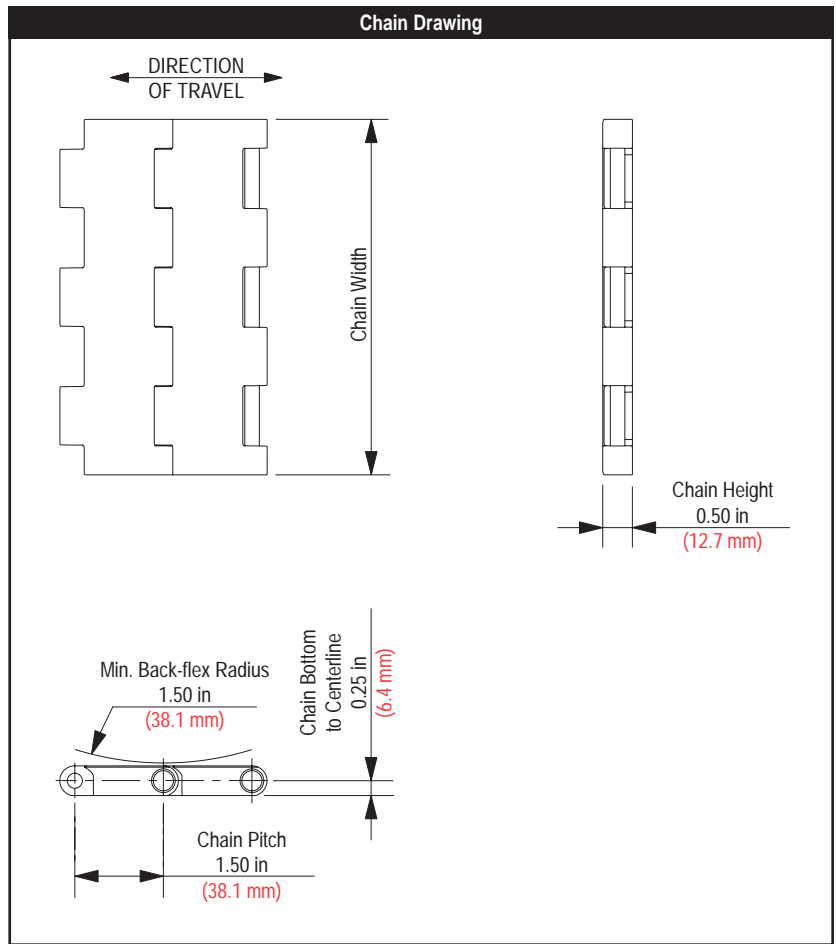




Chain is shown in High Performance (HP™) material.



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		lbs/ft	N/m	lbs/ft²	kg/m²	
			dry	wet		dry	wet						
Standard Materials													
HP™	High Performance	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.86	9.08	✓
LF	Low Friction	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.86	9.08	✓
Made-to-Order Materials													
AS	Anti-Static	Polyester	0	+180	+150	-18	+82	+66	720	10,505	1.86	9.08	-
WHP	White High Performance	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.86	9.08	✓
HT	High Temperature	Polyester	+40	+220	+212	+4	+104	+100	600	8,754	1.26	6.15	✓
WLT	White Low Temperature	Polyethylene	-100	+80	+80	-73	+27	+27	400	5,836	1.38	6.74	✓
BLT	Blue Low Temperature	Polyethylene	-100	+80	+80	-73	+27	+27	400	5,836	1.38	6.74	✓
MR	Melt Resistant	Polyester	-80	+220	NR	-62	+104	NR	1,200	17,508	1.86	9.08	-
P	Chemical Resistant	Polyester	0	+180	+140	-18	+82	+60	960	14,006	1.86	9.08	✓
BWR	Black Wear Resistant	Polyester	-40	+180	NR	-40	+82	NR	1,200	17,508	1.86	9.08	-
PS®	Platinum Series®	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.86	9.08	✓
WX	Green Abrasion Resistant Polyamide	Acetal	-40	+220	NR	-40	+104	NR	1,200	17,508	1.86	9.08	-
BSM	Black Cut Resistant	Acetal	-40	+180	+150	-40	+82	+66	1,200	17,508	1.86	9.08	✓
D	Plain Acetal	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.86	9.08	-
WHT	White High Temperature	Polypropylene	+40	+220	+212	+4	+104	+100	600	8,754	1.26	6.15	✓

