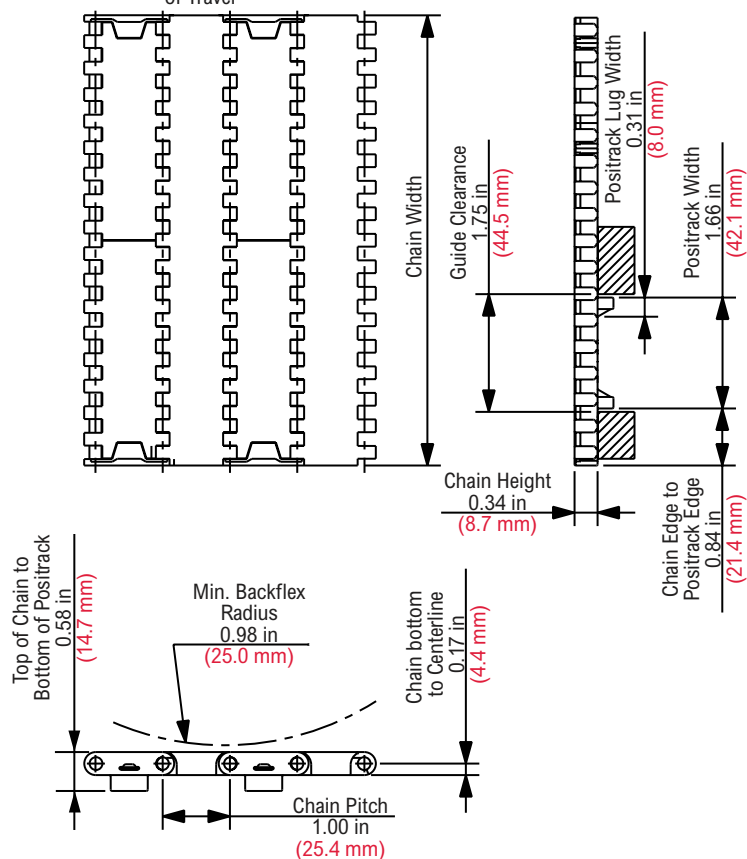


Chain Capacity

Chain Capacity

Direction
of Travel



Prefix

Prefix

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

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

For chain width information see page MT - WIDTH - 1.

For chain width information see page MT - WIDTH - 1.

Open area = 0.0%.

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

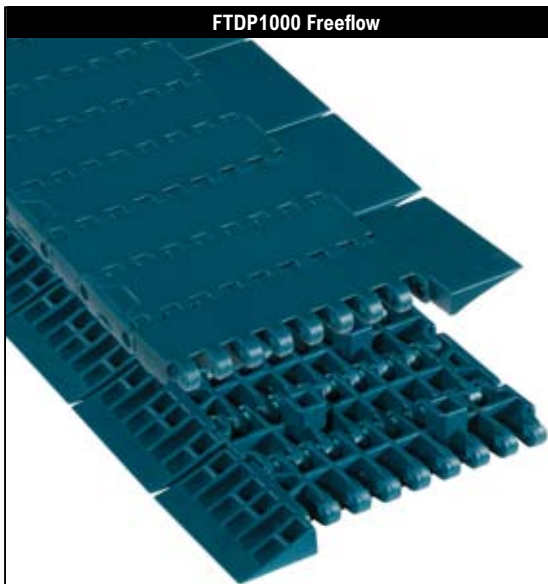
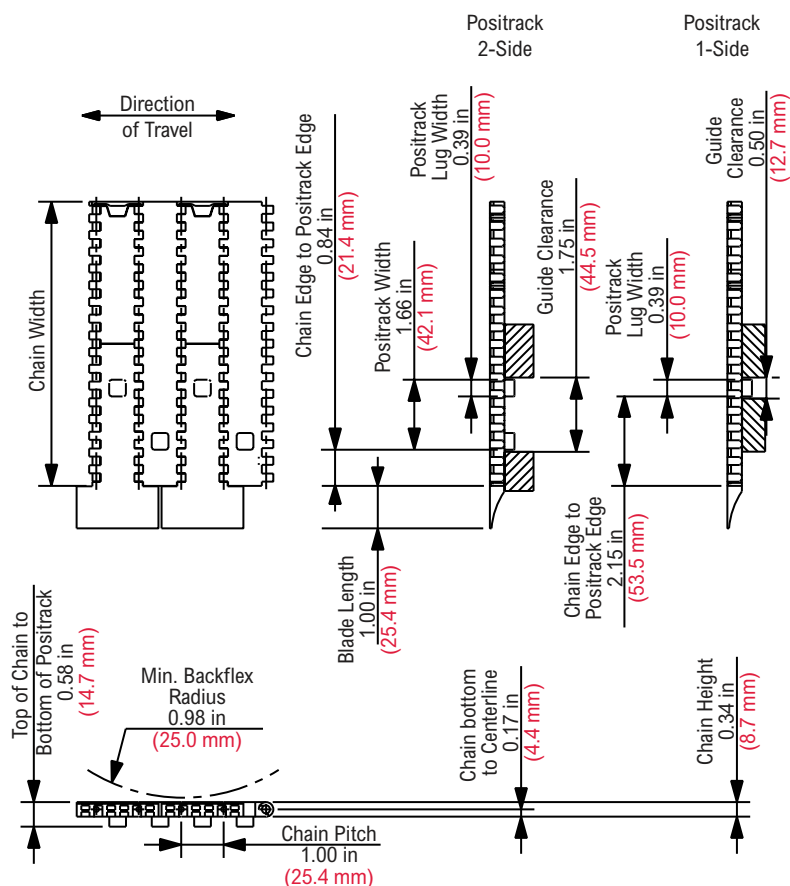


Photo shows Flat Top 1000 Series MatTop® Chain with Freeflow and Positrack™ (PT) Tracking Guides molded in XLG material

Chain Information

Freeflow can be integrated into any width chain divisible by 85MM

Chain Drawing



Available Materials

[illegible]

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, MCC, and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

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.

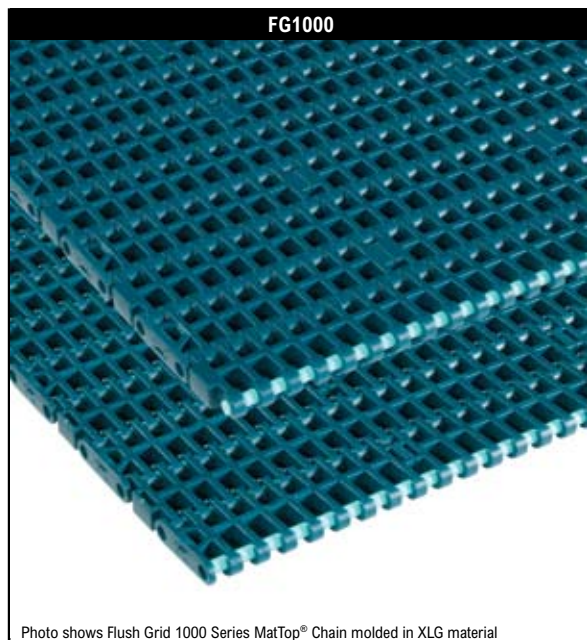
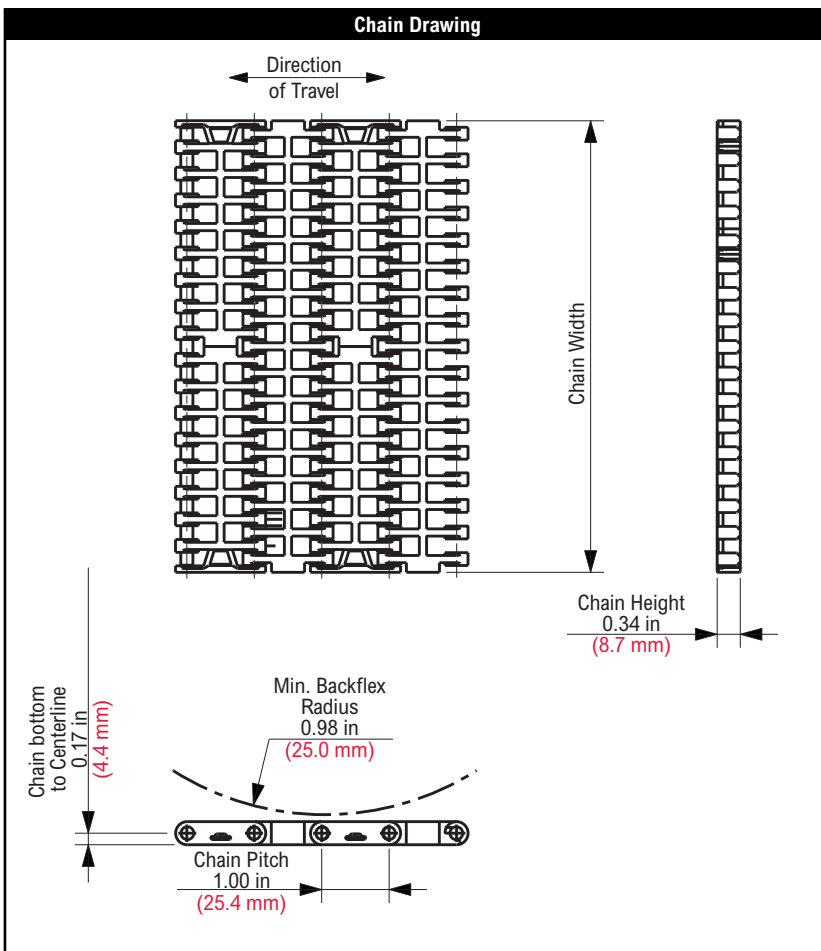


Photo shows Flush Grid 1000 Series MatTop® Chain molded in XLG material

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

[illegible]

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, MCC, and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 40.0%.

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

For additional material information, see material portfolio.

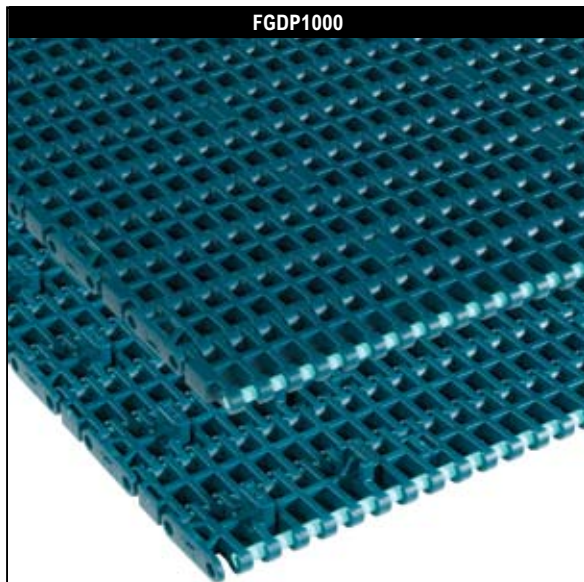
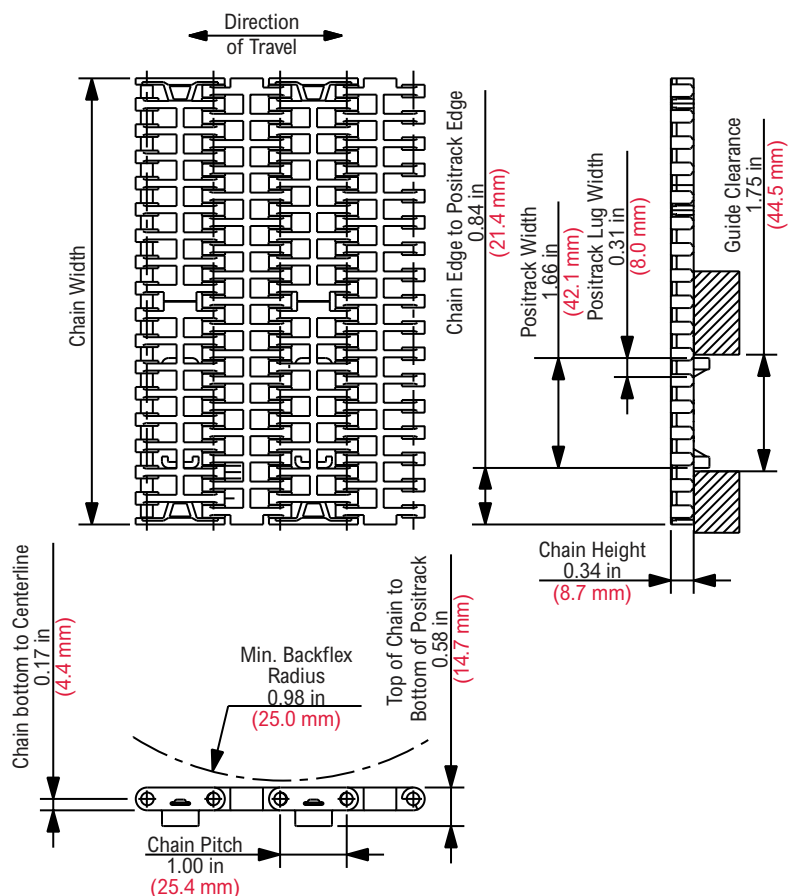


Photo shows Flush Grid 1000 Series MatTop® Chain with Positrack™ (PT) Tracking Guides molded in XLG material

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

Chain Drawing



Available Materials

[illegible]

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, MCC, and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

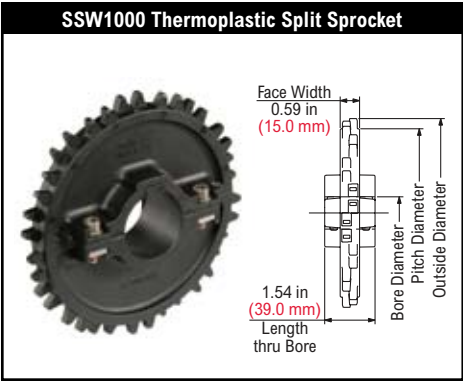
Additional Notes

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

For additional material information, see material portfolio.

For chain width information see page MT - WIDTH - 1.

Open area = 40.0%.

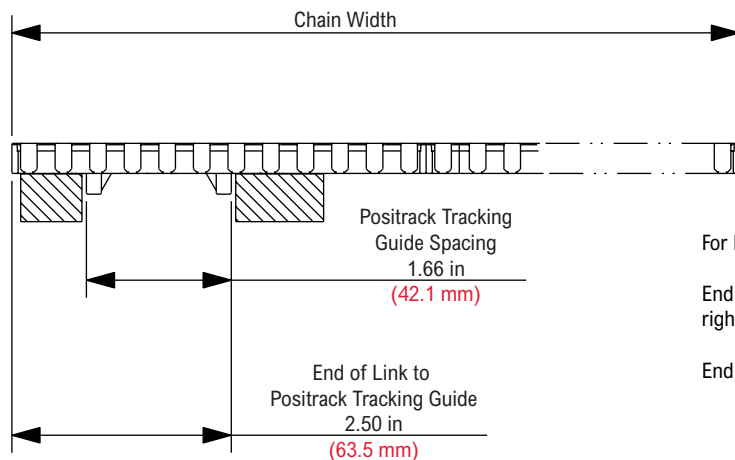


SSW1000 Thermoplastic Split Sprocket Imperial Information										
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter			Approximate Weight	
						Round		Square		
Actual	Effect	in	mm	in	mm	in			lbs	kg
16	16	5.126	130.20	5.14	130.6	-	1 1/2	-	0.51	0.23
18	18	5.760	146.30	5.78	146.8	1 1/4	1 1/2	1 1/2	0.60	0.27
20	20	6.394	162.41	6.42	163.1	-	1 1/2	1 1/2	0.70	0.32

SSW1000 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	-	40	-	-	-	0.51	0.23
18	18	5.760	146.30	5.78	146.8	30	-	40	-	60	40	0.60	0.27
20	20	6.394	162.41	6.42	163.1	-	35	40	50	-	-	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.

End Module with Positrack™ Tracking Guides

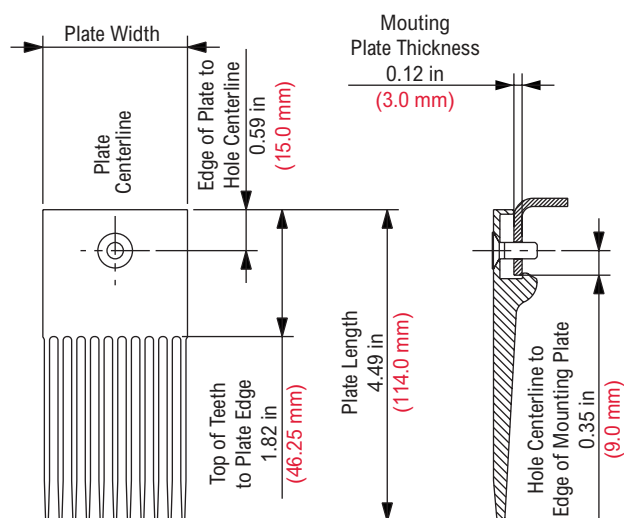


For FGDP and FTDP assembled-to-width chain only.

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



For raised rib 1000 Series chains only.

Transfer combs are molded of XLG material.

Part Number	Plate Length		Plate Width		Approximate Weight	
	in	mm	in	mm	lbs	kg
817.12.11	4.49	114.0	1.69	43.0	0.04	0.02
817.12.12	4.49	114.0	2.09	53.0	0.31	0.14

Notes Page Here



Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 33%	2	7
34% - 66%	4	13
67% - 100%	6	20

Technical drawing of a 1000 Series Chain, showing three views and their dimensions:

- Top View (Side View):** Shows the chain's profile with the **DIRECTION OF TRAVEL** indicated by a double-headed arrow. The **Chain Width** is dimensioned with a vertical double-headed arrow.
- Right View (End View):** Shows the chain's end profile. The **Chain Height** is dimensioned as **0.43 in (11.0 mm)**.
- Bottom View (Detail View):** Shows a close-up of the chain links. The **Chain Pitch** is dimensioned as **1.00 in (25.4 mm)**. The **Back-flex Radius** is dimensioned as **1.50 in (40.0 mm)**. The **Chain Bottom to Centerline** is dimensioned as **0.20 in (5.0 mm)**.

[illegible]

Regulatory Information

* All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.

*** These materials meet the end-test requirements as specified by FDA 21CFR 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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

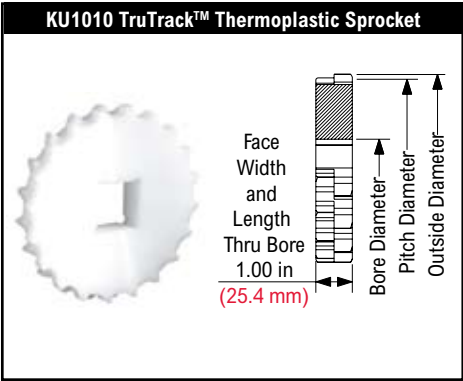
For chain width information see page MT - WIDTH - 1.

Open area = 1.9%

Minimum available width is 4 in (101.6mm).

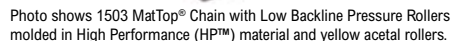
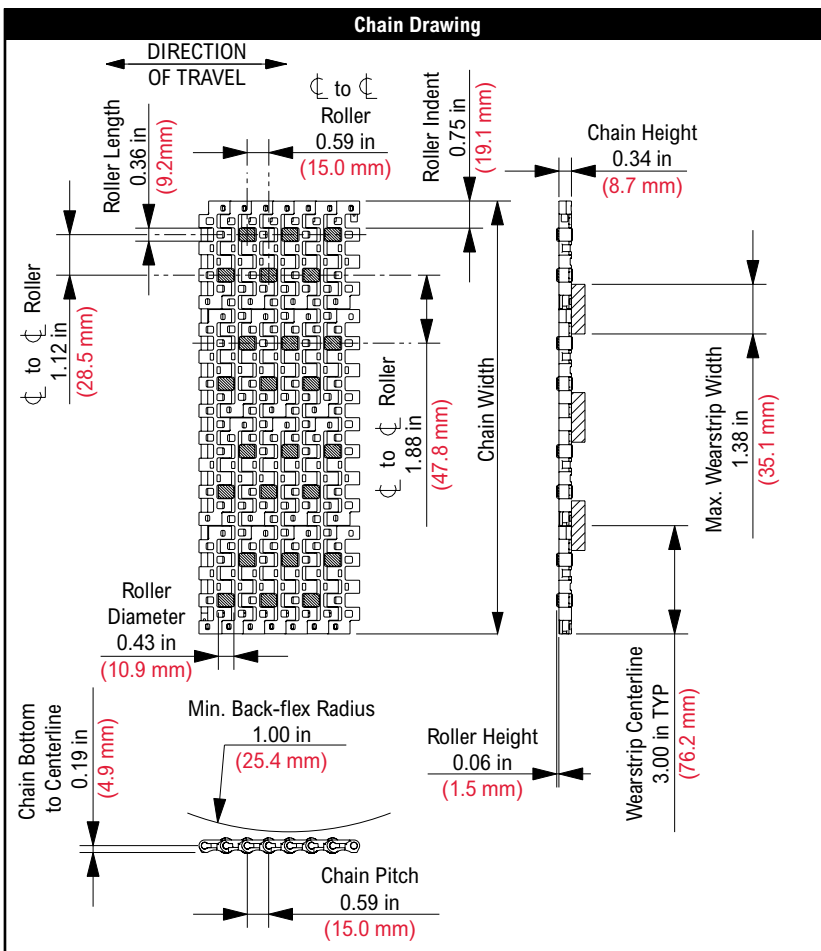
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.



KU1010 TruTrack™ 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
10	10	3.236	82.19	3.26	82.7	3/4	1 1/2	20	40	3/4	1 1/2	20	40	-	-	-	-	0.31	0.14
12	12	3.862	98.09	3.89	98.9	3/4	2	20	50	3/4	1 1/2	20	40	-	-	-	-	0.46	0.21
16	16	5.125	130.18	5.18	131.5	3/4	2 1/2	20	65	3/4	2 1/2	20	65	-	-	-	-	0.82	0.37
18	18	5.759	146.28	5.82	147.8	3/4	3	20	75	3/4	3	20	75	-	-	-	-	1.04	0.47
20	20	6.393	162.38	6.46	164.0	3/4	3 1/2	20	90	3/4	3 1/2	20	90	-	-	-	-	1.57	0.71

Shaft-ready bores are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

[illegible][illegible]

Regulatory Information	Additional Notes
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 Industries, LLC. All rights reserved. U.S. Patent: 5960937	For chain width information see page MT - WIDTH - 1. 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.

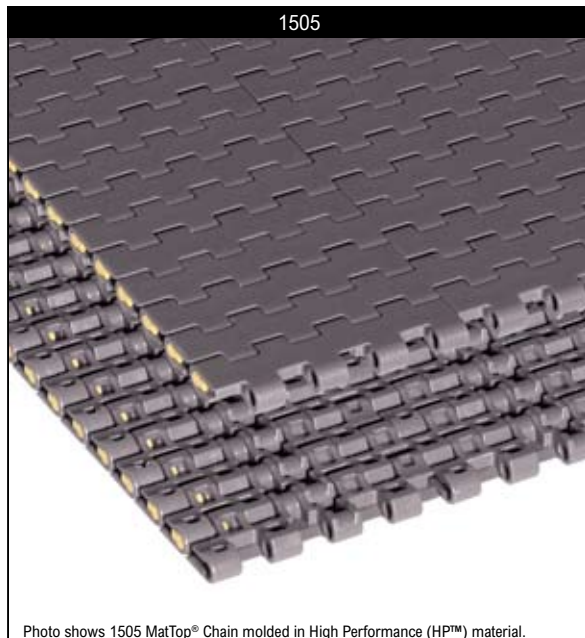
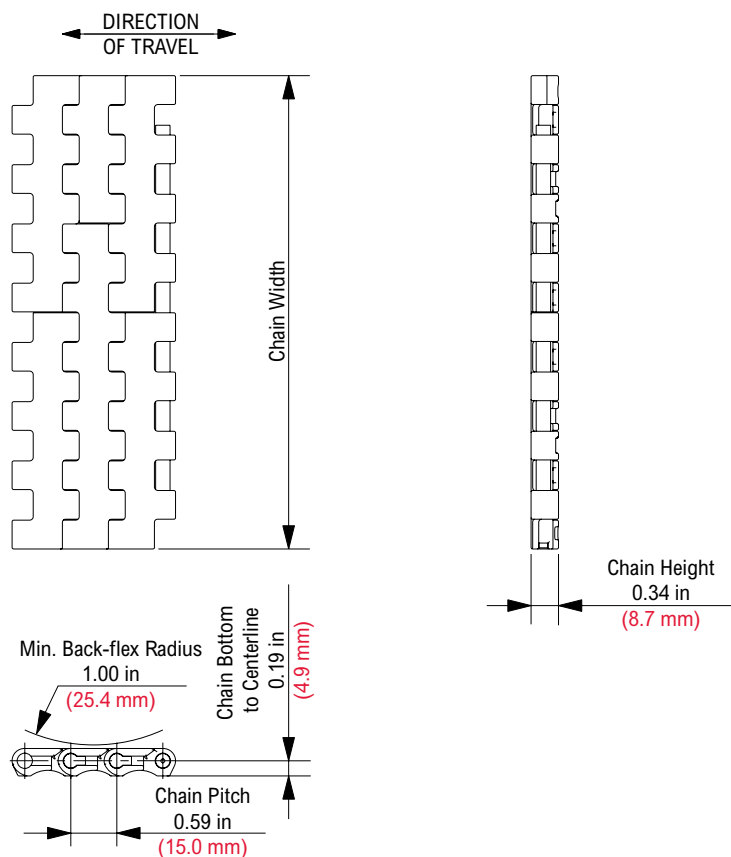


Photo shows 1505 MatTop® Chain molded in High Performance (HP™) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Chain Drawing**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					
Standard Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No
HP™	High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
PS®	Platinum Series®	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
Made-to-Order Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	Yes
BSM	Black Cut Resistant	Acetal	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	500	7,295	0.92	4.49	No
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	765	11,161	1.30	6.35	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	500	7,295	0.92	4.49	No
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	250	3,648	0.92	4.49	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.30	6.35	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
WD	White Plain Acetal	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	No
WHP	White High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WLF	White Low Friction	Polypropylene	-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
WSM	White Cut Resistant	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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5960937

Additional Notes

For chain width information see page MT - WIDTH - 1.

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

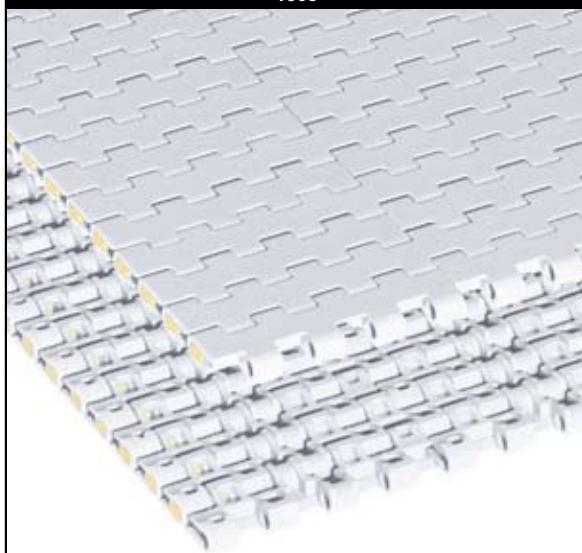
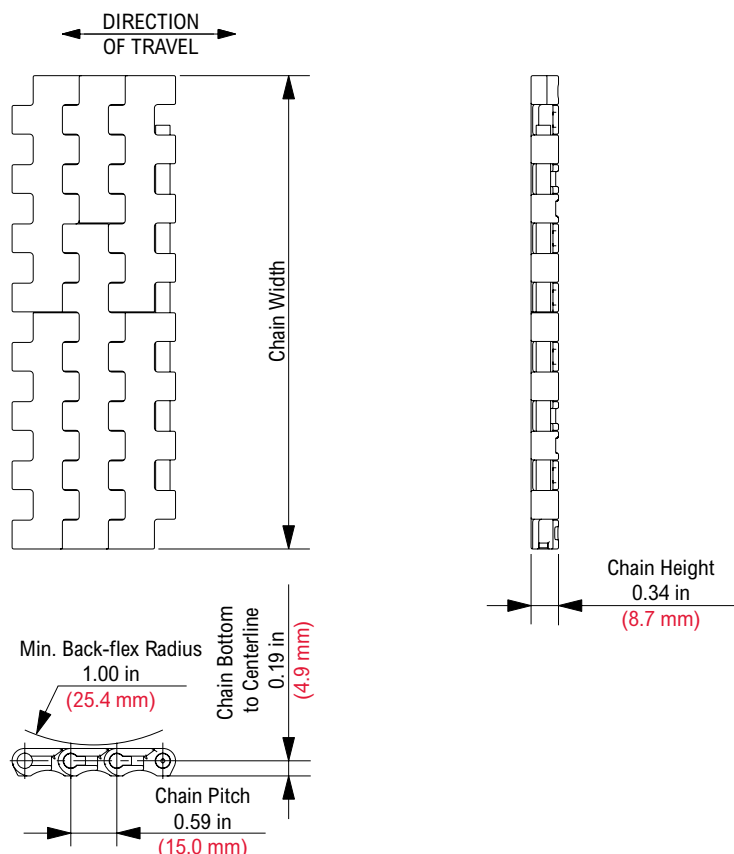


Photo shows 1505 MatTop® Chain molded in White Special Acetal Antimicrobial (WSA) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Chain Drawing



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					
Made-to-Order Materials													
BHA	Blue High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	***
BLA	Blue Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
BSA	Blue Special Acetal Antimicrobial	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	*
GLD	Grey Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
GSA	Grey Special Acetal Antimicrobial	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	*
RLD	Red Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
THD	Tan High Temp. Detectable Antimicrobial	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	***
WHA	White High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	***
WLA	White Low Temperature Antimicrobial	Polypropylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
WSA	White Special Acetal Antimicrobial	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	*

These materials will not protect the user against food-borne illness. Formulated to inhibit the growth of bacteria, mold and mildew that may cause discoloration, odor or degradation of the MatTop® chain. Always maintain good hygiene, proper cleaning procedures are still required. Microban is a registered trademark of Microban Products Company.

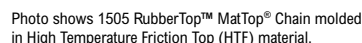


Regulatory Information

- * All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.
 - *** These materials meet the end-test requirements as specified by FDA 21CFR 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.
- Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.
U.S. Patent: 5960937

Additional Notes

For chain width information see page MT - WIDTH - 1.
Open area = 2.0%.
Stainless steel pins are available on a made-to-order basis.
The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

[illegible]

Technical drawings of a chain showing top, side, and end views with dimensions:

- Top View:** Shows the chain's width and pitch. Dimensions include:
 - Chain Width: 1.00 in (25.4 mm)
 - Chain Pitch: 0.59 in (14.9 mm)
 - Back-flex Radius: 1.00 in (25.4 mm)
- Side View:** Shows the chain's height and bottom clearance. Dimensions include:
 - Chain Bottom to Centerline: 0.19 in (4.9 mm)
 - Insert Height: 0.09 in (2.2 mm)
 - Chain Height: 0.34 in (8.7 mm)
- End View:** Shows the chain's profile and direction of travel.

[illegible]

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, RubberTop and HP are trademarks of
Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5960937

For chain width information see page MT - WIDTH - 1.

Open area = 2.0%.

TCF links are molded with 50 Shore A urethane friction pads.

HTF 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)

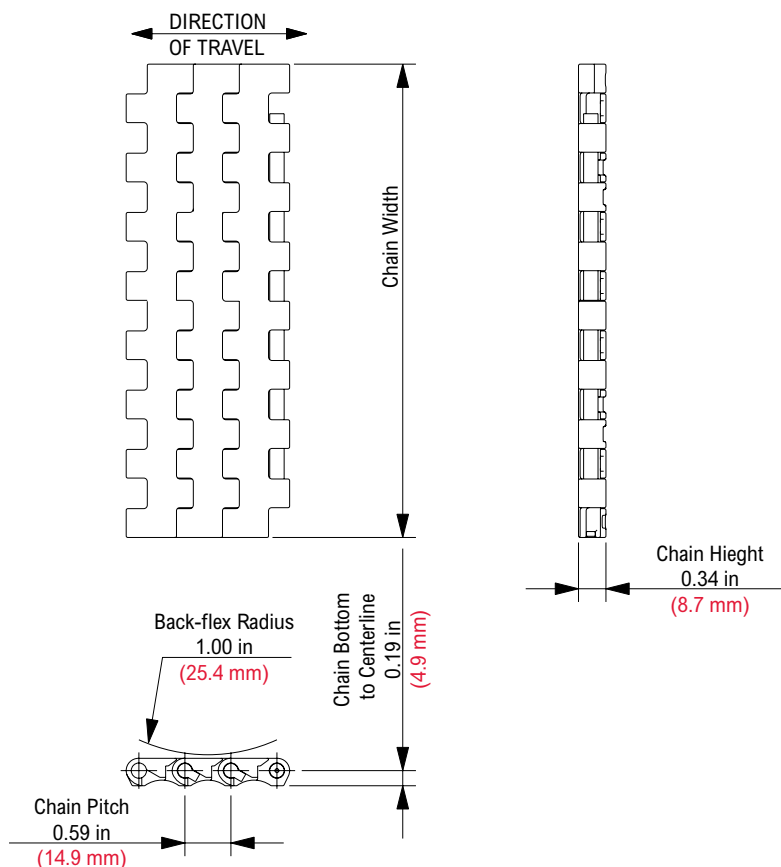


Photo shows 1505 Molded-to-Width (MTW) MatTop® Chain molded in High Performance (HP) material.

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

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs/ft²	Kg/m²	
	dry	wet	dry	wet							
Standard Materials											
HP™	High Performance	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
Made-to-Order Materials											
AS	Anti-Static	Polypropylene	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	Polypropylene	0	180	150	-18	82	66	1.30	6.35	No
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	0.92	4.49	No
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	1.30	6.35	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	0.92	4.49	No
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	0.92	4.49	No
MR	Melt Resistant	Polypropylene	-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®	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes
WHP	White High Performance	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes
WLF	White Low Friction	Polypropylene	-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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5960937

Additional Notes

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.

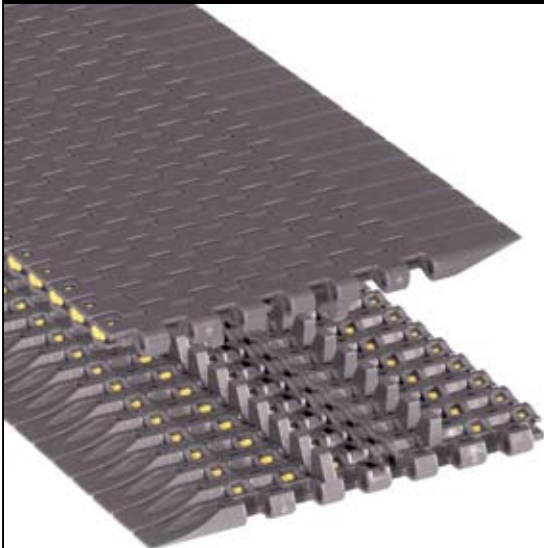
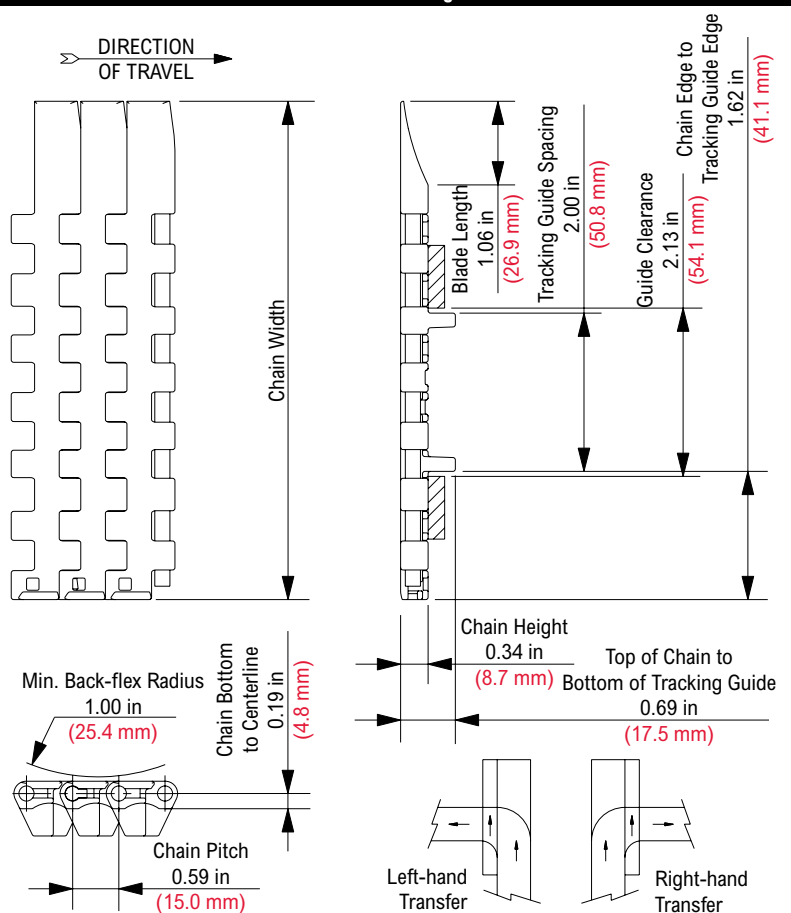
1505 DTS® PT

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

Chain Drawing**Available Materials**

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs/ft²	Kg/m²	
	dry	wet	dry	wet							
Standard Materials											
HPTM	High Performance	Polyester	-40	180	150	-40	82	66	1.30	6.35	Yes
Made-to-Order Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.30	6.35	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.30	6.35	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

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, Positrack, and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5634550, 5960937

Additional Notes

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.

1506

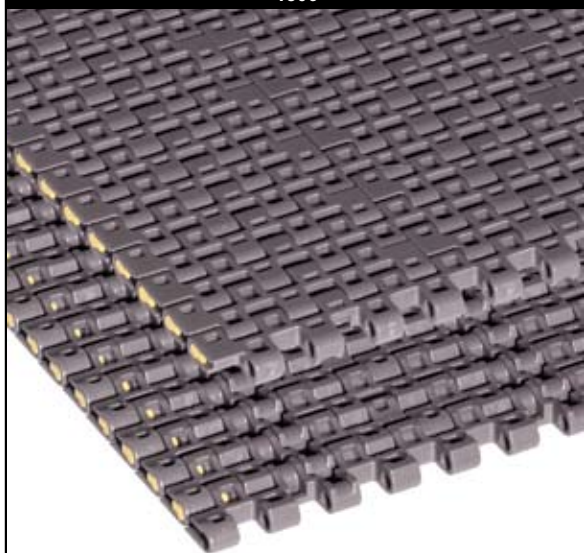
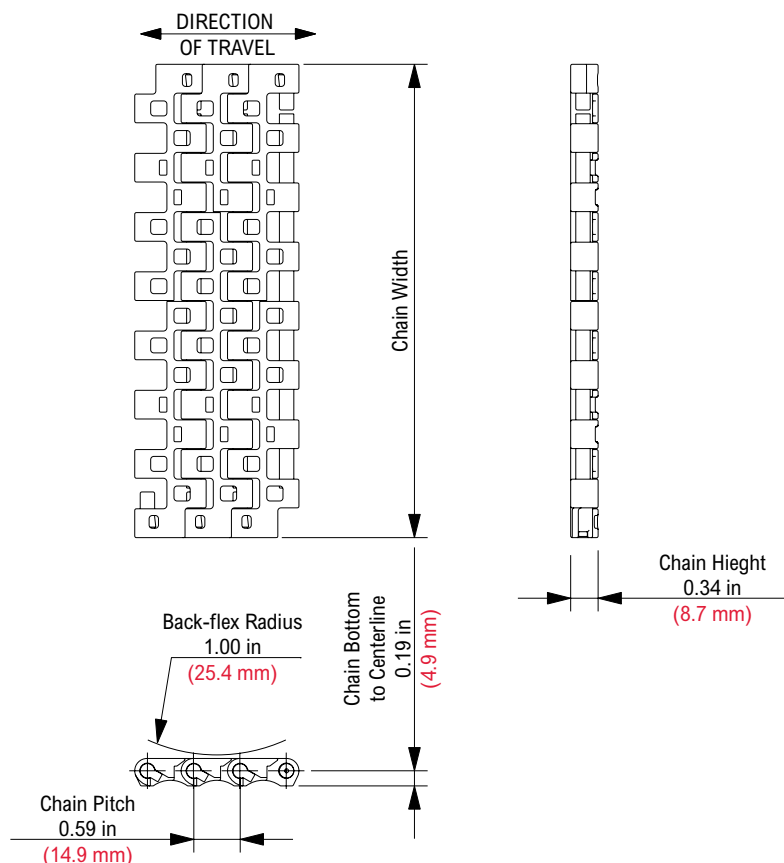


Photo shows 1506 MatTop® Chain molded in High Performance (HP™) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Chain Drawing**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					
Standard Materials													
HP™	High Performance	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
Made-to-Order Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	900	13,131	1.30	6.35	No
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	540	7,879	0.92	4.49	No
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	765	11,161	1.30	6.35	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	500	7,295	0.92	4.49	No
KHT	Khaki Low 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
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	250	3,648	0.92	4.49	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.30	6.35	Yes
PS®	Platinum Series®	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WHP	White High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WLF	White Low Friction	Polypropylene	-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
WSM	White Cut Resistant	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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5960937

Additional Notes

For chain width information see page MT - WIDTH - 1.

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

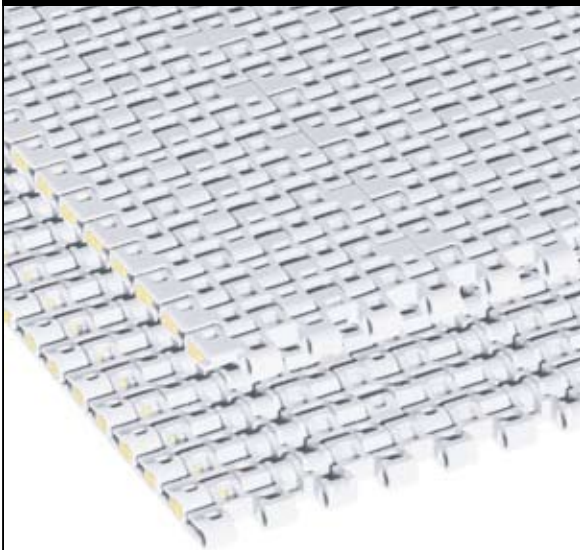
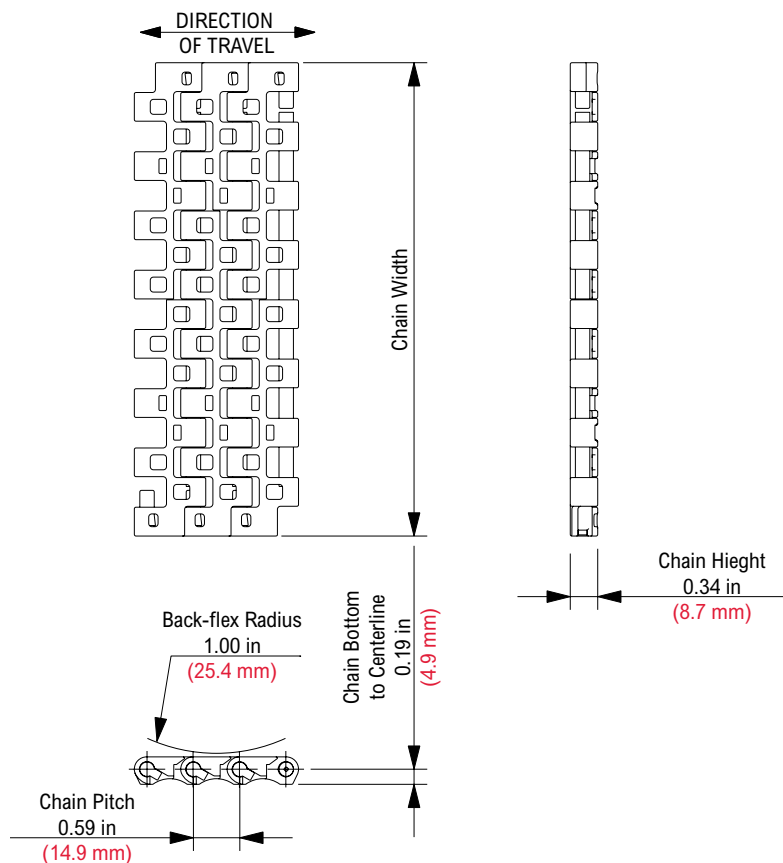


Photo shows 1506 MatTop® Chain with Microban® Antimicrobial Product Protection.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Chain Drawing**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					
Made-to-Order Materials													
BLA	Blue Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
BHA	Blue High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	***
GLD	Grey Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
GSA	Grey Special Acetal Antimicrobial	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	*
RLD	Red Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
THD	Tan High Temp. Detectable Antimicrobial	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	***
WHA	White High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	***
WLA	White Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	250	3,648	0.92	4.49	***
WSA	White Special Acetal Antimicrobial	Polyethylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	*

These materials will not protect the user against food-borne illness. Formulated to inhibit the growth of bacteria, mold and mildew that may cause discoloration, odor or degradation of the MatTop® chain. Always maintain good hygiene, proper cleaning procedures are still required. Microban is a registered trademark of Microban Products Company.

**Regulatory Information**

* All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.

*** These materials meet the end-test requirements as specified by FDA 21CFR 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.

Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC. All rights reserved.

U.S. Patent: 5960937

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 26.0%.

Stainless steel pins are available on a made-to-order basis.

The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable.

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

For additional material information, see material portfolio.

