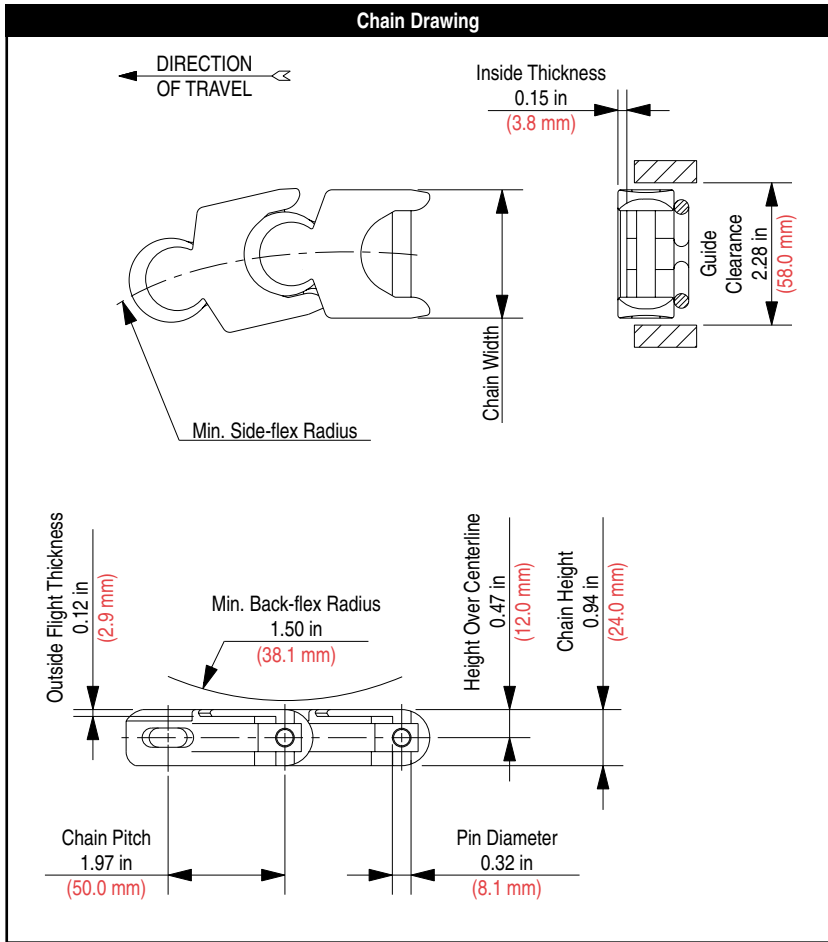


Chain is shown in Low Friction (LF) material.

Chain Information						
desc	Chain Width		Min. Side-flex Radius		Approximate Weight	
	in	mm	in	mm	lbs/ft	kg/m
N/A	2.17	55.0	5.50	139.7	0.85	1.27



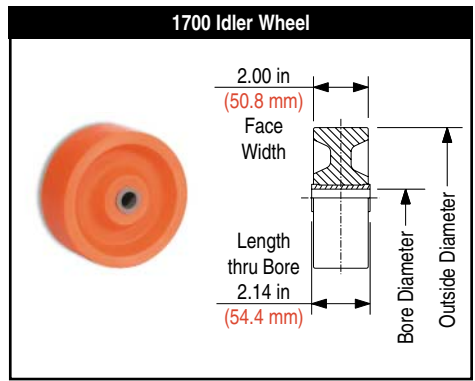
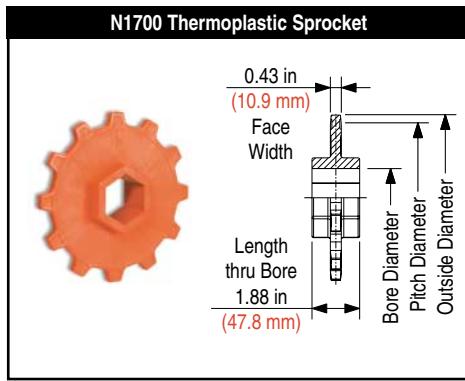
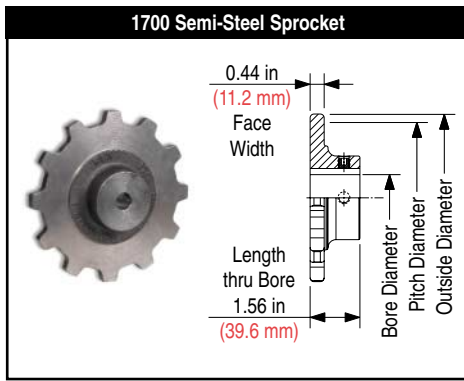
Available Materials												
Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval	
			Fahrenheit			Celsius						
			min	max		min	max		lbs	N		
				dry	wet		dry	wet				
AS	Anti-Static	Stainless Steel	0	+180	+150	-18	+82	+66	360	1,601	-	
CR	Extreme Chemical Resistant	Stainless Steel	+40	+250	+212	+4	+121	+100	480	2,135	✓	
D	Plain Acetal	Stainless Steel	-40	+180	+150	-40	+82	+66	600	2,669	✓	
HP™	High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	600	2,669	✓	
WHP	White High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	600	2,669	✓	
LF	Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	600	2,669	✓	
WLF	White Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	600	2,669	✓	
MR	Melt Resistant	Stainless Steel	-80	+220	NR	-62	+104	NR	600	2,669	-	
P	Chemical Resistant	Stainless Steel	0	+180	+140	-18	+82	+60	480	2,135	✓	
DUV	Ultraviolet Resistant	Stainless Steel	0	+180	+150	-18	+82	+66	600	2,669	-	
BWR	Black Wear Resistant	Stainless Steel	-40	+180	NR	-40	+82	NR	720	3,203	-	

