256.0	-	-	2 1/2	0.77	0.35

N4700 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Square Bore Diameter	Approximate Weight	
actual	effect	in	mm	in	mm	mm	lbs	kg
12	12	5.796	147.22	5.75	146.1	65	0.49	0.22
21	21	10.064	255.63	10.08	256.0	65	0.77	0.35

N5700 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Round Bore Diameter					Approximate Weight	
actual	effect	in	mm	in	mm	in					lbs	kg
24	12	5.796	147.22	5.80	147.3	1	1 3/16	1 1/4	1 7/16	1 1/2	1.01	0.46

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5700 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Round Bore Diameter			Approximate Weight	
actual	effect	in	mm	in	mm	mm			lbs	kg
24	12	5.796	147.22	5.80	147.3	25	30	35	1.01	0.46

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS5700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	0.80	0.36
23	11 1/2	5.560	141.22	5.59	142.0	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	0.91	0.41
24	12	5.796	147.22	5.81	147.6	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	1.01	0.46
25	12 1/2	6.032	153.21	6.07	154.2	1	1 15/16	25	50	-	-	-	-	1	1 15/16	25	50	1.04	0.47
27	13 1/2	6.504	165.20	6.57	166.9	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	1.04	0.47

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. 24 tooth sprocket has a Length thru Bore of 1.62 in (41.1 mm).

Pusher Attachment (F-Style)

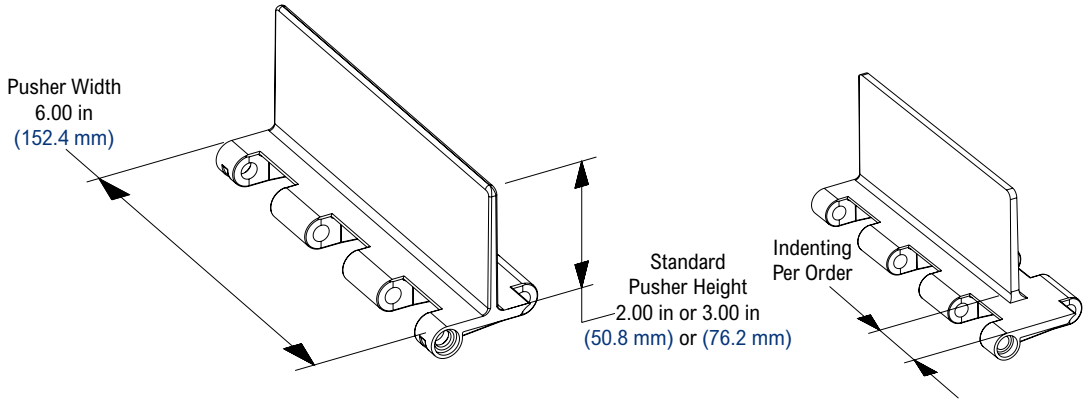
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F2 designation represents an F-style pusher attachment at a height of 2 in (50.8 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F2 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."

For 4705 and 4706 chains only.



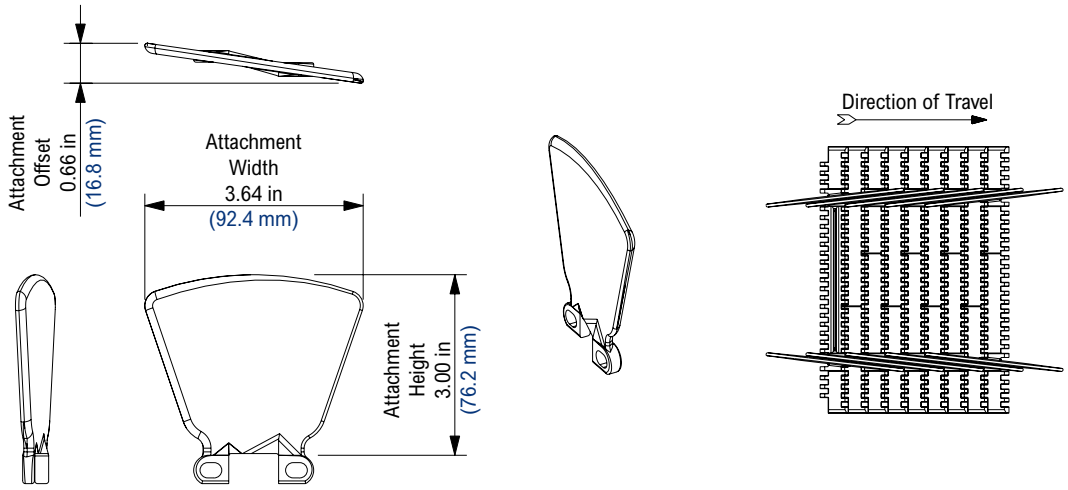
Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment.

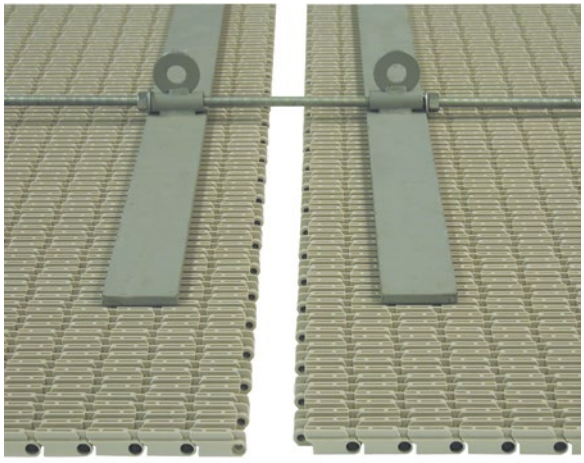
Please contact Rexnord if any deviations from this standard are required.

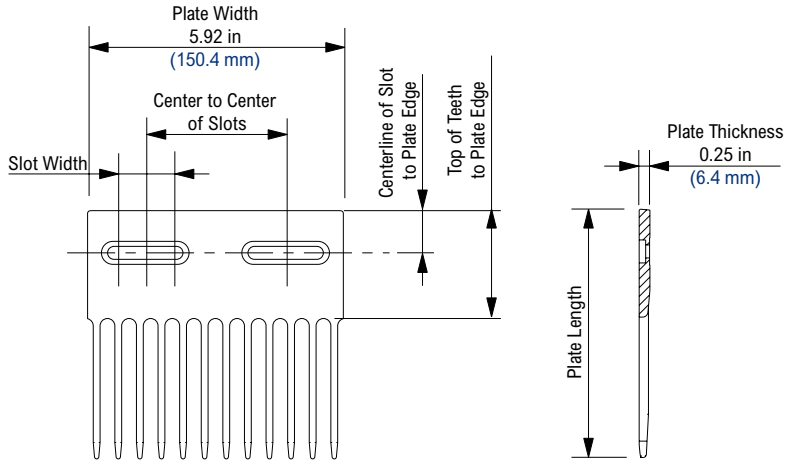


4707 Chain Assembly Tool

The chain assembly tool is designed to ease installation of Rexnord 4707 MatTop chains on long or wide conveyors. The tool is available in 12 inch and 36 inch widths. Different combinations of the tool widths are recommended for various chain widths.

Puller Width in	Part Number
12.00	10183588
36.00	10131902





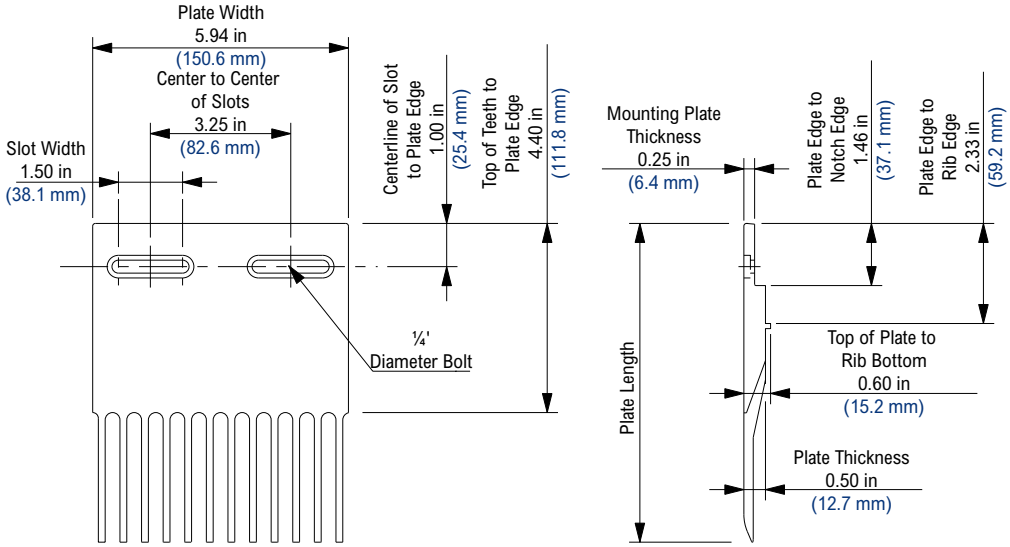
4707/5997 Transfer Comb Kit

Transfer Comb Kit Number	Transfer Plate Part Number	Screw Part Number	Slot Caps Part Number	Plate Length		Slot Width		Centerline of Slot to Plate Edge		Top of Teeth to Plate Edge		Center to Center of Slots		Approximate Weight	
				in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10131495	10074648	10075965	10069160	6.18	157.0	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.48	0.22
10131813	10070598	10075965	10075964	5.75	146.1	0.75	19.1	1.00	25.4	2.24	56.9	4.00	101.6	0.24	0.11
10131834	10075632	10075965	10069160	8.50	215.9	1.50	38.1	2.00	50.8	3.50	88.9	3.25	82.6	0.28	0.13
10131838	10069161	10075965	10069160	7.50	190.5	1.50	38.1	1.00	25.4	2.50	63.5	3.25	82.6	0.30	0.14

The 10070598 transfer comb is molded in white acetal. The 10075632 and 10069161 transfer combs are molded in a proprietary black internally lubricated high temperature material.

Transfer comb kits are supplied with 1/4 x 20 screws and slot caps.

For 4707 and 5997 chains only.



4707/5997/Fortex Heavy Duty Transfer Comb Kit

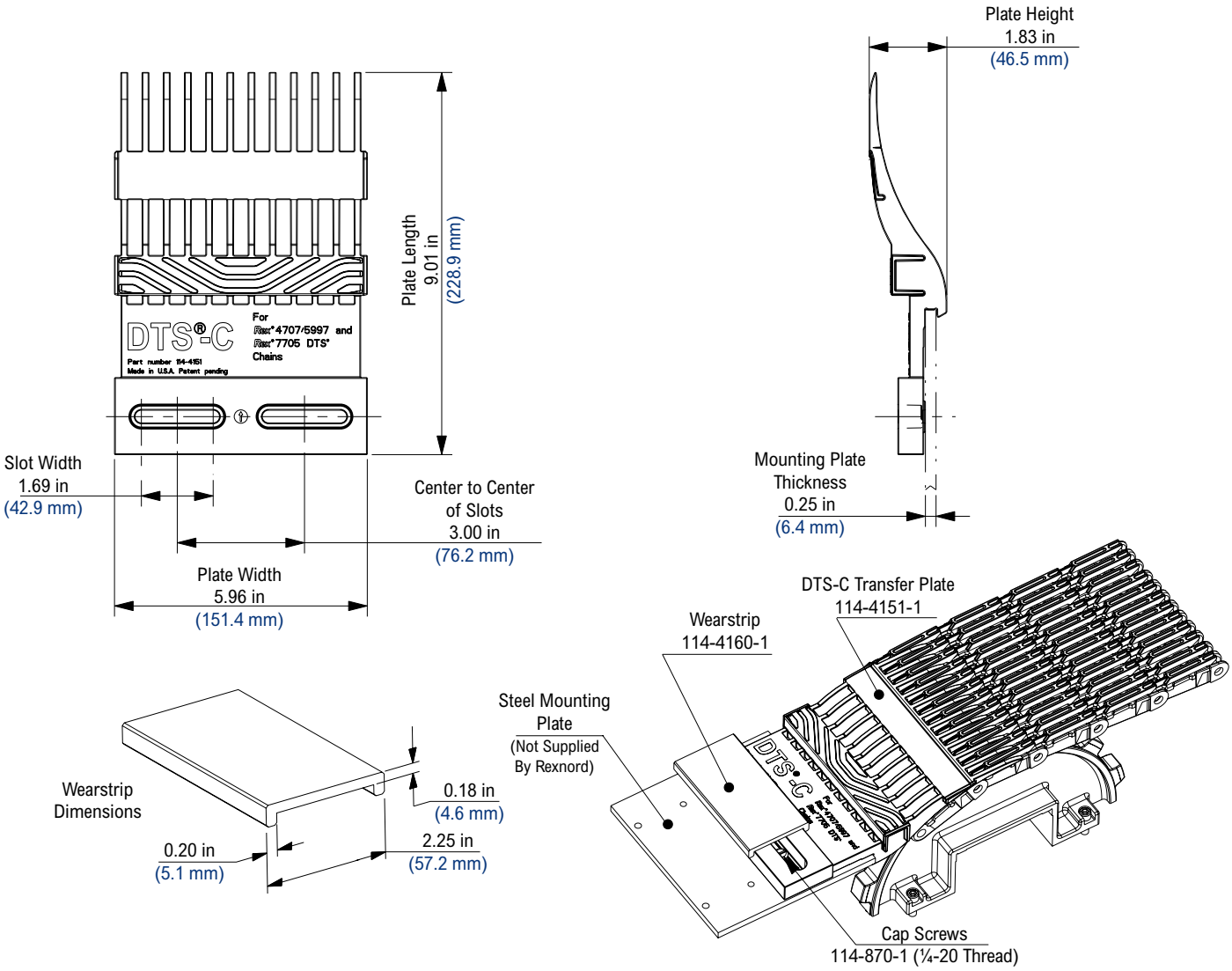
Transfer Comb Kit Number	Transfer Plate Part Number	Screw Part Number	Slot Caps Part Number	Plate Length		Slot Width		Centerline of Slot to Plate Edge		Top of Teeth to Plate Edge		Center to Center of Slots		Approximate Weight	
				in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10131497	10074649	10075965	10069160	7.95	201.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24
10131499	10071978	10075965	10069160	7.95	201.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24

Transfer combs are molded in a proprietary black internally lubricated high temperature material.

Transfer comb kits are supplied with 1/4 x 20 screws and slot caps.

For 5997, 4707 and 9200 chains only.

The 10071978 transfer comb has the bottom rib removed.



DTS-C Component Part Numbers

Component Discription	Kit Part Number	Comb Part Number	Screw Part Number	Wearstrip Part Number (10 ft length)	For Use With		
					Raised Rib Chain	DTS Chain	Takeway Chain
DTS-C Comb Kit	10131580	10073051	10075965	NA	4707, 5997, 9217, 9227, or 9237	7705DTS-450	7705, 7706 or 1055
Wearstrip	NA			10073065			

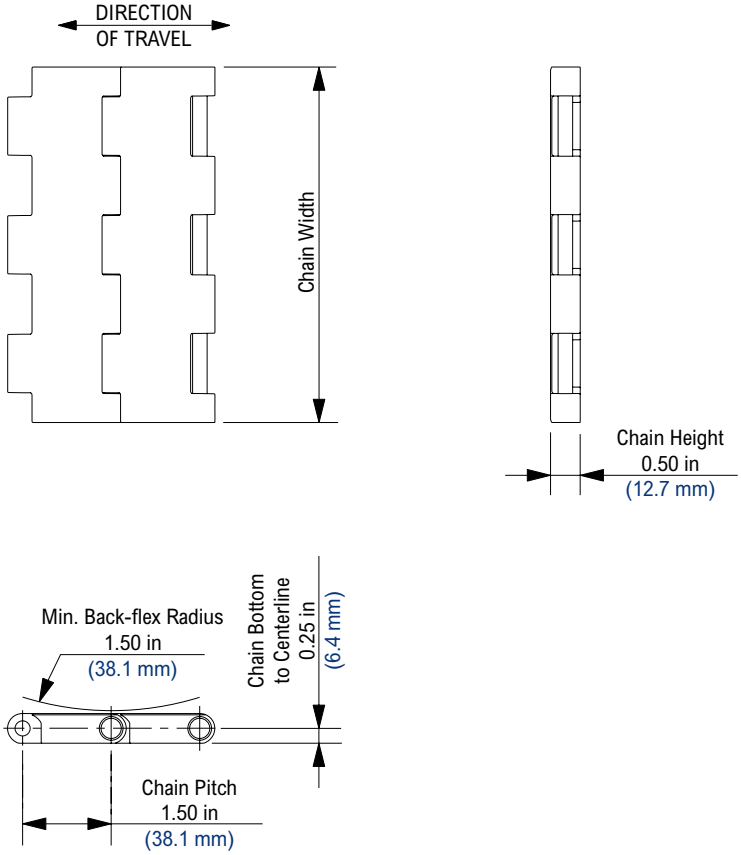
Each kit includes one comb and two mounting screws.

Wearstrip is sold in 10 ft (3.048 m) lengths and is sold separately.

5705



Photo shows 5705 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets			
	820 Series		4700/5700 Series	
	per ft	per m	per ft	per m
0% - 50%	2	7	2	7
50% - 100%	4	13	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
Non-Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	720	10,505	1.86	9.08	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.38	6.74	Yes
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	1,200	17,508	1.86	9.08	No
WHT	White High Temperature	Polyester	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.38	6.74	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.1%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5705 SuperGrip

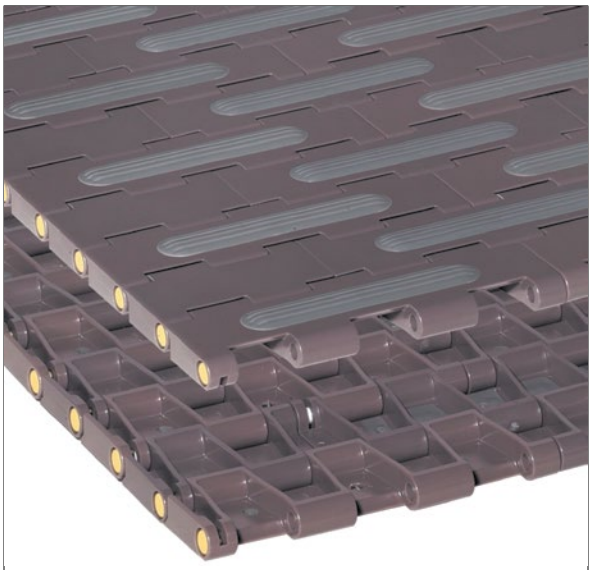
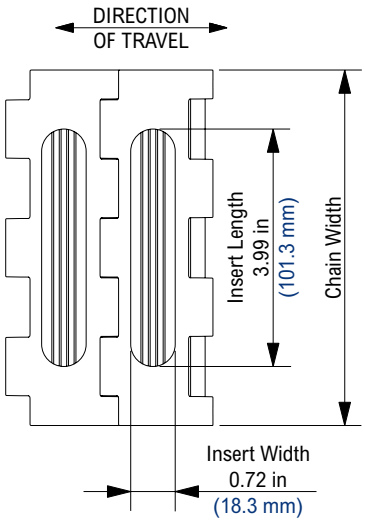
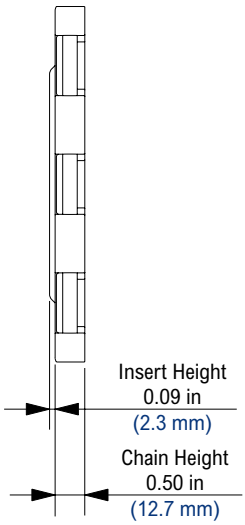
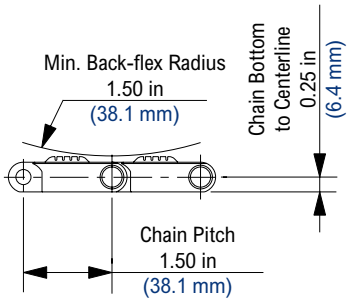
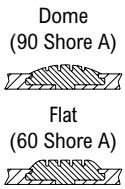


Photo shows 5705 SuperGrip MatTop Chain with High Friction Inserts molded in High Performance (HP) material.









Chain Information

Chain Capacity	Number of Sprockets			
	820 Series		4700/5700 Series	
	per ft	per m	per ft	per m
0% - 50%	2	7	2	7
50% - 100%	4	13	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	No
Non-Standard Materials													
HT	High Temperature	Polyester	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.1%.

Stainless steel pins are available on a made-to-order basis.

Inserts may be spaced every pitch, every second pitch, etc.

FDA approval only applies to 60 Shore A inserts.

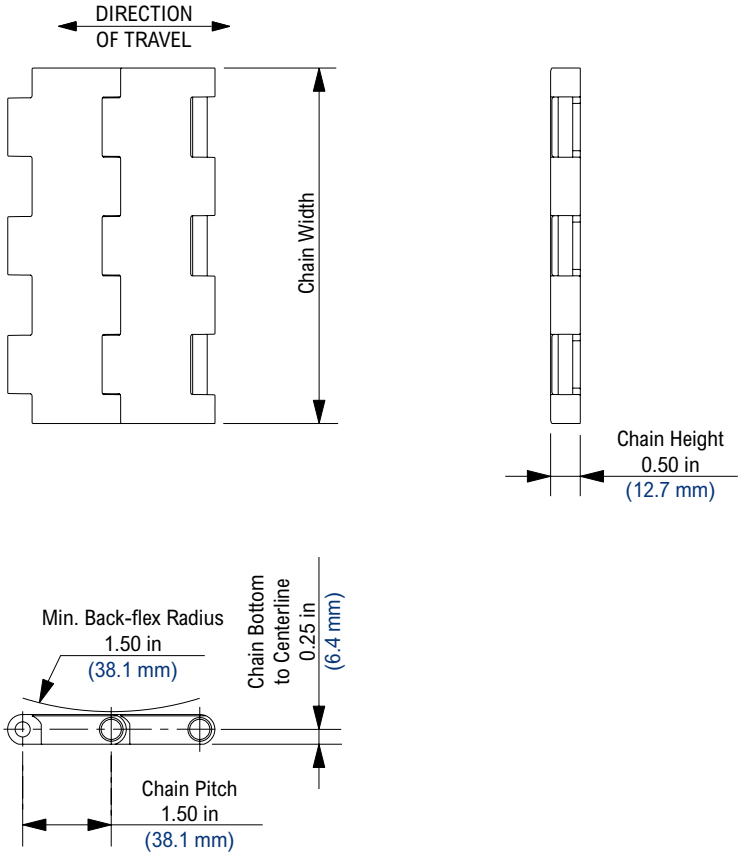
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5705 (MTW)



Photo shows 5705 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets		Chain Strength	
desc	in	mm	820	4700/5700	lbs	N
3 1/4	3.25	82.6	NR	1	420	1,868
4 1/2	4.50	114.3	NR	1	420	1,868
6	6.00	152.4	2	2	600	2,669
7 1/2	7.50	190.5	NR	2	800	3,560
15	15.00	381.0	3	3	1,600	7,100

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.86	9.08	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.86	9.08	No
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1.86	9.08	No
HT	High Temperature	Polyester	40	220	212	4	104	100	1.26	6.15	Yes
LF	Low Friction	Polyester	40	180	150	4	82	66	1.86	9.08	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	1.86	9.08	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Open area = 2.1%.

Stainless steel pins are available on a made-to-order basis.

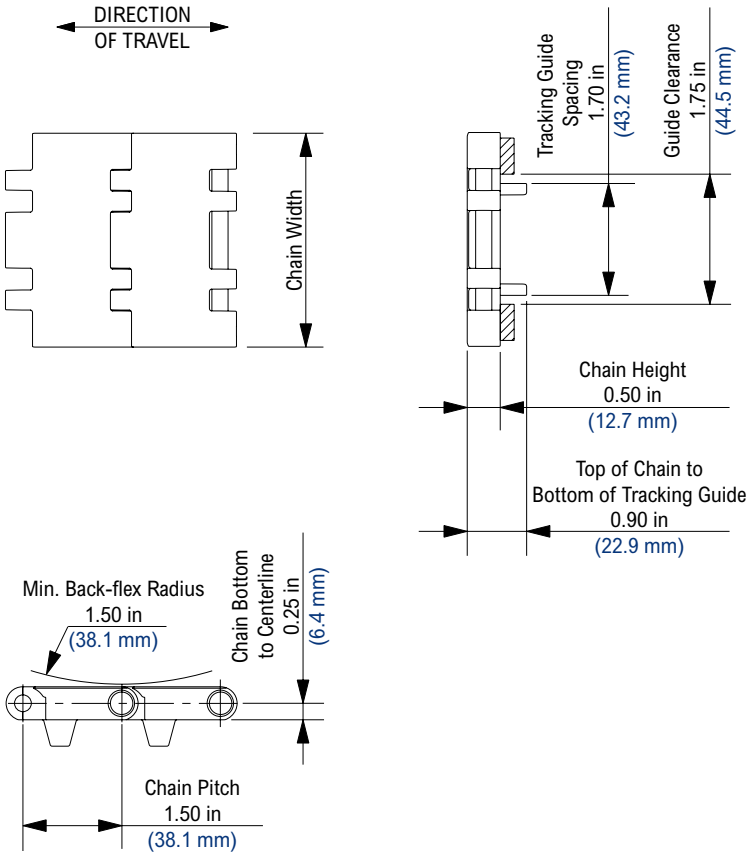
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5705 (MTW) PT



Photo shows 5705 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets		Chain Strength	
desc	in	mm	820	4700/5700	lbs	N
3 1/4	3.25	82.6	NR	1	420	1,868
4 1/2	4.50	114.3	NR	1	420	1,868

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.86	9.08	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.86	9.08	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	1.86	9.08	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Open area = 2.1%.

Stainless steel pins are available on a made-to-order basis.

Same guide clearance as Rexnord 815, 820 and 831 TableTop Chain.

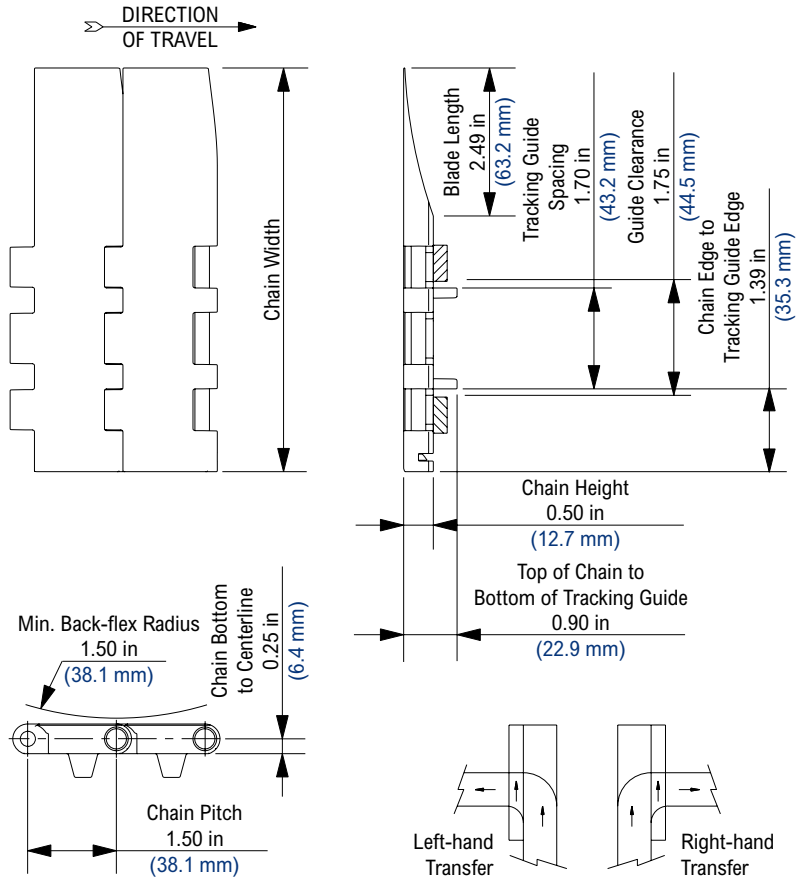
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5705 DTS PT



Photo shows 5705 MatTop Chain with DynamicTransfer System (DTS) with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets		Chain Strength	
desc	in	mm	820	4700/5700	lbs	N
4 1/2	6.80	172.7	NR	1	420	1,868

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, DynamicTransfer System, DTS, Positrak, Platinum Series X, PSX and HP are trademarks of Rexnord Corporation.

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U.S. Patent: 5634550

Additional Notes

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Available in both left-hand and right-hand modules.

Same guide clearance as Rexnord 815, 820 and 831 TableTop Chain.

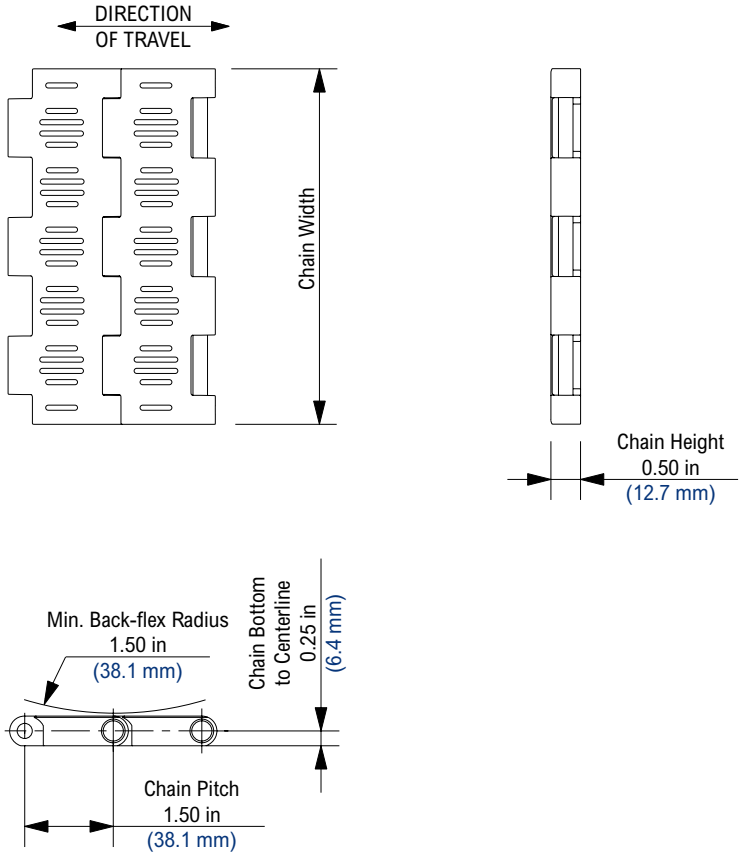
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5706



Photo shows 5706 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets			
	820 Series		4700/5700 Series	
	per ft	per m	per ft	per m
0% - 50%	2	7	2	7
50% - 100%	4	13	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes
Non-Standard Materials													
HS	Heat Stabilized	Polyester	-40	220	212	-40	104	100	1,200	17,508	1.62	7.91	No
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	1,200	17,508	1.86	9.08	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Open area = 22.1%.

Stainless steel pins are available on a made-to-order basis.

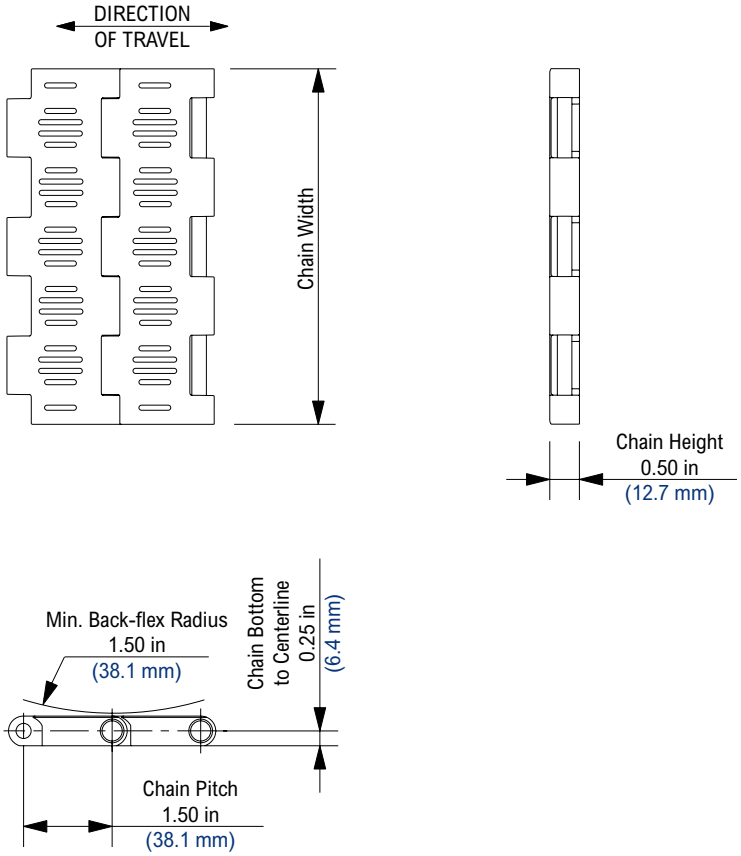
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5706 (MTW)



Photo shows 5706 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets		Chain Strength	
desc	in	mm	820	4700/5700	lbs	N
3 1/4	3.25	82.6	NR	1	420	1,868
4 1/2	4.50	114.3	NR	1	420	1,868
6	6.00	152.4	2	2	600	2,670
7 1/2	7.50	190.5	NR	2	800	3,560
15	15.00	381.0	3	3	1,600	7,117

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
Non-Standard Materials											
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Open area = 22.1%.

Stainless steel pins are available on a made-to-order basis.

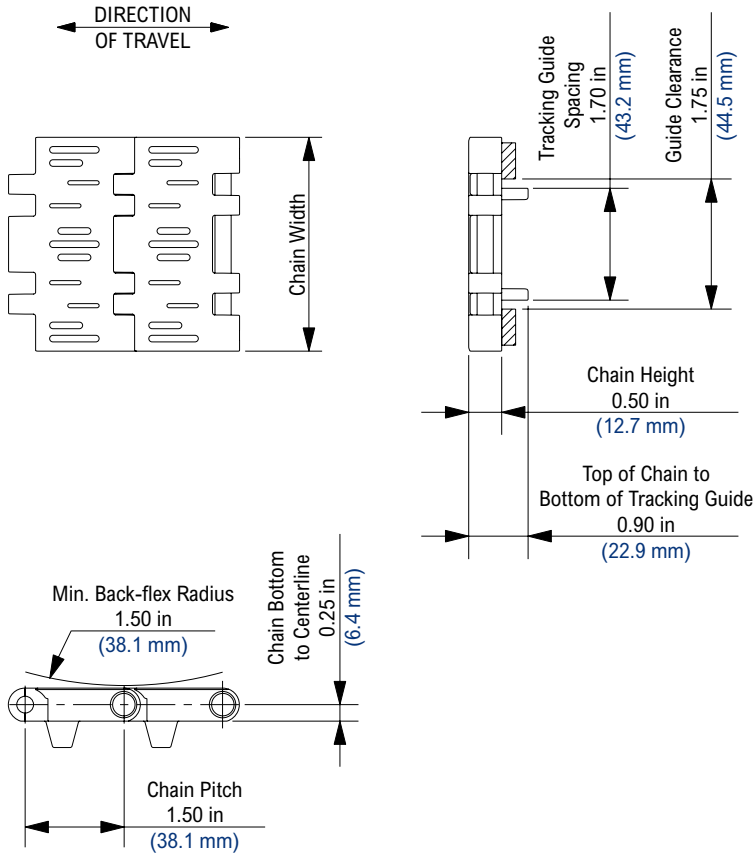
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5706 (MTW) PT



Photo shows 5706 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets		Chain Strength	
desc	in	mm	820	4700/5700	lbs	N
3 1/4	3.25	82.6	NR	1	420	1,868
4 1/2	4.50	114.3	NR	1	420	1,868

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
Non-Standard Materials											
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Positrack, HP, Platinum Series X and PSX are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 80 pitch, 10 ft (3.048 m) length strands.

Open area = 22.1%.

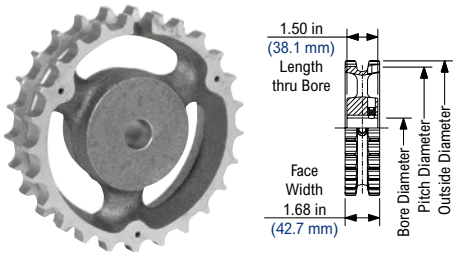
Stainless steel pins are available on a made-to-order basis.

Same guide clearance as Rexnord 815, 820 and 831 TableTop Chain.

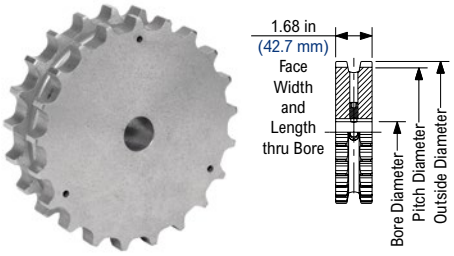
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

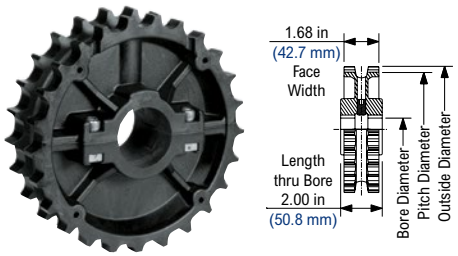
820 Cast Iron Arm Body Sprocket



820 Cast Iron Block Body Sprocket



NS820 Thermoplastic Split Sprocket



820 Cast Iron Arm Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
19	9 1/2	4.622	117.40	4.61	117.1	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.81	1.73
21	10 1/2	5.089	129.26	5.12	130.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.12	2.32
23	11 1/2	5.560	141.22	5.59	142.0	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.31	2.41
24	12	5.796	147.22	5.83	148.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.41	2.45
25	12 1/2	6.032	153.21	6.07	154.2	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	5.57	2.53
27	13 1/2	6.504	165.20	6.56	166.6	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.50	2.95
29	14 1/2	6.978	177.24	7.05	179.1	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.72	3.05
31	15 1/2	7.452	189.28	7.53	191.3	1	1 3/4	20	45	-	-	-	-	1	1 3/4	20	45	6.86	3.11
41	20 1/2	9.826	249.58	9.93	252.2	1	2 1/2	20	65	-	-	-	-	1	2 1/2	20	65	16.23	7.36

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

820 Cast Iron Block Body Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	6 1/2	3.228	81.99	3.11	79.0	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	2.45	1.11
15	7 1/2	3.688	93.68	3.63	92.2	1	1 1/4	20	30	-	-	-	-	1	1 1/4	20	30	3.57	1.62
17	8 1/2	4.152	105.46	4.12	104.6	1	1 11/16	20	40	-	-	-	-	1	1 11/16	20	40	4.83	2.19
21	10 1/2	5.089	129.26	5.12	130.0	1	2 11/16	20	70	-	-	-	-	1	2 11/16	20	70	4.63	2.10
25	12 1/2	6.032	153.21	6.07	154.2	1	3 7/16	20	90	-	-	-	-	1	3 7/16	20	90	5.57	2.53

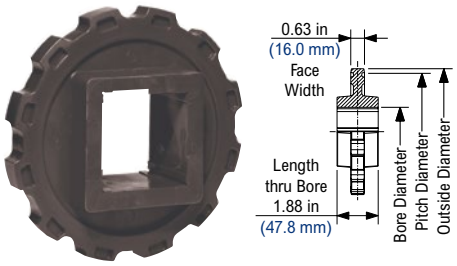
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS820 Thermoplastic Split Sprocket Information

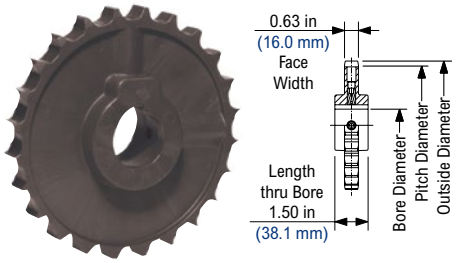
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.01	0.46
23	11 1/2	5.560	141.22	5.59	142.0	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.19	0.54
25	12 1/2	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.39	0.63
27	13 1/2	6.504	165.20	6.56	166.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	1.76	0.80

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

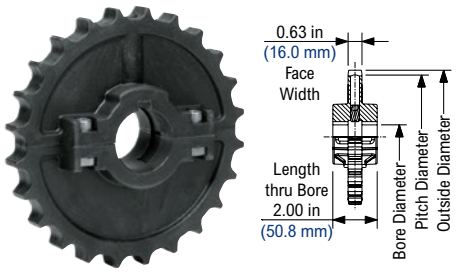
N4700 Thermoplastic Sprocket



N5700 Thermoplastic Sprocket



NS5700 Thermoplastic Split Sprocket



N4700 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Square Bore Diameter			Approximate Weight	
actual	effect	in	mm	in	mm	in			lbs	kg
12	12	5.796	147.22	5.75	146.1	1 1/2	2	2 1/2	0.49	0.22
21	21	10.064	255.63	10.08	256.0	-	-	2 1/2	0.77	0.35

N4700 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Square Bore Diameter	Approximate Weight	
actual	effect	in	mm	in	mm	mm	lbs	kg
12	12	5.796	147.22	5.75	146.1	65	0.49	0.22
21	21	10.064	255.63	10.08	256.0	65	0.77	0.35

N5700 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Round Bore Diameter					Approximate Weight	
actual	effect	in	mm	in	mm	in					lbs	kg
24	12	5.796	147.22	5.80	147.3	1	1 3/16	1 1/4	1 7/16	1 1/2	1.01	0.46

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5700 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Round Bore Diameter			Approximate Weight	
actual	effect	in	mm	in	mm	mm			lbs	kg
24	12	5.796	147.22	5.80	147.3	25	30	35	1.01	0.46

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS5700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	0.80	0.36
23	11 1/2	5.560	141.22	5.59	142.0	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	0.91	0.41
24	12	5.796	147.22	5.81	147.6	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	1.01	0.46
25	12 1/2	6.032	153.21	6.07	154.2	1	1 15/16	25	50	-	-	-	-	1	1 15/16	25	50	1.04	0.47
27	13 1/2	6.504	165.20	6.57	166.9	1	1 1/2	25	35	-	-	-	-	1	1 1/2	25	35	1.04	0.47

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. 24 tooth sprocket has a Length thru Bore of 1.62 in (41.1 mm).

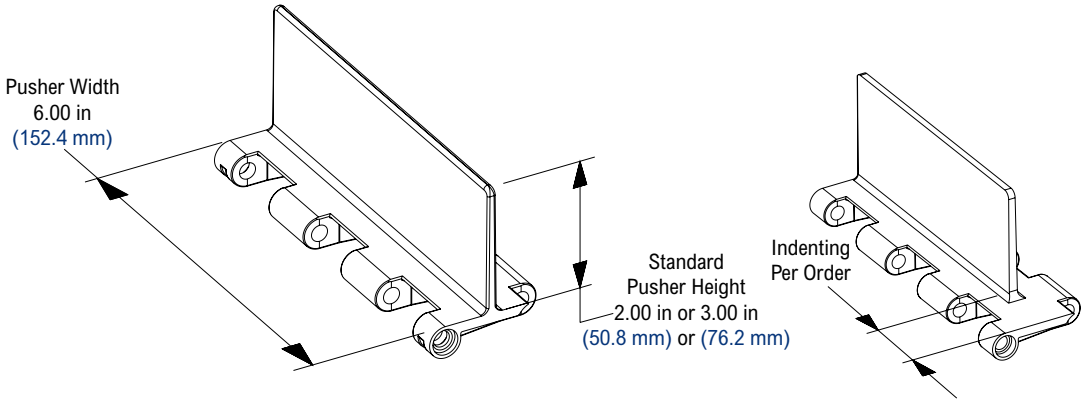
Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F2 designation represents an F-style pusher attachment at a height of 2 in (50.8 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F2 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."



5935

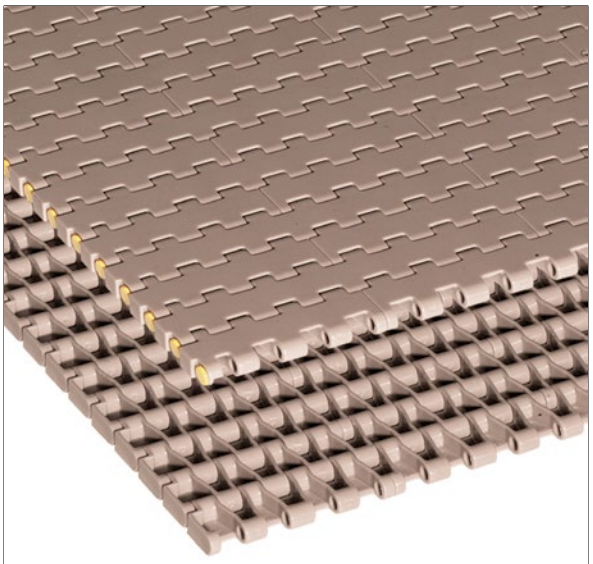
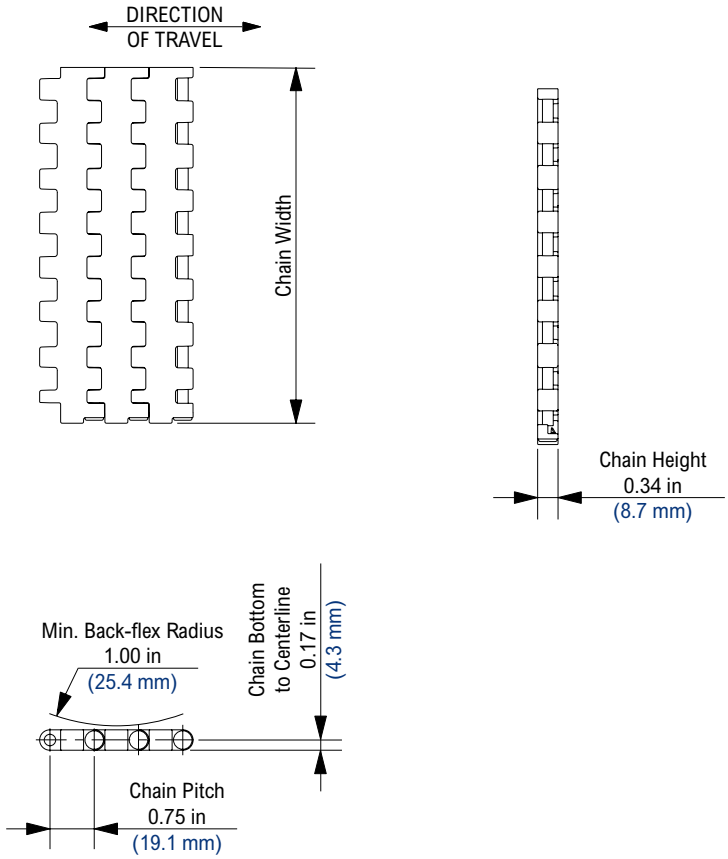


Photo shows 5935 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	4	13
50% - 75%	6	20
75% - 100%	8	26

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.43	6.99	No
HP	High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
Non-Standard Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	500	7,295	0.92	4.49	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, FRPLUS and HP are trademarks of Rexnord Corporation.

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U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 2.1%.

Stainless steel pins are available on a made-to-order basis.

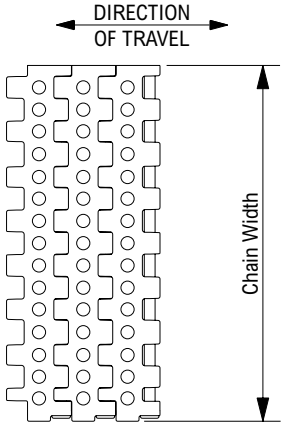
Chain strength is listed at room temperature. NR = Not Recommended.

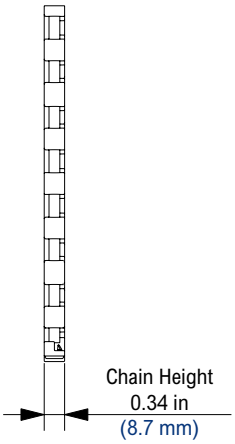
For additional material information, see material portfolio.

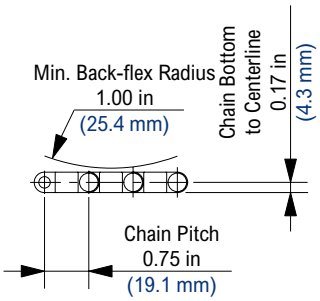
5935 V



Photo shows 5935 V MatTop Chain with Vacuum Holes molded in Melt Resistant (MR) material.







Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	4	13
50% - 75%	6	20
75% - 100%	8	26

Hole Diameter		Hole Spacing		Holes per Module	Open Area
in	mm	in	mm		
1/8	3.18	3/8	9.53	15	6.2%
1/8	3.18	3/4	19.05	8	4.3%
9/64	3.57	3/4	19.05	8	4.9%
9/64	3.57	3/8	9.53	15	7.3%
5/32	3.97	3/4	19.05	8	5.5%
3/16	4.76	3/4	19.05	8	7.0%
7/32	5.56	3/4	19.05	8	8.8%
1/4	6.35	3/4	19.05	8	10.8%

Standard hole sizes listed per 6 in (152.4 mm) module. All vacuum holes are centered on the chain.

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.42	6.93	No
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
Non-Standard Materials													
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	765	11,161	1.30	6.35	No
HP	High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
PS	Platinum Series	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area is dependent on the number of holes and hole diameters.

Number of holes and their location may vary; hole diameters range from 1/16 in (1.6 mm) up to 1/4 in (6.4 mm) diameter in 1/32 in (0.8 mm) increments.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5935 (MTW)

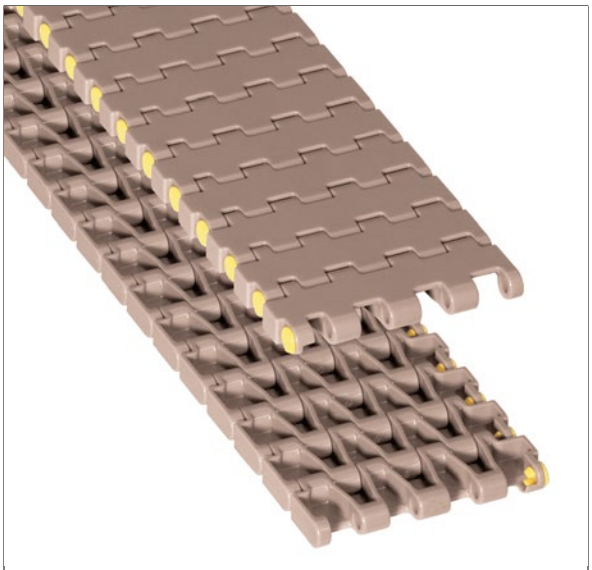
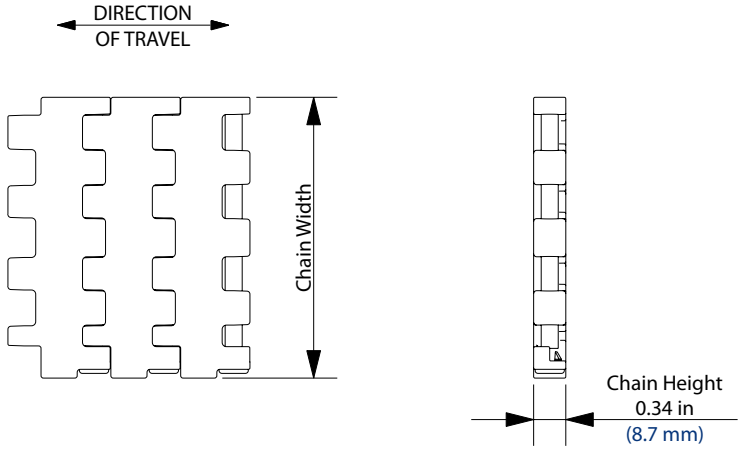
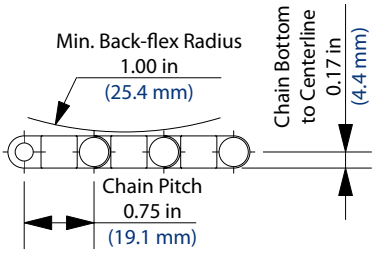


Photo shows 5935 Molded-to-Width (MTW) MatTop Chain molded in Low Friction (LF) material.





Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3	3.00	76.2	1	225	1,001

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	1.30	6.35	No
Non-Standard Materials											
FRPLUS	Flame Retardant Low Friction	Acetal	0	+180	+140	-18	+82	+60	1.43	6.99	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Open area = 2.1%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5936

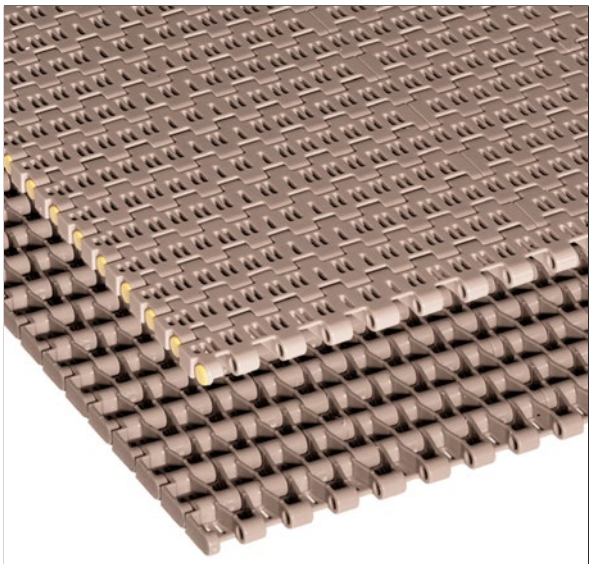
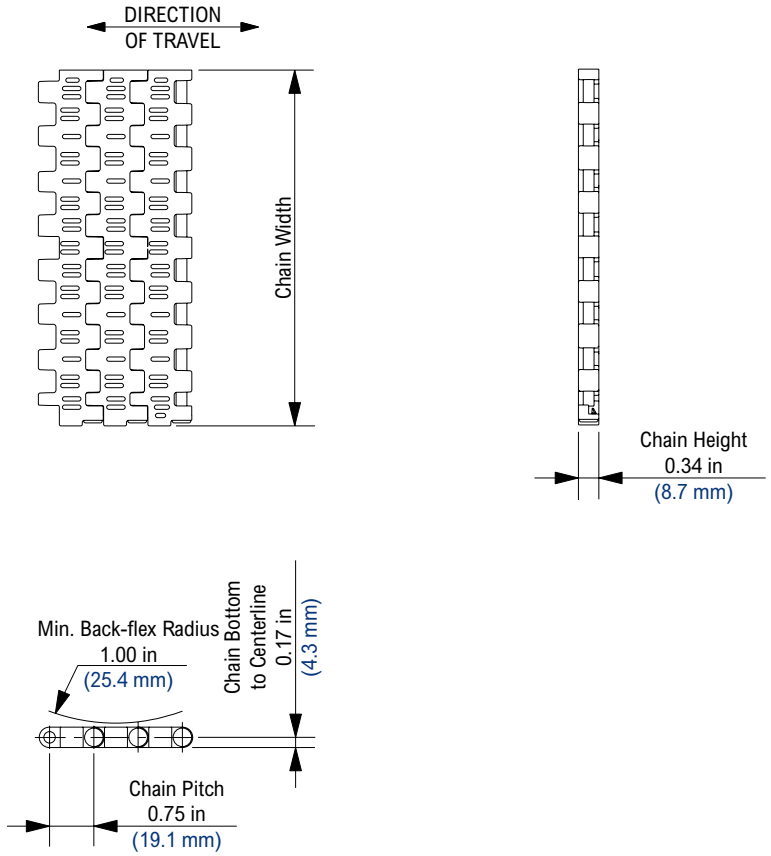


Photo shows 5936 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	4	13
50% - 75%	6	20
75% - 100%	8	26

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.43	6.99	No
HP	High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
Non-Standard Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	1.12	5.47	Yes
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	765	11,161	1.30	6.35	No
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	500	7,295	0.92	4.49	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
PSX	Platinum Series X	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 16.4%.

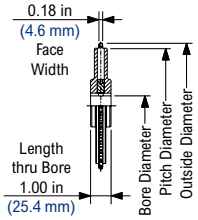
Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

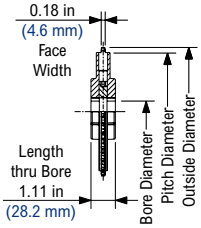
N5936 Thermoplastic Sprocket





NS5936 Thermoplastic Split Sprocket





N5936 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Hex	Round							Square			Approximate Weight	
actual	effect	in	mm	in	mm	in											lbs	kg
10	10	2.450	62.23	2.50	63.5	1 1/2	1	-	-	-	-	-	-	-	-	0.09	0.04	
24	24	5.801	147.35	5.88	149.4	-	1	1 3/16	1 1/4	1 7/16	1 1/2	1 15/16	1 1/2	2	2 1/2	0.44	0.20	
25	25	6.040	153.42	6.15	156.2	-	-	-	-	-	-	-	1 1/2	2	2 1/2	0.48	0.21	

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5936 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Hex	Round								Square			Approximate Weight	
actual	effect	in	mm	in	mm	mm												lbs	kg
10	10	2.450	62.23	2.50	63.5	-	25	-	-	-	-	-	-	-	-	-	0.09	0.04	
24	24	5.801	147.35	5.88	149.4	-	25	30	35	40	45	50	40	50	-	65	0.44	0.20	
25	25	6.040	153.42	6.15	156.2	-	-	-	-	-	-	-	40	50	60	65	0.46	0.21	

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS5936 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
24	24	5.800	147.32	5.88	149.4	1	2	25	50	1	2 1/2*	25	65*	1	1 15/16	25	50	0.57	0.26

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 2-1/2 in and 65 mm bores for the 24 tooth square bore sprocket and all round bore sprockets above 1-15/16 in are supplied as molded bores. All other bores are supplied with split bore adapters.

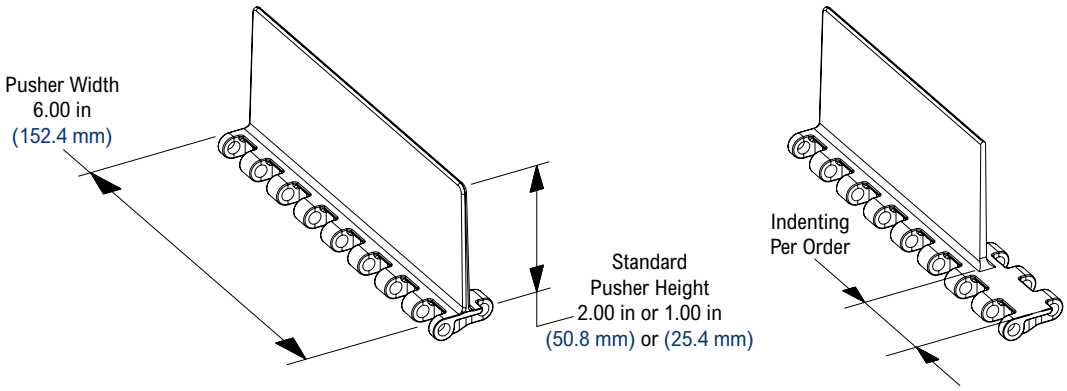
Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F2 designation represents an F-style pusher attachment at a height of 2 in (50.8 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F2 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."



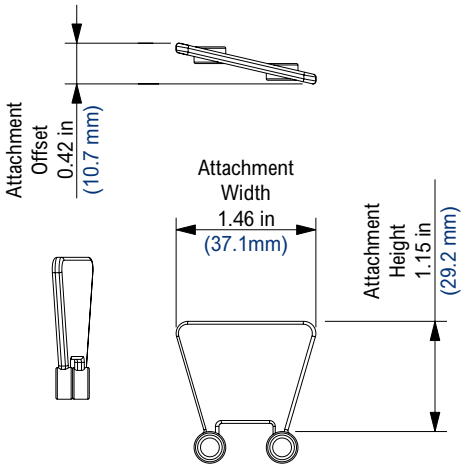
Sideguard Attachment

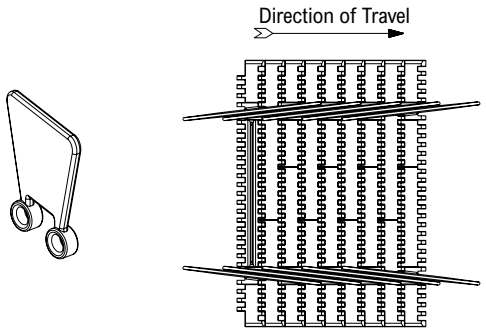
Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

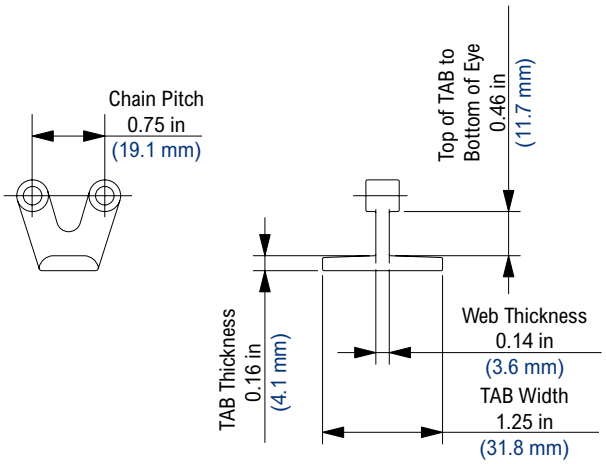
Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

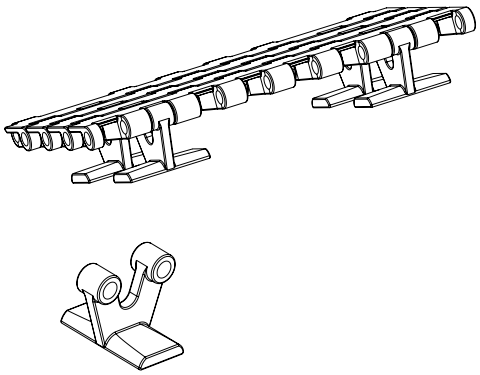
If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment.

Please contact Rexnord if any deviations from this standard are required.









TAB Attachment

Please indicate if hold down TAB attachments are required every second pitch, etc., when ordering.

Please contact Rexnord for specific applications.

5966

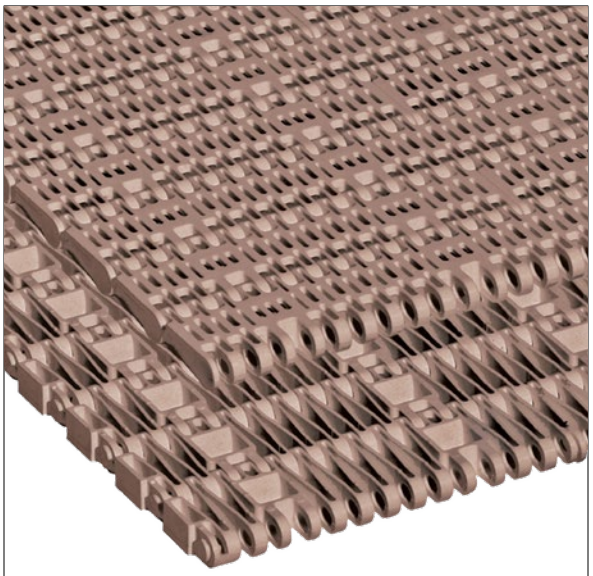
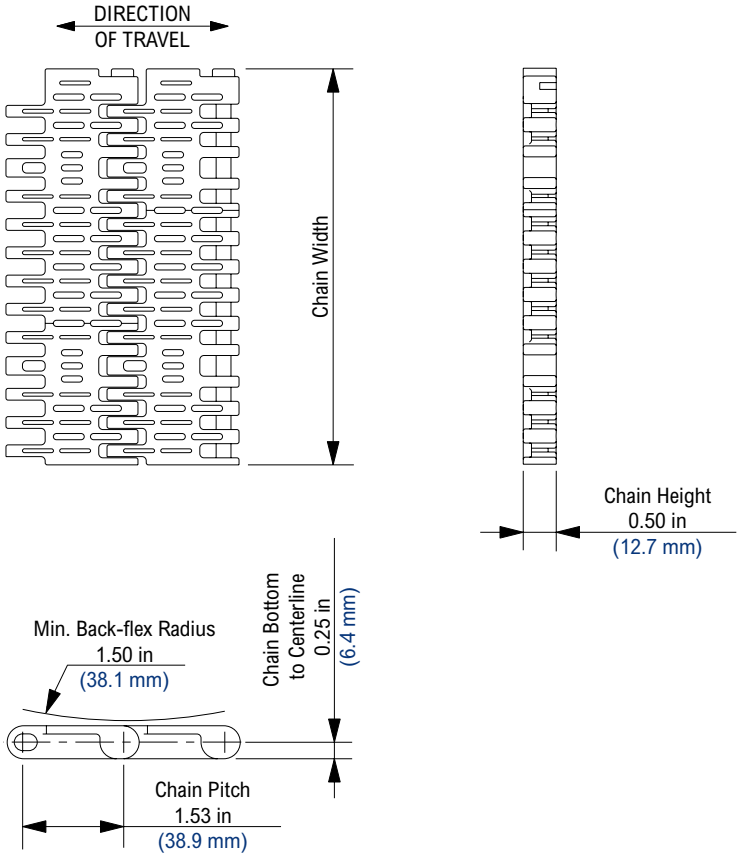


Photo shows 5966 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.60	7.81	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

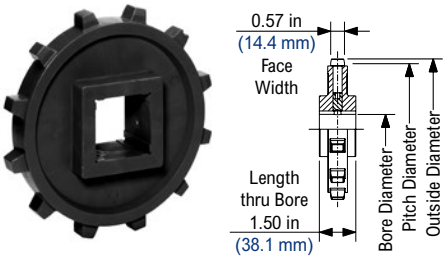
Open area = 30.9%.

Stainless steel pins are available on a Non-Standard basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

N5966 Thermoplastic Sprocket



N5966 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)											Approximate Weight	
						Hex		Round						Square				
actual	effect	in	mm	in	mm	in											lbs	kg
8	8	4.00	101.6	4.001	101.63	-	-	-	-	-	-	-	-	1 1/2	-	-	0.53	0.24
12	12	5.92	150.4	5.915	150.24	1 1/2	2	1	1 3/16	1 1/4	1 7/16	1 1/2	1 15/16	1 1/2	2	2 1/2	0.73	0.33

N5966 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)							Approximate Weight	
						Round				Square				
actual	effect	in	mm	in	mm	mm							lbs	kg
8	8	4.00	101.6	4.001	101.63	-	-	-	-	40.00	-	-	0.53	0.24
12	12	5.92	150.4	5.915	150.24	30.00	35.00	40.00	50.00	40.00	50.00	65.00	0.73	0.33

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

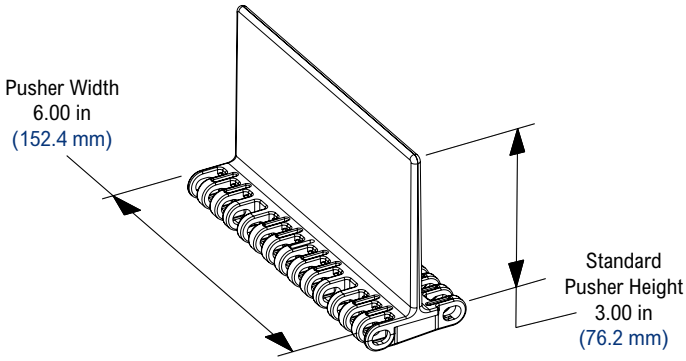
Pusher Attachment (F-Style)

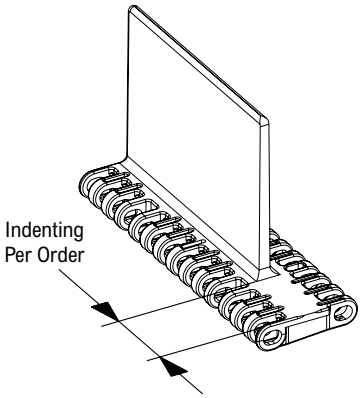
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F3 designation represents an F-style pusher attachment at a height of 3 in (76.2 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example. "I would like F3 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."





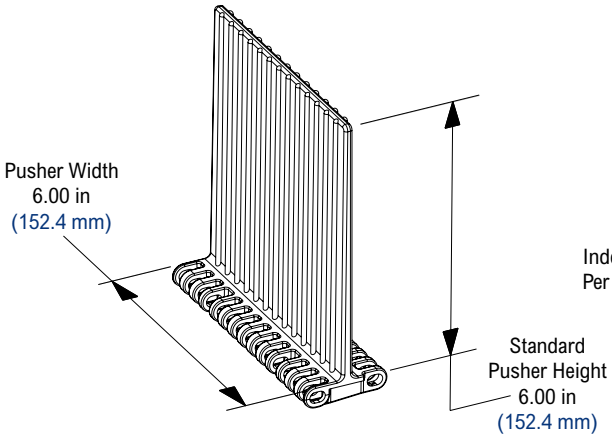
Pusher Attachment (Ribbed)

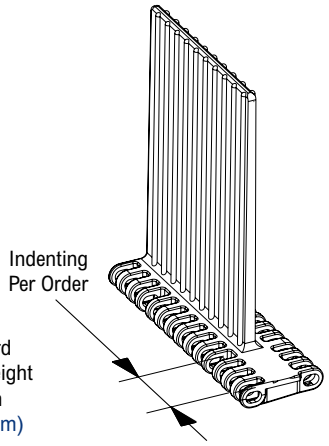
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F6 designation represents an F-style pusher attachment at a height of 6 in (152.4 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example. "I would like F6 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."





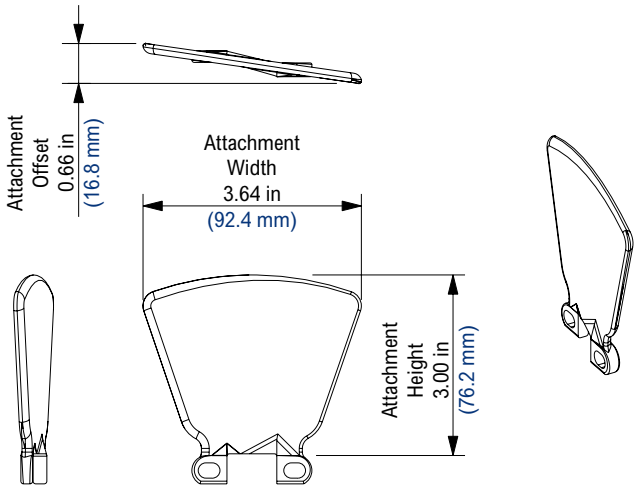
Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment.

Please contact Rexnord if any deviations from this standard are required.



5995

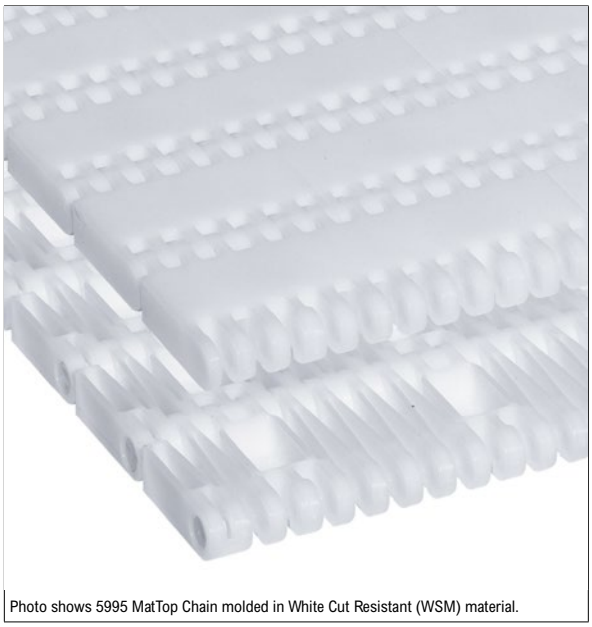
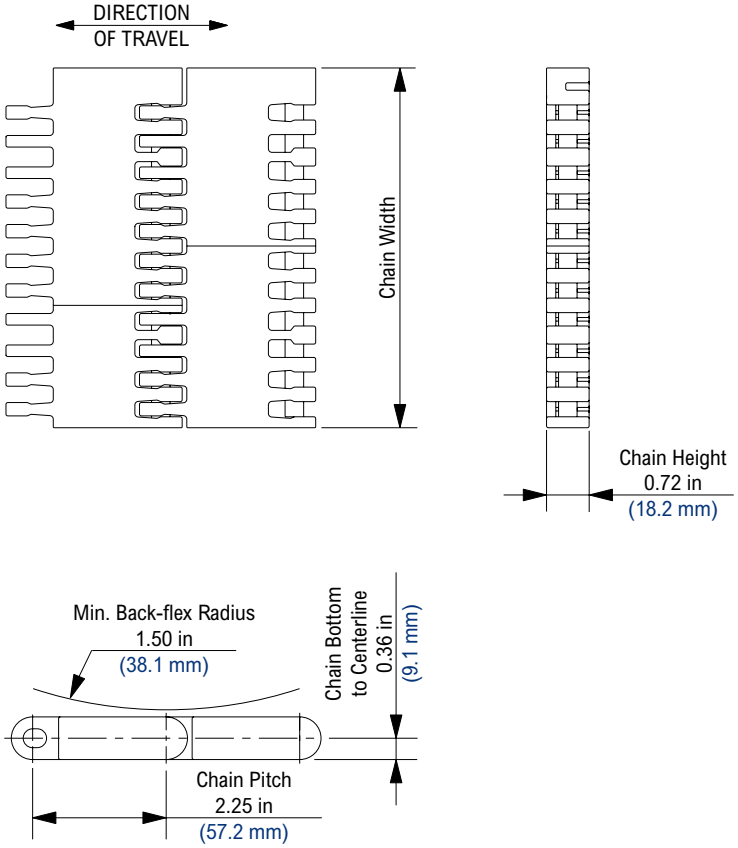


Photo shows 5995 MatTop Chain molded in White Cut Resistant (WSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	2.30	11.23	Yes
WSM	White Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
Non-Standard Materials													
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	3,500	51,065	3.00	14.65	No
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	2.20	10.74	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 12.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5996

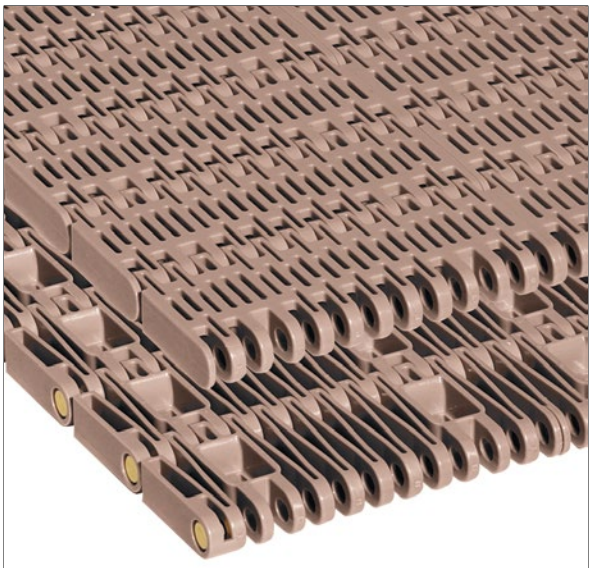
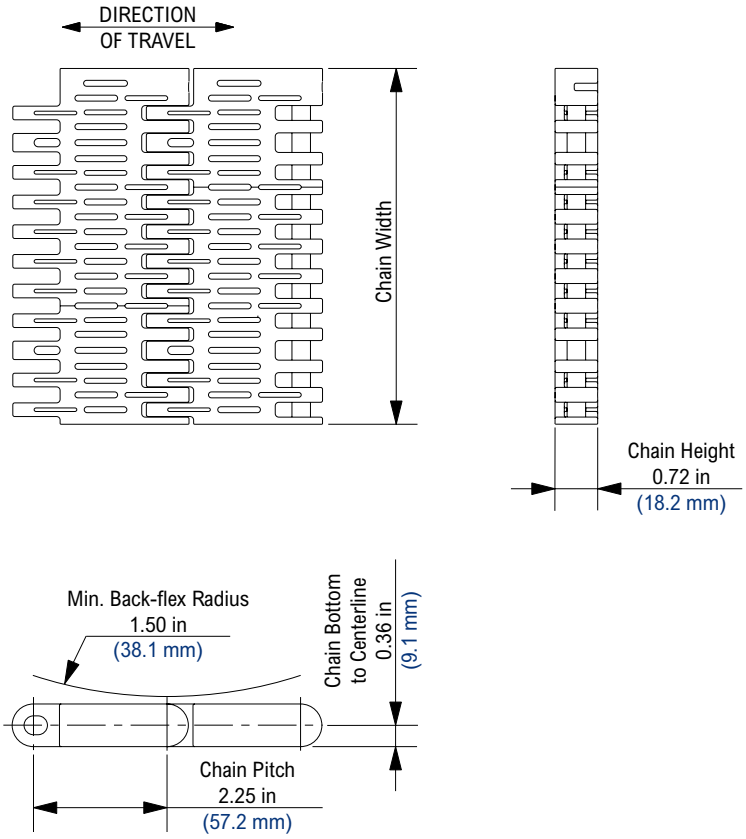


Photo shows 5996 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	2,400	35,016	1.70	8.30	No
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	1.60	7.81	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.70	8.30	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.10	5.37	Yes
Non-Standard Materials													
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	3,500	51,065	2.30	11.23	No
GLD	Grey Low Temperature Detectable	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.80	8.79	Yes
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1,600	23,344	1.80	8.79	No
RLD	Red Low Temperature Detectable	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.80	8.79	Yes
THD	Tan High Temperature Detectable	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.00	4.88	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 22.1%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5997

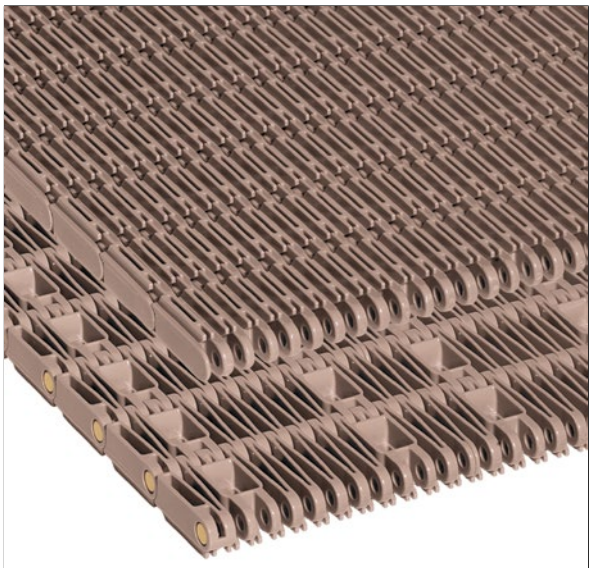
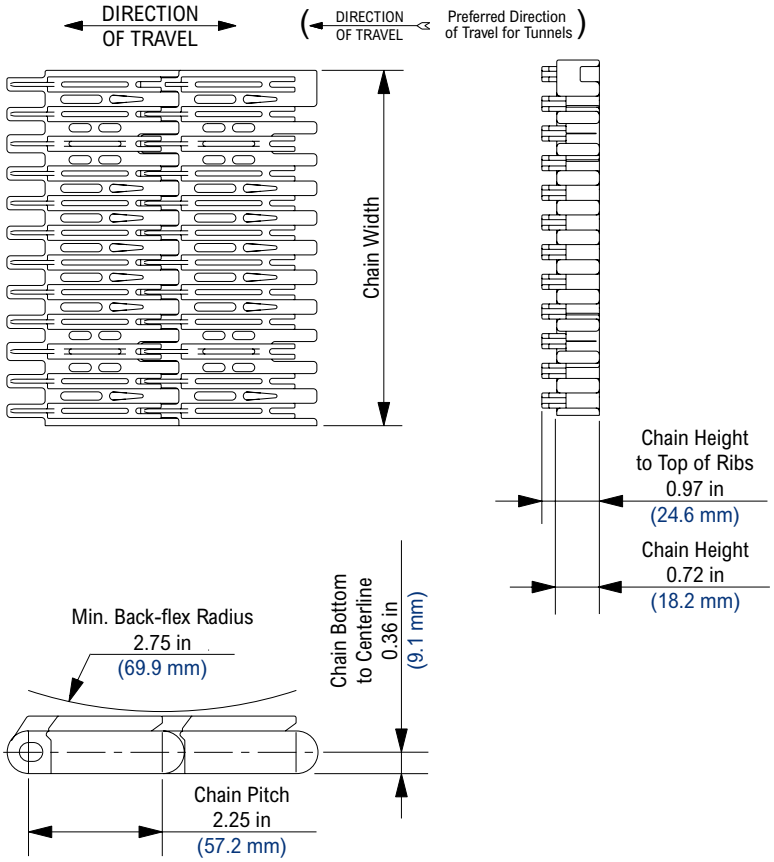


Photo shows 5997 MatTop Chain molded in High Temperature (HT) material.



Chain Information

Chain Capacity	Number of Sprockets			
	with Transfer Comb		without Transfer Comb	
	per ft	per m	per ft	per m
0% - 50%	4	13	2	7
50% - 100%	4	13	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft²	kg/m²	
				dry	wet		dry	wet					
Standard Materials													
HT	High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	2.20	10.74	Yes
USP	Ultra Stabilized Polypropylene	Polypropylene	40	220	212	4	104	100	2,400	35,016	2.20	10.74	Yes
Non-Standard Materials													
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	2.20	10.74	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 22.3%.

Stainless steel pins are available on a made-to-order basis.

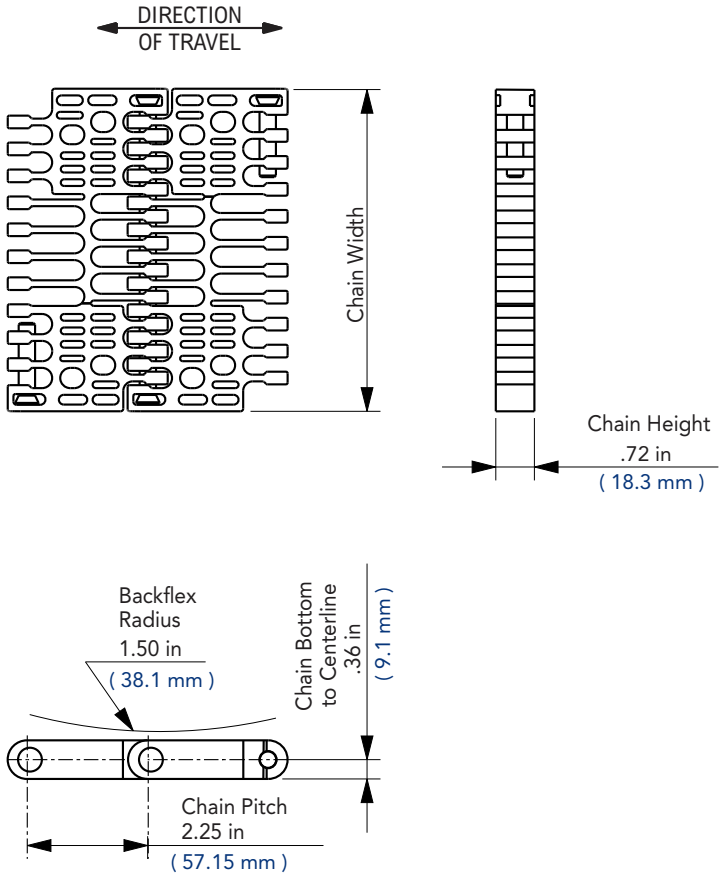
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5998



Photo shows 5998 MatTop Chain molded in White High Temperature (WHT) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HUV	High Temp. Ultraviolet Resistance	Polypropylene	40	220	180	4	104	82	2,400	35,016	1.70	8.30	No
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.70	8.30	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.80	8.79	Yes
Non-Standard Materials													
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	3,500	51,065	2.30	11.23	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5816390, 5573106

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 45.0%.

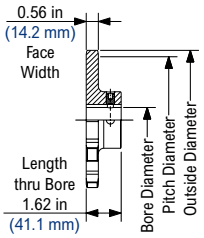
Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

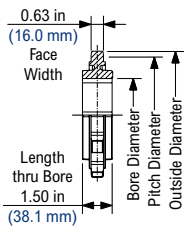
5996 Cast Iron Sprocket





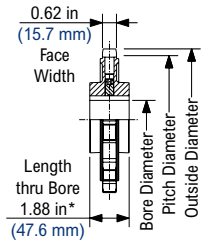
SS5996 Stainless Steel Sprocket





N5996 Thermoplastic Sprocket Molded in Acetal





5996 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	6.579	167.11	6.46	164.1	1	2	-	-	-	-	-	-	1	2	-	-	4.08	1.85

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

SS5996 Stainless Steel Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Round)				Approximate Weight	
						Round		Square							
actual	effect	in	mm	in	mm	in		mm		in		mm		lbs	kg
9	9	6.579	167.11	6.46	164.1	-		-		2 1/2		-		-		-		4.82	2.19
14	14	10.111	256.82	9.98	253.5	-		-		2 1/2		-		-		-		7.50	3.40

N5996 Thermoplastic Sprocket Molded in Acetal (POM) — Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter																		Approximate Weight	
						Hex		Round											Square						
actual	effect	in	mm	in	mm	in		in											in						
7	7	5.186	131.72	4.94	125.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1 1/2	-	-	-			0.49	0.22
9	9	6.579	167.11	6.46	164.1	-	-	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16	2	-	2 7/16	-	1 1/2	2	2 1/2	3 1/2			0.88	0.40
14	14	10.111	256.82	10.10	256.5	2	2 1/2	-	-	-	-	-	-	-	2	2 3/16	-	3 7/16	-	2	2 1/2	3 1/2			1.60	0.73
17	17	12.245	311.02	12.36	313.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 1/2	3 1/2			1.71	0.78

Shaft-ready round bore sprockets are shipped with keyway and setscrew. *17T sprocket length through bore dimensions is 2.25 in (57.2 mm).

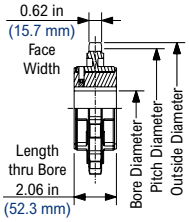
N5996 Thermoplastic Sprocket Molded in Acetal (POM) — Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter						Approximate Weight	
						Hex		Square					
actual	effect	in	mm	in	mm	mm		mm				lbs	kg
7	7	5.186	131.72	4.94	125.5	-	-	40	-	-	-	0.49	0.22
9	9	6.579	167.11	6.46	164.1	-	-	40	50	65	-	0.88	0.40
14	14	10.111	256.82	10.10	256.5	50	65	40	50	65	90	1.60	0.73

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

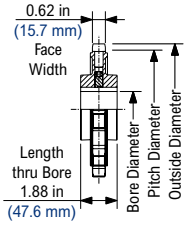
NS5996 Thermoplastic Split Sprocket





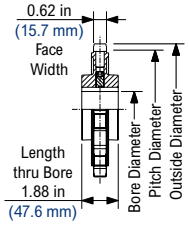
N5996 Thermoplastic Sprocket Molded in HS





N5996 Thermoplastic Sprocket Molded in PE





NS5996 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	6.579	167.11	6.46	164.1	1	2 5/8	25	70	1	3 1/2*	25	90*	1	2 3/4	25	70	1.68	0.76
12	12	8.693	220.80	8.70	221.0	1	2 3/4	25	70	1	3 1/2*	25	90*	1	2 3/4	25	70	1.98	0.90
14	14	10.111	256.82	10.03	254.8	1	4 1/2	25	120	1	4 1/2**	25	120**	1	3 1/2	25	90	2.12	0.96

* The 3-1/2 in and 90 mm bores for the 9 and 12 tooth square bore sprockets are supplied as molded bores. All other bores are supplied with split bore adapters. 85mm not possible.

** The 3-1/2 in, 4-1/2 in, 90 mm and 120 mm bores for the 14 tooth square bore sprockets are supplied as molded bores. All other bores are supplied with split bore adapters. 115mm not possible.

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Similar bore sizes are available with the use of split plastic adapters.

N5996 Thermoplastic Sprocket Molded in HS (Heat Stabilized) — Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter			Approximate Weight	
						Square				
actual	effect	in	mm	in	mm	in			lbs	kg
9	9	6.579	167.11	6.46	164.1	1 1/2 in	2 in	3 1/2 in	0.88	0.40

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5996 Thermoplastic Sprocket Molded in HS (Heat Stabilized) — Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter		Approximate Weight	
						Square			
actual	effect	in	mm	in	mm	mm		lbs	kg
9	9	6.579	167.11	6.46	164.1	40	-	0.88	0.40
14	14	10.111	256.82	10.10	256.5	-	90	1.60	0.73

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5996 Thermoplastic Sprocket Molded in PE (Polyethylene) — Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter							Approximate Weight	
						Round			Square					
actual	effect	in	mm	in	mm	in			in				lbs	kg
7	7	5.186	131.72	4.94	125.5	-	-	-	1 1/2	-	-	-	0.38	0.17
9	9	6.579	167.11	6.46	164.1	-	-	-	1 1/2	2	2 1/2	-	0.69	0.31

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

5996 Pusher Attachment (F-Style)

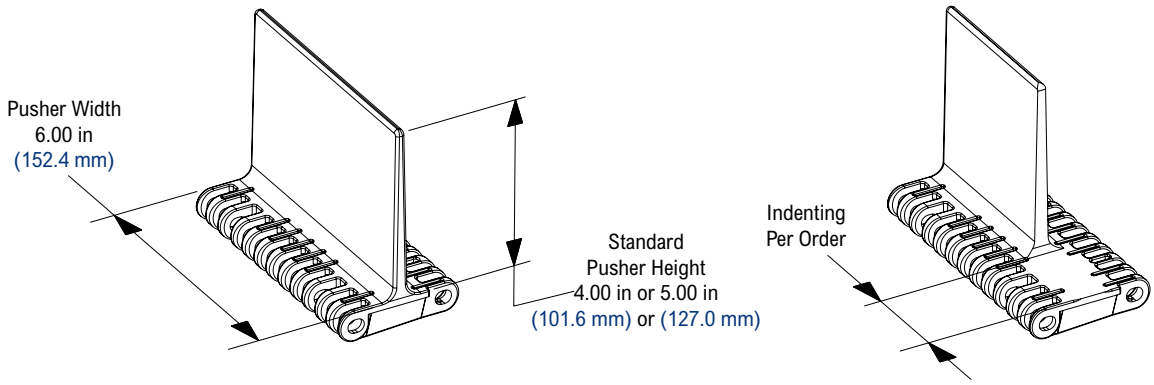
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F4 designation represents an F-style pusher attachment at a height of 4 in (101.6 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F4 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."

For 5996 chain only.



5998 Pusher Attachment (F-Style)

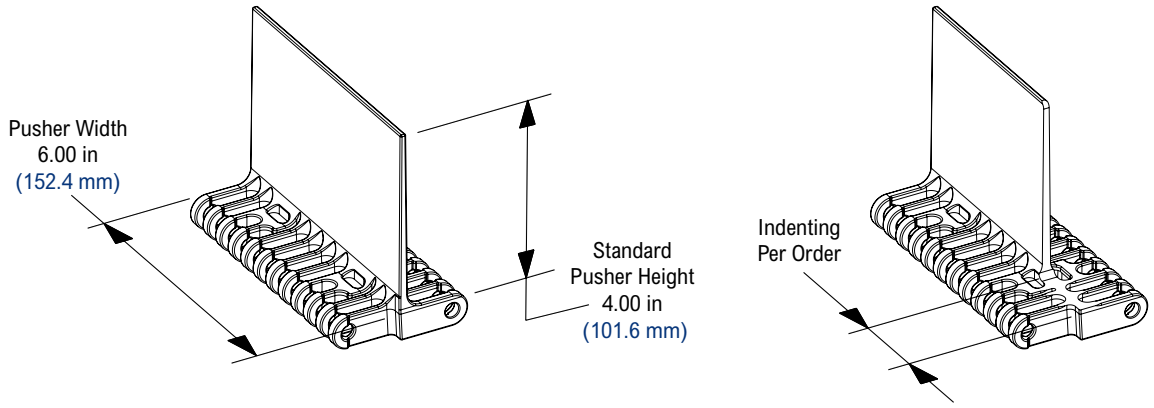
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F4 designation represents an F-style pusher attachment at a height of 4 in (101.6 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F4 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."

For 5998 chain only.



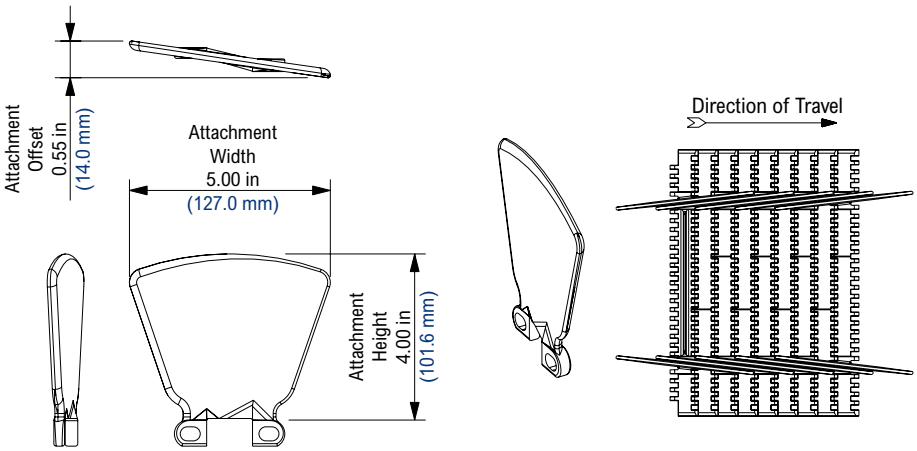
Sideguard Attachment

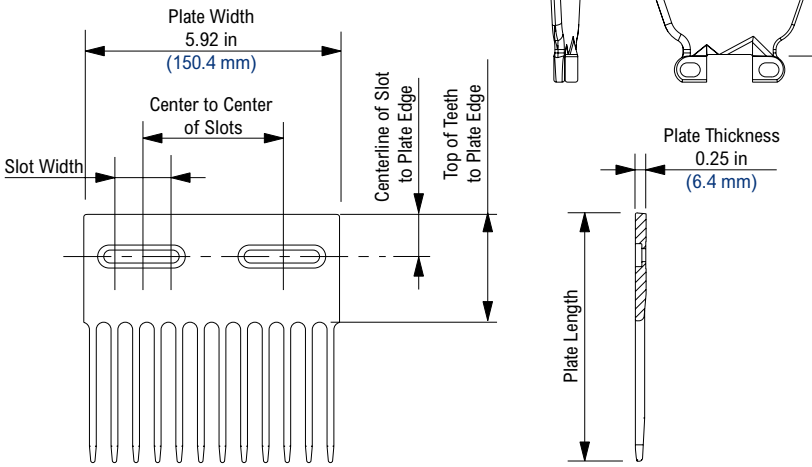
Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment.

Please contact Rexnord if any deviations from this standard are required.

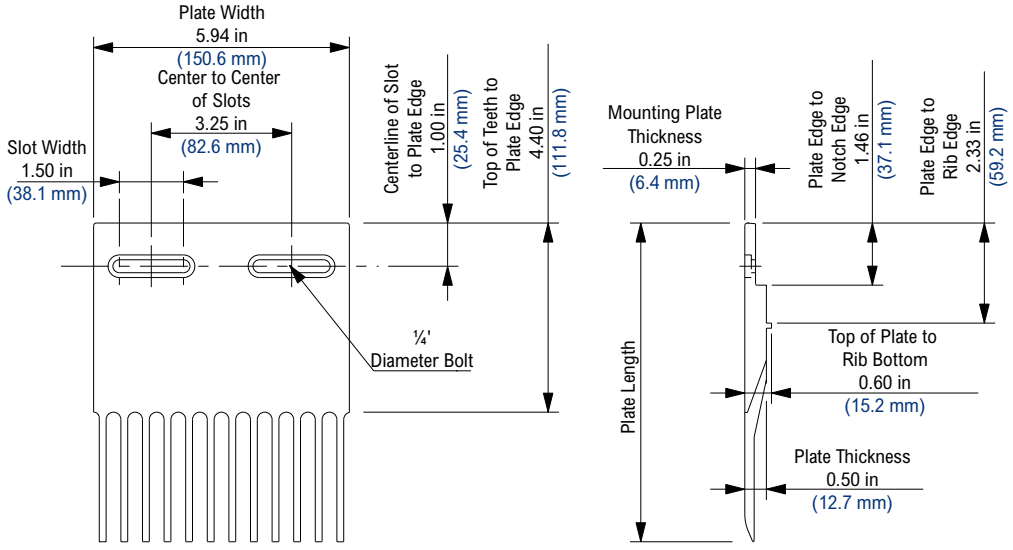




4707/5997 Transfer Comb Kit

Transfer Comb Kit Number	Transfer Plate Part Number	Screw Part Number	Slot Caps Part Number	Plate Length		Slot Width		Centerline of Slot to Plate Edge		Top of Teeth to Plate Edge		Center to Center of Slots		Approximate Weight	
				in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10131495	10074648	10075965	10069160	6.18	157.0	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.48	0.22
10131813	10070598	10075965	10075964	5.75	146.1	0.75	19.1	1.00	25.4	2.24	56.9	4.00	101.6	0.24	0.11
10131834	10075632	10075965	10069160	8.50	215.9	1.50	38.1	2.00	50.8	3.50	88.9	3.25	82.6	0.28	0.13
10131838	10069161	10075965	10069160	7.50	190.5	1.50	38.1	1.00	25.4	2.50	63.5	3.25	82.6	0.30	0.14

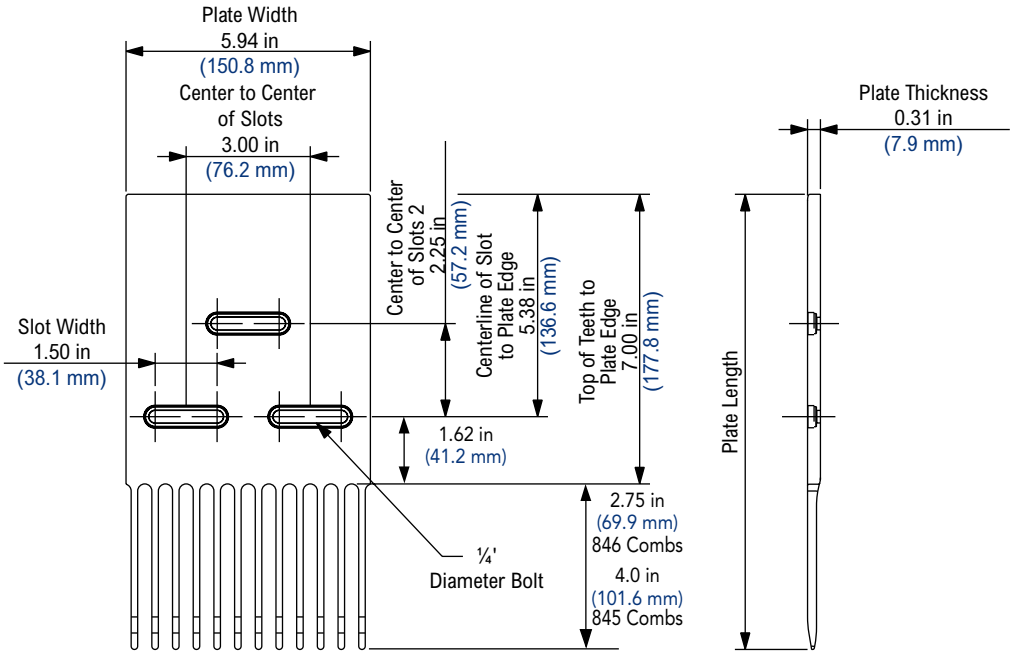
The 10070598 transfer comb is molded in white acetal. The 10075632 and 10069161 transfer combs are molded in a proprietary black internally lubricated high temperature material. Transfer comb kits are supplied with 1/4 x 20 screws and slot caps. For 4707 and 5997 chains only.



4707/5997/Fortex Heavy Duty Transfer Comb Kit

Transfer Comb Kit Number	Transfer Plate Part Number	Screw Part Number	Slot Caps Part Number	Plate Length		Slot Width		Centerline of Slot to Plate Edge		Top of Teeth to Plate Edge		Center to Center of Slots		Approximate Weight	
				in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10131497	10074649	10075965	10069160	7.95	201.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24
10131499	10071978	10075965	10069160	7.95	201.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24

Transfer combs are molded in a proprietary black internally lubricated high temperature material. Transfer comb kits are supplied with 1/4 x 20 screws and slot caps. For 5997, 4707 and 9200 chains only. The 10071978 transfer comb has the bottom rib removed.



4707/5997/Fortex Retrofit Transfer Comb Kit

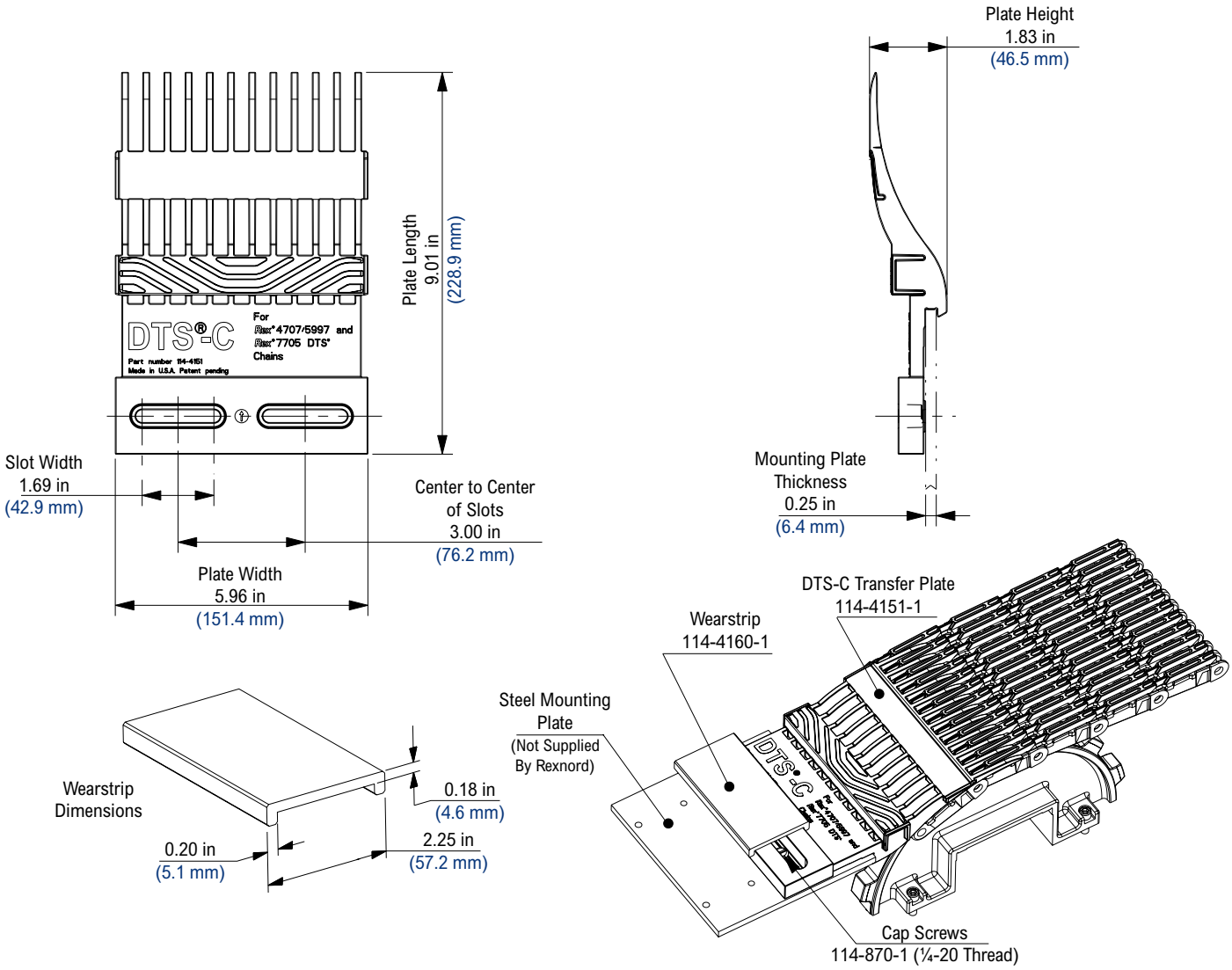
Transfer Comb Kit Number	Transfer Plate Part Number	Screw Part Number	Slot Caps Part Number	Plate Length		Slot Width		Distance From Centerline of Slot to Plate Edge		Distance From Top of Teeth to Plate Edge		Distance Between Center to Center of Slots		Approximate Weight	
				in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10131941	10074860	10075965	10069160	11.00	279.4	1.50	38.1	5.38	136.7	7.00	177.8	3.00	76.2	0.31	0.14
10323925	10074860	10177423	10069160	11.00	279.4	1.50	38.1	5.38	136.7	7.00	177.8	3.00	76.2	0.31	0.14
10131942	10074861	10075965	10069160	9.75	247.7	1.50	38.1	5.38	136.7	7.00	177.8	3.00	76.2	0.28	0.13
10131943	10074861	10177423	10069160	9.75	247.7	1.50	38.1	5.38	136.7	7.00	177.8	3.00	76.2	0.28	0.13

Transfer combs are molded in a proprietary black internally lubricated high temperature material.

The 10131941 and 10131942 transfer comb kits are supplied with 1/4 x 20 screws and slot caps.

The 10323925 and 10131943 transfer comb kits are supplied with M6 x 1 screws and slot caps.

For 5997 and 9200 chains only.



DTS-C Component Part Numbers

Component Discription	Kit Part Number	Comb Part Number	Screw Part Number	Wearstrip Part Number (10 ft length)	For Use With		
					Raised Rib Chain	DTS Chain	Takeway Chain
DTS-C Comb Kit	10131580	10073051	10075965	NA	4707, 5997, 9217, 9227, or 9237	7705DTS-450	7705, 7706 or 1055
Wearstrip	NA			10073065			

Each kit includes one comb and two mounting screws.

Wearstrip is sold in 10 ft (3.048 m) lengths and is sold separately.

