

1701

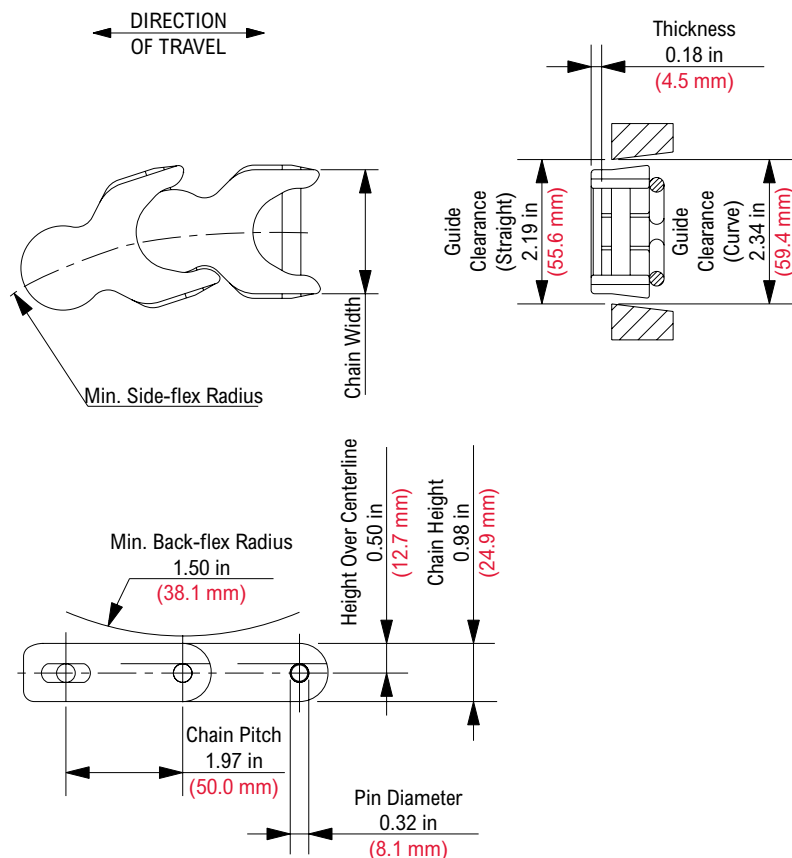


Photo shows 1701 TableTop® Chain molded in Low Friction (LF) material.

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.09	53.1	5.75	146.1	0.95	1.42

Chain Drawing



Available Materials

Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet			
Standard Materials											
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
Made-to-Order Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	720	3,203	No
HP™	High Performance	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
PS®	Platinum Series®	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WLF	White Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	600	2,669	No

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, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5678682, EP0700843

Additional Notes

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

Armor-clad cap material is stainless steel.

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

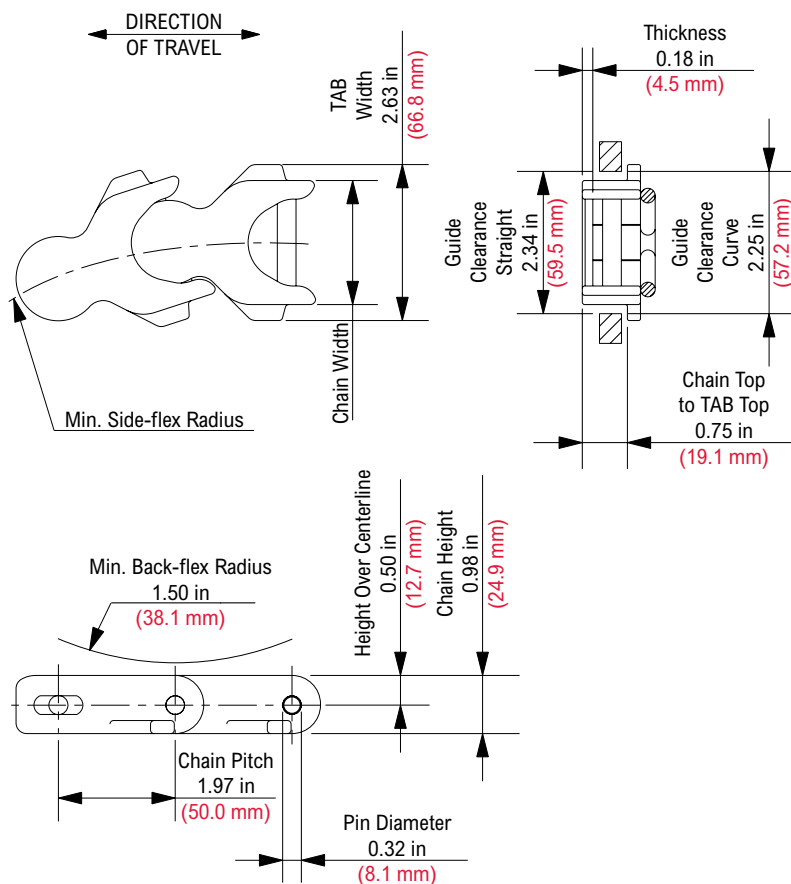
For additional material information, see material portfolio.