1506 (MTW)

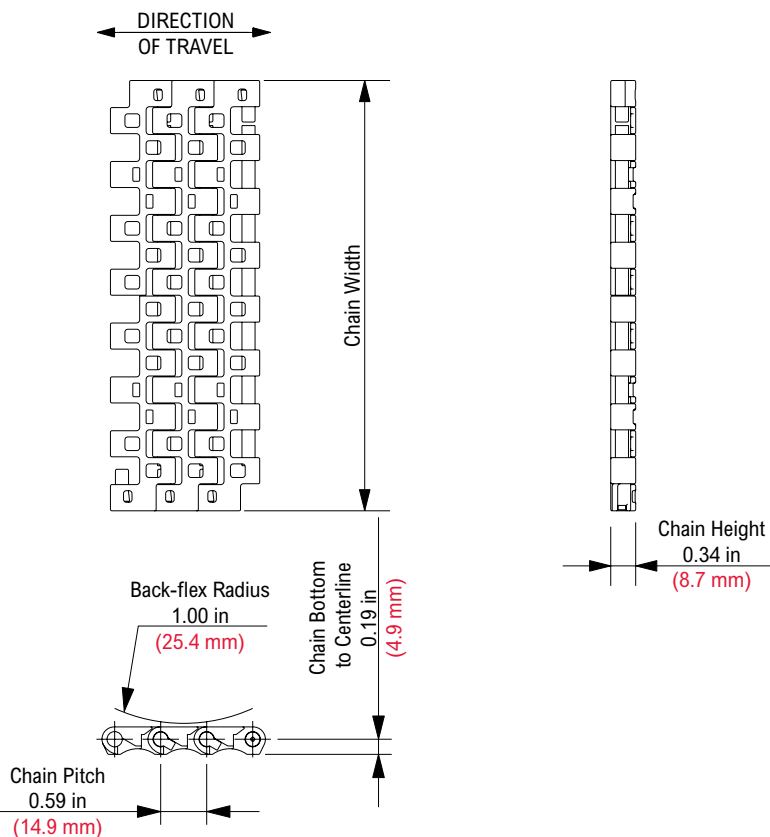


Photo shows 1506 Molded-to-Width (MTW) MatTop® Chain molded in High Performance (HP™) material.

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

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs/ft²	Kg/m²	
	dry	wet	dry	wet							
Standard Materials											
HP™	High Performance	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
Made-to-Order Materials											
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	1.30	6.35	No
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
PS®	Platinum Series®	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	0.92	4.49	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	0.92	4.49	Yes
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes
WLF	White Low Friction	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	1.30	6.35	No
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	0.92	4.49	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.30	6.35	Yes
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	1.30	6.35	No
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	0.92	4.49	No
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	1.30	6.35	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	1.30	6.35	No
WHP	White High Performance	Polypropylene	-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, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5960937

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

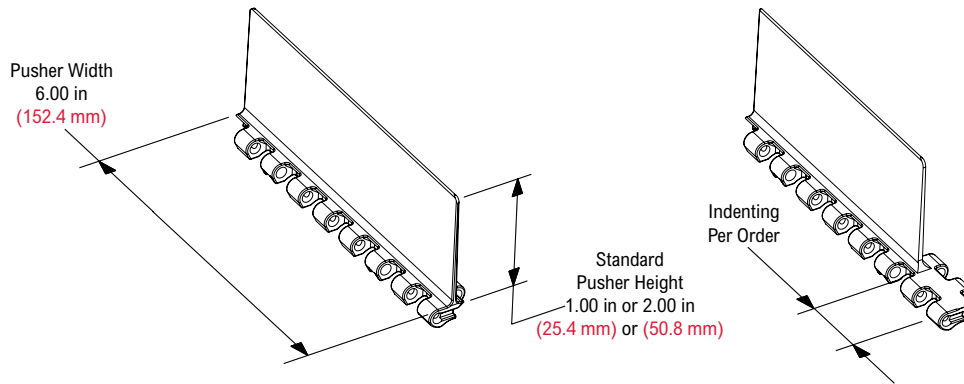
Pusher Attachment (F-Style)

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).

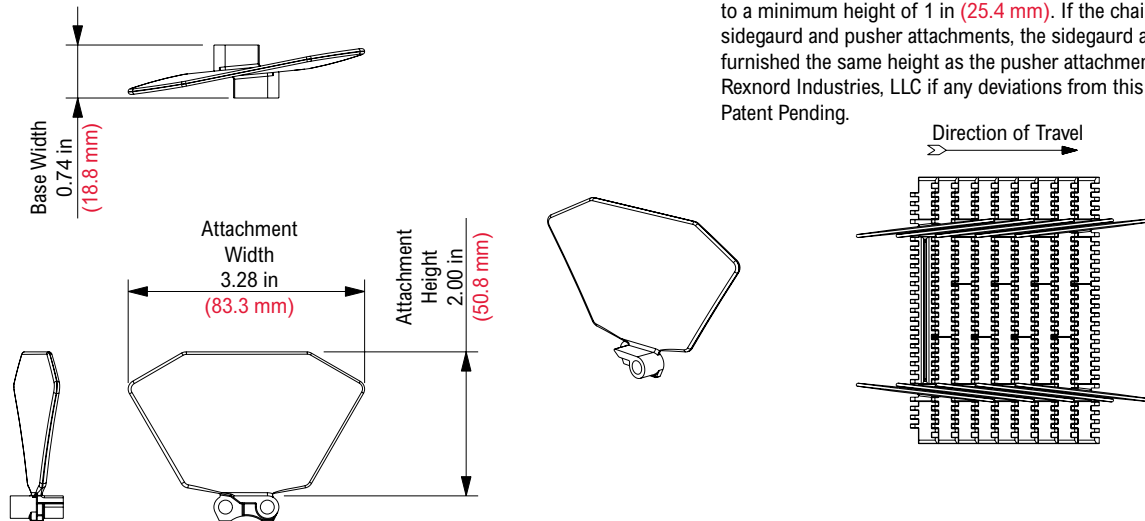
Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

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

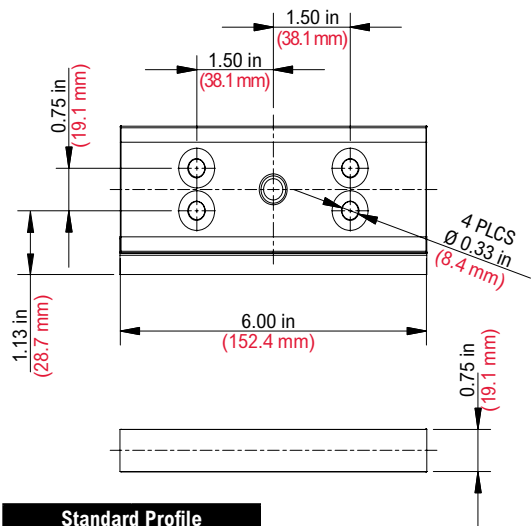


Sideguard Attachment

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 Industries, LLC if any deviations from this standard are required. Patent Pending.



Modular Nose-Over Bar (Standard Profile)



Standard Profile

Part Number	Hardware
905-655711	No

Base in reinforced nylon (PA)

Nosebar in moly filled nylon

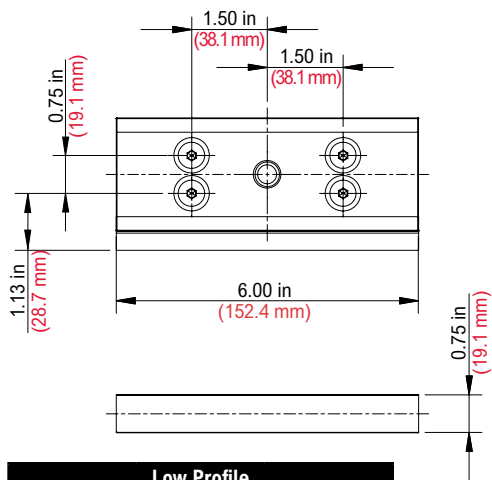
Uses standard 5/16 in (M8) flat head screws (not included)

Marbett is a registered trademark of Rexnord Industries, LLC. All Rights Reserved.

US Patent 6367619



Modular Nose-Over Bar (Low Profile)



Low Profile

Part Number	T Dimension	Hardware
905-655721	8.00 mm	M6
905-655731	0.25 in	1/4-20

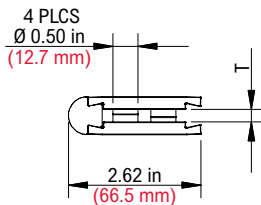
Base in reinforced nylon (PA)

Nosebar in moly filled nylon

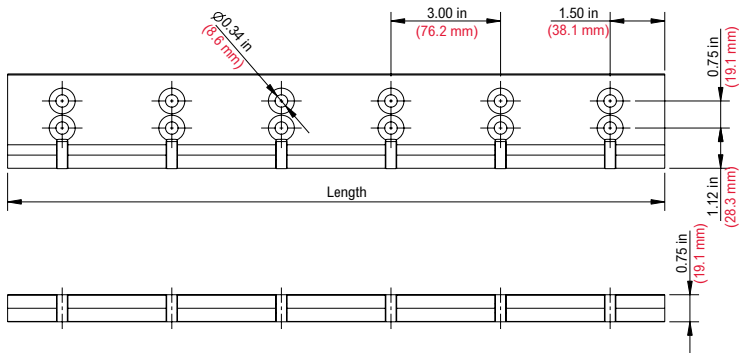
Screws in stainless steel; Threaded insert in brass

Marbett is a registered trademark of Rexnord Industries, LLC. All Rights Reserved.

US Patent 6367619



Marbett® Dynamic Nose-Over Bar



Dynamic Nose-Over Bar

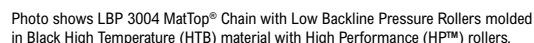
Part Number	Overall Length	Hardware
905-656231	18.00 in	None
905-656241	24.00 in	None

Base is UHMWPE

Uses standard 5/16 in (M8) flat head screws (not included)

Marbett is a registered trademark of Rexnord Industries, LLC. All Rights Reserved.





Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 70%	2	7
70% - 100%	3	10

Technical drawing of a roller chain assembly showing dimensions in inches and millimeters.

Top View:

- DIRECTION OF TRAVEL:** Indicated by an arrow pointing right.
- Roller Indent:** 1.08 in (27.4 mm)
- Roller Diameter:** 0.75 in (19.1 mm)
- Chain Height:** 0.88 in (22.4 mm)
- Chain Width:** Indicated by a vertical double-headed arrow.
- Roller Length:** 1.61 in (40.9 mm)
- Roller:** Indicated by a horizontal double-headed arrow.
- Distance to Centerline:** 3.00 in (76.2 mm)
- Distance to Centerline:** 1.50 in (38.1 mm)

Side View:

- Min. Back-flex Radius:** 2.25 in (57.2 mm)
- Chain Bottom to Centerline:** 0.44 in (11.2 mm)
- Roller Height:** 0.16 in (4.1 mm)
- Chain Pitch:** 2.50 in (63.5 mm)

[illegible]

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 HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 6997309 B2

For chain width information see page MT - WIDTH - 1 at end of MatTop® section.

Open area = 3.3%.

Rexnord® HP™ acetal rollers.

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

For additional material information, see material portfolio.

KU3000 Thermoplastic Sprocket

Technical drawing of a KU3000 Thermoplastic Sprocket. The drawing includes a perspective view of the sprocket on the left and a cross-sectional view on the right. The cross-sectional view shows the internal structure, including a central bore and a hatched section representing the sprocket body. Dimensions are provided in inches and millimeters.

Dimensions:

- Face Width: 0.42 in (10.7 mm)
- Length thru Bore: 2.00 in (50.8 mm)
- Bore Diameter
- Pitch Diameter
- Outside Diameter



Technical drawing of a shaft with a keyway. The drawing shows the shaft in cross-section with a keyway. The dimensions are as follows:

- Face Width: 0.42 in (10.7 mm)
- Length thru Bore: 2.00 in (50.8 mm)
- Bore Diameter
- Pitch Diameter
- Outside Diameter

KUS3000 Thermoplastic Split Sprocket

Face Width
0.42 in
(10.7 mm)

Length thru Bore
2.00 in
(50.8 mm)

Bore Diameter

Pitch Diameter

Outside Diameter

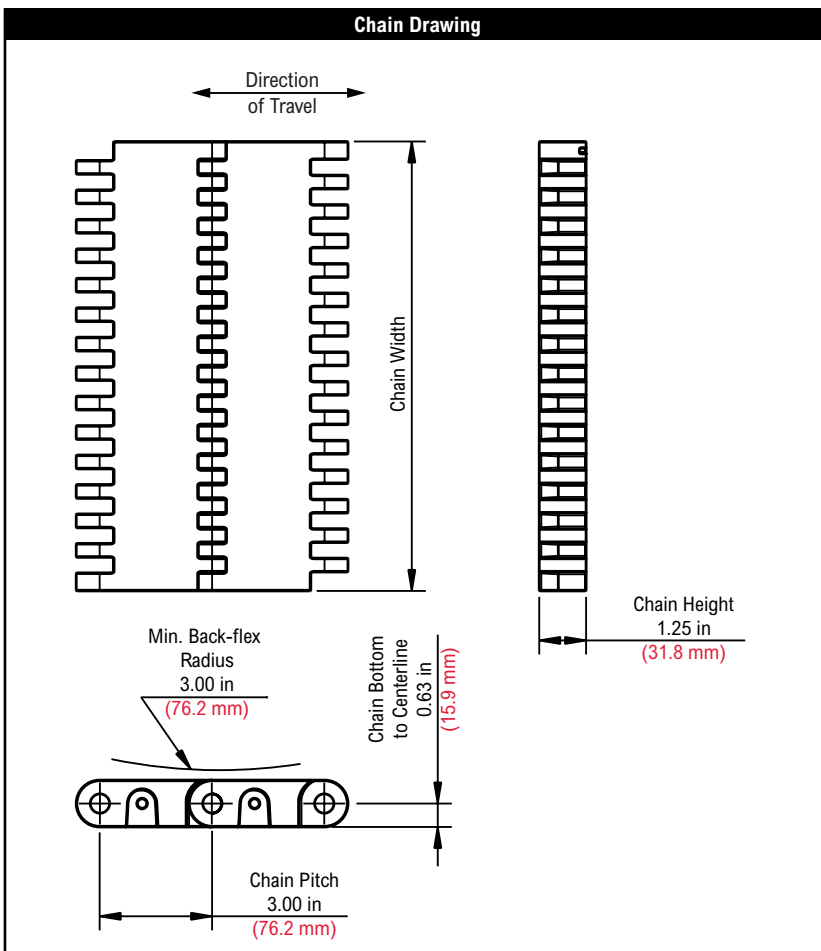
[illegible]

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

[illegible]

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

Notes Page Here

[illegible][illegible]

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 Industries, LLC.

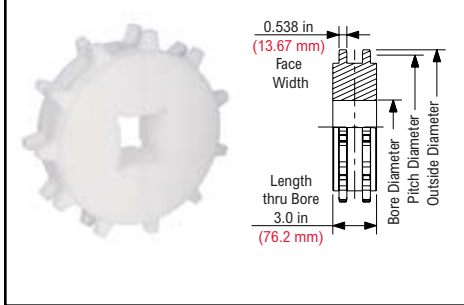
All rights reserved.

Additional Notes

Open Area = 2.3%

Stocked in 20 pitch, 5 ft (1.524 m) length strands.

Rexnord® 3120 Series MatTop® Chain Compatible Sprockets

[illegible]

3120 T2 Pusher Attachment (T-Style)

All pusher attachments are molded-to-width and 12 in (304.8 mm) wide.

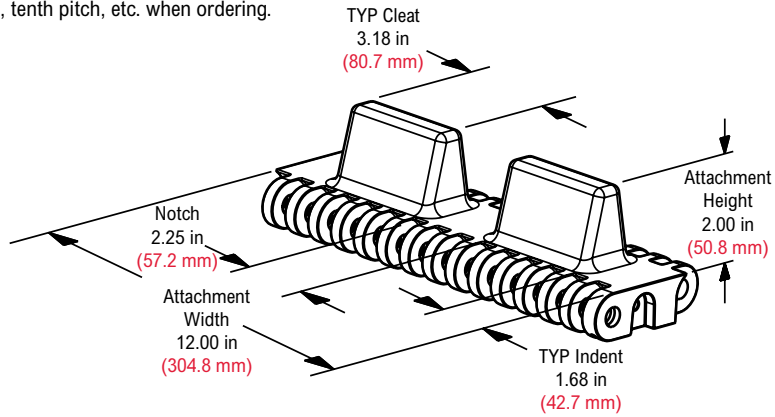
T2 Pushers are available in BSM (black) and YSM (yellow) materials (YSM is Standard).

The T2 designation represents a T-style pusher attachment at a height of 2 in (50.8 mm).

The pusher attachment cannot be modified.

Please indicate if the pusher attachments are required every second pitch, fifth pitch, tenth pitch, etc. when ordering.

For 3125-12 MTW chain only.



Notes Page Here

4705

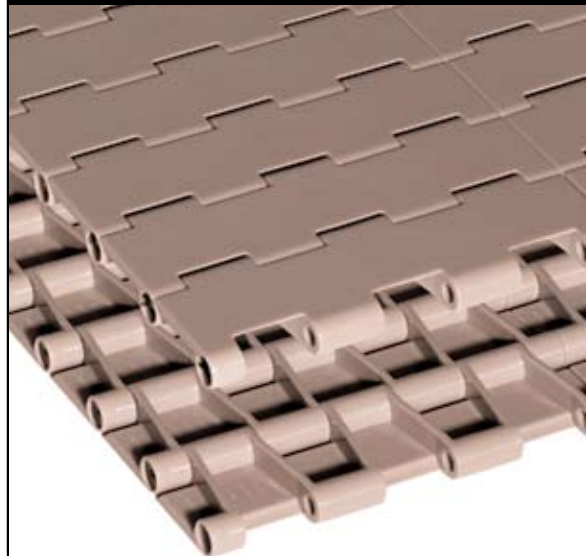
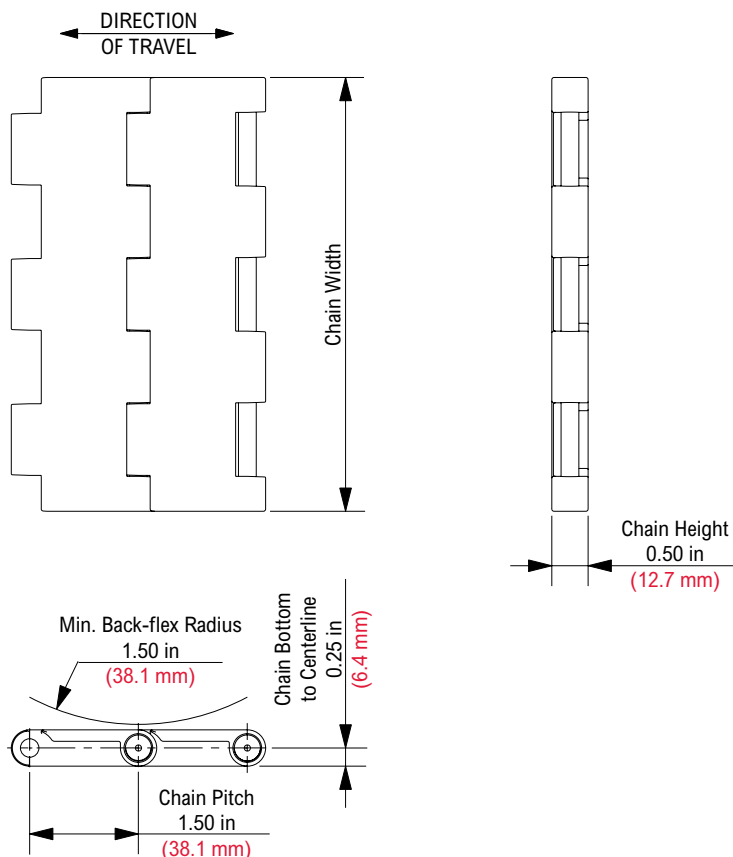


Photo shows 4705 MatTop® Chain molded in Low Friction (LF) material.

Chain Drawing



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					
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
Made-to-Order 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	Yes
BWR	Black Wear Resistant	Acetal	-40	180	NR	-40	82	NR	1,200	17,508	1.86	9.08	No
FR	Flame Retardant	Acetal	0	180	140	-18	82	60	1,020	14,882	1.86	9.08	No
GTC	Tough Composite	Polypropylene	0	180	140	-18	82	60	900	13,131	1.52	7.42	No
HS	Heat Stabilized	Acetal	-40	220	212	-40	104	100	1,200	17,508	1.86	9.08	No
HUV	High Temp. Ultraviolet Resistant	Acetal	40	220	180	4	104	82	600	8,754	1.26	6.15	No
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	400	5,836	1.38	6.74	No
P	Chemical Resistant	Polypropylene	0	180	140	-18	82	60	480	7,003	1.86	9.08	Yes
RHT	Red High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
WLF	White Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
WSM	White Cut Resistant	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 2.1%.

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

For additional material information, see material portfolio.

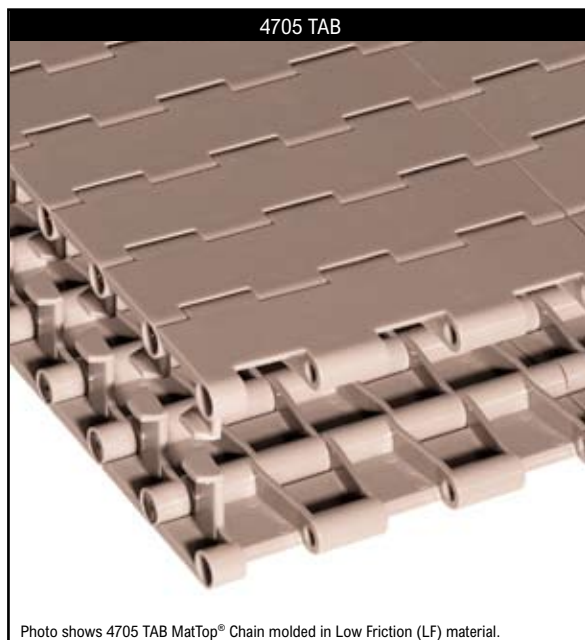
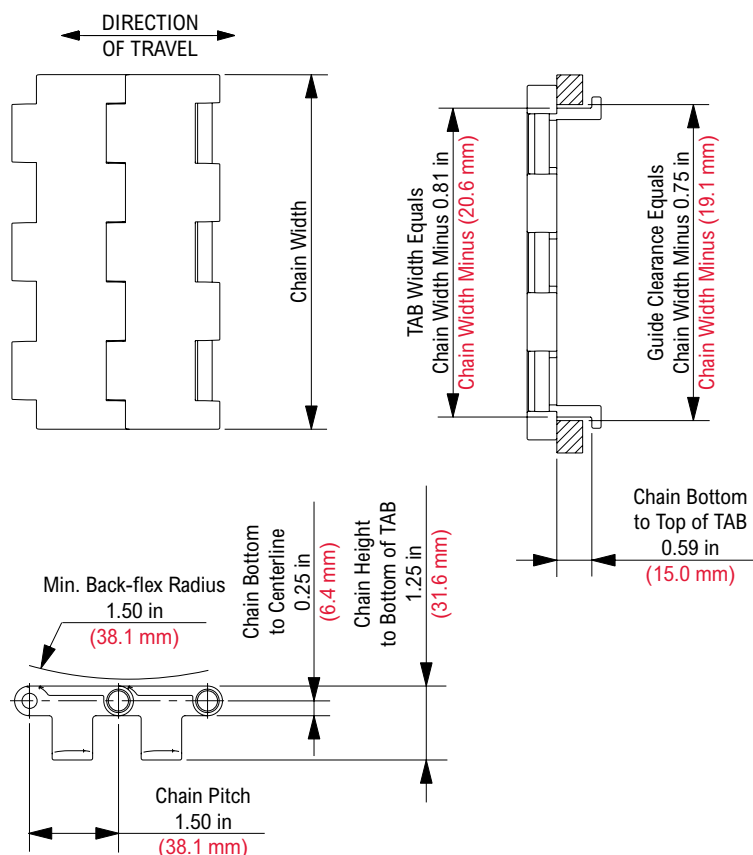


Photo shows 4705 TAB MatTop® Chain molded in Low Friction (LF) material.

Chain Information		
Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Chain Drawing



Available Materials

[illegible]

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 HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

4705 E7

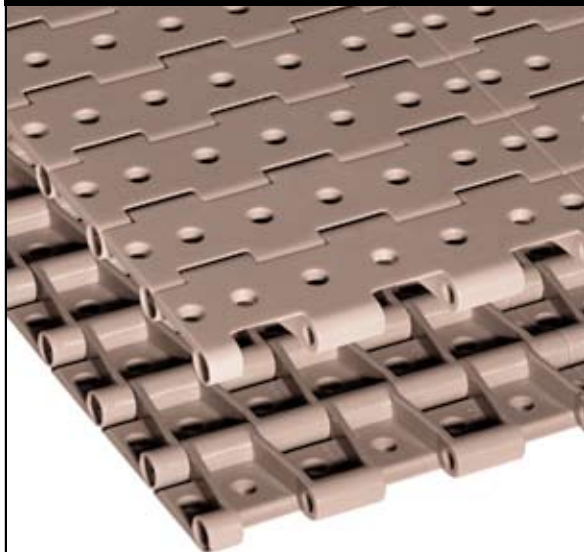
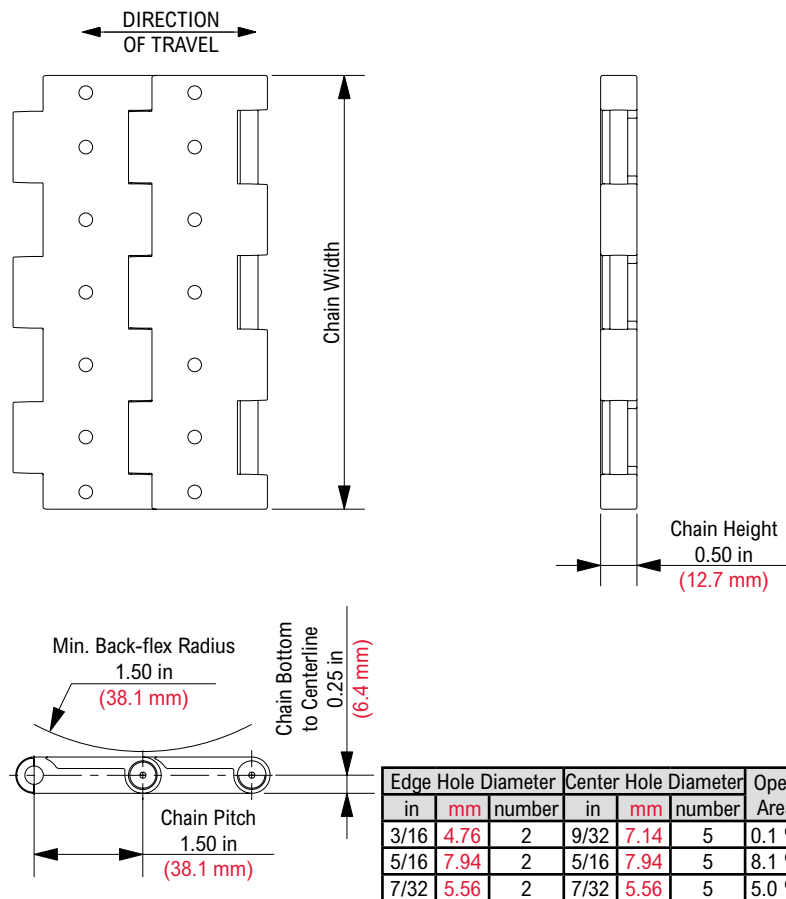


Photo shows 4705 E7 MatTop® Chain with Vacuum Holes molded in Low Friction (LF) material.

Chain Drawing



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						
Standard Material														
LF	Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes	
Made-to-Order Materials														
FR	Flame Retardant	Acetal	0	180	140	-18	82	60	1,020	14,882	1.86	9.08	No	
HS	Heat Stabilized	Acetal	-40	220	212	-40	104	100	1,200	17,508	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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

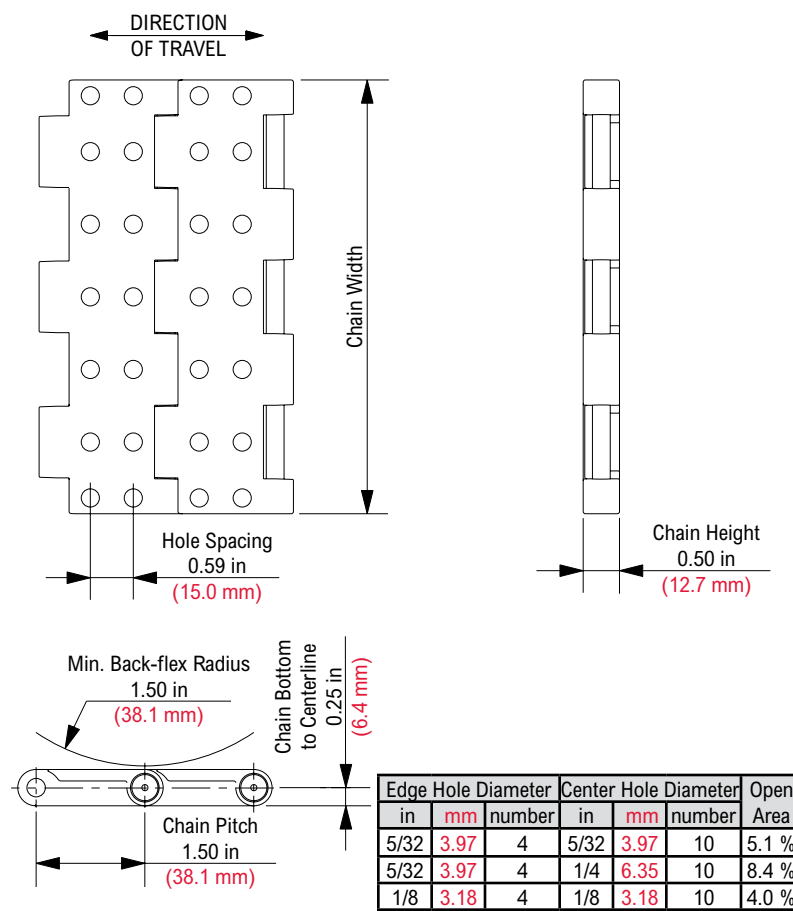


Photo shows 4705 E14 MatTop® Chain with Vacuum Holes molded in Low Friction (LF) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Chain Drawing



Available Materials

[illegible]

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 Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

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

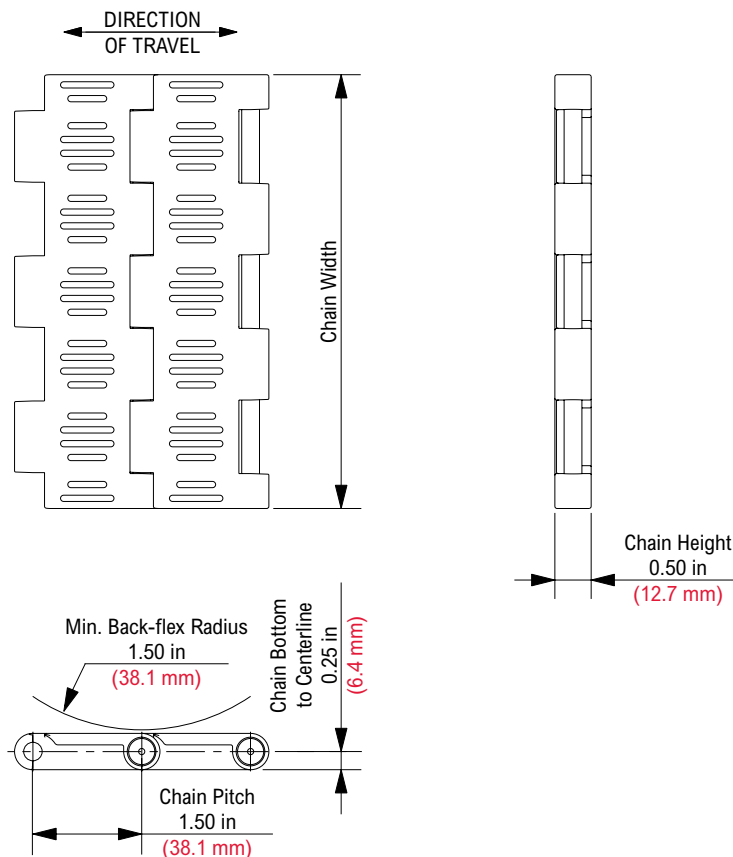


Photo shows 4706 MatTop® Chain molded in Low Friction (LF) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 80%	2	7
80% - 100%	4	13

Chain Drawing



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						
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	
Made-to-Order Materials														
AS	Anti-Static	Acetal	0	180	NR	-18	82	NR	720	10,505	1.62	7.91	No	
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.23	6.01	Yes	
BSM	Black Cut Resistant	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes	
BWR	Black Wear Resistant	Acetal	-40	180	NR	-40	82	NR	1,200	17,508	1.62	7.91	No	
CR	Extreme Chemical Resistant	Polypropylene	40	220	212	4	104	100	480	7,003	2.16	10.55	Yes	
DUV	Plain Acetal Ultraviolet Resistant	Acetal	0	180	150	-18	82	66	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	
HUV	High Temp. Ultraviolet Resistant	Acetal	40	220	180	4	104	82	600	8,754	1.12	5.47	No	
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	400	5,836	1.23	6.01	No	
MR	Melt Resistant	Acetal	-80	220	NR	-62	104	NR	1,200	17,508	1.62	7.91	No	
P	Chemical Resistant	Polypropylene	0	180	140	-18	82	60	480	7,003	1.62	7.91	Yes	
RHT	Red High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.12	5.47	Yes	
WHT	White High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.12	5.47	Yes	
WLF	White Low Friction	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes	
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.23	6.01	Yes	
WSM	White Cut Resistant	Acetal	-40	180	150	-40	82	66	1,200	17,508	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 and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 22.1%

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

For additional material information, see material portfolio.

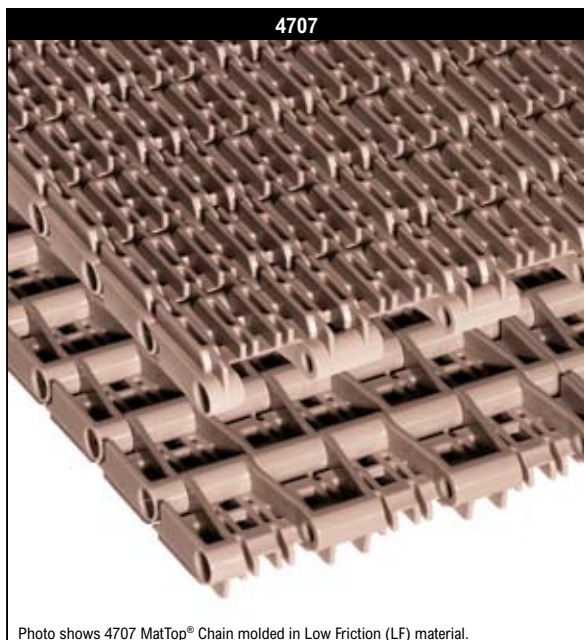
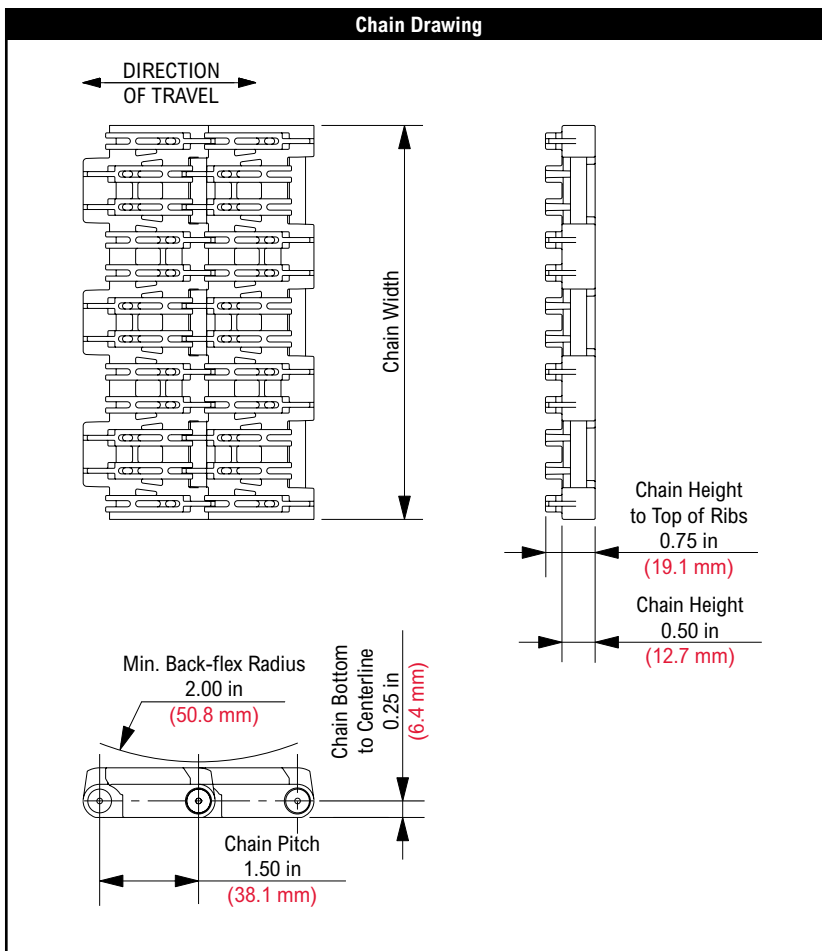


Photo shows 4707 MatTop® Chain molded in Low Friction (LF) material.

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		lbs/ft	N/m	lbs/ft²	Kg/m²	
				dry	wet		dry	wet					
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
Made-to-Order Materials													
AS	Anti-Static	Acetal	0	180	NR	-18	82	NR	720	10,505	2.14	10.45	No
HP™	High Performance	Acetal	-40	180	150	-40	82	66	1,200	17,508	2.14	10.45	Yes
WHT	White High Temperature	Acetal	40	220	212	4	104	100	600	8,754	1.42	6.93	Yes
WLF	White 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.

Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 4438838

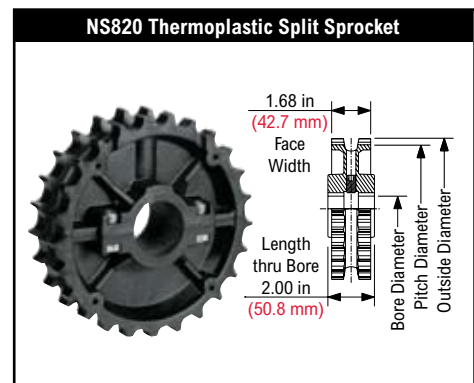
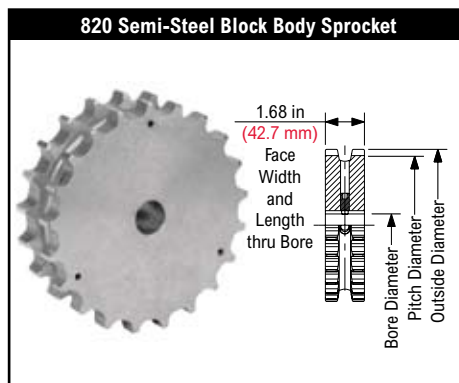
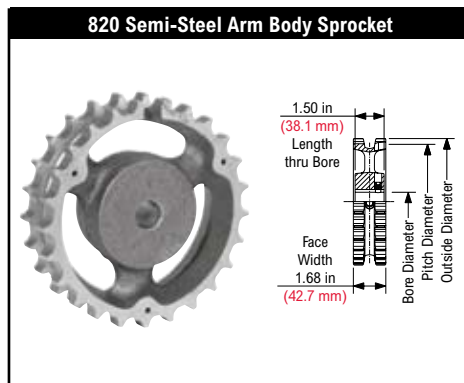
Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 23.1%

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

For additional material information, see material portfolio.



820 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	4.622	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 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.

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			
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.

Pusher Attachment (F-Style)

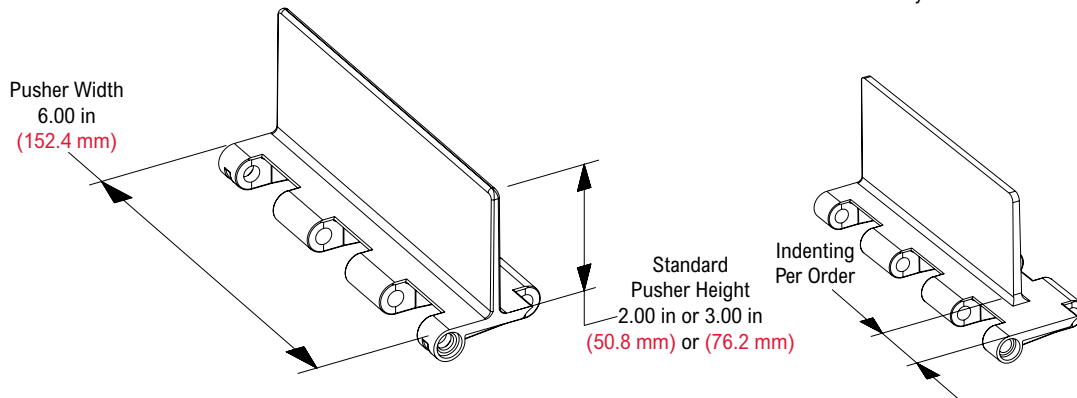
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

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.



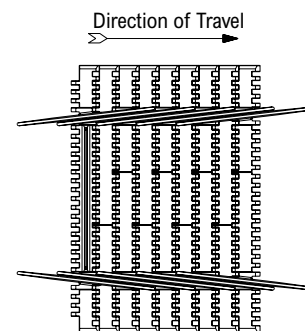
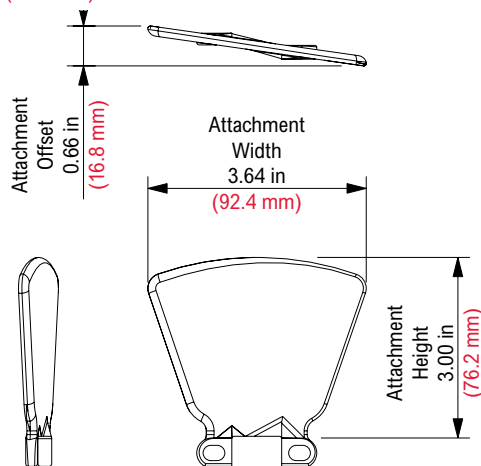
Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

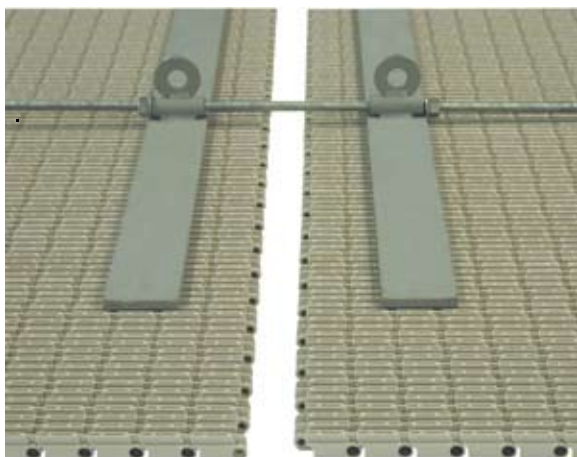
Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

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 Industries, Inc if any deviations from this standard are required.

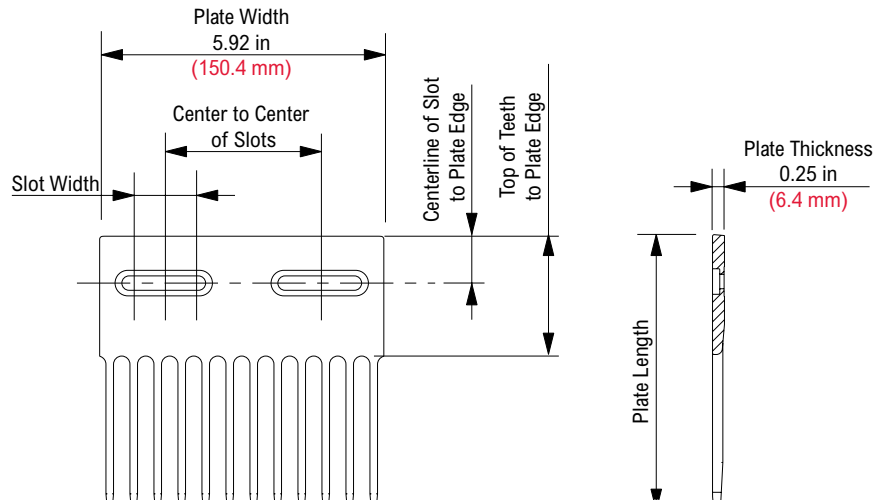


4707 Chain Assembly Tool



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	614-78-1
36.00	614-79-1



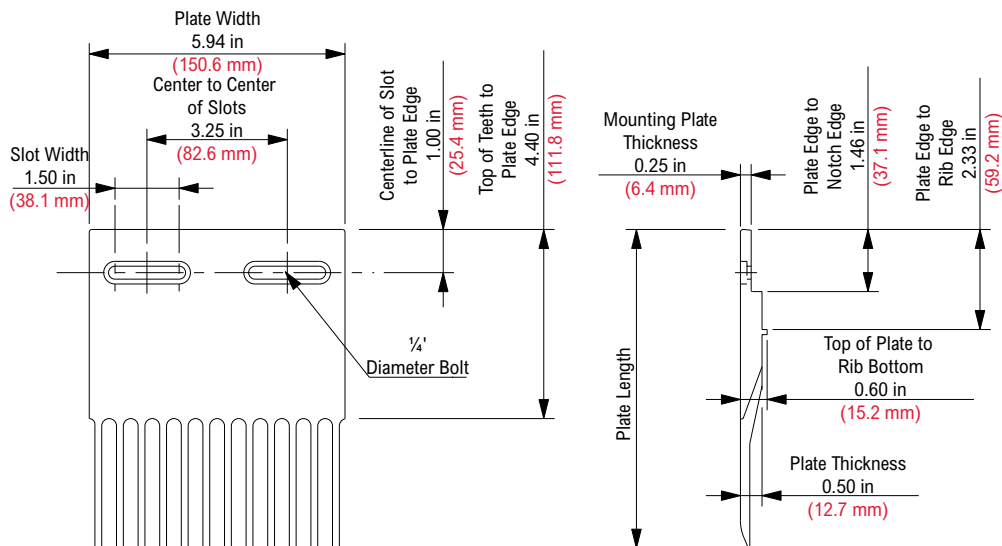
The 114-22-1 transfer comb is molded of white acetal. The 114-1010-1 and 114-683-1 transfer combs are molded of black proprietary high temperature material.

