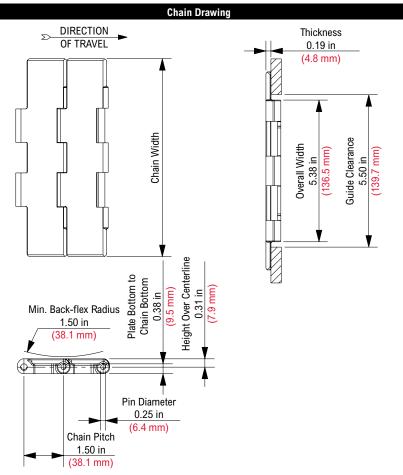


Chain Information														
Cł	nain Wid	lth	Min. Side-	flex Radius	Approxima	ate Weight								
desc	in	mm	in	mm	lbs/ft	kg/m								
7 1/2	7.50	190.5	-	-	1.70 2.53									
10	10.00	254.0	-	-	2.00	2.98								
12	12.00	304.8	-	-	2.20	3.28								



			Available Materi	als								
						Tempe	rature			0,	-:	
Prefix	Chain	S	tandard	F	ahrenhei	it	Celsius				nain ength	FDA
FIEIIX	Material	Pir	n Material	min	m	ax	min	m	ax	Sile	ngui	Approval
				1111111	dry	wet	111111	dry	wet	lbs	N	
			Standard M	aterials								
D	Plain Acetal	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	No
HP™	High Performance	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
LF	Low Friction	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
MLF	Medium Duty Low Friction	Medium Duty Low Friction Stainless Steel -40 180 150 -40 82 6									2,780	No
			Made-to-Order	Material	S							
AS	Anti-Static	Stai	nless Steel	0	180	NR	-18	82	NR	375	1,668	No
BWR	Black Wear Resistant	Stai	nless Steel	-40	180	NR	-40	82	NR	750	3,336	No
CR	Extreme Chemical Resistant	Stai	nless Steel	40	240	212	4	116	100	500	2,224	Yes
MR	Melt Resistant	Stai	nless Steel	-80	220	NR	-62	104	NR	625	2,780	No
Р	Chemical Resistant	Stai	nless Steel	0	180	140	-18	82	60	500	2,224	Yes
PS®	Platinum Series®	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
WD	White Plain Acetal	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	No
WHP	White High Performance	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
WLF	White Low Friction	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
WX	Green Abrasion Resistant Polyamide	Stai	nless Steel	-40	220	NR	-40	104	NR	625	2,780	No

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

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Additional Notes

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

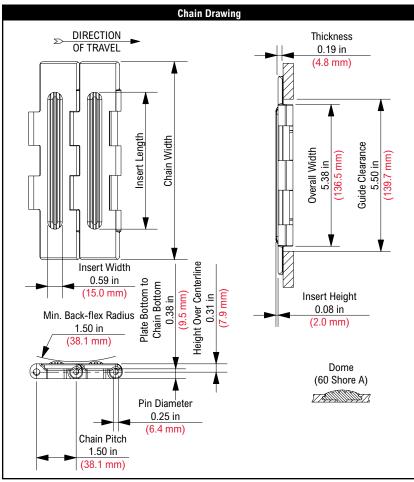
Thermoplastic pins are available on a made-to-order basis.

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



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

Chain Information													
Ch	nain Wid	lth	Insert	Length	Approxima	ate Weight							
desc	in	mm	in	mm	lbs/ft	kg/m							
7 1/2	7.50	190.5	5.20	1.70	2.53								
10	10.00	254.0	7.68	195.1	2.00	2.98							
12	12.00	304.8	9.65	245.1	2.20	3.28							