6938

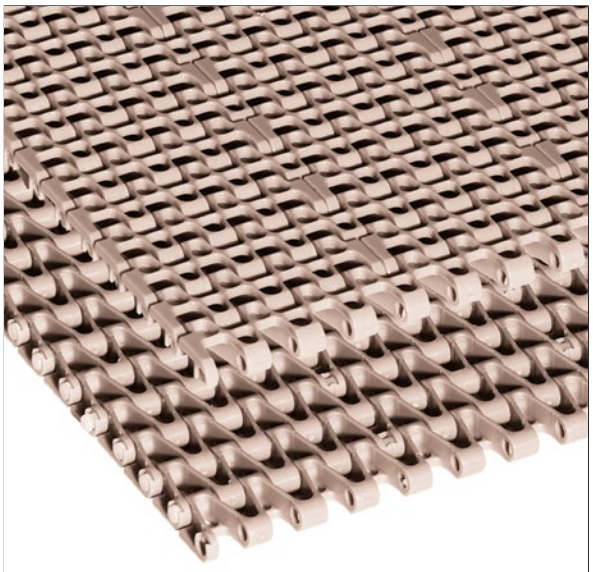
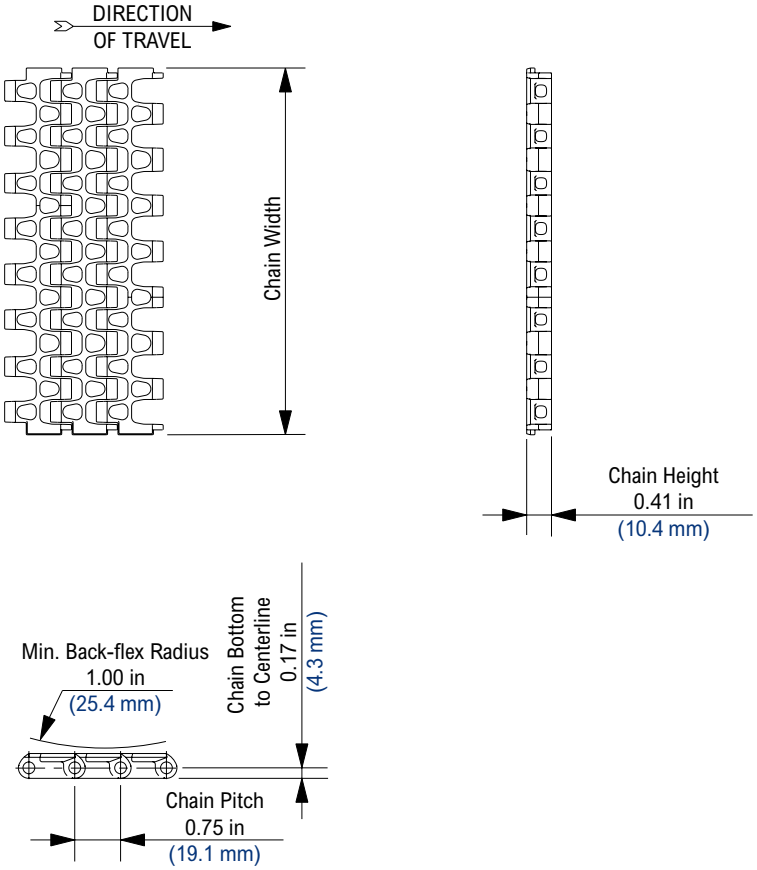


Photo shows 6938 MatTop Chain molded in Low Friction (LF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	4	13
50% - 75%	6	20
75% - 100%	8	26

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	800	11,672	1.06	5.18	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.75	3.66	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	0.82	4.00	Yes
Non-Standard Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	480	7,003	1.06	5.18	No
FTR	Fryer Temperature Resistant	Polypropylene	-80	220	NR	-62	104	NR	800	11,672	1.06	5.18	Yes
HP	High Performance	Polypropylene	-40	180	150	-40	82	66	800	11,672	1.06	5.18	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5253749, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

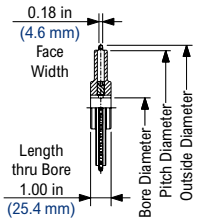
Open area = 60.0%.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

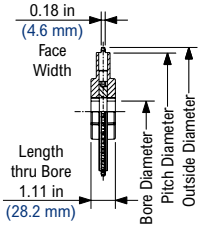
N5936 Thermoplastic Sprocket





NS5936 Thermoplastic Split Sprocket





N5936 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Hex	Round							Square			Approximate Weight	
actual	effect	in	mm	in	mm	in											lbs	kg
10	10	2.50	63.5	2.450	62.23	1 1/2	1	-	-	-	-	-	-	-	-	0.09	0.04	
24	24	5.88	149.4	5.801	147.35	-	1	1 3/16	1 1/4	1 7/16	1 1/2	1 15/16	1 1/2	2 in	2 1/2	0.44	0.20	
25	25	6.15	156.2	6.040	153.42	-	-	-	-	-	-	-	1 1/2	2 in	2 1/2	0.46	0.21	

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5936 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Hex	Round								Square			Approximate Weight	
actual	effect	in	mm	in	mm	mm												lbs	kg
10	10	2.450	62.23	2.50	63.5	35	25	-	-	-	-	-	-	-	-	-	-	0.09	0.04
24	24	5.801	147.35	5.88	149.4	-	25	30	35	40	45	50	40	50	-	65	0.44	0.20	
25	25	6.040	153.42	6.15	156.2	-	-	-	-	-	-	-	40	50	60	65	0.46	0.21	

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS5936 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
24	24	5.800	147.32	5.88	149.4	1	2	25	50	1	2 1/2*	25	65*	1	1 15/16	25	50	0.57	0.26

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

* The 2-1/2 in and 65 mm bores for the 24 tooth square bore sprocket and all round bore sprockets above 1-15/16 in are supplied as molded bores. All other bores are supplied with split bore adapters.

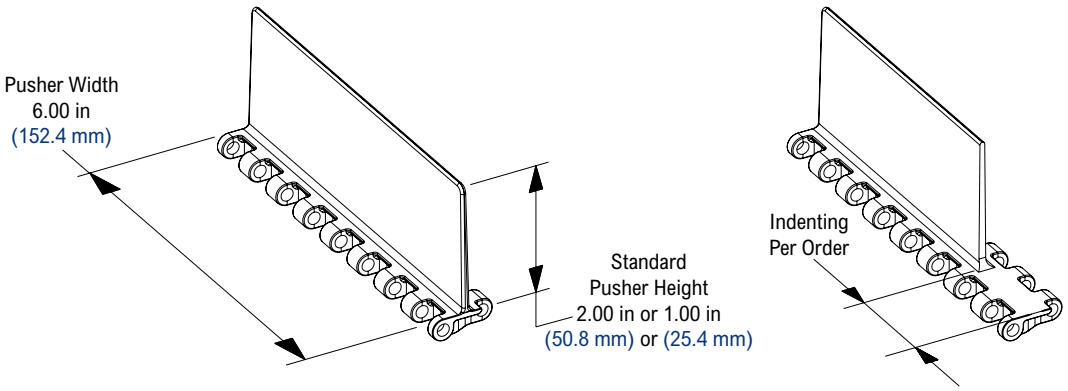
Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F4 designation represents an F-style pusher attachment at a height of 4 in (101.6 mm).

Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F4 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."



6995

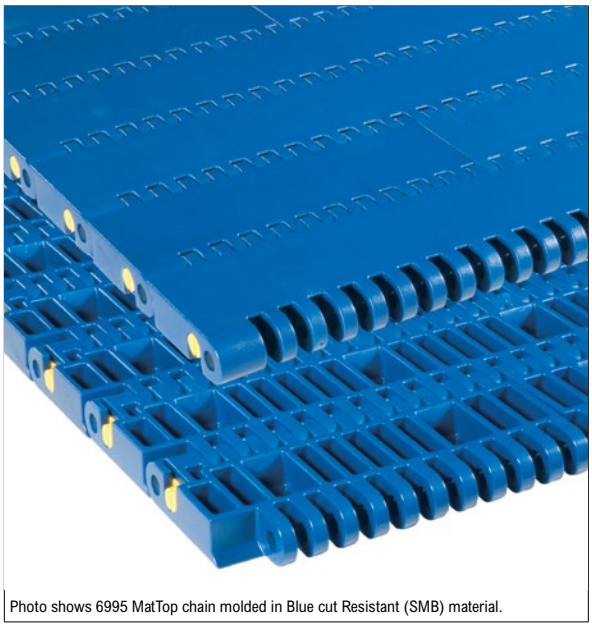
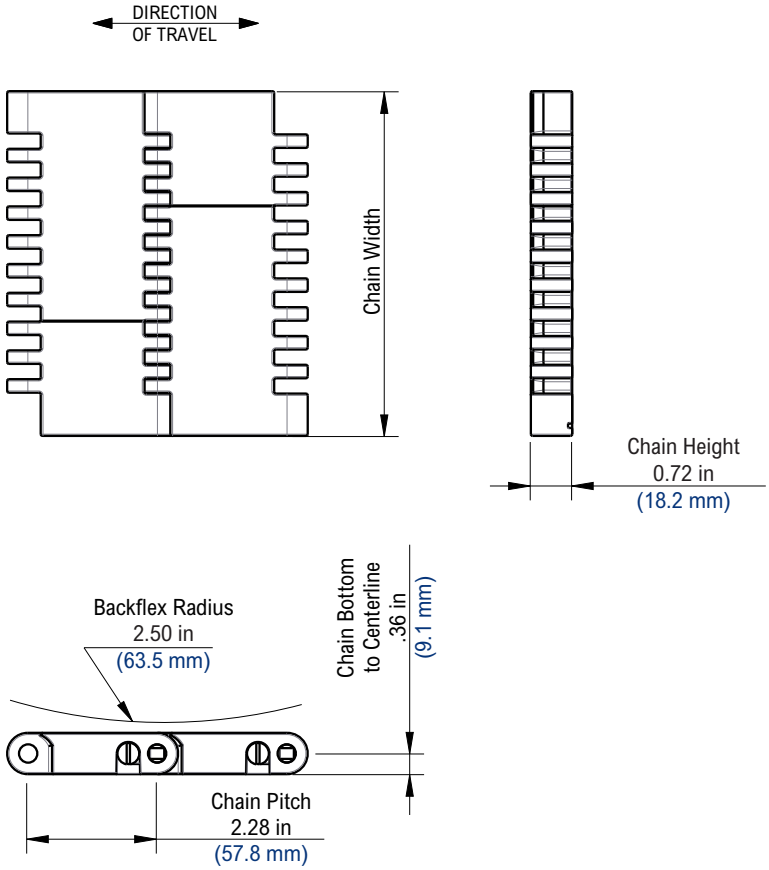


Photo shows 6995 MatTop chain molded in Blue cut Resistant (SMB) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
BRSM	Black Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	No
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	No
BYSM	Black Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	No
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
SRMB	Blue Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
Non-Standard Materials													
BUV	Blue Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.33	16.26	No
DUV	Black Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.33	16.26	No
HUV	High Temperature Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	2,700	39,393	2.17	10.59	No
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1,800	26,262	2.17	10.59	No
RSM	Red Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
RUV	Red Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.33	16.26	No
SYMB	Blue Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,700	39,393	2.17	10.59	Yes
YSM	Yellow Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
YUV	Yellow Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.33	16.26	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 1.8%.

Stainless steel pins are available on a made-to-order basis.

Polypropylene pins are standard for acetal chains over 42 in (1.067 m) wide.

6999

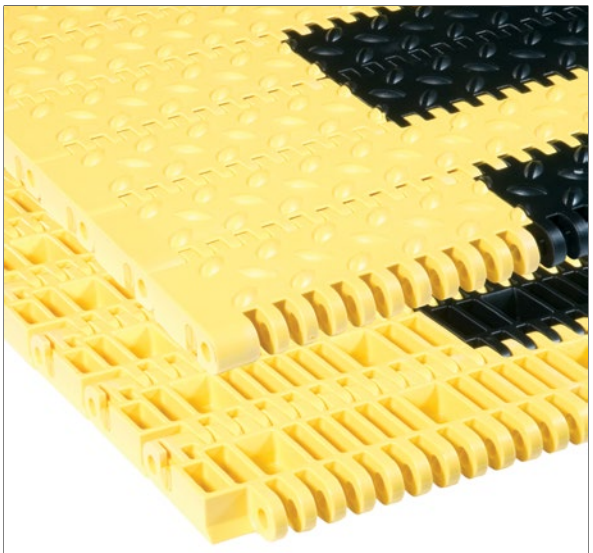
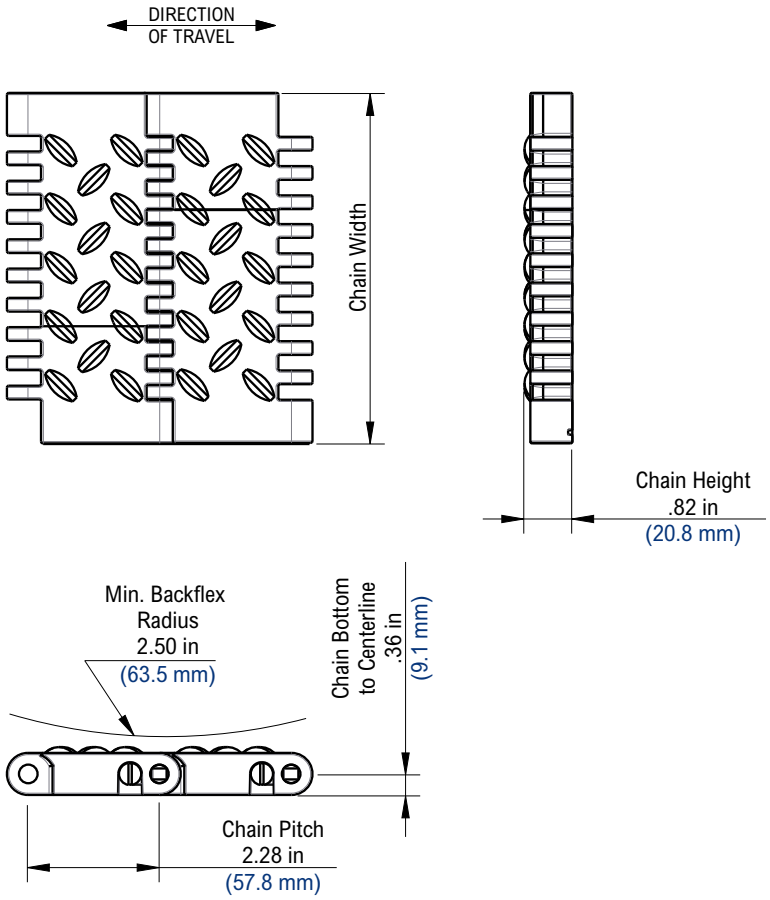


Photo shows 6999 MatTop chain molded in Black Cut Resistant material with yellow end links (BYSM).



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	No
BYSM	Black Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	No
Non-Standard Materials													
BRSM	Black Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	No
BUV	Blue Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.42	16.70	No
DUV	Black Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.42	16.70	No
HCAS	High Capacity Anti-Static	Polyester	0	180	150	-18	82	66	4,600	67,114	3.42	16.70	No
HUV	High Temperature Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	2,700	39,393	2.25	10.99	No
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1,800	26,262	2.25	10.99	No
RSM	Red Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
RUV	Red Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.42	16.70	No
SMB	Blue Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
SRMB	Blue Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
SYMB	Blue Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,800	26,262	2.17	10.59	Yes
YSM	Yellow Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
YUV	Yellow Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	5,000	72,950	3.42	16.70	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

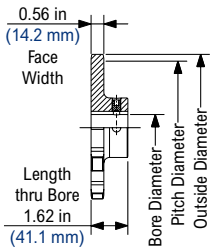
Open area = 1.8%.

Stainless steel pins are available on a made-to-order basis.

Polypropylene pins are standard for acetal chains over 42 in (1.067 m) wide.

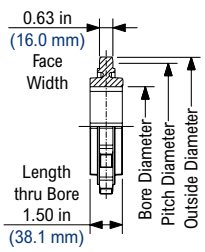
5996 Cast Iron Sprocket





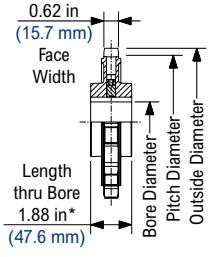
SS5996 Stainless Steel Sprocket





N5996 Thermoplastic Sprocket Molded in Acetal





5996 Cast Iron Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	6.579	167.11	6.46	164.1	1	2	-	-	-	-	-	-	1	2	-	-	4.08	1.85

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

SS5996 Stainless Steel Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)				Bore Diameter (Round)		Approximate Weight	
						Round		Square					
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
9	9	6.579	167.11	6.46	164.1	-	-	2 1/2	-	-	-	4.82	2.19
14	14	10.111	256.82	9.98	253.5	-	-	2 1/2	-	-	-	7.50	3.40

N5996 Thermoplastic Sprocket Molded in Acetal (POM) — Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter																		Approximate Weight	
						Hex		Round											Square						
actual	effect	in	mm	in	mm	in		in											in					lbs	kg
7	7	5.186	131.72	4.94	125.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1 1/2	-	-	-		0.49	0.22
9	9	6.579	167.11	6.46	164.1	2	2 1/2	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16	2	-	2 7/16	-	1 1/2	2	2 1/2	3 1/2		0.88	0.40
14	14	10.111	256.82	10.10	256.5	2	2 1/2	-	-	-	-	-	-	-	2	2 3/16	-	3 7/16	-	2	2 1/2	3 1/2		1.60	0.73
17	17	12.245	311.02	12.36	313.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 1/2	3 1/2		1.71	0.78

Shaft-ready round bore sprockets are shipped with keyway and setscrew. *17T sprocket length through bore dimensions is 2.25 in (57.2 mm).

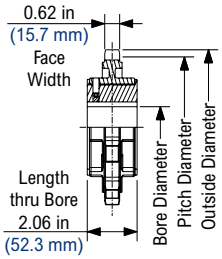
N5996 Thermoplastic Sprocket Molded in Acetal (POM) — Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter						Approximate Weight	
						Hex		Square					
actual	effect	in	mm	in	mm	mm		mm				lbs	kg
7	7	5.186	131.72	4.94	125.5	-	-	40	-	-	-	0.49	0.22
9	9	6.579	167.11	6.46	164.1	-	-	40	50	65	-	0.88	0.40
14	14	10.111	256.82	10.10	256.5	50	65	40	50	65	90	1.60	0.73

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

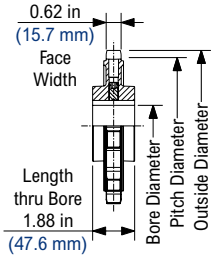
NS5996 Thermoplastic Split Sprocket





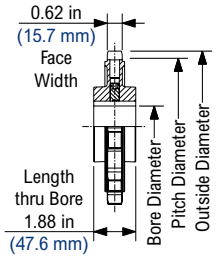
N5996 Thermoplastic Sprocket Molded in HS





N5996 Thermoplastic Sprocket Molded in PE





NS5996 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9	9	6.579	167.11	6.46	164.1	1	2 5/8	25	70	1	3 1/2*	25	90*	1	2 3/4	25	70	1.68	0.76
12	12	8.693	220.80	8.70	221.0	1	2 3/4	25	70	1	3 1/2*	25	90*	1	2 3/4	25	70	1.98	0.90
14	14	10.111	256.82	10.03	254.8	1	4 1/2	25	120	1	4 1/2**	25	120**	1	3 1/2	25	90	2.12	0.96

* The 3-1/2 in and 90 mm bores for the 9 and 12 tooth square bore sprockets are supplied as molded bores. All other bores are supplied with split bore adapters.

** The 3-1/2 in, 4-1/2 in, 90 mm and 120 mm bores for the 14 tooth square bore sprockets are supplied as molded bores. All other bores are supplied with split bore adapters.

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Similar bore sizes are available with the use of split plastic adapters.

N5996 Thermoplastic Sprocket Molded in HS (Heat Stabilized) — Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter			Approximate Weight	
						Square				
actual	effect	in	mm	in	mm	in			lbs	kg
9	9	6.579	167.11	6.46	164.1	1 1/2 in	2 in	3 1/2 in	0.88	0.40

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5996 Thermoplastic Sprocket Molded in HS (Heat Stabilized) — Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter		Approximate Weight	
						Square			
actual	effect	in	mm	in	mm	mm		lbs	kg
9	9	6.579	167.11	6.46	164.1	40	-	0.88	0.40
14	14	10.111	256.82	10.10	256.5	-	90	1.60	0.73

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5996 Thermoplastic Sprocket Molded in PE (Polyethylene) — Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter							Approximate Weight	
						Round			Square					
actual	effect	in	mm	in	mm	in			in				lbs	kg
7	7	5.186	131.72	4.94	125.5	-	-	-	1 1/2	-	-	-	0.38	0.17
9	9	6.579	167.11	6.46	164.1	1 3/16	1 1/4	2 7/16	1 1/2	2	2 1/2	-	0.69	0.31

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

Pusher Attachments (T-Style)

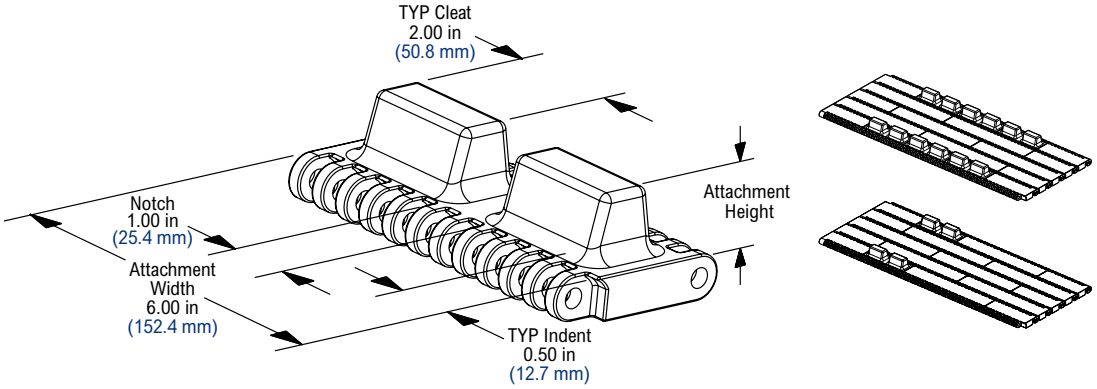
All T1 pusher attachments are molded on a 6 in (152.4 mm) wide link with 0.5 in (12.7mm) indents on both sides.

6990 T-Style attachments are available in T1, T1.5 & T2 configurations. The T1 designation represents a T-style pusher attachment with a height of 1 in (25.4 mm).

T-Style pushers are available in any 3 letter material designation. YSM (yellow) is standard.

Please indicate if pusher attachments are required every second pitch, fifth pitch, tenth pitch, etc. when ordering.

Standard indent increment is 3.00 in (76.2 mm) starting at 3.50 in (88.9 mm) placed on required pitch location (i.e. every 2nd, 5th, 10th, etc.). For example, a 30 in (762.0 mm) wide chain with a 6.50 in (165.1 mm) indent on both sides would result in a centered 17.00 in (431.8 mm) T pusher attachment.



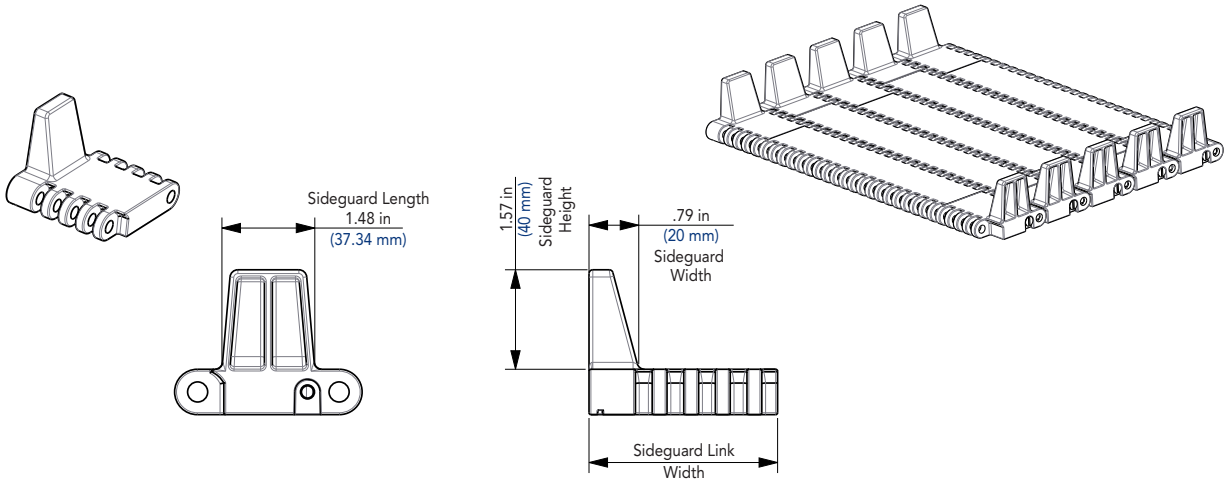
6990 Sideguard Attachment

Sideguard link widths are available in 2 in (50.8 mm) and 3 in (76.2 mm) links to accomodate standard brick patterns.

Sideguard links are end links so no indent is available for the sideguards.

If chain is to have pushers and sideguards, pushers must be placed on even pitch increments.

Please contact Rexnord Industries, Inc. for specific applications.



6995H4

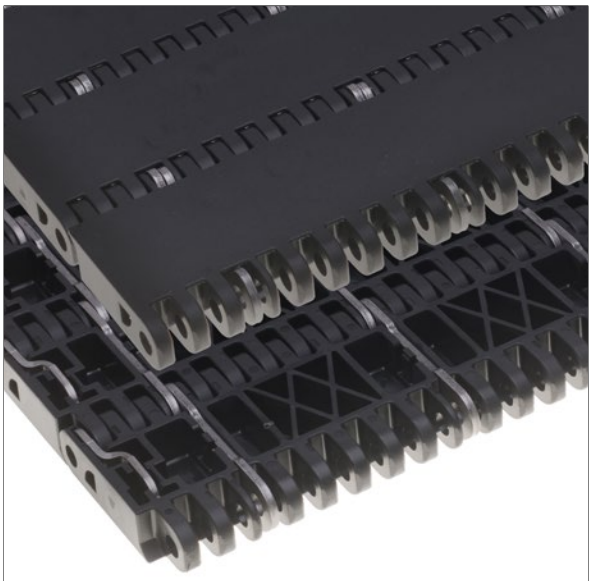
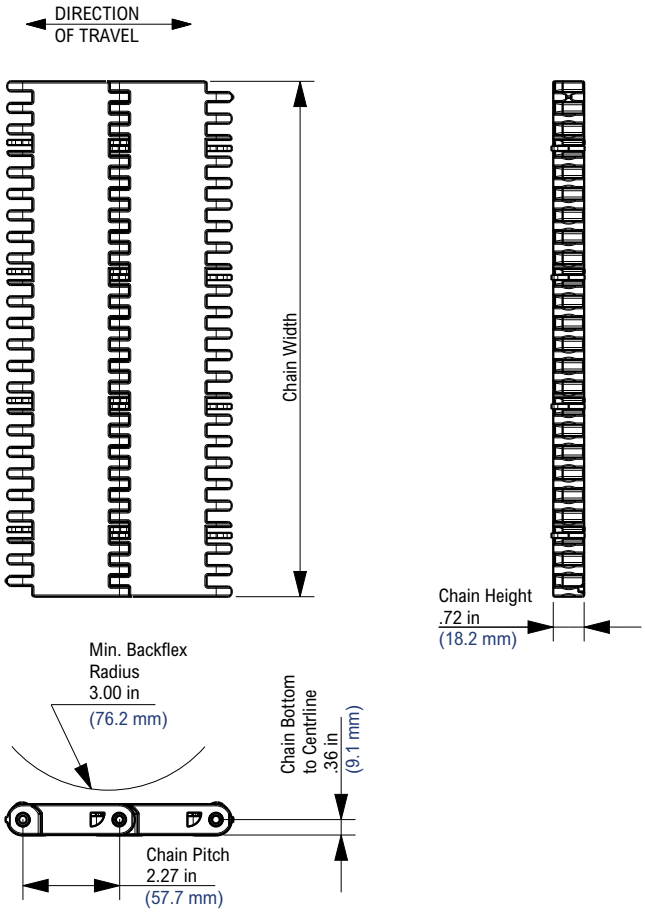


Photo shows 6995H4™ MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Non-Standard Materials													
BM	Black Material	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.48	26.8	Yes
BRM	Black Material with Red End Links	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.48	26.8	Yes
BSM	Black Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.48	26.8	No
BYM	Black Material with Yellow End Links	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.48	26.8	Yes
FR-PA	Black Flame Retardant Nylon	Stainless Steel	-40	180	NA	-40	82	NA	6,850	100,000	4.90	23.9	No
GTC	Grey Tough Composite	Stainless Steel	0	180	140	-18	82	60	6,850	100,000	5.04	24.6	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

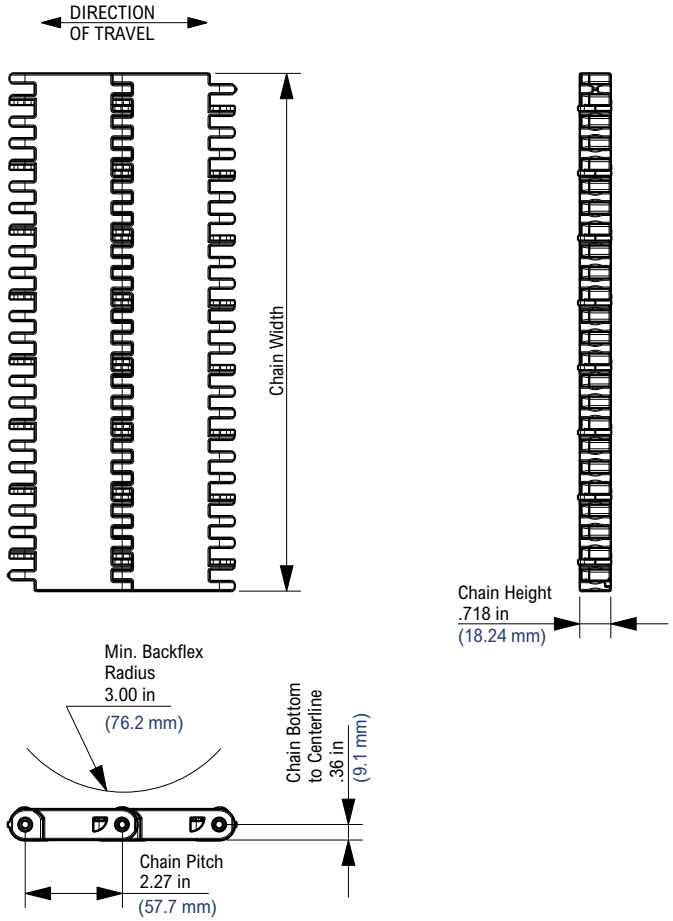
For chain width information see Rexnord Chain Width Table on page 333.

Open area = 1.8%.

6995H8



Photo shows 6995H8™ MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Non-Standard Materials													
BM	Black Material	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.44	31.4	Yes
BRM	Black Material with Red End Links	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.44	31.4	Yes
BSM	Black Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.44	31.4	No
BYM	Black Material with Yellow End Links	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.44	31.4	Yes
FR-PA	Black Flame Retardant Nylon	Stainless Steel	-40	180	NA	-40	82	NA	11,645	170,000	5.88	28.7	No
GTC	Grey Tough Composite	Stainless Steel	0	180	140	-18	82	60	11,645	170,000	6.01	29.4	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 1.8%.

6999H4

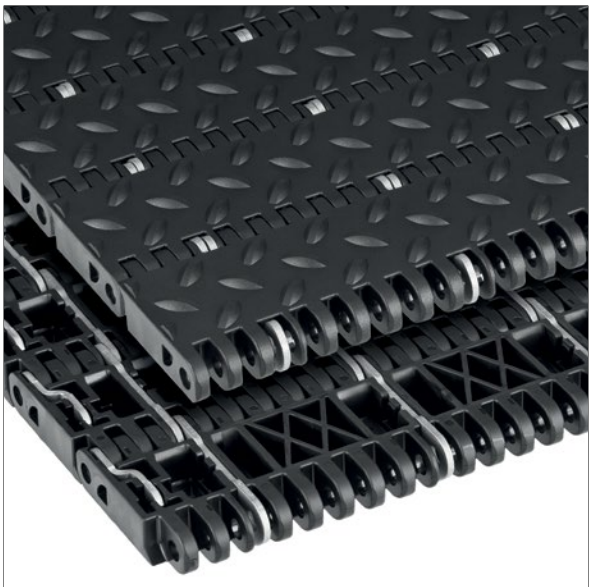
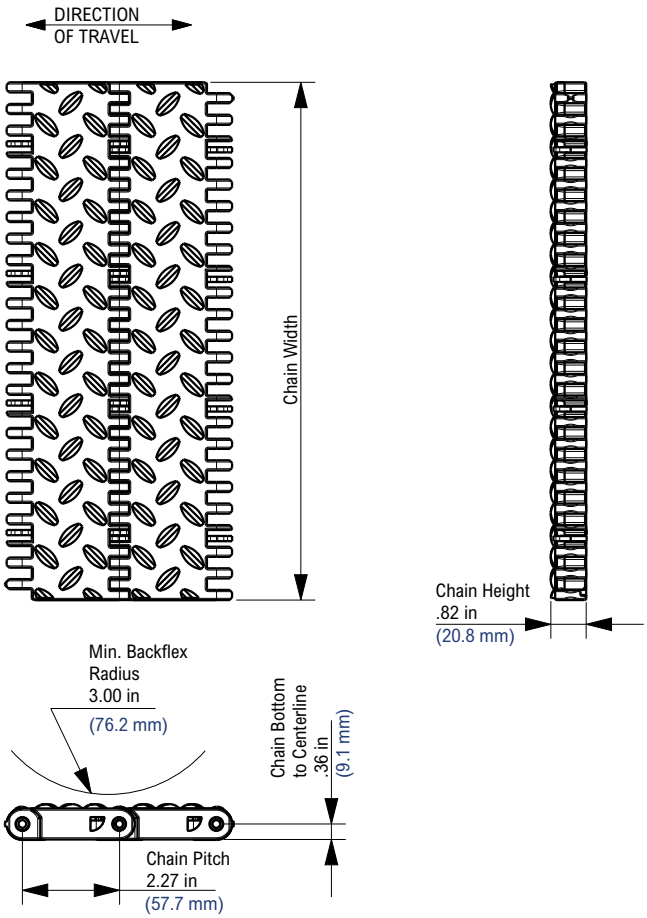


Photo shows 6999H4 MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Non-Standard Materials													
BM	Black Material	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.58	27.3	Yes
BRM	Black Material with Red End Links	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.58	27.3	Yes
BSM	Black Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.58	27.3	No
BYM	Black Material with Yellow End Links	Stainless Steel	-40	180	150	-40	82	66	6,850	100,000	5.58	27.3	Yes
FR-PA	Black Flame Retardant Nylon	Stainless Steel	-40	180	NA	-40	82	NA	6,850	100,000	4.99	24.4	No
GTC	Grey Tough Composite	Stainless Steel	0	180	140	-18	82	60	6,850	100,000	5.21	25.4	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

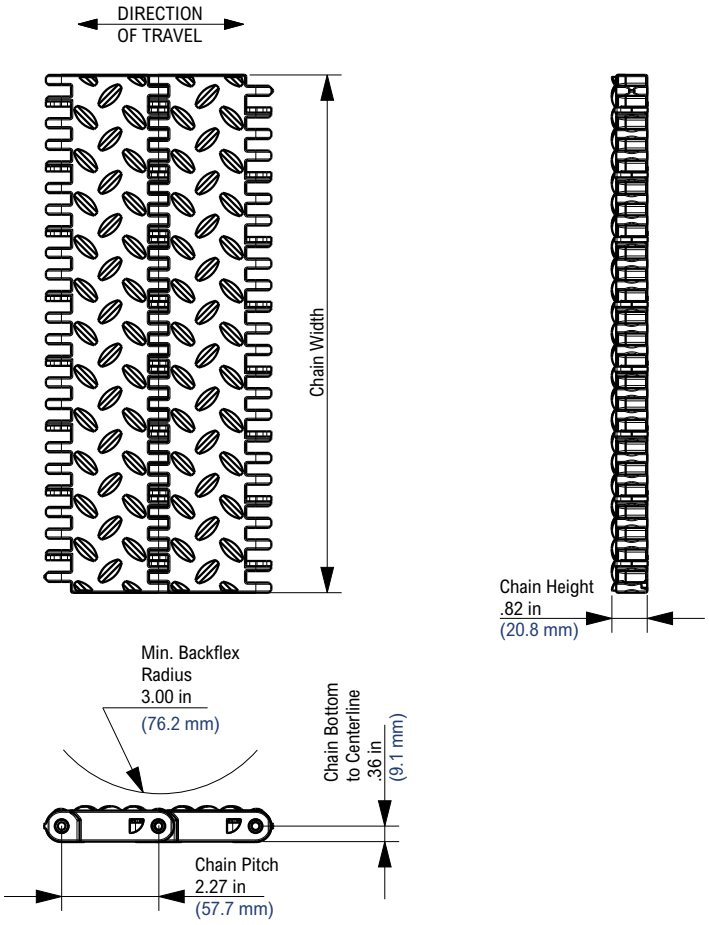
For chain width information see Rexnord Chain Width Table on page 333.

Open area = 1.8%.

6999H8



Photo shows 6999H8 MatTop Chain molded in Black Cut Resistant (BSM) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Non-Standard Materials													
BM	Black Material	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.64	32.4	Yes
BRM	Black Material with Red End Links	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.64	32.4	Yes
BSM	Black Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.64	32.4	No
BYM	Black Material with Yellow End Links	Stainless Steel	-40	180	150	-40	82	66	11,645	170,000	6.64	32.4	Yes
FR-PA	Black Flame Retardant Nylon	Stainless Steel	-40	180	NA	-40	82	NA	11,645	170,000	6.19	30.2	No
GTC	Grey Tough Composite	Stainless Steel	0	180	140	-18	82	60	11,645	170,000	6.05	29.5	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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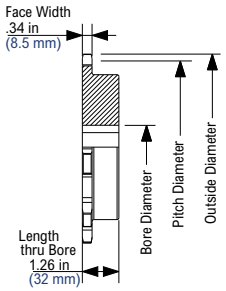
Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

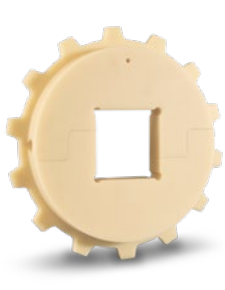
Open area = 1.8%.

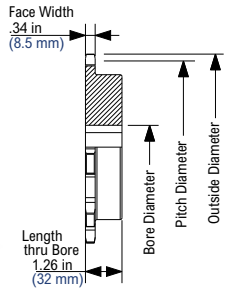
KU6990HYB Thermoplastic "B-Style" Sprocket





KUS6990HYB Thermoplastic "B-Style" Split Sprocket





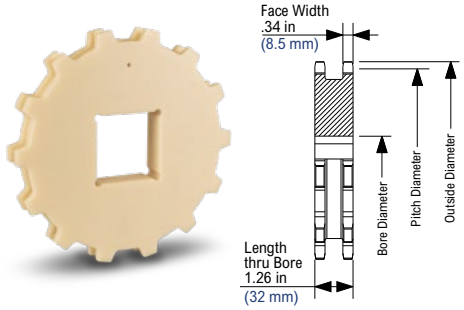
KU6990HYB Thermoplastic "B-Style" Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9T	9T	6.712	170.49	6.683	169.75	–	–	–	–	1 1/2	2 1/2	–	–	–	–	–	–	1.84	0.83
10T	10T	7.429	188.69	7.441	189.00	–	–	–	–	1 1/2	3	–	–	–	–	–	–	2.28	1.03
11T	11T	8.148	206.97	8.194	208.13	–	–	–	–	1 1/2	3 1/2	–	–	–	–	–	–	2.76	1.25
12T	12T	8.870	225.29	8.944	227.18	–	–	–	–	1 1/2	4 1/2	–	–	–	–	–	–	3.29	1.49
13T	13T	9.593	243.65	9.69	246.13	–	–	–	–	1 1/2	5	–	–	–	–	–	–	3.86	1.75
14T	14T	10.317	262.04	10.434	265.02	–	–	–	–	2	5 1/2	–	–	–	–	–	–	4.47	2.03
15T	15T	11.042	280.46	11.176	283.87	–	–	–	–	2	6	–	–	–	–	–	–	5.13	2.33
16T	16T	11.767	298.89	11.917	302.69	–	–	–	–	2	6 1/2	–	–	–	–	–	–	5.84	2.65
17T	17T	12.494	317.33	12.657	321.49	–	–	–	–	2 1/2	7	–	–	–	–	–	–	6.58	2.99
18T	18T	13.220	335.79	13.395	340.23	–	–	–	–	2 1/2	7 1/2	–	–	–	–	–	–	7.37	3.35
19T	19T	13.947	354.26	14.133	358.98	–	–	–	–	2 1/2	8	–	–	–	–	–	–	8.21	3.73
20T	20T	14.675	372.75	14.87	377.70	–	–	–	–	2 1/2	8 1/2	–	–	–	–	–	–	9.09	4.13
21T	21T	15.403	391.24	15.607	396.42	–	–	–	–	2 1/2	9	–	–	–	–	–	–	10.01	4.55
22T	22T	16.131	409.73	16.313	414.35	–	–	–	–	2 1/2	9 1/2	–	–	–	–	–	–	10.94	4.97
23T	23T	16.859	428.22	17.048	433.02	–	–	–	–	3	10	–	–	–	–	–	–	11.94	5.43
24T	24T	17.588	446.74	17.783	451.69	–	–	–	–	3	10 1/2	–	–	–	–	–	–	13.00	5.91
25T	25T	18.317	465.25	18.518	470.36	–	–	–	–	3	11	–	–	–	–	–	–	14.09	6.41
26T	26T	19.045	483.74	19.253	489.03	–	–	–	–	3	11 1/2	–	–	–	–	–	–	15.23	6.92
27T	27T	19.774	502.26	19.987	507.67	–	–	–	–	4 1/2	12	–	–	–	–	–	–	16.42	7.46
28T	28T	20.504	520.80	20.721	526.31	–	–	–	–	4 1/2	12	–	–	–	–	–	–	17.65	8.02
29T	29T	21.233	539.32	21.454	544.93	–	–	–	–	4 1/2	12	–	–	–	–	–	–	18.92	8.60
30T	30T	21.962	557.83	22.188	563.58	–	–	–	–	4 1/2	12	–	–	–	–	–	–	20.23	9.20

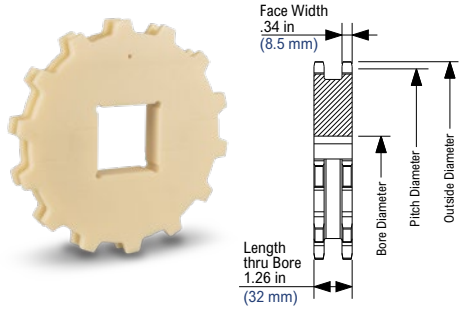
KUS6990HYB Thermoplastic "B-Style" Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9T	9T	6.712	170.49	6.683	169.75	–	–	–	–	1 1/2	2 1/2	–	–	–	–	–	–	1.84	0.83
10T	10T	7.429	188.69	7.441	189.00	–	–	–	–	1 1/2	3	–	–	–	–	–	–	2.28	1.03
11T	11T	8.148	206.97	8.194	208.13	–	–	–	–	1 1/2	3 1/2	–	–	–	–	–	–	2.76	1.25
12T	12T	8.870	225.29	8.944	227.18	–	–	–	–	1 1/2	4 1/2	–	–	–	–	–	–	3.29	1.49
13T	13T	9.593	243.65	9.69	246.13	–	–	–	–	1 1/2	5	–	–	–	–	–	–	3.86	1.75
14T	14T	10.317	262.04	10.434	265.02	–	–	–	–	2	5 1/2	–	–	–	–	–	–	4.47	2.03
15T	15T	11.042	280.46	11.176	283.87	–	–	–	–	2	6	–	–	–	–	–	–	5.13	2.33
16T	16T	11.767	298.89	11.917	302.69	–	–	–	–	2	6 1/2	–	–	–	–	–	–	5.84	2.65
17T	17T	12.494	317.33	12.657	321.49	–	–	–	–	2 1/2	7	–	–	–	–	–	–	6.58	2.99
18T	18T	13.220	335.79	13.395	340.23	–	–	–	–	2 1/2	7 1/2	–	–	–	–	–	–	7.37	3.35
19T	19T	13.947	354.26	14.133	358.98	–	–	–	–	2 1/2	8	–	–	–	–	–	–	8.21	3.73
20T	20T	14.675	372.75	14.87	377.70	–	–	–	–	2 1/2	8 1/2	–	–	–	–	–	–	9.09	4.13
21T	21T	15.403	391.24	15.607	396.42	–	–	–	–	2 1/2	9	–	–	–	–	–	–	10.01	4.55
22T	22T	16.131	409.73	16.313	414.35	–	–	–	–	2 1/2	9 1/2	–	–	–	–	–	–	10.94	4.97
23T	23T	16.859	428.22	17.048	433.02	–	–	–	–	3	10	–	–	–	–	–	–	11.94	5.43
24T	24T	17.588	446.74	17.783	451.69	–	–	–	–	3	10 1/2	–	–	–	–	–	–	13.00	5.91
25T	25T	18.317	465.25	18.518	470.36	–	–	–	–	3	11	–	–	–	–	–	–	14.09	6.41
26T	26T	19.045	483.74	19.253	489.03	–	–	–	–	3	11 1/2	–	–	–	–	–	–	15.23	6.92
27T	27T	19.774	502.26	19.987	507.67	–	–	–	–	4 1/2	12	–	–	–	–	–	–	16.42	7.46
28T	28T	20.504	520.80	20.721	526.31	–	–	–	–	4 1/2	12	–	–	–	–	–	–	17.65	8.02
29T	29T	21.233	539.32	21.454	544.93	–	–	–	–	4 1/2	12	–	–	–	–	–	–	18.92	8.60
30T	30T	21.962	557.83	22.188	563.58	–	–	–	–	4 1/2	12	–	–	–	–	–	–	20.23	9.20

KU6990HYB Thermoplastic "H-Style" Sprocket



KUS6990HYB Thermoplastic "H-Style" Split Sprocket



KU6990HYB Thermoplastic "H-Style" Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9T	9T	6.712	170.49	6.683	169.75	–	–	–	–	1 1/2	2 1/2	–	–	–	–	–	–	1.84	0.83
10T	10T	7.429	188.69	7.441	189.00	–	–	–	–	1 1/2	3	–	–	–	–	–	–	2.28	1.03
11T	11T	8.148	206.97	8.194	208.13	–	–	–	–	1 1/2	3 1/2	–	–	–	–	–	–	2.76	1.25
12T	12T	8.870	225.29	8.944	227.18	–	–	–	–	1 1/2	4 1/2	–	–	–	–	–	–	3.29	1.49
13T	13T	9.593	243.65	9.69	246.13	–	–	–	–	1 1/2	5	–	–	–	–	–	–	3.86	1.75
14T	14T	10.317	262.04	10.434	265.02	–	–	–	–	2	5 1/2	–	–	–	–	–	–	4.47	2.03
15T	15T	11.042	280.46	11.176	283.87	–	–	–	–	2	6	–	–	–	–	–	–	5.13	2.33
16T	16T	11.767	298.89	11.917	302.69	–	–	–	–	2	6 1/2	–	–	–	–	–	–	5.84	2.65
17T	17T	12.494	317.33	12.657	321.49	–	–	–	–	2 1/2	7	–	–	–	–	–	–	6.58	2.99
18T	18T	13.220	335.79	13.395	340.23	–	–	–	–	2 1/2	7 1/2	–	–	–	–	–	–	7.37	3.35
19T	19T	13.947	354.26	14.133	358.98	–	–	–	–	2 1/2	8	–	–	–	–	–	–	8.21	3.73
20T	20T	14.675	372.75	14.87	377.70	–	–	–	–	2 1/2	8 1/2	–	–	–	–	–	–	9.09	4.13
21T	21T	15.403	391.24	15.607	396.42	–	–	–	–	2 1/2	9	–	–	–	–	–	–	10.01	4.55
22T	22T	16.131	409.73	16.313	414.35	–	–	–	–	2 1/2	9 1/2	–	–	–	–	–	–	10.94	4.97
23T	23T	16.859	428.22	17.048	433.02	–	–	–	–	3	10	–	–	–	–	–	–	11.94	5.43
24T	24T	17.588	446.74	17.783	451.69	–	–	–	–	3	10 1/2	–	–	–	–	–	–	13.00	5.91
25T	25T	18.317	465.25	18.518	470.36	–	–	–	–	3	11	–	–	–	–	–	–	14.09	6.41
26T	26T	19.045	483.74	19.253	489.03	–	–	–	–	3	11 1/2	–	–	–	–	–	–	15.23	6.92
27T	27T	19.774	502.26	19.987	507.67	–	–	–	–	4 1/2	12	–	–	–	–	–	–	16.42	7.46
28T	28T	20.504	520.80	20.721	526.31	–	–	–	–	4 1/2	12	–	–	–	–	–	–	17.65	8.02
29T	29T	21.233	539.32	21.454	544.93	–	–	–	–	4 1/2	12	–	–	–	–	–	–	18.92	8.60
30T	30T	21.962	557.83	22.188	563.58	–	–	–	–	4 1/2	12	–	–	–	–	–	–	20.23	9.20

KUS6990HYB Thermoplastic "H-Style" Split Sprocket Information

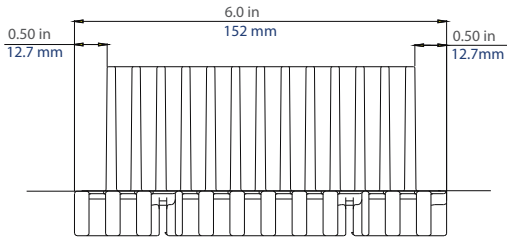
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
9T	9T	6.712	170.49	6.683	169.75	–	–	–	–	1 1/2	2 1/2	–	–	–	–	–	–	1.84	0.83
10T	10T	7.429	188.69	7.441	189.00	–	–	–	–	1 1/2	3	–	–	–	–	–	–	2.28	1.03
11T	11T	8.148	206.97	8.194	208.13	–	–	–	–	1 1/2	3 1/2	–	–	–	–	–	–	2.76	1.25
12T	12T	8.870	225.29	8.944	227.18	–	–	–	–	1 1/2	4 1/2	–	–	–	–	–	–	3.29	1.49
13T	13T	9.593	243.65	9.69	246.13	–	–	–	–	1 1/2	5	–	–	–	–	–	–	3.86	1.75
14T	14T	10.317	262.04	10.434	265.02	–	–	–	–	2	5 1/2	–	–	–	–	–	–	4.47	2.03
15T	15T	11.042	280.46	11.176	283.87	–	–	–	–	2	6	–	–	–	–	–	–	5.13	2.33
16T	16T	11.767	298.89	11.917	302.69	–	–	–	–	2	6 1/2	–	–	–	–	–	–	5.84	2.65
17T	17T	12.494	317.33	12.657	321.49	–	–	–	–	2 1/2	7	–	–	–	–	–	–	6.58	2.99
18T	18T	13.220	335.79	13.395	340.23	–	–	–	–	2 1/2	7 1/2	–	–	–	–	–	–	7.37	3.35
19T	19T	13.947	354.26	14.133	358.98	–	–	–	–	2 1/2	8	–	–	–	–	–	–	8.21	3.73
20T	20T	14.675	372.75	14.87	377.70	–	–	–	–	2 1/2	8 1/2	–	–	–	–	–	–	9.09	4.13
21T	21T	15.403	391.24	15.607	396.42	–	–	–	–	2 1/2	9	–	–	–	–	–	–	10.01	4.55
22T	22T	16.131	409.73	16.313	414.35	–	–	–	–	2 1/2	9 1/2	–	–	–	–	–	–	10.94	4.97
23T	23T	16.859	428.22	17.048	433.02	–	–	–	–	3	10	–	–	–	–	–	–	11.94	5.43
24T	24T	17.588	446.74	17.783	451.69	–	–	–	–	3	10 1/2	–	–	–	–	–	–	13.00	5.91
25T	25T	18.317	465.25	18.518	470.36	–	–	–	–	3	11	–	–	–	–	–	–	14.09	6.41
26T	26T	19.045	483.74	19.253	489.03	–	–	–	–	3	11 1/2	–	–	–	–	–	–	15.23	6.92
27T	27T	19.774	502.26	19.987	507.67	–	–	–	–	4 1/2	12	–	–	–	–	–	–	16.42	7.46
28T	28T	20.504	520.80	20.721	526.31	–	–	–	–	4 1/2	12	–	–	–	–	–	–	17.65	8.02
29T	29T	21.233	539.32	21.454	544.93	–	–	–	–	4 1/2	12	–	–	–	–	–	–	18.92	8.60
30T	30T	21.962	557.83	22.188	563.58	–	–	–	–	4 1/2	12	–	–	–	–	–	–	20.23	9.20

6990HYB Pusher Attachment

All pusher attachments are molded 6 in (152.4 mm) wide with a 2 in (50.8 mm) pusher height and 0.5 in (12.7 mm) side indent. Common configurations are shown below. Custom configurations are available upon request. Contact Application Engineering for details.