Transfer comb kits are supplied with screws and slot caps.

For 4707 and 5997 chains only.

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
614-72-1	114-222-1	114-870-1	114-869-2	5.75	146.1	0.75	19.1	1.00	25.4	2.24	56.9	4.00	101.6	0.24	0.11
614-73-1	114-683-1	114-870-1	114-1009-2	8.50	215.9	1.50	38.1	2.00	50.8	3.50	88.9	3.25	82.6	0.28	0.13
614-74-1	114-1010-1	114-870-1	114-1009-2	7.50	190.5	1.50	38.1	1.00	25.4	2.50	63.5	3.25	82.6	0.30	0.14

4707/5997/Fortex Heavy Duty Transfer Comb Kit

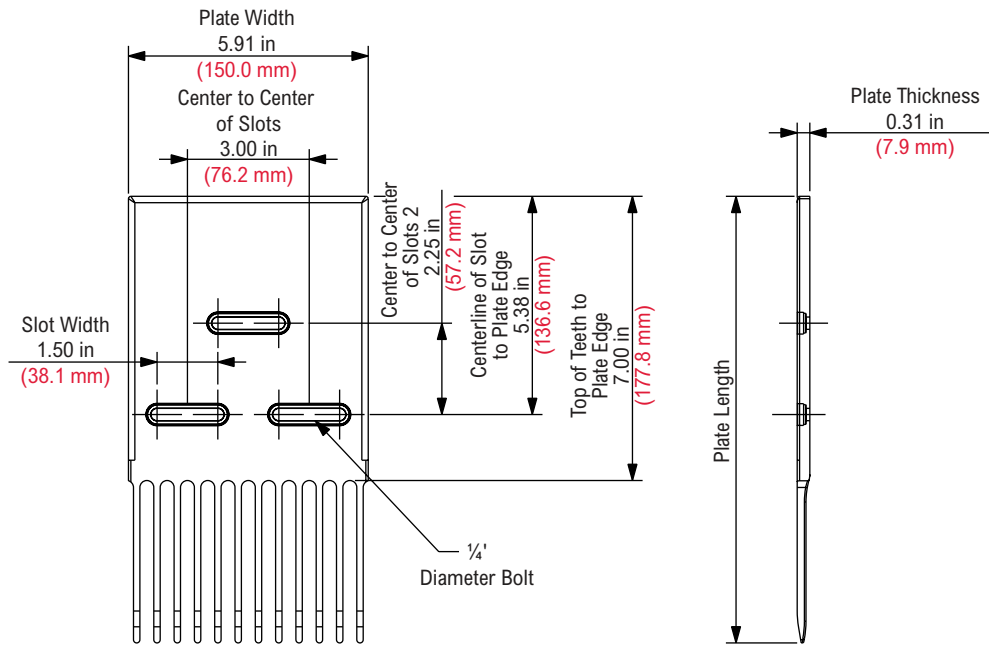


Transfer combs are molded of a proprietary black internally lubricated high temperature material.

Transfer comb kits are supplied with screws and slot caps.

For 4707, 5997 and 9200 chains only.

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
614-266-1	5997/607052	114-870-1	114-1009-2	6.18	157.0	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.48	0.22
614-267-1	5997/607042	114-870-1	114-1009-2	7.36	186.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24
614-268-1	114-3275-1	114-870-1	114-1009-2	7.36	186.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24

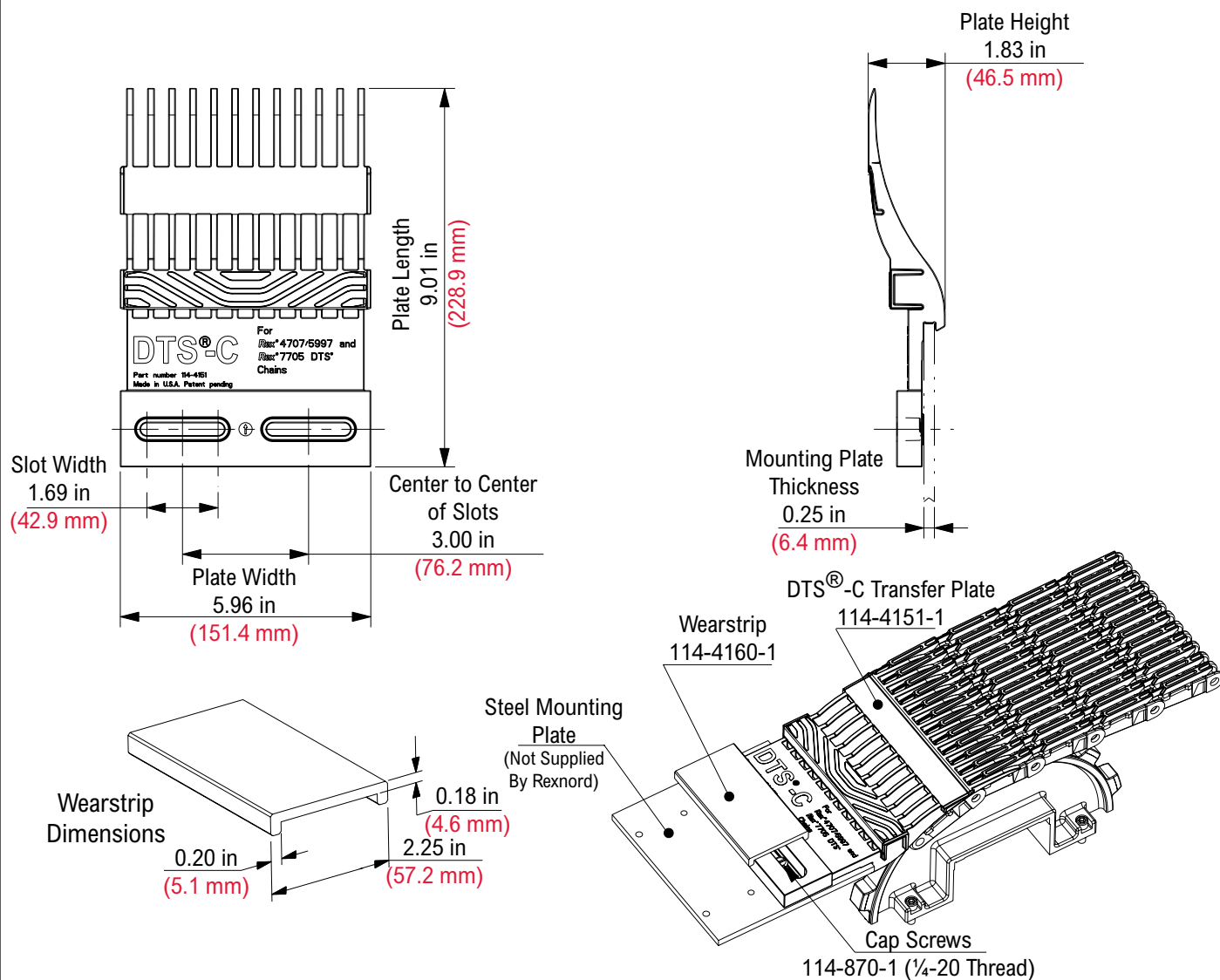


Transfer combs are molded of HP acetal material.

Transfer comb kits are supplied with screws and slot caps.

For 4707, 5997, 9217, 9227, and 9237 chains only.

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
614-701-1	I5997628603	114-870-1	114-1009-2	-	-	-	-	5.38	136.7	7.00	177.8	3.00	76.2	0.31	0.14
614-708-1	I5997628313	114-870-1	114-1009-2	-	-	-	-	5.38	136.7	7.00	177.8	3.00	76.2	0.28	0.13



DTS-C Component Part Numbers

Component Description	Kit Part Number	Comb Part Number	Screw Part Number	Wearstrip Part Number (10 ft length)	For Use With:		
					Raised Rib Chain	DTS Chain	Takeaway Chain
DTS-C Comb Kit	614- 448-1	114-4151-1	114-870-1	NA	4707, 5997, 9217, 9227, or 9237	7705DTS-450	7705, 7706, or 1055
Wearstrip	NA			114-4160-1			

Each kit includes one comb and two mounting screws.

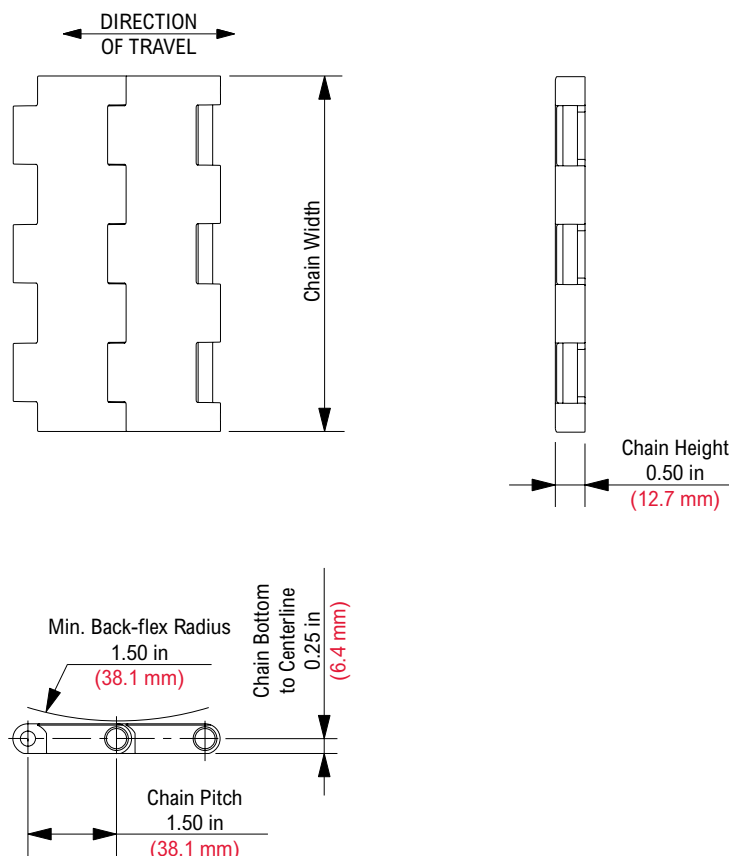
Wearstrip is sold in 10 ft (3.048 m) lengths and is sold separately.

5705



Photo shows 5705 MatTop® Chain molded in High Performance (HP™) material.

Chain Drawing



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					
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
Made-to-Order 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
BSM	Black Cut Resistant	Acetal	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1,200	17,508	1.86	9.08	No
D	Plain Acetal	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	No
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	720	10,505	1.26	6.15	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1,020	14,882	1.86	9.08	No
HT	High Temperature	Polyester	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	1,200	17,508	1.86	9.08	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	960	14,006	1.86	9.08	Yes
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	600	8,754	1.26	6.15	Yes
WLF	White Low Friction	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.86	9.08	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	1.38	6.74	Yes
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.

Rexnord, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

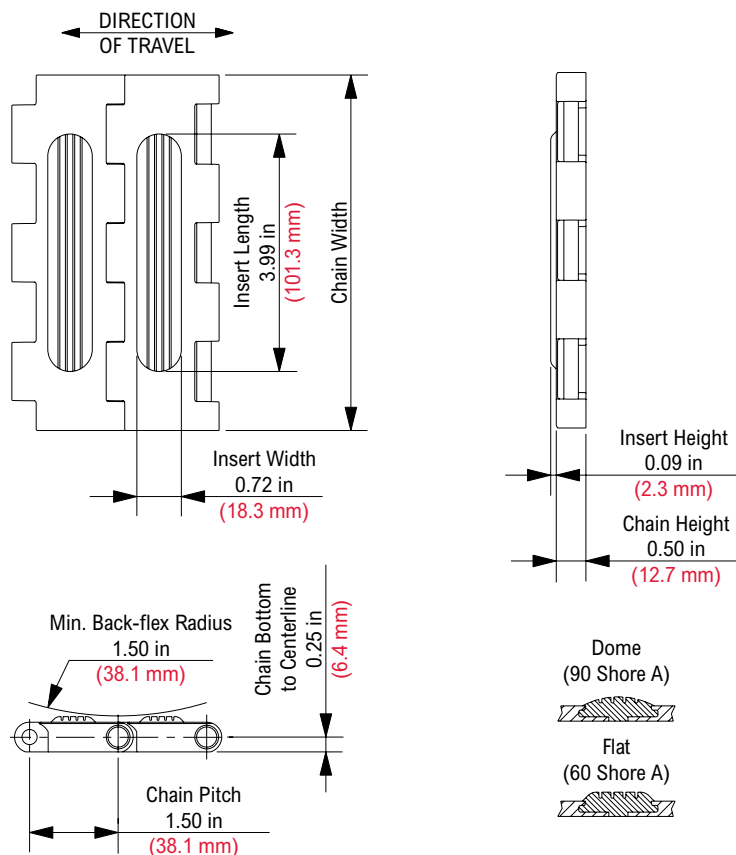
For additional material information, see material portfolio.



Photo shows HPM 5705 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

Chain Drawing



Available Materials

[illegible]

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 HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

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)

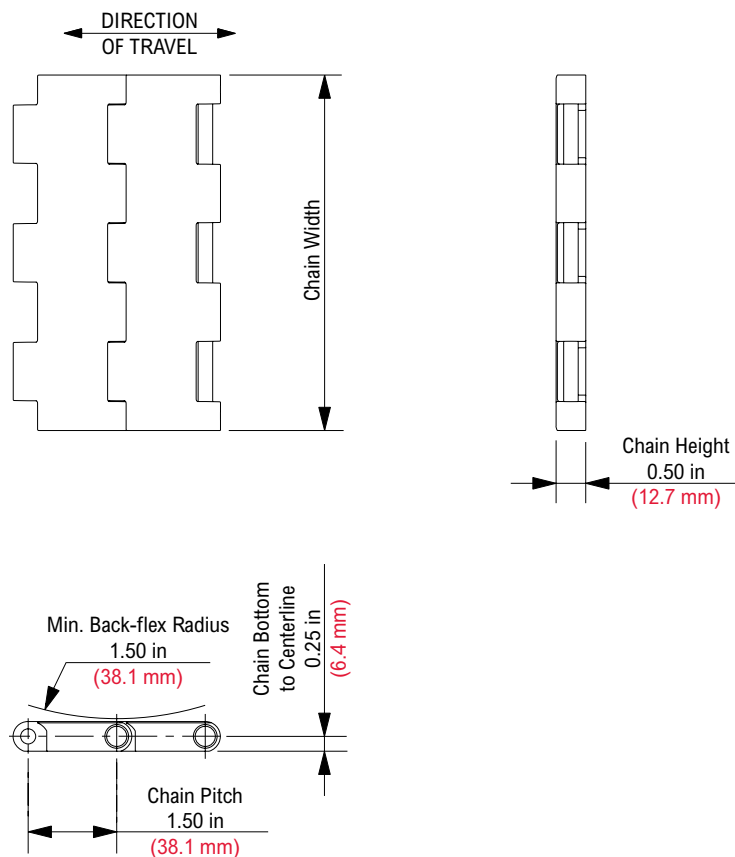


Photo shows 5705 Molded-to-Width (MTW) MatTop® Chain molded in High Performance (HP™) material.

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

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature							Approximate Weight		FDA Approval
			Fahrenheit			Celsius						
			min	max		min	max		lbs/ft²	Kg/m²		
dry	wet	dry	wet									
Standard Materials												
HP™	High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
Made-to-Order Materials												
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.86	9.08	No	
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1.38	6.74	Yes	
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1.86	9.08	No	
D	Plain Acetal	Polyester	-40	180	150	-40	82	66	1.86	9.08	No	
ESD	Electrostatic Dissipative	Polyester	0	180	150	-18	82	66	1.26	6.15	No	
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.86	9.08	No	
HS	Heat Stabilized	Polyester	-40	220	212	-40	104	100	1.86	9.08	No	
HT	High Temperature	Polyester	40	220	212	4	104	100	1.26	6.15	Yes	
HUV	High Temperature Ultraviolet Resistant	Polyester	40	220	180	4	104	82	1.26	6.15	No	
LF	Low Friction	Polyester	40	180	150	4	82	66	1.86	9.08	Yes	
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1.38	6.74	No	
MR	Melt Resistant	Polyester	-80	220	NR	-62	104	NR	1.86	9.08	No	
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.86	9.08	Yes	
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
WHT	White High Temperature	Polyester	40	220	212	4	104	100	1.26	6.15	Yes	
WLF	White Low Friction	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-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.

Rexnord, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

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.

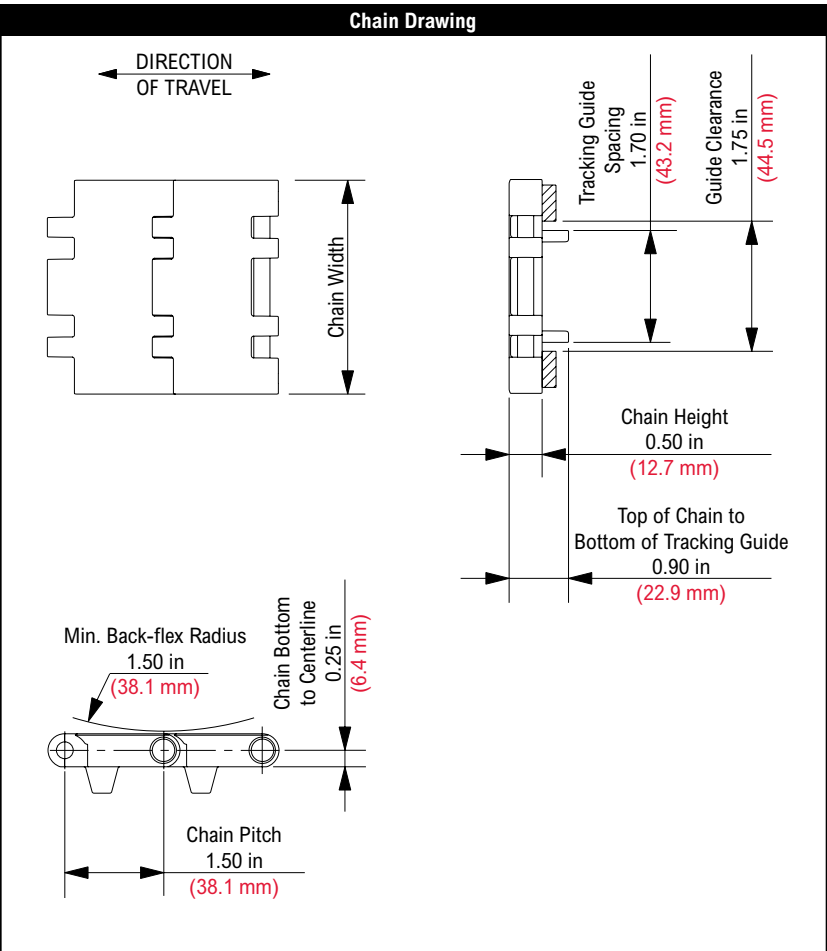
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.



Photo shows 5705 Molded-to-Width (MTW) MatTop® Chain with Positrac™ (PT) Tracking Guides molded in High Performance (HP™) material.

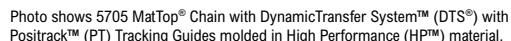
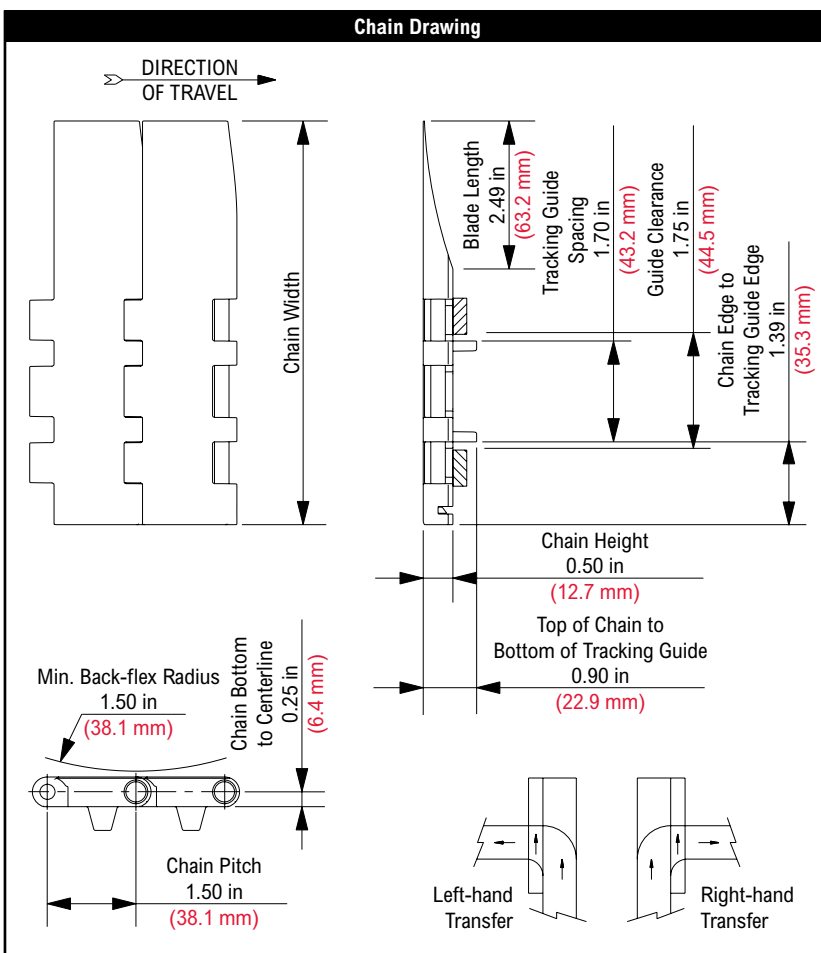
Chain Information						
Chain Width			Number of Sprockets		Chain Strength	
desc	in	mm	820	4700/5700	lbs	N
3 1/4	3.25	82.6	NR	1	420	1,868
4 1/2	4.50	114.3	NR	1	420	1,868



Available Materials												
Prefix	Chain Material	Standard Pin Material	Temperature							Approximate Weight		FDA Approval
			Fahrenheit			Celsius						
			min	max		min	max		lbs/ft²	Kg/m²		
	dry	wet		dry	wet							
Standard Materials												
HP™	High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
Made-to-Order Materials												
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.86	9.08	No	
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1.38	6.74	Yes	
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1.86	9.08	No	
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	1.86	9.08	No	
ESD	Electrostatic Dissipative	Polyester	0	180	150	-18	82	66	1.26	6.15	No	
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.86	9.08	No	
HS	Heat Stabilized	Polyester	-40	220	212	-40	104	100	1.86	9.08	No	
HT	High Temperature	Polyester	40	220	212	4	104	100	1.26	6.15	Yes	
HUV	High Temperature Ultraviolet Resistant	Polyester	40	220	180	4	104	82	1.26	6.15	No	
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1.38	6.74	No	
MR	Melt Resistant	Polyester	-40	220	NR	-40	104	NR	1.86	9.08	No	
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.86	9.08	Yes	
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
WHT	White High Temperature	Polyester	40	220	212	4	104	100	1.26	6.15	Yes	
WLF	White Low Friction	Polyester	-40	180	150	-40	82	66	1.86	9.08	Yes	
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-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.
Rexnord, MatTop, Positrac, Platinum Series, PS and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes
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® Chains.
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

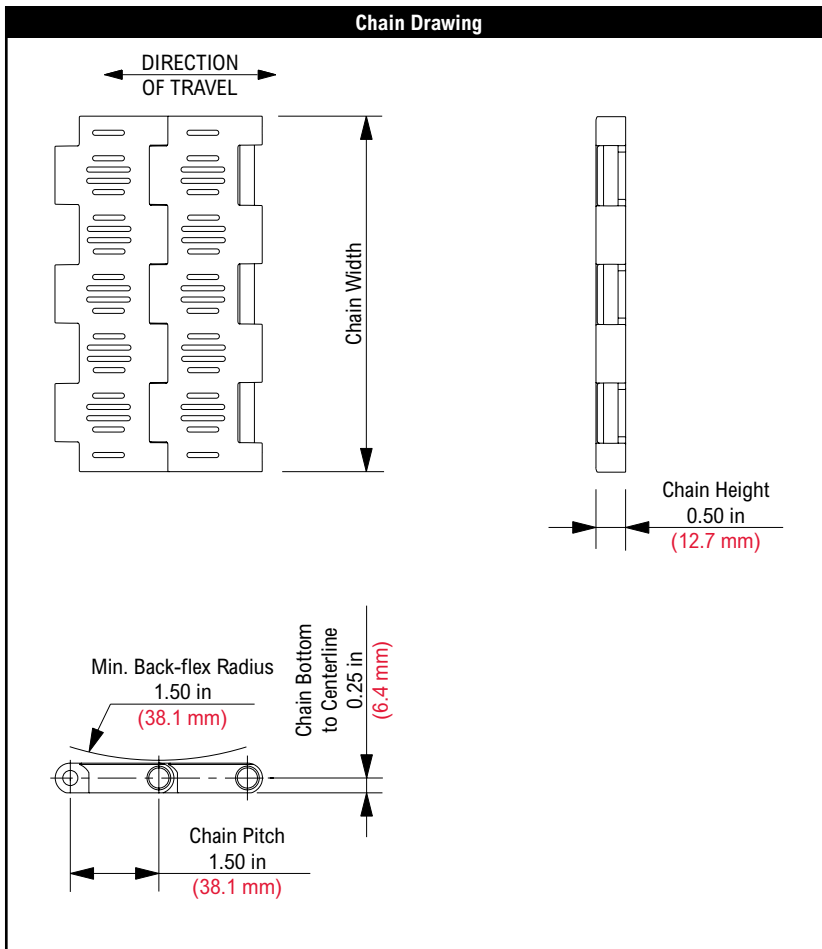
[illegible][illegible]

Regulatory Information	Additional Notes
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, HP and PS are trademarks of Rexnord Industries, LLC. All rights reserved. U.S. Patent: 5634550	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® Chains. Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.



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					
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
Made-to-Order Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	720	10,505	1.62	7.91	No
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1,200	17,508	1.62	7.91	No
CR	Extreme Chemical Resistant	Polypropylene	40	240	212	4	116	100	960	14,006	2.16	10.55	No
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	1,200	17,508	1.62	7.91	No
ESD	Electrostatic Dissipative	Polyester	0	180	150	-18	82	66	960	14,006	1.12	5.47	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1,020	14,882	1.62	7.91	No
HS	Heat Stabilized	Polyester	-40	220	212	-40	104	100	1,200	17,508	1.62	7.91	No
HT	High Temperature	Polyester	40	220	212	4	104	100	600	8,754	1.12	5.47	Yes
HUV	High Temperature Ultraviolet Resistant	Polyester	40	220	180	4	104	82	600	8,754	1.12	5.47	No
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	400	5,836	1.23	6.01	No
MR	Melt Resistant	Polyester	-40	220	NR	-40	104	NR	1,200	17,508	1.62	7.91	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	960	14,006	1.62	7.91	Yes
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	600	8,754	1.12	5.47	Yes
WLF	White Low Friction	Polyester	-40	180	150	-40	82	66	1,200	17,508	1.62	7.91	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	1,200	17,508	1.62	7.91	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, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

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.

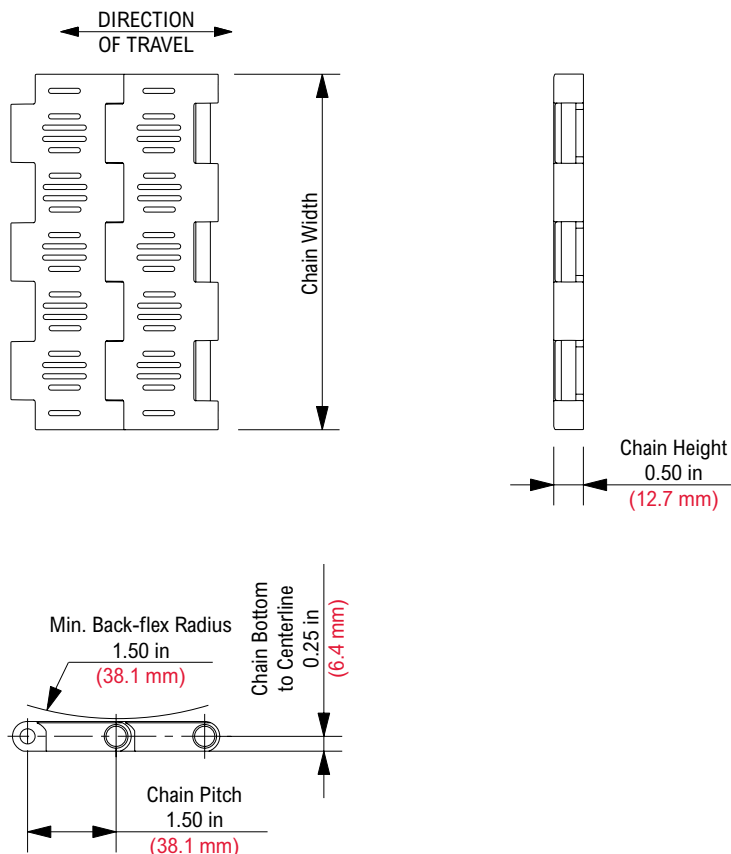
For additional material information, see material portfolio.

5706 (MTW)



Photo shows 5706 Molded-to-Width (MTW) MatTop® Chain molded in High Performance (HP™) material.

Chain Drawing



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			
Standard Materials											
HP™	High Performance	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
Made-to-Order Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.62	7.91	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1.23	6.01	Yes
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1.62	7.91	No
CR	Extreme Chemical Resistant	Polypropylene	40	240	212	4	116	100	2.16	10.55	No
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	1.62	7.91	No
ESD	Electrostatic Dissipative	Polyester	0	180	150	-18	82	66	1.12	5.47	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.62	7.91	No
HS	Heat Stabilized	Polyester	-40	220	212	-40	104	100	1.62	7.91	No
HT	High Temperature	Polyester	40	220	212	4	104	100	1.12	5.47	Yes
HUV	High Temp. Ultraviolet Resistant	Polyester	40	220	180	4	104	82	1.12	5.47	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1.23	6.01	No
MR	Melt Resistant	Polyester	-40	220	NR	-40	104	NR	1.62	7.91	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.62	7.91	Yes
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
WLF	White 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, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

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

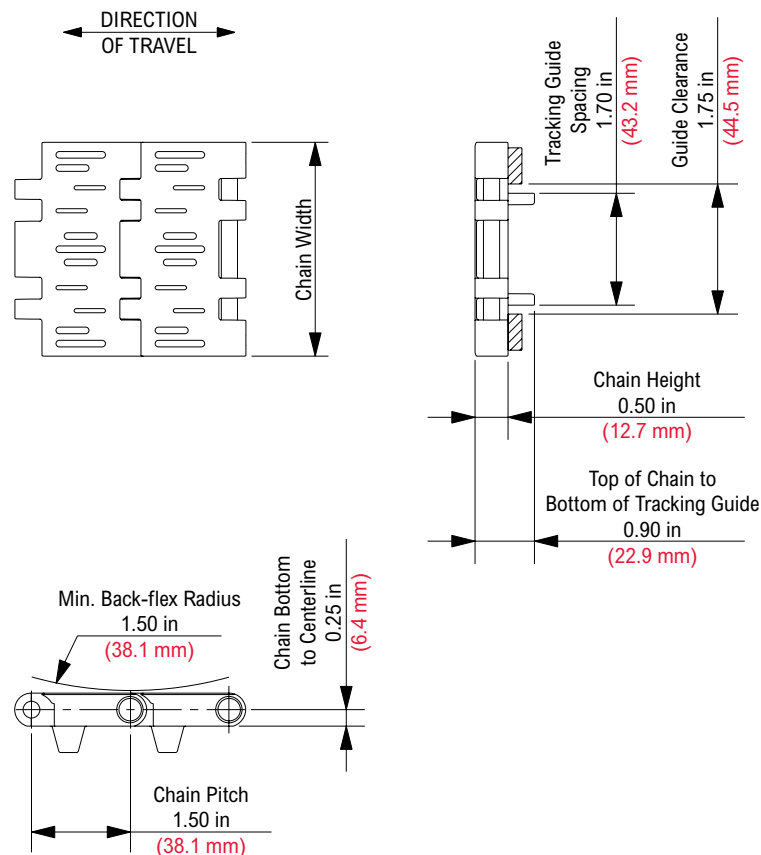


Photo shows 5706 Molded-to-Width (MTW) MatTop® Chain with Positrack™ (PT) Tracking Guides molded in High Performance (HP™) material.

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

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs/ft²	Kg/m²	
	dry	wet	dry	wet							
Standard Materials											
HPTM	High Performance	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
Made-to-Order Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.62	7.91	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1.23	6.01	Yes
BWR	Black Wear Resistant	Polyester	-40	180	NR	-40	82	NR	1.62	7.91	No
CR	Extreme Chemical Resistant	Polypropylene	40	240	212	4	116	100	2.16	10.55	No
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	1.62	7.91	No
ESD	Electrostatic Dissipative	Polyester	0	180	150	-18	82	66	1.12	5.47	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.62	7.91	No
HS	Heat Stabilized	Polyester	-40	220	212	-40	104	100	1.62	7.91	No
HT	High Temperature	Polyester	40	220	212	4	104	100	1.12	5.47	Yes
HUV	High Temperature Ultraviolet Resistant	Polyester	40	220	180	4	104	82	1.12	5.47	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1.23	6.01	No
MR	Melt Resistant	Polyester	-40	220	NR	-40	104	NR	1.62	7.91	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.62	7.91	Yes
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1.62	7.91	Yes
WLF	White 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, Platinum Series, PS and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

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

Open area = 22.1%.

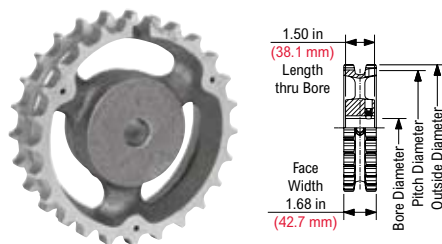
Stainless steel pins are available on a made-to-order basis.

Same guide clearance as Rexnord® 815, 820 and 831 TableTop® Chains.

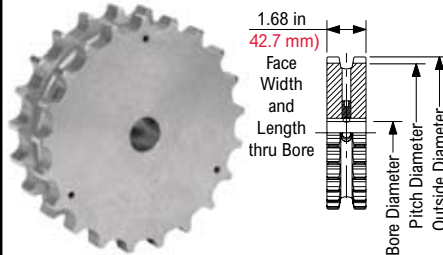
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

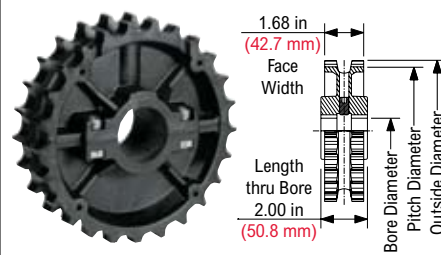
820 Semi-Steel Arm Body Sprocket



820 Semi-Steel Block Body Sprocket



NS820 Thermoplastic Split Sprocket



820 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	in	mm	min	max	min	max		
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 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

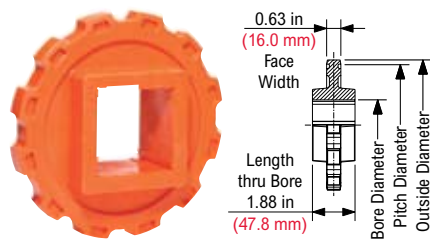
Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS820 Thermoplastic Split Sprocket Information

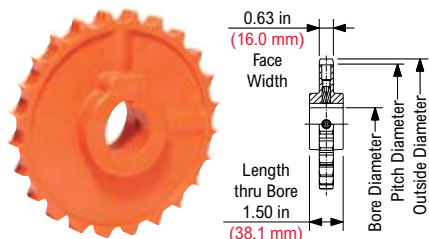
Number Of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	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.

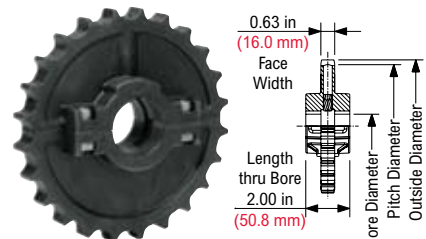
N4700 Thermoplastic Sprocket



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

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).

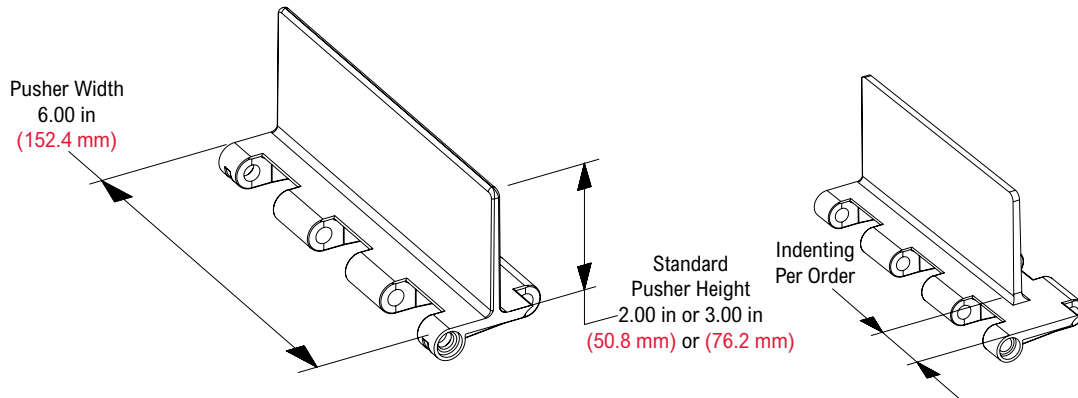
Pusher Attachment (F-Style)

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."



Notes Page Here

5935

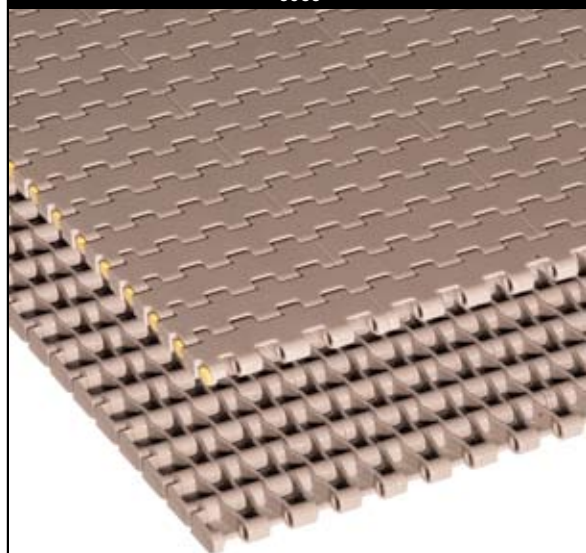
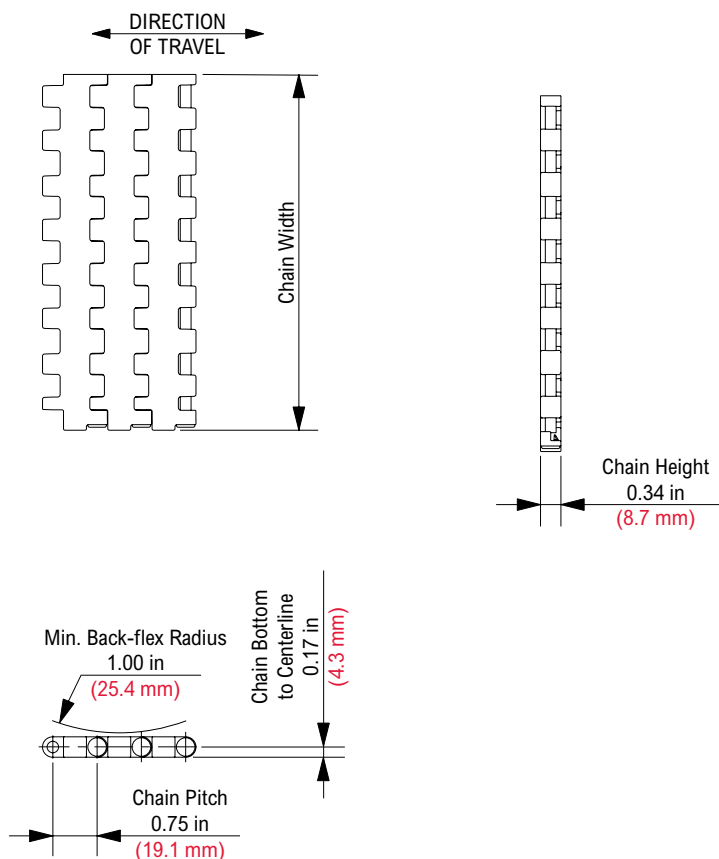


Photo shows 5935 MatTop® Chain molded in Low Friction (LF) material.

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

Chain Drawing



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					
Standard Materials													
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
Made-to-Order 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
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	900	13,131	1.30	6.35	No
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	540	7,879	0.92	4.49	No
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
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	250	3,648	1.12	5.47	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.30	6.35	Yes
PS®	Platinum Series®	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
WHP	White High Performance	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
WLF	White Low Friction	Polypropylene	-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	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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

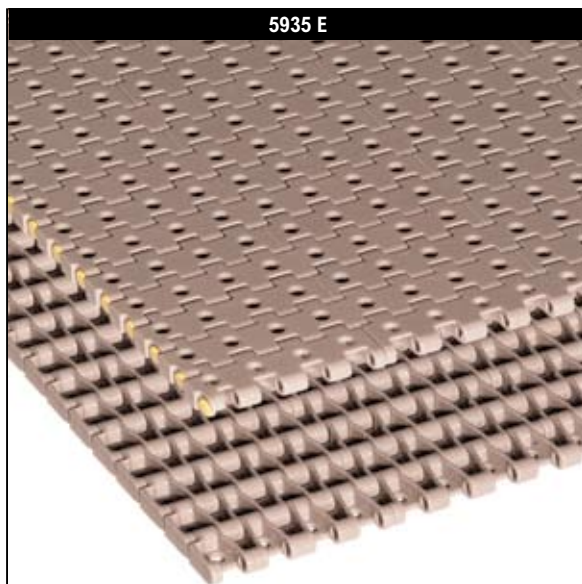
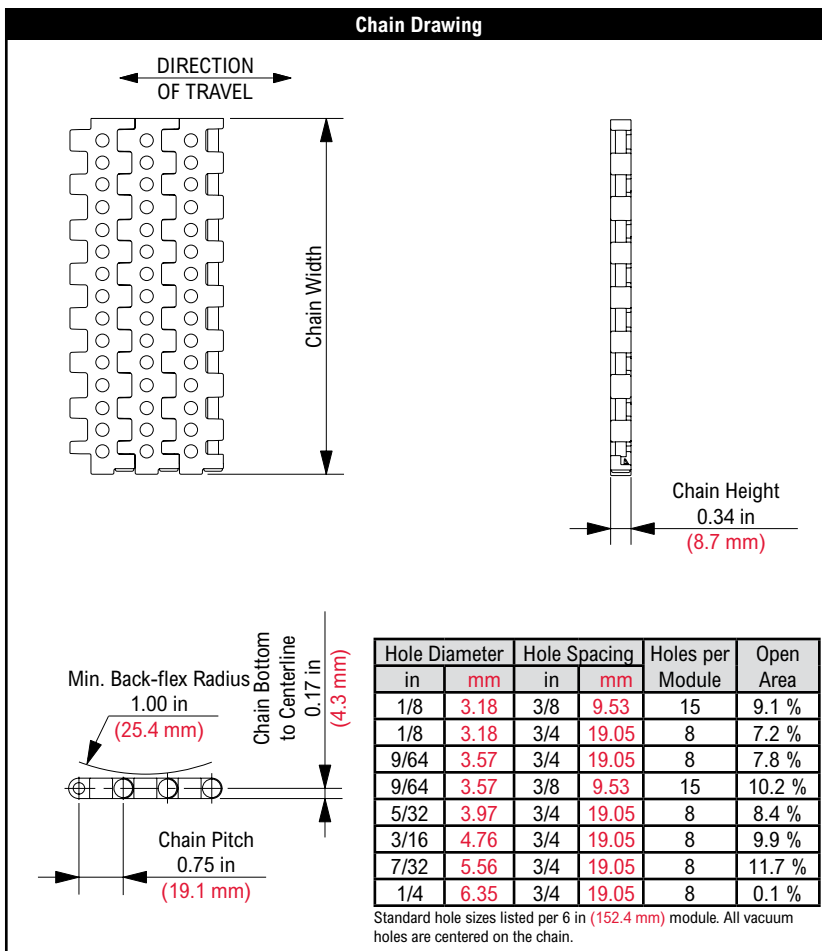


Photo shows 5935 E MatTop® Chain with Vacuum Holes molded in Low Friction (LF) material.

Chain Information		
Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 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						
Standard Materials														
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	
Made-to-Order Materials														
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No	
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	765	11,161	1.30	6.35	No	
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No	
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.30	6.35	Yes	
PS®	Platinum Series®	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes	
WHP	White High Performance	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	
WLF	White Low Friction	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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

For chain width information see page MT - WIDTH - 1.

