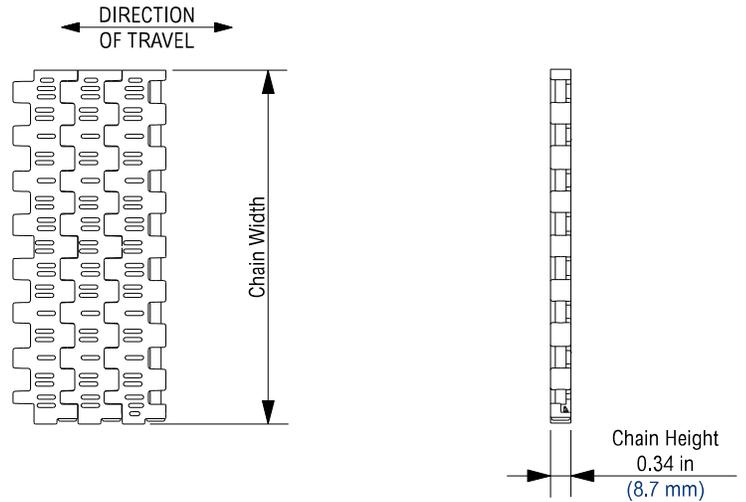


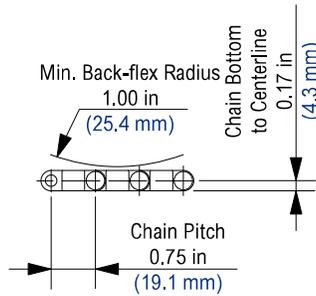


Photo shows 5936 MatTop Chain molded in Low Friction (LF) material.



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 dry wet		min	max dry wet		lbs/ft	N/m	lbs/ft ²	kg/m ²	
Standard Materials													
FRPLUS	Flame Retardant Low Friction	Acetal	0	180	140	-18	82	60	450	6,566	1.43	6.99	No
HP	High Performance	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
HT	High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes
LF	Low Friction	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
Non-Standard Materials													
AS	Anti-Static	Polypropylene	0	180	NR	-18	82	NR	540	7,879	1.30	6.35	No
BLT	Blue Low Temperature	Polyethylene	-100	80	80	-73	27	27	250	3,648	1.12	5.47	Yes
FR	Flame Retardant	Polypropylene	0	180	140	-18	82	60	765	11,161	1.30	6.35	No
HUV	High Temp. Ultraviolet Resistant	Polypropylene	40	220	180	4	104	82	500	7,295	0.92	4.49	No
MR	Melt Resistant	Polypropylene	-80	220	NR	-62	104	NR	900	13,131	1.30	6.35	No
PSX	Platinum Series X	Polypropylene	-40	180	150	-40	82	66	900	13,131	1.30	6.35	Yes
WHT	White High Temperature	Polypropylene	40	220	212	4	104	100	500	7,295	0.92	4.49	Yes

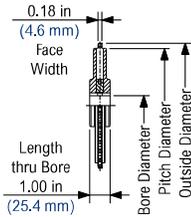
Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177. Rexnord, MatTop, FRPLUS, Platinum Series X, PSX and HP are trademarks of Rexnord Corporation. All rights reserved. U.S. Patents: 4858753, 5096053, 5020659, 4436200

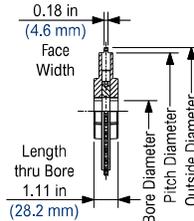
Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply. For chain width information see Rexnord Chain Width Table on page 343. Open area = 16.4%. Stainless steel pins are available on a made-to-order basis. Chain strength is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.

N5936 Thermoplastic Sprocket



NS5936 Thermoplastic Split Sprocket



N5936 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Hex	Round						Square		Approximate Weight					
actual	effect	in	mm	in	mm		in												lbs	kg
10	10	2.450	62.23	2.50	63.5	1 1/2	1	-	-	-	-	-	-	-	-	-	-	0.09	0.04	
24	24	5.801	147.35	5.88	149.4	-	1	1 3/16	1 1/4	1 7/16	1 1/2	1 15/16	1 1/2	2	2 1/2	-	-	0.44	0.20	
25	25	6.040	153.42	6.15	156.2	-	-	-	-	-	-	-	-	1 1/2	2	2 1/2	-	-	0.48	0.21

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

N5936 Thermoplastic Sprocket Metric Information

Number of Teeth		Pitch Diameter		Outside Diameter		Hex	Round						Square		Approximate Weight						
actual	effect	in	mm	in	mm		mm												lbs	kg	
10	10	2.450	62.23	2.50	63.5	-	25	-	-	-	-	-	-	-	-	-	-	0.09	0.04		
24	24	5.801	147.35	5.88	149.4	-	25	30	35	40	45	50	40	50	-	65	-	-	0.44	0.20	
25	25	6.040	153.42	6.15	156.2	-	-	-	-	-	-	-	-	40	50	60	65	-	-	0.46	0.21

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

NS5936 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square				in		mm			
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
24	24	5.800	147.32	5.88	149.4	1	2	25	50	1	2 1/2*	25	65*	1	1 15/16	25	50	0.57	0.26

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

* The 2-1/2 in and 65 mm bores for the 24 tooth square bore sprocket and all round bore sprockets above 1-15/16 in are supplied as molded bores. All other bores are supplied with split bore adapters.