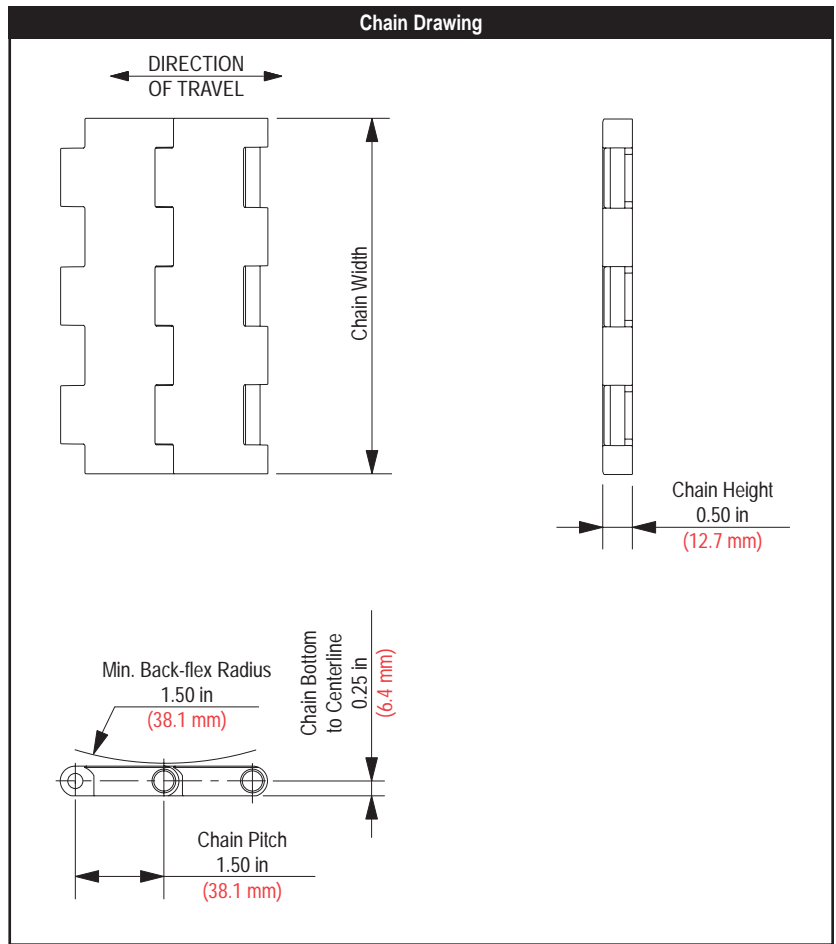
Chain strength is listed at room temperature. NR = Not Recommended.

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.

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- ### Additional Notes
- For chain width information see page MT - WIDTH - 1 at end of MatTop® section.
 - Open area = 2.1%.
 - Stainless steel pins are available on a made-to-order basis.



Chain Information						
desc	Chain Width		Number of Sprockets		Chain Strength	
	in	mm	820	4700/5700	lbs	N
3-1/4	3.25	82.6	NR	1	420	1,870
4-1/2	4.50	114.3	NR	1	420	1,870
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	7,100

Available Materials											
Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius			lbs/ft ²	kg/m ²	
			min	max		min	max				
			dry	wet		dry	wet				
Standard Materials											
HP™	High Performance	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
PS®	Platinum Series®	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
Made-to-Order Materials											
AS	Anti-Static	Polyester	0	+180	+150	-18	+82	+66	1.86	9.08	-
WHP	White High Performance	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
HS	Heat Stabilized	Polyester	-40	+220	+212	-40	+104	+100	1.86	9.08	-
HT	High Temperature	Polyester	+40	+220	+212	+4	+104	+100	1.26	6.15	✓
LF	Low Friction	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
MR	Melt Resistant	Polyester	-80	+220	NR	-62	+104	NR	1.86	9.08	-
P	Chemical Resistant	Polyester	0	+180	+140	-18	+82	+60	1.86	9.08	✓
BWR	Black Wear Resistant	Polyester	-40	+180	NR	-40	+82	NR	1.86	9.08	-
D	Plain Acetal	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	-
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	+220	NR	-40	+104	NR	1.86	9.08	-
WHT	White High Temperature	Polyester	+40	+220	+212	+4	+104	+100	1.26	6.15	✓

Chain strength is based on acetal-based materials and 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.