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)

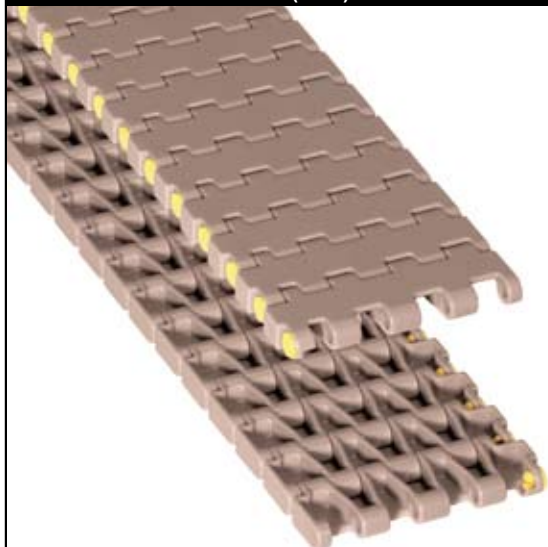
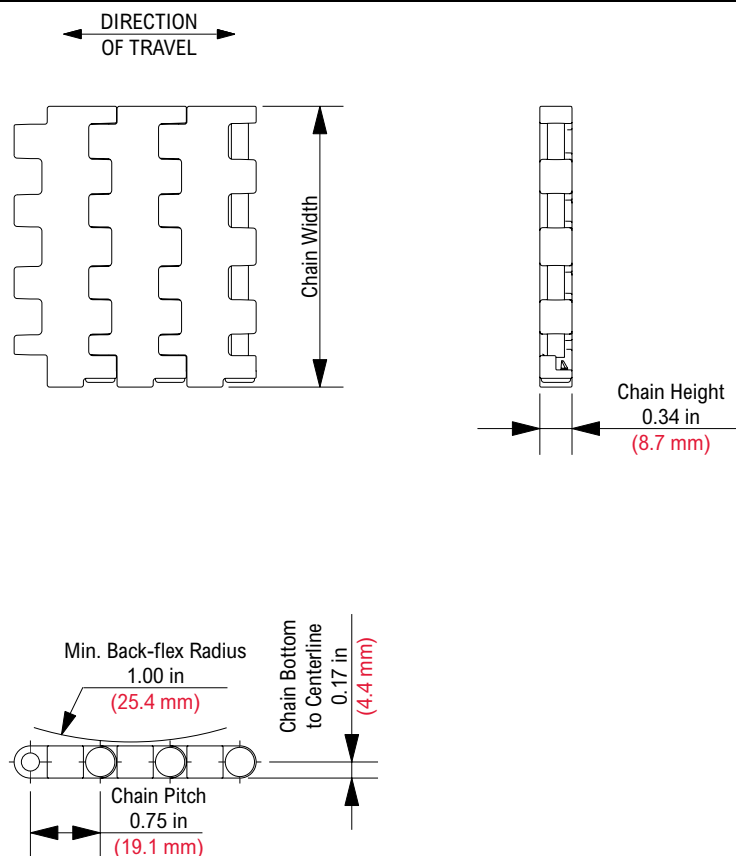


Photo shows 5935 Molded-to-Width (MTW) MatTop® Chain molded in Low Friction (LF) material.

Chain Drawing



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		lbs/ft²	Kg/m²		
dry	wet	dry	wet									
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	
Made-to-Order Materials												
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	1.30	6.35	No	
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1.12	5.47	Yes	
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	1.30	6.35	No	
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	0.92	4.49	No	
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	1.30	6.35	No	
HT	High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes	
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	0.92	4.49	No	
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1.12	5.47	No	
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1.30	6.35	Yes	
PS®	Platinum Series®	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes	
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes	
WHP	White High Performance	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes	
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	0.92	4.49	Yes	
WLF	White Low Friction	Polypropylene	-40	180	150	-40	82	66	1.30	6.35	Yes	
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

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.

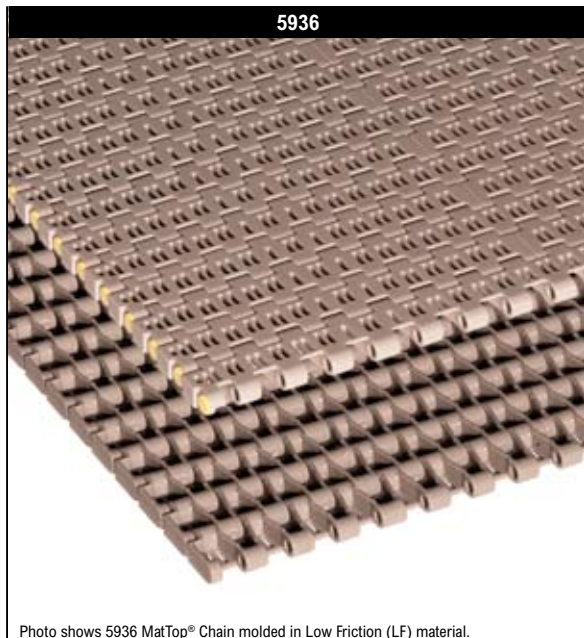
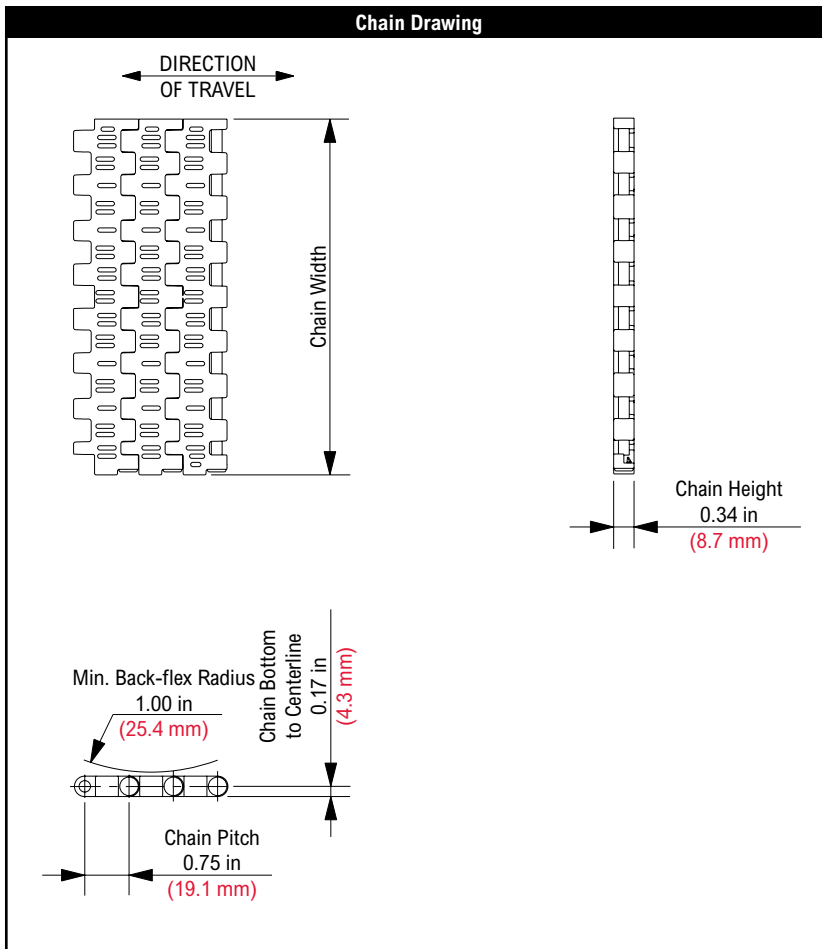


Photo shows 5936 MatTop® Chain molded in Low Friction (LF) material.

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					
Standard Materials													
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
Made-to-Order 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
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	900	13,131	1.30	6.35	No
ESD	Electrostatic Dissipative	Polypropylene	0	180	180	-18	82	82	540	7,879	0.92	4.49	No
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
LUV	Low Temperature Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	250	3,648	1.12	5.47	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	720	10,505	1.30	6.35	Yes
PS®	Platinum Series®	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
WHP	White High Performance	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
WLF	White Low Friction	Polypropylene	-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	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.

Rexnord, MatTop, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659, 4436200

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

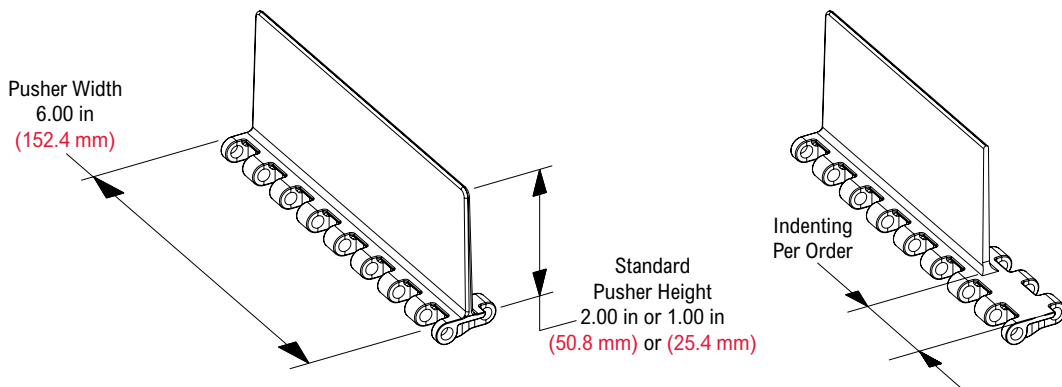
Pusher Attachment (F-Style)

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."



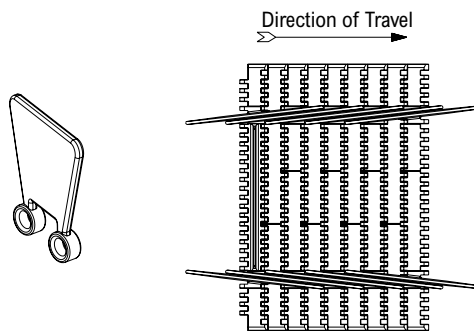
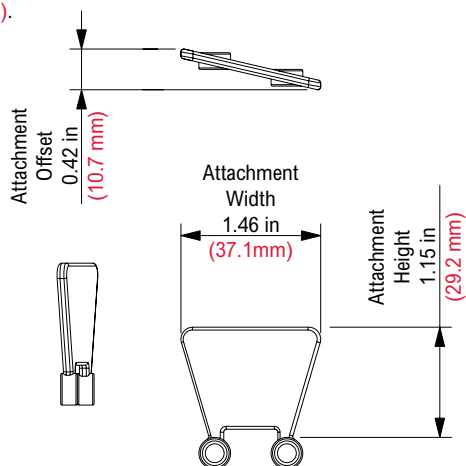
Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

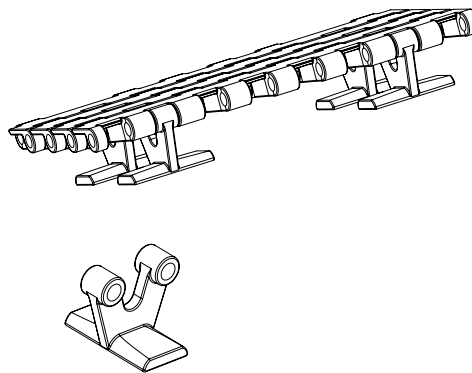
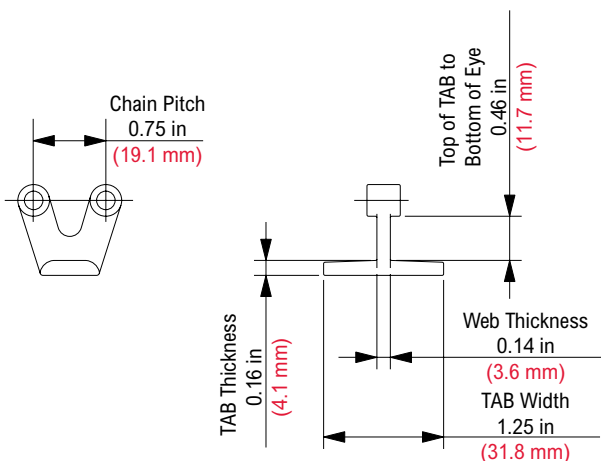
Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

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 Industries, Inc 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 Industries, LLC. for specific applications.

5966

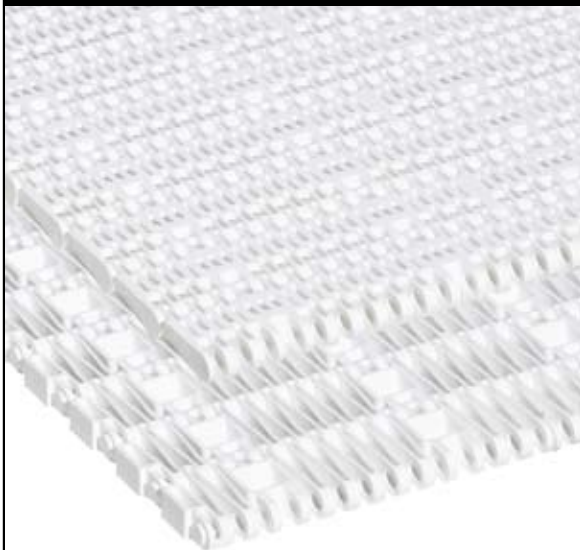
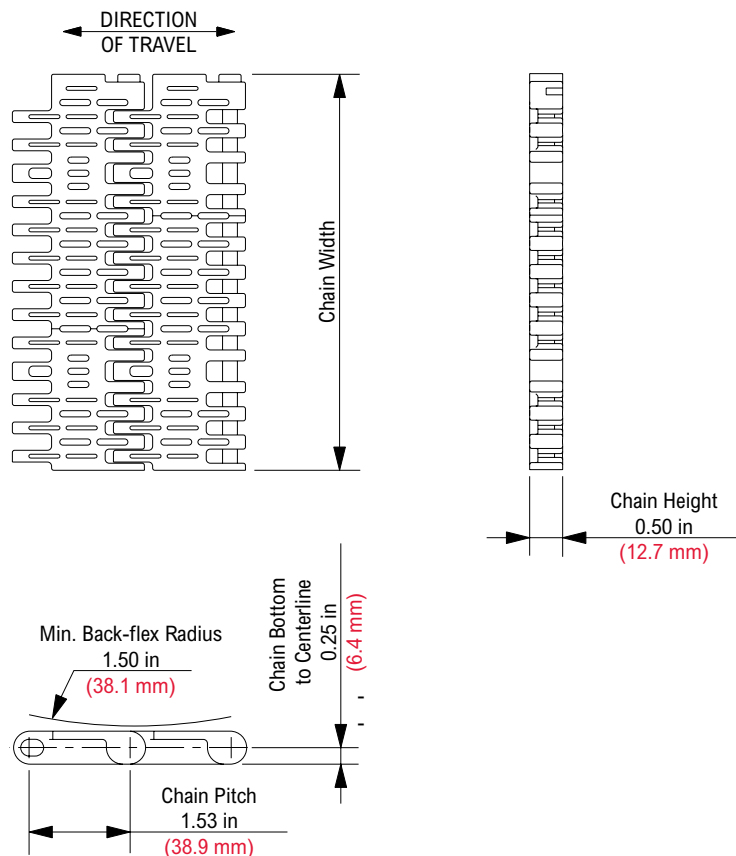


Photo shows 5966 MatTop® Chain molded in White High Temperature (WHT) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Chain Drawing



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					
Standard Materials													
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	1,500	21,885	1.60	7.81	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.00	4.88	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	600	8,754	1.10	5.37	Yes
Made-to-Order Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	600	8,754	1.10	5.37	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	1,500	21,885	1.60	7.81	No
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	900	13,131	1.60	7.81	No
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	600	8,754	1.10	5.37	No
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	900	13,131	1.00	4.88	Yes
WSM	White Cut Resistant	Acetal	-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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

For chain width information see page MT - WIDTH - 1.

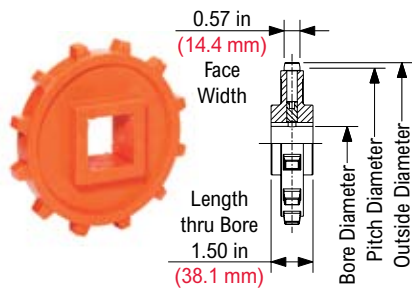
Open area = 30.9%.

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.

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.

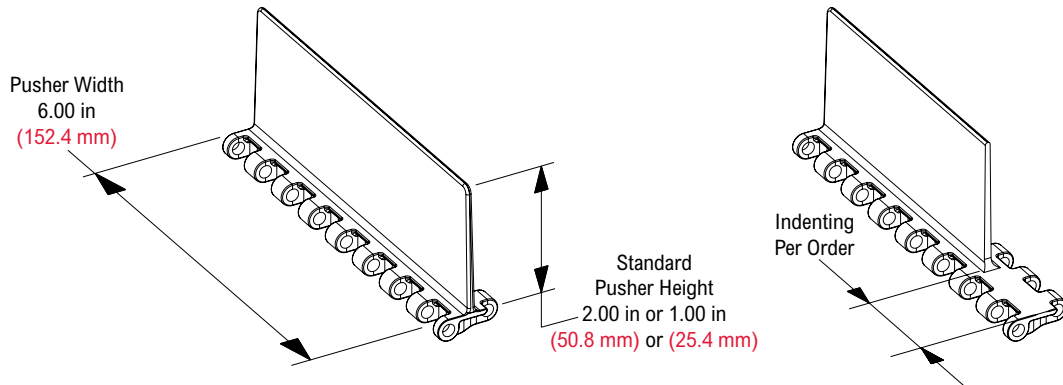
Pusher Attachment (F-Style)

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."



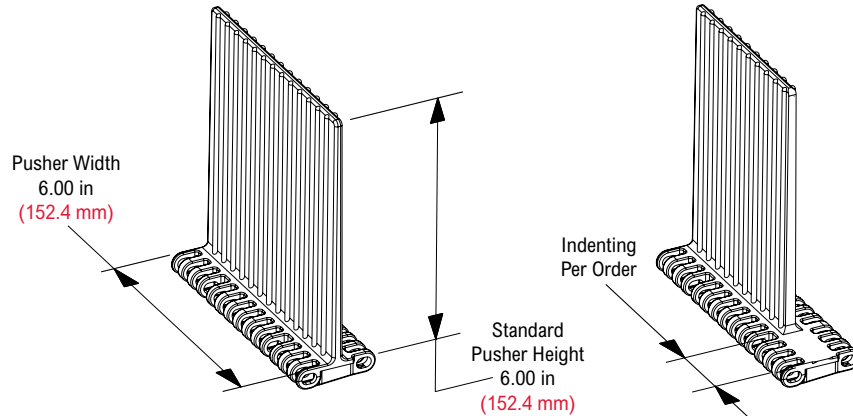
Pusher Attachment (Ribbed)

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).

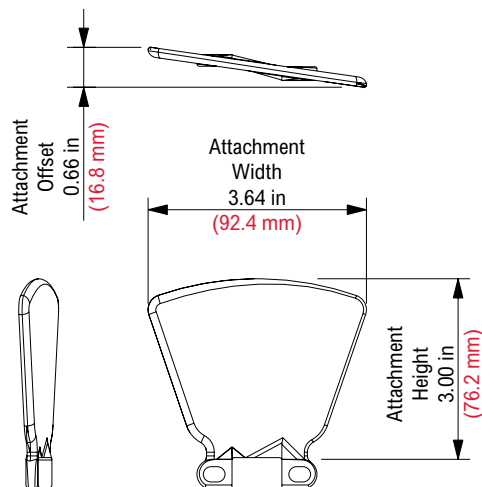
The F6 designation represents an F-style pusher attachment at a height of 6 in (152.4 mm).

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 Industries, Inc if any deviations from this standard are required.

Notes Page Here

5995

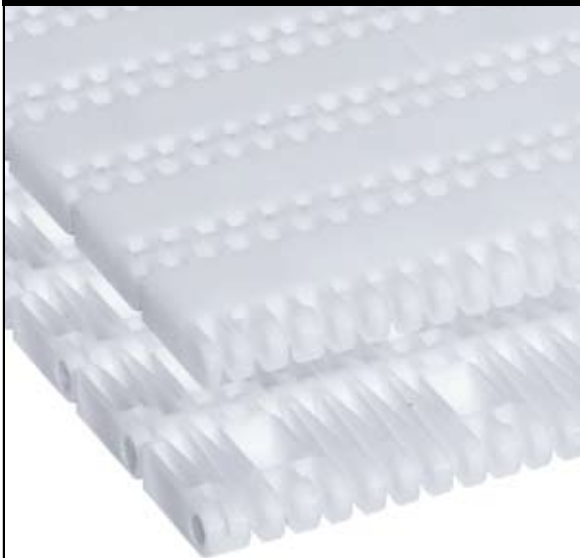
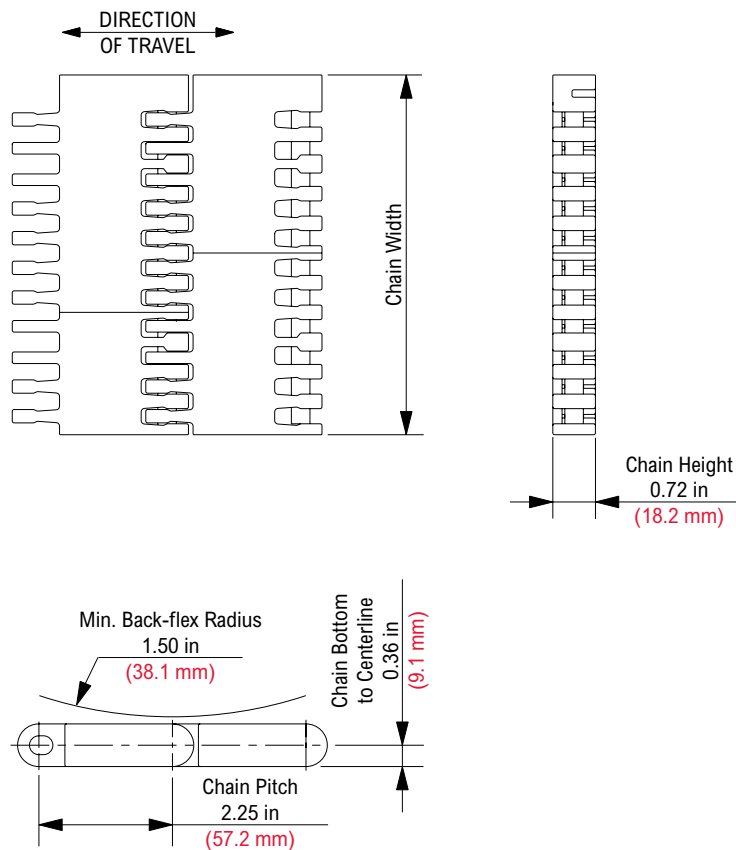


Photo shows 5995 MatTop® Chain molded in White Cut Resistant (WSM) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Chain Drawing**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					
Standard Materials													
BSM	Black Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
RSM	Red Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
SMB	Blue Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
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
YSM	Yellow Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
Made-to-Order Materials													
BRSM	Black w/ Red Ends	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
BYSM	Black w/ Yellow Ends	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	3,500	51,065	3.00	14.65	No
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	2,400	35,016	2.20	10.74	No
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	3.00	14.65	Yes
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1,600	23,344	2.30	11.23	No
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	2.20	10.74	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	2.20	10.74	Yes
YHT	Yellow 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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

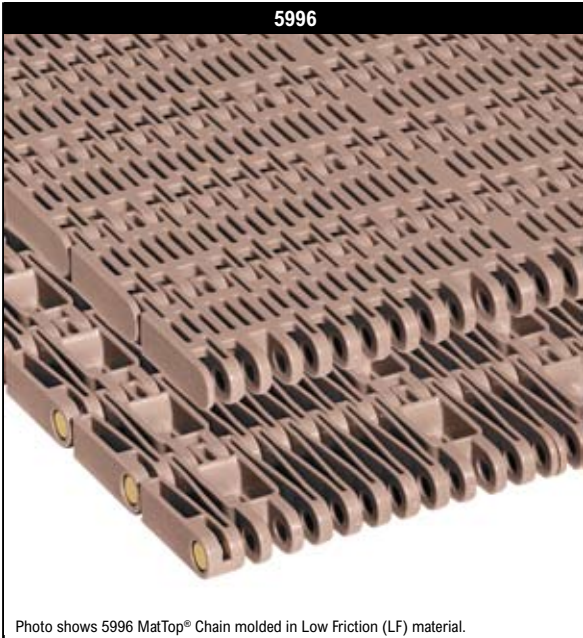
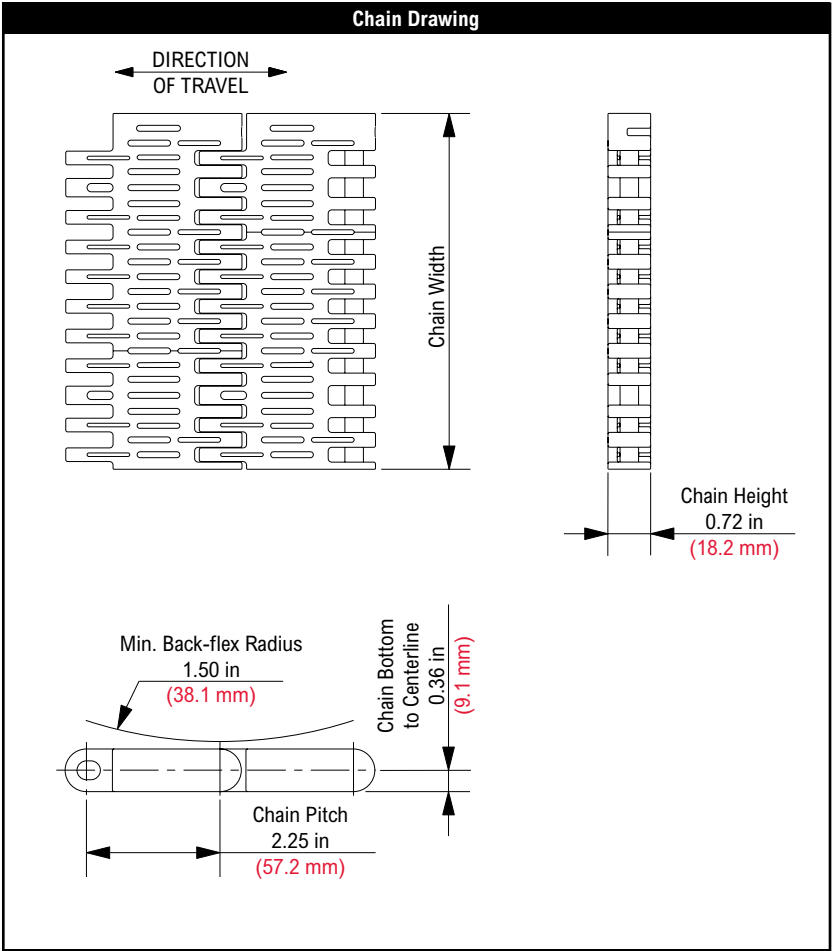


Photo shows 5996 MatTop® Chain molded in Low Friction (LF) material.

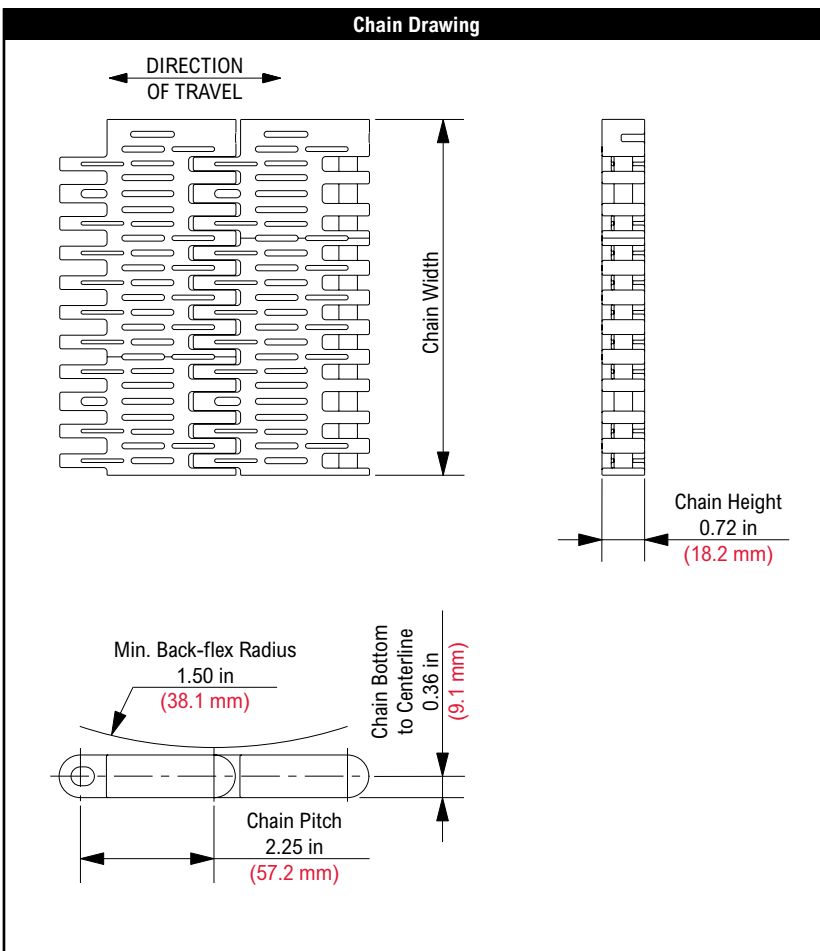
Chain Information		
Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13



Available Materials													
Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft²	Kg/m²	
				dry	wet		dry	wet					
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	1.00	4.88	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.10	5.37	Yes
Made-to-Order Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.80	8.79	Yes
BRSM	Black/Red Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	2.30	11.23	Yes
BSM	Black Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	2.30	11.23	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	3,500	51,065	2.30	11.23	No
HP™	High Performance	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	2.30	11.23	Yes
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1,600	23,344	1.80	8.79	No
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.70	8.30	Yes
WLF	White Low Friction	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	2.30	11.23	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 Industries, LLC. All rights reserved.
U.S. Patents: 4858753, 5096053, 5020659

Additional Notes
For chain width information see page MT - WIDTH - 1.
Open area = 22.1%.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

[illegible][illegible]

These materials will not protect the user against food-borne illness. Formulated to inhibit the growth of bacteria, mold and mildew that may cause discoloration, odor or degradation of the MatTop® chain. Always maintain good hygiene, proper cleaning procedures are still required. Microban is a registered trademark of Microban Products Company.



Regulatory Information	Additional Notes
* All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact. *** These materials meet the end-test requirements as specified by FDA 21CFR 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. Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC. All rights reserved. U.S. Patents: 4858753, 5096053, 5020659	For chain width information see page MT - WIDTH - 1. Open area = 21.0%. Stainless steel pins are available on a made-to-order basis. The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable. Chain strength is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.

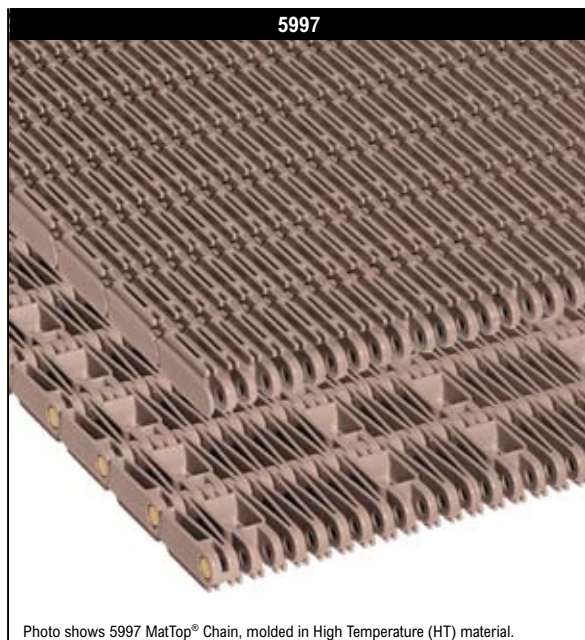
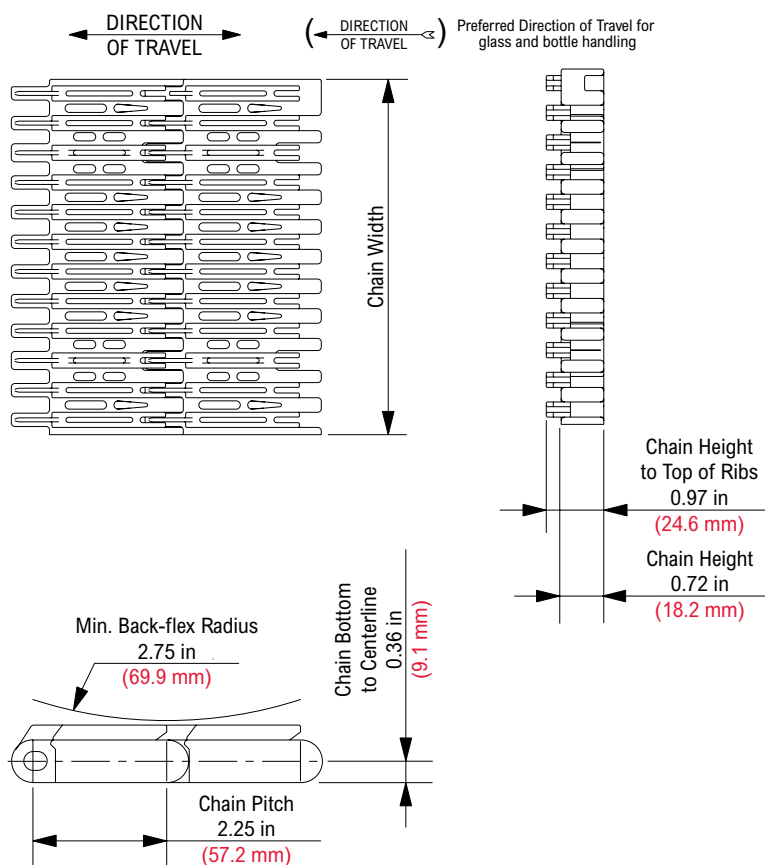


Photo shows 5997 MatTop® Chain, molded in High Temperature (HT) material.

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

Chain Drawing



Available Materials

[illegible]

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 Industries, LLC.
All rights reserved.

U.S. Patents: 4858753, 5096053, 5020659

Additional Notes

For chain width information see page MT - WIDTH - 1.

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

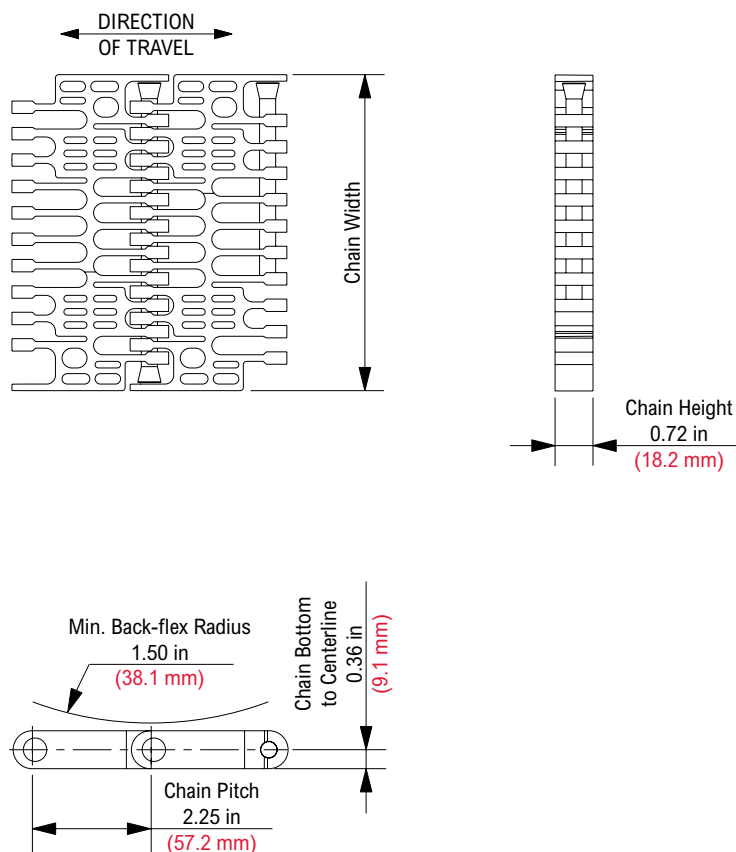


Photo shows 5998 MatTop® Chain molded in White High Temperature (WHT) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Chain Drawing



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					
Standard Materials													
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
Made-to-Order Materials													
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.80	8.79	Yes
BSM	Black Cut Resistant	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	2.30	11.23	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polypropylene	0	180	150	-18	82	66	3,500	51,065	2.30	11.23	No
HS	Heat Stabilized	Polypropylene	-40	220	212	-40	104	100	3,500	51,065	2.30	11.23	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.70	8.30	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	2,400	35,016	1.70	8.30	No
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	1,600	23,344	1.80	8.79	No
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.70	8.30	Yes
WD	White Plain Acetal	Polypropylene	-40	180	150	-40	82	66	3,500	51,065	2.30	11.23	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 and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5816390, 5573106

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.



Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Technical drawings of a 100 Series Chain showing dimensions:

- Top View:** Shows the chain layout with dimensions:
 - DIRECTION OF TRAVEL:** Indicated by arrows pointing left and right.
 - Chain Width:** Indicated by a vertical double-headed arrow on the right side.
- Side View:** Shows the chain's profile with dimensions:
 - Chain Height:** Indicated by a horizontal double-headed arrow on the right, with values: 0.72 in (18.2 mm).
- End View:** Shows the chain's end profile with dimensions:
 - Min. Back-flex Radius:** Indicated by a curved arrow on the left, with values: 1.50 in (38.1 mm).
 - Chain Bottom to Centerline:** Indicated by a vertical double-headed arrow on the right, with values: 0.36 in (9.1 mm).
 - Chain Pitch:** Indicated by a horizontal double-headed arrow at the bottom, with values: 2.25 in (57.2 mm).

[illegible]

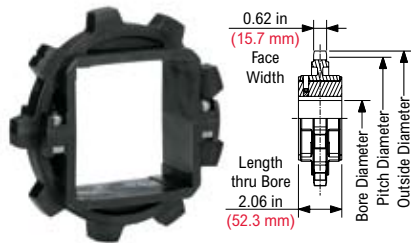
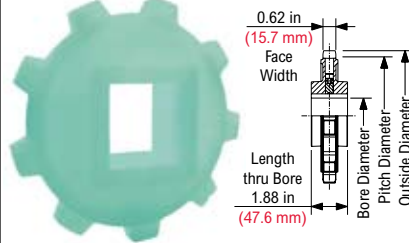
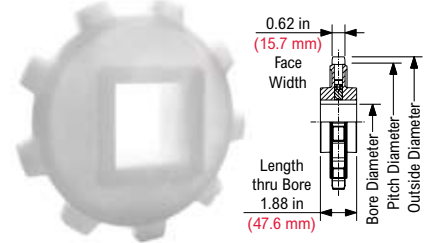
* All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.

*** These materials meet the end-test requirements as specified by FDA 21CFR 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.

Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5816390, 5573106

For chain width information see page MT - WIDTH - 1.
Open area = 45.0%.
Stainless steel pins are available on a made-to-order basis.
The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

NS5996 Thermoplastic Split Sprocket**HS5996 Thermoplastic Sprocket****PE5996 Thermoplastic Sprocket****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 3/4	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 boards are designed to spin freely on the shaft. Similar bore sizes are available with the use of split plastic adapters.

HS5996 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter			Approximate Weight		
						Square					
actual	effect	in	mm	in	mm	in			in	mm	
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.

HS5996 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter		Approximate Weight	
						Square			
actual	effect	in	mm	in	mm	mm		in	mm
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.

PE5996 Thermoplastic Sprocket 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 Attachment (F-Style)

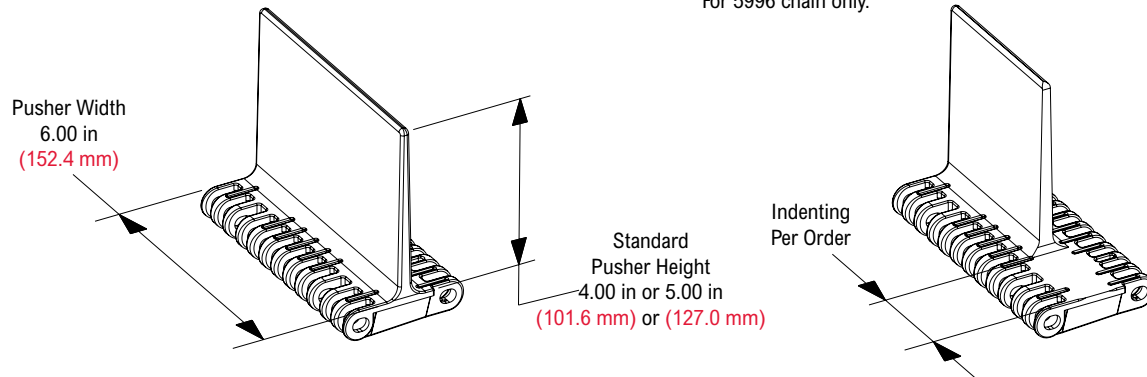
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

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.



Pusher Attachment (F-Style)

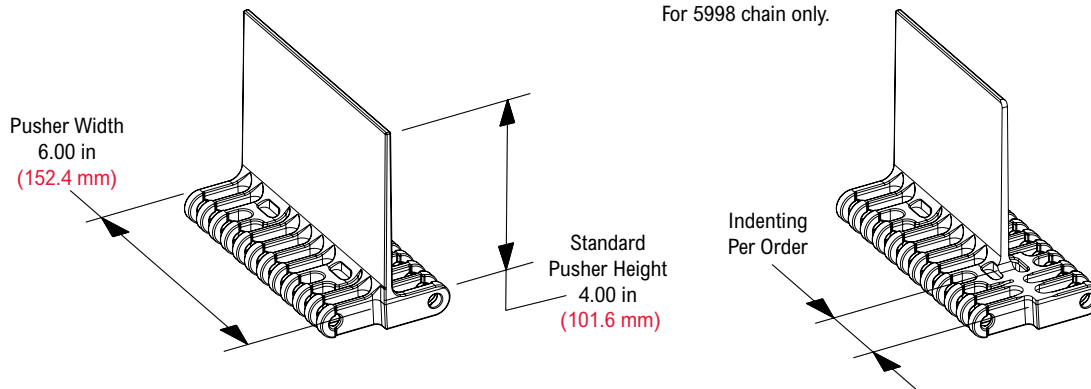
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

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.



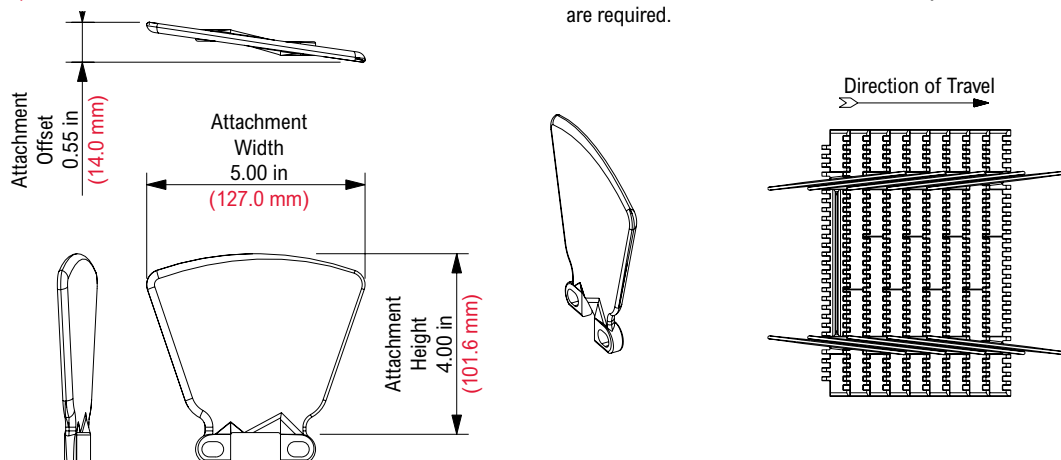
Sideguard Attachment

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 Industries, Inc if any deviations from this standard are required.

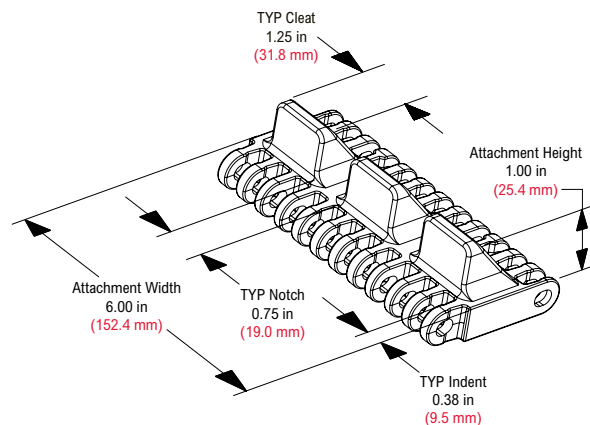


Pusher Attachment (T1 - Style)

All pusher attachments are molded 6 in (152.4 mm) wide.

The T1 designation represents an T-style pusher attachment at a height of 1 in (25.4 mm).

For 5995 chain only.



Please indicate if pusher attachments are required every second pitch, every fourth pitch, etc. When ordering. Standard indents are 3.00 in (76.2 mm) starting at 3.38 in (85.9 mm) placed on even pitch locations (ie. Every 2nd, 4th, 6th, etc).

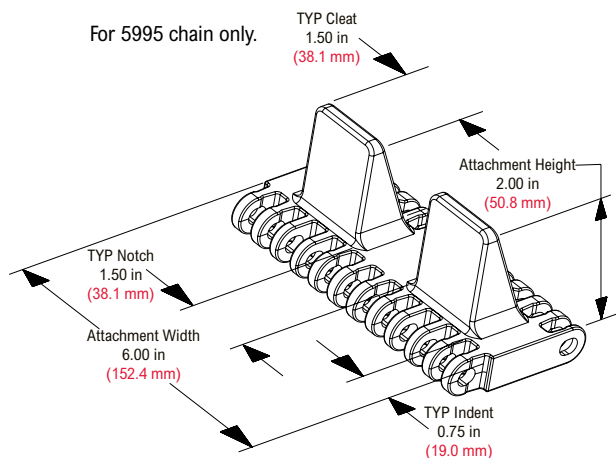
For example, "I would like an 18" width T1 pusher attachment every 8th pitch indented 12" on the right side of the chain."

Pusher Attachment (T2 - Style)

All pusher attachments are molded 6 in (152.4 mm) wide.