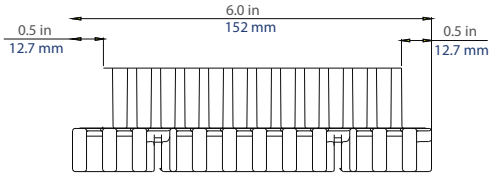
T2IN N0.5IN





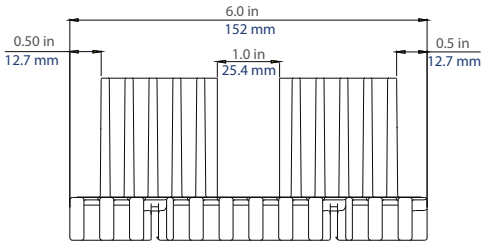
T1IN N0.5IN





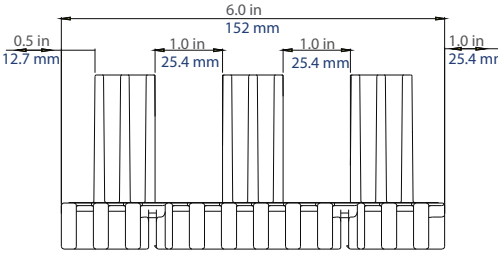
T2IN N0.5IN 1CN1IN





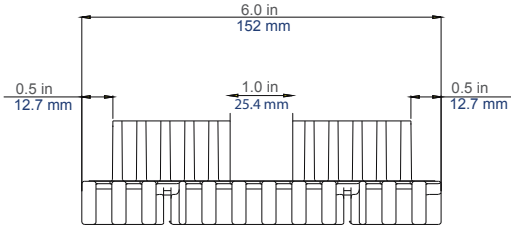
T2IN N0.5IN 2CN1IN





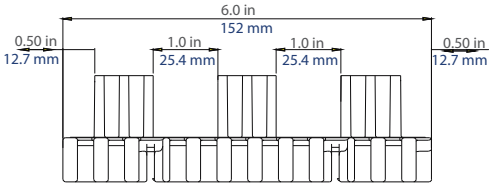
T1IN N0.5IN 1 CN1IN



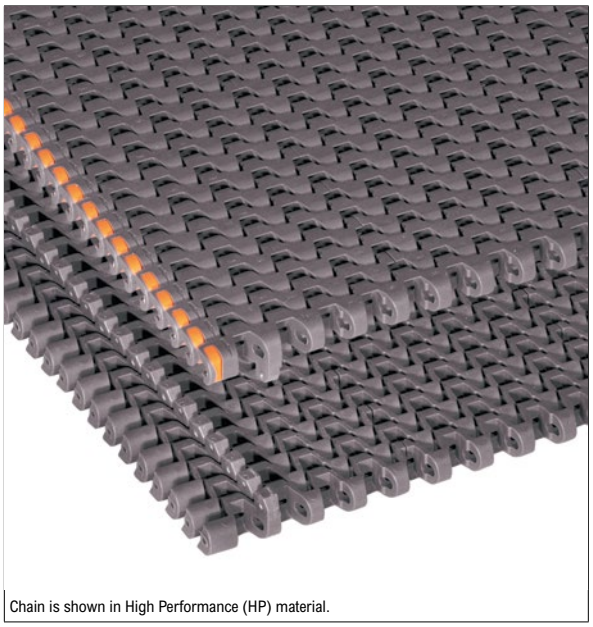


T1IN N0.5IN 2CN1IN

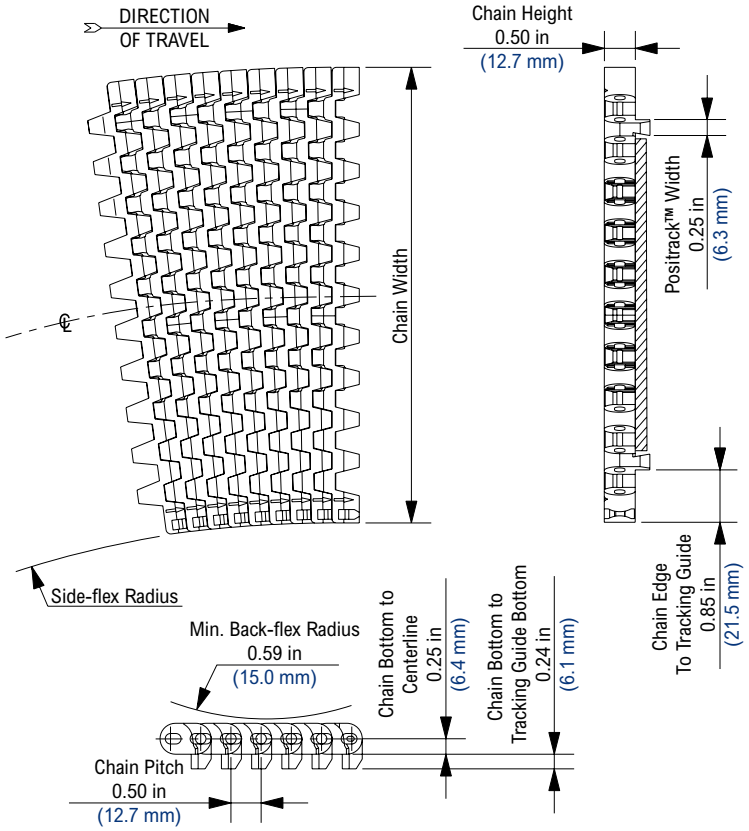




7526



Chain is shown in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
Drive Shaft	(Width/ 3.34in) 2	(Width / 85mm) 2
Idler Shaft	Width / 3.34in	Width / 85mm

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max								
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
Standard Materials															
XLG	Low Friction Acetal (Green)	GVK	-40	180	150	-40	82	66	617	9,002	75	334	2.04	9.94	Yes
Non-Standard Materials															
HP	High Performance	GVK	-40	180	150	-40	82	66	617	9,002	75	334	2.04	9.94	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

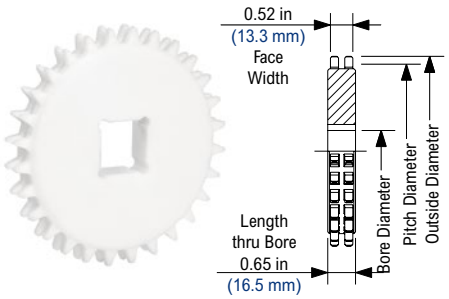
Open area = 39.0%.

Minimum Side-flex radius = 2 times the chain width.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

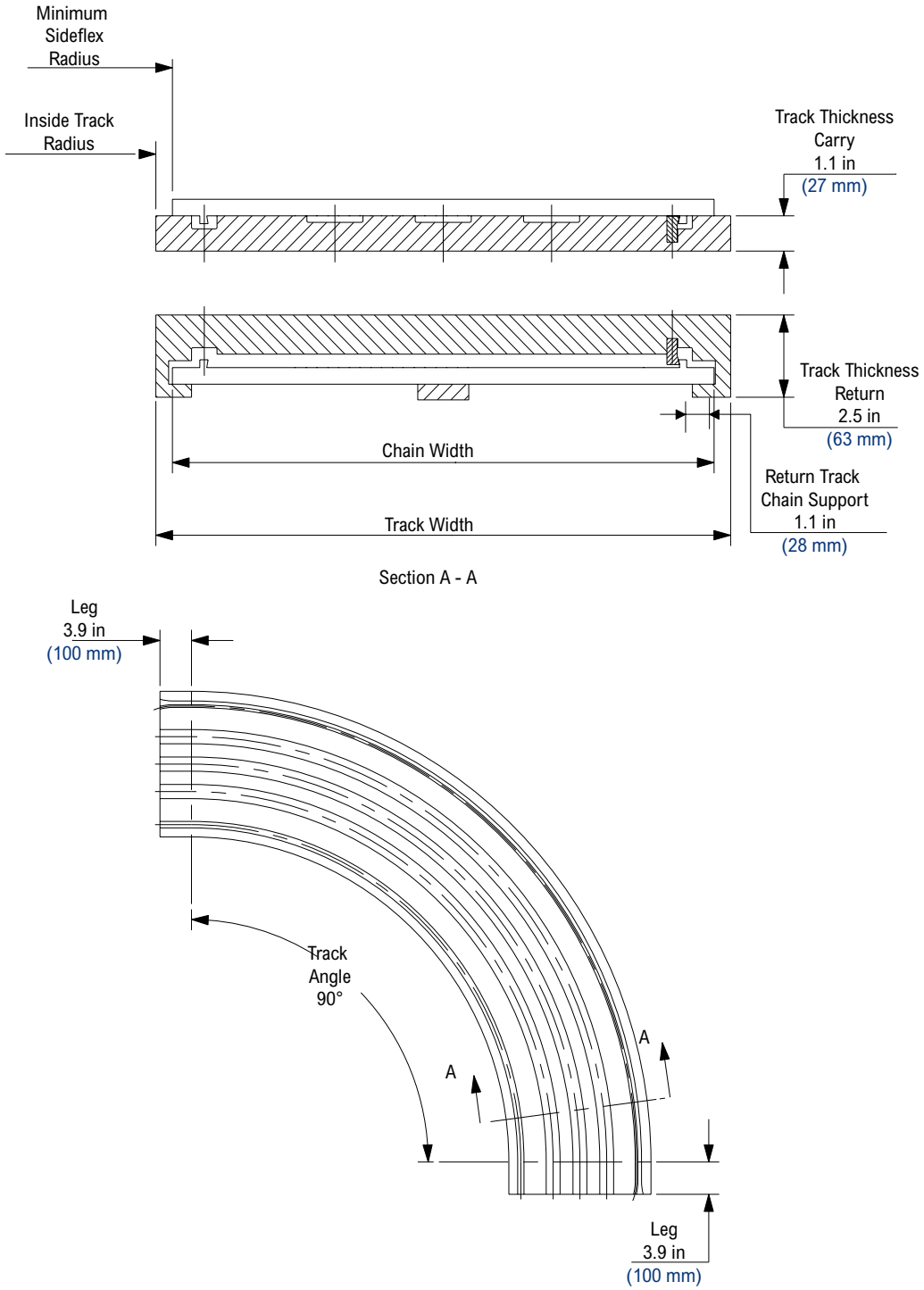
KU7526 Thermoplastic Solid Sprocket



KU7526 Thermoplastic Solid Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
28	28	4.46	113.28	4.46	113.3	1	2 1/2	25	65	1	2	25	50	1	2 1/2	25	65	0.31	0.14

All sprocket bores are oversized for a sliding fit. See page 5 in the Rexnord 7825/7526 Design Manual for mounting recommendations. Shaft-ready round bores are shipped with one keyway and no setscrews.



Corner Track

Part Number	Chain Width		Track Width		Recommended Side-flex Fadius		Inside Track Radius		Material	Color	Return Guide Shoe Part Number	Approximate Weight	
	in	mm	in	mm	lbs	kg	lbs	kg				lbs	kg
804.02.01	6.7	170	7.7	196	13.4	340	12.9	328	UHMWPE	Black	759.24.02	28.0	12.7
804.02.02	10	254	11.1	282	20.1	511	19.6	498	UHMWPE	Black	759.24.03	60.6	27.5
804.02.03	13.4	340	14.4	366	26.8	681	26.3	668	UHMWPE	Black	759.24.04	104.8	47.5
804.02.04	16.7	424	17.8	452	33.5	851	33.0	838	UHMWPE	Black	759.24.05	162.0	73.5
804.02.05	20.1	511	21.1	536	40.2	1,021	40.0	1,016	UHMWPE	Black	759.24.06	231.7	105.1
804.02.06	23.4	594	24.5	622	46.9	1,191	46.3	1,176	UHMWPE	Black	759.24.07	311.6	141.3
804.02.07	26.8	681	27.8	706	53.5	1,359	53.1	1,349	UHMWPE	Black	759.24.08	404.6	183.5
804.02.08	30.1	765	31.1	790	60.2	1,529	59.7	1,516	UHMWPE	Black	759.24.09	508.4	230.6

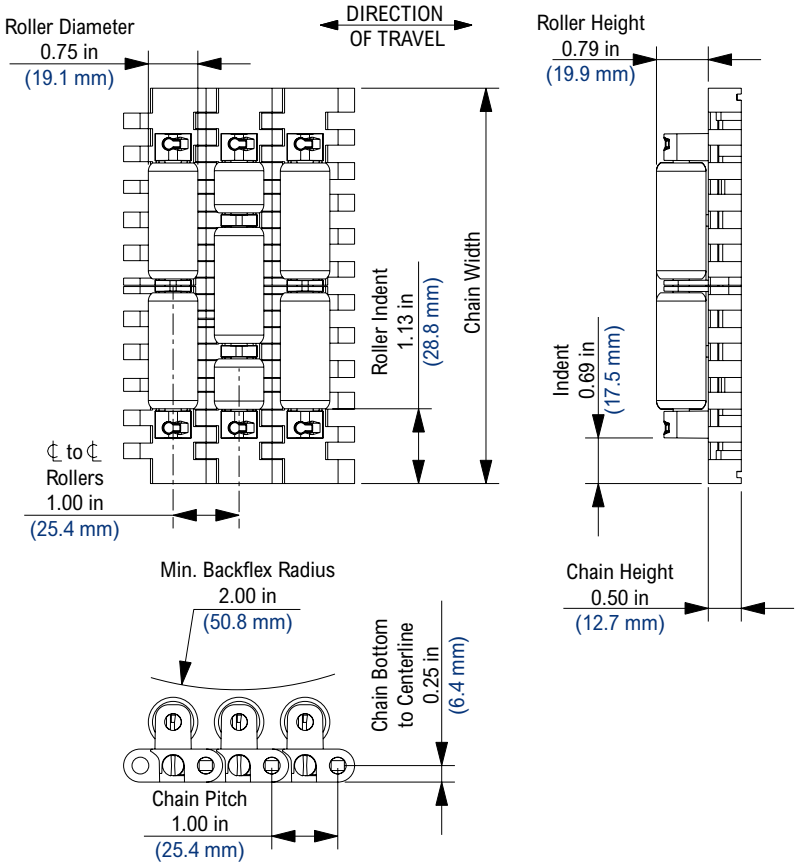
Return side curves do not contain (100 mm) 3.9 in. tangents.

Return guide shoe or roller should be used to guide chain into return track.

7703



Photo shows 7703 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	5.10	24.90	Yes
Non-Standard Materials													
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2,950	43,041	5.10	24.90	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2,950	43,041	5.10	24.90	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

WX chain is assembled with HP rollers.

Typical coefficent of friction between chain and product = 0.09.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705

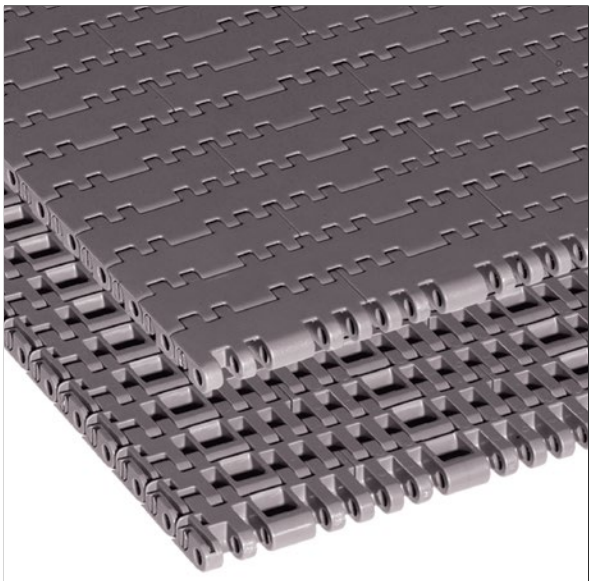
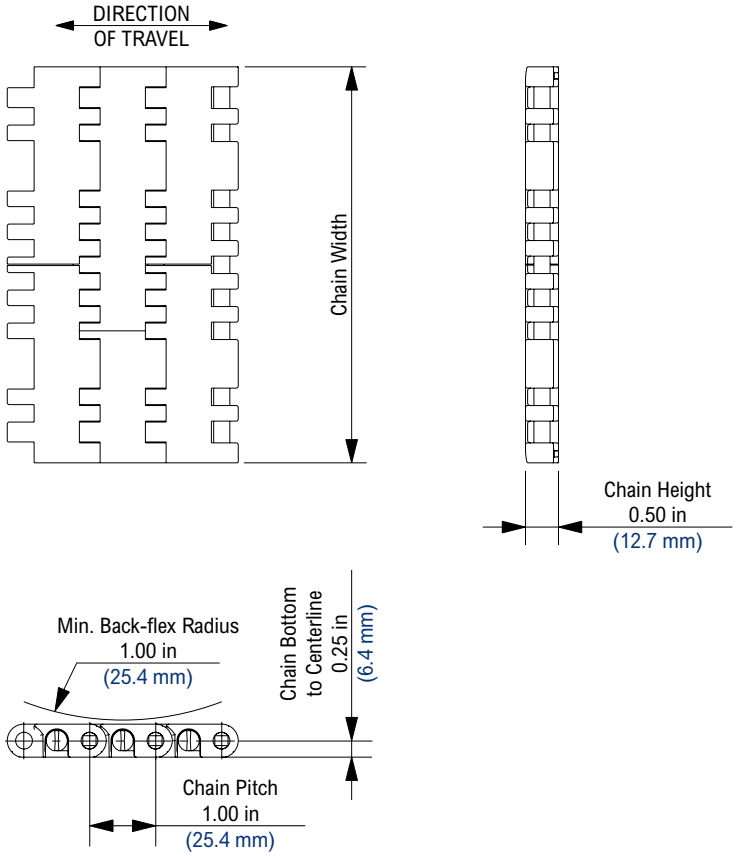


Photo shows 7705 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	2,950	43,041	2.76	13.48	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1,475	21,521	3.04	14.85	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.85	9.03	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2,950	43,041	2.76	13.48	No
Non-Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,770	25,824	2.76	13.48	No
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705

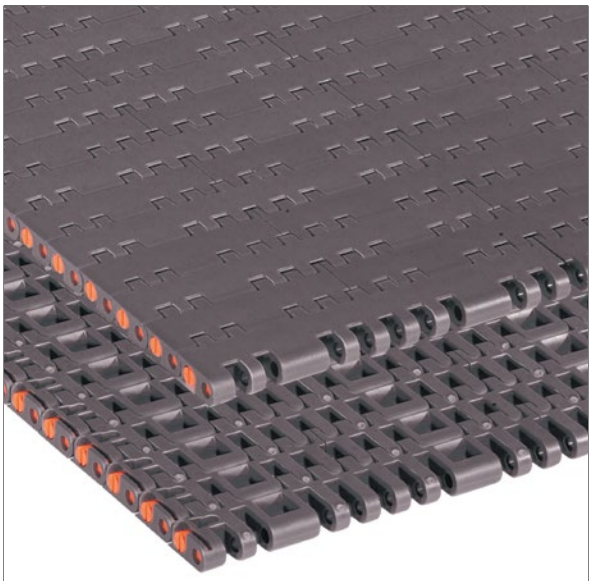
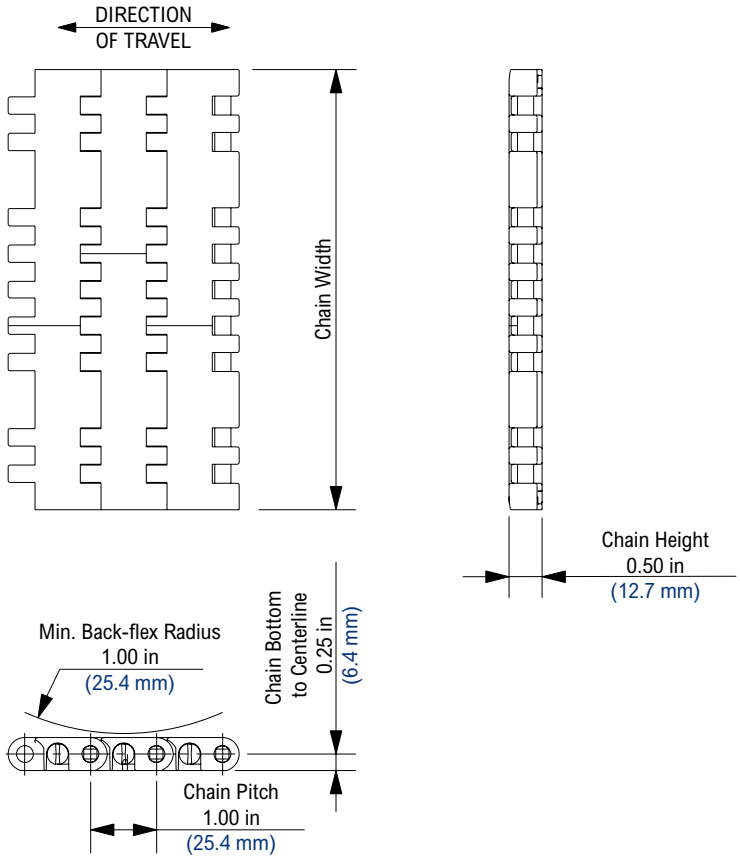


Photo shows Metric 7705 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes
Non-Standard Materials													
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.76	13.48	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, TwistLock, HP, Platinum Series, Platinum Series X, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

Stainless steel pins are available on a made-to-order basis.

Metric modules, designated by orange plugs, will not couple with English modules.

Also available with PosiTrack Tracking Guides; please see accessories for more information.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 (MTW)

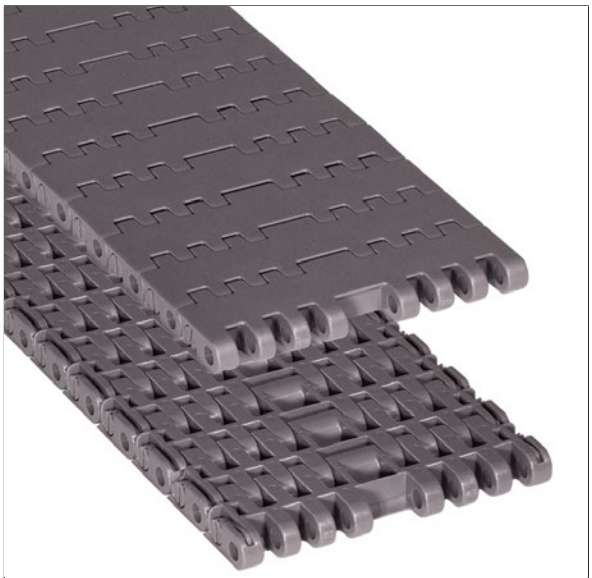
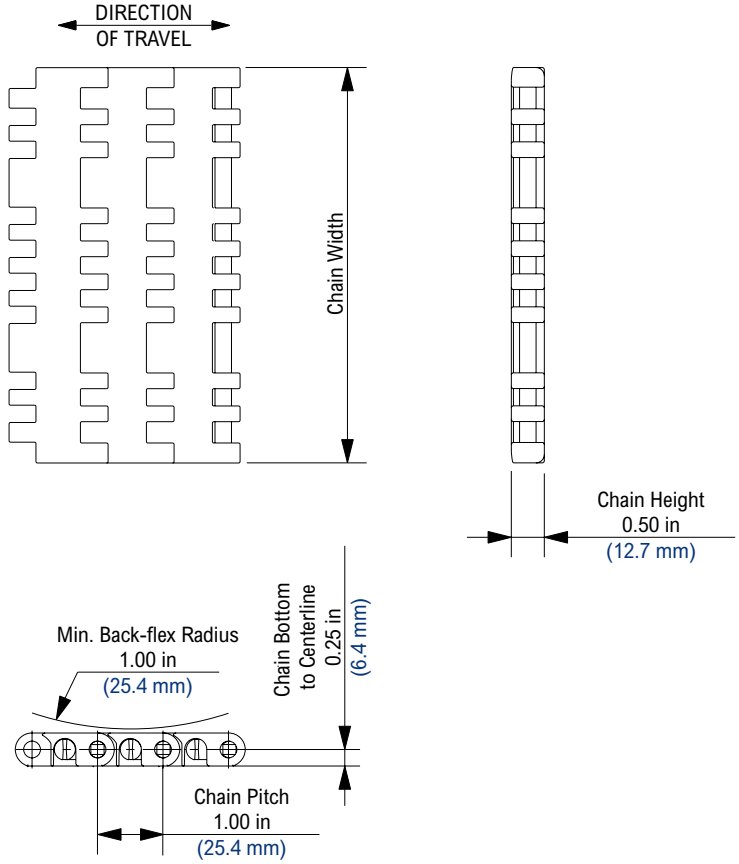


Photo shows 7705 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3 1/4	3.25	82.6	1	685	3,047
4 1/2	4.50	114.3	1	1,025	4,559
6	6.00	152.4	2	1,475	6,561
7 1/2	7.50	190.5	2	1,750	7,784
15	15.00	381.0	3	3,400	15,124

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	2.76	13.48	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.76	13.48	No
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	2.76	13.48	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	3.04	14.85	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.85	9.03	Yes
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2.76	13.48	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2.70	13.18	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, FRPLUS, HP, TwistLock, Platinum Series, Platinum Series X, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Open area = 3.0%.

Stainless steel pins are available on a made-to-order basis.

WX7705-15 is supplied as bricked assembly.

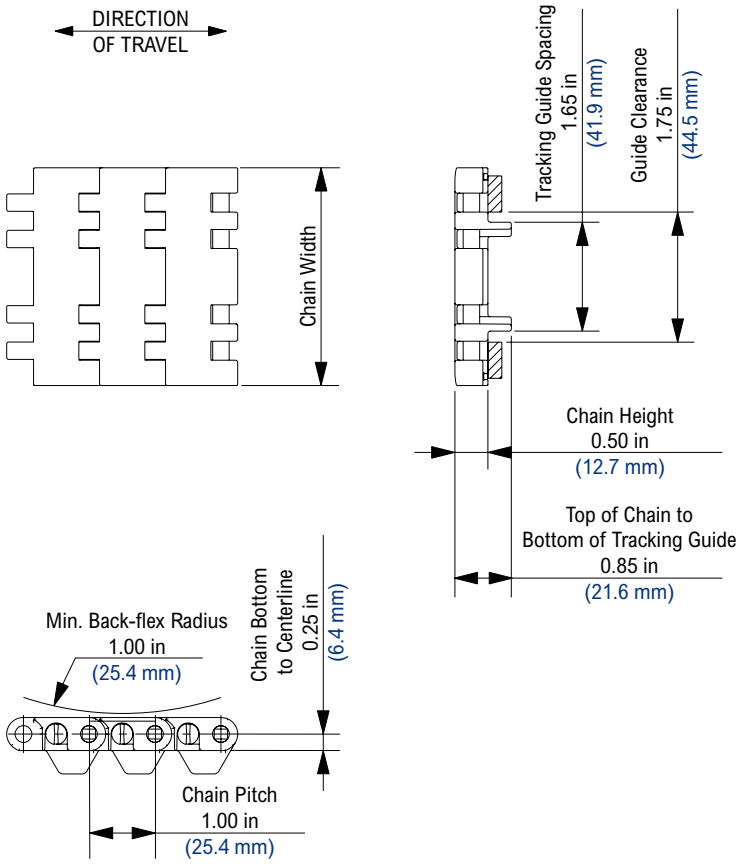
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 (MTW) PT



Photo shows 7705 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3 1/4	3.25	82.6	1	685	3,047
4 1/2	4.50	114.3	1	1,025	4,559
7 1/2	7.50	190.5	2	1,750	7,784

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	2.76	13.48	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2.70	13.18	No
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.76	13.48	No
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	2.76	13.48	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	3.04	14.85	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.85	9.03	Yes
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2.76	13.48	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, FRPLUS, HP, TwistLock, Platinum Series, Platinum Series X, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Open area = 3.0%.

Stainless steel pins are available on a made-to-order basis.

NS7700-21T and NS7700-31T sprockets may not be compatible with 7705/6 MTW PT due to bore adapters that can interfere with the chains' positrack.

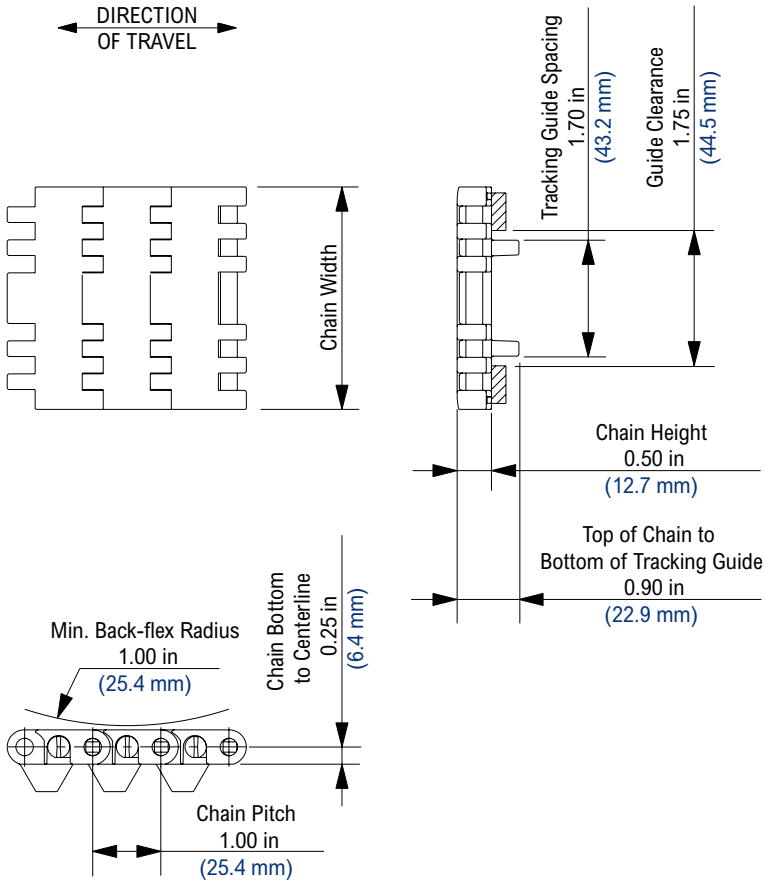
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 (MTW) PT



Photo shows Metric 7705 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
84 MM	3.31	84.0	1	685	3,047

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
Non-Standard Materials											
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, HP, TwistLock, Positrak, Platinum Series, Platinum Series X, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Open area = 3.0%.

Stainless steel pins are available on a made-to-order basis.

Metric modules designated by orange plugs.

NS7700-21T and NS7700-31T sprockets may not be compatible with 7705 MTW PT due to bore adapters that can interfere with the chains' positrack.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 RubberTop

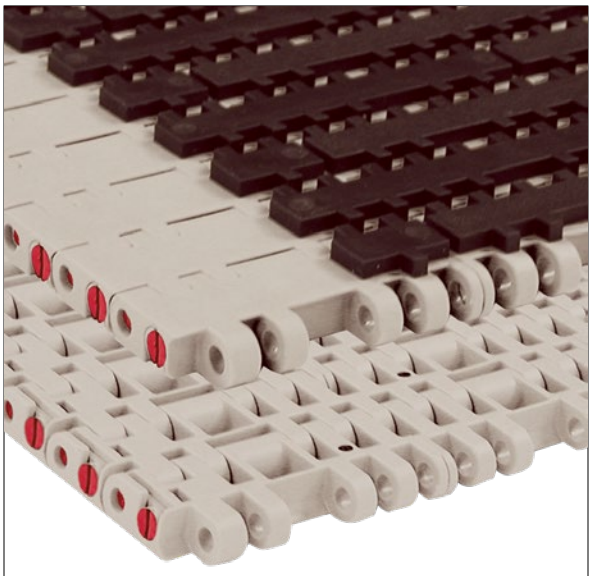
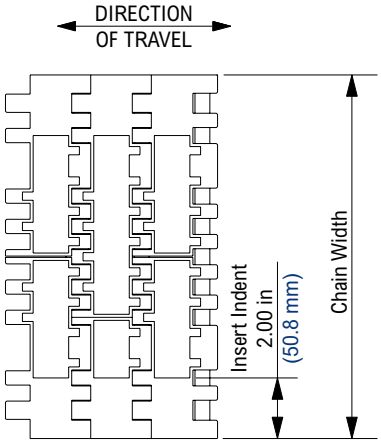
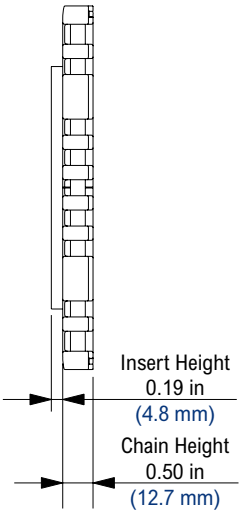
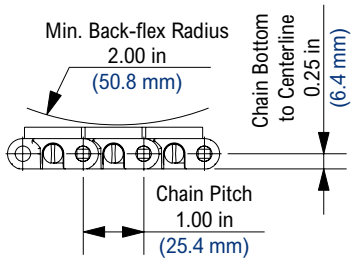


Photo shows 7705 RubberTop MatTop Chain molded in High Temperature Friction Top (HTF) material.







Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HT	High Temperature	Polypropylene	40	180	140	4	104	100	1,800	26,262	2.17	10.59	Yes
GTC	Gray Tough Composite	Acetal	0	180	140	-18	82	60	2,200	32,098	2.63	12.84	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

TC links are molded with 50 Shore A urethane friction pads.

HT links are molded with 50 Shore A TPE friction pads.

TCFmodules are designated by black plugs.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 SuperGrip (MTW)

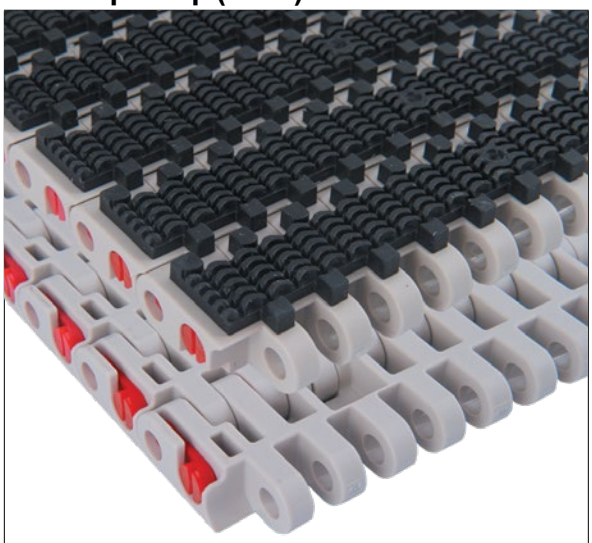
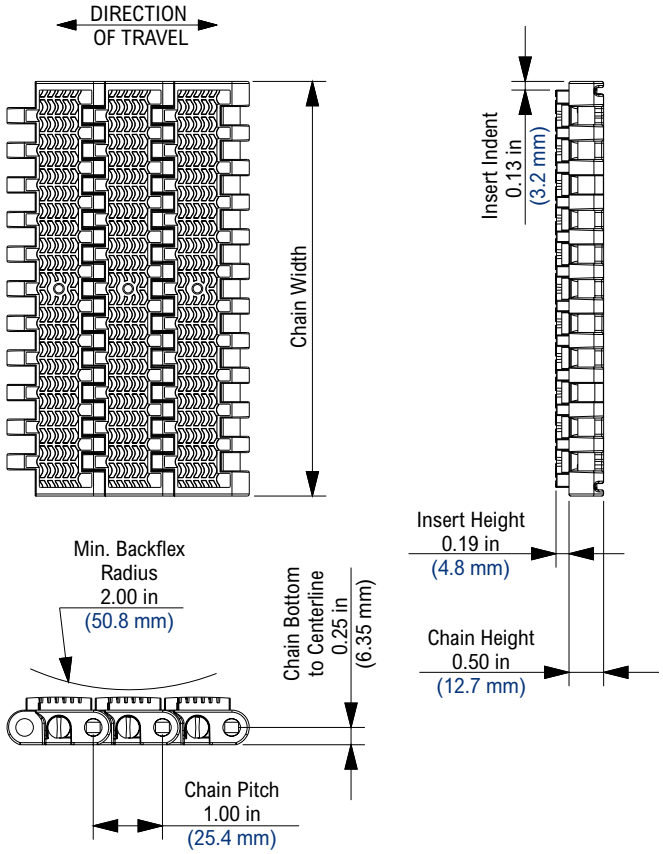


Photo shows 7705 SuperGrip Molded-to-Width (MTW) MatTop Chain molded in Touch Composite Friction Top (TCF) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
4	4.00	101.6	1	700	3,144
6	6.00	152.4	2	1,100	4,893

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HT	High Temperature	Polypropylene	40	180	140	4	104	100	2.17	10.59	Yes
GTC	Gray Tough Composite	Acetal	0	180	140	-18	82	60	2.63	12.84	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock and SuperGrip are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

GTC links are molded with 50 Shore A urethane friction pads.

HT links are molded with 50 Shore A TPE friction pads.

GTC modules are designated by black plugs.

Stainless steel pins are available on a made-to-order basis.

Chain strength is based on Tough Composite material at room temperature.

NR = Not Recommended.

For additional material information, see material portfolio.

7705SG SuperGrip

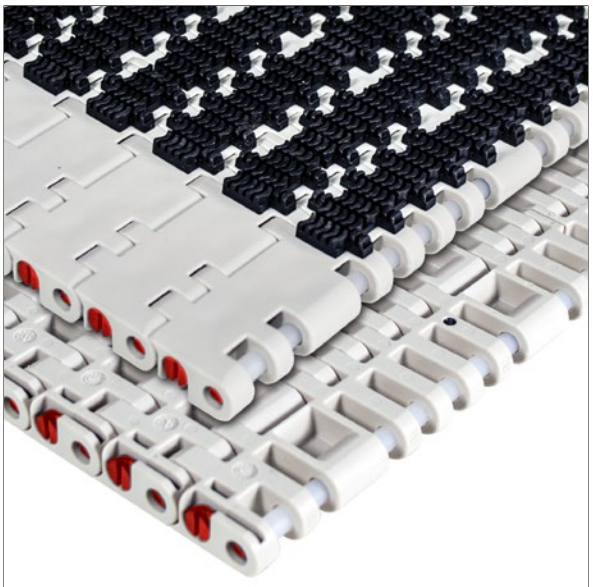
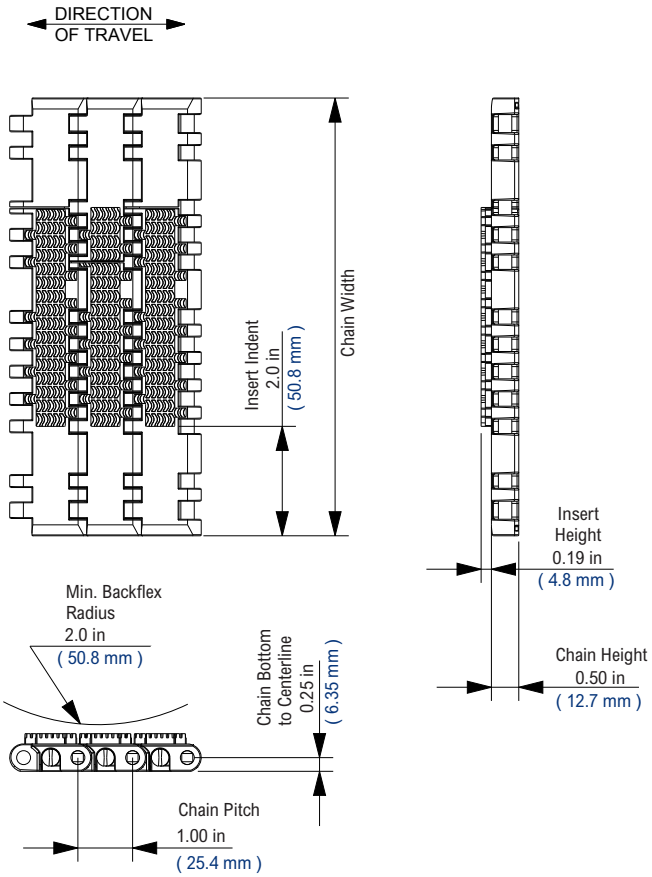


Photo shows 7705SG Assembled-to-Width (ATW) MatTop Chain molded in High Temperature Friction Top (HTF) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HT	High Temperature	Polypropylene	40	180	140	4	104	100	1,800	26,262	2.17	10.59	Yes
GTC	Gray Tough Composite	Acetal	0	180	140	-18	82	60	2,200	32,098	2.63	12.84	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock, SuperGrip are trademarks of Rexnord Corporation.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

TCF links are molded with 50 Shore A urethane friction pads.

HTF links are molded with 50 Shore A TPE friction pads.

TCF modules are designated by black plugs.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 DTS PT

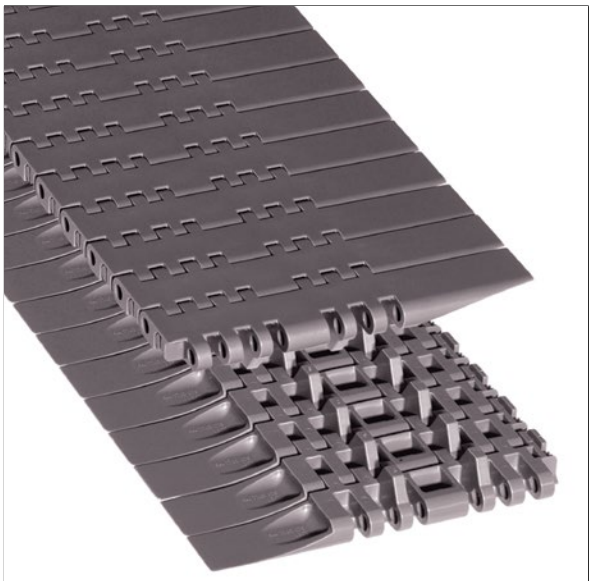
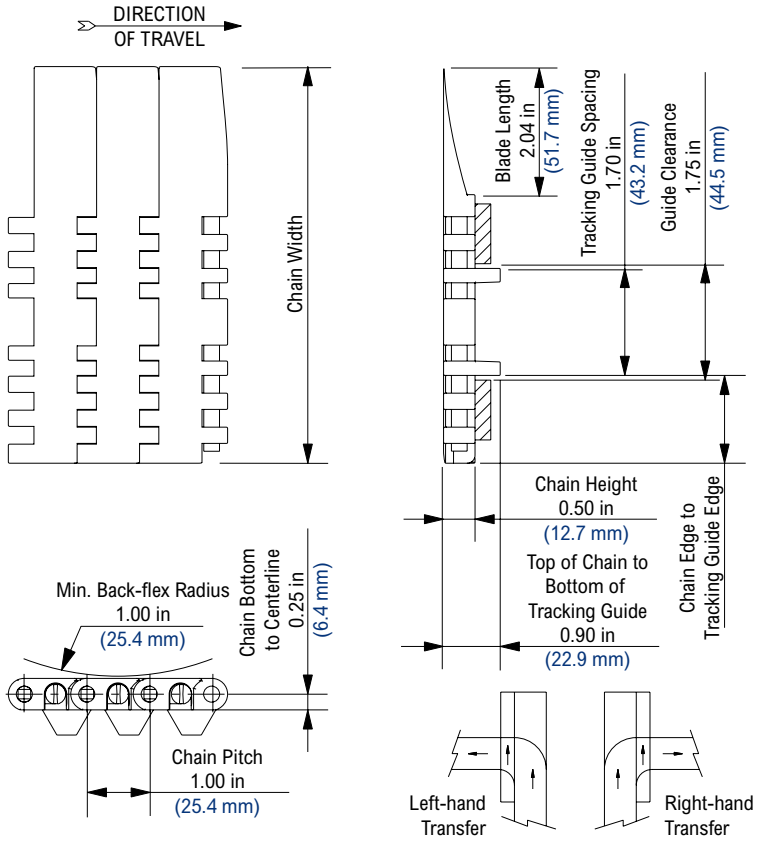


Photo shows 7705 MatTop Chain with DynamicTransfer System (DTS) and Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
4 1/2	6.30	160.0	1.40	35.6	1	1,025	4,559
7 1/2	9.30	236.2	2.90	73.7	2	1,750	7,784

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.85	9.03	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
Non-Standard Materials											
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	2.76	13.48	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	3.04	14.85	No
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2.70	13.18	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, TwistLock, DynamicTransfer System, DTS, HP, Positrack, Platinum Series, Platinum Series X, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patents: 5335768, 5634550

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Available in both left-hand and right-hand modules.

Also known as single module DTS.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7705 DTS-R PT

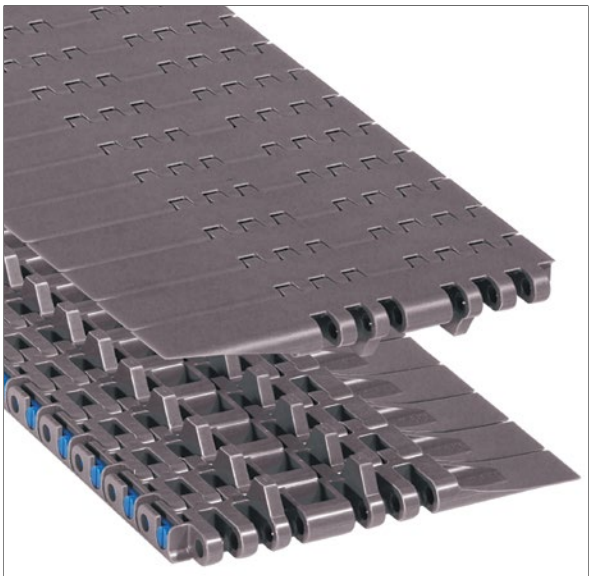
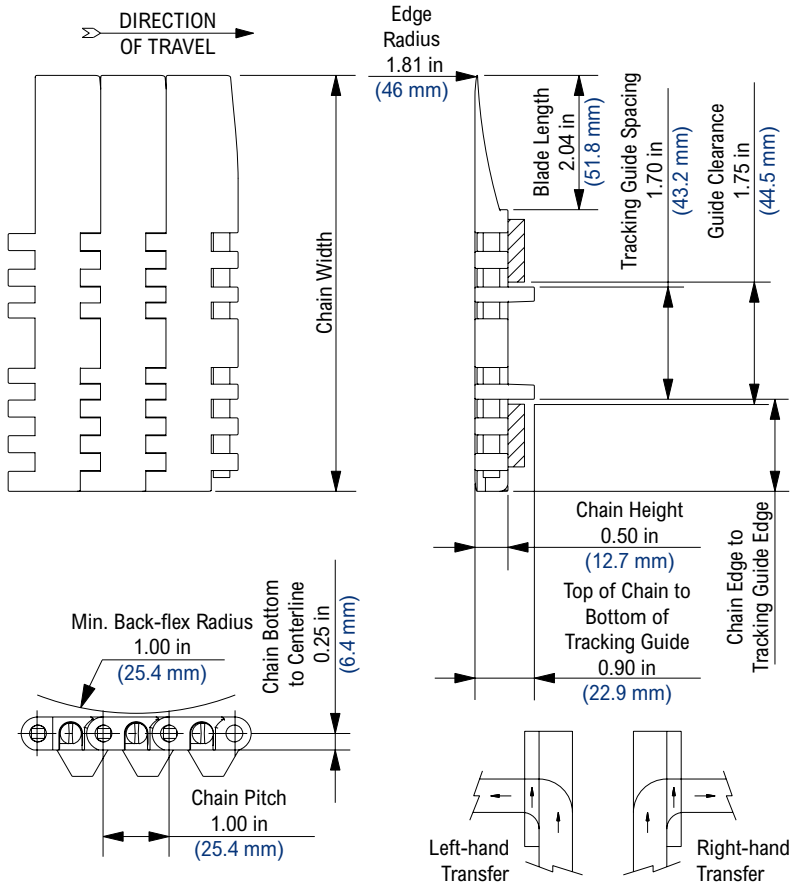


Photo shows 7705 MatTop Chain with Radius-Blade DynamicTransfer System (DTS-R) and Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
4 1/2	6.30	160	1.40	35.6	1	1,025	4,559
7 1/2	9.30	236.2	2.90	73.7	2	1,750	7,784

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.76	13.48	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock, DynamicTransfer System, DTS, HP, Positrack, Platinum Series X and PSX are trademarks of Rexnord Corporation.

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U.S. Patents: 5335768, 5634550

Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.

Available in both left-hand and right-hand modules.

DTS-R's radius blade, designated by blue plugs, optimizes the transfer of unstable products when conveying onto blade.

NS7700-21T and NS7700-31T sprockets may not be compatible with 7705 MTW PT due to bore adapters that can interfere with the chains' positrack.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7706

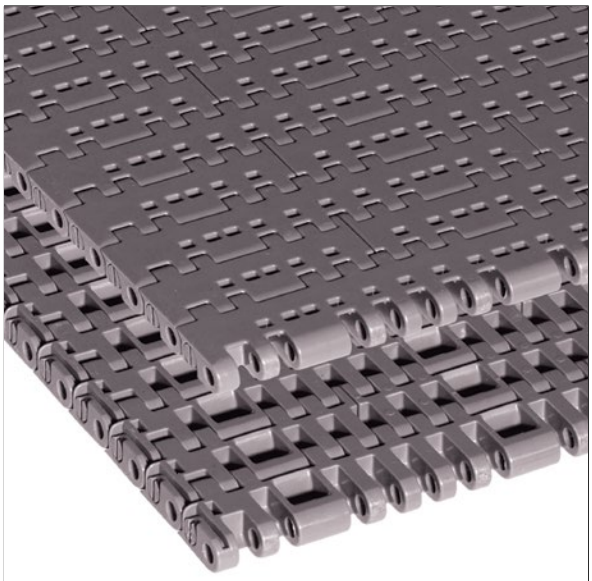
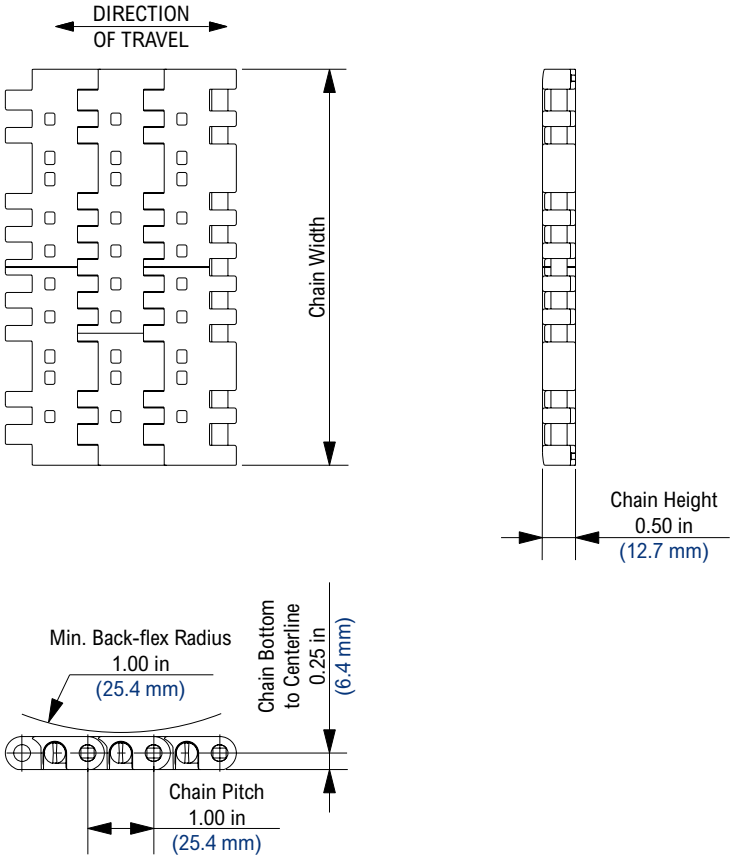


Photo shows 7706 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	+180	+140	-18	+82	+60	1,475	21,521	2.97	14.50	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.70	13.18	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.85	9.03	Yes
Non-Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,770	25,824	2.70	13.18	No
PSX	Platinum Series X	Polyester	-40	+180	+150	-40	+82	+66	2,950	43,041	2.76	13.48	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, FRPLUS, HP, TwistLock, Platinum Series X and PSX are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 8.0%.

Stainless steel pins are available on a made-to-order basis.

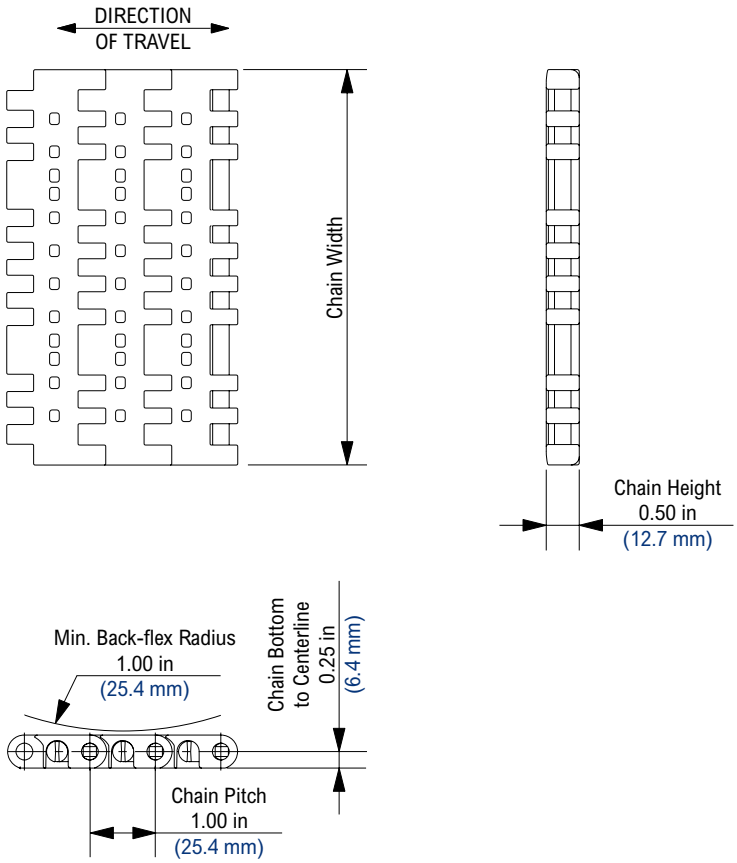
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7706 (MTW)



Photo shows 7706 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3 1/4	3.25	82.6	1	685	3,047
4 1/2	4.50	114.3	1	1,025	4,559
6	6.00	152.4	2	1,475	6,561
7 1/2	7.50	190.5	2	1,750	7,784
15	15.00	381.0	3	3,400	15,124

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.70	13.18	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	2.97	14.50	No
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock, FRPLUS, HP, Platinum Series and PS are trademarks of Rexnord Corporation.