Photo shows 1701 TAB TableTop® Chain molded in Low Friction (LF) material.

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
N/A	2.09	53.1	5.75	146.1	1.00	1.49

Chain Drawing**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						
Standard Materials											
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	720	3,203	No
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
MLF	Medium Duty Low Friction	Zinc Plated Steel	-40	180	150	-40	82	66	600	2,669	No
Made-to-Order Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	360	1,601	No
DUV	Plain Acetal Ultraviolet Resistant	Stainless Steel	0	180	150	-18	82	66	600	2,669	No
HP™	High Performance	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	480	2,135	Yes
PS®	Platinum Series®	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WHP	White High Performance	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WLF	White Low Friction	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WSM	White Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	600	2,669	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	600	2,669	No

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, TableTop, Platinum Series, HP and PS are trademarks of Rexnord Industries, LLC.
All rights reserved.

U.S. Patents: 5678682, EP0700843

Additional Notes

Stocked in 61 pitch, 10 ft (3.048 m) length strands.

Zinc plated carbon steel pins are available on a made-to-order basis.

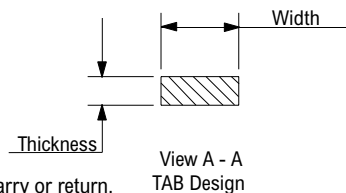
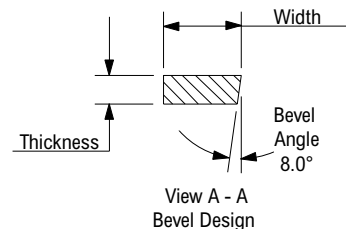
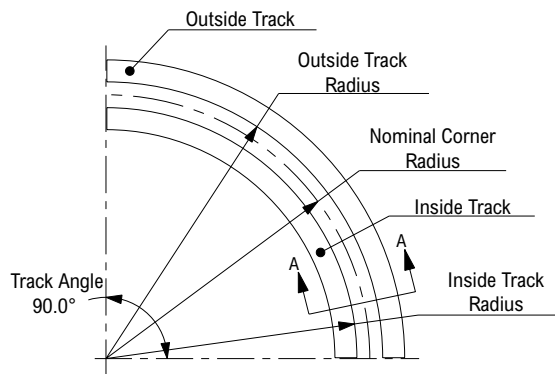
Pin material can be identified by pivot color; black pivots indicate stainless steel pins and tan pivots indicate zinc plated carbon steel pins.

HC1731 is BWR 1701TAB with special hardened carbon steel pins.

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

For additional material information, see material portfolio.