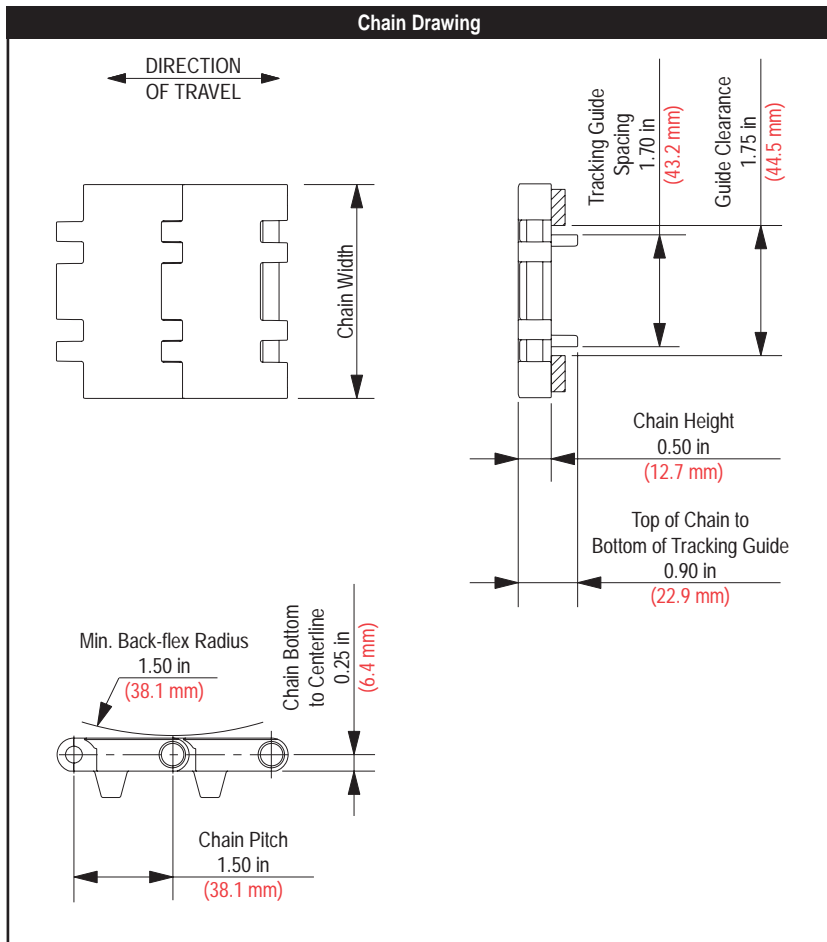
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Additional Notes

1. Stocked in 80 pitch, 10 ft (3.048 m) length strands.
2. Open area = 2.1%.
3. Stainless steel pins are available on a made-to-order basis.



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	1,870
4-1/2	4.50	114.3	NR	1	420	1,870