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U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 8.0%.

Stainless steel pins are available on a made-to-order basis.

WX7706-15 is supplied as a bricked assembly.

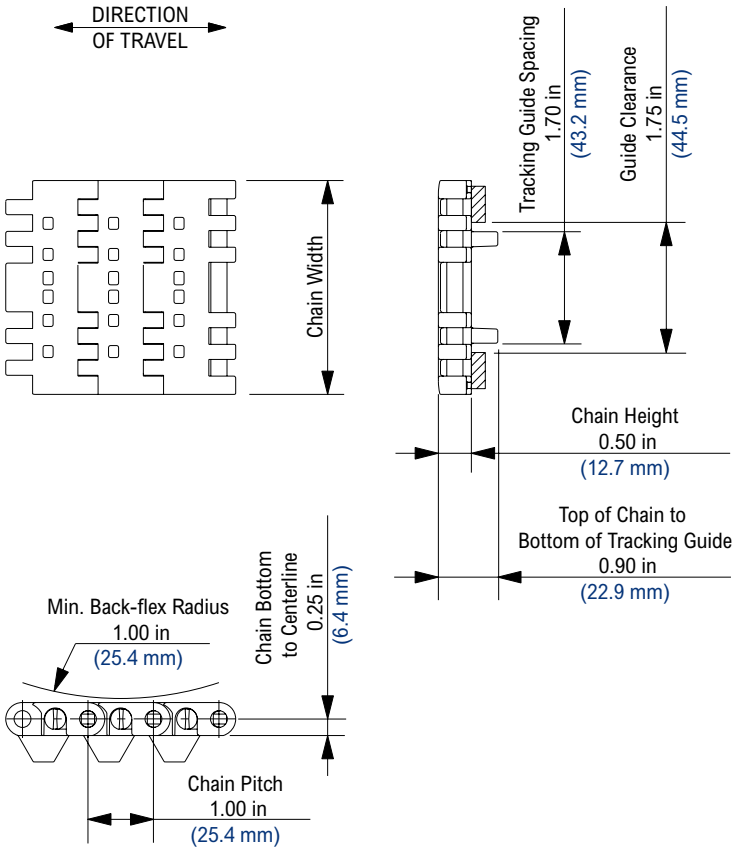
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7706 (MTW) PT



Photo shows 7706 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3 1/4	3.25	82.6	1	685	3,047
4 1/2	4.50	114.3	1	1,025	4,559
7 1/2	7.50	190.5	2	1,750	7,784

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.70	13.18	No
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	2.70	13.18	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	2.97	14.50	No
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock, Positrak, FRPLUS, HP, Platinum Series and PS are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 8.0%.

Stainless steel pins are available on a made-to-order basis.

NS7700-21T and NS7700-31T sprockets may not be compatible with

7706 MTW PT due to bore adapters that can interfere with the chains' Positrack.

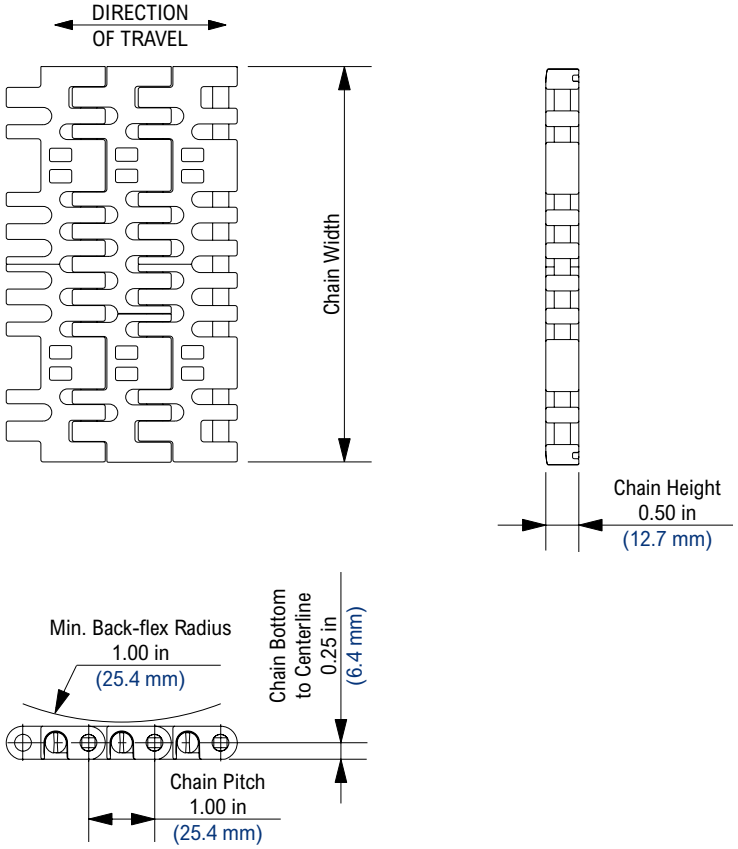
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7708



Photo shows 7708 MatTop Chain molded in High Temperature (HT) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.38	11.62	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.60	7.81	Yes
Non-Standard Materials													
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.60	7.81	Yes
USP	Ultra Stabilized Polypropylene	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.60	7.81	No
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.60	7.81	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.60	7.81	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock and HP are trademarks of Rexnord Corporation.

All rights reserved.

U.S. Patent: 5335768

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 20.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7743

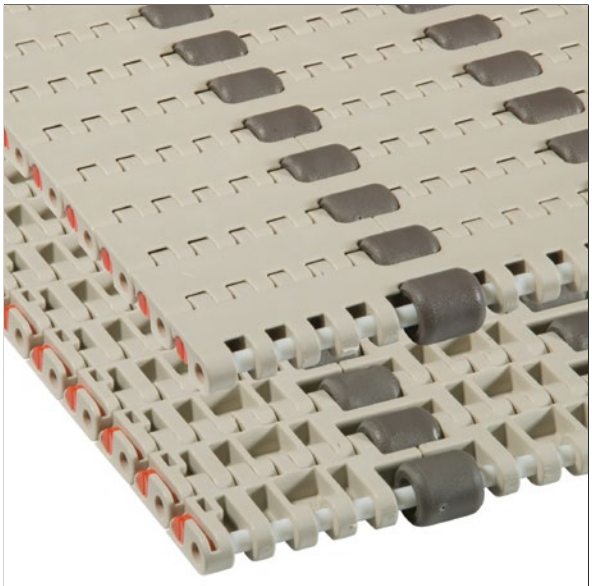
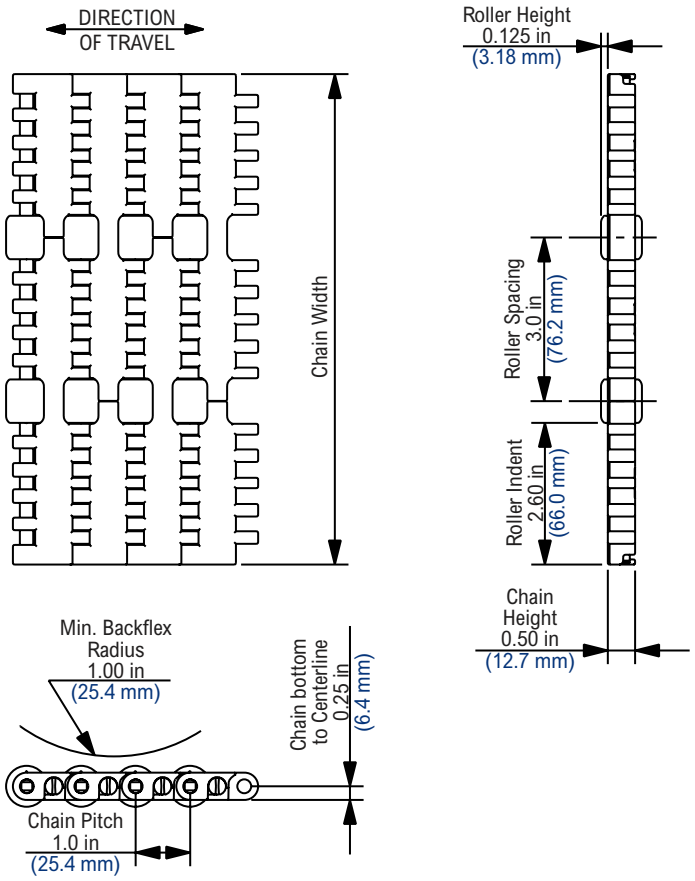


Photo shows 7743 MatTop Chain molded in High Temperature (HT) material



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	1,925	28,086	2.93	14.31	Yes
HT	High Temperature	Polyester	40	220	212	4	104	100	1,170	17,070	2.29	11.18	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock and HP are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 3.0%.

Chain is assembled with HP rollers.

Typical coefficient of friction between chain and product = 0.09.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7748

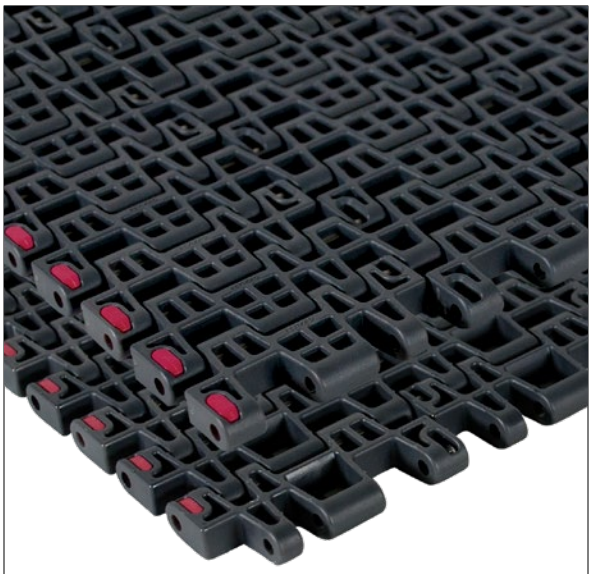
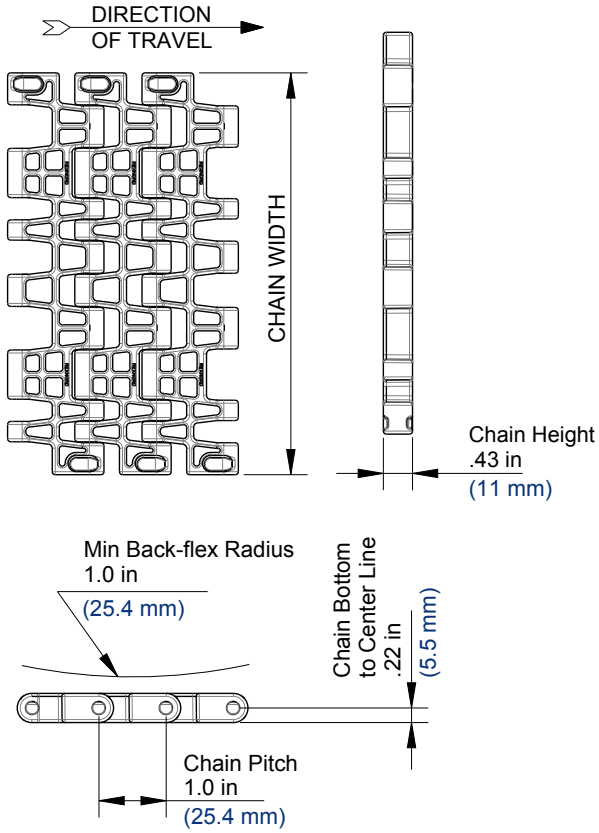


Photo shows 7748 MatTop Chain molded in HTX material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HTX™	Extreme High Temperature	Stainless Steel	-40	275	NR	-40	135	NR	1,600	23,357	2.12	10.36	No

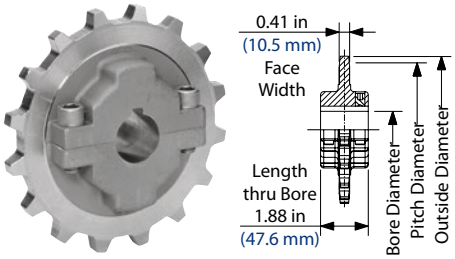
Regulatory Information

Rexnord, MatTop, and HTX are trademarks of Rexnord Corporation.
All rights reserved.

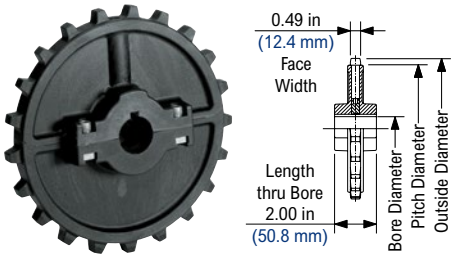
Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.
Open areas = 42%.
Chain strength is listed at room temperature.
Material is designed for surface temperatures up to 300° F.
Primary application is entering and exiting 500° F heat shrink tunnel ovens.
For additional material information, see material portfolio.

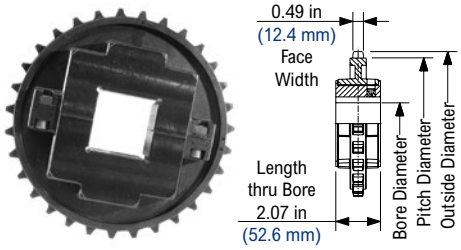
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



SSS7700 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	2	25	50	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	2	25	50	1	1	25	25	1	2	25	50	5.00	2.27
21	21	6.710	170.43	6.72	170.7	1	2 1/2	25	60	1	3 1/2*	25	90*	1	3 1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* For the 21 tooth sprocket, the 3-1/2in and 90mm square bores and all round bores under 2in (50mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

NS7700 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1 5/8	25	40	-	-	-	-	1	1 5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1 5/8	25	40	3 1/2	3 1/2	90	90	1	1 5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4 1/2	50	120	2	4 1/2	50	120	2	4 1/2	50	120	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

NS7700 Thermoplastic Split Sprocket with Adapter Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	21	6.710	170.43	6.72	170.7	1 11/16	2 1/2	25	65	1	3	25	75	1 11/16	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1 15/16	25	45	1	1 1/2	25	40	1	1 15/16	25	40	3.72	1.69

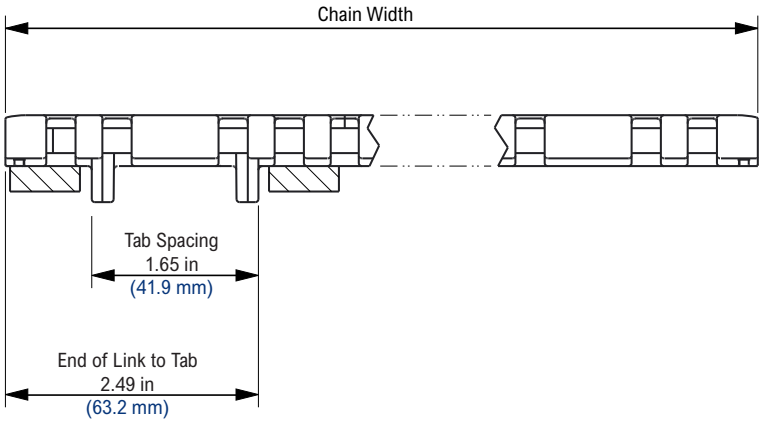
Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

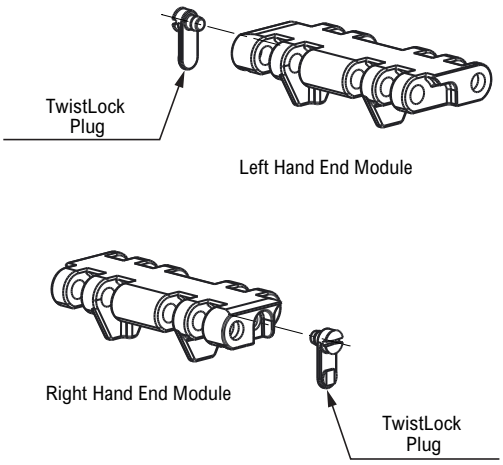
End Module with Positrack Tracking Guides

For 7705 Metric assembled-to-width chain only.

End modules may be positioned either on the left-hand or right-hand side of the chain.

End modules will be spaced every other pitch.

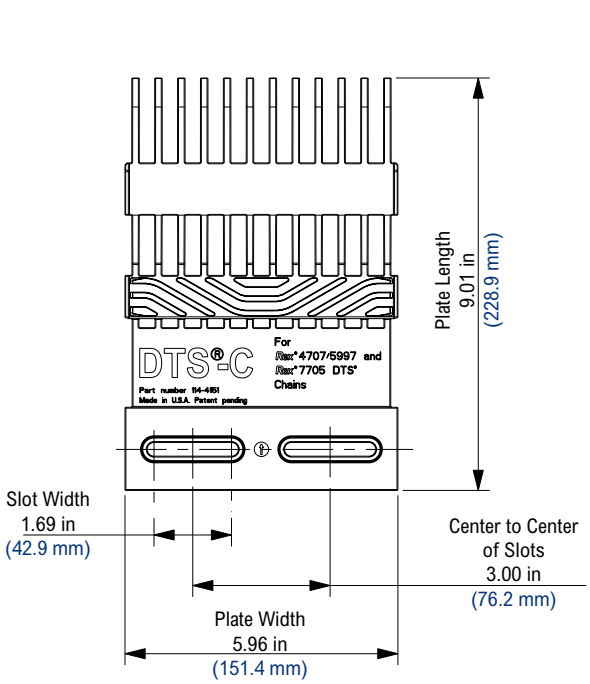


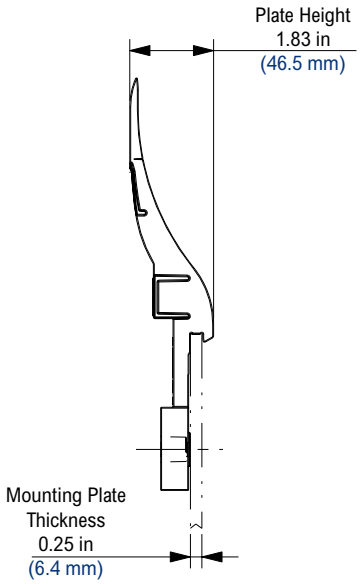


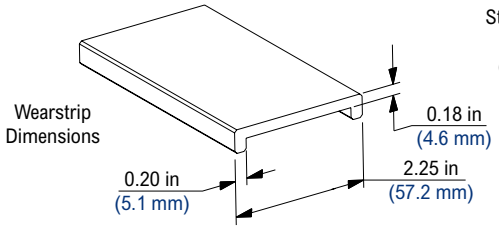
DTS-C Transfer Comb Kit

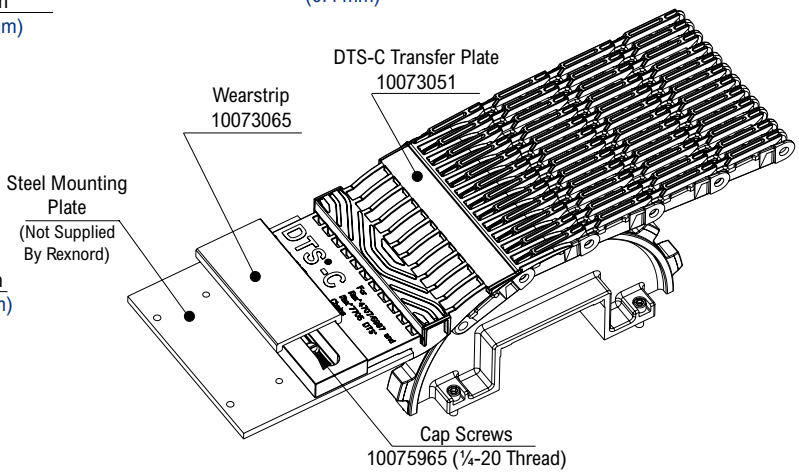
Each kit includes one comb and two mounting screws.

Wearstrip is sold in 10 ft (3.048 m) lengths and is sold separately.









7956 B

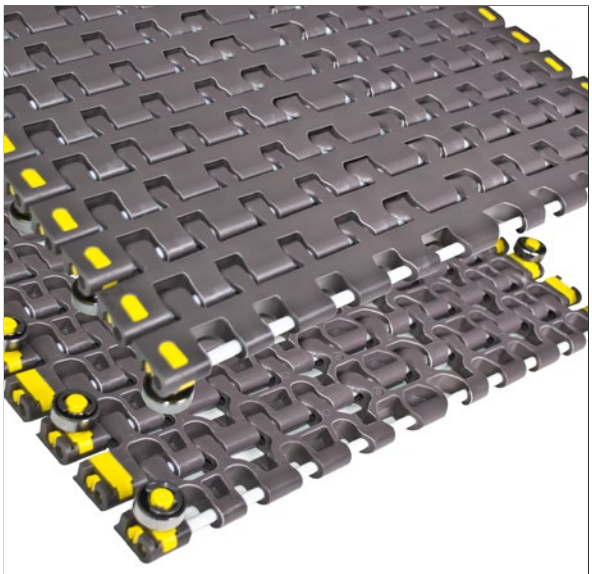
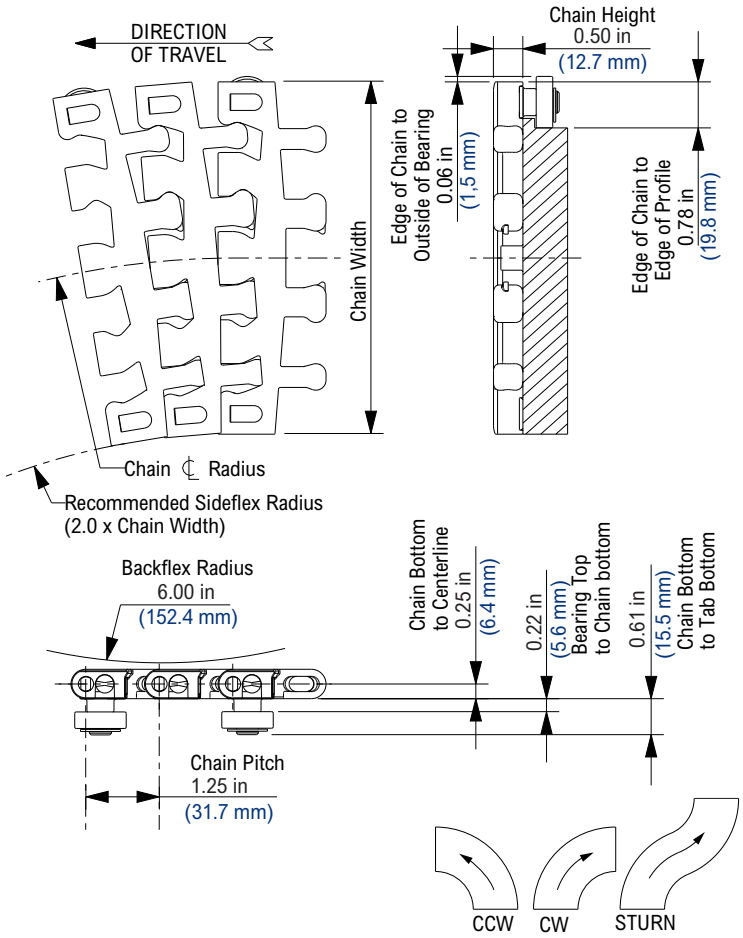


Photo shows 7956 B MatTop Chain with roller bearing attachment molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Width		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
6	6.00	152.4	4.22	107.2	1	450	2,002
12	12.00	304.8	10.16	258.1	4	800	3,559
15	15.00	381.0	13.03	331.0	4	900	4,003
18	18.00	457.2	16.09	408.7	4	950	4,226
24	24.00	609.6	22.06	560.3	6	1,000	4,448
30	30.00	762.0	28.16	715.3	8	1,300	5,783

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes
Non-Standard Materials											
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	2.38	11.62	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop and HP are trademarks of Rexnord Corporation. All rights reserved Patent Pending

Additional Notes

Stocked in 48 pitch, 5 ft (1.520 m) length strands.

Open area = 16.0%

Stainless steel pins are standard with the 6 in (152.4 mm) width. All other widths come with polyester pins.

Also known as the RexFlex™.

Must specify turn direction i.e. HP7956B-15-ccw.

Carbon steel bearings are standard. Stainless steel bearings are available on a made-to-order basis for wet or high pressure wash applications.

Chain strength is listed at room temperature. NR = Not Recommended.

For CW & CCW chains inside radius supplied with NT Attachment.

7956 GT

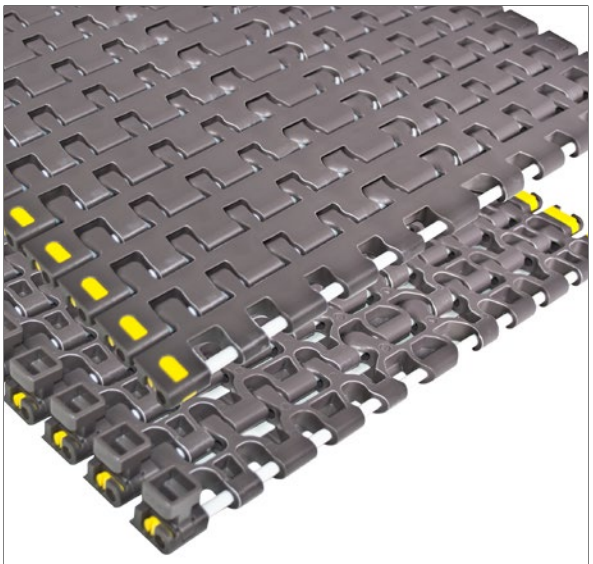
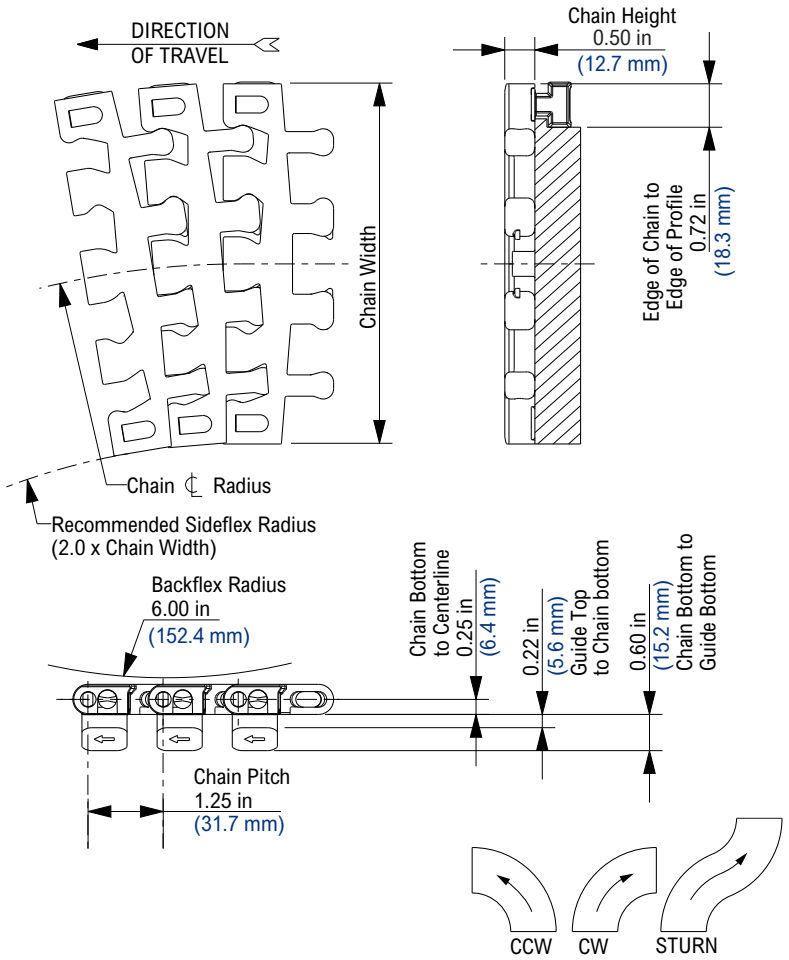


Photo shows 7956 MatTop Chain with Guide Tabs molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Width		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
6	6.00	152.4	4.34	110.2	1	450	2,002
12	12.00	304.8	10.28	261.1	4	800	3,559
15	15.00	381.0	13.13	335.5	4	900	4,003
18	18.00	457.2	16.19	411.2	4	950	4,226
24	24.00	609.6	22.16	562.9	6	1,000	4,448
30	30.00	762.0	28.28	718.3	8	1,300	5,783

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	Kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.20	10.74	Yes
Non-Standard Materials											
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	2.38	11.62	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop and HP are trademarks of Rexnord Corporation. All rights reserved Patent Pending

Additional Notes

Stocked in 48 pitch, 5 ft (1.520 m) length strands.

Open area = 16.0%

Stainless steel pins are standard with the 6 in (152.4 mm) width. All other widths come with polyester pins.

Also known as the RexFlex.

Must specify turn direction i.e. HP7956B-15-ccw.

Carbon steel bearings are standard. Stainless steel bearings are available on a made-to-order basis for wet or high pressure wash applications.

Chain strength is listed at room temperature. NR = Not Recommended.

For CW & CCW chains inside radius supplied with NT Attachment.

7956 NT

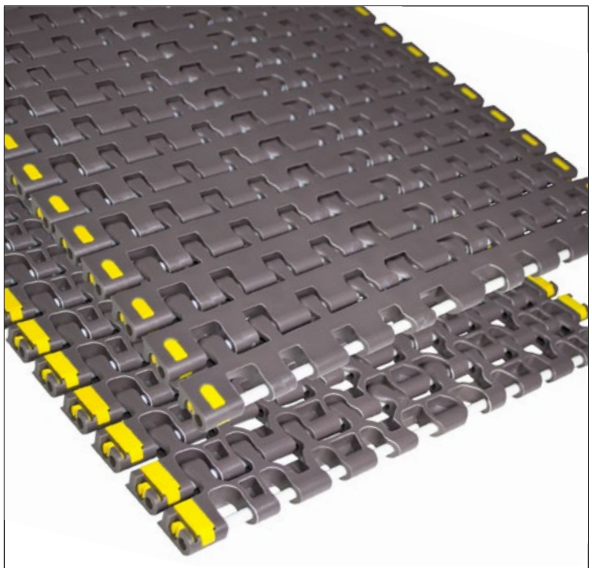
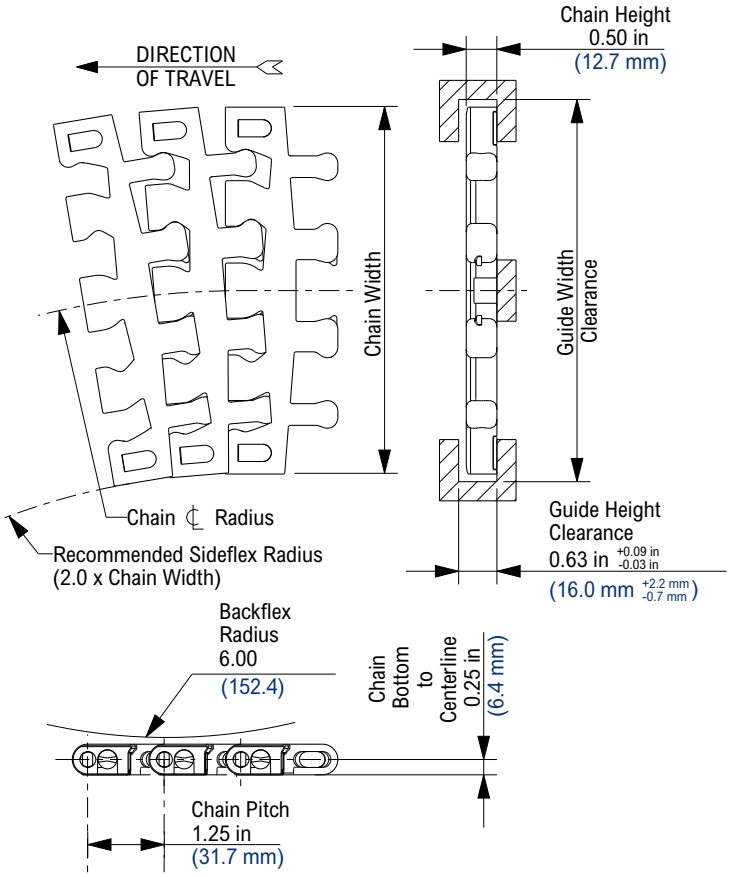


Photo shows 7956 without TABs MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Width		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
6	6.00	152.4	6.19	157.2	1	450	2,002
12	12.00	304.8	12.16	308.9	4	800	3,559
15	15.00	381.0	15.09	383.3	4	900	4,003
18	18.00	457.2	18.19	462.0	4	950	4,226
24	24.00	609.6	24.16	613.7	6	1,000	4,448
30	30.00	762.0	30.16	766.1	8	1,300	5,783

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	Kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes
Non-Standard Materials											
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop, Platinum Series, HP and PS are trademarks of Rexnord Corporation.

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U.S. Patents: 6036001, 4436200

Additional Notes

Stocked in 48 pitch, 5 ft (1.524 m) length strands.

Open area = 16.0%.

Stainless steel pins are standard with the 6 in (152.4 mm) width.

Also known as RexFlex chain.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7956 TAB

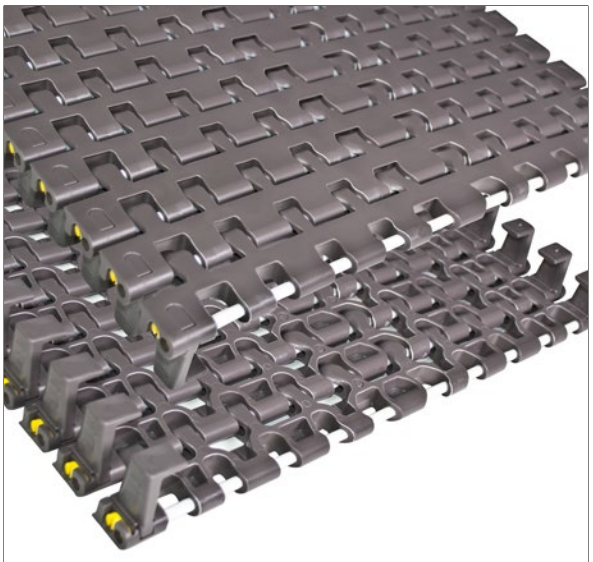
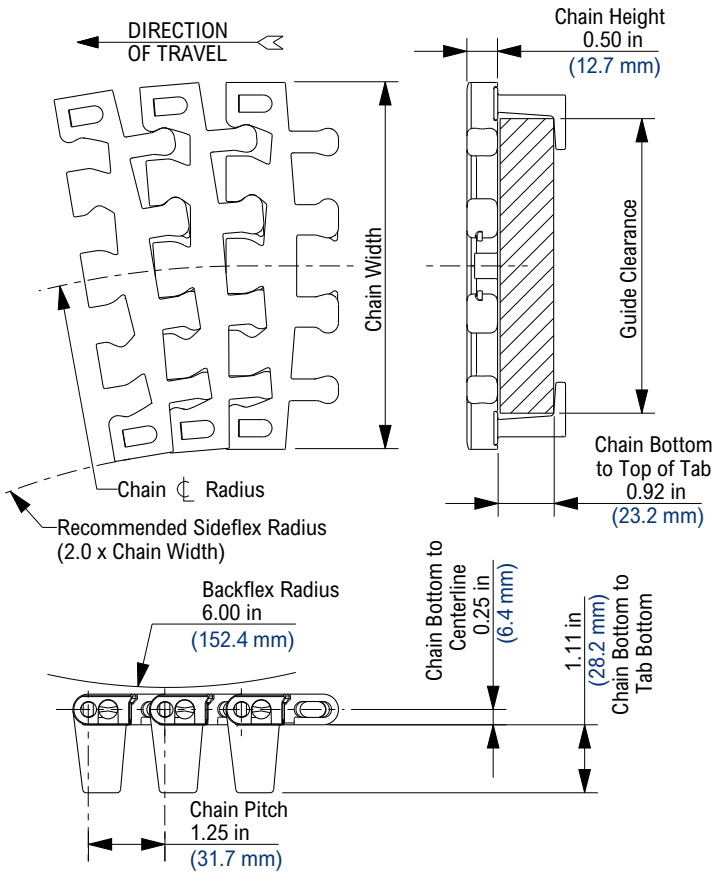


Photo shows 7956 TAB Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Width		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
6	6.00	152.4	4.72	119.9	1	450	2,002
12	12.00	304.8	10.66	270.8	4	800	3,559
15	15.00	381.0	13.50	342.9	4	900	4,003
18	18.00	457.2	16.56	420.6	4	950	4,226
24	24.00	609.6	22.53	572.3	6	1,000	4,448
30	30.00	762.0	28.63	727.2	8	1,300	5,783

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	Kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes
Non-Standard Materials											
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.38	11.62	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop, Platinum Series, PS and HP are trademarks of Rexnord Corporation.

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U.S. Patents: 6036001, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 48 pitch, 5 ft (1.524 m) length strands.

Open area = 16.0%.

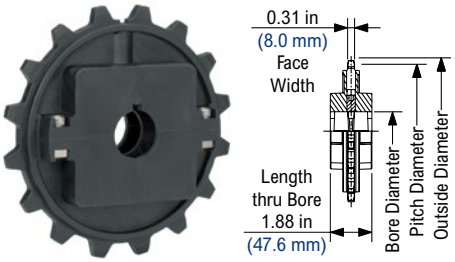
Stainless steel pins are standard with the 6 in (152.4 mm) width.

Also known as RexFlex chain.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

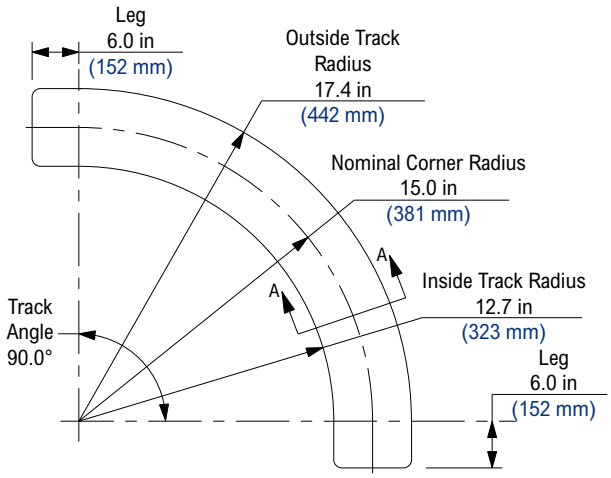
NS7956 Thermoplastic Split Sprocket

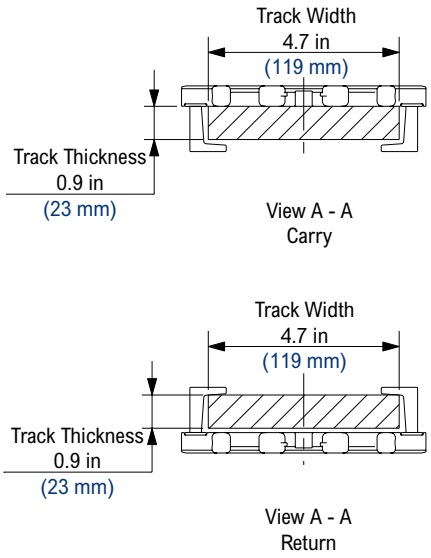


NS7956 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		in		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	6.407	162.74	6.44	163.6	1	2 1/2	25	60	1 1/2	2 1/2	25	60	1	2 1/2	25	60	0.50	0.23
26	26	10.370	263.40	10.46	265.7	1	2 1/2	25	60	1 1/2	2 1/2	40	60	1	2 1/2	25	60	1.00	0.45

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.



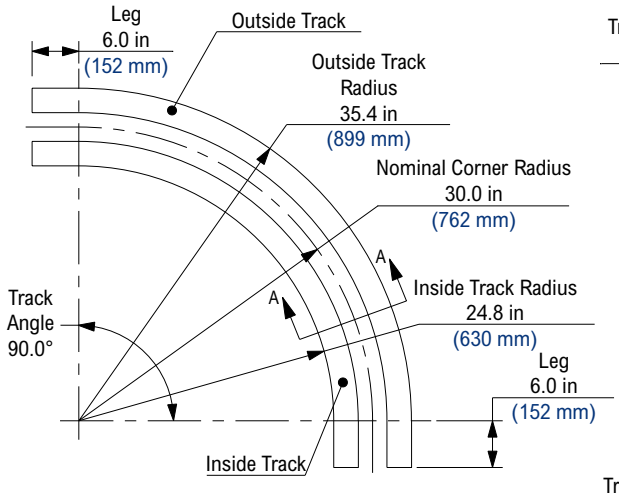


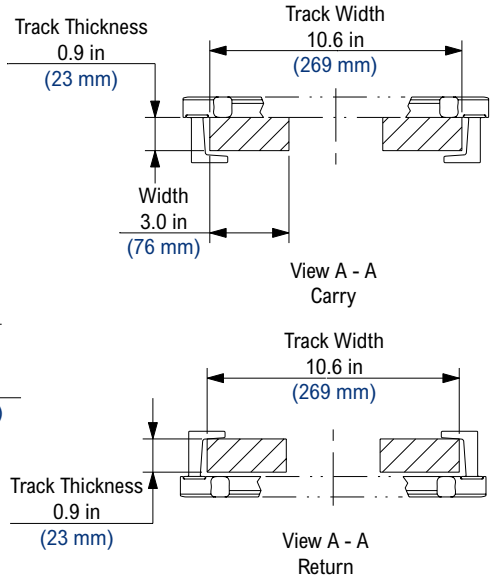
Corner Track (One Piece)

Corner Track Part Number	Corner Track Number	Chain Width		Material	Color	Approximate Weight	
		in	mm			lbs	kg
114-3106-1	N15R7	6	152.4	Nylatron	Black	8.18	3.71
114-3107-1	U15R7	6	152.4	UHMWPE	White	8.18	3.71

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

For 6 in (152.4 mm) chain only.



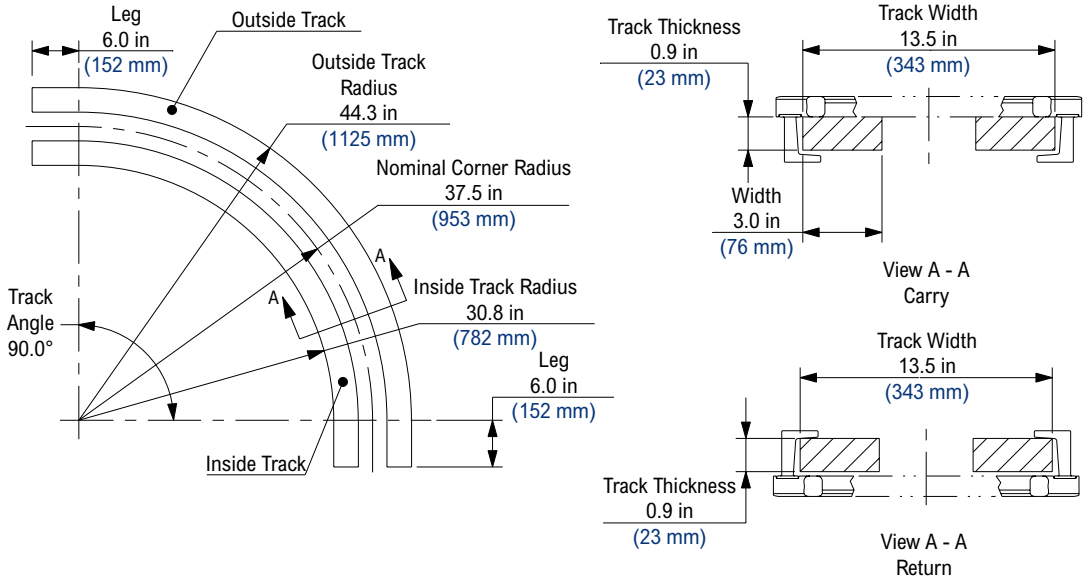


Corner Track (Two Piece)

Corner Track Kit Number	Corner Track Kit Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-482-1	114-4284-1	N30R7	12	304.8	Outside	Nylatron	Black	6.10	2.77
	114-4285-2	U30R7	12	304.8	Inside	UHMWPE	White	4.20	1.91
Return									
614-483-1	114-4284-2	U30R7	12	304.8	Outside	UHMWPE	White	6.10	2.77
	114-4285-2	U30R7	12	304.8	Inside	UHMWPE	White	4.20	1.91

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

For 12 in (304.8 mm) chain only.

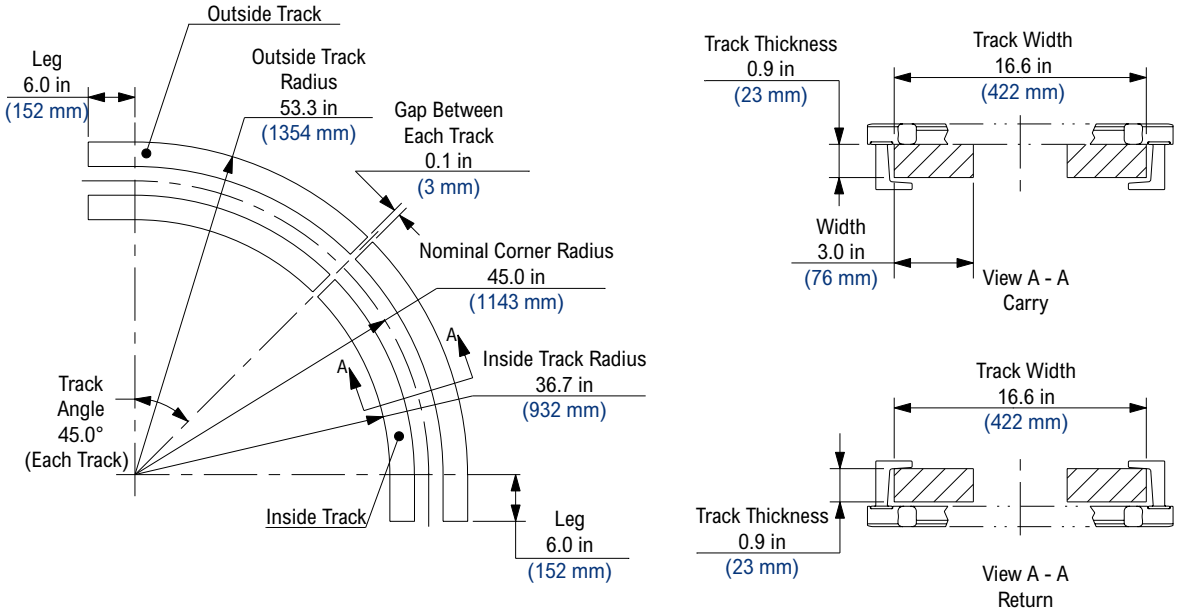


Corner Track (Two Piece)

Corner Track Kit Number	Corner Track Kit Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-202-1	114-3031-1	N37.5R7	15	381.0	Outside	Nylatron	Black	7.53	3.42
	114-3007-1	U37.5R7	15	381.0	Inside	UHMWPE	White	5.20	2.36
Return									
614-203-1	114-3008-1	U37.5R7	15	381.0	Outside	UHMWPE	White	7.53	3.42
	114-3007-1	U37.5R7	15	381.0	Inside	UHMWPE	White	5.20	2.36

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

For 15 in (381.0 mm) chain only.

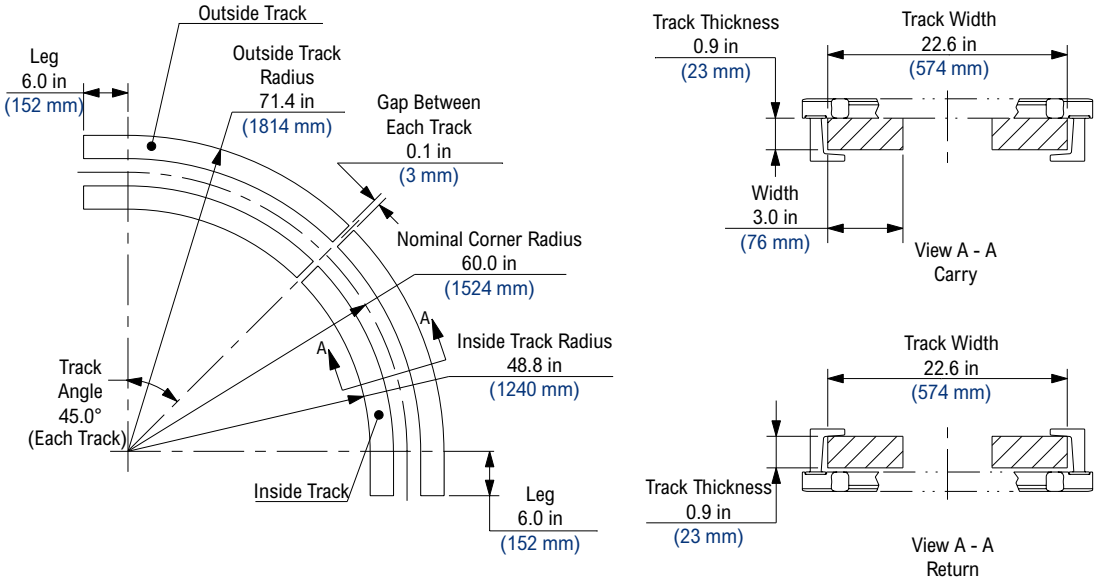


Corner Track (Four Piece)

Corner Track Kit Number	Corner Track Kit Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-377-1	114-3571-1	N45R7	18	457.2	Outside	Nylatron	Black	10.54	4.78
	114-3570-1	U45R7	18	457.2	Inside	UHMWPE	White	6.32	2.87
Return									
614-378-1	114-3572-1	U45R7	18	457.2	Outside	UHMWPE	White	10.54	4.78
	114-3570-1	U45R7	18	457.2	Inside	UHMWPE	White	6.32	2.87

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

For 18 in (152.4 mm) chain only.

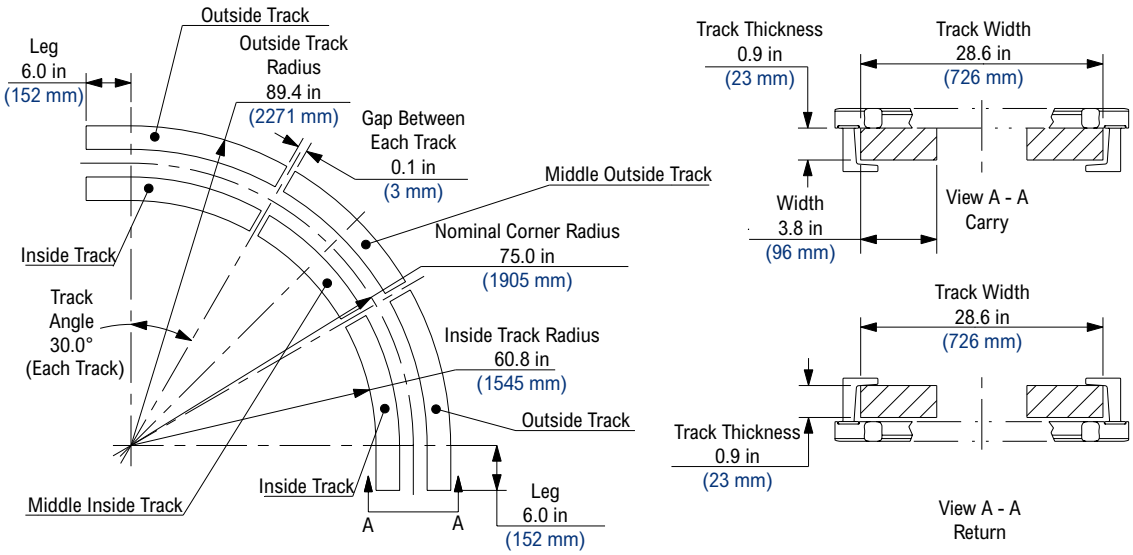


Corner Track (Four Piece)

Corner Track Kit Number	Corner Track Kit Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-296-1	114-3390-1	U60R7	24	609.6	Inside	UHMWPE	White	20.40	9.25
	114-3392-1	N60R7	24	609.6	Outside	Nylatron	Black	20.40	9.25
Return									
614-297-1	114-3390-1	U60R7	24	609.6	Inside	UHMWPE	White	20.40	9.25
	114-3391-1	U60R7	24	609.6	Outside	UHMWPE	White	20.40	9.25

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

For 24 in (609.6 mm) chain only.



