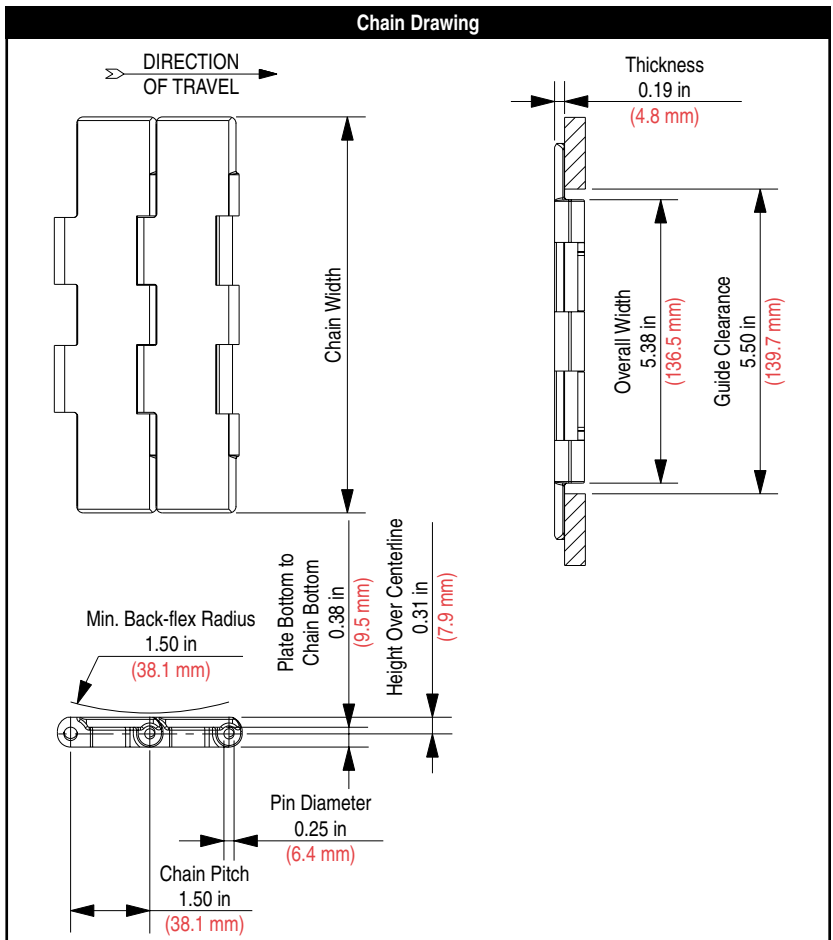




Chain is shown in Low Friction (LF) material.



Chain Information						
Chain Width		Min. Side-flex Radius		Approximate Weight		
desc	in	mm	in	mm	lbs/ft	kg/m
7-1/2	7.50	190.5	-	-	1.70	2.53
10	10.00	254.0	-	-	2.00	2.98
12	12.00	304.8	-	-	2.20	3.27

Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs	N	
				dry	wet		dry	wet			
AS	Anti-Static	Stainless Steel	0	+180	+150	-18	+82	+66	375	1,668	-
CR	Extreme Chemical Resistant	Stainless Steel	+40	+250	+212	+4	+121	+100	500	2,224	✓
D	Plain Acetal	Stainless Steel	-40	+180	+150	-40	+82	+66	625	2,780	✓
ESD	Electrostatic Dissipative	Stainless Steel	0	+180	+180	-18	+82	+82	375	1,668	-
FR	Flame Retardant	Stainless Steel	0	+180	+140	-18	+82	+60	375	1,668	-
HP™	High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	625	2,780	✓
WHP	White High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	625	2,780	✓
LF	Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	625	2,780	✓
WLF	White Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	625	2,780	✓
MR	Melt Resistant	Stainless Steel	-80	+220	NR	-62	+104	NR	625	2,780	-
P	Chemical Resistant	Stainless Steel	0	+180	+140	-18	+82	+60	500	2,224	✓
DUV	Ultraviolet Resistant	Stainless Steel	0	+180	+150	-18	+82	+66	625	2,780	-
BWR	Black Wear Resistant	Stainless Steel	-40	+180	NR	-40	+82	NR	750	3,336	-

Standard materials are highlighted. All other materials are available on a made-to-order basis. Chain strength is listed at room temperature. NR = Not Recommended.

**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, Rex, TableTop and HP are trademarks of Rexnord Corporation. All rights reserved.

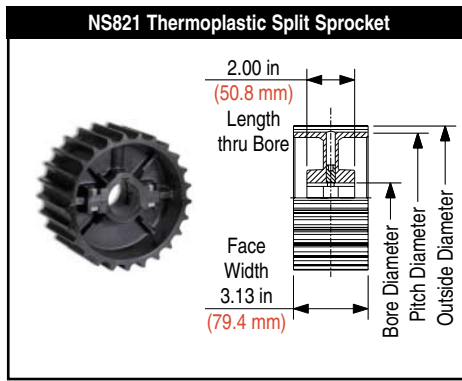
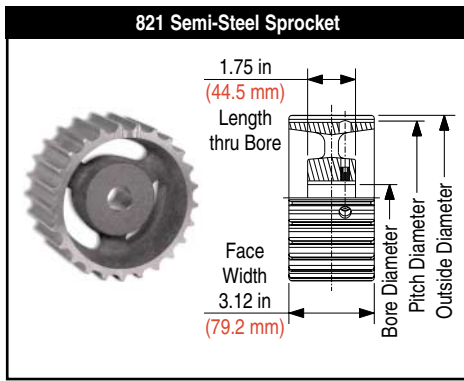
**Additional Notes**

1. Stocked in 80 pitch, 10 ft (3.048 m) length strands.
2. Thermoplastic pins are available on a made-to-order basis.









821 Semi-Steel Sprocket Information																					
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight			
						Round				Square				in		mm					
						in	mm	in	mm	in	mm	in	mm	min	max	min	max			min	max
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10-1/2	5.089	129.26	5.12	130.0	1	1-1/2	25	40	-	-	-	-	1	1-3/4	25	45	6.70	3.04		
23	11-1/2	5.560	141.22	5.59	142.0	1	1-1/2	25	40	-	-	-	-	1	1-3/4	25	45	7.00	3.18		
25	12-1/2	6.032	153.21	6.07	154.2	1	1-5/8	25	40	-	-	-	-	1	1-3/4	25	45	7.30	3.31		
27	13-1/2	6.504	165.20	6.56	166.6	1	1-1/2	25	40	-	-	-	-	1	1-3/4	25	45	7.60	3.45		
29	14-1/2	6.978	177.24	7.05	179.1	1	1-1/2	25	40	-	-	-	-	1	1-3/4	25	45	8.00	3.63		

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

NS821 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	min	max	min	max			min	max
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10-1/2	5.089	129.26	5.12	130.0	1	1-1/2	25	40	-	-	-	-	1	1-5/8	25	40	2.27	1.03		
25	12-1/2	6.032	153.21	6.07	154.2	1	1-1/2	25	40	-	-	-	-	1	1-5/8	25	40	3.22	1.46		

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