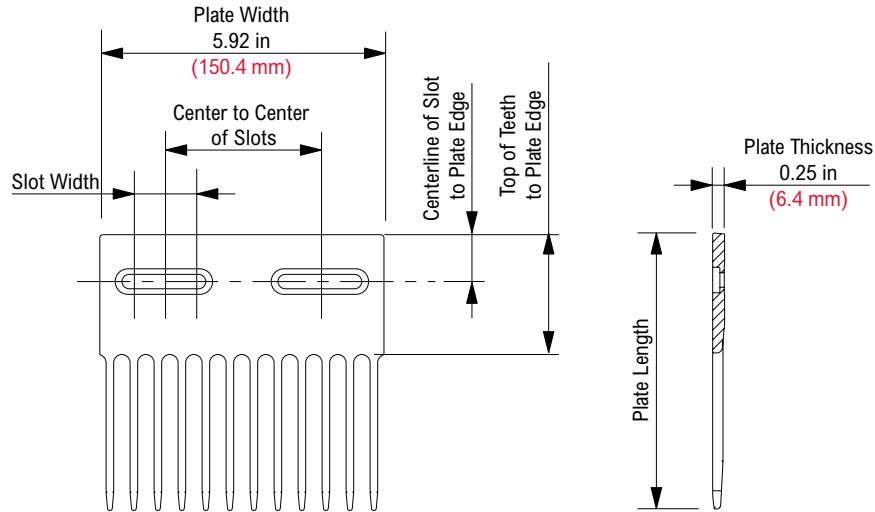
The T2 designation represents an T-style pusher attachment at a height of 2 in (50.8 mm).

For 5995 chain only.



Please indicate if pusher attachments are required every second pitch, every fourth pitch, etc. When ordering. Standard indents are 3.00 in (76.2 mm) starting at 3.75 in (95.3 mm) placed on even pitch locations (ie. Every 2nd, 4th, 6th, etc).

For example, "I would like an 18" width T2 pusher attachment every 8th pitch indented 12" on the right side of the chain."

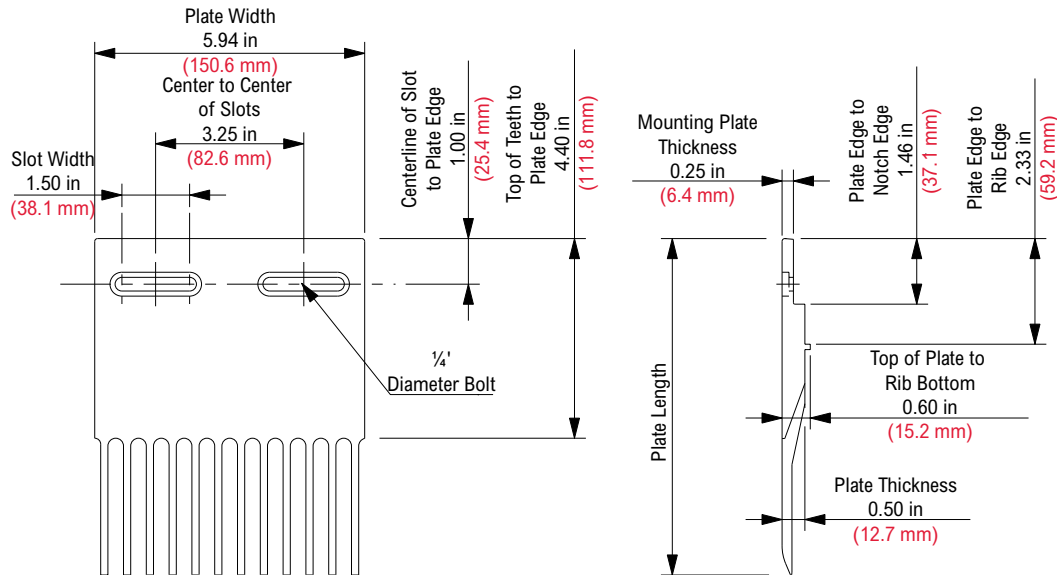


The 114-22-1 transfer comb is molded of white acetal. The 114-683-1 and 114-1010-1 transfer combs are molded of a black proprietary high temperature material. Transfer comb kits are supplied with screws and slot caps.

For 5997 and 4707 chains only.

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
614-72-1	114-222-1	114-870-1	114-869-2	5.75	146.1	0.75	19.1	1.00	25.4	2.24	56.9	4.00	101.6	0.24	0.11
614-73-1	114-683-1	114-870-1	114-1009-2	8.50	215.9	1.50	38.1	2.00	50.8	3.50	88.9	3.25	82.6	0.28	0.13
614-74-1	114-1010-1	114-870-1	114-1009-2	7.50	190.5	1.50	38.1	1.00	25.4	2.50	63.5	3.25	82.6	0.30	0.14

4707/5997/Fortex Heavy Duty Transfer Comb Kit

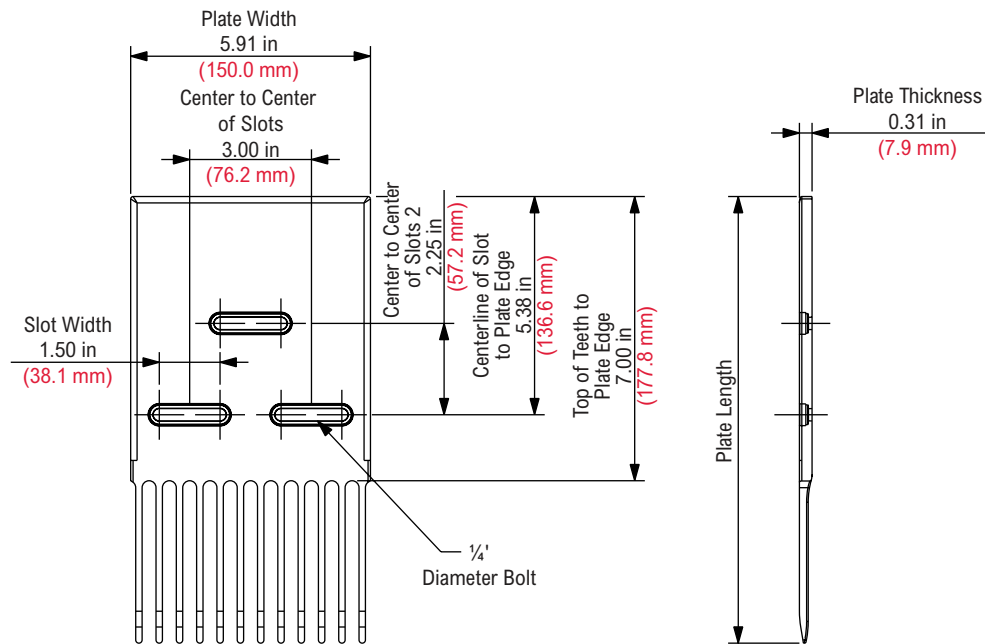


Transfer combs are molded of a proprietary black internally lubricated high temperature material.

Transfer comb kits are supplied with screws and slot caps.

For 5997, 4707 and 9200 chains only.

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
614-266-1	I5997/607052	114-870-1	114-1009-2	6.18	157.0	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.48	0.22
614-267-1	I5997/607042	114-870-1	114-1009-2	7.36	186.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24
614-268-1	114-3275-1	114-870-1	114-1009-2	7.36	186.9	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.53	0.24

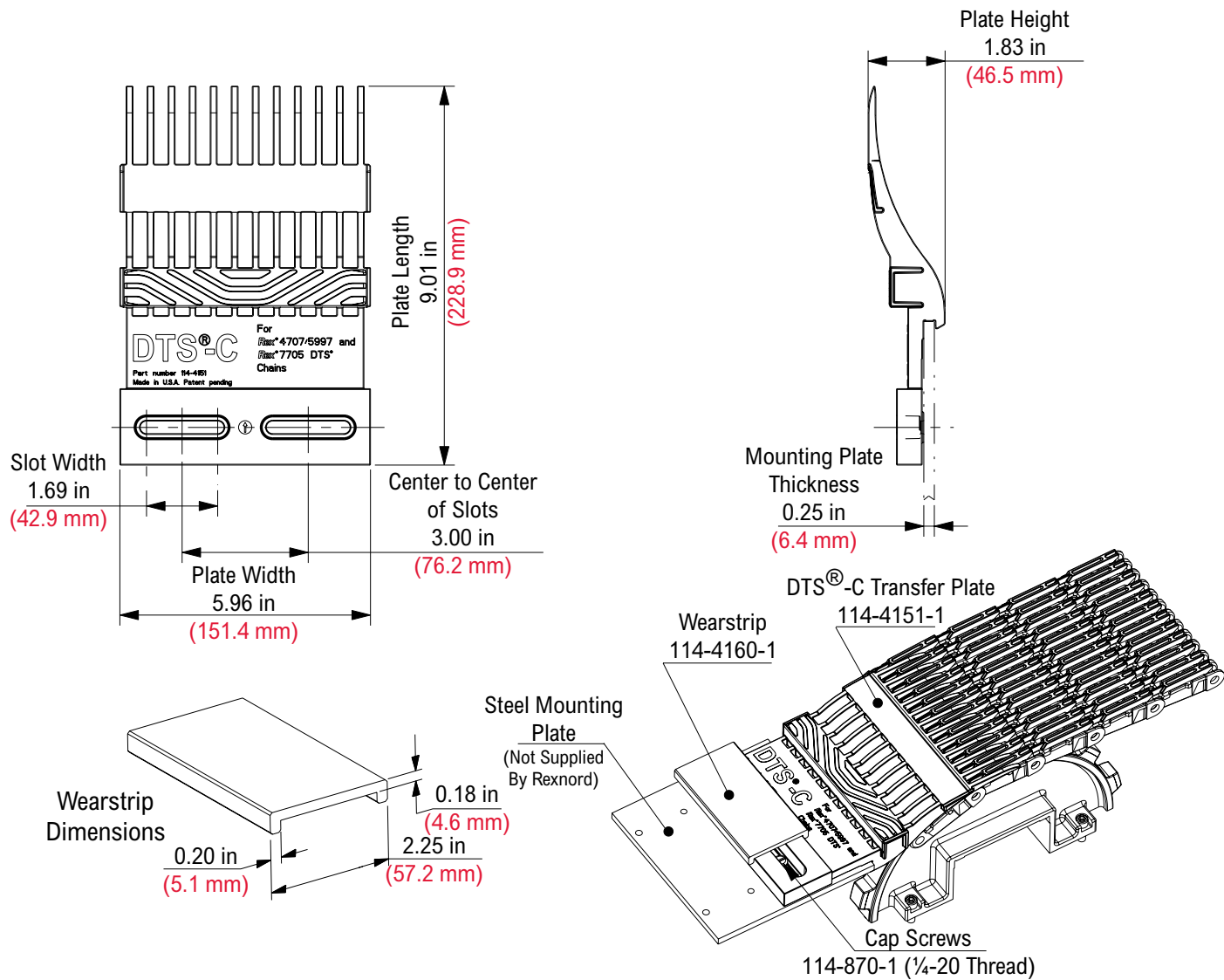


Transfer combs are molded of HP acetal material.

Transfer comb kits are supplied with screws and slot caps.

For 4707, 5997, 9217, 9227, and 9237 chains only.

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
614-701-1	I5997628603	114-870-1	114-1009-2	-	-	-	-	5.38	136.7	7.00	177.8	3.00	76.2	0.31	0.14
614-708-1	I5997628313	114-870-1	114-1009-2	-	-	-	-	5.38	136.7	7.00	177.8	3.00	76.2	0.28	0.13



DTS-C Component Part Numbers

Component Description	Kit Part Number	Comb Part Number	Screw Part Number	Wearstrip Part Number (10 ft length)	For Use With:		
					Raised Rib Chain	DTS Chain	Takeaway Chain
DTS-C Comb Kit	614- 448-1	114-4151-1	114-870-1	NA	4707, 5997, 9217, 9227, or 9237	7705DTS-450	7705, 7706 or 1055
Wearstrip	NA			114-4160-1			

Each kit includes one comb and two mounting screws.
Wearstrip is sold in 10 ft (3.048 m) lengths and is sold separately.

5996 Chain Assembly Tool



The chain assembly tool is designed to ease installation of 5996 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	614-80-1
36.00	614-81-1

5997 Chain Assembly Tool



The chain assembly tool is designed to ease installation of 5997 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	614-82-1
36.00	614-83-1

5995 Chain Assembly Tool



The 24 inch wide chain assembly tool can be used for chain widths between 24 inch to 36 inch. Multiple tools can be used for wider chain widths.

Puller Width in	Part Number
24.00	614-494-1

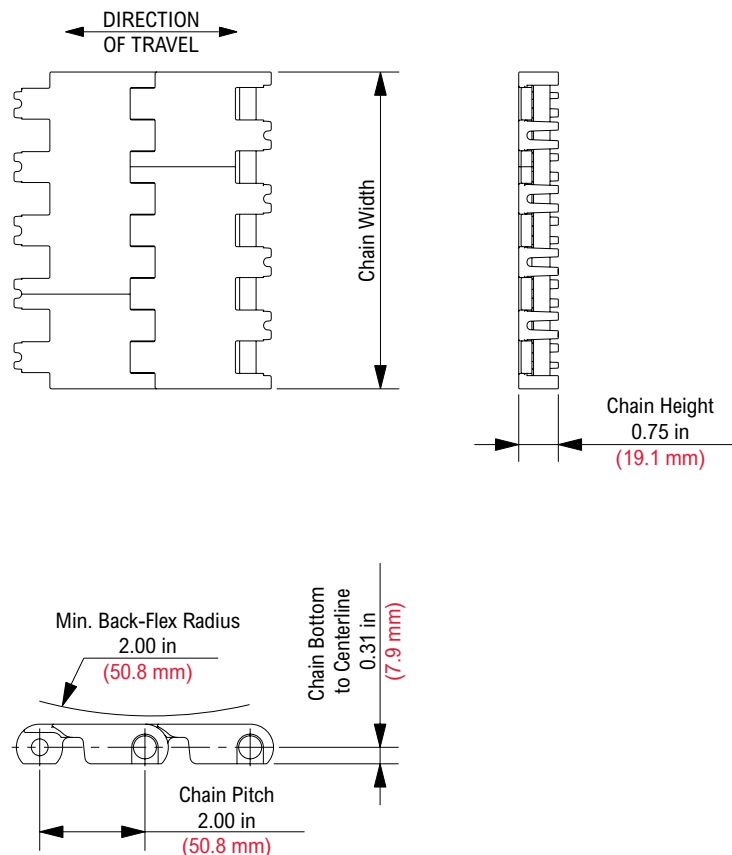
6085



Photo shows 6085 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% - 100%	3	10

Chain Drawing**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						
Standard Materials														
WHT	White High Temperature	Polyester	40	220	212	4	104	100	600	8,754	1.80	8.79	Yes	
WLT	White Low Temperature	Polyester	-100	80	80	-73	27	27	500	7,295	2.00	9.76	Yes	
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	1,200	17,508	2.60	12.69	Yes	
Made-to-Order Materials														
BLT	Blue Low Temperature	Polyester	-100	80	80	-73	27	27	500	7,295	2.00	9.76	Yes	
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	1,200	17,508	2.60	12.69	Yes	
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	1,200	17,508	2.60	12.69	Yes	
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1,200	17,508	2.60	12.69	Yes	
LUV	Low Temp. Ultraviolet Resistant	Polyester	-40	80	80	-40	27	27	500	7,295	2.00	9.76	No	
RHT	Red High Temperature	Polyester	40	220	212	4	104	100	600	8,754	1.80	8.79	Yes	
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	1,200	17,508	2.60	12.69	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, Positrak, Platinum Series, PS and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 0.0%.

Stainless steel pins are available on a made-to-order basis.

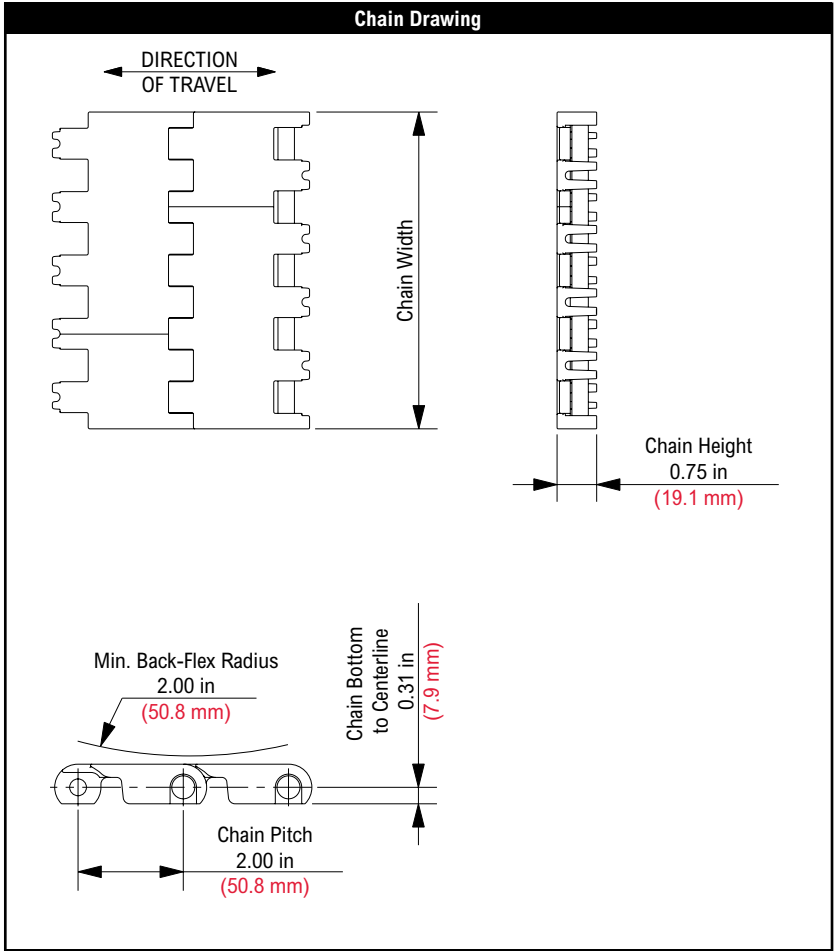
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.



Photo shows 6085 MatTop® Chain molded in White Special Acetal Antimicrobial (WSA) material.

Chain Information		
Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	3	10



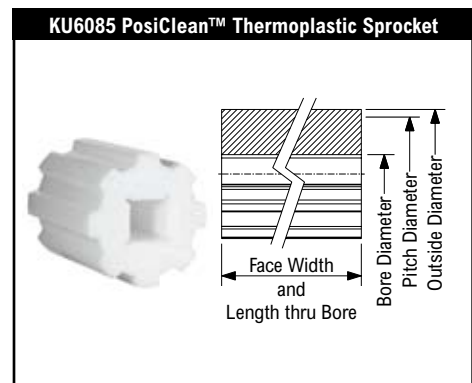
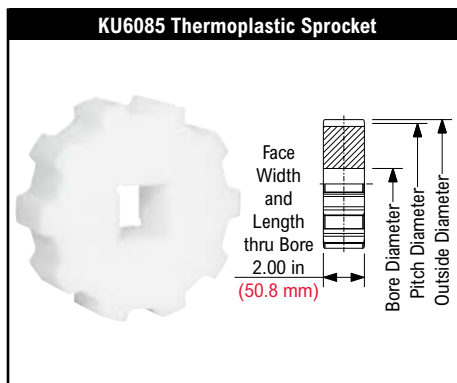
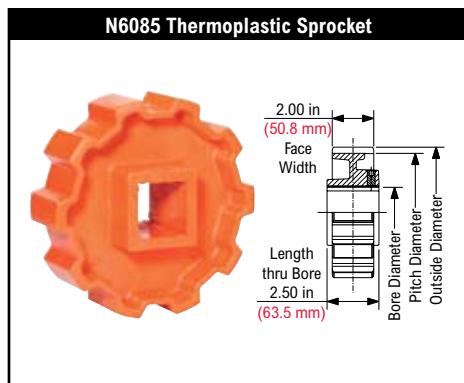
Available Materials														
Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval	
			Fahrenheit			Celsius								
			min	max		min	max		lbs/ft	N/m	lbs/ft²	Kg/m²		
				dry	wet		dry	wet						
Standard Materials														
GLD	Grey Low Temp. Detectable Animicrobial	Polyester	-100	80	80	-73	27	27	500	7,295	2.00	9.76	***	
THD	Tan High Temp. Detectable Antimicrobial	Polyester	40	220	212	4	104	100	600	8,754	1.80	8.79	***	
Made-to-Order Materials														
HA	Blue High Temperature Antimicrobial	Polyester	40	220	212	4	104	100	600	8,754	1.80	8.79	***	
BLA	Blue Low Temperature Antimicrobial	Polyester	-100	80	80	-73	27	27	500	7,295	2.00	9.76	***	
GSA	Grey Special Acetal Antimicrobial	Polyester	-40	180	150	-40	82	66	1,200	17,508	2.60	12.69	*	
RLD	Red Low Temp. Detectable Animicrobial	Polyester	-100	80	80	-73	27	27	500	7,295	2.00	9.76	***	
WHA	White High Temperature Antimicrobial	Polyester	40	220	212	4	104	100	600	8,754	1.80	8.79	***	
WLA	White Low Temperature Antimicrobial	Polyester	-100	80	80	-73	27	27	500	7,295	2.00	9.76	***	
WSA	White Special Acetal Antimicrobial	Polyester	-40	180	150	-40	82	66	1,200	17,508	2.60	12.69	*	

These materials will not protect the user against food-borne illness. Formulated to inhibit the growth of bacteria, mold and mildew that may cause discoloration, odor or degradation of the MatTop® chain. Always maintain good hygiene, proper cleaning procedures are still required. Microban is a registered trademark of Microban Products Company.



Regulatory Information
* All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.
*** These materials meet the end-test requirements as specified by FDA 21CFR 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.
Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC. All rights reserved.
U.S. Patent: 5125504

Additional Notes
For chain width information see page MT - WIDTH - 1.
Open area = 0.0%.
Stainless steel pins are available on a made-to-order basis.
The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.



N6085 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Square Bore Diameter		Approximate Weight	
						in		lbs	kg
actual	effect	in	mm	in	mm				
10	10	6.472	164.39	6.40	162.6	1 1/2		1.24	0.56
16	16	10.252	260.40	10.32	262.1	1 1/2		2.61	1.18

All square bore sprockets are shipped with setscrews. Metric bore sprockets are shipped with metric setscrews.

N6085 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Square Bore Diameter		Approximate Weight	
						mm		lbs	kg
actual	effect	in	mm	in	mm				
10	10	6.472	164.39	6.40	162.6	40.00		1.24	0.56
16	16	10.252	260.40	10.32	262.1	40.00		2.61	1.18

All square bore sprockets are shipped with setscrews. Metric bore sprockets are shipped with metric setscrews.

KU6085 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		
10	10	6.472	164.39	6.39	162.3	1	4 1/4	25	100	1	3 1/2	25	90	1	4 1/2	25	115	1.55	0.70		

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

KU6085 PosiClean™ Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Square Bore Diameter		Approximate Weight	
						in		in	mm
actual	effect	in	mm	in	mm				
8	8	5.226	132.74	5.10	129.5	1 1/2		6.50	9.81

Face Width and Length thru Bore equals chain width less 5/8 in (15.88 mm).

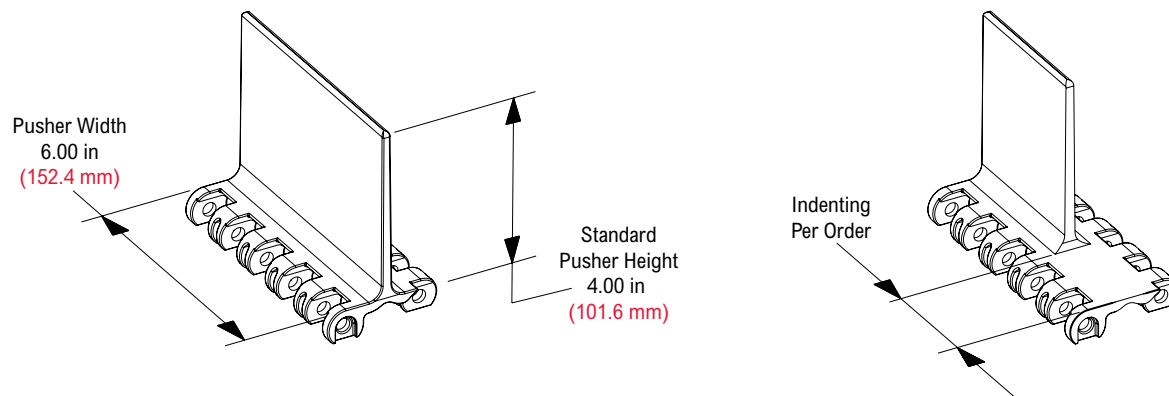
Pusher Attachment (F-Style)

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 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."



Sideguard Attachment

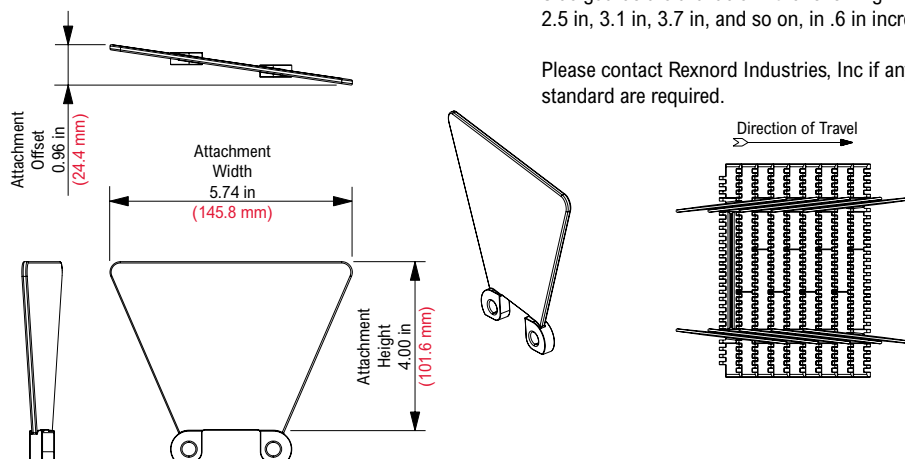
Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

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.

Side guards are available in the following indents: .1 in, .7 in, 1.3 in, 1.9 in, 2.5 in, 3.1 in, 3.7 in, and so on, in .6 in increments.

Please contact Rexnord Industries, Inc if any deviations from this standard are required.



6938

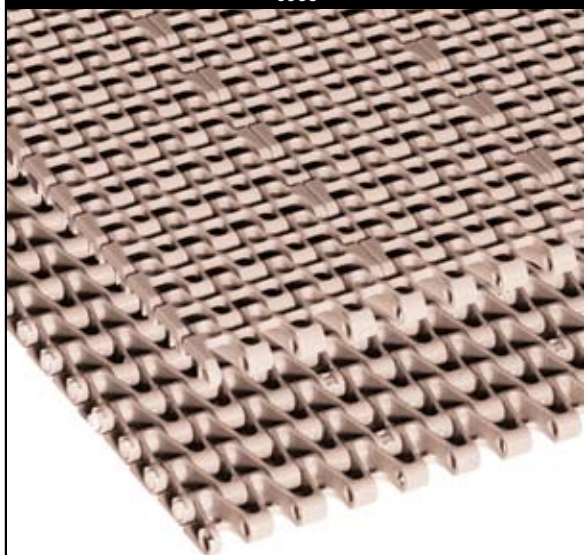
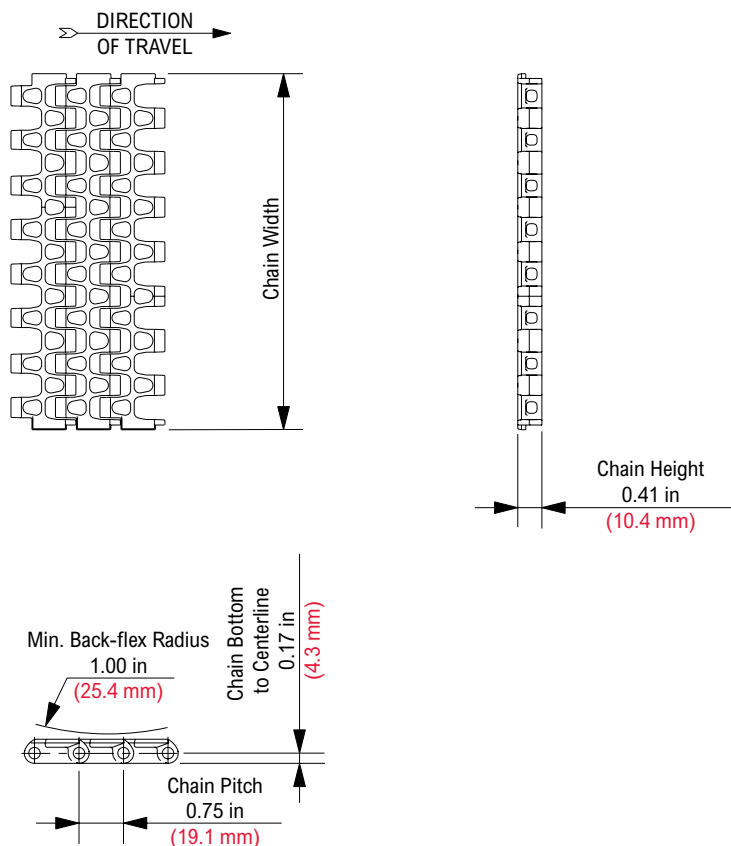


Photo shows 6938 MatTop® Chain molded in Low Friction (LF) material.

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

Chain Drawing



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					
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
Made-to-Order Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	480	7,003	1.06	5.18	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	400	5,836	0.82	4.00	Yes
CR	Extreme Chemical Resistant	Polypropylene	40	240	212	4	116	100	640	9,338	1.41	6.88	Yes
HP™	High Performance	Polypropylene	-40	180	150	-40	82	66	800	11,672	1.06	5.18	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.75	3.66	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	500	7,295	0.75	3.66	No
LUV	Low Temp. Ultraviolet Resistant	Polyethylene	-40	80	80	-40	27	27	400	5,836	0.82	4.00	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	800	11,672	1.06	5.18	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, Platinum Series, HP, and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5253749, 4436200

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 60.0%.

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.

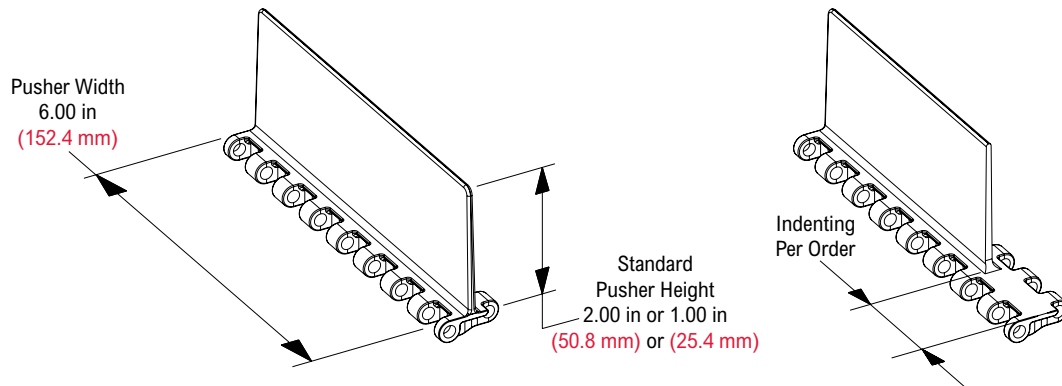
Pusher Attachment (F-Style)

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."



Notes Page Here

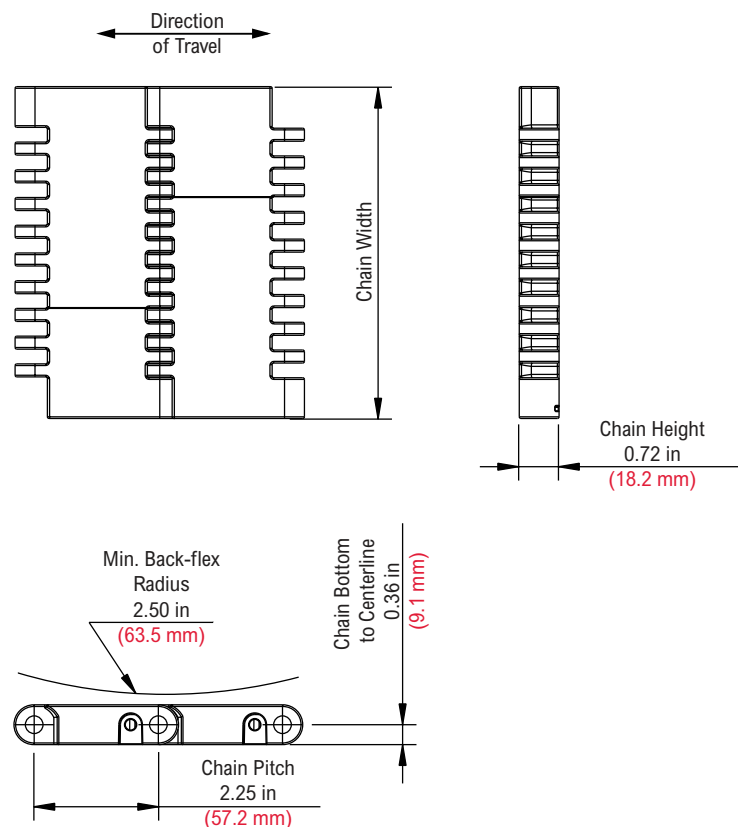
6995



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

Chain Drawing**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					
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	Yes
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
BYSM	Black Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
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
SYMB	Blue Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
Made-to-Order Materials													
BLT	Black Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,800	26,262	2.17	10.59	Yes
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
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	2,700	39,393	2.17	10.59	Yes
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
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	2,700	39,393	2.17	10.59	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	1,800	26,262	2.17	10.59	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.33	16.26	Yes
YSM	Yellow 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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.

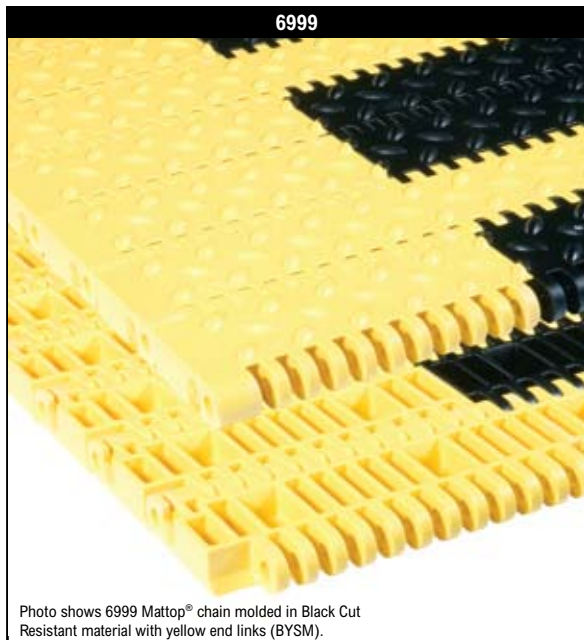
All rights reserved.

Additional Notes

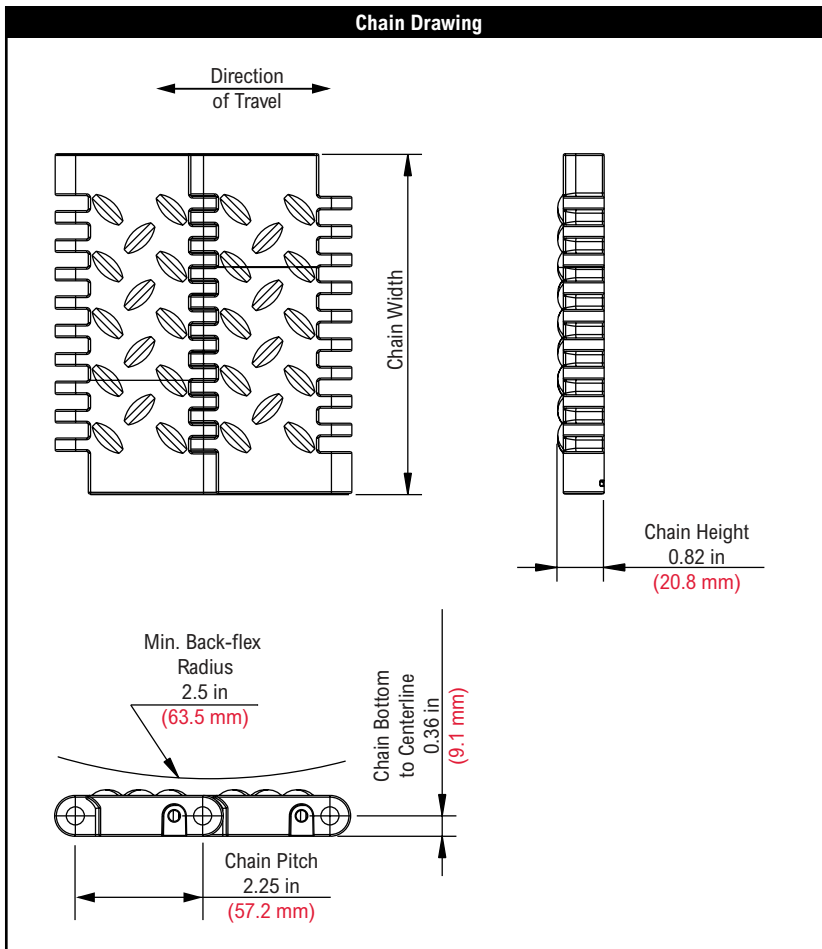
For chain width information see page MT - WIDTH - 1 at end of MatTop® section.

Open area = 1.8%.

Stainless steel pins are available on a made-to-order basis.



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					
Standard Materials													
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
BYSM	Black Cut Resistant with Yellow End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
Made-to-Order Materials													
BRSM	Black Cut Resistant with Red End Links	Polyester	-40	180	150	-40	82	66	5,000	72,950	3.42	16.70	Yes
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
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
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.

Rexnord and MatTop are trademarks of Rexnord Industries, LLC.

All rights reserved.

Additional Notes

For chain width information see page MT - WIDTH - 1 at end of MatTop® section.

Open area = 1.8%.

Stainless steel pins are available on a made-to-order basis.

5996 Semi-Steel Sprocket

0.56 in
(14.2 mm)

Face Width

Length thru Bore
1.62 in
(41.1 mm)

Bore Diameter
Pitch Diameter
Outside Diameter



0.56 in
(14.2 mm)
Face Width

Length thru Bore
1.62 in
(41.1 mm)

Bore Diameter
Pitch Diameter
Outside Diameter

SS5966 Stainless Steel Sprocket

0.63 in
(16.0 mm)

Face Width

Length thru Bore
1.50 in
(38.1 mm)

Bore Diameter

Pitch Diameter

Outside Diameter



0.63 in
(16.0 mm)
Face
Width
Length
thru Bore
1.5 in
(38.1 mm)
Bore Diameter
Pitch Diameter
Outside Diameter

N5996 Thermoplastic Sprocket

0.62 in
(15.7 mm)

Face Width

Length thru Bore
1.88 in*
(47.6 mm)

Bore Diameter

Pitch Diameter

Outside Diameter



Technical drawing of a 1/2-20 UNF-2A x 1.88 in. Hex Bolt. The drawing shows the bolt with its hexagonal head and threaded shank. Key dimensions are labeled:

- Face Width:** 0.62 in (15.7 mm)
- Length thru Bore:** 1.88 in* (47.6 mm)
- Bore Diameter**
- Pitch Diameter**
- Outside Diameter**

[illegible]

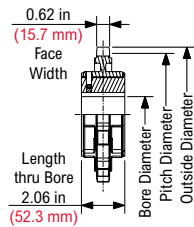
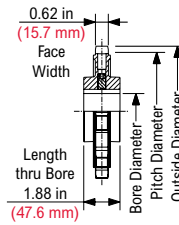
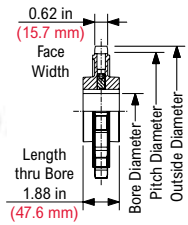
SS5966 Stainless Steel Sprocket Information

[illegible][illegible]

N5996 Thermoplastic Sprocket Metric Information

[illegible]

MT - 6990 - 3

NS5996 Thermoplastic Split Sprocket**HS5996 Thermoplastic Sprocket****PE5996 Thermoplastic Sprocket****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		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 3/4	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 boards are designed to spin freely on the shaft. Similar bore sizes are available with the use of split plastic adapters.

HS5996 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Imperial Bore Diameter			Approximate Weight		
						Square					
actual	effect	in	mm	in	mm	in			in	mm	
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.

HS5996 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter		Approximate Weight	
						Square			
actual	effect	in	mm	in	mm	mm		in	mm
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.

PE5966 Stainless Steel Sprocket 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.

6990 T1 Pusher Attachment (T-Style)

All T1 pusher attachments are molded on a 6 in (152.4 mm) wide link with 0.5 in (12.7 mm) indents on both sides.

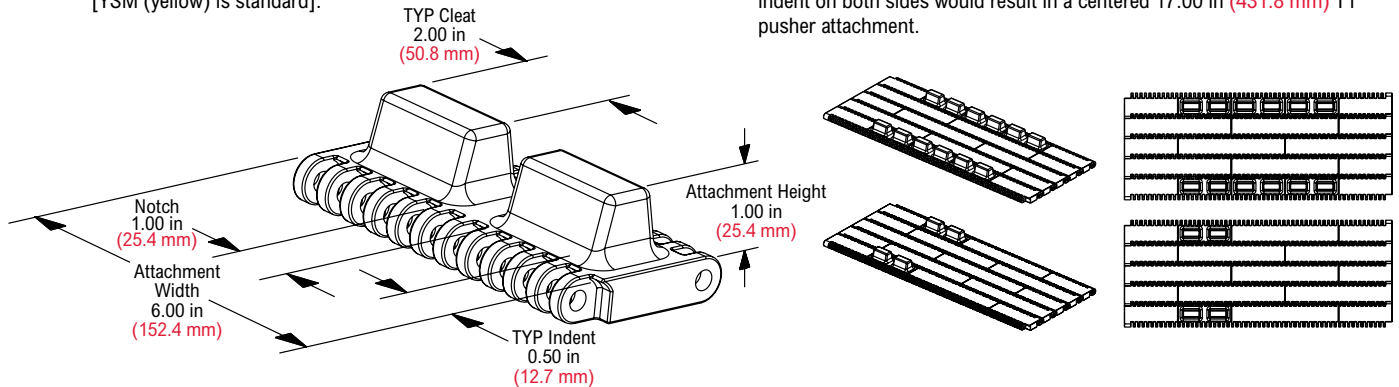
The T1 designation represents a T-style pusher attachment at a height of 1 in (25.4 mm).

T1 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) T1 pusher attachment.



6990 T2 Pusher Attachment (T-Style)

All T2 pusher attachments are molded on a 6 in (152.4 mm) wide link with 0.5 in (12.7 mm) indents on both sides.

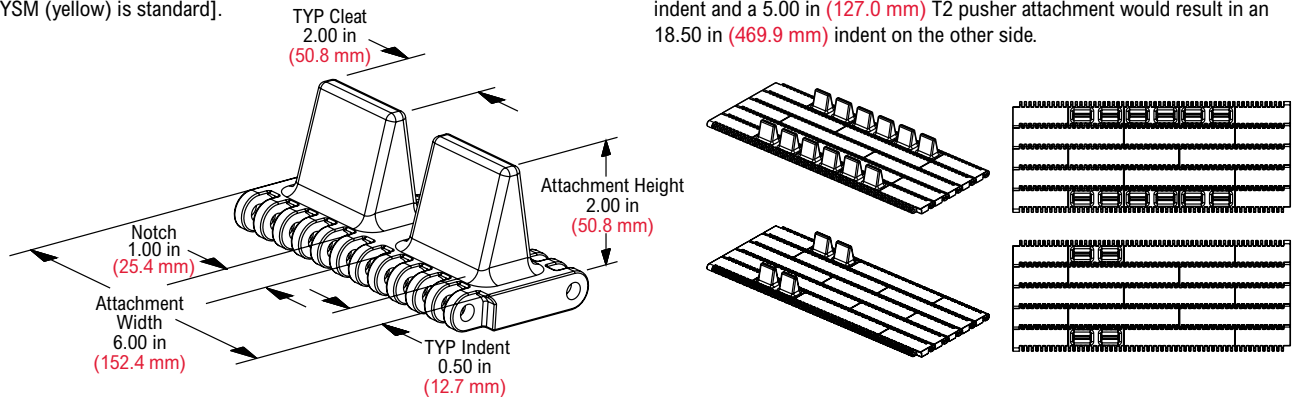
The T2 designation represents a T-style pusher attachment at a height of 2 in (50.8 mm).

T2 pushers are available in any 3 letter material designation [YSM (yellow) is standard].

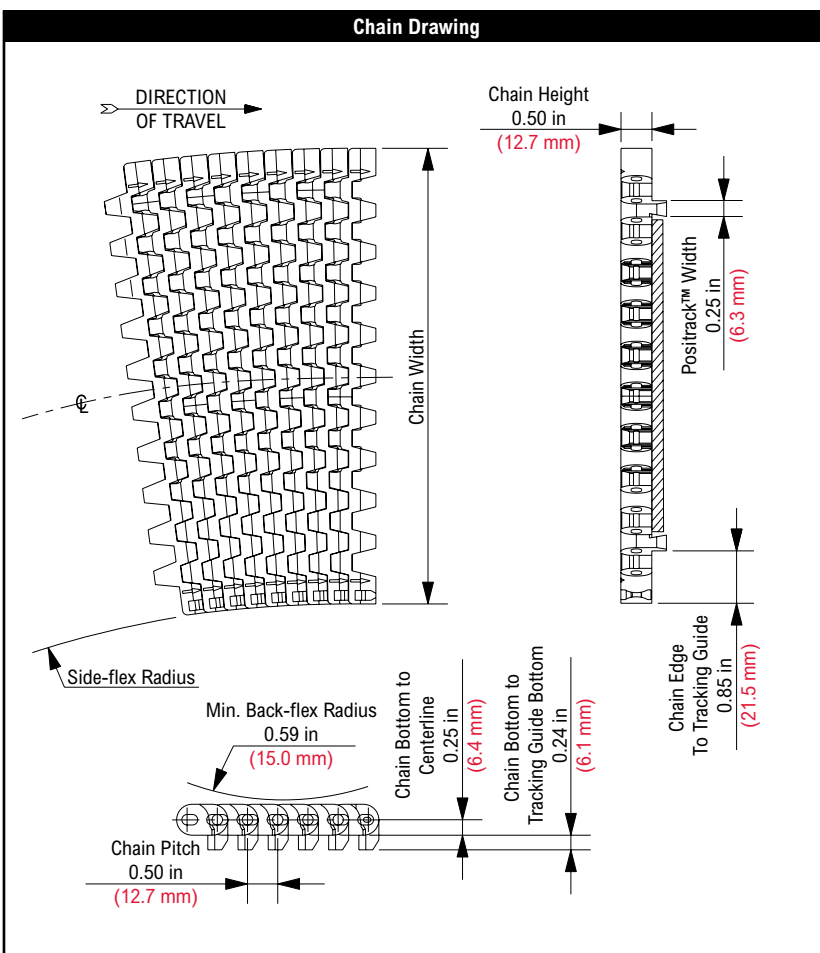
Please indicate if pusher attachments are required every second pitch, fifth pitch, tenth pitch, etc. when ordering.