	Available Materials										
					Tempe	erature			Ch	ain	
Prefix	Chain	Standard	I	ahrenhe	it		Celsius			nath	FDA
TTOTIX	Material	Pin Material	min		ax	min		ax			Approval
				dry	wet		dry	wet	lbs	N	
		Made-to-Order							1		
HPM	High Performance with Molded Insert	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes
											-
-						Ì			İ	-	<u> </u>
-										-	
										 	

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Additional Notes

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

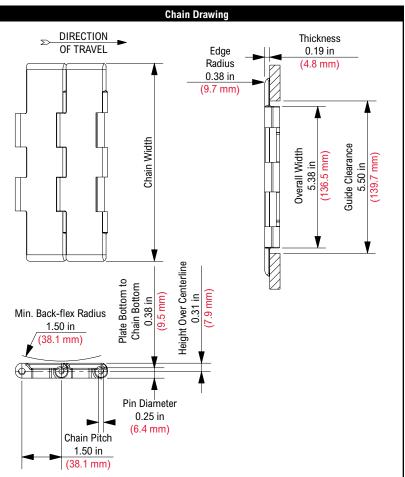
Thermoplastic pins are available on a made-to-order basis.

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

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



	Chain Information													
Cł	nain Wid	lth	Min. Side-	flex Radius	Approxima	ate Weight								
desc	in	mm	in	mm	lbs/ft	kg/m								
7 1/2	7.50	190.5	-	-	1.70	2.53								
					i									



				Available Materi	als								
							Tempe	erature			Ch	nain	
Prefix	Chain			tandard	F	ahrenhei	t	Celsius				nath	FDA
I TOTAL	Material		Pir	n Material	min	m		min		ax			Approval
						dry	wet		dry	wet	lbs	N	
				Standard M									
HP™	High Performance	e	Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
				Made-to-Order	Material	S							
LF	Low Friction		Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
PS®	Platinum Series®		Stai	nless Steel	-40	180	150	-40	82	66	625	2,780	Yes
		İ											
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The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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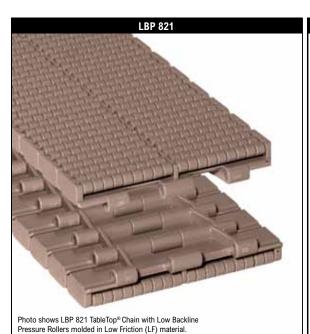
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Additional Notes

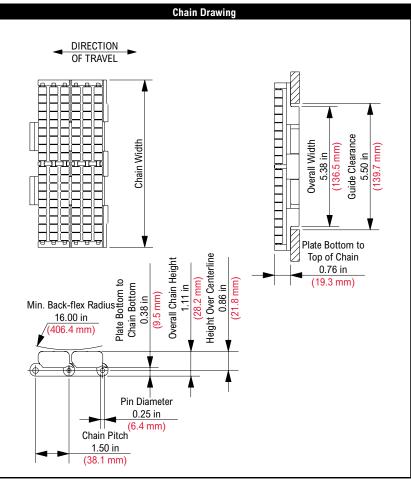
Stocked in 80 pitch, 10 ft (3.048 m) length strands.

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

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



	Chain Information														
Ch	hain Wid	ith	Min. Side-	flex Radius	Approxima	ate Weight									
desc	in	mm	in	mm	lbs/ft	kg/m									
7 1/2	7.50	190.5	-	-	4.10	6.11									
10	10.00	254.0	-	-	5.12	7.63									
12	12.00	304.8	-	-	6.12	9.12									
	$\overline{}$	-													



$\overline{}$													
		Available Materi	als										
D., C.	Chain	Standard		ahrenhe		erature	Celsius		_	nain	FDA		
Prefix	Material	Pin Material	min		ax	min		ax			Approval		
				dry	wet		dry	wet	lbs	N			
		Standard M	aterials										
HP™	High Performance	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes		
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes		
	Made-to-Order Materials												
AS	Anti-Static	Stainless Steel	0 180 NR -18 82 NR						375	1,668	No		
CR	Extreme Chemical Resistant	Stainless Steel	40	240	212	4	116	100	500	2,224	Yes		
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	625	2,780	Yes		
Р	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	500	2,224	Yes		
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The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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