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
<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, Rex and HP are trademarks of Rexnord Corporation. All rights reserved.</p>

Additional Notes
<ol style="list-style-type: none"> <li>1. Stocked in 63 pitch, 10 ft (3.048 m) length strands.</li> <li>2. Zinc plated carbon steel pins are available on a made-to-order basis.</li> <li>3. Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.</li> </ol>





#### 1700 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		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
8	8	5.143	130.63	5.25	133.4	3/4	1-9/16	20	40	-	-	-	-	3/4	1-3/4	20	45	3.77	1.71
10	10	6.369	161.77	6.50	165.1	3/4	1-3/4	20	45	-	-	-	-	3/4	1-3/4	20	45	5.55	2.52
12	12	7.604	193.14	7.72	196.1	3/4	1-3/4	20	45	-	-	-	-	3/4	1-3/4	20	45	7.29	3.31

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

#### N1700 Thermoplastic Sprocket Information

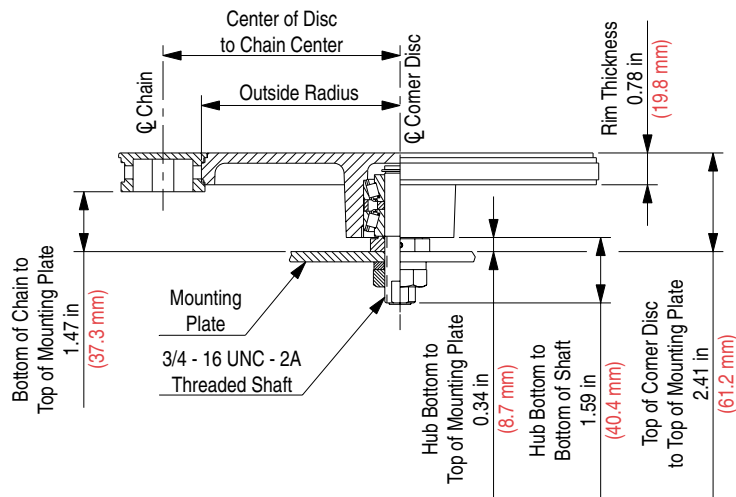
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)		Approximate Weight	
						Round				Hex				in	mm		
						in	mm	in	mm	in	mm	in	mm	in	mm		
actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg		
10	10	6.369	161.77	6.50	165.1	-	-	2	-	-	-	-	-	0.67	0.30		
12	12	7.604	193.14	7.76	197.1	-	-	2	-	-	-	-	-	0.90	0.41		

#### 1700 Idler Wheel Information

Equivalent Tooth Size	Outside Diameter		Bore Diameter (Idler)												Approximate Weight		
	in	mm	in						mm						lbs	kg	
8	5.14	130.6	5/8	-	-	-	-	-	-	-	-	-	-	-	-	1.25	0.57

Idler bores are designed to spin freely on the shaft without keyway or setscrews.

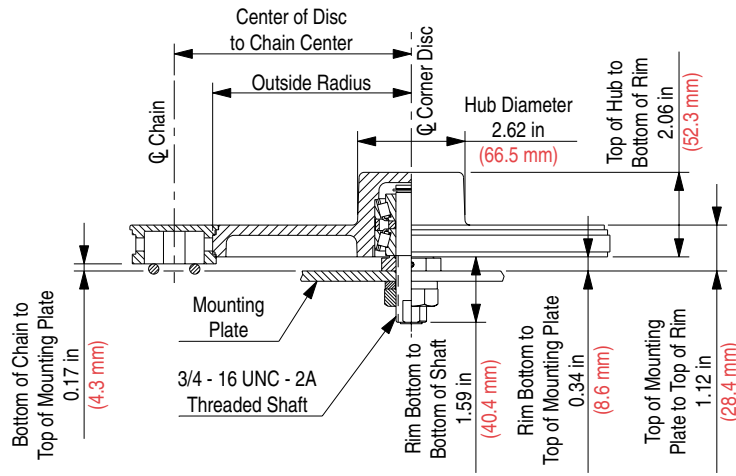
**Corner Disc (Flat Top)**



Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
1700 FT-10	5.90	150.0	4.84	123.0	4.20	1.91
1700 FT-18	10.00	254.0	8.94	227.1	7.00	3.18

Corner Disc Material: Aluminum

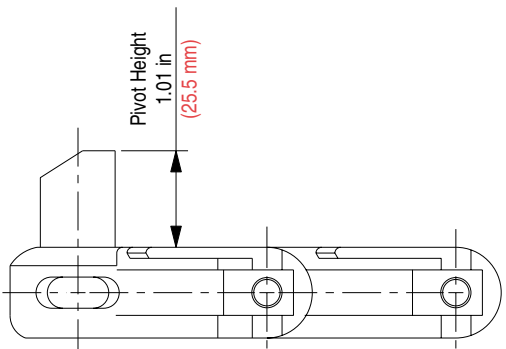
**Corner Disc (Raised Hub)**



Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
1700 RH-10	5.90	150.0	4.84	123.0	4.20	1.91

Corner Disc Material: Aluminum

**Extended Pivot**



Please indicate if extended pivots are required every pitch, every second pitch, etc. when ordering.

For 1700 chain only. Do not use with AC 1700 chain.