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.).

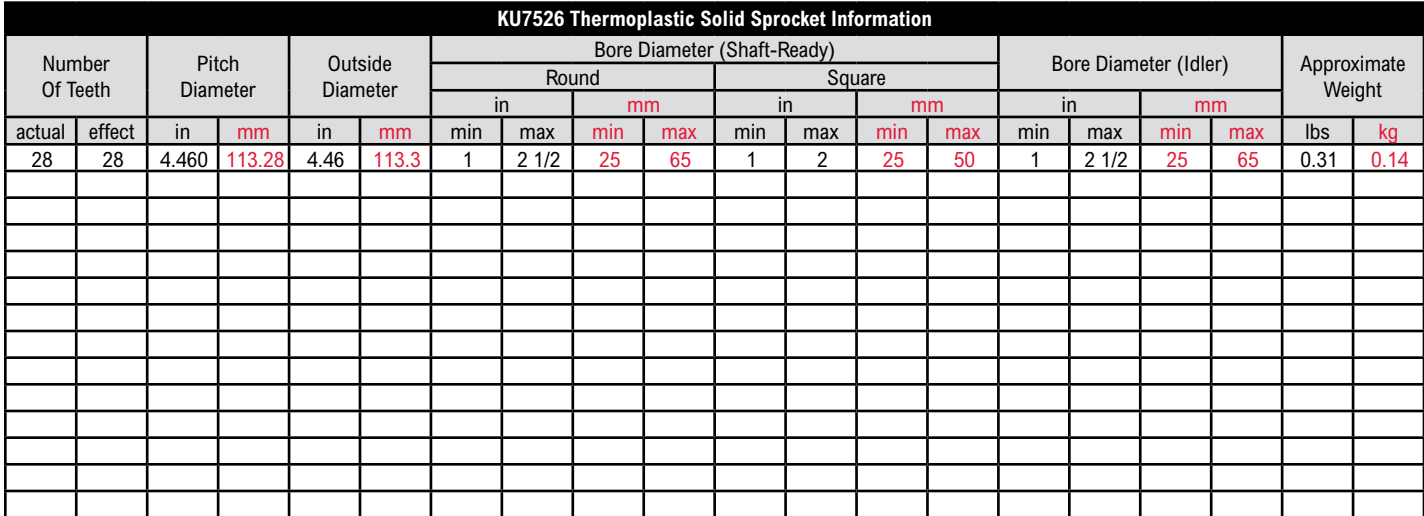
For example, a 30 in (762.0 mm) wide chain with a 6.50 in (165.1 mm) indent and a 5.00 in (127.0 mm) T2 pusher attachment would result in an 18.50 in (469.9 mm) indent on the other side.



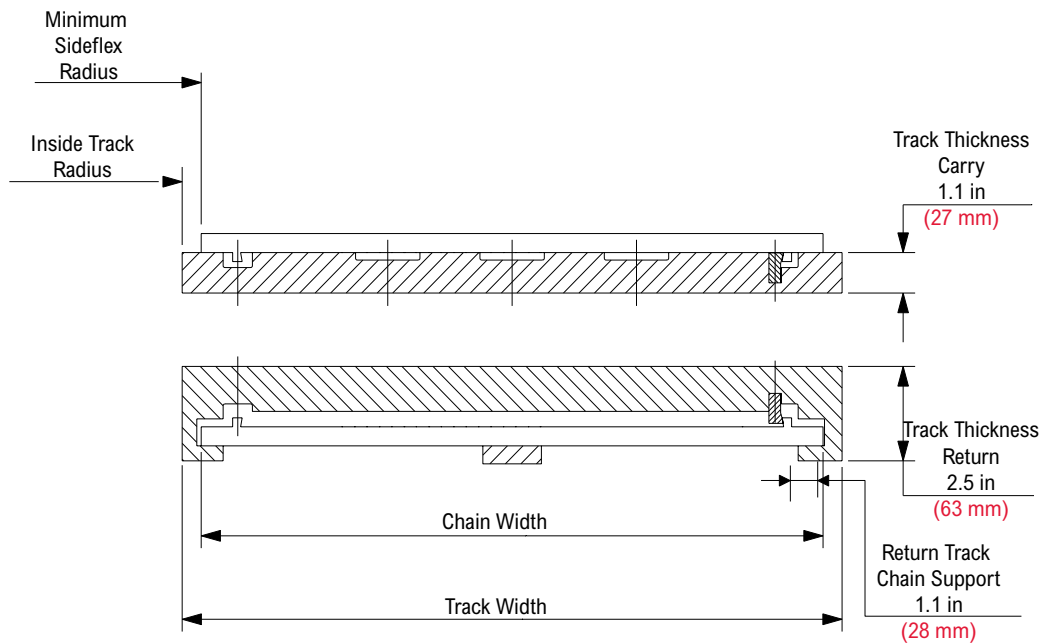
Notes Page Here

[illegible][illegible]

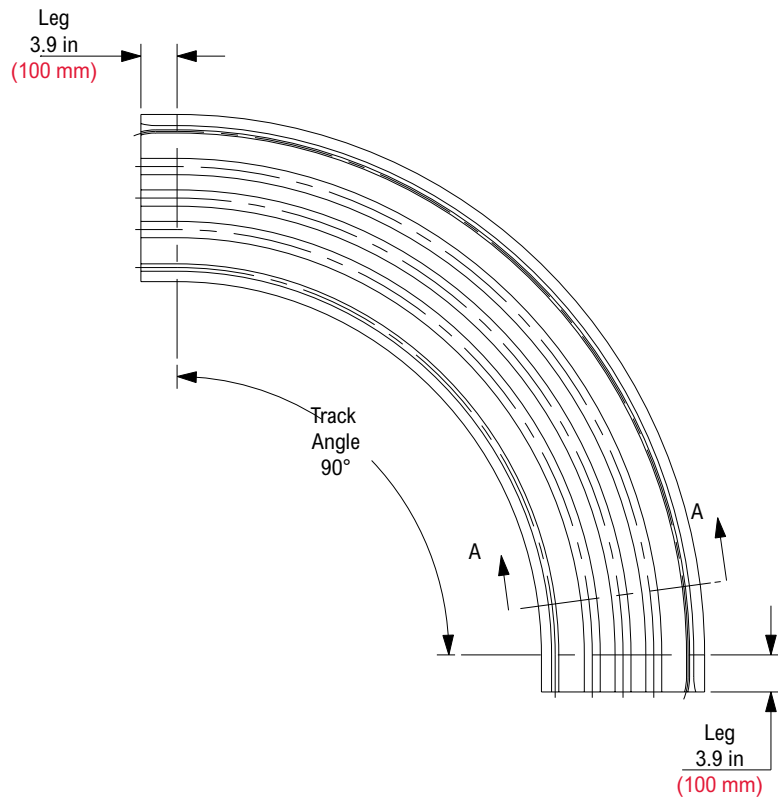
Regulatory Information	Additional Notes
The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177. Rexnord, MatTop, Positrak, Platinum Series, PS and HP are trademarks of Rexnord Industries, LLC. All rights reserved.	For chain width information see page MT - WIDTH - 1 at end of MatTop® section. 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.



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.



Section A - A



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.

Part Number	Chain Width		Track Width		Recommended Side-flex Radius		Inside Track Radius		Material	Color	Return Guide Shoe Part Number	Approximate Weight	
	in	mm	in	mm	in	mm	in	mm				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

Notes Page Here



Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13

Technical drawing of a 1200 Series Chain, showing three views: Top View, Side View, and End View.

Top View: Shows the chain layout with dimensions:

- DIRECTION OF TRAVEL (indicated by arrows)
- Chain Width (indicated by a vertical dimension line)
- Min. Back-flex Radius 1.00 in (25.4 mm) (indicated by a curved arrow)
- Chain Pitch 1.00 in (25.4 mm) (indicated by a horizontal dimension line)
- Chain Bottom to Centerline 0.25 in (6.4 mm) (indicated by a vertical dimension line)

Side View: Shows the chain profile with dimensions:

- Chain Height 0.50 in (12.7 mm) (indicated by a vertical dimension line)

End View: Shows the chain end profile.

[illegible]

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, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.

All rights reserved.

U.S. Patent: 5335768

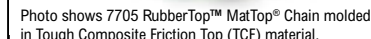
For chain width information see page MT - WIDTH - 1.

Open area = 3.0%.

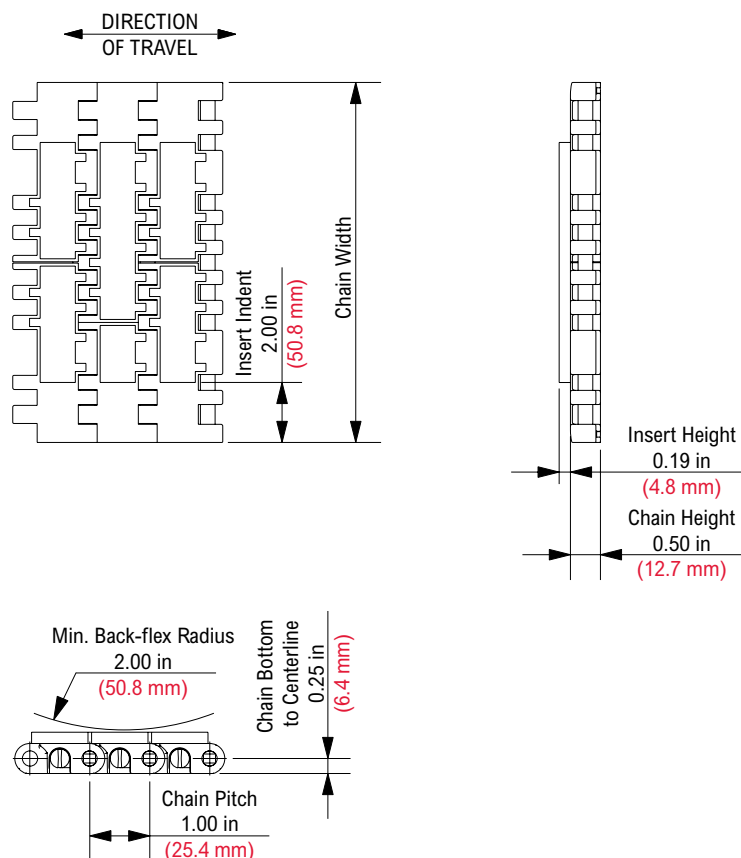
Stainless steel pins are available on a made-to-order basis.

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

For additional material information, see material portfolio.



Chain Drawing

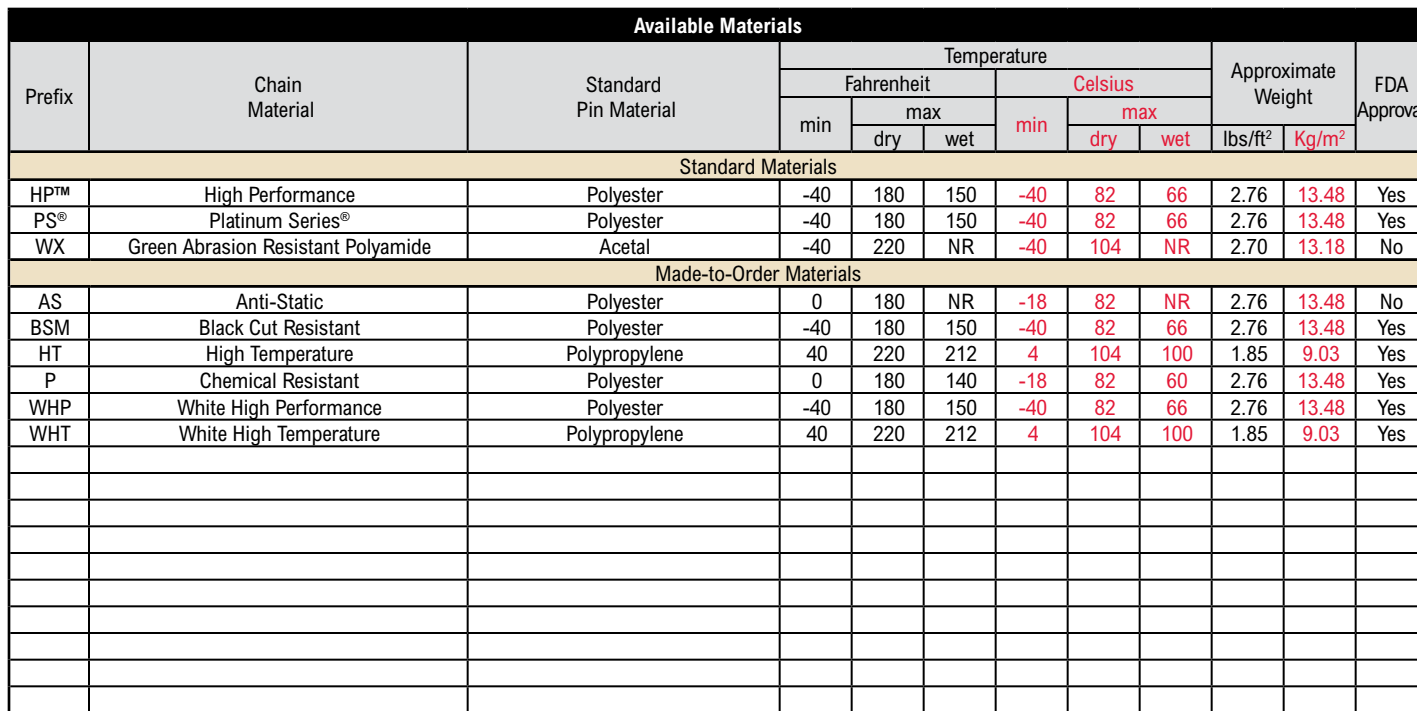
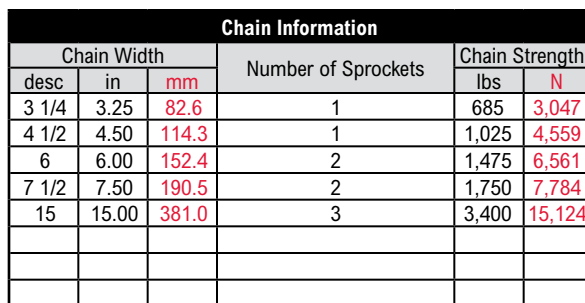


Available Materials

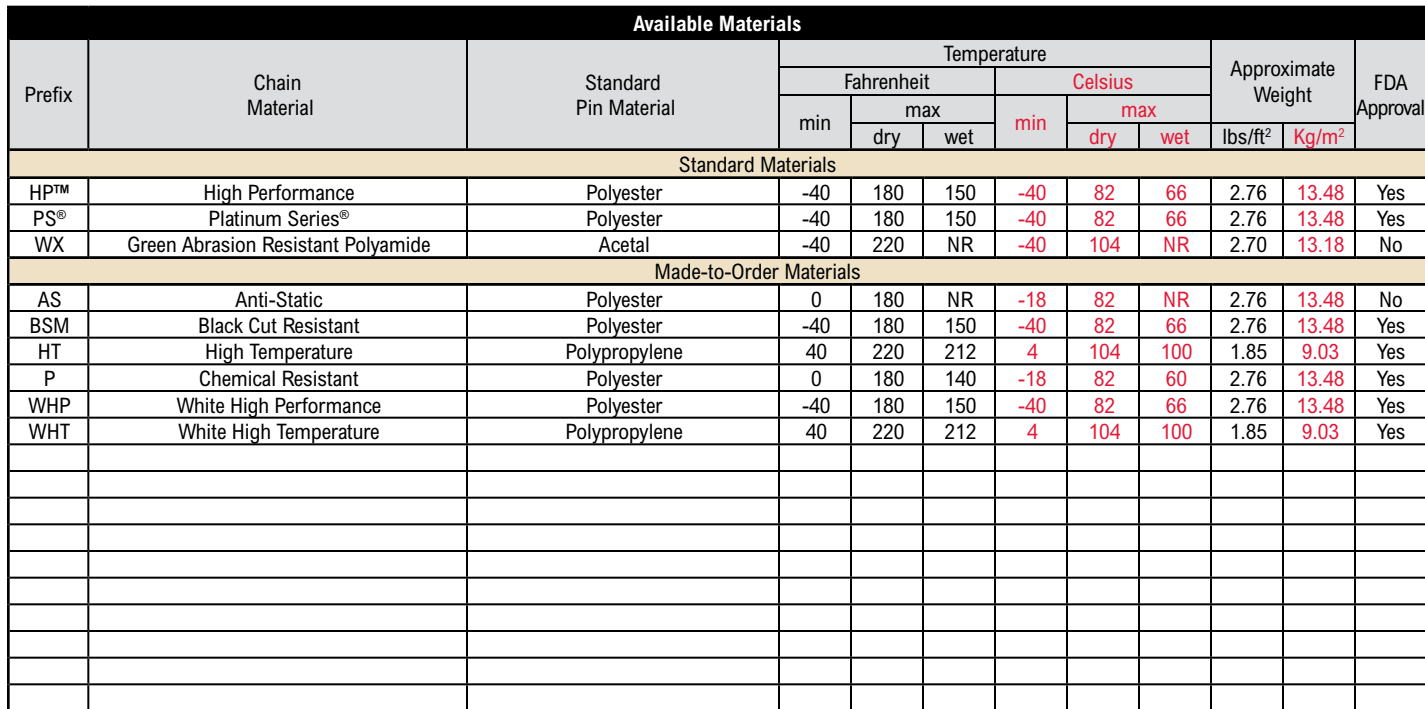
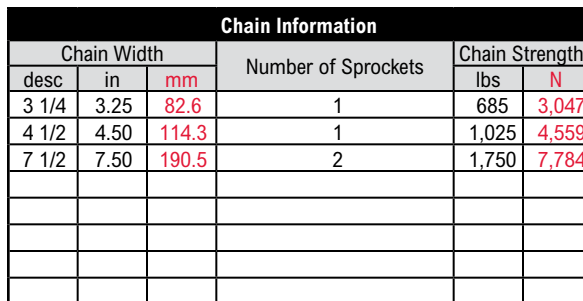
[illegible]

Additional Notes

For chain width information see page MT - WIDTH - 1.
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.



Rexnord® 7700 Series MatTop® Chain Product Portfolio **MT - 7700 - 5**



Additional Notes

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.

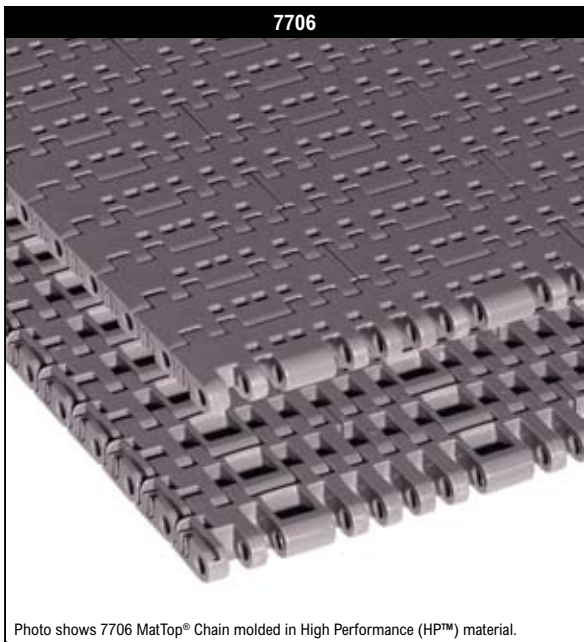
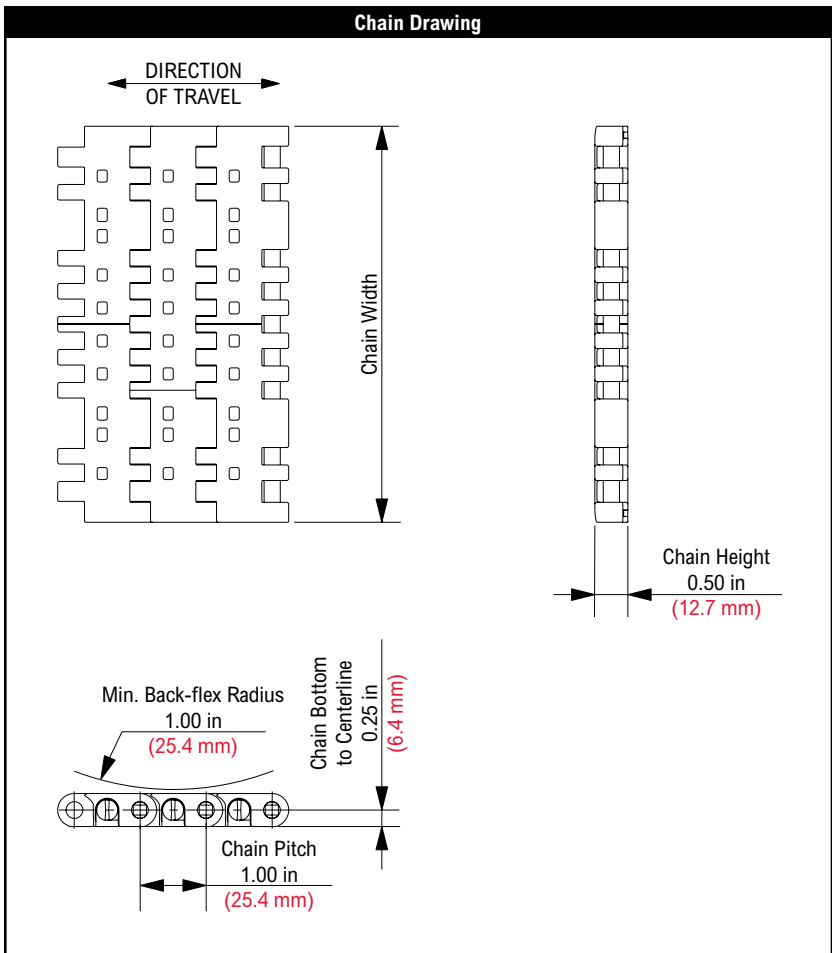


Photo shows 7706 MatTop® Chain molded in High Performance (HP™) material.

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					
Standard Materials													
HP™	High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.70	13.18	Yes
Made-to-Order Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,770	25,824	2.70	13.18	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	2,508	36,592	2.70	13.18	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.85	9.03	Yes
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	2,360	34,432	2.70	13.18	Yes
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.70	13.18	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.70	13.18	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.85	9.03	Yes
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2,950	43,041	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, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC. All rights reserved.
U.S. Patent: 5335768

Additional Notes
For chain width information see page MT - WIDTH - 1.
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

Chain Information		
Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	6
50% - 100%	4	13

Chain Drawing

Top View: Shows the chain's layout with dimensions:

- DIRECTION OF TRAVEL:** Indicated by a double-headed arrow.
- Chain Width:** Indicated by a vertical double-headed arrow.
- Chain Pitch:** 1.00 in (25.4 mm), shown as the distance between pin centers.
- Min. Back-flex Radius:** 1.00 in (25.4 mm), shown as the minimum radius for bending the chain.
- Chain Bottom to Centerline:** 0.25 in (6.4 mm), shown as the distance from the bottom of the chain to its centerline.

Side View: Shows the chain's profile with a dimension:

- Chain Height:** 0.50 in (12.7 mm), shown as the total height of the chain.

[illegible]

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, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.

All rights reserved.

Additional Notes

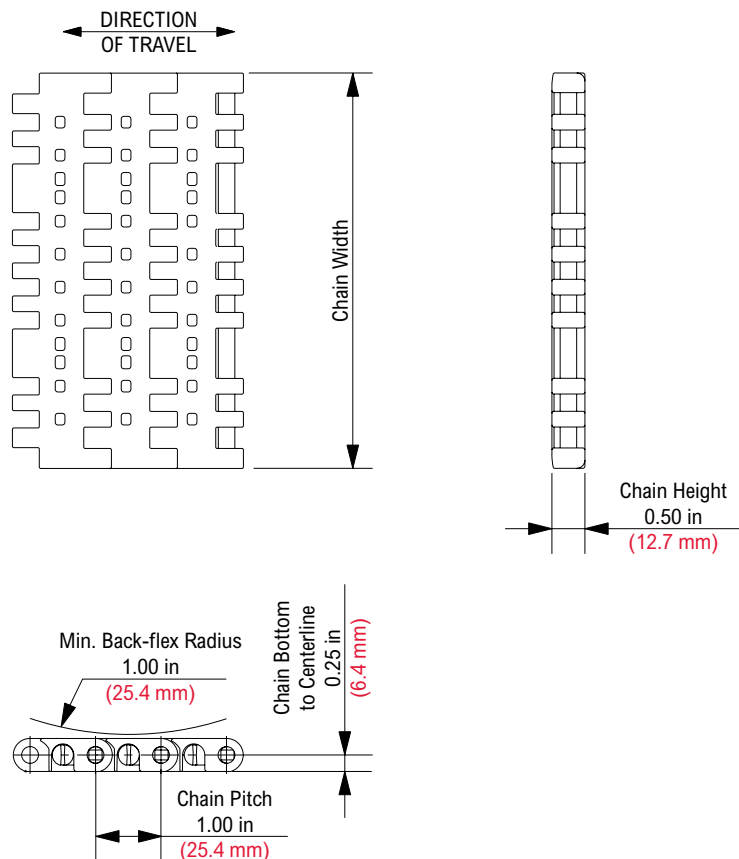
For chain width information see page MT - WIDTH - 1.
Open area = 8.0%.
Stainless steel pins are available on a made-to-order basis.
Metric modules designated by orange pin retention inserts.
Also available with PosiTrack™ Tracking Guides; please see accessories for more information.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

7706 (MTW)



Photo shows 7706 Molded-to-Width (MTW) MatTop® Chain molded in High Performance (HP™) material.

Chain Drawing



Chain Information

Chain Width			Number of Sprockets	Chain Strength	
desc	in	mm		lbs	N
3 1/4	3.25	82.6	1	548	2,438
4 1/2	4.50	114.3	1	820	3,648
6	6.00	152.4	2	1,180	5,249
7 1/2	7.50	190.5	2	1,400	6,228
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		lbs/ft²	Kg/m²		
				dry	wet		dry	wet				
Standard Materials												
HP™	High Performance	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes	
Made-to-Order Materials												
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.70	13.18	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	2.70	13.18	Yes	
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes	
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes	
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1.85	9.03	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, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5335768

Additional Notes

For chain width information see page MT - WIDTH - 1.

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

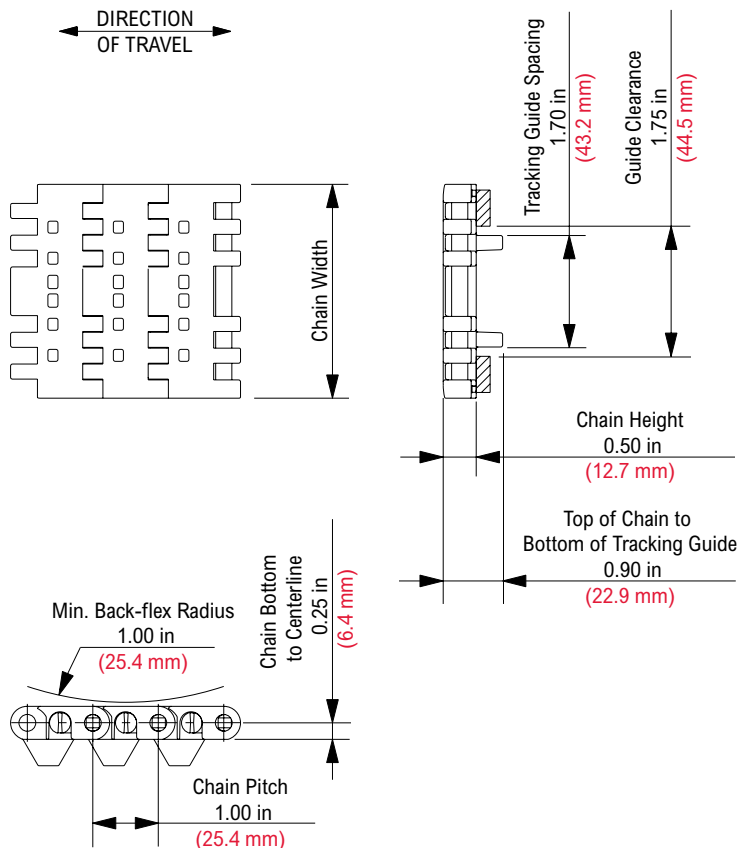


Photo shows 7706 Molded-to-Width (MTW) MatTop® Chain with Positrack™ (PT) Tracking Guides molded in High Performance (HP™) material.

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

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight lbs/ft² Kg/m²	FDA Approval		
			Fahrenheit			Celsius						
			min	max dry	max wet	min	max dry	max wet				
Standard Materials												
HP™	High Performance	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes	
Made-to-Order Materials												
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.70	13.18	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	2.70	13.18	Yes	
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes	
WHP	White High Temperature	Polyester	-40	180	150	-40	82	66	2.70	13.18	Yes	
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1.85	9.03	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, Positrak, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patent: 5335768

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

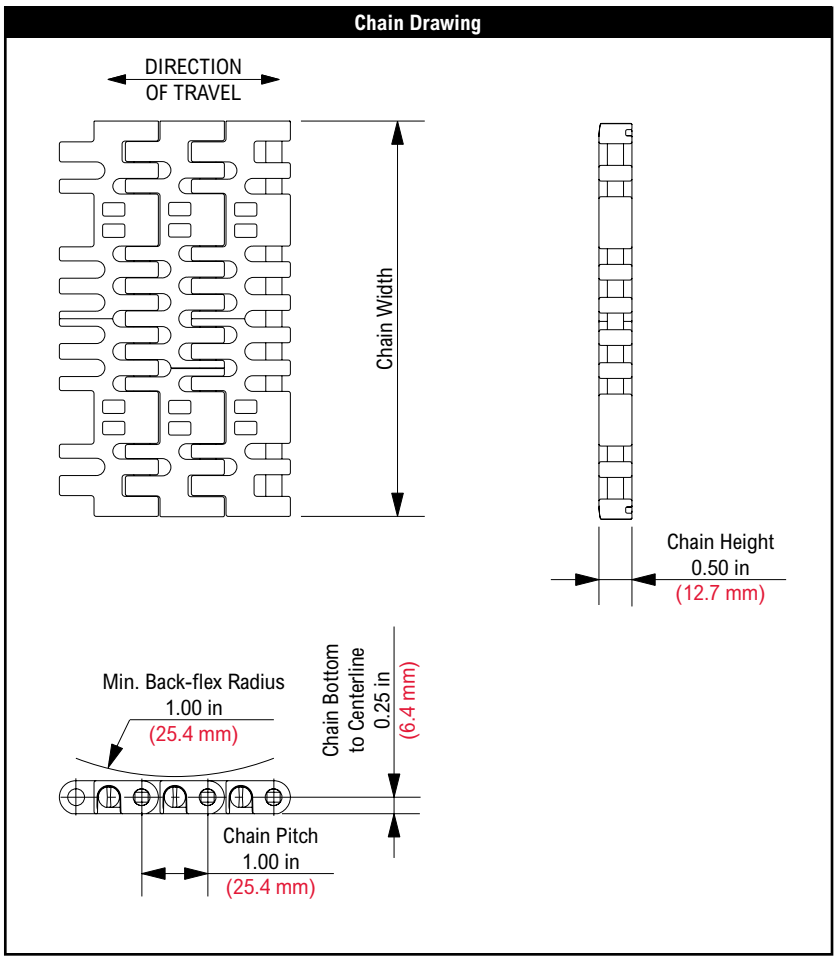
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.



Photo shows 7708 MatTop® Chain molded in High Temperature (HT) material.

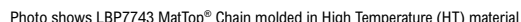
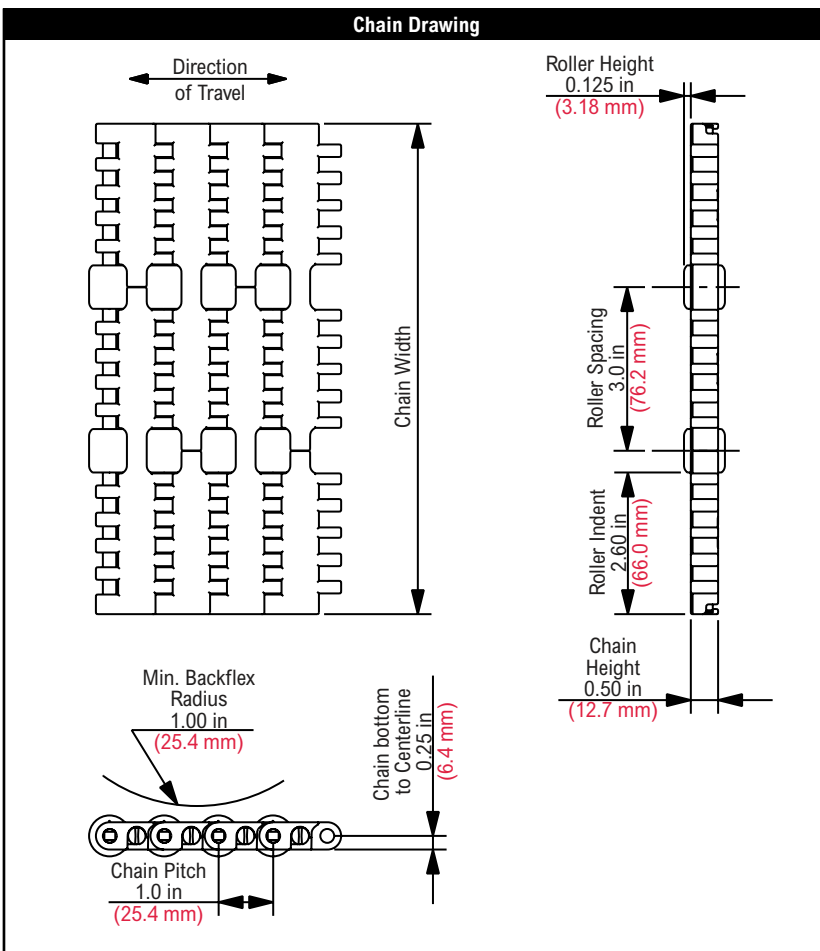
Chain Information		
Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 50%	2	7
50% - 100%	4	13



Available Materials														
Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval	
			Fahrenheit			Celsius								
			min	max		min	max		lbs/ft	N/m	lbs/ft²	Kg/m²		
				dry	wet		dry	wet						
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	
Made-to-Order Materials														
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.60	7.81	Yes	
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.38	11.62	Yes	
USP	Ultra Stabilized Polypropylene	Polypropylene	40	220	212	4	104	100	1,800	26,262	1.60	7.81	No	
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2,950	43,041	2.38	11.62	Yes	
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	

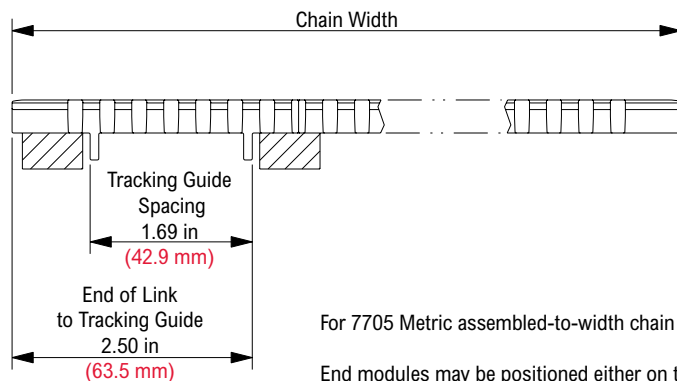
Regulatory Information
The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.
Rexnord, MatTop, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC. All rights reserved.
U.S. Patent: 5335768

Additional Notes
For chain width information see page MT - WIDTH - 1.
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.

[illegible][illegible]

Regulatory Information	Additional Notes
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, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC. All rights reserved.	For chain width information see page MT - WIDTH - 1. Open area = 3.0%. Chain is assembled with HPT™ 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.

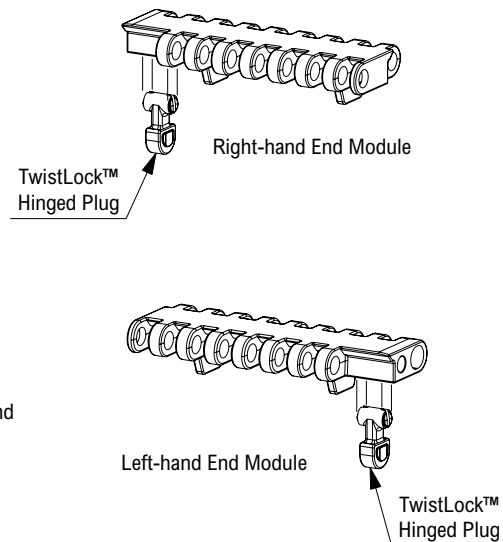
End Module with Positrack™ Tracking Guides



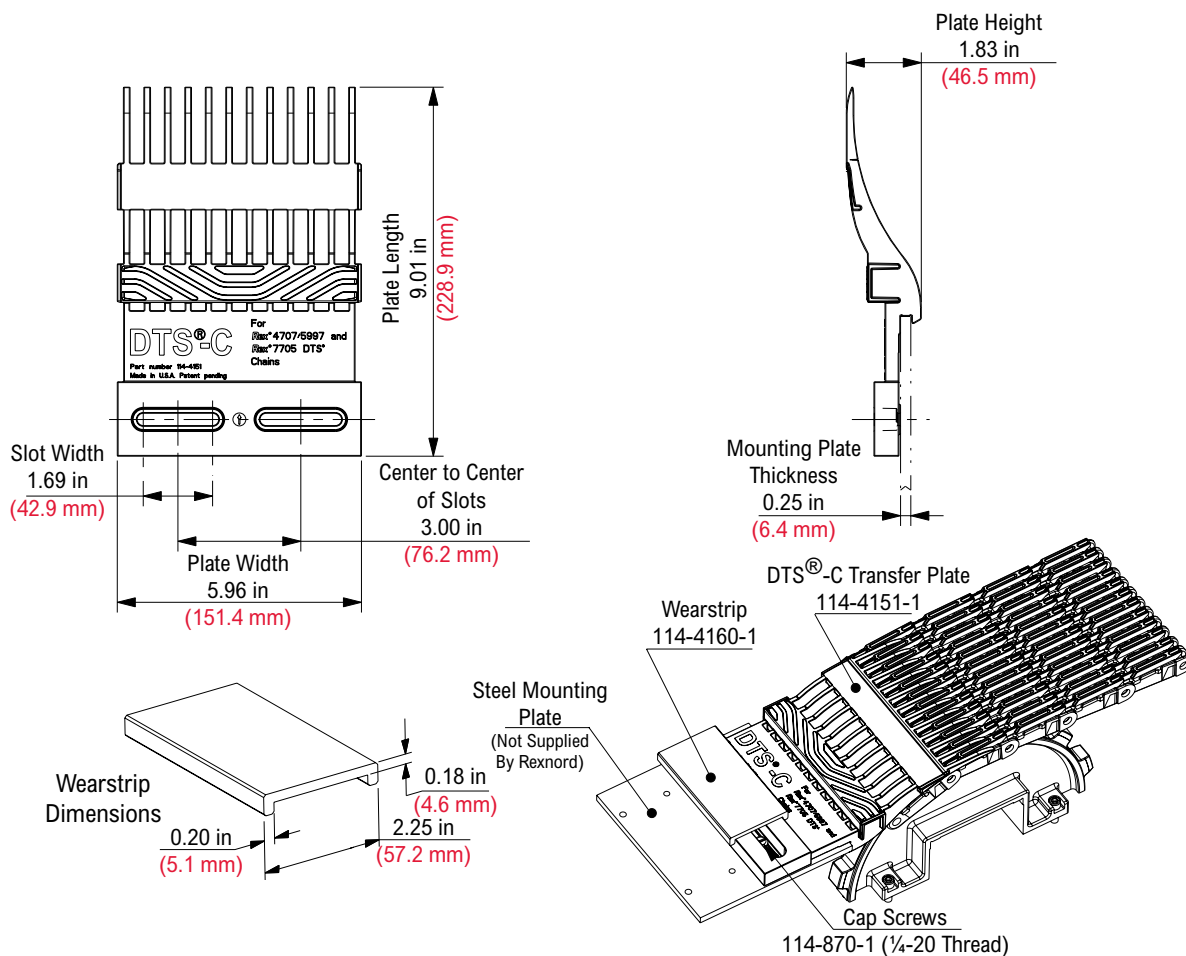
For 7705 Metric assembled-to-width chain only.

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.

Notes Page Here

7725 (MTW)

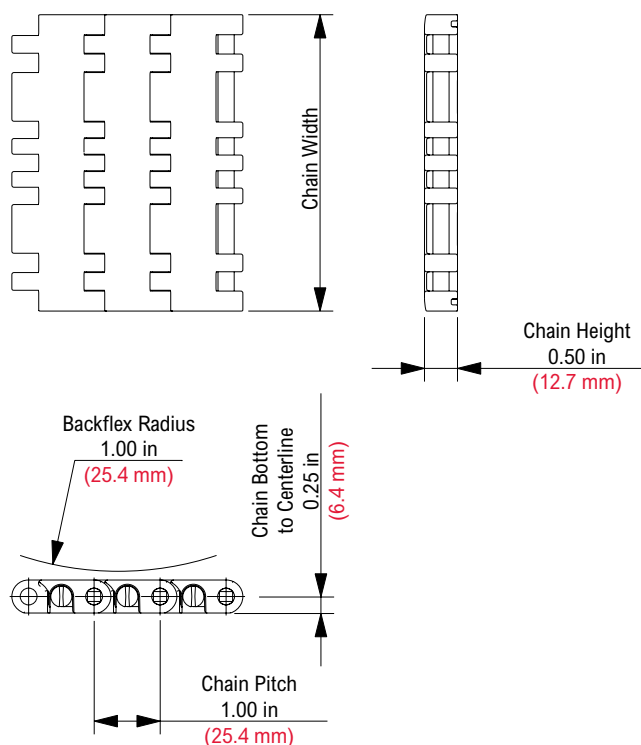


Photo shows 7725 Molded-to-Width (MTW) MatTop® Chain with Two Drive Pockets molded in High Performance (HP™) material.

Chain Information

Chain Width			Number of Sprocket Pockets	Chain Strength	
desc	in	mm		lbs	N
4 1/2	4.50	114.3	2*	1,025	4,559

Chain Drawing



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	2.67	13.04	Yes			
Made-to-Order Materials														
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.67	13.04	No			
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes			
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes			
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes			
WX	Green Abrasion Resistant Polyamide	Acetal	-40	220	NR	-40	104	NR	2.67	13.04	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 HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

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.

*One KUS7720 sprocket is recommended for use with this chain. Two NS7700 or two SSS7700 sprockets may also be used.

Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

7726 (MTW)

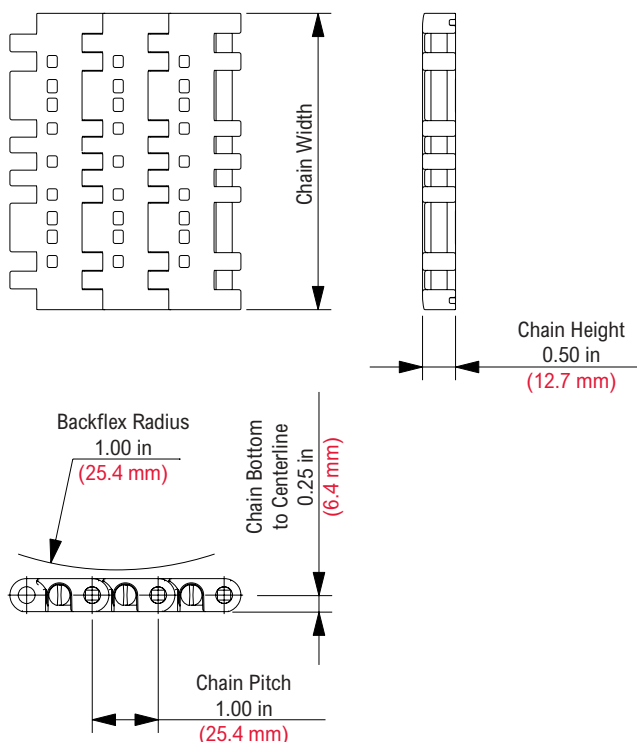


Photo shows 7726 Molded-to-Width (MTW) MatTop® Chain with Two Drive Pockets molded in High Performance (HP™) material.