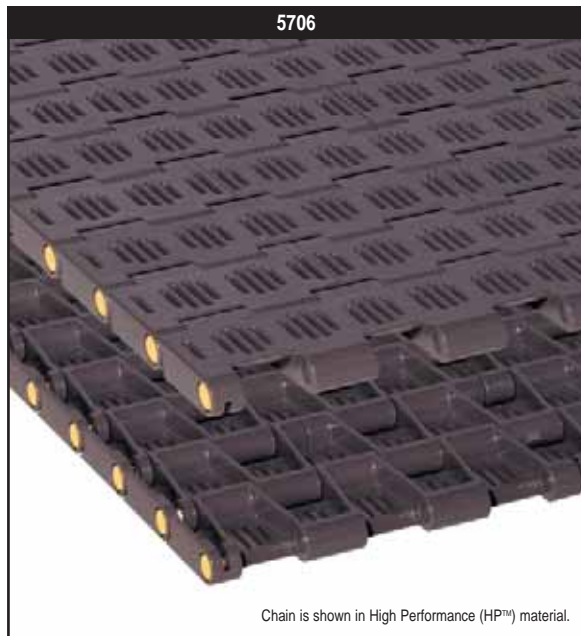


Available Materials											
Prefix	Chain Material	Standard Pin Material	Temperature						Approximate Weight		FDA Approval
			Fahrenheit			Celsius			lbs/ft ²	kg/m ²	
			min	max		min	max				
			dry	wet		dry	wet				
Standard Materials											
HP™	High Performance	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
PS®	Platinum Series®	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
Made-to-Order Materials											
AS	Anti-Static	Polyester	0	+180	+150	-18	+82	+66	1.86	9.08	-
WHP	White High Performance	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
HS	Heat Stabilized	Polyester	-40	+220	+212	-40	+104	+100	1.86	9.08	-
HT	High Temperature	Polyester	+40	+220	+212	+4	+104	+100	1.26	6.15	✓
LF	Low Friction	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	✓
MR	Melt Resistant	Polyester	-80	+220	NR	-62	+104	NR	1.86	9.08	-
P	Chemical Resistant	Polyester	0	+180	+140	-18	+82	+60	1.86	9.08	✓
BWR	Black Wear Resistant	Polyester	-40	+180	NR	-40	+82	NR	1.86	9.08	-
D	Plain Acetal	Polyester	-40	+180	+150	-40	+82	+66	1.86	9.08	-
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	+220	NR	-40	+104	NR	1.86	9.08	-
WHT	White High Temperature	Polyester	+40	+220	+212	+4	+104	+100	1.26	6.15	✓

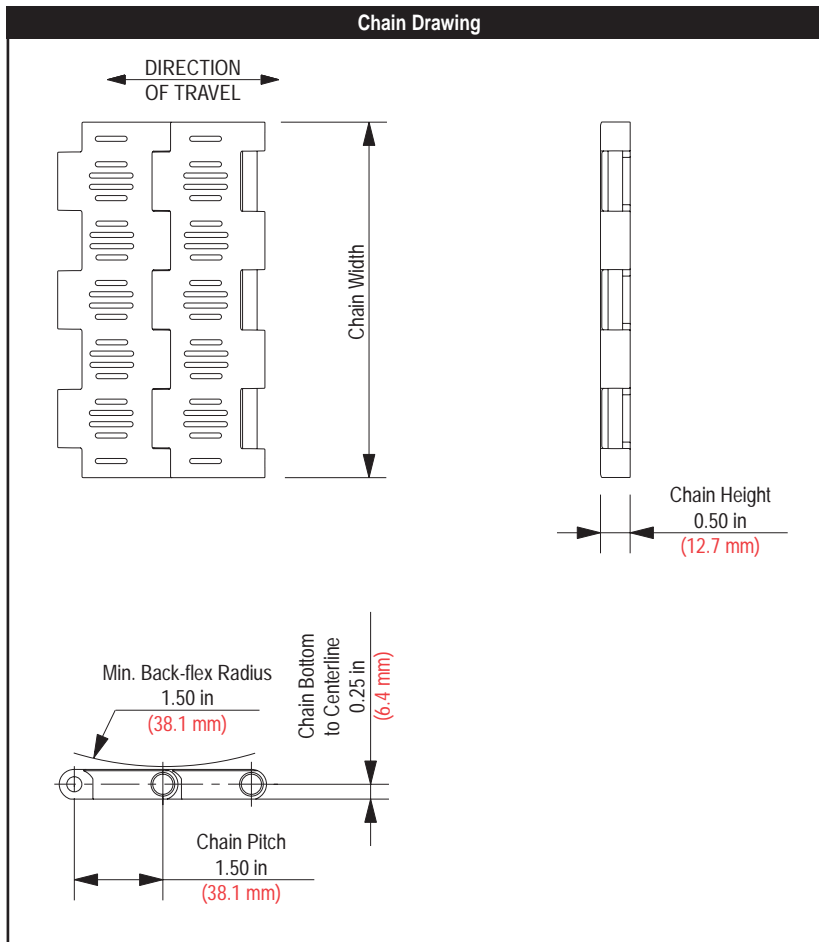
Chain strength is based on acetal-based materials and listed at room temperature. NR = Not Recommended.

Regulatory Information
<p>The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.</p> <p>Rexnord, MatTop, Positrack, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.</p> <p>All rights reserved.</p>

Additional Notes
<ol style="list-style-type: none"> 1. Stocked in 80 pitch, 10 ft (3.048 m) length strands. 2. Open area = 2.1%. 3. Stainless steel pins are available on a made-to-order basis. 4. Same guide clearance as Rexnord® 815, 820 and 831 TableTop® Chains.



Chain is shown in High Performance (HP™) material.