Corner Track (Six Piece)

Corner Track Kit Number	Corner Track Kit Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-404-1	114-4012-1	N75R7	30	762.0	Outside	Nylatron	Black	32.19	14.60
	114-4013-1	N75R7	30	762.0	Middle Outside	Nylatron	Black	32.19	14.60
	114-4016-2	U75R7	30	762.0	Inside	UHMWPE	White	28.39	12.88
	114-4019-2	U75R7	30	762.0	Middle Inside	UHMWPE	White	28.39	12.88
Return									
614-405-1	114-4012-2	U75R7	30	762.0	Outside	UHMWPE	White	28.39	12.88
	114-4013-2	U75R7	30	762.0	Middle Outside	UHMWPE	White	28.39	12.88
	114-4016-2	U75R7	30	762.0	Inside	UHMWPE	White	28.39	12.88
	114-4019-2	U75R7	30	762.0	Middle Inside	UHMWPE	White	28.39	12.88

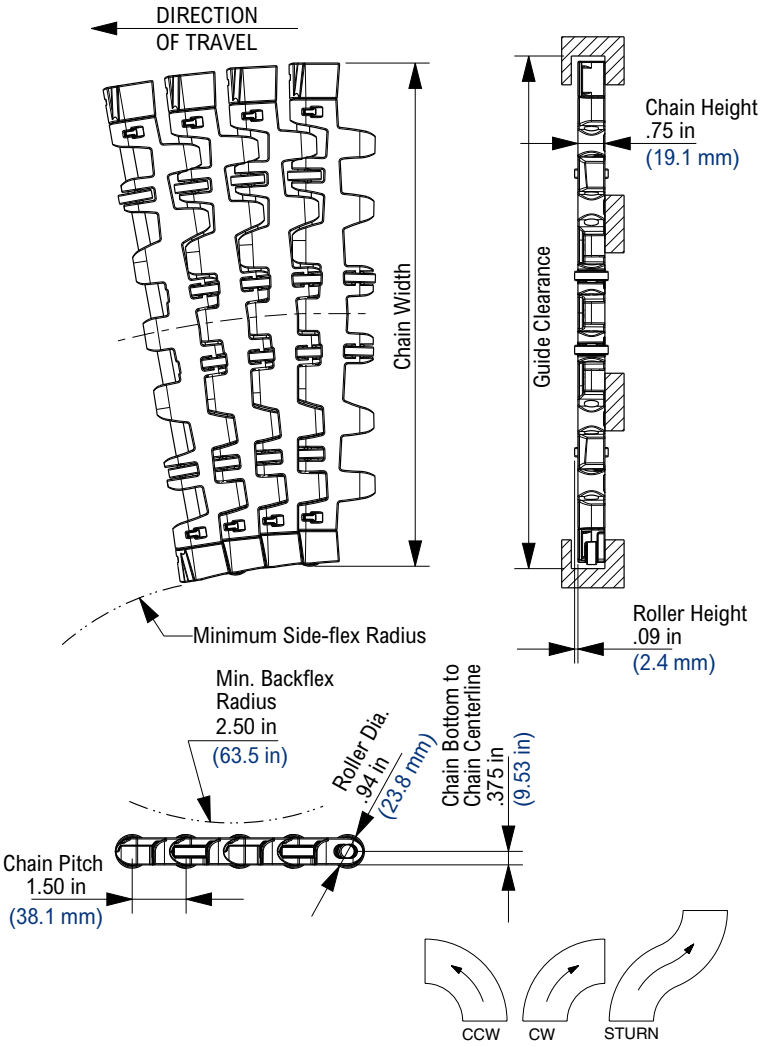
Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

For 30 in (762.0 mm) chain only.

7963B



Photo shows 7963B MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
13	13.00	330.2	13.25	336.55	3	650	2,891
13.5	13.50	342.9	13.75	349.25	3	650	2,891
14	14.00	355.6	14.25	361.95	3	650	2,891
14.5	14.50	368.3	14.75	374.65	3	650	2,891
15	15.00	381.0	15.25	387.35	3	700	3,114
16	16.00	406.4	16.25	412.75	3	700	3,114
16.5	16.50	419.1	16.75	425.45	3	700	3,114
17	17.00	431.8	17.25	438.15	3	700	3,114
17.5	17.50	444.5	17.75	450.85	3	700	3,114
18	18.00	457.2	18.25	463.55	3	700	3,114

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop, Platinum Series, PS and HP are trademarks of Rexnord Corporation.

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U.S. Patents: 7527146

Additional Notes

Stocked in 40 pitch, 5ft (1.52m) length strands.

Open area = 16.0%.

Must specify turn direction i.e. HP7963B-15IN CCW.

Standard plugs for CW and CCW are B on the inside and NT on the outside.

S-Turn comes with bearings on both sides.

Chain Strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7963NT

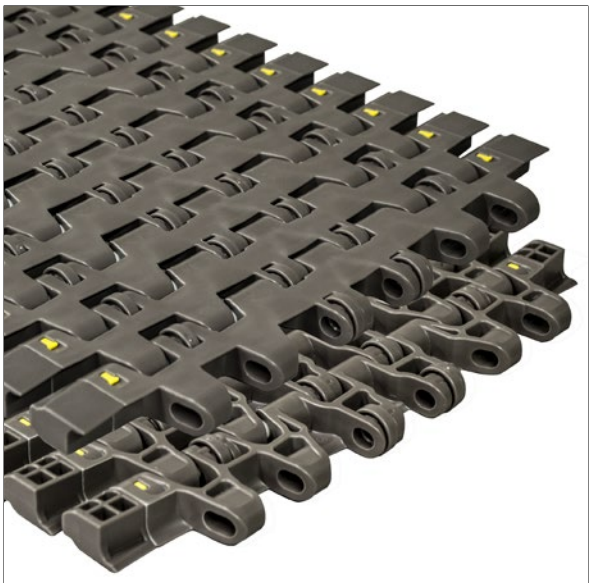
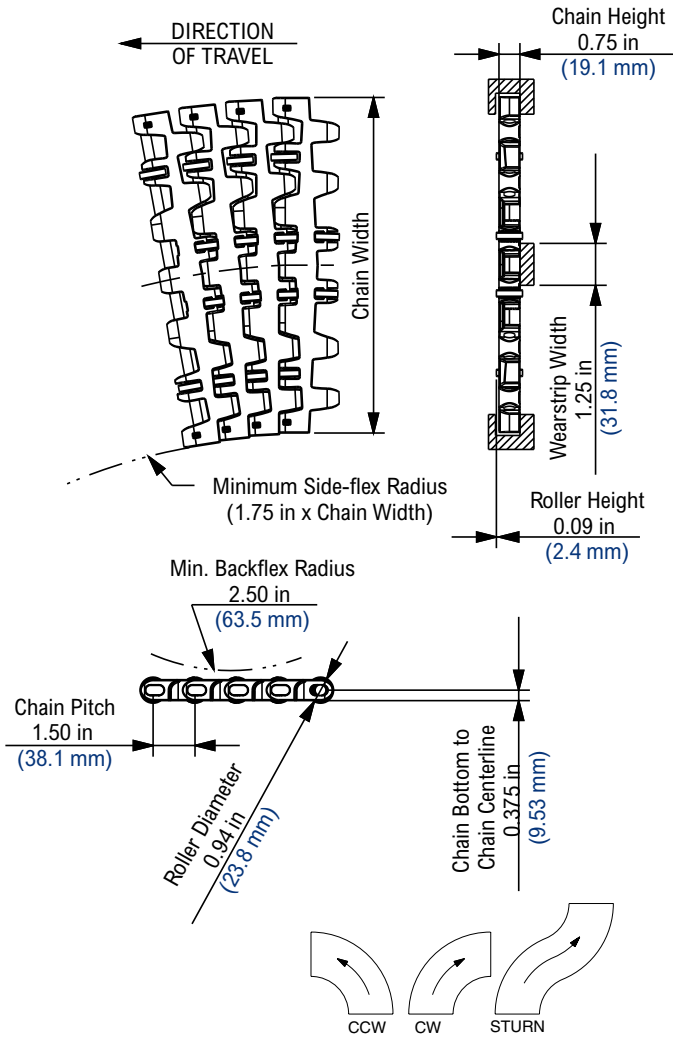


Photo shows 7963NT MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
12	12.00	304.8	12.25	311.15	3	650	2,891
13	13.00	330.2	13.25	336.55	3	650	2,891
13.5	13.50	342.9	13.75	349.25	3	650	2,891
14	14.00	355.6	14.25	361.95	3	650	2,891
14.5	14.50	368.3	14.75	374.65	3	650	2,891
15	15.00	381.0	15.25	387.35	3	700	3,114
16	16.00	406.4	16.25	412.75	3	700	3,114
16.5	16.50	419.1	16.75	425.45	3	700	3,114
17	17.00	431.8	17.25	438.15	3	700	3,114
17.5	17.50	444.5	17.75	450.85	3	700	3,114
18	18.00	457.2	18.25	463.55	3	700	3,114

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
Non-Standard Materials											
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2.89	14.08	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop, Platinum Series, PS and HP are trademarks of Rexnord Corporation.

All rights reserved.

Additional Notes

Stocked in 40 pitch, 5ft (1.52m) length strands.

Open area = 16.0%.

Standard plugs are NT on both inside and outside.

Chain Strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7963ST

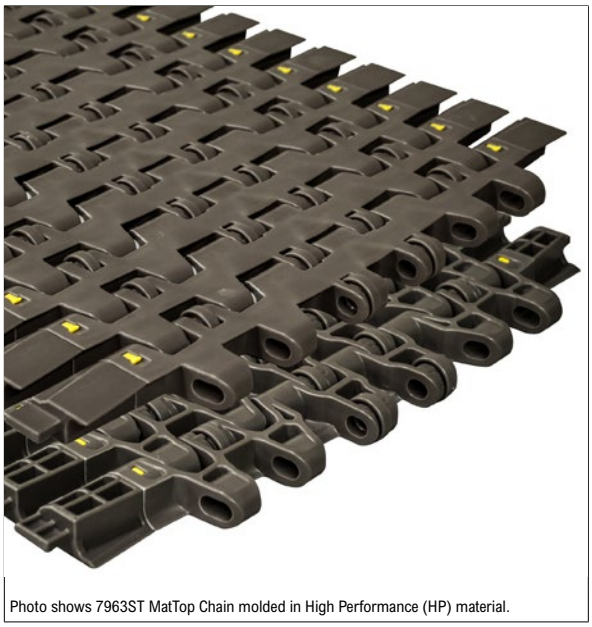
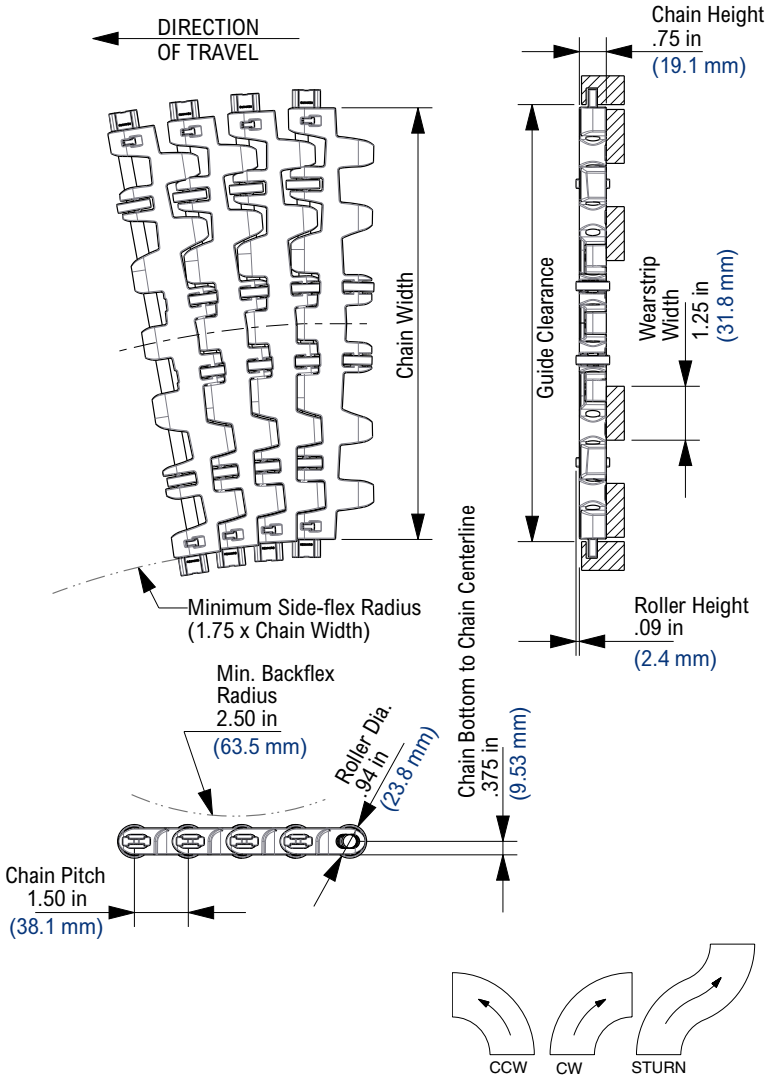


Photo shows 7963ST MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
13	13.00	330.2	13.25	336.55	3	650	2,891
13.5	13.50	342.9	13.75	349.25	3	650	2,891
14	14.00	355.6	14.25	361.95	3	650	2,891
14.5	14.50	368.3	14.75	374.65	3	650	2,891
15	15.00	381.0	15.25	387.35	3	700	3,114
16	16.00	406.4	16.25	412.75	3	700	3,114
16.5	16.50	419.1	16.75	425.45	3	700	3,114
17	17.00	431.8	17.25	438.15	3	700	3,114
17.5	17.50	444.5	17.75	450.85	3	700	3,114
18	18.00	457.2	18.25	463.55	3	700	3,114

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
Non-Standard Materials											
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2.89	14.08	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop, Platinum Series, PS and HP are trademarks of Rexnord Corporation.

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U.S. Patents: 7527146

Additional Notes

Stocked in 40 pitch, 5ft (1.52m) length strands.

Open area = 16.0%.

Standard plugs are ST on both inside and outside.

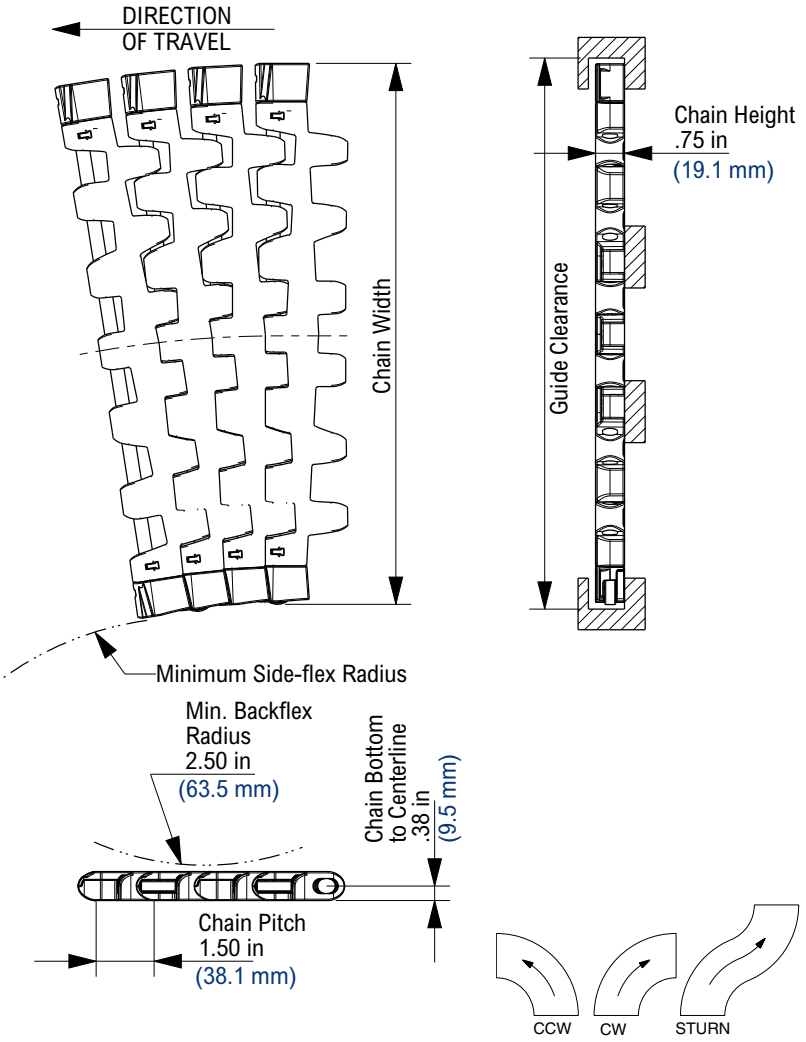
Chain Strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7966B



Photo shows 7966B MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
13	13.00	330.2	13.25	336.55	3	650	2,891
13.5	13.50	342.9	13.75	349.25	3	650	2,891
14	14.00	355.6	14.25	361.95	3	650	2,891
14.5	14.50	368.3	14.75	374.65	3	650	2,891
15	15.00	381.0	15.25	387.35	3	700	3,114
16	16.00	406.4	16.25	412.75	3	700	3,114
16.5	16.50	419.1	16.75	425.45	3	700	3,114
17	17.00	431.8	17.25	438.15	3	700	3,114
17.5	17.50	444.5	17.75	450.85	3	700	3,114
18	18.00	457.2	18.25	463.55	3	700	3,114

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 40 pitch, 5ft (1.52m) length strands.

Open area = 16.0%.

Must specify turn direction i.e. HP7966B-15IN CCW.

Standard plugs for CW and CCW are B on the inside and NT on the outside

S-Turn comes with bearings on both sides.

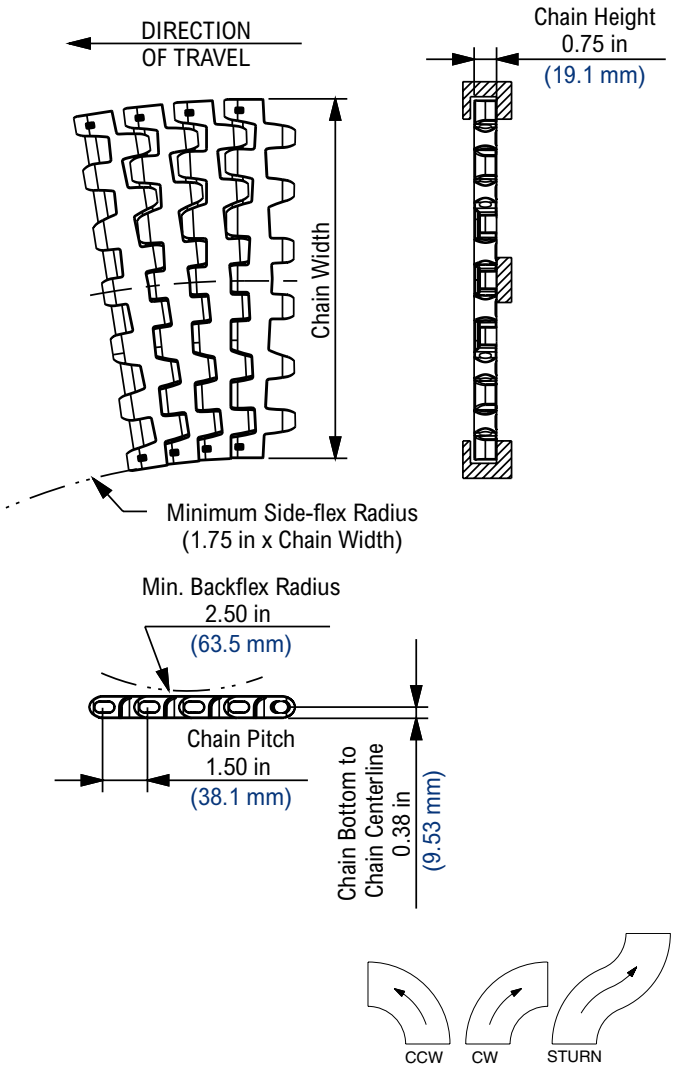
Chain Strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7966NT



Photo shows 7963NT MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
12	12.00	304.8	12.25	311.15	3	650	2,891
13	13.00	330.2	13.25	336.55	3	650	2,891
13.5	13.50	342.9	13.75	349.25	3	650	2,891
14	14.00	355.6	14.25	361.95	3	650	2,891
14.5	14.50	368.3	14.75	374.65	3	650	2,891
15	15.00	381.0	15.25	387.35	3	700	3,114
16	16.00	406.4	16.25	412.75	3	700	3,114
16.5	16.50	419.1	16.75	425.45	3	700	3,114
17	17.00	431.8	17.25	438.15	3	700	3,114
17.5	17.50	444.5	17.75	450.85	3	700	3,114
18	18.00	457.2	18.25	463.55	3	700	3,114

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
Non-Standard Materials											
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2.89	14.08	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, RexFlex, MatTop, Platinum Series, PS and HP are trademarks of Rexnord Corporation.

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U.S. Patents: 7527146

Additional Notes

Stocked in 40 pitch, 5ft (1.52m) length strands.

Open area = 16.0%.

Standard plugs are NT on both inside and outside.

Chain Strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7966ST

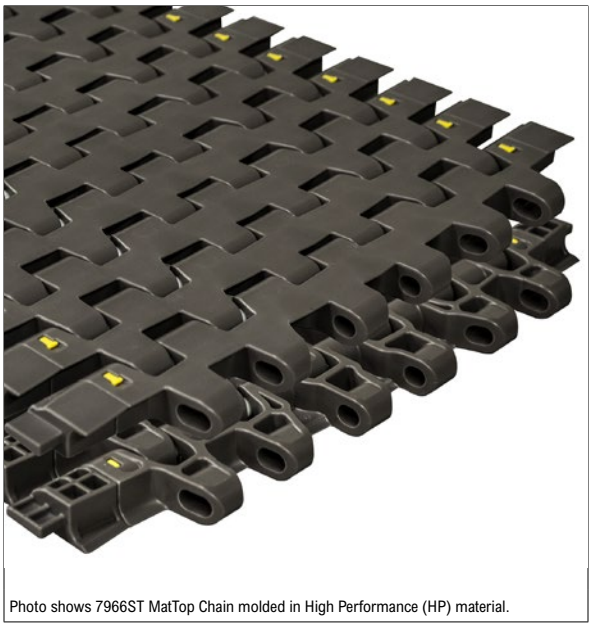
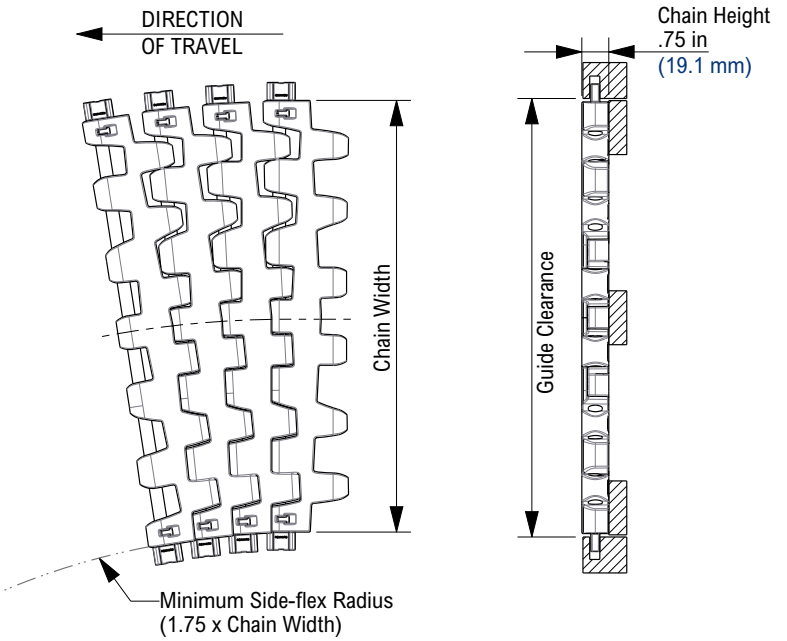
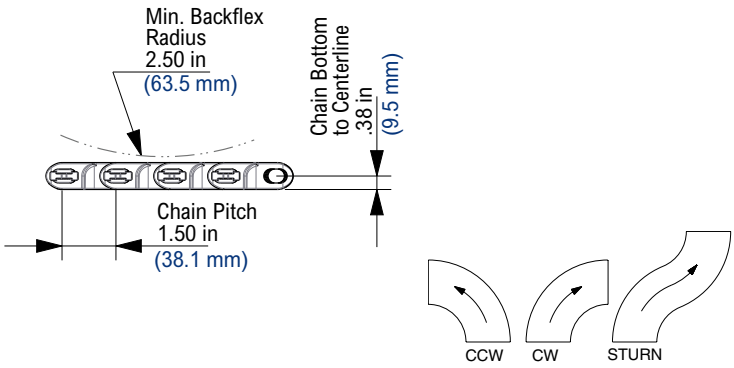


Photo shows 7966ST MatTop Chain molded in High Performance (HP) material.





Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
12	12.00	304.8	12.25	311.15	3	650	2,891
13	13.00	330.2	13.25	336.55	3	650	2,891
13.5	13.50	342.9	13.75	349.25	3	650	2,891
14	14.00	355.6	14.25	361.95	3	650	2,891
14.5	14.50	368.3	14.75	374.65	3	650	2,891
15	15.00	381.0	15.25	387.35	3	700	3,114
16	16.00	406.4	16.25	412.75	3	700	3,114
16.5	16.50	419.1	16.75	425.45	3	700	3,114
17	17.00	431.8	17.25	438.15	3	700	3,114
17.5	17.50	444.5	17.75	450.85	3	700	3,114
18	18.00	457.2	18.25	463.55	3	700	3,114

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	3.09	15.11	Yes
Non-Standard Materials											
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2.89	14.08	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Additional Notes

Stocked in 40 pitch, 5ft (1.52m) length strands.

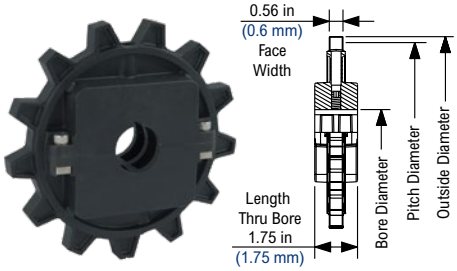
Open area = 16.0%.

Standard plugs are ST on both inside and outside.

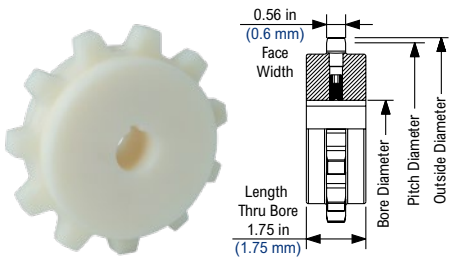
Chain Strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

NS7960 Thermoplastic Split Sprocket



KUS7960 Thermoplastic Split Sprocket



NS7960 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
13	13	6.27	159.21	6.46	164.10	1	2 1/2	25	65	1	2 1/2	25	65	1	2 1/2	25	65	1.07	0.48
16	16	7.69	195.30	7.92	201.17	1	3	25	80	1	3	25	80	1	3	25	80	1.40	0.64

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.

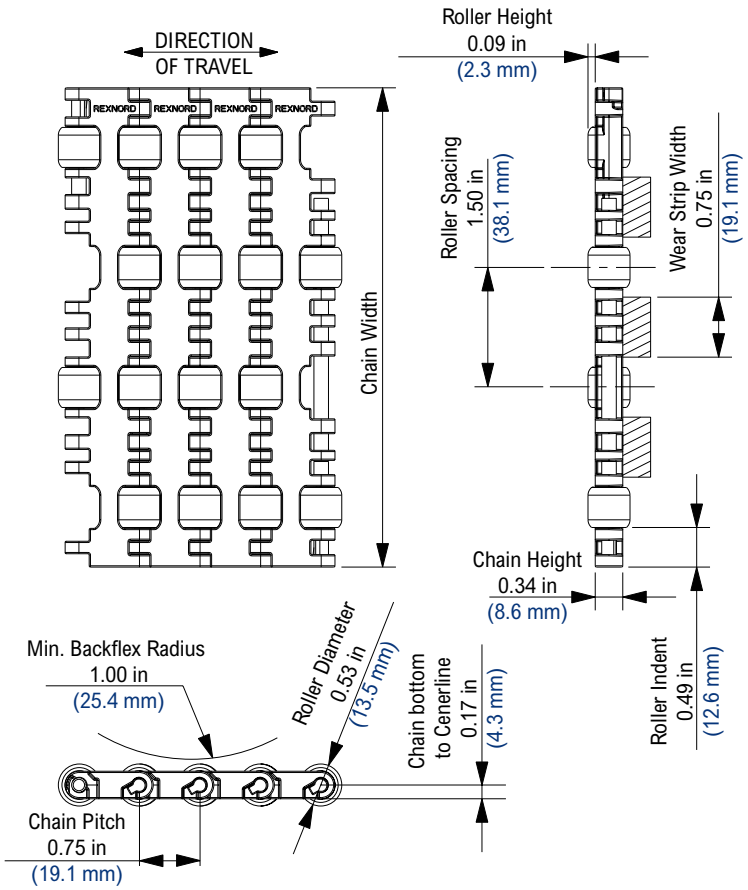
KUS7960 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11	11	5.324	135.23	5.49	139.44	3/4	2 1/2	20	65	1	2 1/2	20	65	3/4	2 1/2	20	65	1.18	0.54

8503



Photo shows 8503 MatTop Chain molded in High Temperature material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft²	kg/m²	
				dry	wet		dry	wet					
Standard Materials													
HT	High Temperature	Polyester	40	220	212	4	104	100	425	6,201	1.58	7.71	Yes
Non-Standard Materials													
HP	High Performance	Polyester	40	180	150	4	82	66	775	11,307	2.36	11.52	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock and HP are trademarks of Rexnord Corporation.

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U.S. Patent 7527146

Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 6.0%.

Chain is assembled with HP rollers.

Typical coefficient of friction between chain and product = 0.09.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8505

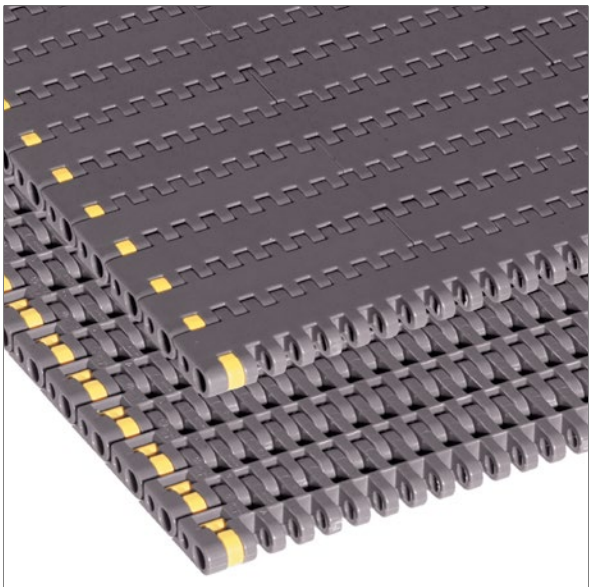
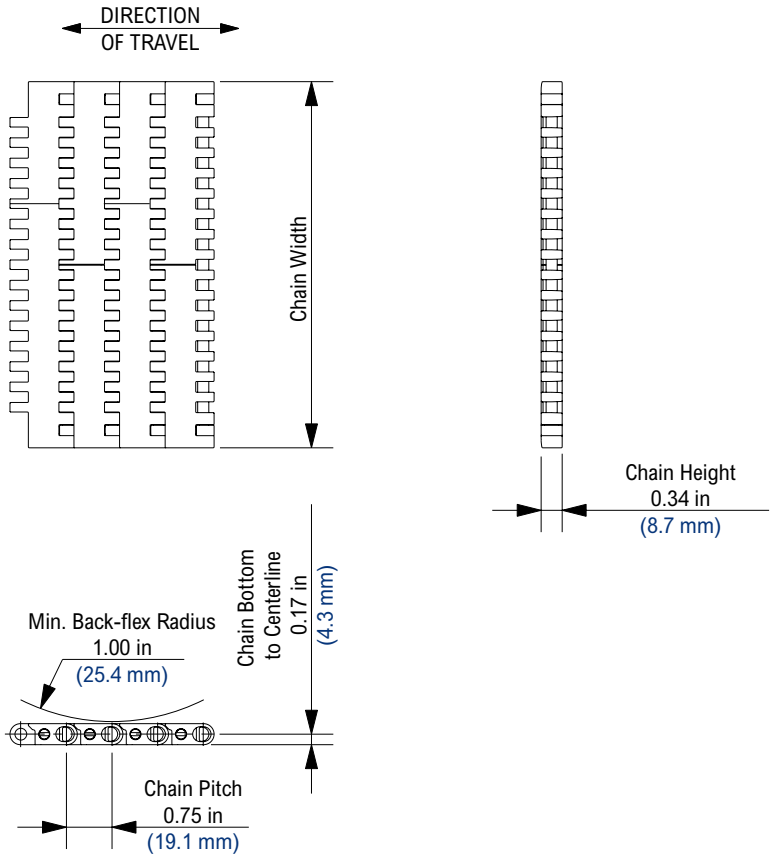


Photo shows 8505 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	2	7
25% - 75%	4	13
75% - 100%	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,200	17,508	1.82	8.89	No
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1,000	14,590	2.00	9.77	No
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	2,000	29,180	1.82	8.89	Yes
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.22	5.96	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.22	5.96	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	700	10,213	1.20	5.86	Yes
Non-Standard Materials													
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	2,000	29,180	1.82	8.89	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.22	5.96	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, TwistLock, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 4.1%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8505

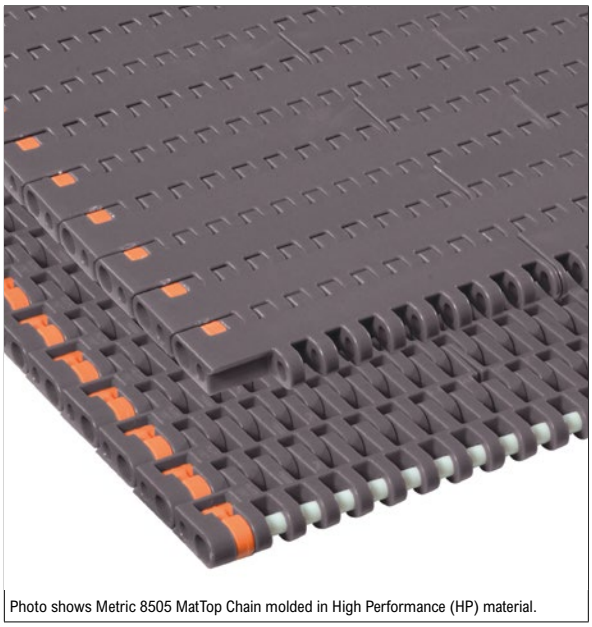
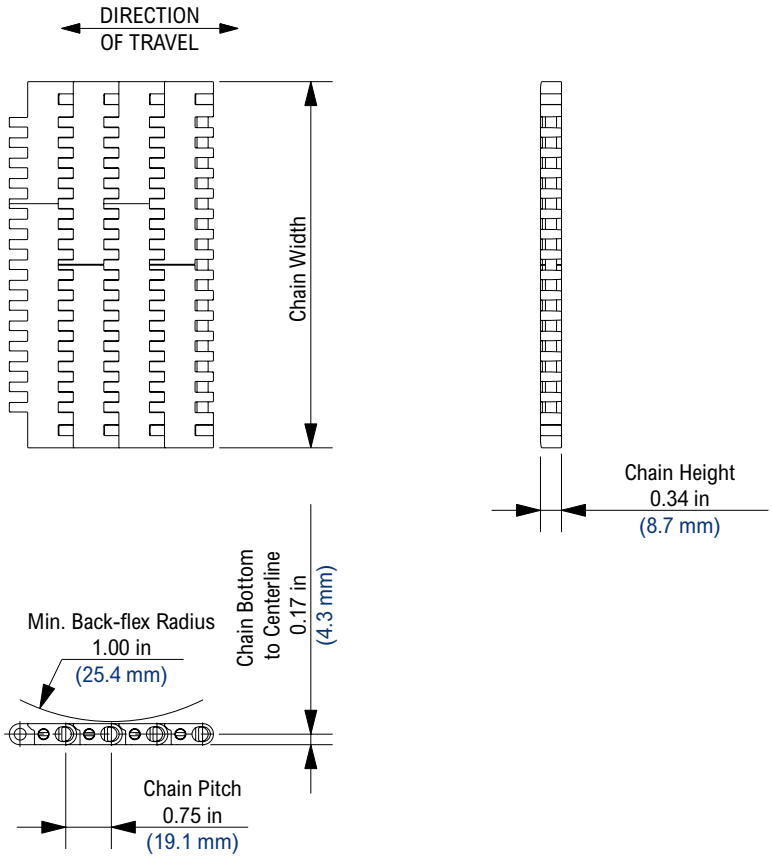


Photo shows Metric 8505 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	2	7
25% - 75%	4	13
75% - 100%	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
Non-Standard Materials													
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, TwistLock, Platinum Series X, HP and PSX are trademarks of Rexnord Corporation.

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Additional Notes

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 4.1%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8505 RubberTop

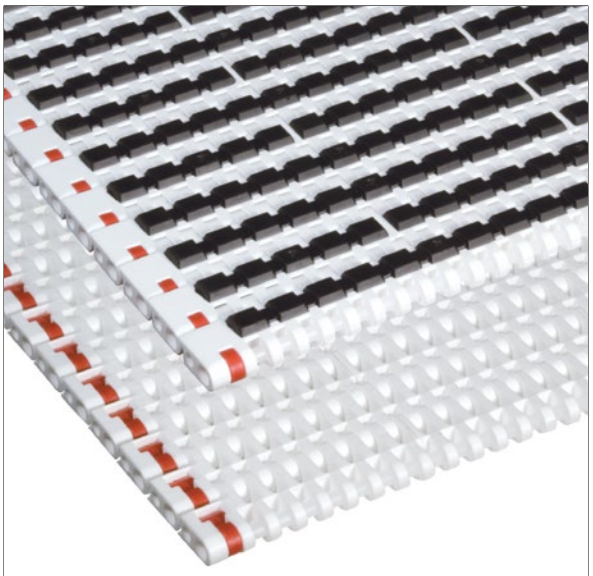
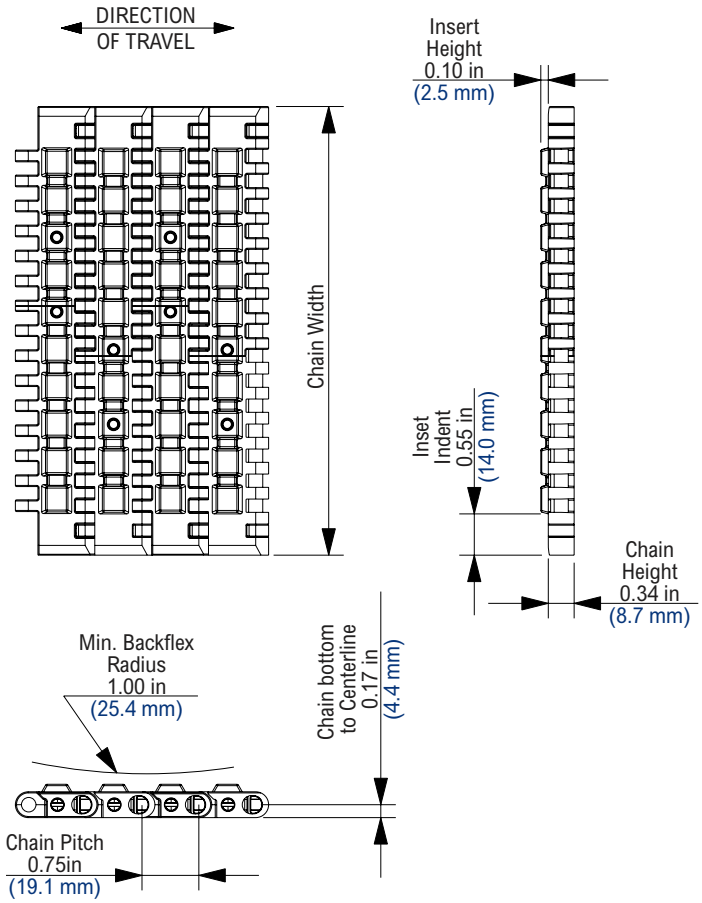


Photo shows 8505 RubberTop MatTop Chain molded in White High Temperature Friction Top material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	2	7
25% - 75%	4	13
75% - 100%	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HT	High Temperature	Polypropylene	40	180	150	4	82	66	900	13,131	1.47	7.17	Yes
WHT	White High Temperature	Polypropylene	40	180	150	4	82	66	900	13,131	1.47	7.17	Yes
Non-Standard Materials													
KHT	Khaki High Temperature	Polypropylene	40	180	150	4	82	66	900	13,131	1.47	7.17	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, TwistLock, RubberTop and HP are trademarks of Rexnord Corporation.

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Links are molded with 50 Shore A TPE friction pads.

Open area = 4.1%.

8505 V

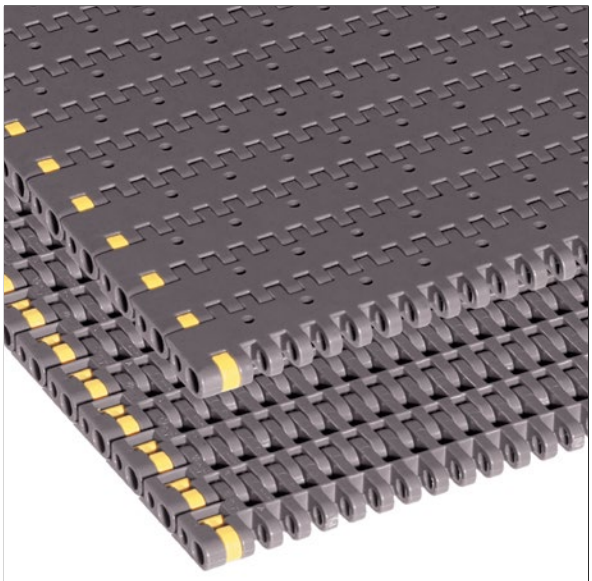
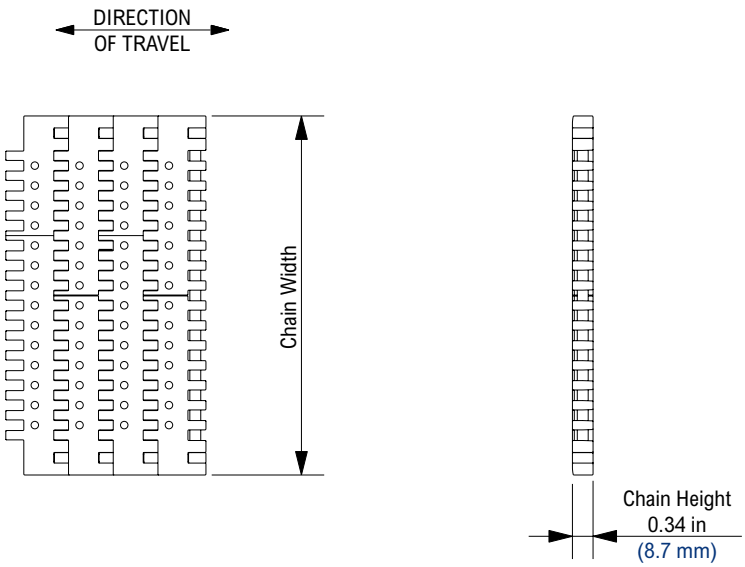
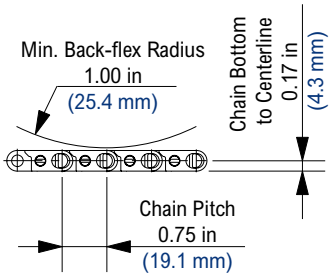


Photo shows 8505 V MatTop Chain with Vacuum Holes molded in High Performance (HP) material.





Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	2	7
25% - 75%	4	13
75% - 100%	6	20

Hole Diameter		Hole Spacing		Holes per Module	Open Area
in	mm	in	mm		
1/8	3.2	0.33	8.4	18	9.0 %
1/8	3.2	0.67	17.0	9	6.6 %
1/8	3.2	1.00	25.4	6	5.7 %
1/8	3.2	1.33	33.8	5	5.3 %
1/8	3.2	1.67	42.4	4	5.1 %
1/8	3.2	2.00	50.8	3	4.9 %

Standard hole sizes listed per 6 in (152.4 mm) module. All vacuum holes are centered on the chain.

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1,000	14,590	1.98	9.67	No

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8505 (MTW)

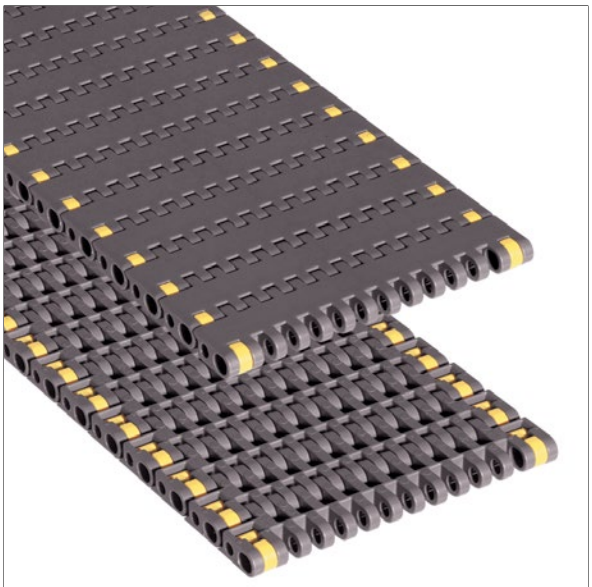
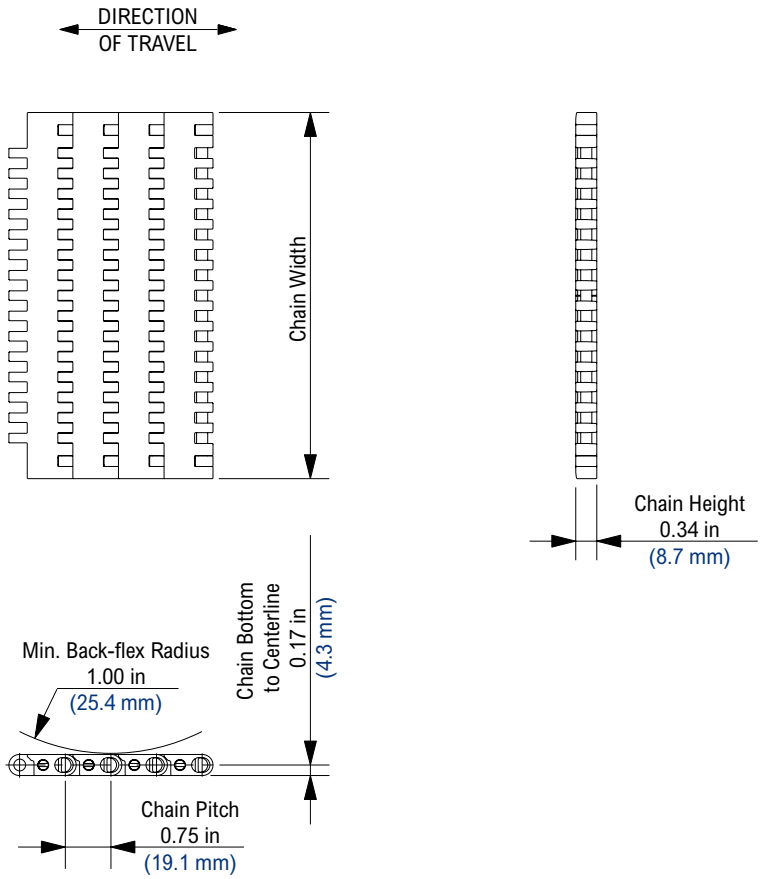


Photo shows 8505 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
2 1/3	2.33	59.2	1	225	1,001
3 1/4	3.25	82.6	1	240	1,068
85MM	3.35	85.0	1	240	1,068
4 1/2	4.50	114.3	1	360	1,601
6	6.00	152.4	2	500	2,224
7 1/2	7.50	190.5	2	625	2,780
12	12.00	304.8	4	2,000	8,896

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	1.22	5.96	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.82	8.89	No
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.82	8.89	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	2.00	9.77	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.22	5.96	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1.22	5.96	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Rexnord, MatTop, Dry-PT, TwistLock, Platinum Series, Platinum Series X, HP, PS and PSX are trademarks of Rexnord Corporation.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Open Area = 4.1%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8505 (MTW) PT

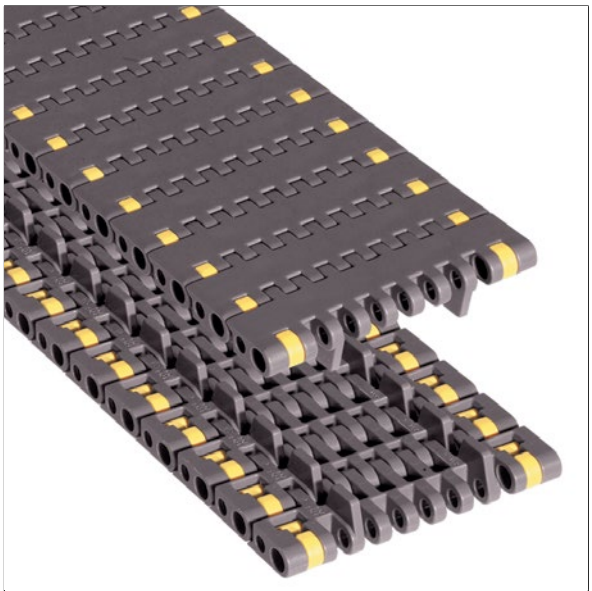
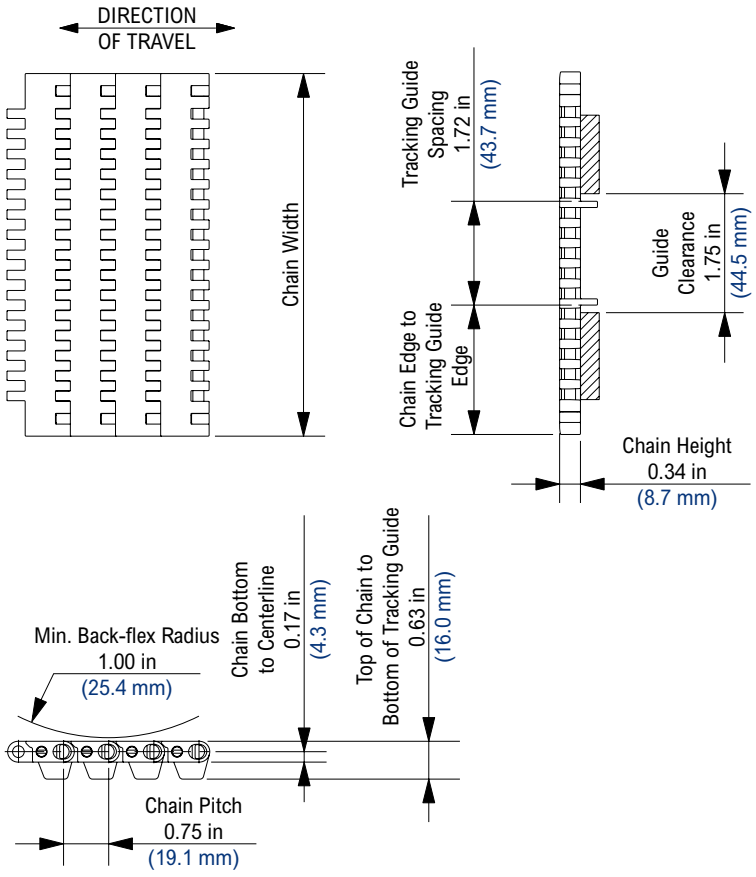


Photo shows 8505 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
3 1/4	3.25	82.6	0.76	19.3	1	240	1,068
85MM	3.35	85.0	0.81	20.6	1	240	1,068
4 1/2	4.50	114.3	1.39	35.3	1	360	1,601
6	6.00	152.4	2.14	54.4	1	500	2,224
7 1/2	7.50	190.5	2.89	73.4	1	625	2,780

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	1.22	5.96	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
Non-Standard Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.82	8.89	No
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.82	8.89	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	2.00	9.77	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Open Area = 4.1%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8505 DTS PT