Chain Information

Chain Width			Number of Sprocket Pockets	Chain Strength	
desc	in	mm		lbs	N
4 1/2	4.50	114.3	2*	1,025	4,559

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval	
			Fahrenheit			Celsius						
			min	max		min	max		lbs/ft²	Kg/m²		
				dry	wet		dry	wet				
Standard Materials												
HP™	High Performance	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes	
Made-to-Order Materials												
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	2.67	13.04	No	
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes	
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes	
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	2.67	13.04	Yes	

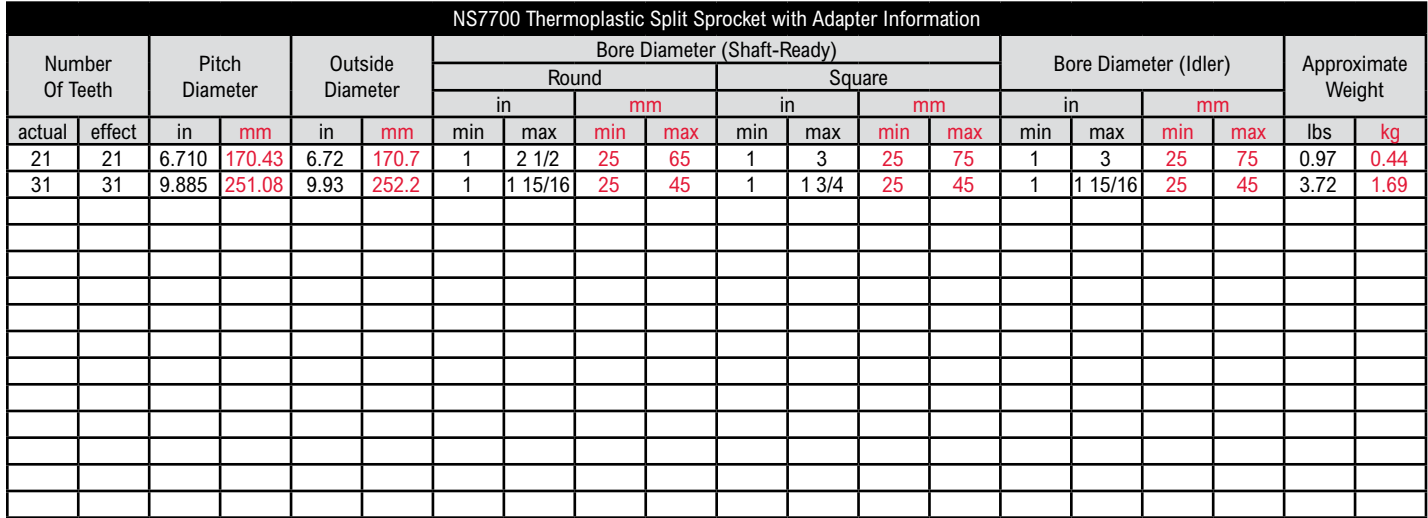
Regulatory Information

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

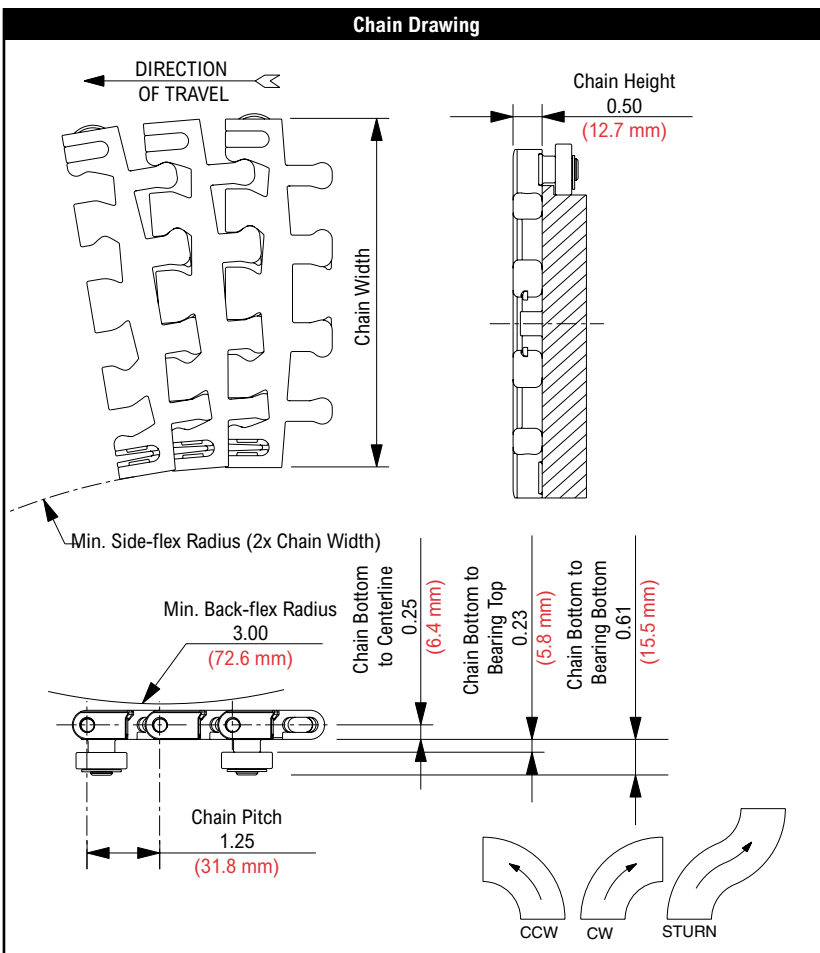
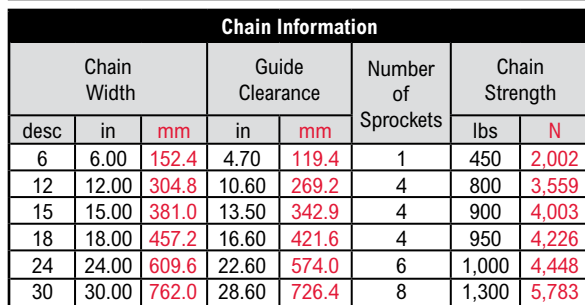
Rexnord, MatTop, TwistLock, and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.

Additional Notes

Stocked in 120 pitch, 10 ft (3.048 m) length strands.
Open Area = 9.0%.
Stainless steel pins are available on a made-to-order basis.
*One KUS7720 sprocket is recommended for use with this chain. Two NS7700 or two SSS7700 sprockets may also be used.
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.



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.

[illegible]

Regulatory Information	Additional Notes
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 Industries, LLC. All rights reserved Patent Pending	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.



Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
6	6.00	152.4	4.44	112.8	1	450	2,002
12	12.00	304.8	10.38	263.7	4	800	3,559
15	15.00	381.0	13.31	338.1	4	900	4,003
18	18.00	457.2	16.31	414.3	4	950	4,226
24	24.00	609.6	22.31	566.7	6	1,000	4,448
30	30.00	762.0	28.38	720.9	8	1,300	5,783

Top View: Shows the chain width and direction of travel. The chain width is indicated by a vertical dimension line. The direction of travel is indicated by an arrow pointing left.

Side View: Shows the chain height. The chain height is indicated by a vertical dimension line.

Detail View: Shows the chain pitch and the minimum backflex radius. The chain pitch is indicated by a horizontal dimension line. The minimum backflex radius is indicated by a curved arrow.

Dimensions:

- Chain Height: 0.50 in (12.7 mm)
- Chain Width: (Not specified)
- Min. Side-flex Radius (2x Chain Width): (Not specified)
- Min. Backflex Radius: 3.00 in (72.6 mm)
- Chain Pitch: 1.25 in (31.8 mm)
- Chain Bottom to Centerline: 0.25 in (6.4 mm)
- Guide Top to Chain Bottom: 0.22 in (5.6 mm)
- Chain Bottom to Guide Bottom: 0.60 in (15.2 mm)

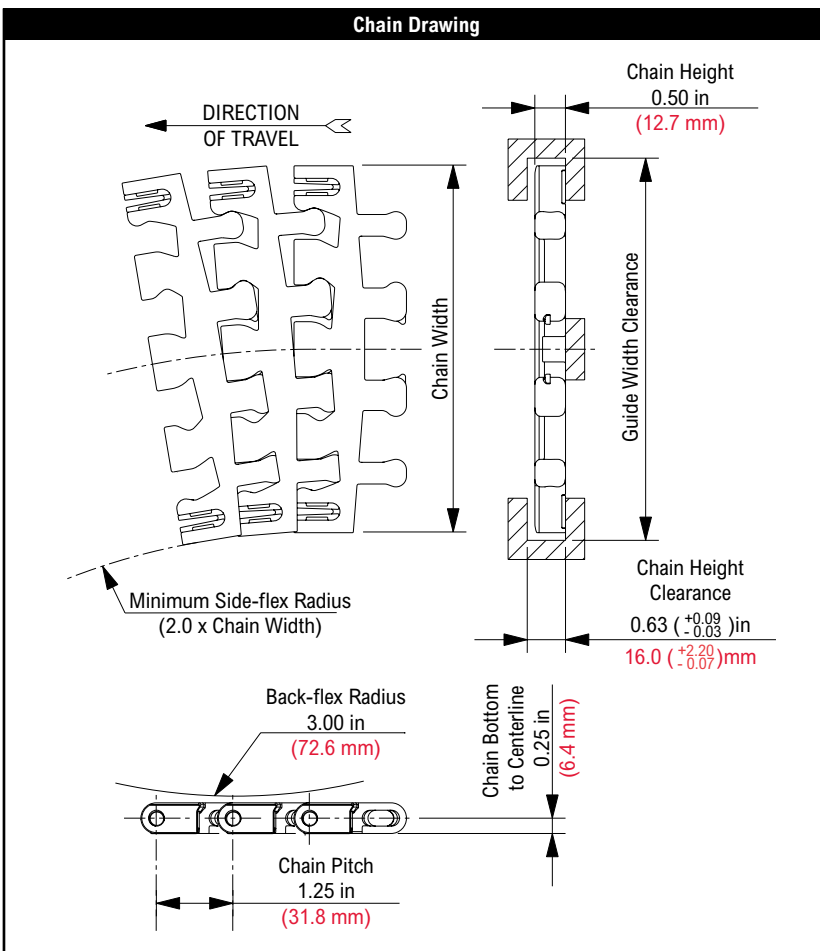
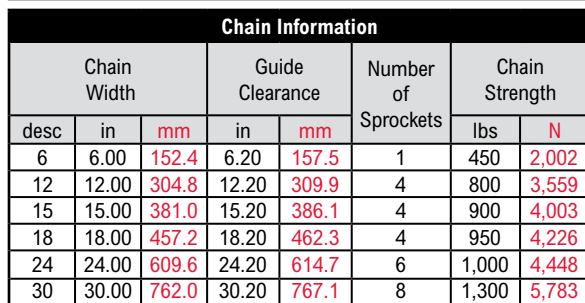
Curves: The bottom view shows three curves: CCW (Counter-Clockwise), CW (Clockwise), and STURN (Turn).

[illegible]

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 Industries, LLC.
All rights reserved Patent Pending

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.

[illegible]

Regulatory Information	Additional Notes
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 Industries, LLC. All rights reserved. U.S. Patents: 6036001, 4436200	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.

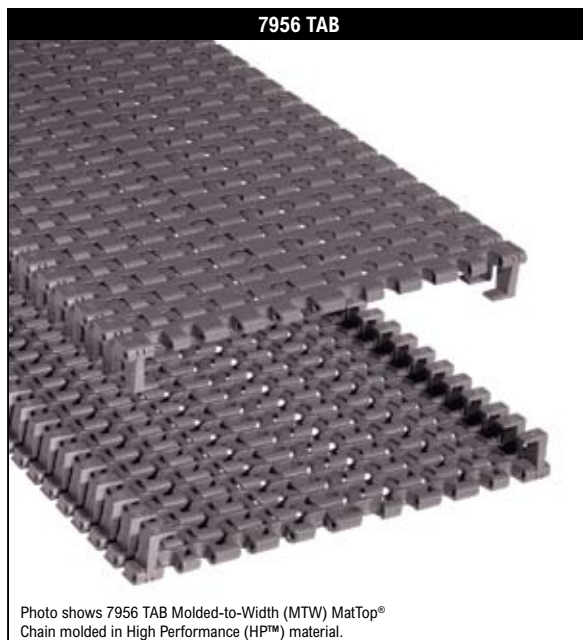
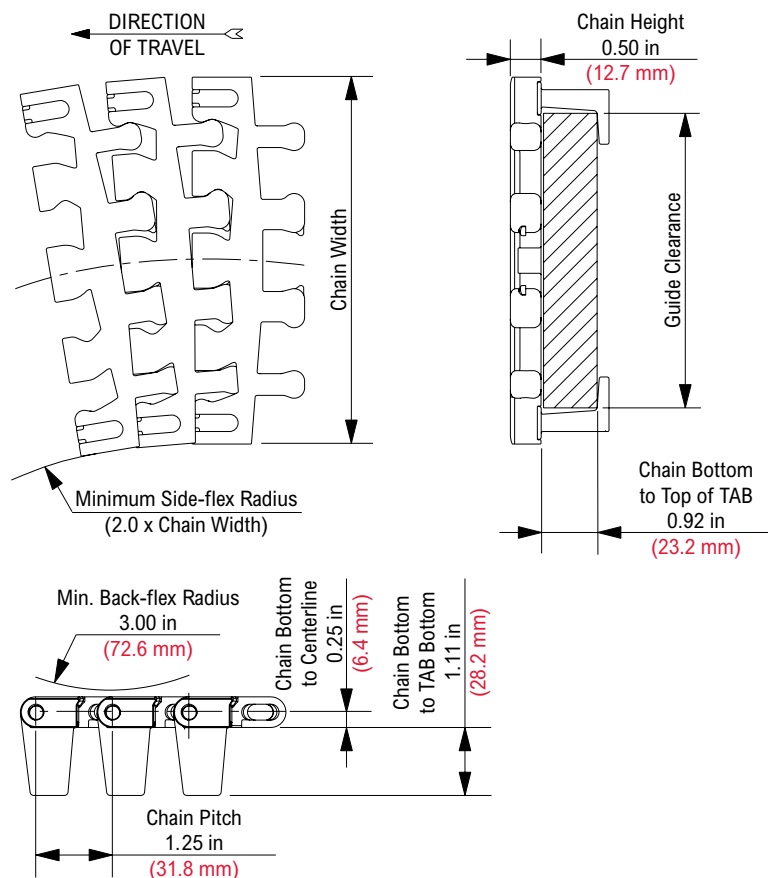


Photo shows 7956 TAB Molded-to-Width (MTW) MatTop® Chain molded in High Performance (HP™) material.

Chain Information

Chain Width			Guide Clearance		Number of Sprockets	Chain Strength	
desc	in	mm	in	mm		lbs	N
6	6.00	152.4	4.70	119.4	1	450	2,002
12	12.00	304.8	10.60	269.2	4	800	3,559
15	15.00	381.0	13.50	342.9	4	900	4,003
18	18.00	457.2	16.60	421.6	4	950	4,226
24	24.00	609.6	22.60	574.0	6	1,000	4,448
30	30.00	762.0	28.60	726.4	8	1,300	5,783

Chain Drawing



Available Materials

[illegible]

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 Industries, LLC.
All rights reserved.

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.

NS7956 Thermoplastic Split Sprocket

0.31 in
(8.0 mm)

Face Width

Length thru Bore
1.88 in
(47.6 mm)

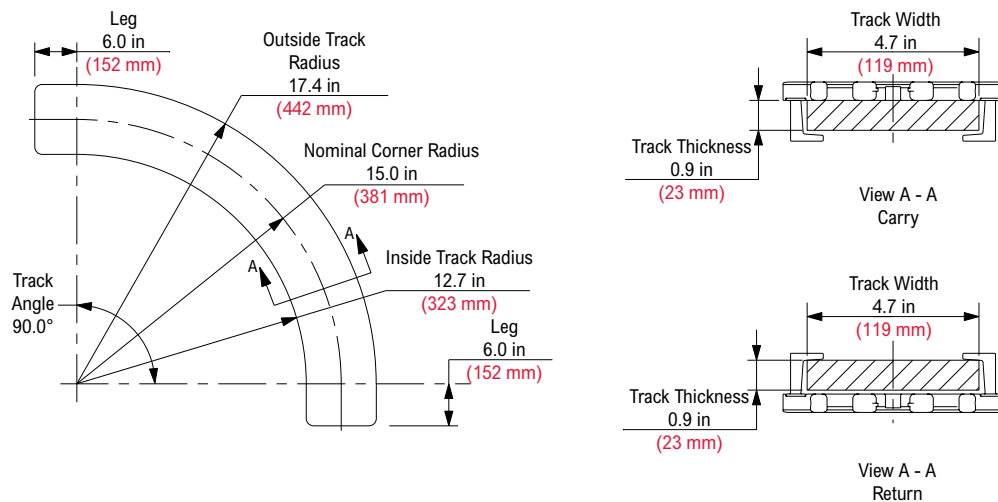
Bore Diameter

Pitch Diameter

Outside Diameter

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)

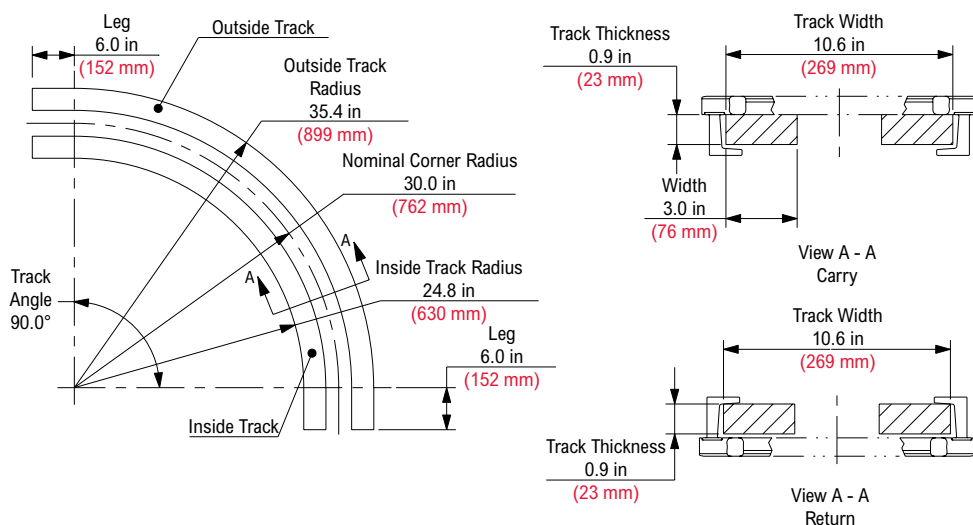


Corner Track Part Number	Corner Track Number	Chain Width		Material	Color	Approximate Weight	
		in	mm			lbs	kg
114-3106-1	N15R7	6	152.4	Nylatron®	Black	8.18	3.71
114-3107-1	U15R7	6	152.4	UHMWPE	White	8.18	3.71

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

For 6 in (152.4 mm) chain only.

Corner Track (Two Piece)

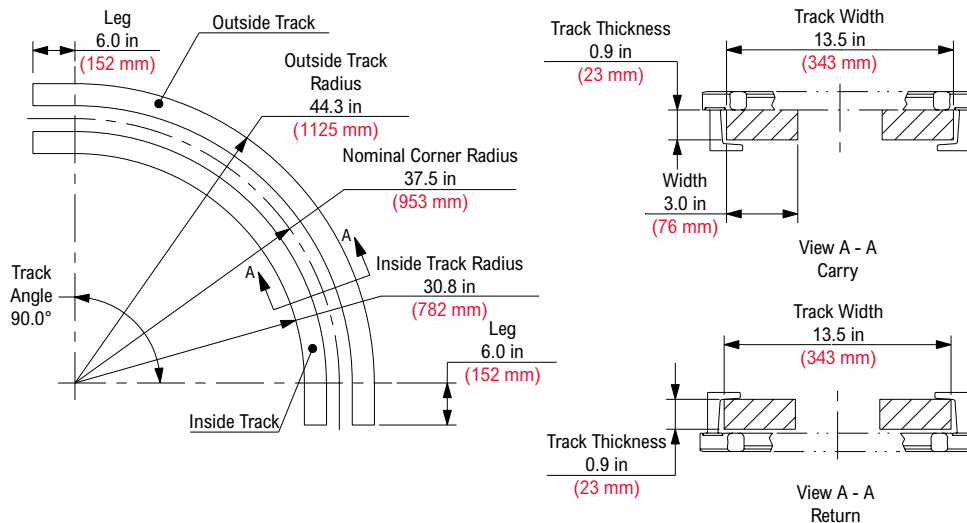


Corner Track Kit Number	Corner eTrack Kit Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-482-1	114-4284-1	N30R7	12	304.8	Outside	Nylatron®	Black	10.30	4.67
	114-4285-2	U30R7	12	304.8	Inside	UHMWPE	White	10.30	4.67
Return									
614-483-1	114-4284-2	U30R7	12	304.8	Outside	UHMWPE	White	10.30	4.67

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

For 12 in (304.8 mm) chain only.

Corner Track (Two Piece)

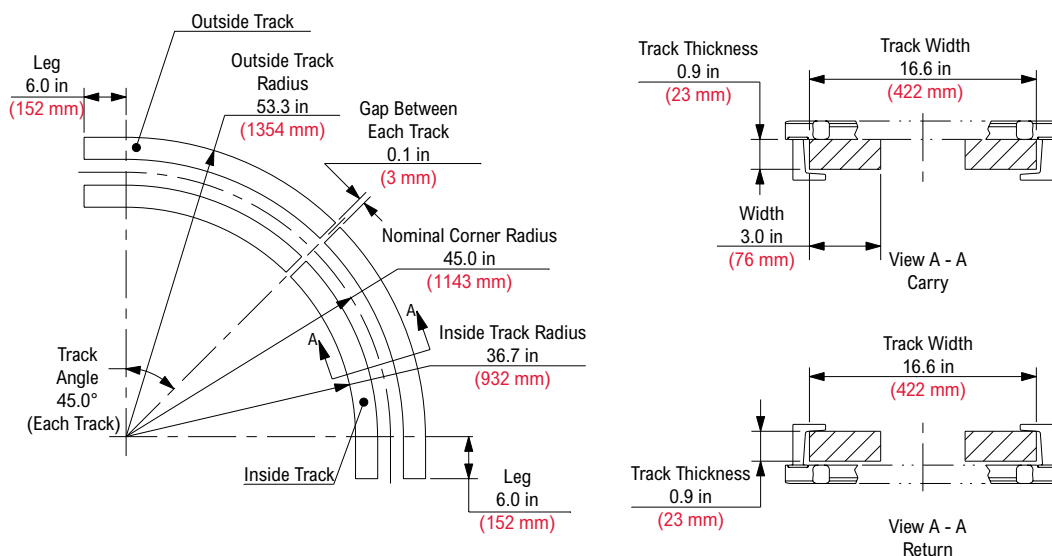


Corner Track Part Number	Corner Track Part Number	Corner Track Kit Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-202-1	114-3007-1	U37.5R7	15	381.0	Inside	UHMWPE	White	12.73	5.77
	114-3031-1	N37.5R7	15	381.0	Outside	Nylatron®	Black	12.73	5.77
Return									
614-203-1	114-3007-1	U37.5R7	15	381.0	Inside	UHMWPE	White	12.73	5.77

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

For 15 in (381.0 mm) chain only.

Corner Track (Four Piece)

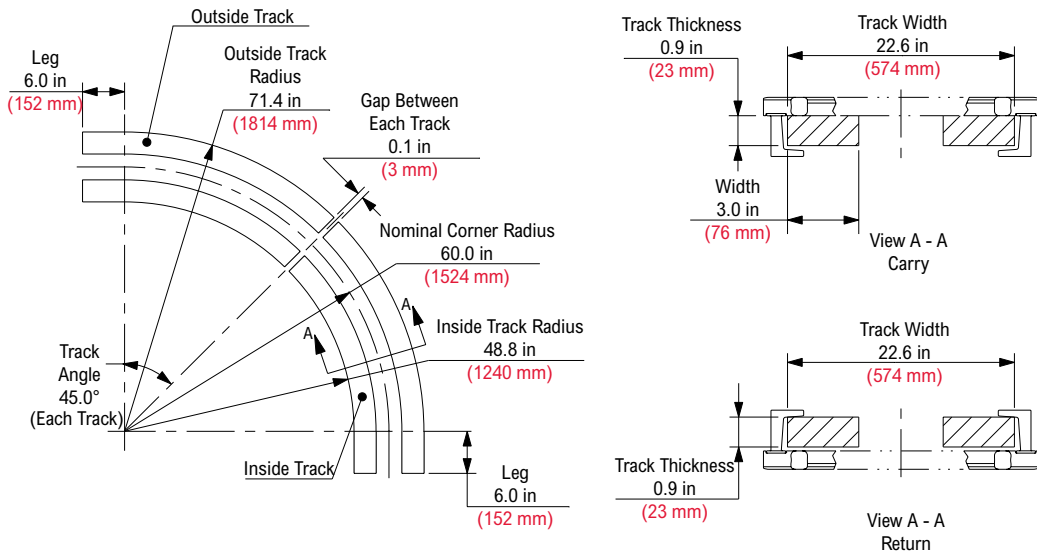


Corner Track Part Number	Corner Track Part Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-377-1	114-3570-1	U45R7	18	457.2	Inside	UHMWPE	White	16.86	7.65
	114-3571-1	N45R7	18	457.2	Outside	Nylatron®	Black	16.86	7.65
Return									
614-378-1	114-3570-1	U45R7	18	457.2	Inside	UHMWPE	White	16.86	7.65

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

For 18 in (457.2 mm) chain only.

Corner Track (Four Piece)

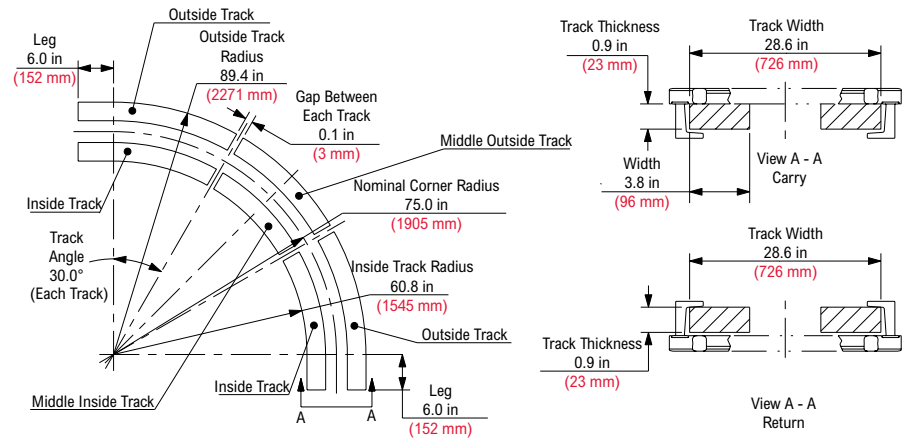


Corner Track Part Number	Corner Track Part Number	Corner Track Number	Chain Width		Track Position	Material	Color	Approximate Weight	
			in	mm				lbs	kg
Carry									
614-296-1	114-3390-1	U60R7	24	609.6	Inside	UHMWPE	White	20.40	9.25
	114-3392-1	N60R7	24	609.6	Outside	Nylatron®	Black	20.40	9.25
Return									
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 Part Number	Corner Track Part 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.

8505

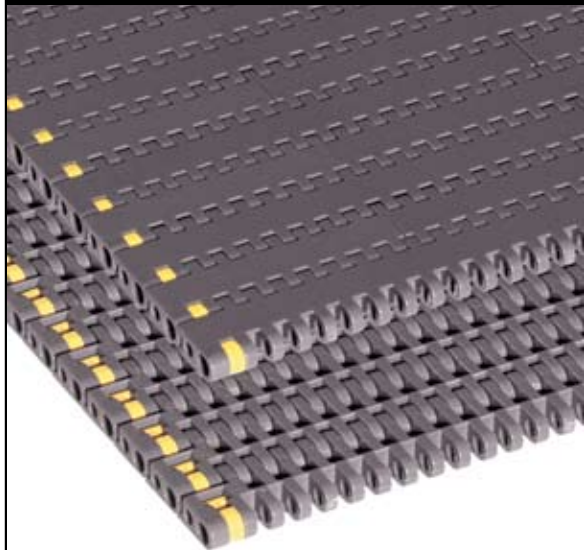
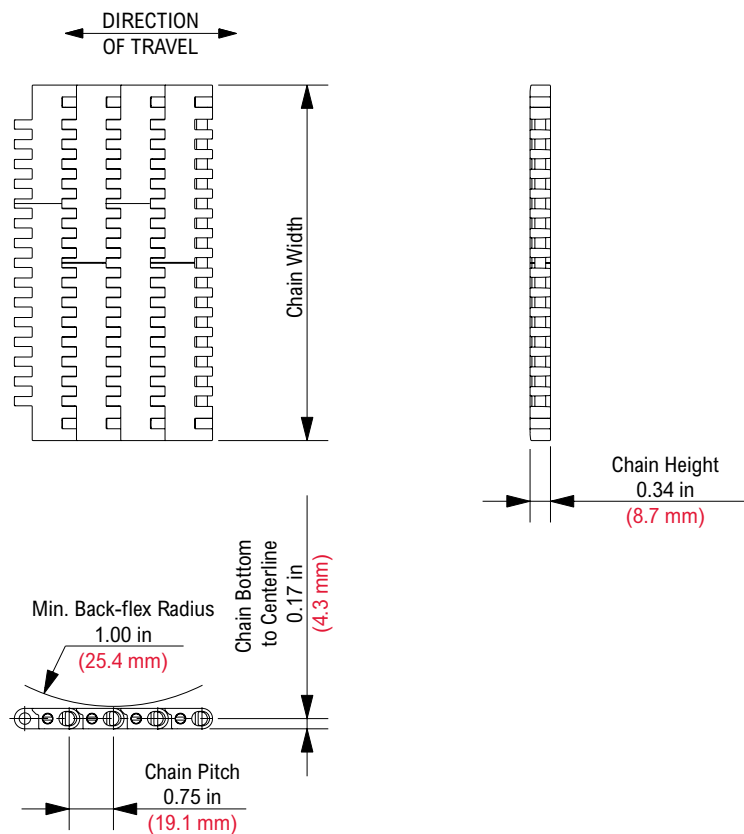


Photo shows 8505 MatTop® Chain molded in High Performance (HP™) material.

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

Chain Drawing**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					
Standard Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,200	17,508	1.82	8.89	No
FTR	Fryer Temperature Resistant	Polyester	-80	220	NR	-62	104	NR	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	1,080	15,757	1.22	5.96	Yes
PS®	Platinum Series®	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	1,080	15,757	1.22	5.96	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.20	5.86	Yes
Made-to-Order Materials													
BSM	Black Cut Resistant	Polypropylene	-40	180	150	-40	82	66	1,080	15,757	1.22	5.96	Yes
DUV	Plain Acetal Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	2,000	29,180	1.82	8.89	No
ESD	Electrostatic Dissipative	Polyester	0	180	180	-18	82	82	1,200	17,508	1.22	5.96	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1,700	24,803	1.82	8.89	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.22	5.96	Yes
LF	Low Friction	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
LUV	Low Temp. Ultraviolet Resistant	Polypropylene	-40	80	80	-40	27	27	800	11,672	1.22	5.96	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1,600	23,344	1.82	8.89	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.22	5.96	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	Yes
WSM	White Cut Resistant	Polypropylene	-40	180	150	-40	82	66	1,080	15,757	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, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 4436200

Additional Notes

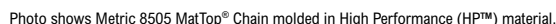
For chain width information see page MT - WIDTH - 1.

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.



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

Technical drawings of a chain showing dimensions:

- Top View:** Shows the chain's width and direction of travel. The dimension **Chain Width** is indicated.
- Side View:** Shows the chain's height. The dimension **Chain Height** is indicated as **0.34 in (8.7 mm)**.
- End View:** Shows the chain's pitch and bottom-to-centerline distance. The dimension **Chain Pitch** is indicated as **0.75 in (19.1 mm)**. The dimension **Chain Bottom to Centerline** is indicated as **0.17 in (4.3 mm)**. A note specifies the **Min. Back-flex Radius** as **1.00 in (25.4 mm)**.

[illegible]

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

For chain width information see page MT - WIDTH - 1.

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.

8505

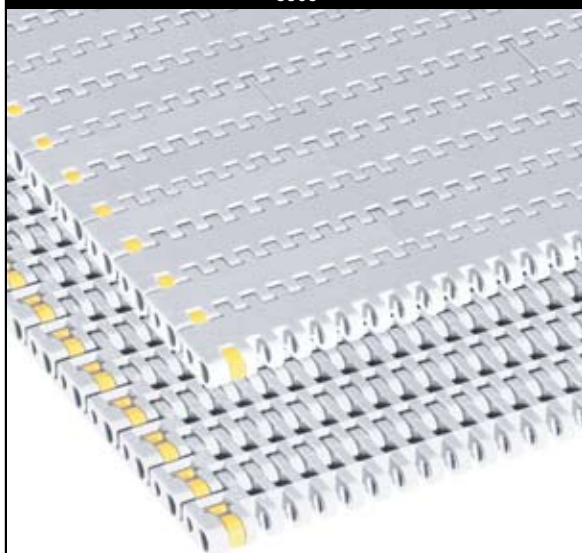
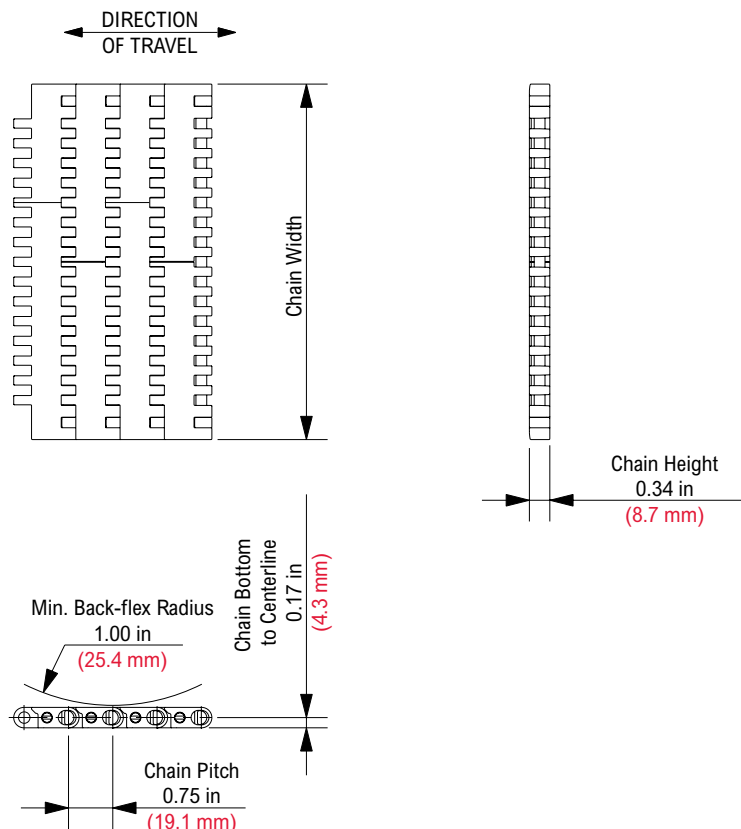


Photo shows 8505 MatTop® Chain molded in White Special Acetal Antimicrobial (WSA) material.

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

Chain Drawing



Available Materials with Microban® Antimicrobial Product Protection

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet					
Made-to-Order Materials													
BHA	Blue High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.22	5.96	***
BLA	Blue Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.22	5.96	***
GLD	Grey Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.22	5.96	***
GSA	Grey Special Acetal Antimicrobial	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	*
RLD	Red Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.22	5.96	***
THD	Tan High Temp. Detectable Antimicrobial	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.22	5.96	***
WHA	White High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.22	5.96	***
WLA	White Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.22	5.96	***
WSA	White Special Acetal Antimicrobial	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.82	8.89	*

These materials will not protect the user against food-borne illness. Formulated to inhibit the growth of bacteria, mold and mildew that may cause discoloration, odor or degradation of the MatTop® chain. Always maintain good hygiene, proper cleaning procedures are still required. Microban is a registered trademark of Microban Products Company.



Regulatory Information

- * All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.
 - *** These materials meet the end-test requirements as specified by FDA 21CFR 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.
- Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC.
All rights reserved.
U.S. Patents: 5335768, 4436200

Additional Notes

- For chain width information see page MT - WIDTH - 1.
- Open area = 2.0%.
- Stainless steel pins are available on a made-to-order basis.
- The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable.
- Chain strength is listed at room temperature. NR = Not Recommended.
- For additional material information, see material portfolio.



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

Technical drawing of a roller chain showing three views: top view, side view, and bottom view.

Top View: Shows the chain's layout with dimensions:

- Direction of Travel: Indicated by a double-headed arrow.
- Chain Width: Indicated by a vertical double-headed arrow.

Side View: Shows the chain's profile with dimensions:

- Insert Height: 0.10 in (2.5 mm).
- Inset Indent: 0.55 in (14.0 mm).
- Chain Height: 0.34 in (8.7 mm).

Bottom View: Shows the chain's bottom profile with dimensions:

- Min. Backflex Radius: 1.00 in (25.4 mm).
- Chain Pitch: 0.75 in (19.1 mm).
- Chain bottom to Centerline: 0.17 in (4.4 mm).

[illegible]

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 Industries, LLC.

All rights reserved.

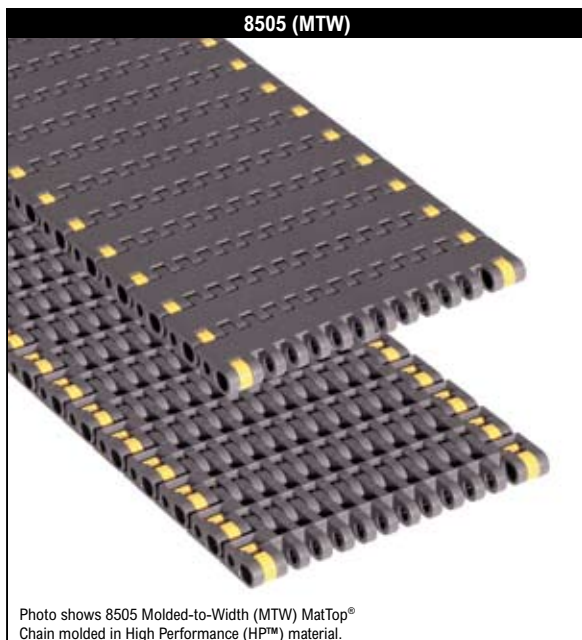
For chain width information see page MT - WIDTH - 1.

Links are molded with 50 Shore A TPE friction pads.

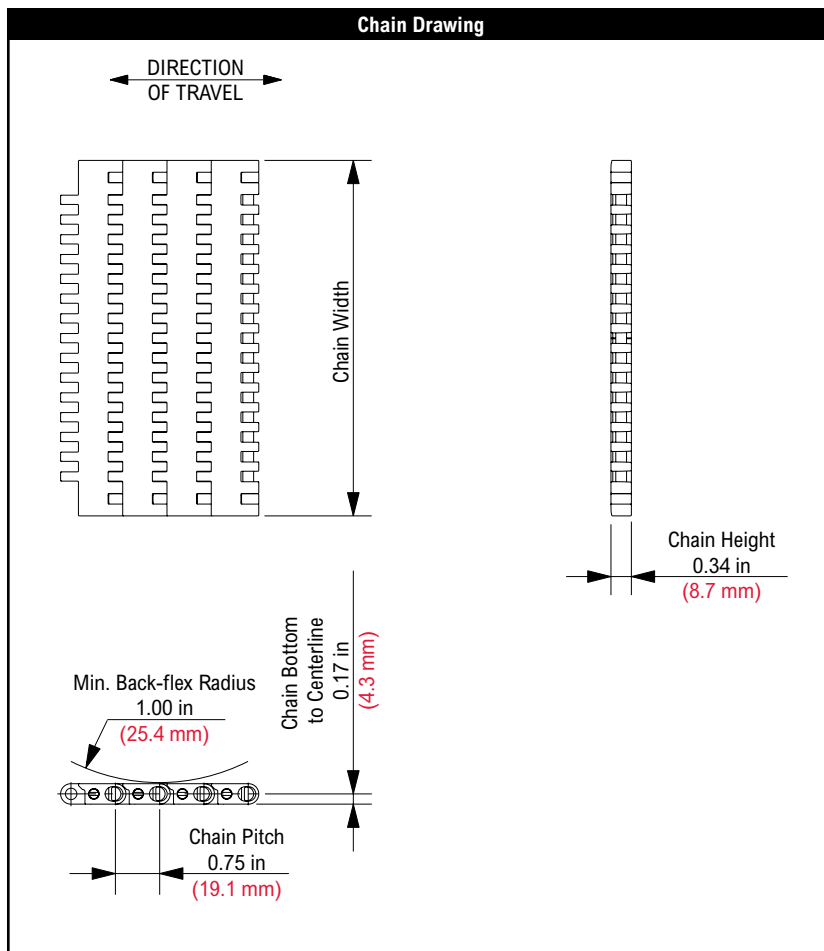
Open area = 3.0%.



Standard hole sizes listed per 6 in (152.4 mm) module.
All vacuum holes are centered on the chain.



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		lbs/ft²	Kg/m²	
				dry	wet		dry	wet			
Standard Materials											
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
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
Made-to-Order Materials											
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1.82	8.89	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	1.22	5.96	Yes
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1.82	8.89	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1.22	5.96	Yes
HUV	High Temp. Ultraviolet Resistant	Polyester	40	220	180	4	104	82	1.22	5.96	No
LF	Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
WHP	White High Performance	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
WLF	White Low Friction	Polyester	-40	180	150	-40	82	66	1.82	8.89	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	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, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 4436200

Additional Notes

Stocked in 160 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 listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

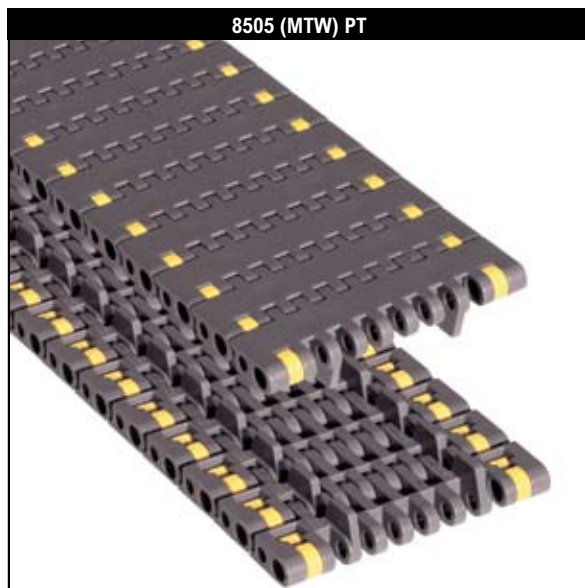
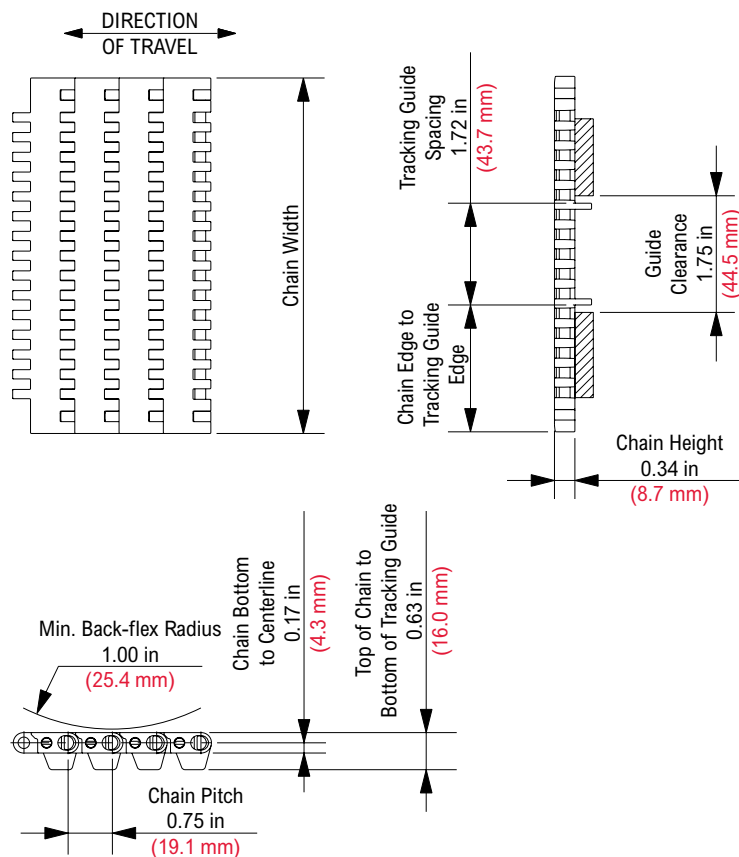


Photo shows 8505 Molded-to-Width (MTW) MatTop® Chain with Positrack™ (PT) Tracking Guides molded in High Performance (HP™) material.

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

Chain Drawing



Available Materials

[illegible]

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, Posittrak, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 4436200

Additional Notes

Stocked in 160 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 listed at room temperature.
NR = Not Recommended.

For additional material information, see material portfolio.

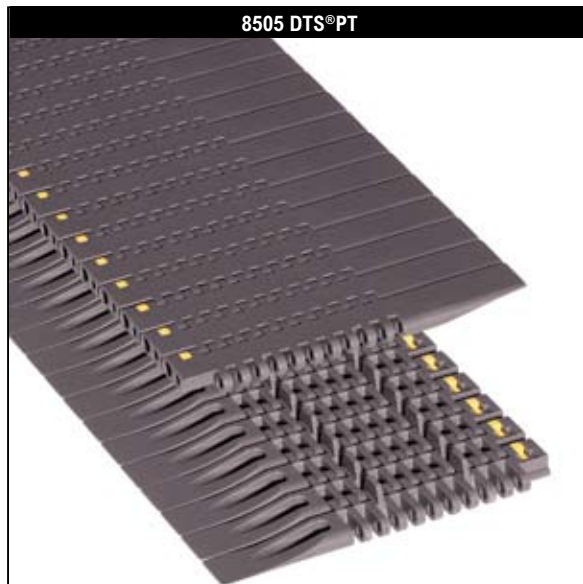
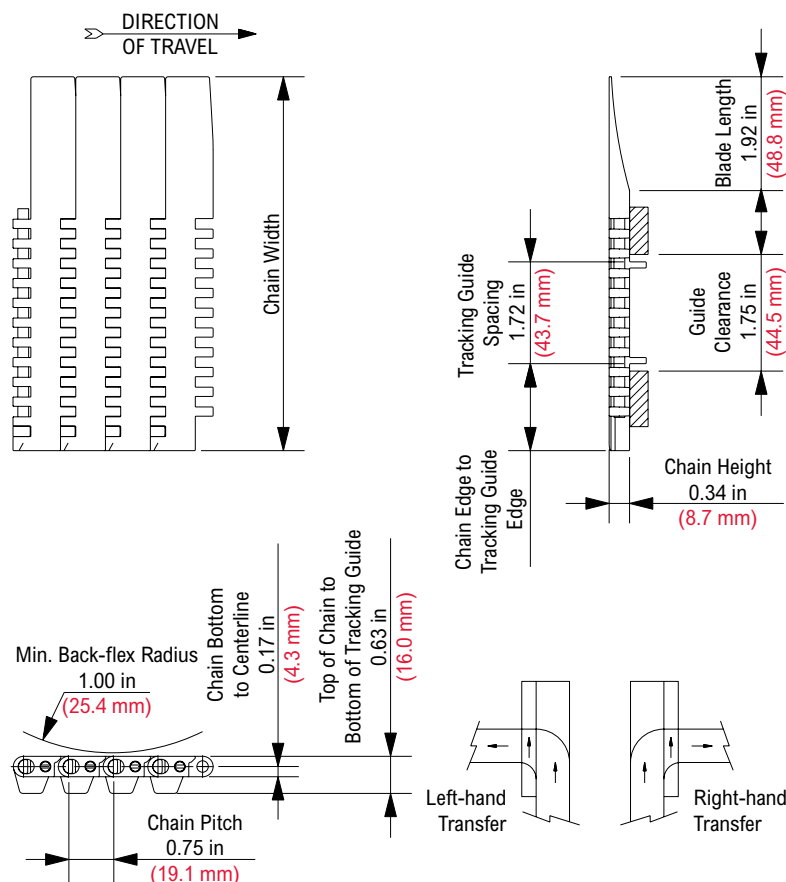


Photo shows 8505 MatTop® Chain with DynamicTransfer System™ (DTS®) and Positrack™ (PT) Tracking Guides molded in High Performance (HP™) material.