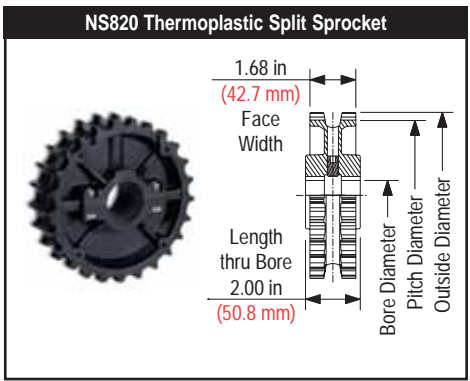
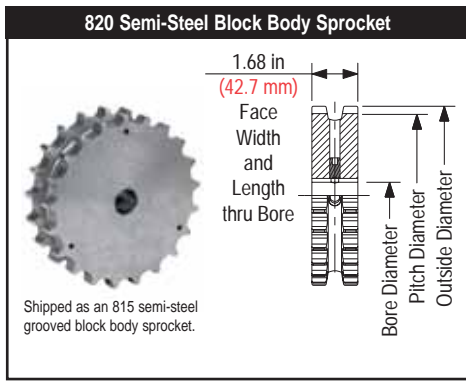
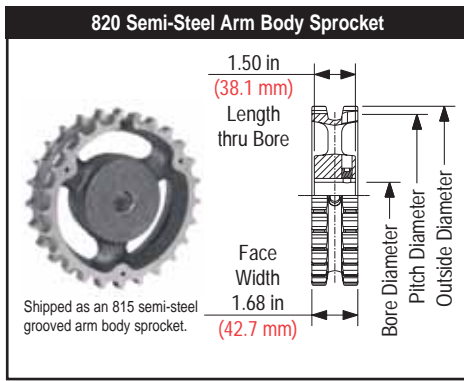
Chain Information				
Chain Capacity	Number of Sprockets			
	820 Series		4700/5700 Series	
	per ft	per m	per ft	per m
0% - 50%	2	7	2	7
50% - 100%	4	13	4	13

Available Materials													
Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max		lbs/ft	N/m	lbs/ft²	kg/m²	
				dry	wet		dry	wet					
Standard Materials													
HP™	High Performance	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.62	7.91	✓
LF	Low Friction	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.62	7.91	✓
Made-to-Order Materials													
WHP	White High Performance	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.62	7.91	✓
HT	High Temperature	Polyester	+40	+220	+212	+4	+104	+100	600	8,754	1.12	5.47	✓
WLF	White Low Friction	Polyester	-40	+180	+150	-40	+82	+66	1,200	17,508	1.62	7.91	✓
WLT	White Low Temperature	Polyethylene	-100	+80	+80	-73	+27	+27	400	5,836	1.23	6.01	✓
P	Chemical Resistant	Polyester	0	+180	+140	-18	+82	+60	960	14,006	1.62	7.91	✓
HUV	High Temp. Ultraviolet Resistant	Polyester	+40	+220	+180	+4	+104	+82	600	8,754	1.12	5.47	-
BWR	Black Wear Resistant	Polyester	-40	+180	NR	-40	+82	NR	1,200	17,508	1.62	7.91	-
WX	Green Abrasion Resistant Polyamide	Acetal	-40	+220	NR	-40	+104	NR	1,200	17,508	1.86	9.08	-
WHT	White High Temperature	Polypropylene	+40	+220	+212	+4	+104	+100	600	8,754	1.12	5.47	✓

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

Regulatory Information
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Additional Notes
<ol style="list-style-type: none"> For chain width information see page MT - WIDTH - 1 at end of MatTop® section. Open area = 22.1%. Stainless steel pins are available on a made-to-order basis.



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	min	max	in	mm	min	max	min	max	min	max					
19	9-1/2	4.622	117.35	4.61	117.1	1	1-1/4	20	30	-	-	-	-	1	1-1/4	20	30	3.28	1.49
20	10	4.854	123.29	4.86	123.4	1	1-1/4	20	30	-	-	-	-	1	1-1/4	20	30	3.81	1.73
21	10-1/2	5.089	129.26	5.12	130.0	1	1-3/4	20	45	-	-	-	-	1	1-3/4	20	45	4.63	2.10
22	11	5.324	135.23	5.35	135.9	1	1-3/4	20	45	-	-	-	-	1	1-3/4	20	45	4.21	1.91
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	4.41	2.00
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	min	max	in	mm	min	max	min	max	min	max					
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	104.7	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	min	max	in	mm	min	max	min	max	min	max					
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, but without 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."

Pusher attachment will not work with 4.5 in (114.3 mm) and 7.5 in (190.5 mm) 5700 MTW chains