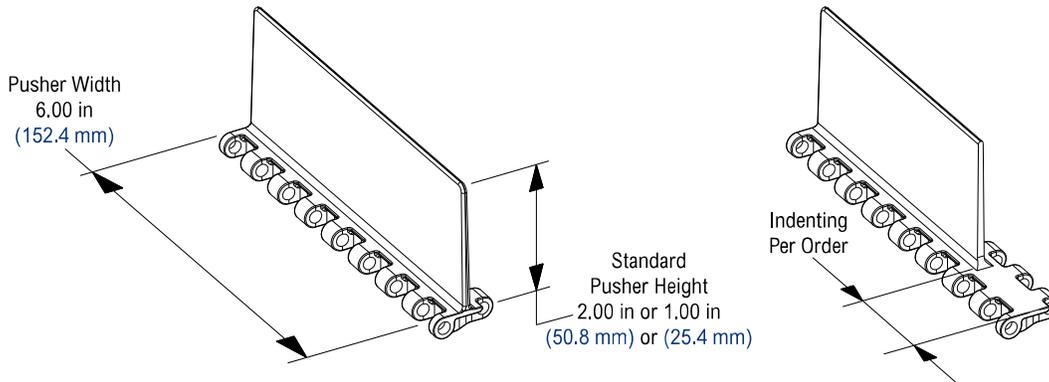
Pusher Attachment (F-Style)

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

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

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

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



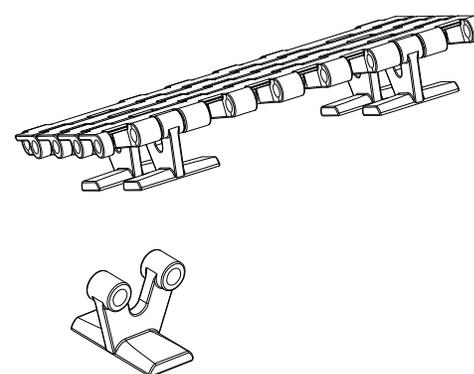
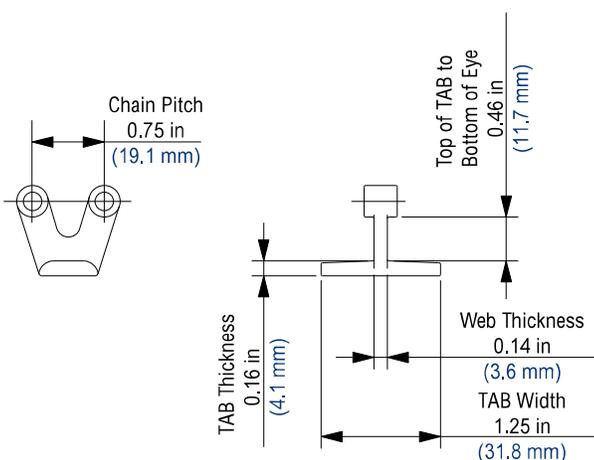
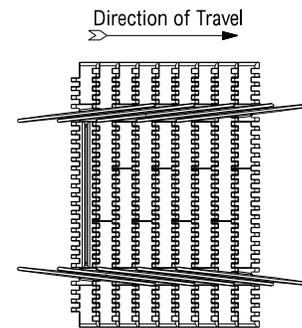
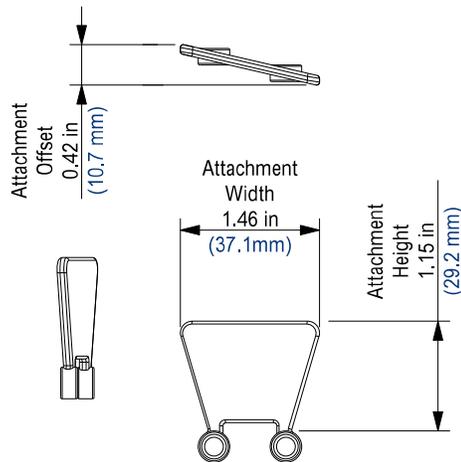
Sideguard Attachment

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

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

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

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



TAB Attachment

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

Please contact Rexnord for specific applications.