Chain Information

Chain Width			Chain Edge to Tracking Guide Edge		Number of Sprockets	Chain Strength	
			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

Chain Drawing



Available Materials

[illegible]

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, Positrak, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 5634550, 4436200

Additional Notes

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

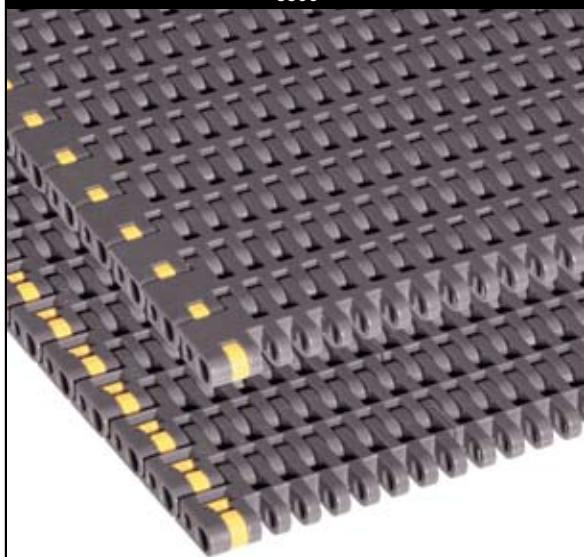
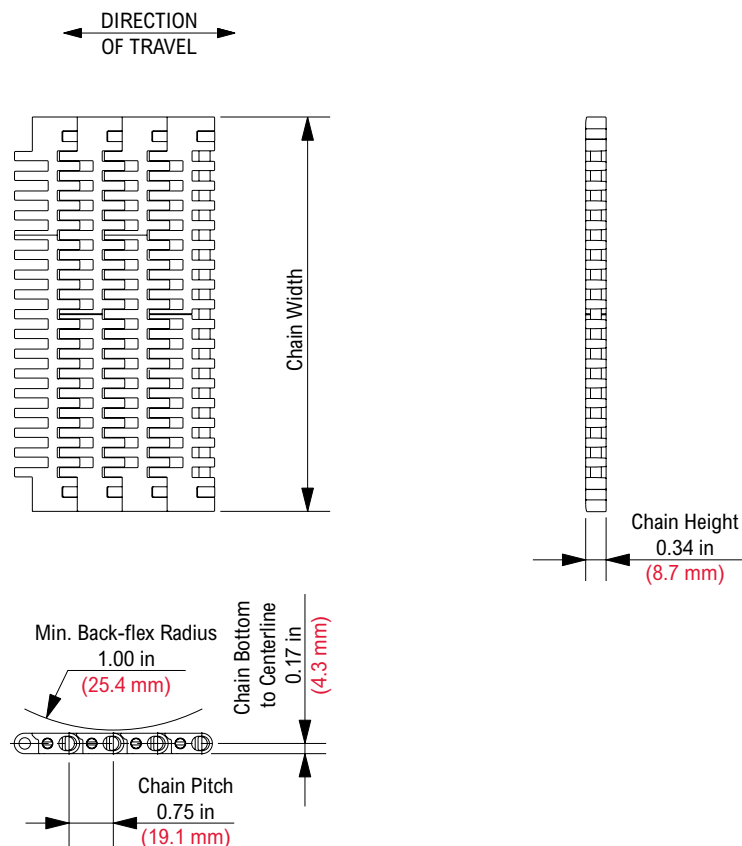


Photo shows 8506 MatTop® Chain molded in High Performance (HP™) material.

Chain Drawing



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					
Standard Materials													
FTR	Fryer Temperature Resistant	Polyester	-80	220	NR	-62	104	NR	2,000	29,180	1.61	7.86	Yes
HP™	High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
RHT	Red High Temperature	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.06	5.18	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.06	5.18	Yes
WLT	White Low Temperature	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.06	5.18	Yes
Made-to-Order Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,200	17,508	1.61	7.86	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.06	5.18	Yes
BSM	Black Cut Resistant	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
DUV	Ultraviolet Resistant	Polyester	0	180	150	-18	82	66	2,000	29,180	1.61	7.86	No
FR	Flame Retardant	Polyester	0	180	140	-18	82	60	1,700	24,803	1.61	7.86	No
HT	High Temperature	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.06	5.18	Yes
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	1,080	15,757	1.06	5.18	No
KHT	Khaki High Temperature	Polypropylene	40	220	212	4	104	100	1,080	15,757	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	800	11,672	1.06	5.18	No
P	Chemical Resistant	Polyester	0	180	140	-18	82	60	1,600	23,344	1.61	7.86	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	Yes
WSM	White Cut Resistant	Polyester	-40	180	150	-40	82	66	2,000	29,180	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.

Rexnord, MatTop, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 4436200

Additional Notes

For chain width information see page MT - WIDTH - 1.

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.

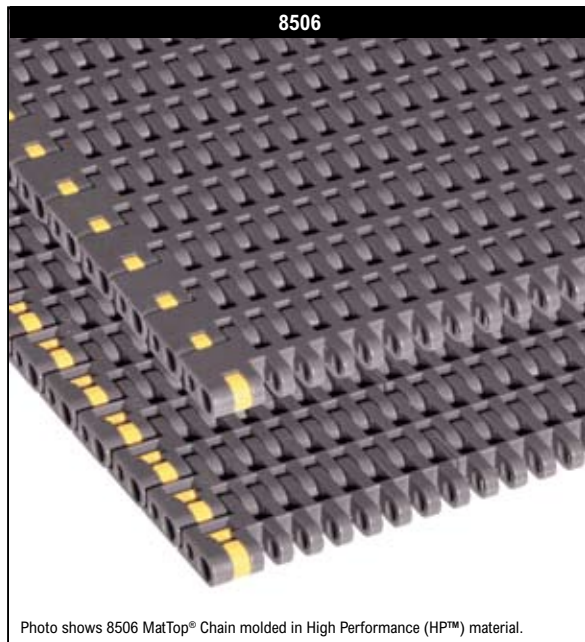
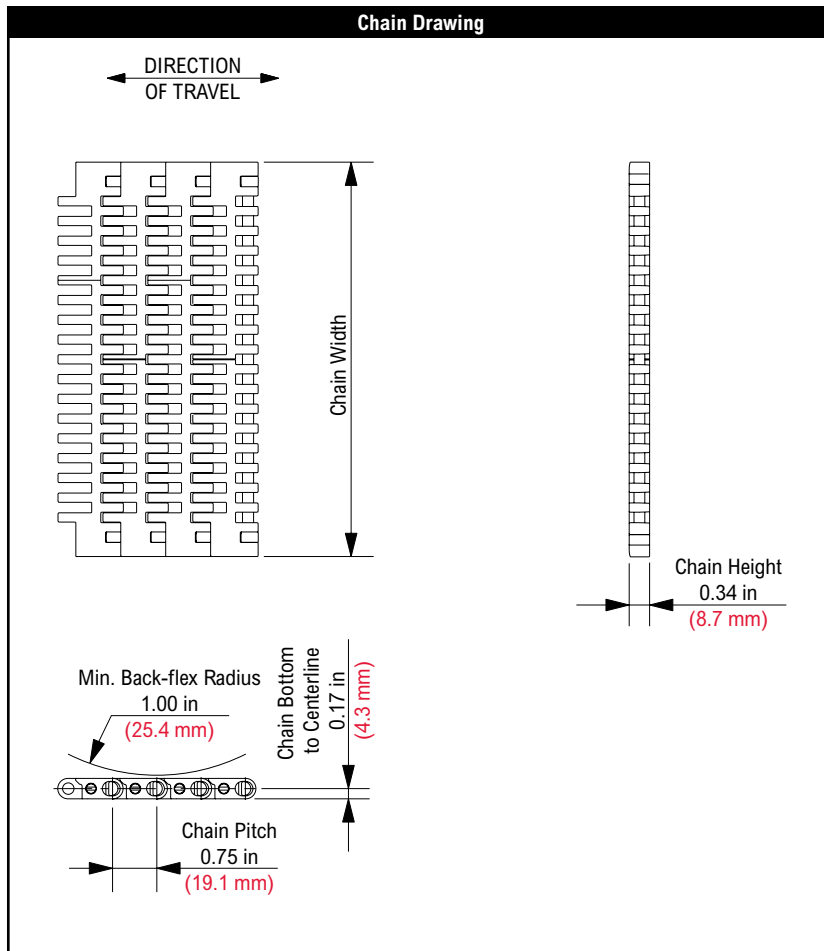


Photo shows 8506 MatTop® Chain molded in High Performance (HP™) material.

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 with Microban® Antimicrobial Product Protection													
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						
Made-to-Order Materials													
BHA	Blue High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.06	5.18	***
BLA	Blue Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.06	5.18	***
GLD	Grey Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.06	5.18	***
GSA	Grey Special Acetal Antimicrobial	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	*
RLD	Red Low Temp. Detectable Animicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	2.00	9.76	***
THD	Tan High Temp. Detectable Antimicrobial	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.06	5.18	***
WHA	White High Temperature Antimicrobial	Polypropylene	40	220	212	4	104	100	1,080	15,757	1.06	5.18	***
WLA	White Low Temperature Antimicrobial	Polyethylene	-100	80	80	-73	27	27	800	11,672	1.06	5.18	***
WSA	White Special Acetal Antimicrobial	Polyester	-40	180	150	-40	82	66	2,000	29,180	1.61	7.86	*

These materials will not protect the user against food-borne illness. Formulated to inhibit the growth of bacteria, mold and mildew that may cause discoloration, odor or degradation of the MatTop® chain. Always maintain good hygiene, proper cleaning procedures are still required. Microban is a registered trademark of Microban Products Company.



Regulatory Information
* All components used in the formulation of Microban Antimicrobial material have federal regulatory approval for direct food contact.
*** These materials meet the end-test requirements as specified by FDA 21CFR 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.
Rexnord, MatTop and HP are trademarks of Rexnord Industries, LLC. All rights reserved.
U.S. Patents: 5335768, 4436200

Additional Notes
For chain width information see page MT - WIDTH - 1.
Open area = 20.0%.
Stainless steel pins are available on a made-to-order basis.
The ability to detect plastic particles will vary due to sensitivity of individual metal detectors. All components may not be detectable.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

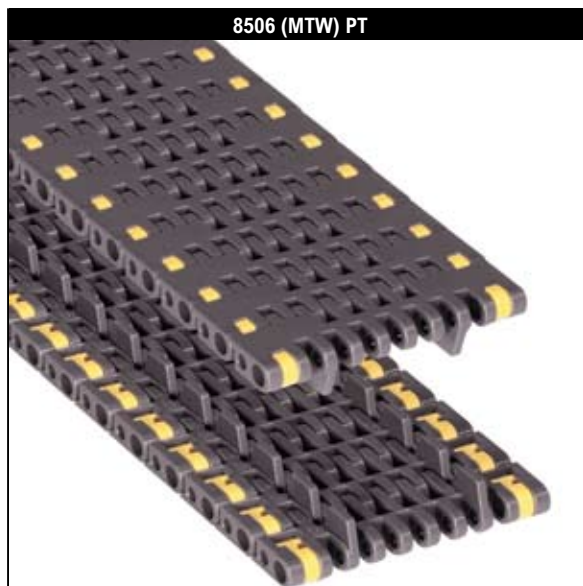
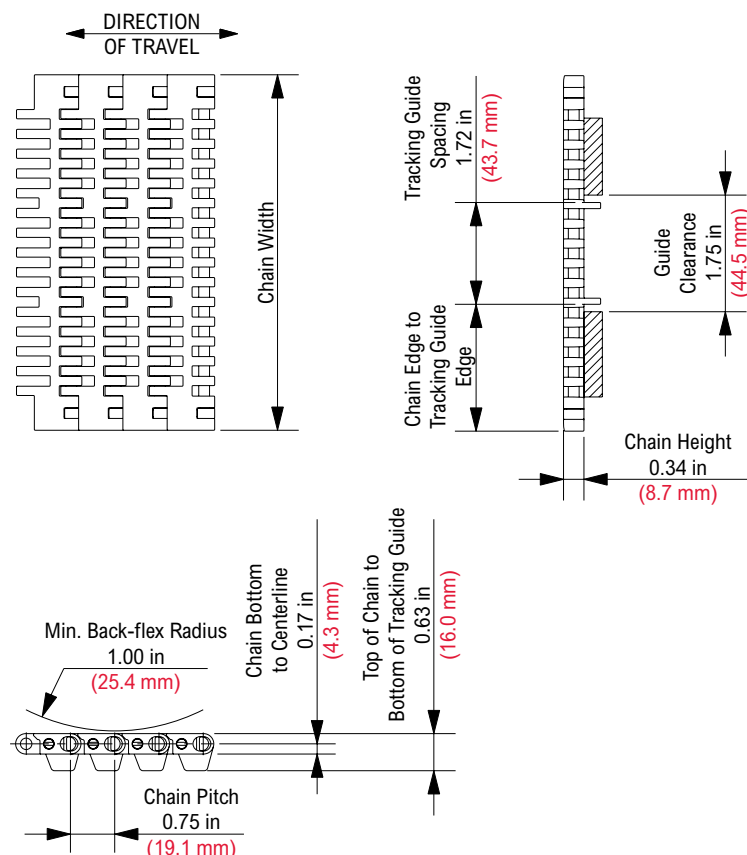


Photo shows 8506 Molded-to-Width (MTW) MatTop® Chain with Positrack™ (PT) Tracking Guides molded in High Performance (HP™) material.

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

Chain Drawing



Available Materials

[illegible]

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, Posittrak, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 4436200

Additional Notes

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

Open Area = 20.0%.

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

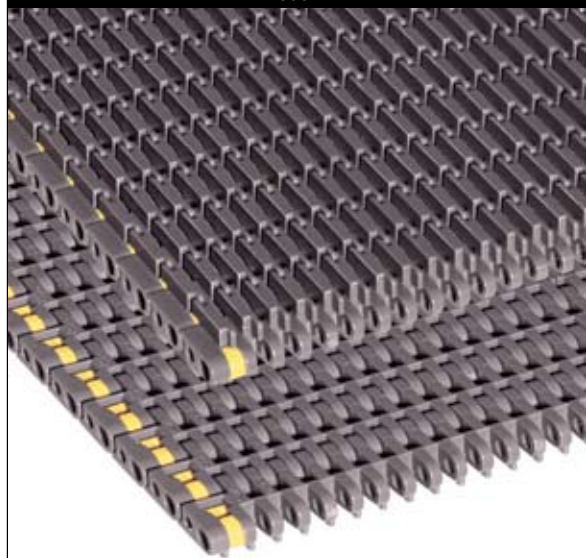
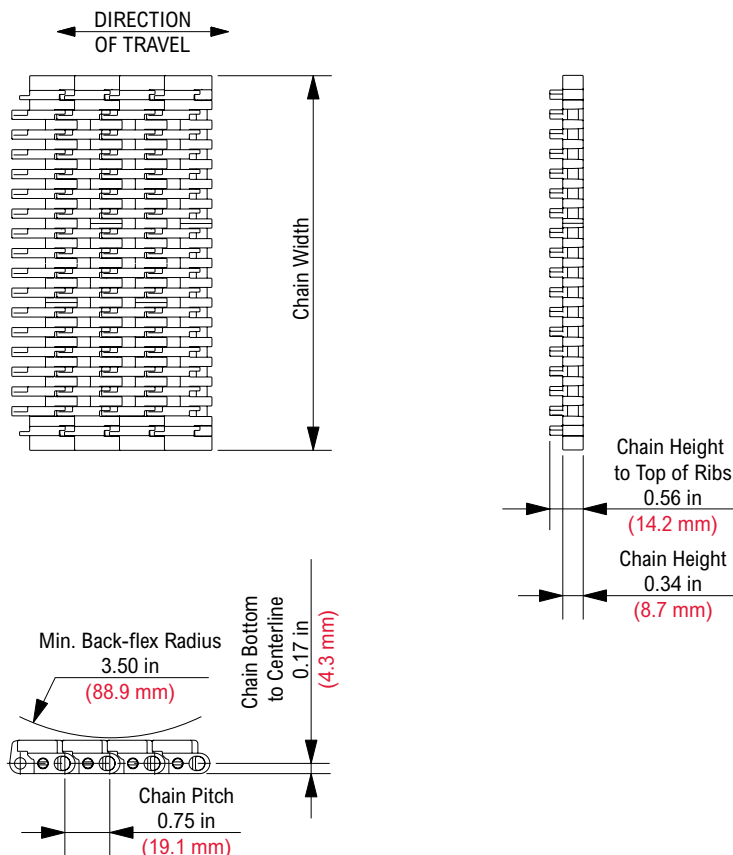


Photo shows 8507 MatTop® Chain molded in High Performance (HP™) material.

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

Chain Drawing



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					
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	1,080	15,757	1.53	7.47	Yes
Made-to-Order Materials													
AS	Anti-Static	Polyester	0	180	NR	-18	82	NR	1,200	17,508	2.27	11.08	No
PS®	Platinum Series®	Polyester	-40	180	150	-40	82	66	2,000	29,180	2.27	11.08	Yes
WHP	White High Performance	Polyester	-40	180	150	-40	82	66	2,000	29,180	2.27	11.08	Yes
WHT	White High Temperature	Polyester	40	220	212	4	104	100	1,080	15,757	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.

Rexnord, MatTop, TwistLock, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC. All rights reserved.

U.S. Patents: 5335768, 4436200

Additional Notes

For chain width information see page MT - WIDTH - 1.

Open area = 20.0%.

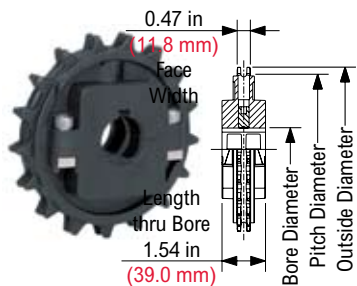
Stainless steel pins are available on a made-to-order basis.

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.

NS8500 Thermoplastic Split Sprocket

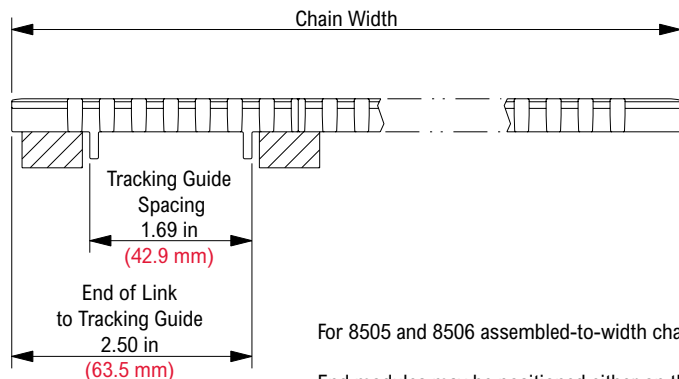


NS8500 Thermoplastic Split Sprocket Information

Number Of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in	mm	in	mm	in	mm	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 1/4	2 5/8	35	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.

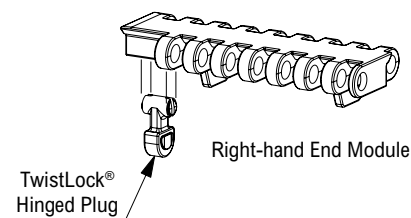
End Module with Positrac™ Tracking Guides



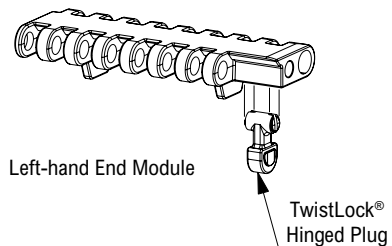
For 8505 and 8506 assembled-to-width chain only.

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.



Right-hand End Module



Left-hand End Module

TwistLock® Hinged Plug

Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide.

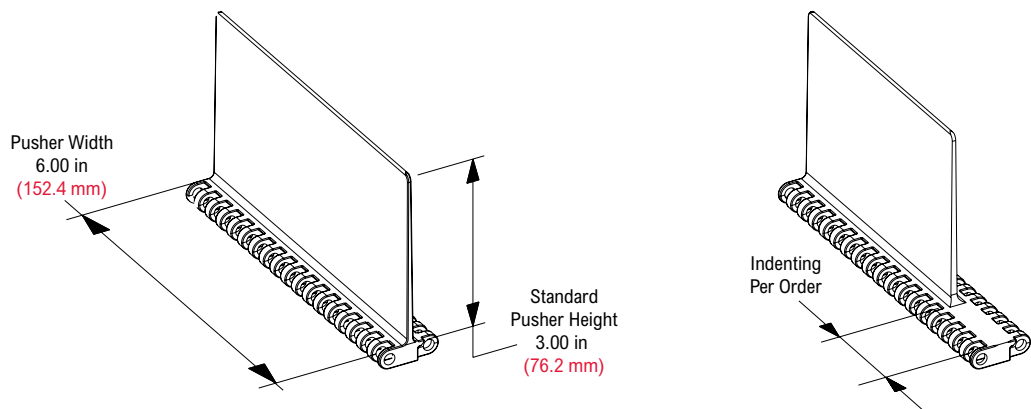
The F3 designation represents an F-style pusher attachment at a height of 3 in (76.2 mm) that can be cut down to a minimum height of 1/4 in (6.35 mm).

If chain is to have pushers and sideguards, pushers must be spaced on even pitch increments.

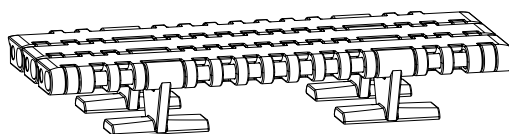
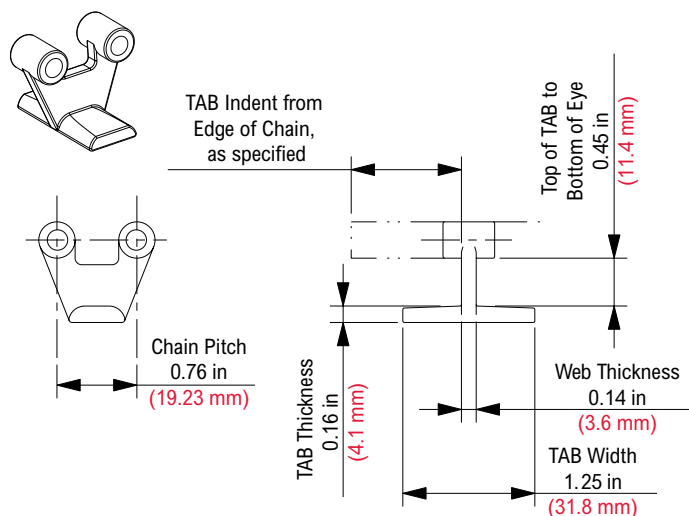
Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

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.



TAB Attachment



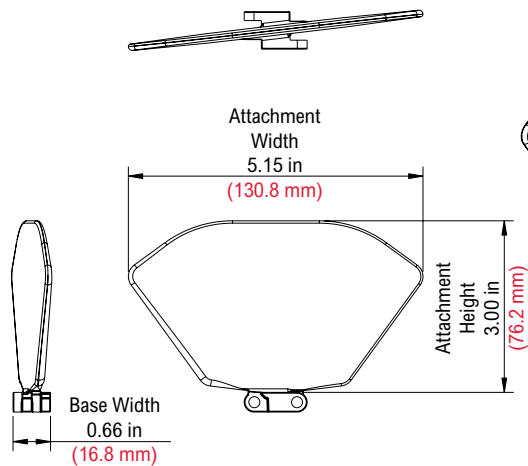
Unless otherwise specified, TABs will be placed at 1.25 in (31.75 mm) indent. Minimum TAB indent, from edge of chain, is 0.92 in (23.4 mm).

Please indicate if hold down TAB attachments are required every second pitch, etc., when ordering.

For 8505 and 8506 chains only.

Note: Not offered with 8505 Metric chain.

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).

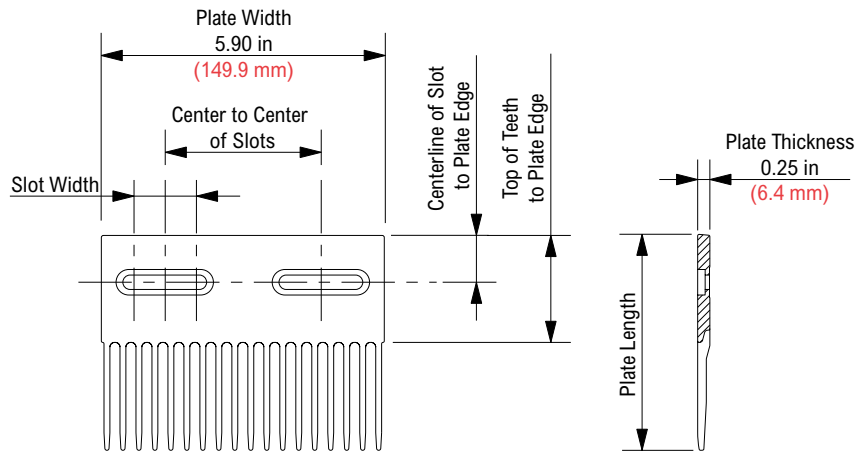
If the chain is ordered with both sideguard and pusher attachments, the sideguard attachment will be furnished the **same height** as the pusher attachment.

If chain is to have pushers and sideguards, pushers must be spaced on even pitch increments.

Please contact Rexnord Industries, LLC if any deviations from this standard are required.

Note: Not offered with 8505 Metric chain.

8507 Transfer Comb Kit



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.

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
614-259-1	114-3179-2	114-870-1	114-1009-2	4.50	114.3	1.45	36.8	1.00	25.4	2.25	57.2	3.25	82.6	0.20	0.09
614-260-1	114-3180-2	114-870-1	114-1009-2	7.50	190.5	1.45	36.8	2.00	50.8	4.25	108.0	3.25	82.6	0.40	0.18

[illegible]

DIRECTION OF TRAVEL

Effective Chain Width

Actual Chain Width = Effective Chain Width + 0.75 in (19.0 mm)

Min. Back-flex Radius 1.58 in (40.0 mm)

Chain Bottom to Centerline to Centerline 0.40 in (10.0 mm)

Chain Pitch 2.25 in (57.2 mm)

Chain Height 1.06 in (27.0 mm)

[illegible]

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

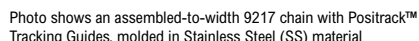
Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Open area = 50.0%.

Actual Chain Width = Nominal Chain Width + 0.75in (19.0mm).

*Fortrex chain strength capable for machines up to 141 ft (43 m) length and 58 lb/ft² (285 kg/m²) product load.

For chain width information see page MT - WIDTH - 1.

[illegible]

Technical drawings of a 1000 Series Chain showing dimensions in inches and millimeters.

Top View Dimensions:

- Effective Chain Width: 0.75 in (19.0 mm)
- Actual Chain Width = Effective Chain Width + 0.75 in (19.0 mm)
- Min. Back-flex Radius: 1.58 in (40.0 mm)
- Chain Pitch: 2.25 in (57.2 mm)
- Chain Bottom to Centerline: 0.40 in (10.0 mm)

Side View Dimensions:

- 1.00 in (25.0 mm)
- 1.65 in (42.0 mm)
- Chain Height: 1.06 in (27.0 mm)

[illegible]

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 Industries, LLC.
All rights reserved.

Open area = 50.0%.

Actual Chain Width = Nominal Chain Width + 0.75in (19.0mm).

*Fortex chain strength capable for machines up to 141 ft (43 m) length and 58 lb/ft² (285 kg/m²) product load.

For chain width information see page MT - WIDTH - 1.

[illegible]

Technical drawings of a roller chain assembly, showing side and end views with dimensions.

Side View (Left):

- DIRECTION OF TRAVEL:** Indicated by an arrow pointing left.
- Effective Chain Width:** Dimensioned as 19.0 mm (0.75 in).
- Actual Chain Width = Effective Chain Width + 0.75 in (19.0 mm):** Dimensioned as 27.0 mm (1.06 in).
- Min. Back-flex Radius:** Dimensioned as 1.58 in (40.0 mm).
- Chain Pitch:** Dimensioned as 2.25 in (57.2 mm).
- Chain Bottom to Centerline:** Dimensioned as 0.40 in (10.0 mm).

End View (Right):

- Chain Height:** Dimensioned as 1.06 in (27.0 mm).

[illegible]

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 Industries, LLC.
All rights reserved.

Additional Notes

Open area = 50.0%.

Actual Chain Width = Nominal Chain Width + 0.75in (19.0mm).

*Fortrex chain strength capable for machines up to 141 ft (43 m) length and 58 lb/ft² (285 kg/m²) product load.

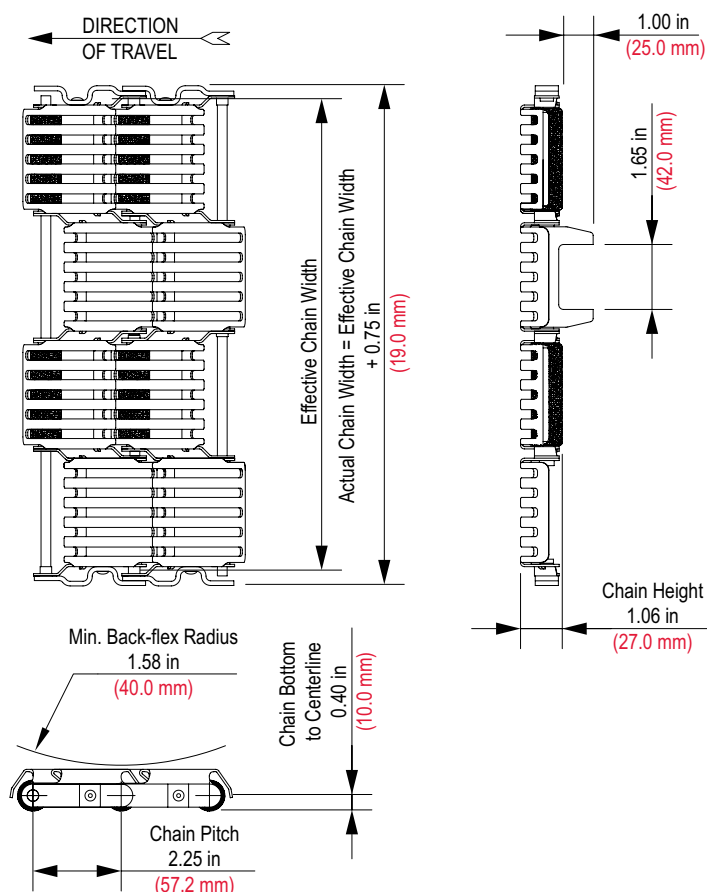
For chain width information see page MT - WIDTH - 1.



Photo shows an assembled-to-width 9227 chain with Positrack™ Tracking Guides, molded in Stainless Steel (SS) material

[illegible]

Chain Drawing



Available Materials

[illegible]

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 Industries, LLC.
All rights reserved.

Additional Notes

Open area = 50.0%.

Actual Chain Width = Nominal Chain Width + 0.75in (19.0mm).

*Fortrex chain strength capable for machines up to 141 ft (43 m) length and 58 lb/ft² (285 kg/m²) product load.

For chain width information see page MT - WIDTH - 1.

[illegible]

Technical drawings of a chain assembly showing side and end views with dimensions.

Side View Dimensions:

- Effective Chain Width:** Indicated by a vertical double-headed arrow.
- Actual Chain Width = Effective Chain Width + 0.75 in (19.0 mm):** Indicated by a vertical double-headed arrow.
- Min. Back-flex Radius:** 1.58 in (40.0 mm), shown as a curved arrow indicating the minimum radius for back-flexing.
- Chain Pitch:** 2.25 in (57.2 mm), shown as a horizontal double-headed arrow between pin centers.
- Chain Bottom to Centerline:** 0.40 in (10.0 mm), shown as a vertical dimension from the bottom of the chain to the centerline.

End View Dimensions:

- Chain Height:** 1.06 in (27.0 mm), shown as a vertical dimension from the bottom of the chain to the top of the link.

Direction of Travel: Indicated by an arrow pointing left at the top of the side view.

[illegible]

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

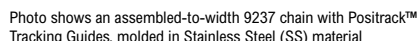
Rexnord and MatTop are trademarks of Rexnord Industries, LLC.
All rights reserved.

Open area = 50.0%.

Actual Chain Width = Nominal Chain Width + 0.75in (19.0mm).

*Fortex chain strength capable for machines up to 141 ft (43 m) length and 58 lb/ft² (285 kg/m²) product load.

For chain width information see page MT - WIDTH - 1.

[illegible]

Direction of Travel

Effective Chain Width

Actual Chain Width = Effective Chain Width + 0.75 in (19.0 mm)

Min. Back-flex Radius

Chain Pitch

Chain Bottom to Centerline

Chain Height

Dimensions:

- 1.00 in (25.0 mm)
- 1.65 in (42.0 mm)
- 1.58 in (40.0 mm)
- 0.40 in (10.0 mm)
- 2.25 in (57.2 mm)
- 1.06 in (27.0 mm)

[illegible]

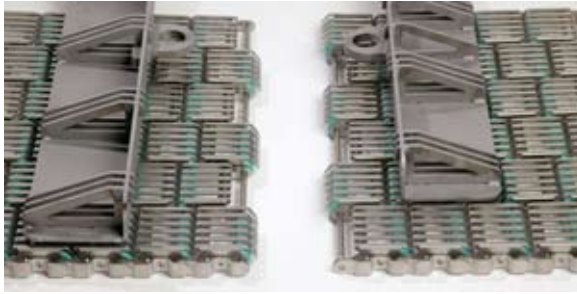
The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

Open area = 50.0%.

Actual Chain Width = Nominal Chain Width + 0.75in (19.0mm).

*Fortrex chain strength capable for machines up to 141 ft (43 m) length and 58 lb/ft² (285 kg/m²) product load.

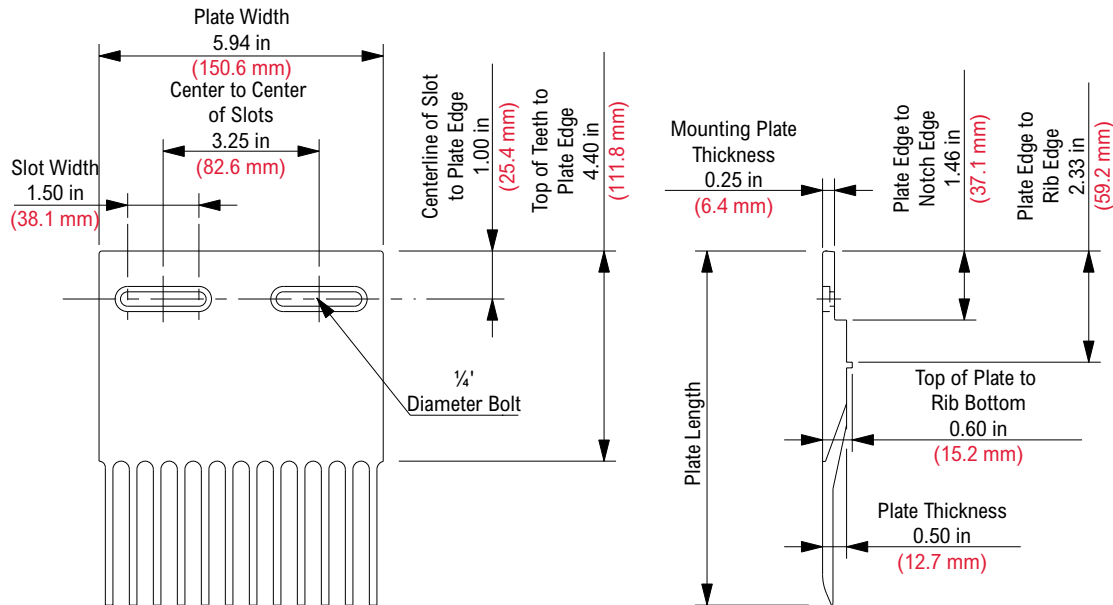
For chain width information see page MT - WIDTH - 1.



The chain assembly tool is designed to ease installation of 9200 MatTop® chains on long or wide conveyors.

Chain Number	Puller Width in	Part Number
9227, 9237	26.50	820.00.15
9217	26.50	820.00.18

4707/5997/Fortex Heavy Duty Transfer Comb

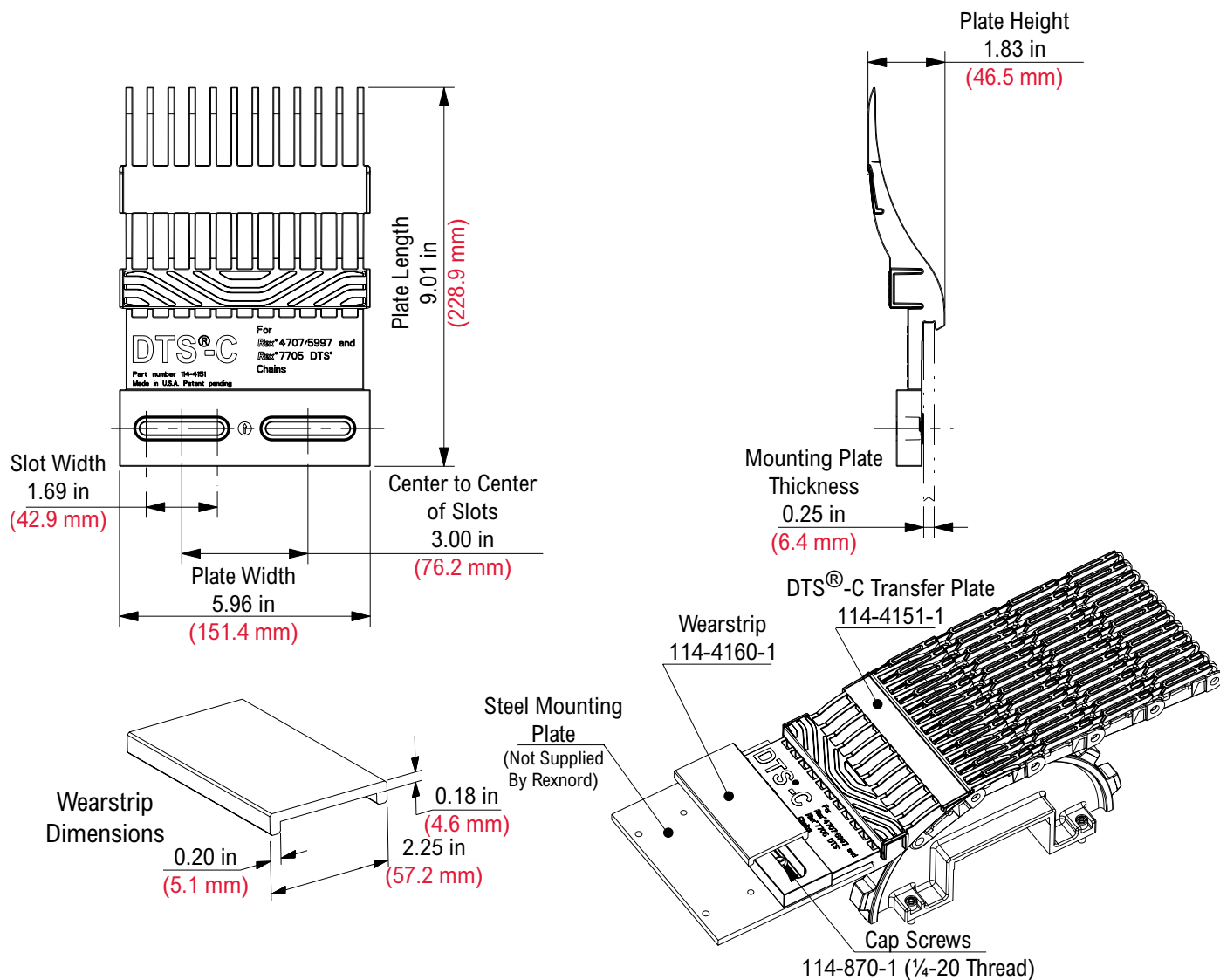


Transfer combs are molded of a proprietary black internally lubricated high temperature material.

Transfer comb kits are supplied with screws and slot caps.

For 4707, 5997 and 9200 chains only.

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
614-266-1	I5997/607052	114-870-1	114-1009-2	6.180	157.0	1.50	38.1	1.00	25.4	4.40	111.8	3.25	82.6	0.48	0.22



DTS-C Component Part Numbers

Component Description	Kit Part Number	Comb Part Number	Screw Part Number	Wearstrip Part Number (10 ft length)	For Use With:		
					Raised Rib Chain	DTS Chain	Takeaway Chain
DTS-C Comb Kit	614- 448-1	114-4151-1	114-870-1	NA	4707, 5997, 9217, 9227, or 9237	7705DTS-450	7705, 7706 or 1055
Wearstrip	NA			114-4160-1			

Each kit includes one comb and two mounting screws.

Wearstrip is sold in 10 ft (3.048 m) lengths and is sold separately.

Notes Page Here

9608

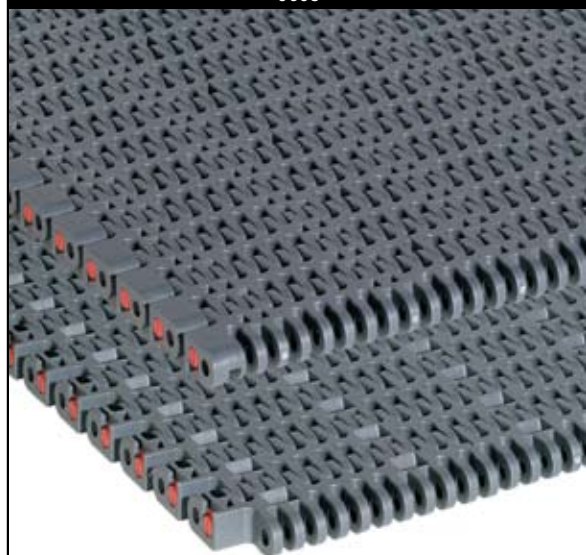
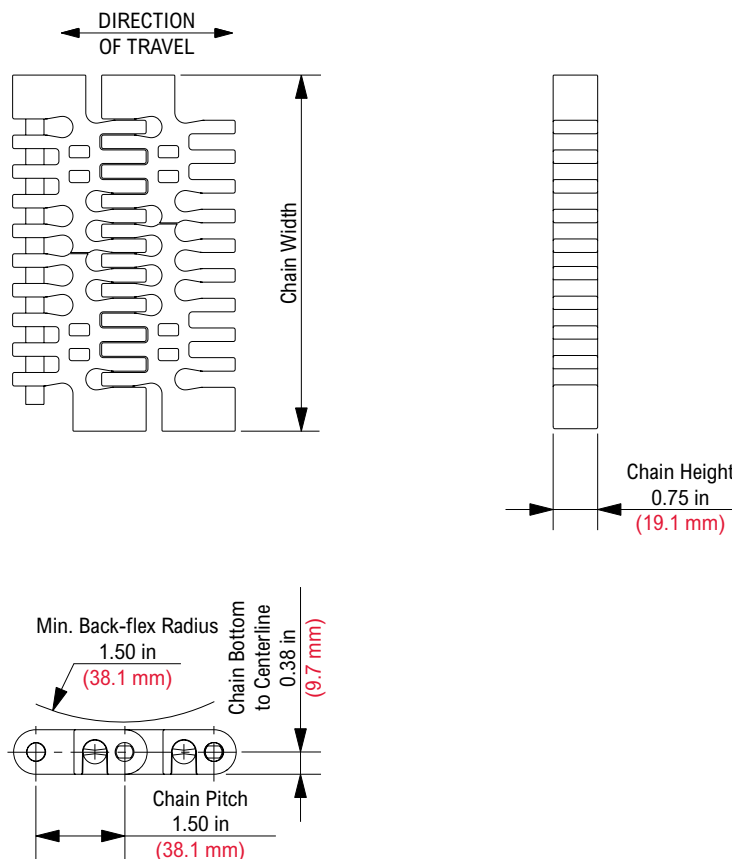


Photo shows 9608 MatTop® Chain molded in Ultra High Strength (UHS™) material.

Chain Information

Chain Capacity	Number of Sprockets	
	per ft of width	per m of width
0% - 100%	4	13

Chain Drawing**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													
UHS™	Ultra High Strength	Co-extruded Polypropylene	40	220	212	4	104	100	4,000	58,360	2.67	13.04	No

Regulatory Information

Rexnord, MatTop and UHS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5335768, 6164439, 6247582, 6360881

Additional Notes

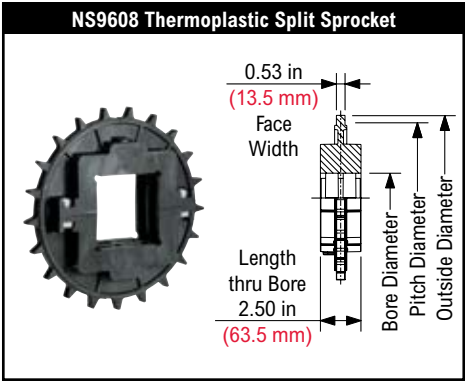
For chain width information see page MT - WIDTH - 1 at end of MatTop® section.

Open area = 20.0%.

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

For additional material information, see material portfolio.

Rexnord® 9600 Series MatTop® Chain Compatible Sprockets

[illegible]

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. Double keys are available upon request.