Additional Notes

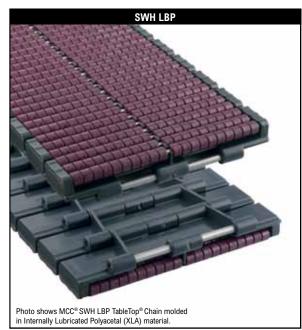
Stocked in 80 pitch, 10 ft (3.048 m) length strands.

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

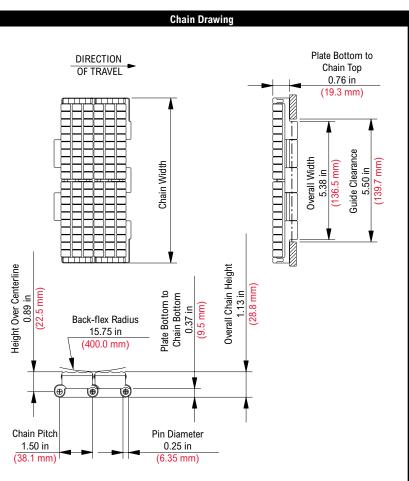
Chemical reistant (P) and extreme chemical resistant (CR) materials are available for the 7-1/2 in $(190.5\ mm)$ only.

Typical coefficient of friction between chain and product = 0.07.

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



Chain Information														
Cł	nain Wid	th	Min. Side-	flex Radius	Approxima	ate Weight								
desc	in	mm	in	mm	lbs/ft	kg/m								
7 1/2	7.50	190.5	-	-	3.56 5.30									
10	10.00	254.0	-	-	4.44	6.62								
12	12.00	304.8	-	-	5.28	7.87								



\Box															
				Available Materi	als										
							Tempe	erature			Ch	ain			
Prefix	Chain			tandard	F	ahrenhei			Celsius			nath	FDA		
	Material		Pin	Material	min	m		min		ax			Approval		
				Ctandard M	dry wet dry wet							et Ibs N			
				Standard M											
XLA	Internally Lubricated Po	lyacetal	Stair	nless Steel	-40	180	150	-40	82	66	600	2,669	Yes		
					ļ			ļ	ļ						
										İ		İ			
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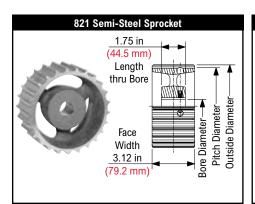
The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

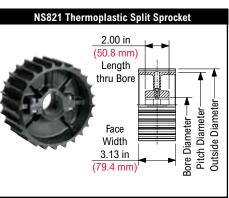
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Additional Notes

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

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





	821 Semi-Steel Sprocket Information																		
Nun	nber	Dif	tch	Out	side			Bore [Diameter	(Shaft-F	Ready)			Po	re Diame	tor (Pou	nd)	Annro	ximate
-	eeth		neter		neter		Rou	und			Sqı	ıare		ВО	le Diaille	tei (Nou	iiu)		ight
01 1	CCIII	Diaii	iletei	Diai	116161	i	n	m	m	i	n	m	m	i	n	m	m	VVC	igiit
actual	effect	in	mm	in mm		min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2	5.089	129.26	5.12	130.0	1	1 1/2	25	40	-	-	-	-	1	1 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 bore sprockets are shipped with keyway and setscrew.

NS821 Thermoplastic Split Sprocket Information																			
Number Of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Annewimete	
						Round				Square				Bore Diameter (Idler)				Approximate Weight	
						in		mm		in		mm		in		mm		vvoignt	
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10 1/2		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
																			$oxed{oxed}$
																			ldot
																			$oxed{oxed}$
																	L		ldot
																	L		
																			ldot

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.