Corner Track (Two Piece)

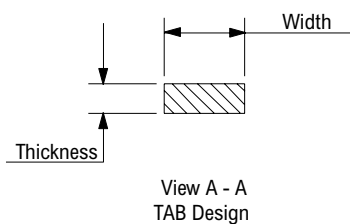
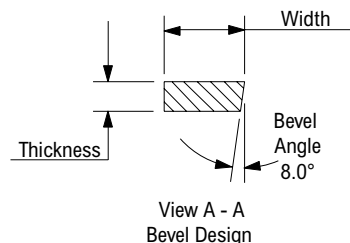
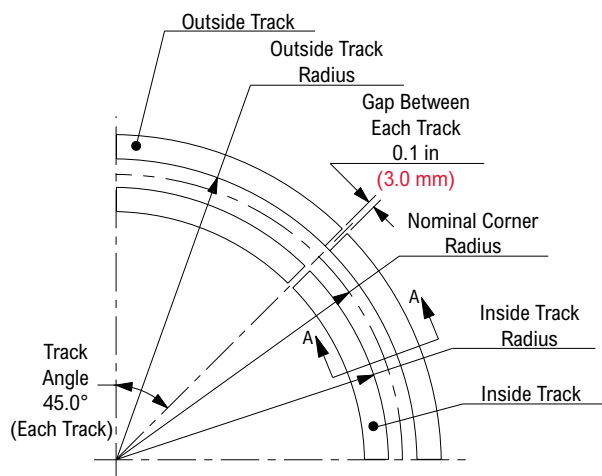


Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

Corner Track Kit Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																
N24B5	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	Nylatron®	Black	2.89	1.31
TAB Design																
N24R5	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	Nylatron®	Black	2.89	1.31
U24R5	All	All	24.0	610	22.9	582	25.1	638	0.62	15.7	1.50	38.1	UHMWPE	White	2.89	1.31

Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

Corner Track (Four Piece)

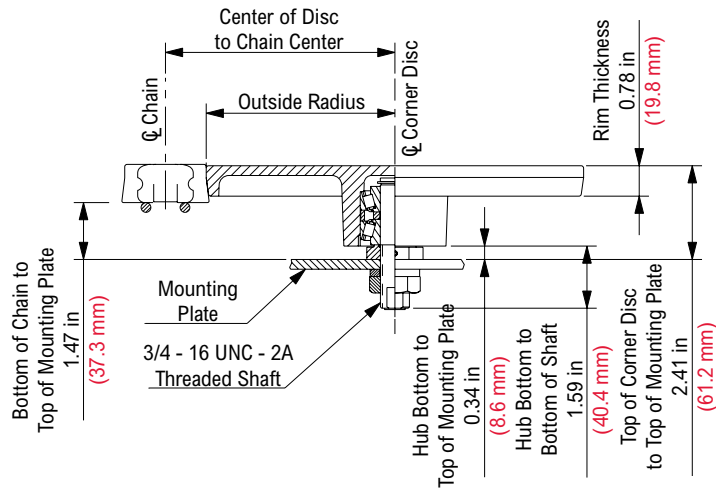


Corner track kit supplied as two 45° inside and two 45° outside track, which can be used as either carry or return.

Corner Track Kit Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																
N30B5	All	All	30.0	762	28.9	734	31.1	790	0.62	15.7	1.50	38.1	Nylatron®	Black	3.61	1.64
TAB Design																
N30R5	All	All	30.0	762	28.9	734	31.1	790	0.62	15.7	1.50	38.1	Nylatron®	Black	3.61	1.64

Nylatron® is a registered trademark of Quadrant Engineering Plastics Products.

Corner Disc (Flat Top)