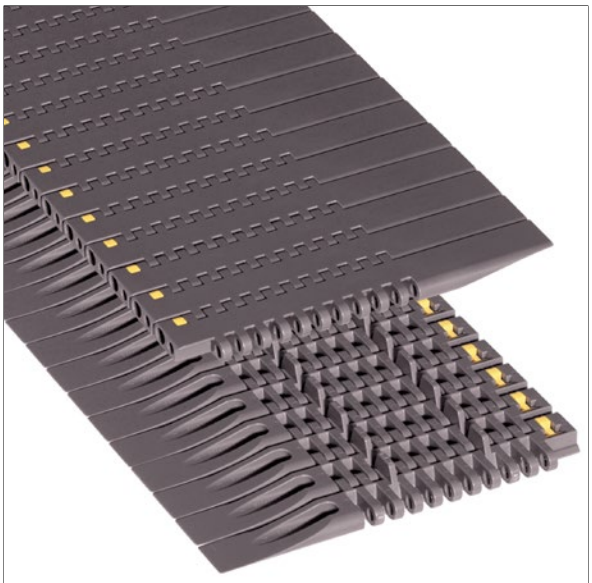
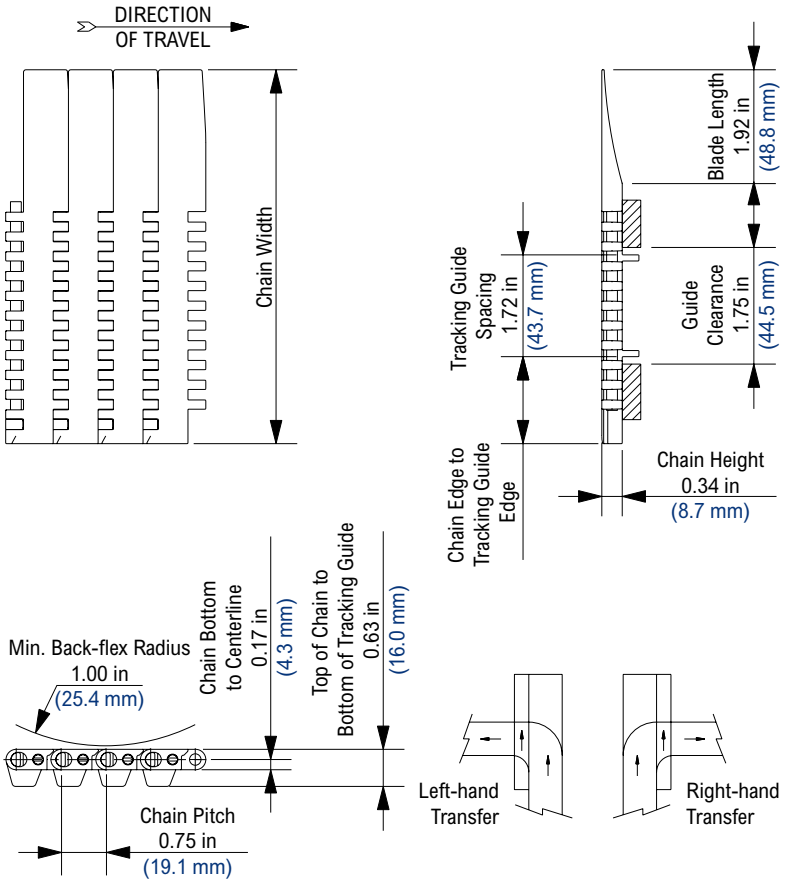


Photo shows 8505 MatTop Chain with DynamicTransfer System (DTS) and Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
4 1/2	6.30	160.0	1.47	37.3	1	360	1,601
7 1/2	9.30	236.2	2.83	71.9	1	600	2,669

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
Dry-PT	Dry PET Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
PSX	Platinum Series X	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
Non-Standard Materials											
DKA	Abrasion Resistant Composite	Polyester	0	180	150	-18	82	66	1.82	8.89	Yes
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	2.00	9.77	No
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	1.22	5.96	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 5634550, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Available in both left-hand and right-hand modules.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8506

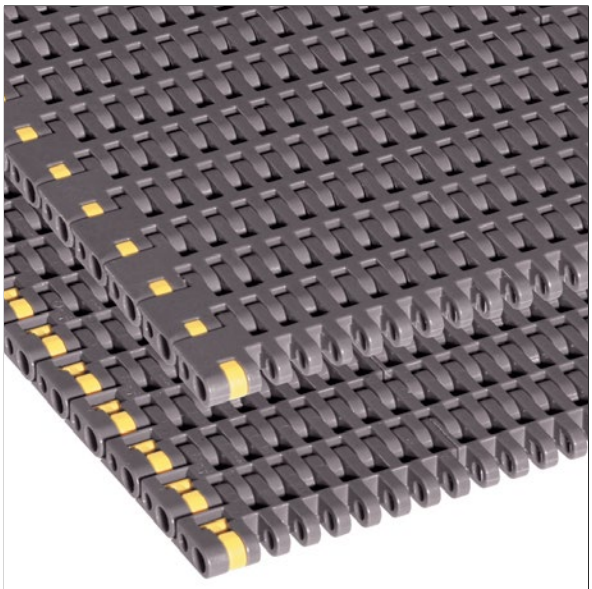
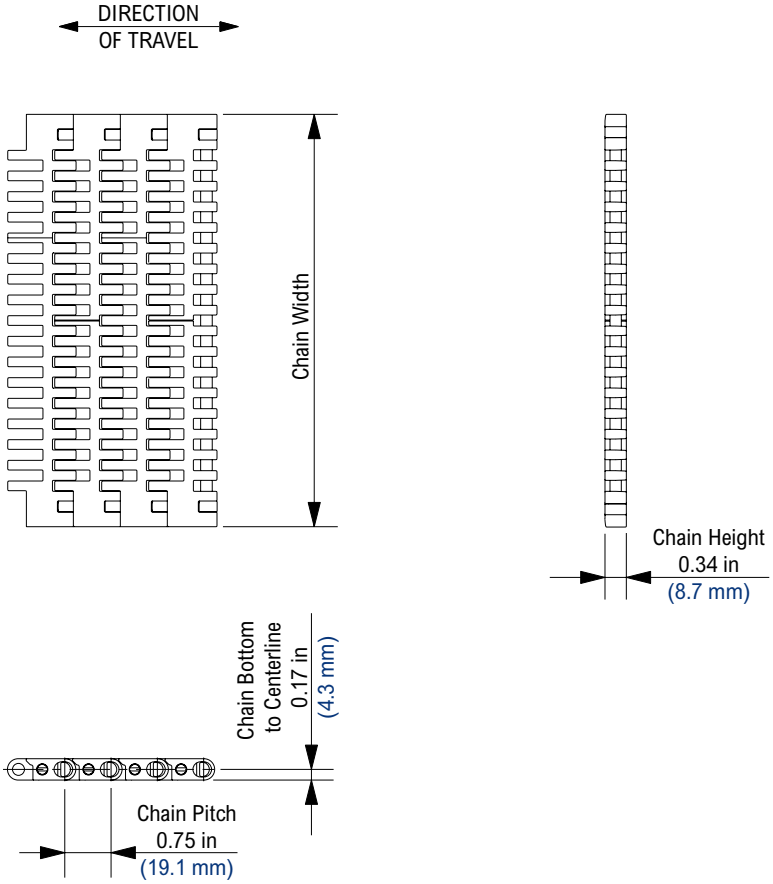


Photo shows 8506 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 25%	2	7
25% - 75%	4	13
75% - 100%	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1,000	14,590	1.98	9.67	No
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
WHT	White Hight Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.06	5.18	Yes
Non-Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,200	17,508	1.61	7.86	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	900	13,131	1.61	7.86	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.06	5.18	Yes
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.06	5.18	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	700	10,213	1.06	5.18	No
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	700	10,213	1.06	5.18	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 21.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8506 (MTW)

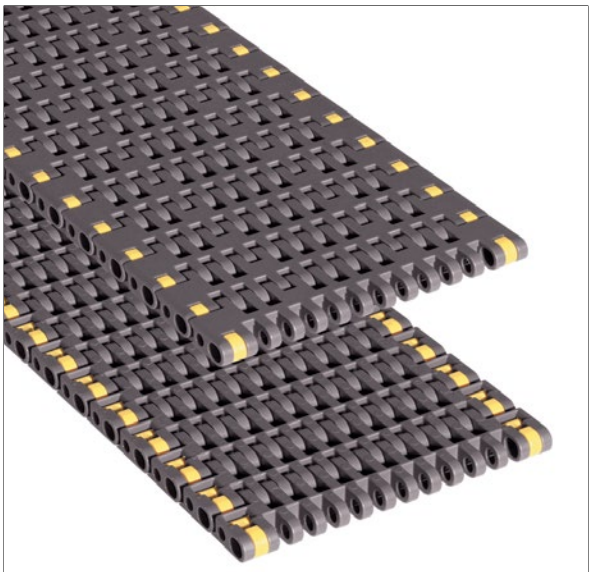
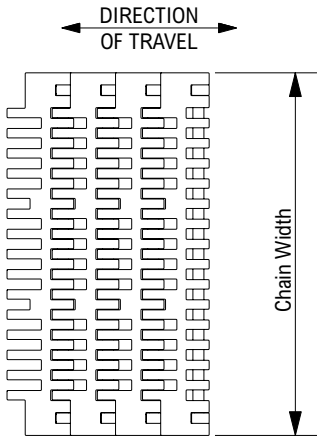
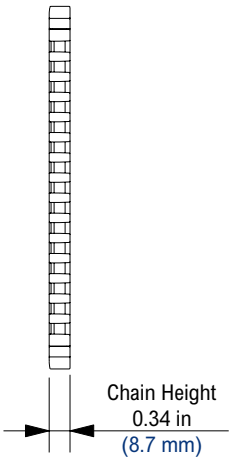
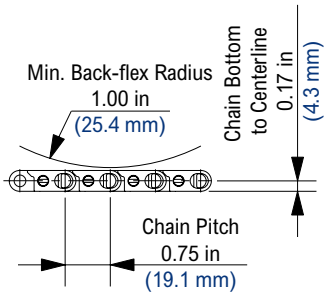


Photo shows 8506 Molded-to-Width (MTW) MatTop Chain molded in High Performance (HP) material.







Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
2 1/3	2.33	59.2	1	225	1,001
3 1/4	3.25	82.6	1	240	1,068
85MM	3.35	85.0	1	240	1,068
4 1/2	4.50	114.3	1	360	1,601
6	6.00	152.4	2	500	2,224
7 1/2	7.50	190.5	2	625	2,780
12	12.00	304.8	4	2,000	8,896

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.61	7.86	Yes
Non-Standard Materials											
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.98	9.67	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.06	5.18	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.61	7.86	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1.06	5.18	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Open Area = 21.0%.

Stainless steel pins are available on a made-to-order basis.

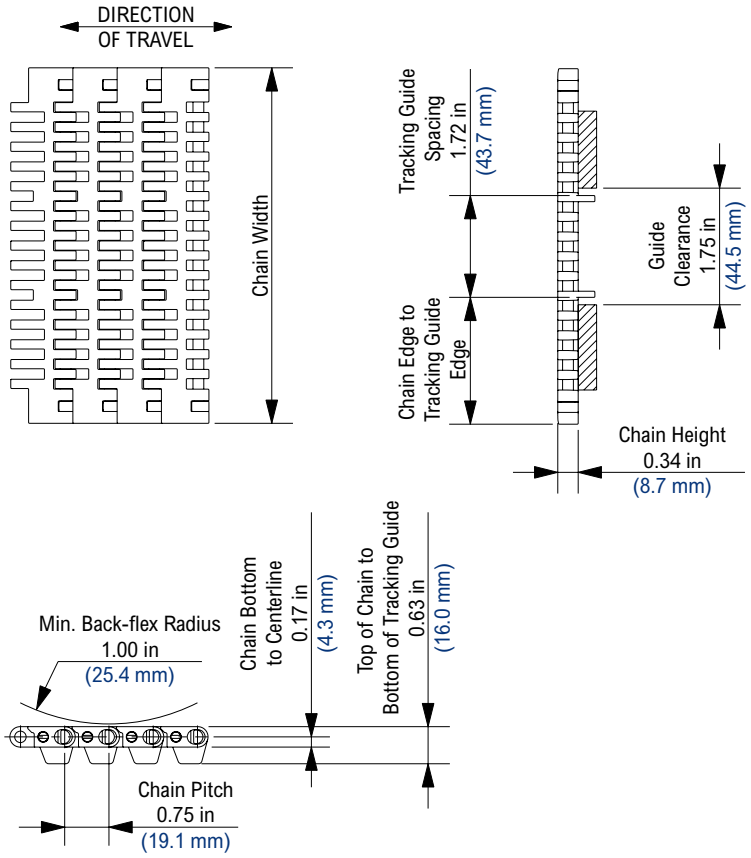
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8506 (MTW) PT



Photo shows 8506 Molded-to-Width (MTW) MatTop Chain with Positrack (PT) Tracking Guides molded in High Performance (HP) material.



Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
3 1/4	3.25	82.6	0.76	19.3	1	240	1,068
85MM	3.35	85.0	0.81	20.6	1	240	1,068
4 1/2	4.50	114.3	1.39	35.3	1	360	1,601
6	6.00	152.4	2.14	54.4	1	500	2,224
7 1/2	7.50	190.5	2.89	73.4	1	625	2,780

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs/ft²	kg/m²	
Standard Materials											
HP	High Performance	Polyester	-40	180	150	-40	82	66	1.61	7.86	Yes
Non-Standard Materials											
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	1.98	9.67	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.06	5.18	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.61	7.86	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Open Area = 21.0%.

Stainless steel pins are available on a made-to-order basis.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

8507

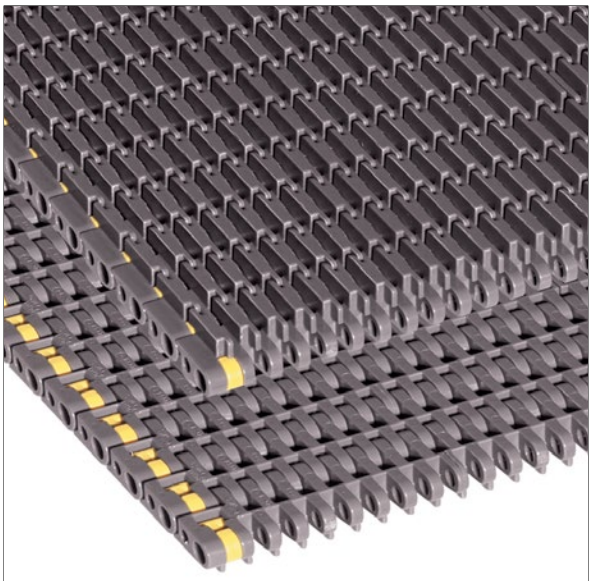
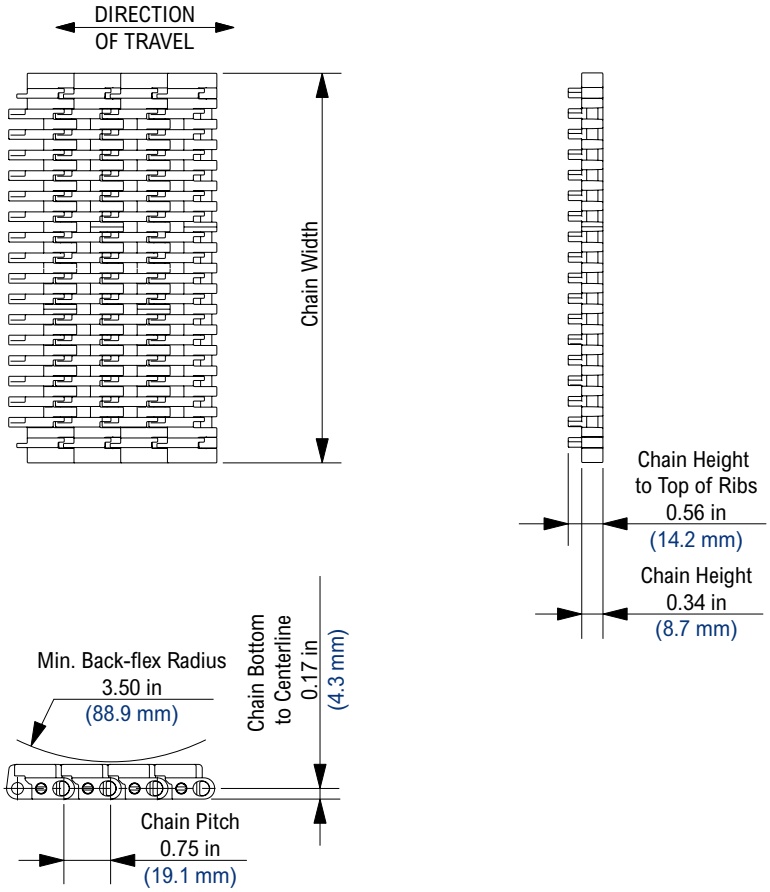


Photo shows 8507 MatTop Chain molded in High Performance (HP) material.



Chain Information

Chain Capacity	Number of Sprockets			
	with Transfer Comb		without Transfer Comb	
	per ft	per m	per ft	per m
0% - 25%	4	13	2	7
25% - 75%	6	20	4	13
75% - 100%	6	20	6	20

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
HP	High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	2.27	11.08	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.53	7.47	Yes
Non-Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,200	17,508	2.27	11.08	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
PS	Platinum Series	Polyester	-40	180	150	-40	82	66	2,000	29,180	2.27	11.08	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.53	7.47	Yes

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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U.S. Patents: 5335768, 4436200

Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 333.

Open area = 20.7%.

Stainless steel pins are available on a made-to-order basis.

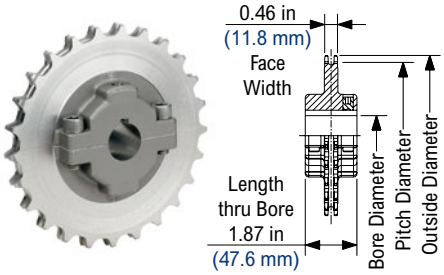
Thermoplastic pins are available upon request.

Chain Load Ratings are listed at room temperature. The derate factor is the amount the chain capacity is reduced in comparison to standard materials.

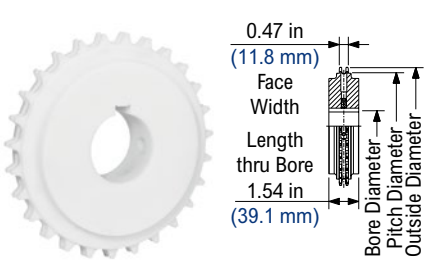
NR = Not Recommended.

For additional material information, see material portfolio.

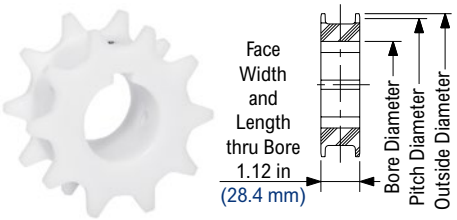
SSS8500 Stainless Steel Split Sprocket



KU8500 Thermoplastic Sprocket



KU8500 Thermoplastic "H-Style" Sprocket



SSS8500 Stainless Steel Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
		in		mm		in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
24	24	5.800	147.32	5.84	148.3	1	1 1/2	25	40	1	1	25	25	1	2	25	50	4.77	2.16
25	25	6.040	153.42	6.09	154.7	1	1 1/2	25	40	1	1	25	25	1	2	25	50	4.97	2.25
27	27	6.521	165.63	6.57	166.9	1	2 1/2	25	60	1	3 1/2	25	90	1	3 1/2	25	90	5.20	2.36

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 27 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

KU8500 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
		in		mm		in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
10	10	2.450	62.23	2.42	61.5	3/4	1	25	25	1	1	25	25	3/4	1	25	25	0.28	0.13	Yes
14	14	3.402	86.41	3.40	86.4	1	1 1/4	25	30	1	1 1/2	25	40	1	1 1/4	25	30	0.17	0.08	Yes
17	17	4.120	104.65	4.15	105.4	1	1 1/2	25	40	1	1 1/2	25	40	1	1 1/2	25	40	0.38	0.17	Yes
21	21	5.079	129.01	5.12	130.0	1	2 1/2	25	65	1	2 1/2	25	65	1	2 1/2	25	65	0.59	0.27	Yes
24	24	5.800	147.32	5.84	148.3	1	3 3/8	25	85	1	2 3/4	25	70	1	3 1/2	25	65	0.69	0.31	Yes
25	25	6.040	153.42	6.09	154.7	1	3 3/4	25	95	1	3	25	75	1	4	25	75	0.75	0.34	Yes
27	27	6.520	165.61	6.57	166.9	1	3 3/4	25	95	1	3	25	75	1	4	25	75	0.80	0.36	Yes
28	28	6.760	171.70	6.81	173.0	1	3 3/4	25	95	1	3	25	75	1	4	25	75	0.85	0.39	Yes

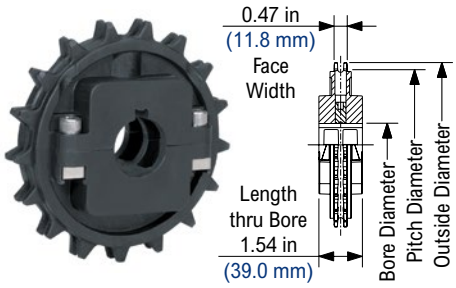
Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. 10 tooth sprocket has a Length thru Bore of 1.38 in (35.1 mm).

KU8500 Thermoplastic "H-Style" Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
		in		mm		in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
14	14	3.402	86.41	3.40	86.4	1	1 1/4	25	30	1	1 1/2	25	40	1	1 1/4	25	30	0.17	0.08	Yes
17	17	4.120	104.65	4.15	105.4	1	1 1/2	25	40	1	2	25	50	1	1 1/2	25	40	0.34	0.15	Yes
25	25	6.040	153.42	6.09	154.7	1	3	25	75	1	3	25	80	1	2 1/2	25	65	0.97	0.44	Yes

Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

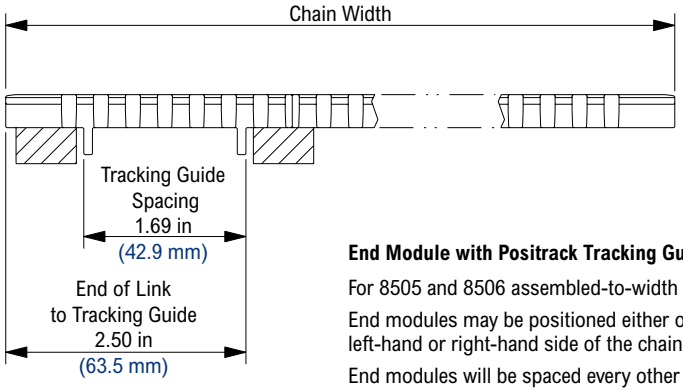
NS8500 Thermoplastic Split Sprocket

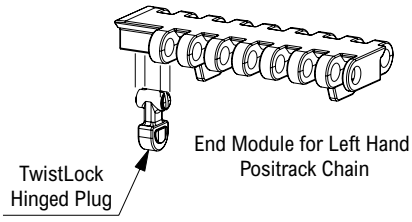


NS8500 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
17	17	4.120	104.65	4.15	105.4	1	1 1/2	25	40	1	1 1/2	25	40	1	1 1/2	25	40	0.48	0.22
21	21	5.079	129.01	5.12	130.0	1	2	25	50	1	2	25	50	1	2	25	50	0.58	0.26
24	24	5.800	147.32	5.84	148.3	1	2 1/2	25	65	1	2 1/2	25	65	1	2 1/2	25	65	0.68	0.31
25	25	6.040	153.42	6.09	154.7	1	2 1/2	25	65	1	2 1/2	25	65	1	2 1/2	25	65	0.78	0.35
27	27	6.521	165.63	6.57	166.9	1	2 5/8	25	65	1	2 1/2	25	65	1	3	25	75	1.18	0.54

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.



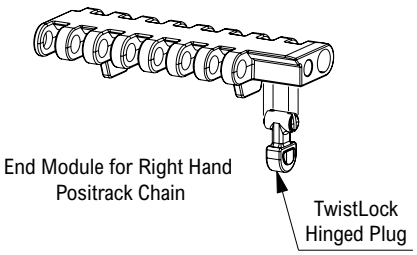


End Module with Positrack Tracking Guides

For 8505 and 8506 assembled-to-width chain only.

End modules may be positioned either on the left-hand or right-hand side of the chain.

End modules will be spaced every other pitch.



Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide.

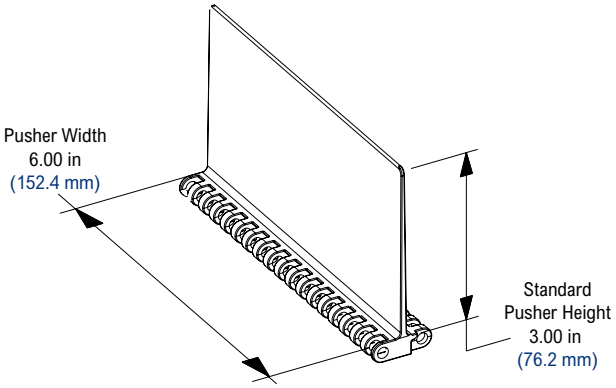
The F3 designation represents an F-style pusher attachment at a height of 3 in (76.2 mm) that can be cut down to a minimum height of 1/4 in (6.35 mm).

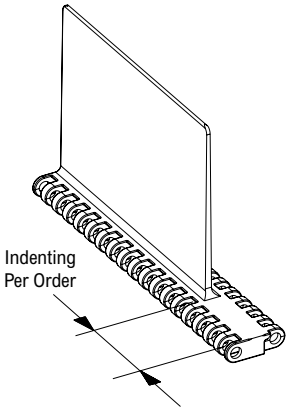
If chain is to have pushers and sideguards, pushers must be spaced on even pitch increments.

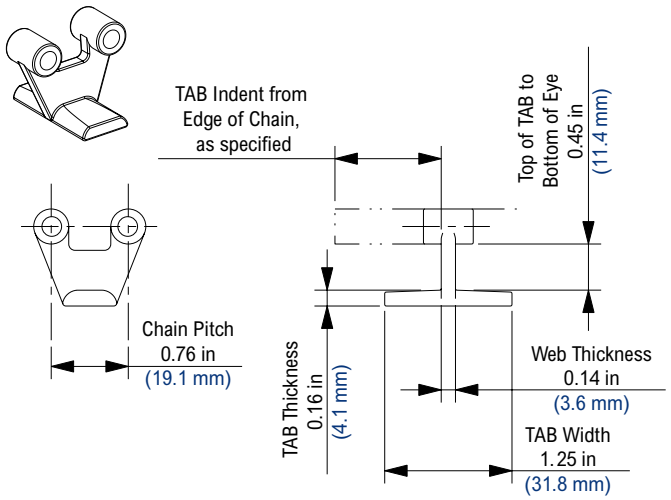
Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

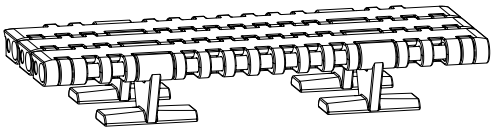
For example. "I would like F3 pusher attachments every 8th pitch indented 3/4 in on both sides of the chain."

Note: Not offered with 8505 Metric chain.









T - TAB Attachment

Minimum TAB indent, from edge of chain, is 0.92 in (23.4 mm) by .33 in (8.4 mm) increments.

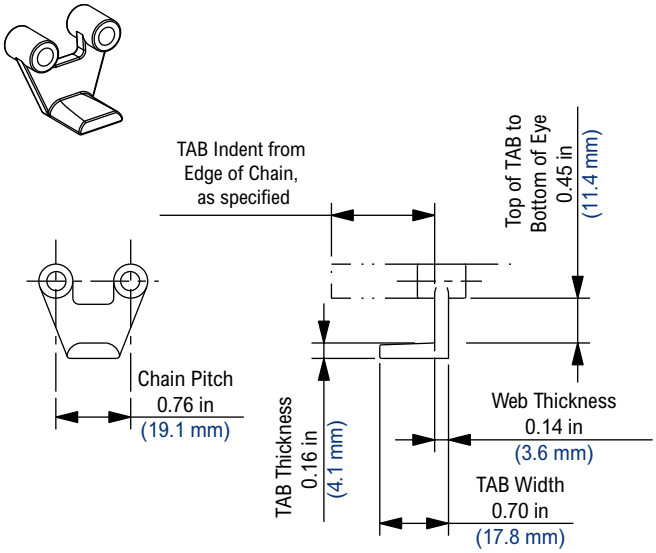
Please indicate if hold down TAB attachments are required every second pitch, etc. when ordering.

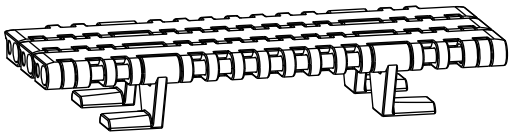
Unless otherwise specified, TABs will be placed at 1.25 in (31.8 mm) indents on both sides.

For 8505 and 8506 chains only.

Note: Not offered with 8505 Metric chain.

Please contact Rexnord for specific applications.





L - TAB Attachment

Minimum TAB indent, from edge of chain, is 0.92 in (23.4 mm) by .33 in (8.4 mm) increments.

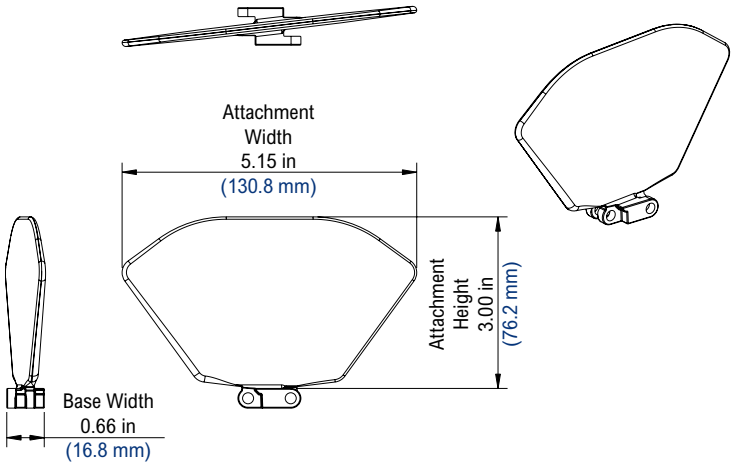
Please indicate if hold down TAB attachments are required every second pitch, etc. when ordering.

Unless otherwise specified, TABs will be placed at 1.25 in (31.8 mm) indents on both sides.

For 8505 and 8506 chains only.

Note: Not offered with 8505 Metric chain.

Please contact Rexnord for specific applications.



Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Available sideguard indents are either 1.50 in (38.1 mm) or 2.25 in (57.2 mm) only.

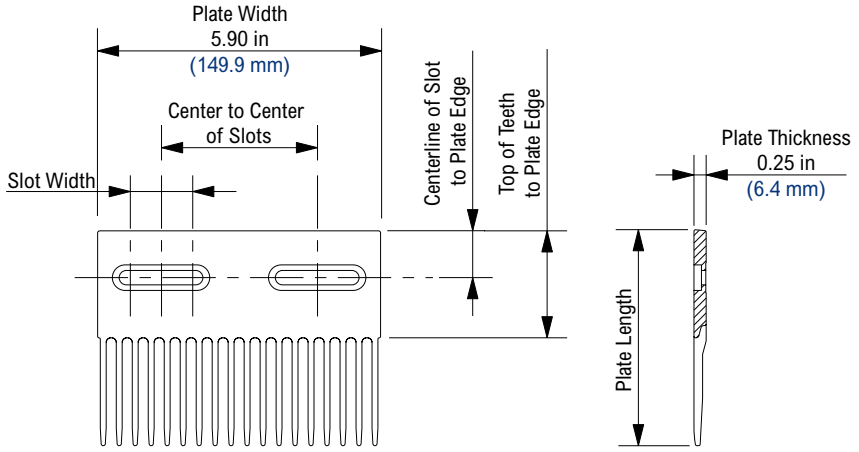
Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the **same height** as the pusher attachment.

If chain is to have pushers and sideguards, pushers must be spaced on even pitch increments.

Please contact if any deviations from this standard are required.

Note: Not offered with 8505 Metric chain.



8507 Transfer Comb Kit

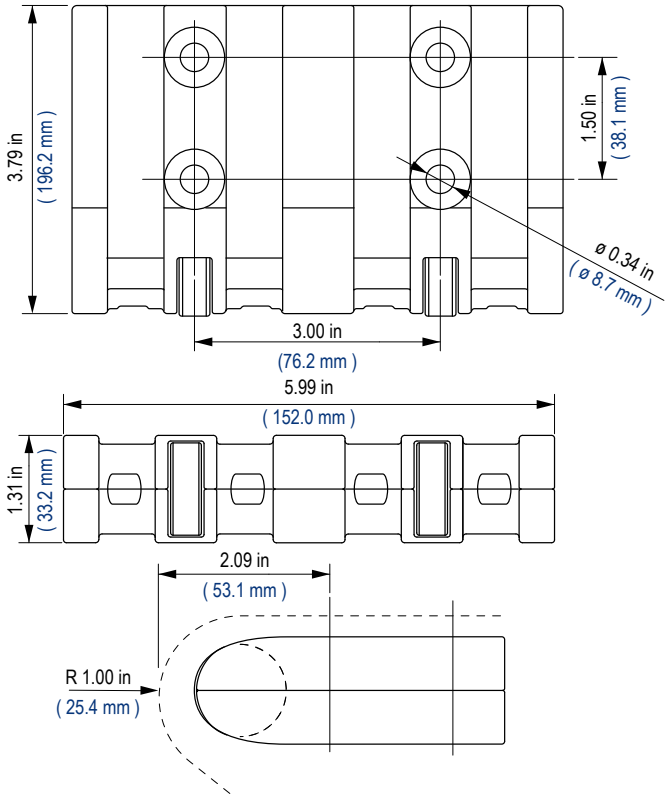
Transfer Comb Kit Number	Transfer Plate Part Number	Screw Part Number	Slot Caps Part Number	Plate Length		Slot Width		Centerline of Slot to Plate Edge		Top of Teeth to Plate Edge		Center to Center of Slots		Approximate Weight	
				in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
10131490	10071813	10075965	10069160	4.50	114.3	1.45	36.8	1.00	25.4	2.25	57.2	3.25	82.6	0.20	0.09
10131492	10071814	10075965	10069160	7.50	190.5	1.45	36.8	2.00	50.8	4.25	108.0	3.25	82.6	0.40	0.18

Transfer combs are molded of a proprietary black internally lubricated high temperature material.

Transfer comb kits are supplied with screws and slot caps.

For 8507 chain only.





Dynamic Nose-Over Bar For 8500 Series Chains

Material: Nose-over bar in polyamide (PA). Steel bearings

Usage: For 8503, 8505 and 8507 MatTop chains

Dynamic Nose-Over Bar

Overall Length		Part Number
in	mm	
6.00	152.4	10193110

Rexnord Chain Width Table (MTW vs Standard Vs Nonstandard)

Chain Series	MTW	Standard (uncut)				Nonstandard (cut)				Accessories						
	Molded to Width Chains	Minimum Chain Width		Chain Width Increment		Minimum Chain Width		Chain Width Increment		Pushers	Curved Pushers	Buckets	Sideguards	DTS-C	Hold Down TAB's	Vacuum Holes
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)							
395	-----	6	152.4	2	50.8	-----	-----	-----	-----							
1000 FG/FT Metric	84mm	3.35	85	3.35	85	0.98	25	0.20	5							
1000 FFTP/FFGP FreeFlow Metric	85mm	3.35	85	3.35	85	0.98	25	0.20	5							
1000 RRR	38mm	-----	-----	-----	-----	-----	-----	-----	-----							
1001FG/FT (w/PT)	3.3in	-----	-----	-----	-----	-----	-----	-----	-----							
1255	-----	10.04	255	3.35	85	4.69	119	0.67	17							
1265	-----	13.39	340	3.35	85	10.04	255	0.67	17						RB, RBP, RBT	
1275	-----	13.39	340	3.35	85	10.04	255	0.67	17							
1285	-----	13.39	340	3.35	85	10.04	357	0.67	17							
1503	6in	6	152.4	3	76.2	-----	-----	-----	-----							
1505 / 1506	3in, 4.5in, 6in, 38mm, 46mm	3	76.2	3	76.2	4.5	114.3	0.75	19.05	■			■			
1505 RubberTop	-----	3	76.2	3	76.2	4.5	114.3	0.75	19.05							
1505 DTS (w/PT)	6.3in	-----	-----	-----	-----	-----	-----	-----	-----							
1553	-----	10.04	255	3.35	85	-----	-----	-----	-----							
1625B-TAB		12	304.8	3	76.2	-----	-----	-----	-----						■	
3122HYB / 3125HYB / 3125HYB RT	4in, 8in	4	101.6	4	101.6	-----	-----	-----	-----	■						
3125 / 3129	4in, 8in	4	101.6	4	101.6	6	152.4	2	50.8	■			■			
3185	3.2in	-----	-----	-----	-----	-----	-----	-----	-----							
3185 RubberTop	3.2in	-----	-----	-----	-----	-----	-----	-----	-----							
4705	6in	6	152.4	6	152.4	2	50.8	Any width possible		■			■		■	■
4706	6in	6	152.4	6	152.4	2	50.8	Any width possible		■			■			
4707	6in	6	152.4	6	152.4	2	50.8	1	25.4					■		
5705 / 5706	3.25in, 4.5in, 6in, 7.5in, 15in	6	152.4	3	76.2	3	76.2	1	25.4	■						
5705 SuperGrip	-----	6	152.4	3	76.2	3	76.2	1	25.4							
5705 / 5706 (w/PT)	3.25in, 4.5in	-----	-----	-----	-----	-----	-----	-----	-----							
5705 DTS (w/PT)	6.8in	-----	-----	-----	-----	-----	-----	-----	-----							
5935	3in	9	228.6	3	76.2	3	76.2	0.75	19.05	■			■		■	■
5936	-----	18	457.2	6	152.4	2.25	57.15	0.75	19.05	■			■		■	
5966	-----	18	457.2	6	152.4	4-11/16 in (3 in possible)		Contact Rexnord Engineering		■			■			
5995	-----	9	228.6	3	76.2	3	76.2	0.5	12.7							
5996	-----	18	457.2	6	152.4	4.5	114.3	0.5	12.7	■			■			
5997	-----	18	457.2	6	152.4	4.5	114.3	0.5	12.7					■		
5998	-----	18	457.2	6	152.4	5	127	0.5	12.7	■			■			
6085	3in, 6in	3	76.2	3	76.2	3 3/5	91.44	3/5	15.24	■			■			
6938	3in, 6in	3	76.2	3	76.2	3.75	95.25	0.75	19.05	■						
6995 / 6999	-----	18	457.2	6	152.4	5	76.2	0.5	12.7	■			■			
6995HYB / 6999HYB	-----	12	304.8	3	76.2	9	228.6	3	76.2							
7526 Metric	-----	10.04	255	3.34	85	6.69	170	0.66	17							
7703	-----	9	228.6	3	76.2	5in (3in possible)		1	25.4							
7705 / 7706	3.25in, 4.5in, 6in, 7.5in, 15in	6	152.4	3	76.2	5in (3in possible)		0.5	12.7							
7705 (w/PT)	3.25in, 4.5in, 7.5in, 84mm	-----	-----	-----	-----	-----	-----	-----	-----							
7706 (w/PT)	3.25in, 4.5in, 7.5in	-----	-----	-----	-----	-----	-----	-----	-----							
7705 DTS (w/PT)	6.3in, 9.3in	-----	-----	-----	-----	-----	-----	-----	-----							
7705 DTS-R (w/PT)	6.3in, 9.3in	-----	-----	-----	-----	-----	-----	-----	-----							
7705 / 7706 Metric	-----	10.04	255	3.34	85	5.59	142	Contact Rexnord Engineering								
7705 Metric (w/PT)	-----	10.04	255	3.34	85	5.59	142	Contact Rexnord Engineering								
7705 RubberTop	-----	9	228.6	3	76.2	9.5	241.3	0.5	12.7							
7705 SuperGrip	4in, 6in	9	228.6	3	76.2	9.5	241.3	0.5	12.7							
7708	-----	9	228.6	3	76.2	5in (3in possible)		0.5	12.7							
7743	-----	9	228.6	3	76.2	-----	-----	-----	-----							
7748	3in, 6in	3	76.2	3	76.2	5	127	1	25.4							
7956	6in, 12in, 15in, 18in, 24in, 30in	-----	-----	-----	-----	-----	-----	-----	-----						Bear-ing, GT, TAB	
7963/7966	12in, 15in	12	304.8	0.5	12.7	-----	-----	-----	-----						Bear-ing, NT, ST	
8503	-----	3	76.2	3	76.2	-----	-----	-----	-----							
8505	3.25in, 85mm, 4.5in, 6in, 7.5in, 12in	9	228.6	3	76.2	2 1/3	59.26	1/3	8.5	■			■		■	■
8505 DTS (w/PT)	6.3in, 9.3in	-----	-----	-----	-----	-----	-----	-----	-----							
8505 Metric	-----	10.04	255	3.34	85	3.34	85	1/3	8.5							
8505 RubberTop	-----	9	228.6	3	76.2	2 1/3	59.26	1/3	8.5						■	
8506	2.33in, 3.25in, 85mm, 4.5in, 6in, 7.5in, 12in	9	228.6	3	76.2	2 1/3	59.26	1/3	8.5	■			■		■	
8505 / 8506 (w/PT)	3.25in, 85mm, 4.5in, 6in, 7.5in, 12in	9	228.6	3	76.2	2 1/3	59.26	1/3	8.5	■			■		■	
8507	-----	18	457.2	6	152.4	3	76.2	1/3	8.5							

* Actual Chain Width = Effective (or Nominal) Chain Width (Multiples of 3 in (76.2 mm))+ 0.75 in (19.0 mm)



All Rexnord Chain is formed or molded from the highest quality materials available. From low friction to high temperature, we offer the widest selection of materials specifically tailored around the needs of our customers. We are committed to ongoing research and development allowing us to adapt to our customers and their demanding application requirements.

Rexnord Materials

MATERIAL INDEX

Material Prefix	Description	Page	Primary Components	FDA Approved
AS	Anti-Static	337	Electrically conductive acetal (POM)	No
BHT	Blue High Temperature	361	Polypropylene (PP)	Yes
BIR	Black Impact Resistant	338	Impact resistant nylon (PA)	No
BLT	Blue Low Temperature	366	Polyethylene (HDPE)	Yes
BRSM	Black Cut Resistant with Red End Links	339	Cut and abrasive wear resistant acetal (POM)	Yes
BSM	Black Cut Resistant	378	Cut and abrasive wear resistant acetal (POM)	Yes
BUV	Blue Acetal Ultraviolet Resistant	345	Ultraviolet resistant acetal (POM)	No
BWR	Black Wear Resistant	340	Wear resistant nylon (PA) composite	No
BWX	Black Abrasion Resistant Polyamide	379	Abrasion resistant nylon (PA)	No
BYSM	Black Cut Resistant with Yellow End Links	339	Cut and abrasive wear resistant acetal (POM)	Yes
CR	Extreme Chemical Resistant	341	Fluorinated polymer	Yes
DKA	Abrasion Resistant Composite Resin	343	Advanced Composite Resin Designed for Wet & Dry Abrasive Applications	Yes
Dry-PT	Dry PET Low Friction (Lime Green)	344	Advanced performance polymer alloy designed for run dry PET container applications	Yes
DUV	Acetal Ultraviolet Resistant	345	Ultraviolet resistant acetal (POM)	No
EPDM	Ethylene propylene rubber	346	Ethylene propylene rubber	No
ESD	Electrostatic Dissipative	347	Electrically conductive polypropylene (PP)	No
FR	Flame Retardant	348	Flame retardant polyester (PBT)	No
FR-ESD	Flame Retardant Electrostatic Dissipative	349	Flame retardant electrostatic dissipative Nylon (PA)	No
FRPLUS	Flame Retardant Low Friction	350	High performance flame retardant polymer	No
FR-PA	Flame Retardant Nylon	351	Flame retardant Nylon (PA)	No
FTR	Fryer Temperature Resistant	352	Fryer Temperature Resistant Nylon (PA).	Yes
GLD	Grey Low Temperature Detectable	353	Polyethylene (HDPE) and nonferrous metal particulate	Yes
GSM	Grey Cut Resistant	382	Cut resistant acetal (POM)	Yes
GTC	Grey Tough Composite	354	High strength, impact modified composite.	No
GTC	Gray Tough Composite Friction Top	355	High strength, impact modified composite with high friction pads.	No
HCAS	High Capacity Anti-static	356	High capacity Anti-static acetal (POM)	No
HC-ESD	High Capacity Electrostatic Dissipative	357	High capacity electrostatic dissipative acetal (POM)	No
HP	High Performance	358	High performance, internally lubricated acetal (POM)	Yes
HP	High Performance Friction Top	359	High performance HP with molded high friction pads	No
HTXS	Heat Stabilized	360	Heat stabilized nylon (PA)	No
HT	High Temperature Friction Top	361	Polypropylene (PP)	Yes
HT	High Temperature Friction Top	362	High temperature polypropylene with TPE high friction pads	No
HTB	Black High Temperature	361	Polypropylene (PP)	Yes
HTX	Extreme High Temperature	363	Leading edge advanced polymer designed specifically for heat shrink tunnels	No
HUV	High Temperature Ultraviolet Resistant	364	Ultraviolet resistant polypropylene (PP)	No
KHT	Khaki High Temperature Friction Tope	362	Polypropylene (PP)	Yes
LF	Low Friction	365	Low friction acetal (POM)	Yes
LT	Low Temperature	366	Low temperature polythylene	Yes
LUV	Low Temperature Ultraviolet Resistant	367	Ultraviolet resistant polyethylene (HDPE)	No
MR	Melt Resistant	368	Melt resistant nylon (PA)	No
Neoprene	Neoprene	369	Neoprene	No
P	Chemical Resistant	370	Polyester (PBT)	Yes
PS	Platinum Series	371	High speed, Platinum Series internally lubricated acetal (POM)	Yes
PSX	Platinum Series X	372	High speed, Platinum Series internally lubricated acetal (POM)	Yes
RHT	Red High Temperature	361	Polypropylene (PP)	Yes
RLD	Red Low Temperature Detectable	353	Polyethylene (HDPE) and nonferrous metal particulate	Yes
RSM	Red Cut Resistant	378	Cut and abrasive wear resistant acetal (POM)	Yes
RUV	Red Acetal Ultraviolet Resistant	345	Ultraviolet resistant acetal (POM)	No
S	Carbon Steel	373	Carbon steel	No
SMB	Blue Cut Resistant	378	Cut and abrasive wear resistant acetal (POM)	Yes
SRMB	Blue Cut Resistant with Red End Links	339	Cut and abrasive wear resistant acetal (POM)	Yes
SS	Stainless Steel	374	Austenitic stainless steel	Yes
SSB	Stainless Steel Low Magnetic	375	Low ferromagnetic austenitic stainless steel	Yes
SYMB	Blue Cut Resistant with Yellow End Links	339	Cut and abrasive wear resistant acetal (POM)	Yes
THD	Tan High Temperature Detectable	376	Polypropylene (PP) and nonferrous metal particulate	Yes
USP	Ultra Stabilized Polypropylene	377	Polypropylene (PP) and Chemical Stabilizers	Yes
WHP	White High Performance	358	High performance, internally lubricated acetal (POM)	Yes
WHT	White High Temperature Friction Top	362	Polypropylene (PP)	Yes
WLT	White Low Temperature	366	Polyethylene (HDPE)	Yes
WSM	White Cut Resistant	378	Cut and abrasive wear resistant acetal (POM)	Yes
WX	Green Abrasion Resistant Polyamide	379	Abrasion Resistant Polymaide (PA) Composite	No
XLA	Internally Lubricated Polyacetal	380	Internally lubricated polyacetal (POM)	Yes
XLG	Low Friction Acetal	381	Internally lubricated polyacetal (POM)	Yes
YSM	Yellow Cut Resistant	378	Cut and abrasive wear resistant acetal (POM)	Yes
YUV	Yellow Acetal Ultraviolet Resistant	345	Ultraviolet resistant acetal (POM)	No

AS



Brief Description

Formulated to reduce or eliminate nuisance static buildup that can occur while conveying products or during product accumulation. Used to dissipate nuisance sparks for Class II type static environments only. Please contact Application Engineering at 262.376.4800 for specific uses for this material.

Primary Components

Electrically conductive acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
AS	Anti-Static (Black)	0	180	NR	-18	82	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.20
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	0.10	0.10	0.10

Regulatory Information

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

1. Types of Static Environments:
   Class I: Static spark causes explosion. Use stainless steel chain materials.
   Class II: Static spark is a nuisance charge causing slight shock, possible circuit damage or electrical malfunction.
2. Electrical Properties: Surface resistivity = 10^3 Ω/sq.
3. Wearstrip Recommendations: Wearstrips must be grounded to the conveyor frame and must be electrically conductive to be effective. The conveyor frame should also be externally grounded.
4. Strength Considerations:
   - Rexnord TableTop & MatTop Chains molded from anti-static material must be derated 40% from their acetal counterparts.
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from anti-static material must be derated 40% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
5. Depending on application requirements, the entire conveyor chain can be comprised of anti-static material or sections of antistatic material can be interspersed at various intervals.
6. AS friction factor should be used when interspersing AS links into any other material.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

BIR



Brief Description

BIR is a proprietary advanced engineered plastic alloy specifically formulated to take constant impact in both dry and wet conditions. It has excellent impact resistance as well as good chemical resistance.

Primary Components

Impact resistant plastic alloy

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
BIR	Black Impact Resistant	-40	220	212	-40	104	100	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.28	0.20	0.20	0.25
Water	0.25	0.23	0.23	0.22
Soap and Water	0.18	0.18	0.18	0.18
Oil	0.10	0.10	0.10	0.10

1. Strength Considerations:
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from impact resistant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
2. It is important to lubricate side-flexing chains in the corners to reduce noise levels at speeds in excess of 100FPM.

Regulatory Information

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

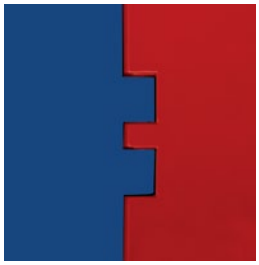
BRSM



BYSM



SRMB



SYMB



Brief Description

Automotive handling applications require chains to be assembled with different color end links to provide contrast. These are the same chain modules molded in wear and cut resistant materials (BSM, SMB, RSM and YSM) only assembled in the same chain. Can be used in both dry and wet conditions and in applications where abrasive wear due to products or environment is a concern. Has good impact resistance and is as strong as standard acetal materials.

Primary Components

Cut and abrasive wear resistant acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
BRSM	Black Cut Resistant with Red End Links	-40	180	150	-40	82	66	No
BYSM	Black Cut Resistant with Yellow End Links	-40	180	150	-40	82	66	No
SRMB	Blue Cut Resistant with Red End Links	-40	180	150	-40	82	66	Yes
SYMB	Blue Cut Resistant with Yellow End Links	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.20
Water	0.23	0.21	0.21	0.18
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

1. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

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BWR



Brief Description

Formulated to be used in applications where chain is subjected to very abrasive product surfaces. Used to convey irregularly shaped products such as castings and machined steel parts. May extend chain wear life up to five times compared to acetal materials.

Primary Components

Wear resistant nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
BWR	Black Wear Resistant	-40	180	NR	-40	82	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.28	0.22	0.22	0.20
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	0.10	0.10	0.10	0.10

1. Strength Considerations:
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from impact resistant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
2. It is important to lubricate side-flexing chains in the corners to reduce noise levels at speeds in excess of 100FPM; water lubrication is unacceptable because it will cause melt resistant material to swell and lose strength.
3. Not intended for wet applications due to expansion

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

CR



Brief Description

Able to withstand nearly any harsh chemical environment, including applications where strong oxidizing agents, acids and bases such as sodium hydroxide, sulfuric acid, hydrochloric acid, hydrofluoric acid and iodine are present. Please contact Rexnord at (262) 376-4800 for specific uses for this material.

Primary Components

Fluorinated polymer

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
CR	Extreme Chemical Resistant (Grey)	40	240	212	4	116	100	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	0.23	0.21	0.21	0.20
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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1. Strength Considerations:
   - Rexnord TableTop Chains molded from extreme chemical resistant material (with stainless steel pins) must be derated 20% from their acetal counterparts (with stainless steel pins).
   - Rexnord TableTop Chains molded from extreme chemical resistant material (with plastic pins) must be derated 40% from their acetal counterparts (with stainless steel pins).
   - Rexnord MatTop Chains molded from extreme chemical resistant material must be derated 20% from their acetal counterparts.
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from extreme chemical resistant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

BM



BYM



BRM



Brief Description

A general-purpose conveyor chain material which has low friction, high strength, excellent wear life, superior fatigue resistance and is chemical resistant in a wide range of environments.

Primary Components

Acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
BM	Black Material	-40	180	150	-40	82	66	Yes
BRM	Black Material with Red Ends	-40	180	150	-40	82	66	Yes
BYM	Black Material with Yellow Ends	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.20	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.20
Water	0.23	0.21	0.21	0.18
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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DKA



Brief Description

DKA is a leading edge advanced composite resin that combines good abrasion resistance with low coefficient of friction values that can be used in both wet and dry environments. The result is a conveyor chain that can be used in aggressive corrugated cardboard and glass handling applications, where the product debris is known to wear other materials prematurely.