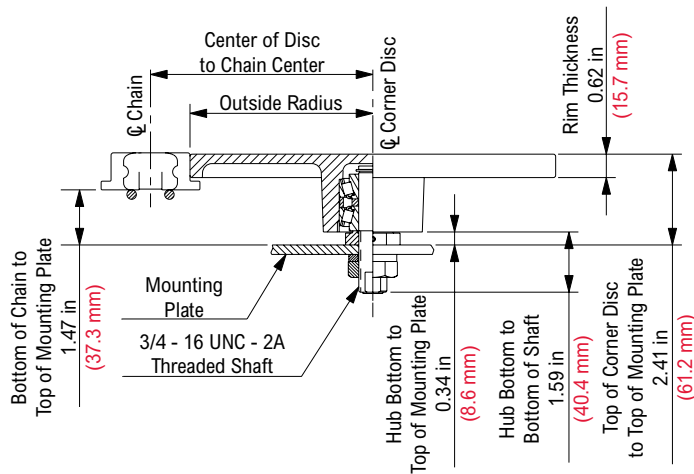


Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
1701 FT-10	5.90	149.9	4.86	123.4	4.20	1.91
1701 FT-18	10.00	254.0	8.94	227.1	7.00	3.18

Corner Disc Material: Aluminum.

For 1701 (bevel) chain only.

Corner Disc (Flat Top)

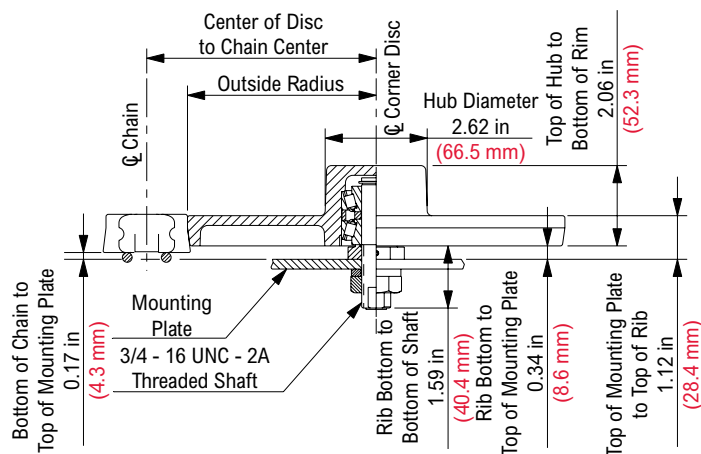


Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
1701TAB FT-10	5.90	149.9	4.86	123.4	4.20	1.91
1701TAB FT-18	10.00	254.0	8.94	227.1	7.00	3.18

Corner Disc Material: Aluminum.

For 1701 TAB chain only.

Corner Disc (Raised Hub)

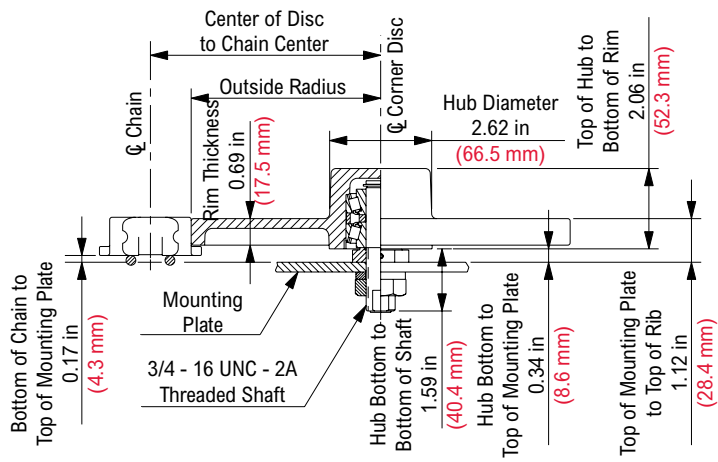


Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
1701 RH-10	5.90	149.9	4.86	123.4	4.20	1.91

Corner Disc Material: Aluminum.

For 1701 (bevel) chain only.

Corner Disc (Raised Hub)



Corner Disc Number	Center of Disc to Chain Center		Outside Radius		Approximate Weight	
	in	mm	in	mm	lbs	kg
1701TAB RH-10	5.90	149.9	4.86	123.4	4.20	1.91

Corner Disc Material: Aluminum.

For 1701 TAB chain only.

Extended Pivot

Please indicate if you require an extended pivot every pitch, every second pitch, etc. when ordering.

For 1701 and 1701 TAB chains only. Do not use with AC 1701 TAB chain.