Primary Components

Advanced Composite Resin Designed for Wet & Dry Abrasive Applications

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
DKA	Abrasion Resistant Composite Resin (Black)	0	180	150	-18	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.18	0.20	0.12	0.23	0.18	0.16	0.18
Water	0.14	0.18	0.11	NR	0.15	0.15	0.16
Soap and Water	0.12	0.14	0.10	NR	0.14	0.14	0.13
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Steel	UHMWPE	Nylatron‡	ULF
Dry	0.18	0.18	0.18	0.16
Water	0.16	0.16	0.16	0.14
Soap and Water	0.13	0.14	0.14	0.12
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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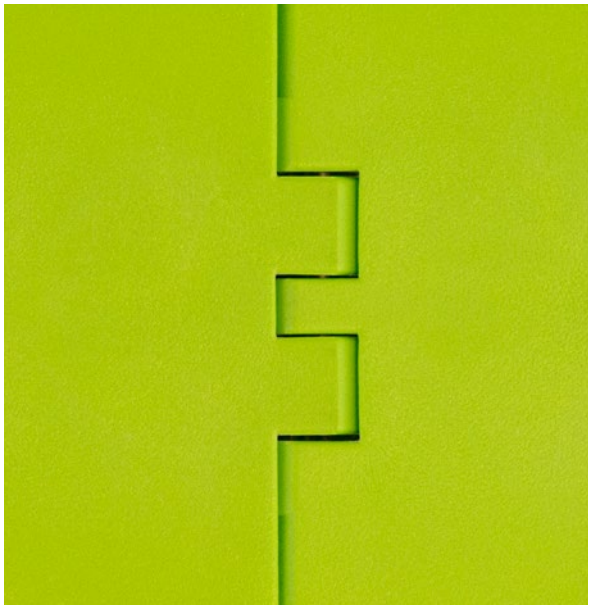
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

Dry-PT



Brief Description

Dry-PT material is an advanced high performance polymer alloy specifically designed for the lowest constant coefficient of friction possible between the chain and PET containers. The material was designed to eliminate the need for lubrication is high speed applications without a reduction in strength and wear resistance. The lime-green color is a visual indicator as to when the chain will need to be cleaned.

Primary Components

Advanced performance polymer alloy designed specifically for run dry PET container applications.

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
Dry-PT	Dry PET Low Friction (Lime Green)	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	NR	NR	NR	NR	NR	0.14	NR
Water	NR	NR	NR	NR	NR	0.13	NR
Soap and Water	NR	NR	NR	NR	NR	0.12	NR
Oil	---	---	---	NR	---	---	---

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.18	0.18	0.17	0.12
Water	0.15	0.13	0.13	0.11
Soap and Water	0.12	0.11	0.11	0.11
Oil	---	---	---	---

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

DUV



BUV



YUV



RUV



Brief Description

Formulated to reduce or eliminate material degradation in applications where ultraviolet radiation exposure is a concern. Retains its mechanical integrity when exposed to direct sunlight (outdoor applications) as well as in applications that use ultraviolet radiation to run a process. Has the same strength and wear properties as plain acetal material.

Primary Components

Ultraviolet resistant acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
DUV	Acetal Ultraviolet Resistant (Black)	0	180	150	-18	82	66	No
BUV	Blue Acetal Ultraviolet Resistant	0	180	150	-18	82	66	No
RUV	Red Acetal Ultraviolet Resistant	0	180	150	-18	82	66	No
YUV	Yellow Acetal Ultraviolet Resistant	0	180	150	-18	82	66	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.20
Water	0.23	0.21	0.21	0.18
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

EDPM (Black)



EDPM (White)



Brief Description

EPDM is used as a gripper material that has outstanding resistance to oxygen and ozone. It also has good resistance to the very hot water used in many SideGrip rinser applications. It is available in several different durometers (or hardness) for different applications.ns. It is available in several different durometers (or hardness) for different applications.

Primary Components

Ethylene propylene rubber

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
-	EPDM	-58	302	302	-50	150	150	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	NR	NR	NR	NR	NR	NR	NR
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	NR	NR	NR	NR
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	NR	NR	NR

1. This material is not available in TableTop, MatTop, or Multiflex chains. It is only available as a gripper material for SideGrip chains.
2. The temperature range for standard 50 shore EPDM grippers. Other hardnesses will affect the operating temperature.
3. Color may be black or white depending on chain series. See specific chain series in Product Catalog for color.

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

ESD



Brief Description

A proprietary compound formulated for conveying sensitive products, such as electronics and computer chips, where controlling static charge and static decay are of critical importance. Meets the ESD Association Draft Standard DS 4.1 - 1995. Used to dissipate static charges that may occur while conveying products or during product accumulation. Also used to dissipate nuisance sparks for Class II type static environments only. Please contact Application Engineering at 262.376.4800 for specific uses for this material.

Primary Components

Electrically conductive polypropylene (PP)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
ESD	Electrostatic Dissipative (Black)	0	180	180	-18	82	82	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.28	0.29	0.22	0.35	0.30	0.30	0.35
Water	0.19	0.21	0.17	NR	0.25	0.25	0.25
Soap and Water	0.16	0.12	0.10	NR	0.20	0.20	0.20
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.35	0.30	0.30	0.26
Water	0.25	0.25	0.25	0.22
Soap and Water	0.20	0.20	0.20	0.19
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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1. Types of Static Environments:

   Class I: Static spark causes explosion. Use stainless steel chain materials.
   Class II: Static spark is a nuisance charge causing slight shock, possible circuit damage or electrical malfunction.
2. Electrical Properties: Surface resistivity = 10^5 to 10^9 Ω/sq.
3. Wearstrip Recommendations: Wearstrips must be grounded to the conveyor frame and must be electrically conductive to be effective. The conveyor frame should also be externally grounded.
4. Strength Considerations:
   - Rexnord TableTop & MatTop Chains molded from ESD material must be derated 40% from their acetal counterparts.
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from ESD material must be derated 40% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
5. Depending on application requirements, the entire conveyor chain can be comprised of anti-static material or sections of antistatic material can be interspersed at various intervals.
6. Electrostatic dissipative material is only available in Rexnord MatTop and plastic

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

FR



Brief Description

Formulated to eliminate the possibility of sustained combustion should the chain be accidentally ignited. Will self extinguish per the UL Standard 94 V-O standard when the source of ignition or flame is removed.

Primary Components

Flame retardant polyester (PBT)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
FR	Flame Retardant (Gray)	0	180	140	-18	82	60	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	0.23	0.21	0.21	0.20
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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1. Strength Considerations:
   - Rexnord TableTop Chains molded from flame retardant material must be derated 40% from their acetal counterparts.
   - Rexnord MatTop Chains molded from flame retardant material must be derated 15% from their acetal counterparts.
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from flame retardant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
2. Flame retardant material is not recommended for high temperature applications.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

FR-ESD



Brief Description

Proprietary material that combines good wear resistance and strength with electrostatic dissipative and flame retardant properties. It is formulated for conveying heavy, sensitive products that contain electronics or computer chips, where controlling static charge and static decay are of critical importance. Meets the ESD Association Draft Standard SD 4.1 - 1995. Used to dissipate static charges that can occur while conveying products or during product accumulation. Also used to dissipate nuisance sparks for class II type static environments only. Meets the DIN4102-1 B1 flame retardant criteria for construction materials. Please contact Application Engineering at 262.376.4800 for specific uses for this material.

Primary Components

Flame Retardant electrostatic dissipative nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
FR-ESD	Flame Retardant Electrostatic Dissipative (Black)	0	180	NR	-18	82	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	0.10	0.10	0.10

Regulatory Information

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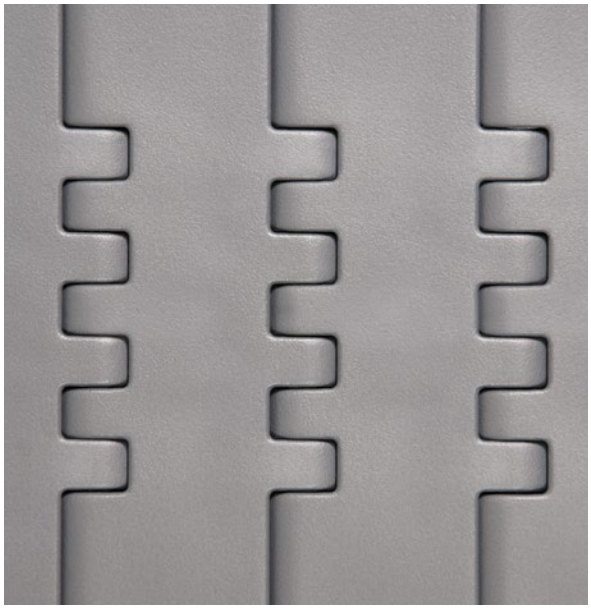
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1. Types of Static Environments:
   Class I: Static spark causes explosion. Use stainless steel materials.
   Class II: Static spark is a nuisance charge causing slight shock, possible circuit damage or electrical malfunction
2. Electrical properties: Surface resistivity = 10^5 to 10^9 Ω/sq.
3. FR-ESD is PTFE and is silicone free.
4. Wearstrip Recommendations:
   Wearstrips must be grounded to the conveyor frame and must be electrical conductive to be effective. The conveyor frame should also be externally grounded.
5. Strength considerations:
   Rexnord MatTop molded from FR-ESD material must be derated 40% from their acetal (BSM) counterparts.
6. Actual dimensions of FR-ESD MatTop chains will differ +1.5% to +1.8% from nominal dimensions.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

FRPLUS



Brief Description

FRPLUS is a high performance flame retardant polymer formluated to eliminate the possiblity of sustained combustion shoudl the chain be accidentally ignited. The material will self extinguish per the UL Standard 91 V-0 standard when the source of ignition or flame is removed. FRPLUS combines good wear resistance with low coefficient of friction values, primary with steel and aluminum containers.

Primary Components

High performance flame retardant polymer

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
FRPLUS	Flame Retardant Low Friction (metallic silver)	0	180	140	-18	82	60	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.14	0.18	0.14	0.30	0.20	0.18	0.25
Water	0.13	0.16	0.12	NR	0.18	0.16	0.20
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.25	0.18	0.18	0.18
Water	0.20	0.16	0.16	0.16
Soap and Water	0.15	0.14	0.14	0.14
Oil	0.10	0.10	0.10	0.10

1. Only available in selected Rexnord MatTop chains.

Regulatory Information

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

FR-PA



Brief Description

Toughened proprietary polymer alloy formulated high load applications where flame retardant properties are required. The material has excellent wear and abrasive properties when exposed to glass, sand, and metallic powder. Meets the UL Standard 94 V-O and DIN4102-1 B1 flame retardant standards.

Primary Components

Flame retardant nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
FR-PA	Flame Retardant Nylon (Black)	-40	220	NR	-40	104	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.60	0.25	0.25	0.22
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	NR	NR	NR

1. Only available in selected Rexnord MatTop chains.

Regulatory Information

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FTR



Brief Description

Formulated to be used in oven / fryer discharge conveyor applications where the chain is exposed to high temperatures. Can resist contact temperatures up to 350ºF (177ºC). Used to convey high temperature products such as chips.

Primary Components

Fryer temperature resistaânt nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
FTR	Fryer Temperature Resistant (Black)	-80	220	NR	-62	104	NR	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.28	0.28	0.25
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Rexnord, TableTop and MatTop are trademarks of Rexnord Corporation.

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1. Strength Considerations:
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from melt resistant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
2. It is important to lubricate side-flexing chains in the corners to reduce noise levels at speeds in excess of 100FPM; water lubrication is unacceptable because it will cause melt resistant material to swell and lose strength.
3. Only available in 8505/8506 MatTop chain series.
4. All applications must come through Application Engineering.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

GLD



RLD



Brief Description

A patented blend of the Rexnord Low Temperature material. Allows detection as it passes through a metal detector. Formulated for detection in dry food and frozen food. Retains toughness, impact strength and ductility in both dry and wet conditions to temperatures as low as -100°F (-73°C). While not as impact resistant as the WLT material, it still has excellent impact resistance. Chemical resistant to most bleaches, bases, acids and hydrocarbons. Developed specifically for chains used in dry snack food and frozen food processing.

Primary Components

Polyethylene (HDPE) and non ferrous metal particulate

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
GLD	Grey Low Temperature Detectable	-100	80	80	-73	27	27	***
RLD	Red Low Temperature Detectable	-100	80	80	-73	27	27	***

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.22	0.24	0.18	0.30	0.22	0.22	0.28
Water	0.17	0.17	0.14	NR	0.18	0.18	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.28	0.23	0.23	0.21
Water	0.22	0.20	0.20	0.19
Soap and Water	0.15	0.15	0.15	0.14
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.
3. The ability to detect plastic particles will vary due to sensitivity of individual metal detectors.

Regulatory Information

***These materials meet the end-test requirements as specified by FDA 21 CFR 177.1520 (c), the FDA requirement for polyolefin materials intended for direct food contact. All components of these materials are either compliant for food contact as listed by the FDA or regulated by the EPA.

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U.S. Patent 6177113

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

GTC



Brief Description

GTC is a high strength, toughened composite material specifically formulated to take constant impact. It's combination of high strength and low stretch make it an excellent material for high speed case incline (or decline) conveyors. Has excellent impact resistance as well as good chemical resistance.

Primary Components

High strength, impact modified composite

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
GTC	Grey Tough Composite	0	180	140	-18	82	60	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.21	0.21	0.23
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	0.10	0.10	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	0.23	0.21	0.21	0.20
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

Patent Pending.

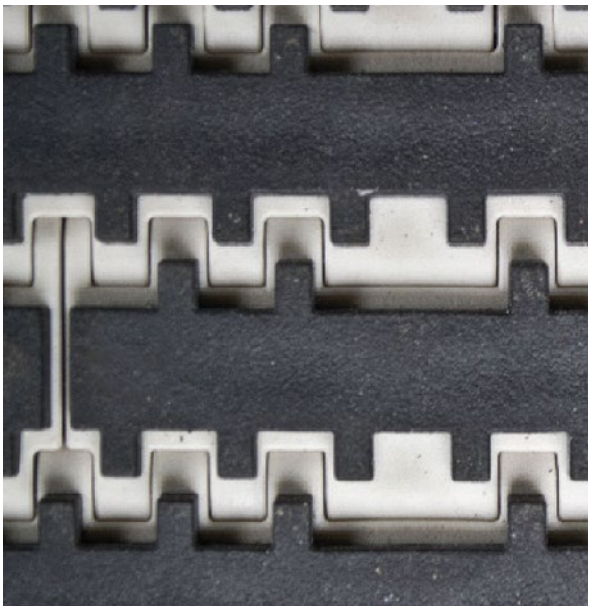
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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

GTC RubberTop / SuperGrip



Brief Description

GTC is a high strength, toughened composite material specifically formulated to take constant impact. It's combination of high strength and low stretch along with high friction surface make it excellent for high speed case incline (or decline) conveyors. Has excellent impact resistance as well as good chemical resistance.

Primary Components

High strength, impact modified composite with high friction pads

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
GTC	Gray Tough Composite Friction Top	0	180	140	-18	82	60	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	NR	NR	NR	NR	NR	NR	NR
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	0.87***	0.85***	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	0.23	0.21	0.21	0.20
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

1. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

***It is not recommended to accumulate on RubberTop® products; however, these values can be utilized when determining brake belt or "hold back" calculations.

‡*Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.*

Patent Pending.

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HCAS



Brief Description

Proprietary acetal material that combines good wear resistance, strength, and low friction characteristics with anti-static properties. It is formulated to reduce or eliminate nuisance static buildup that can occur while conveying heavy products or during product accumulation. Also used to dissipate nuisance sparks for class II type static environments only. Please contact Application Engineering at 262.376.4800 for specific uses for this material.

Primary Components

High capacity anti-static acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HCAS	High Capacity Anti-static (Black)	0	180	150	-18	82	66	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.20
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	0.10	0.10	0.10

Regulatory Information

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1. Types of Static Environments:
   Class I: Static spark causes explosion. Use stainless steel materials.
   Class II: Static spark is a nuisance charge causing slight shock, possible circuit damage or electrical malfunction
2. Electrical properties: Surface resistivity = 10^{11} to 10^{13} Ω/sq.
3. HCAS is PTFE and is silicone free.
4. Wearstrip Recommendations:
   Wearstrips must be grounded to the conveyor frame and must be electrical conductive to be effective. The conveyor frame should also be externally grounded.
5. Strength considerations:
   Rexnord MatTop chains molded from HCAS material must be derated 15% from their acetal (BSM) counterparts.
6. Depending on application requirements, the entire conveyer chain can be compromised of anti-static material or sections of anti-static material can be interspersed at various intervals.
7. HCAS friction factor should be used when interspersing HCAS links into any other MatTop material.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HC-ESD



Brief Description

Proprietary acetal material that combines good wear resistance, strength, and low friction characteristics with electrostatic dissipative properties. It is formulated for conveying heavy, sensitive products that contain electronics or computer chips, where controlling static charge and static decay are of critical importance. Meets the ESD Association Draft Standard SD 4.1 - 1995. Used to dissipate static charges that can occur while conveying products or during product accumulation. Also used to dissipate nuisance sparks for class II type static environments only. Please contact Application Engineering at 262.376.4800 for specific uses for this material.

Primary Components

High capacity electrostatic dissipative acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HC-ESD	High Capacity Electrostatic Dissipative (Black)	0	180	150	-18	82	66	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.2
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	0.10	0.10	0.10

Regulatory Information

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1. Types of Static Environments:
   Class I: Static spark causes explosion. Use stainless steel materials.
   Class II: Static spark is a nuisance charge causing slight shock, possible circuit damage or electrical malfunction
2. Electrical properties: Surface resistivity = 10^5 to 10^9 Ω/sq.
3. HC-ESD is PTFE and is silicone free.
4. Wearstrip Recommendations:
   Wearstrips must be grounded to the conveyor frame and must be electrical conductive to be effective. The conveyor frame should be also externally grounded.
5. Strength considerations:
   Rexnord MatTop molded from HC-ESD material must be derated 10% from their acetal (BSM) counterparts.
6. Depending on application requirements, the entire conveyor chain can be compromised of HC-ESD material or sections HC-ESD material can be interspersed at various intervals.
7. HC-ESD friction factor should be used when interspersing HC-ESD links into any other chain material.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HP



WHP



Brief Description

Patented Rexnord High Performance Material has the lowest coefficient of friction of any chain or belt material. Extensive testing has proven that new high performance materials can reduce wear up to 40% over plain acetal and 25% over low friction acetal. Ideal for dry running applications and will permit greater operating speeds for aggressive applications in the beverage and container industry. Used to lower product backline pressure and to minimize conveyor pulsation resulting in reduced chain flight wear and reduced chain elongation.

Primary Components

High performance, internally lubricated acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HP	High Performance (Brown)	-40	180	150	-40	82	66	Yes
WHP	White High Performance	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.18	0.20	0.12	0.23	0.18	0.18	0.18
Water	0.14	0.18	0.11	NR	0.16	0.16	0.16
Soap and Water	0.12	0.14	0.10	NR	0.14	0.14	0.13
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.22	0.18	0.18	0.14
Water	0.20	0.16	0.16	0.12
Soap and Water	0.15	0.14	0.14	0.11
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to

FDA 21 CFR § 177.

‡*Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.*

U.S. Patent: 4436200

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HP RubberTop / SuperGrip



Brief Description

HP RubberTop and SuperGrip are specifically formulated for general high friction applications. The high performance HP base links in conjunction with molded high friction pads make it ideal for high speed incline or decline conveyors.

Primary Components

High performance HP with molded high friction pads

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HP	High Performance Friction Top	-40	180	150	-40	82	66	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	NR	NR	NR	NR	NR	NR	NR
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	0.87***	0.85***	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.22	0.18	0.18	0.14
Water	0.20	0.16	0.16	0.12
Soap and Water	0.15	0.14	0.14	0.11
Oil	0.10	0.10	0.10	0.10

Regulatory Information

***It is not recommended to accumulate on RubberTop products; however, these values can be utilized when determining brake belt or "hold back" calculations.

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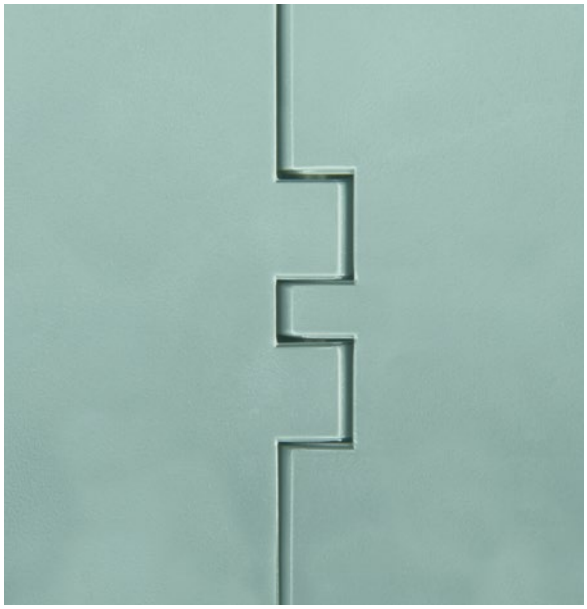
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HS



Brief Description

Formulated to retain strength and resist degradation and swelling in hot, wet environments. Can be used in demanding high temperature applications such as bottle rinsers, sterilizers, warmers and pasteurizers.

Primary Components

Heat stabilized nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HS	Heat Stabilized (Green)	-40	220	212	-40	104	100	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.28	0.28	0.25
Water	0.25	0.23	0.23	0.22
Soap and Water	0.18	0.18	0.18	0.18
Oil	0.10	0.10	0.10	0.10

1. Strength Considerations
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from heat stabilized material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
2. Heat stabilized material, unlike other nylon materials, can be used in wet environments without the risk of swelling.

Regulatory Information

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

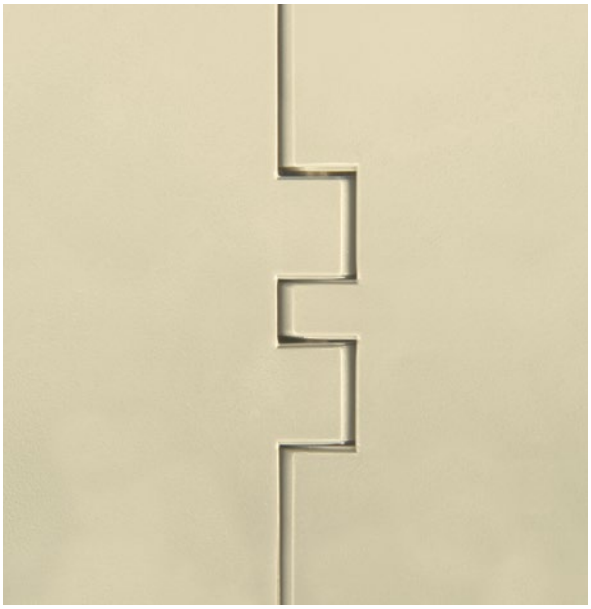
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HT



WHT



RHT



KHT



HTB



BHT



Brief Description

Formulated to be used in both high temperature and general applications in both dry and wet conditions. A good general purpose conveyor chain material and in addition has excellent resistance to chemicals including salts, alcohol, bases and many acids.

Primary Components

Polypropylene (PP)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HT	High Temperature (Beige)	40	220	212	4	104	100	Yes
WHT	White High Temperature	40	220	212	4	104	100	Yes
RHT	Red High Temperature	40	220	212	4	104	100	Yes
KHT	Khaki High Temperature	40	220	212	4	104	100	Yes
BHT	Blue High Temperature	40	220	212	4	104	100	Yes
HTB	Black High Temperature	40	220	212	4	104	100	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.29	0.29	0.24	0.35	0.32	0.28	0.31
Water	0.19	0.21	0.18	NR	0.24	0.20	0.25
Soap and Water	0.15	0.14	0.10	NR	0.19	0.15	0.17
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.35	0.30	0.30	0.26
Water	0.30	0.25	0.25	0.22
Soap and Water	0.25	0.20	0.20	0.19
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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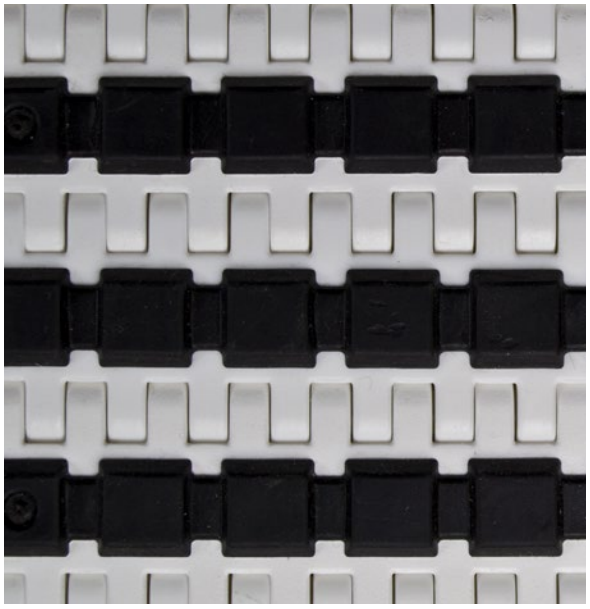
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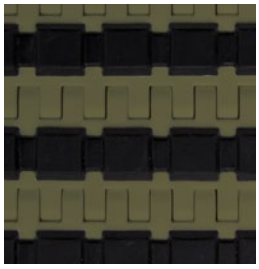
NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

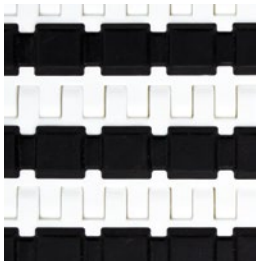
HT RubberTop / SuperGrip



KHT



WHT



Brief Description

HT is specifically formulated for general high friction applications. The polypropylene base links in conjunction with high friction surface make it ideal for incline or decline conveyors

Primary Components

High temperature polypropylene with high friction pads

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HT	High Temperature Friction Top	40	180	140	4	82	60	Yes
KHT	Khaki High Temperature Friction Top	40	180	140	4	82	60	Yes
WHT	White High Temperature Friction Top	40	180	140	4	82	60	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	NR	NR	NR	NR	NR	NR	NR
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	0.87***	0.85***	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.35	0.30	0.30	0.26
Water	0.30	0.25	0.25	0.22
Soap and Water	0.25	0.20	0.20	0.19
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

***It is not recommended to accumulate on RubberTop® products; however, these values can be utilized when determining brake belt or "hold back" calculations.

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HTX



Brief Description

HTX is a leading edge advanced polymer engineered specifically for heat shrink tunnels. The result is a high strength conveyor chain that provides excellent resistance to continuous temperature cycles. Chains manufactured in HTX also deliver superior wear and abrasion resistance.

Primary Components

Leading edge advanced polymer designed specifically for heat shrink tunnels

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HTX	Extreme High Temperature (charcoal gray)	-40	275	NR	-40	135	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	---	---	---	NR	---	---	---

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.25
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	---	---	---	---

1. Material is designed for surface temperatures up to 300°F
2. Primary application is entering and exiting 500°F heat shrink tunnel ovens

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

HUV



Brief Description

Formulated to reduce or eliminate material degradation in applications where ultraviolet radiation exposure is a concern. Retains its mechanical integrity when exposed to direct sunlight (outdoor applications) as well as in applications that use ultraviolet radiation to run a process. Has excellent resistance to chemicals including salts, alcohol, bases and many acids.

Primary Components

Polypropylene (PP)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
HUV	High Temperature Ultraviolet Resistant (Black)	40	220	180	4	104	82	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.28	0.29	0.22	0.35	0.30	0.30	0.35
Water	0.19	0.21	0.17	NR	0.25	0.25	0.25
Soap and Water	0.16	0.14	0.10	NR	0.20	0.20	0.20
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.35	0.30	0.30	0.26
Water	0.24	0.16	0.16	0.22
Soap and Water	0.20	0.20	0.20	0.19
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

LF



Brief Description

An excellent conveyor chain material with a low coefficient of friction between a variety of materials. Extensive testing has proven that low friction materials can reduce wear up to 15% over plain acetal. Ideal for dry running applications and will permit greater operating speeds. Used to lower product backline pressure and minimize conveyor pulsation resulting in reduced chain flight wear and reduced chain elongation.

Primary Components

Patented blend of low friction acetal (POM) and lubricants

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
LF	Low Friction (Tan)	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.20	0.20	0.150	0.30	0.20	0.20	0.25
Water	0.15	0.18	0.13	NR	0.18	0.18	0.20
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.25	0.20	0.20	0.16
Water	0.20	0.18	0.18	0.14
Soap and Water	0.15	0.15	0.15	0.13
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

‡Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

U.S. Patent: 4436200.

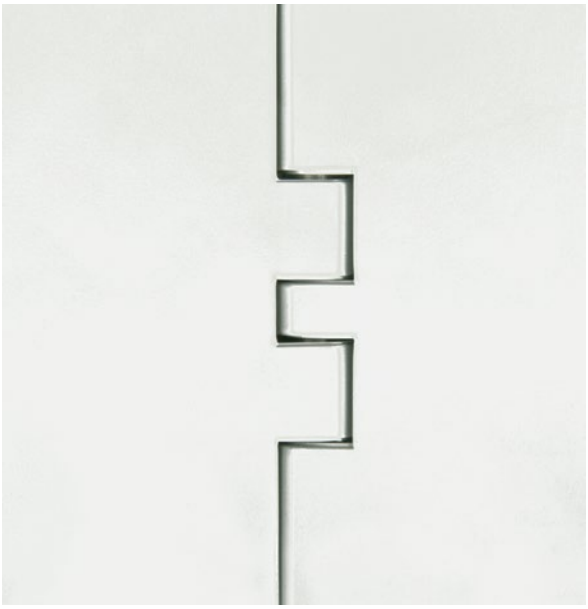
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

WLT



BLT



LT



Brief Description

Formulated to retain toughness, impact strength and ductility in both dry and wet conditions. Retains its properties in temperatures as low as -100 °F (-73 °C). Has excellent impact resistance, and because of its inherent ductility, is excellent in applications where other materials may chip or fracture. Is also chemical resistant to most bleaches, bases, acids and hydrocarbons.

Primary Components

Polyethylene (HDPE)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
WLT	White Low Temperature	-100	80	80	-73	27	27	Yes
BLT	Blue Low Temperature	-100	80	80	-73	27	27	Yes
LT	Low Temperature (natural)	-100	80	80	-73	27	27	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.22	0.24	0.18	0.30	0.22	0.22	0.28
Water	0.17	0.17	0.14	NR	0.18	0.18	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.28	0.23	0.23	0.21
Water	0.22	0.20	0.20	0.19
Soap and Water	0.15	0.15	0.15	0.14
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

LUV



Brief Description

Formulated to reduce or eliminate material degradation in applications where ultraviolet radiation exposure is a concern. Retains its mechanical integrity when exposed to direct sunlight (outdoor applications) as well as in applications that use ultraviolet radiation to run a process. Also retains toughness, impact strength and ductility in both dry and wet conditions and in temperatures as low as -40 °F (-40 °C). Has excellent impact resistance and because of its inherent ductility, is excellent in applications where other materials may chip or fracture. Chemical resistant to most bleaches, bases, acids and hydrocarbons.

Primary Components

Ultraviolet resistant polyethylene (HDPE)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
LUV	Low Temperature Ultraviolet Resistant (Black)	-100	80	80	-73	27	27	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.22	0.24	0.28	0.30	0.22	0.22	0.28
Water	0.17	0.17	0.14	NR	0.18	0.18	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.10
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.28	0.23	0.23	0.21
Water	0.22	0.20	0.20	0.19
Soap and Water	0.15	0.15	0.15	0.14
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

MR



Brief Description

Formulated to be used in applications where conveying hot products may cause chain top surface to melt. Can resist contact temperatures up to 375 °F (190 °C). Used to convey high temperature products such as hot cans and hot pans in container manufacturing and industrial part processing applications

Primary Components

Melt resistant nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
MR	Melt Resistant (Black)	-80	220	NR	-62	104	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.28	0.28	0.25
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	0.10	0.10	0.10	0.10

1. Strength Considerations:
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from melt resistant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.
2. It is important to lubricate side-flexing chains in the corners to reduce noise levels at speeds in excess of 100 FPM; water lubrication is unacceptable because it will cause melt resistant material to swell and lose strength.

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

Neoprene (Black)



Neoprene (White)



Brief Description

Neoprene is used as a gripper material that has good resistance to gasoline, sunlight, ozone & oxidation. It is available in several different durometers (or hardness) for different applications.

Primary Components

Neoprene

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
-	Neoprene	-40	212	200	-40	100	93	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	NR	NR	NR	NR	NR	NR	NR
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	NR	NR	NR	NR	NR	NR	NR

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	NR	NR	NR	NR
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NR	NR	NR	NR

1. This material is not available in TableTop, MatTop, or Multiflex chains. It is only available as a gripper material for SideGrip chains.
2. The temperature range for standard 40 shore Neoprene grippers. Other hardnesses will affect the operating temperature.
3. Color may be black or white depending on chain series. See specific chain series in Product Catalog for color.

Regulatory Information

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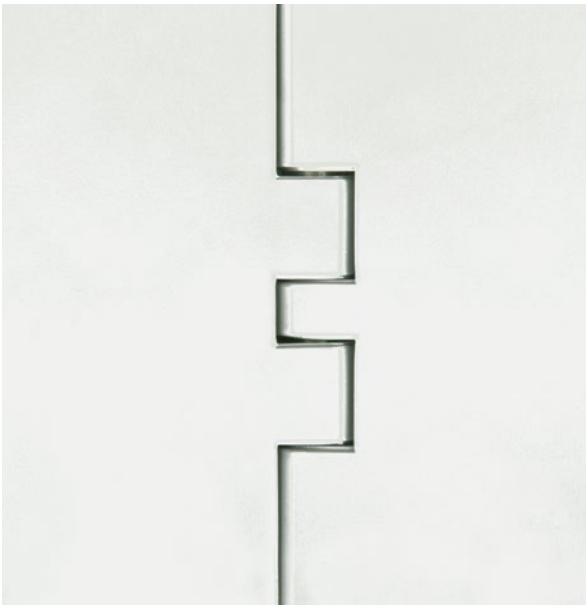
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

P



Brief Description

Formulated to reduce or eliminate material degradation in applications where chemicals such as chlorine and phosphorous are present at moderate concentrations

Primary Components

Polyester (PBT)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
P	Chemical Resistant (White)	0	180	140	-18	82	60	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.21	0.21	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.10	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	0.23	0.21	0.21	0.20
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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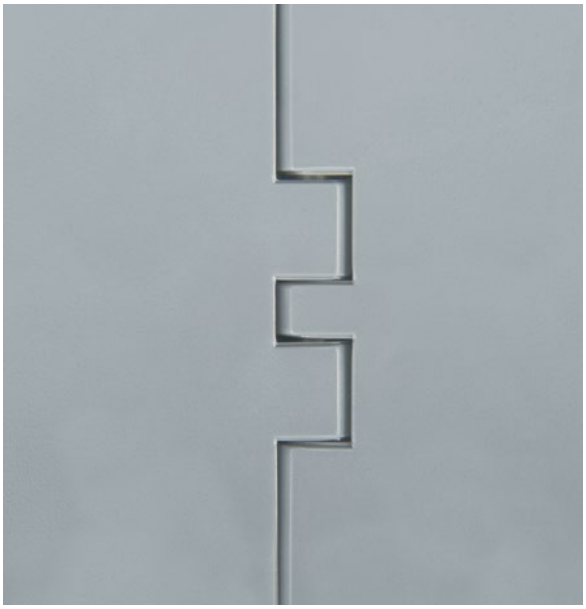
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1. Strength Considerations:
   - Rexnord TableTop Chains molded from chemical resistant material (with stainless steel pins) must be derated 20% from their acetal counterparts (with stainless steel pins).
   - Rexnord TableTop Chains molded from chemical resistant material (with plastic pins) must be derated 40% from their acetal counterparts (with stainless steel pins).
   - Rexnord MatTop Chains molded from chemical resistant material must be derated 20% from their acetal counterparts.
   - Pressure-Velocity (PV) Limits: PV Limit of Rexnord TableTop Chains molded from chemical resistant material must be derated 20% from acetal materials. PV Limits relate to the speed and tension exerted as the chain travels around the corners.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

PS



Brief Description

Platinum Series PS material is a specially formulated material especially suited for high speed conveying. PS material can decrease high speed wear by as much as 5 times. Side-flexing PV limits are also increased which means that a side-flexing chain molded in PS can be run 200% faster than the same chain in acetal, or 150% faster than the same chain in HP! "Optimized for PET" means that PET bottles running on PS chains exhibit the lowest friction available. Low coefficients of friction reduce product backline pressures and minimize pulsations.

Primary Components

High speed Platinum Series internally lubricated acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
PS	Platinum Series (Silver)	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.18	0.20	0.12	0.23	0.18	0.16	0.18
Water	0.14	0.18	0.11	NR	0.16	0.15	0.16
Soap and Water	0.12	0.14	0.10	NR	0.14	0.14	0.13
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.22	0.18	0.18	0.12
Water	0.20	0.16	0.16	0.11
Soap and Water	0.15	0.14	0.14	0.11
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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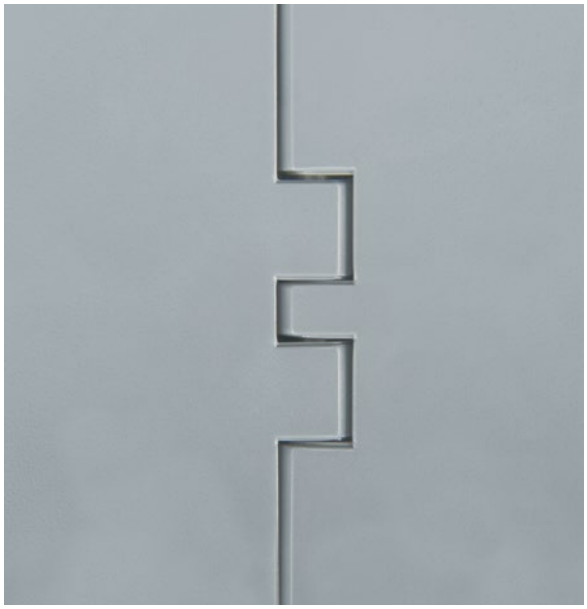
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

PSX



Brief Description

Platinum Series X PSX material is an advanced performance polymer alloy engineered specifically for run dry applications. PSX material minimizes the amount of conveyor lubrication needed, and in many cases offers a completely run dry solution.

Primary Components

Advanced performance polymer alloy designed specifically for run dry applications

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
PSX	Platinum Series X (Gray)	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.16	0.20	0.12	0.23	0.18	0.16	0.16
Water	0.13	0.18	0.11	NR	0.16	0.15	0.14
Soap and Water	0.12	0.14	0.10	NR	0.14	0.14	0.12
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.22	0.18	0.16	0.12
Water	0.20	0.16	0.14	0.11
Soap and Water	0.15	0.14	0.12	0.11
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

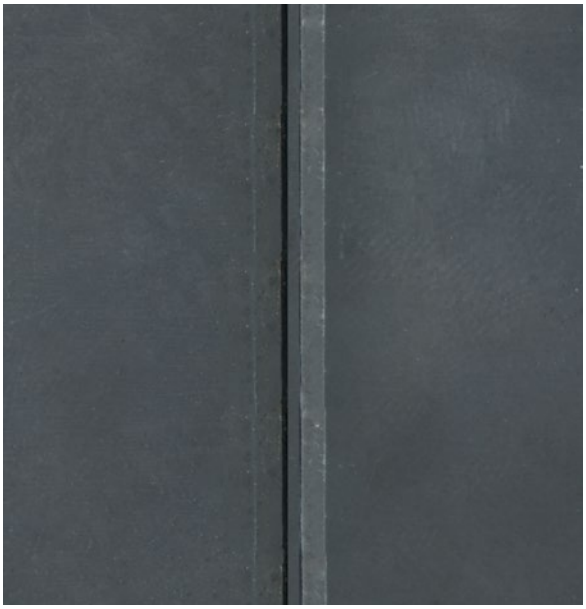
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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

S



Brief Description

A strong, abrasion resistant, fine grained, hardened carbon steel with a smooth surface finish. Used in applications requiring high strength, impact resistance and hardened chain surface such as parts handling.

Primary Components

Carbon steel

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
S	Carbon Steel	-40	350	NR	-40	177	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.34	0.35	0.33	0.43	0.31	0.30	0.38
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	0.10	0.10	NR	NR	NR	NR	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.40	0.30	0.30	0.30
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	0.10	0.10	0.10	0.10

1. It is important to lubricate side-flexing chains in the corners to reduce noise levels; water lubrication is unacceptable due to the potential for corrosion and rusting. Melt resistant material to swell and lose strength.
2. Not available for Rexnord MatTop and Multiflex chains.

Regulatory Information

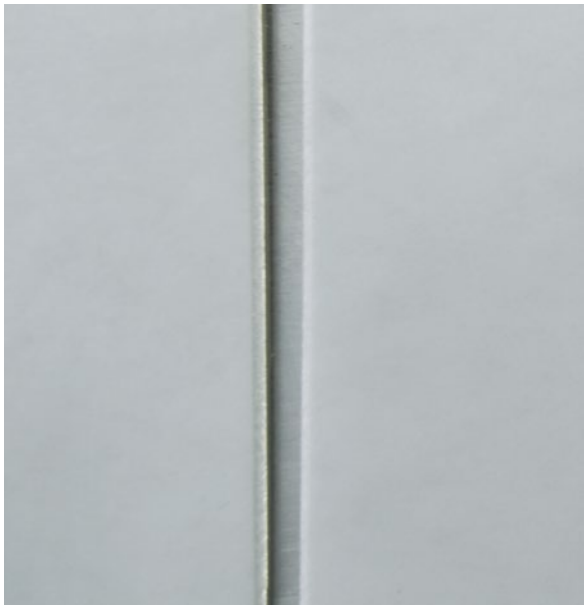
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Rexnord and MatTop are trademarks of Rexnord Corporation.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

SS



Brief Description

Has excellent corrosion and abrasion resistance. Possess resistance to acids, have non-magnetic qualities, good impact resistance, good surface hardness and smooth surface finish. Used in applications requiring corrosion and abrasion resistance, including glass containers and parts handling where water or lubricants are used. The chain life of Rexnord TableTop Chains made with austenitic stainless steel material have been demonstrated to have more than 2x the wear life than competitive chains made with ferritic stainless steel.

Primary Components

Austenitic stainless steel

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
SS	Stainless Steel	-100	800	212	-73	427	100	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.34	0.35	0.33	0.43	0.31	0.30	0.38
Water	0.27	0.30	0.29	NR	0.22	0.21	0.30
Soap and Water	0.14	0.15	0.15	NR	0.15	0.14	0.15
Oil	---	---	---	NR	---	---	---

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.40	0.30	0.30	0.30
Water	0.35	0.22	0.22	0.22
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.15	0.10	0.10	0.10

1. It is important to lubricate side-flexing chains in the corners to reduce noise levels.
2. Not available for Rexnord MatTop and Multiflex chains.

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

SSB



Brief Description

A special austenitic stainless steel used in applications that require the chain to allow magnetic fields to pass through. In some applications, magnets are used to stabilize or hold products that are conveyed on the top of the chain. Allows magnets to interact with the product without increasing chain tension or drive requirements. Can also be used in mechanical applications were magnetism introduced into the system can cause component malfunction. Has excellent corrosion, abrasion and impact resistance. Also has good surface hardness and a smooth surface finish. Used in corrosive environments where strong acids or bases are present.

Primary Components

Low ferromagnetic austenitic stainless steel

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
SSB	Stainless Steel Low Magnetic	-100	800	212	-73	427	100	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.28	0.47	0.35	0.40	0.30	0.30	0.35
Water	0.19	0.31	0.25	NR	0.20	0.20	0.25
Soap and Water	0.12	0.21	0.15	NR	0.10	0.10	0.15
Oil	---	---	---	NR	---	---	0.15

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.50	0.40	0.40	0.40
Water	0.40	0.30	0.30	0.30
Soap and Water	0.20	0.20	0.20	0.20
Oil	0.20	0.10	0.10	0.10

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord that the Rexnord TableTop stainless steel chains can be considered GRAS for direct food contact.

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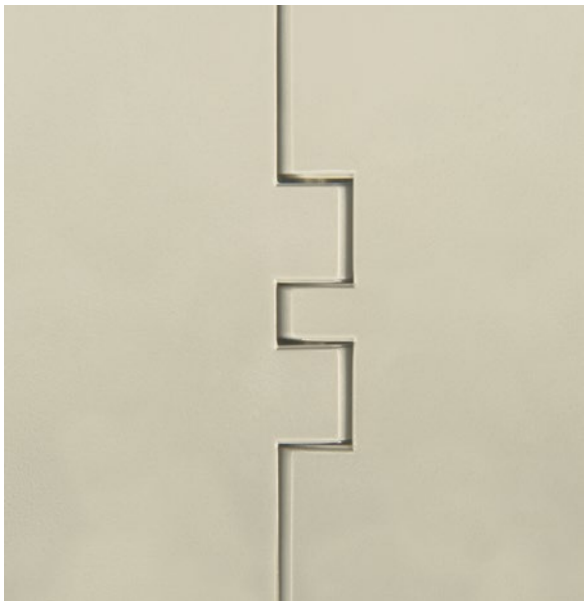
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1. It is important to lubricate side-flexing chains in the corners to reduce noise levels.
2. Not available for Rexnord MatTop and Multiflex chains.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

THD



Brief Description

Allows detection as it passes through a metal detector. Formulated for detection in dry food and frozen food. Retains physical properties at elevated temperatures in both wet and dry environments. A good general purpose conveyor chain material with excellent resistance to chemicals including salts, alcohol, bases and many acids. Developed specifically for chains used in dry snack food and frozen food processing.

Primary Components

Polypropylene (PP) and nonferrous metal particulate

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
THD	Tan High Temperature Detectable	40	220	212	4	104	100	***

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.28	0.29	0.22	0.35	0.30	0.30	0.35
Water	0.19	0.21	0.17	NR	0.25	0.25	0.25
Soap and Water	0.16	0.14	0.10	NR	0.20	0.20	0.20
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.35	0.30	0.30	0.26
Water	0.25	0.25	0.25	0.22
Soap and Water	0.20	0.20	0.20	0.19
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.
3. The ability to detect plastic particles will vary due to sensitivity of individual metal detectors.

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to

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U.S. Patent 6177113

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

USP



Brief Description

USP is specifically formulated for chemically aggressive pasteurizer, warmer and cooler applications. USP offers advantages that include superior resistance to chemicals used in cleaning and boil-out as well as extended chain life in high-temperature environments. USP material remains stronger and more flexible than plain polypropylene in hot, oxidative environments such as pasteurizers or warmers/coolers. The end result is increased reliability throughout the entire life of the chain

Primary Components

Polypropylene (PP) + Chemical Stabilizers

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
USP	Ultra Stabilized Polypropylene (Dark Green)	40	220	212	4	104	100	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.29	0.29	0.24	0.35	0.32	0.28	0.31
Water	0.19	0.21	0.18	NR	0.24	0.20	0.25
Soap and Water	0.15	0.14	0.10	NR	0.19	0.15	0.17
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.35	0.30	0.30	0.26
Water	0.30	0.25	0.25	0.22
Soap and Water	0.25	0.20	0.20	0.19
Oil	0.10	0.10	0.10	0.10

1. Buoyant in water.
2. Not available for Rexnord TableTop and Multiflex chains.

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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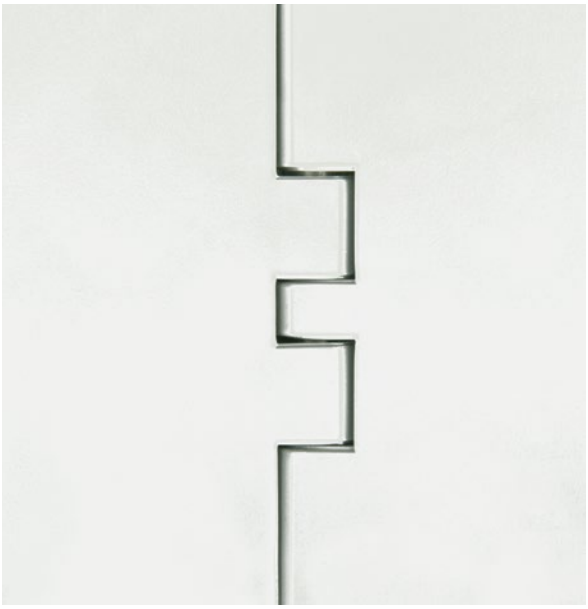
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

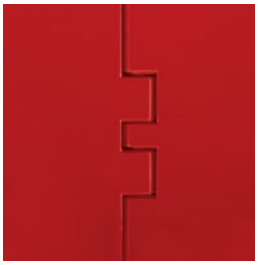
WSM



BSM



RSM



SMB



YSM



Brief Description

Formulated to be used in applications when superior wear and cut resistance is required. Can be used in both dry and wet conditions and in applications where abrasive wear due to products or environment is a concern. Cut resistant materials are commonly used in the meat processing industry on cutting, boning and trimming lines. Has good impact resistance and is as strong as standard acetal materials.

Primary Components

Cut and abrasive wear resistant acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
WSM	White Cut Resistant	-40	180	150	-40	82	66	Yes
BSM	Black Cut Resistant	-40	180	150	-40	82	66	No
SMB	Blue Cut Resistant	-40	180	150	-40	82	66	Yes
RSM	Red Cut Resistant	-40	180	150	-40	82	66	Yes
YSM	Yellow Cut Resistant	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	0.17	0.18	0.15	NR	0.20	0.20	0.22
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.20
Water	0.23	0.21	0.21	0.18
Soap and Water	0.15	0.15	0.15	0.15
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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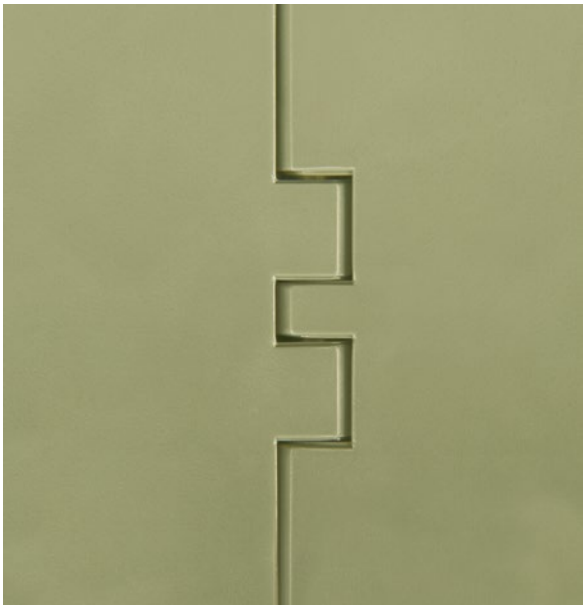
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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

WX



BWX



Brief Description

Formulated to be used in abrasive applications where chain is subjected to abrasives such as glass, sand and dirt. May extend chain wear life up to five times compared to acetal materials. Designed to be used in glass handing applications where abrasive shards of glass can wear other plastic chain materials rapidly. Can also be used in other abrasive applications.

Primary Components

Abrasion resistant nylon (PA)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
WX	Green Abrasion Resistant Polyamide	-40	220	NR	-40	104	NR	No
BWX	Black Abrasion Resistant Polyamide	-40	220	NR	-40	104	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.25	0.27	0.20	0.33	0.25	0.25	0.30
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	---	---	---	NR	---	---	---

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.30	0.25	0.25	0.22
Water	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR
Oil	NA	NA	NA	NR

1. It is important to lubricate side-flexing chains in the corners to reduce noise levels at speeds in excess of 60 FPM; however water lubrication is unacceptable because it will cause wear resistant material to swell and lose strength.

Regulatory Information

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

XLA



Brief Description

Internally lubricated, extra low friction acetal for improved wearlife and high strength.

Primary Components

Internally lubricated acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
XLA	Internally Lubricated Polyacetal (Grey)	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.20	0.20	0.15	0.30	0.20	0.20	0.25
Water	0.15	0.18	0.13	NR	0.18	0.18	0.20
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.25	0.20	0.20	0.16
Water	0.20	0.18	0.18	0.14
Soap and Water	0.15	0.15	0.15	0.13
Oil	0.10	0.10	0.10	0.10

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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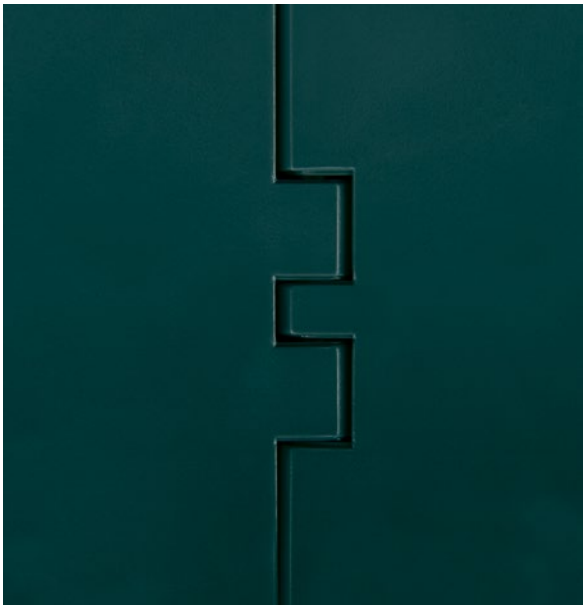
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1. Used for Low Backline Pressure (LBP) chains.

NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

XLG



Brief Description

Internally lubricated, extra low friction acetal for improved wear life and high strength.

Primary Components

Internally lubricated acetal (POM)

General Information

Prefix	Material	Temperature						FDA Approval
		Fahrenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
XLG	Low Friction Acetal (Green)	-40	180	150	-40	82	66	Yes

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.20	0.20	0.15	0.30	0.20	0.20	0.25
Water	0.15	0.18	0.13	NR	0.18	0.18	0.20
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material			
	Carbon and Stainless Steel	UHMWPE	Nylatron‡	ULF
Dry	0.25	0.20	0.20	0.16
Water	0.20	0.18	0.18	0.14
Soap and Water	0.15	0.15	0.15	0.13
Oil	0.10	0.10	0.10	0.10

Regulatory Information

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1. Only available inTableTop and MatTop chains.

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**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

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