

879

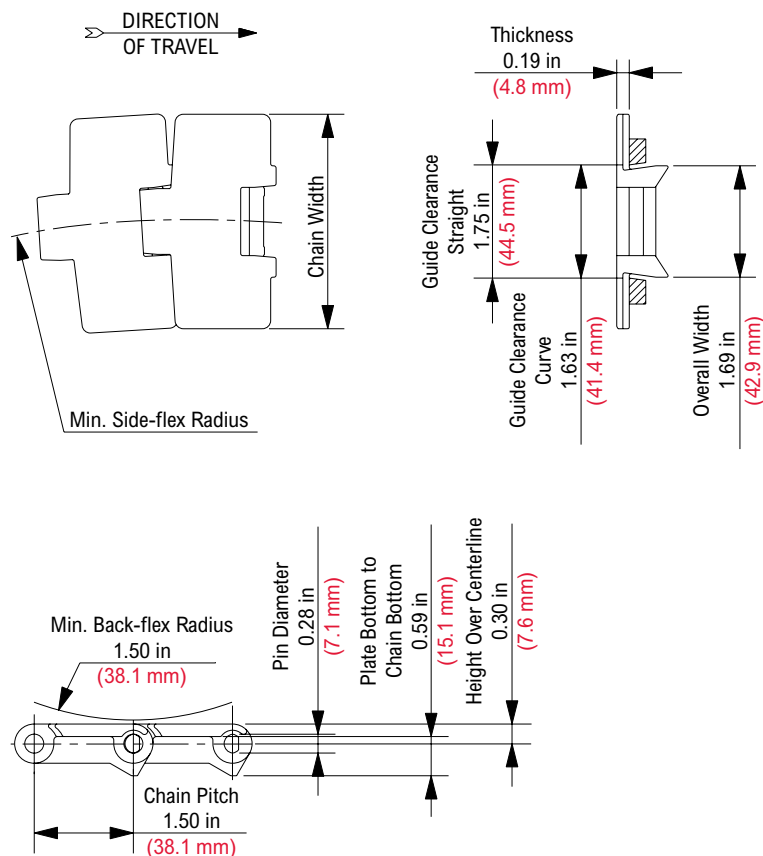


Photo shows 879 TableTop® Chain molded in Low Friction (LF) material.

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
3 1/4	3.25	82.6	18.00	457.2	0.60	0.89
4 1/2	4.50	114.3	24.00	609.6	0.70	1.04

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											
HP™	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
Made-to-Order Materials											
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	510	2,269	No
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	425	1,890	No
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes
PS®	Platinum Series®	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
WHP	White High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
WLF	White Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	425	1,890	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.

Additional Notes

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

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

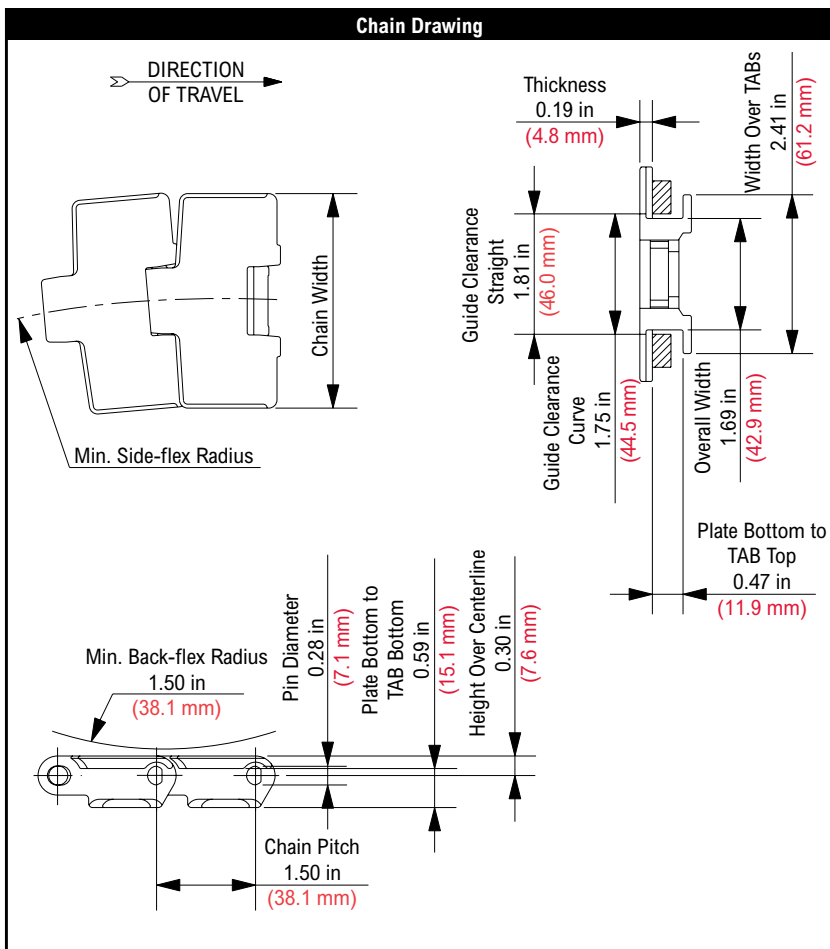
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.



Photo shows 879 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
3 1/4	3.25	82.6	18.00	457.2	0.70	1.04
4 1/2	4.50	114.3	24.00	609.6	0.76	1.13



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												
HP™	High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes	
LF	Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes	
MLF	Medium Duty Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	No	
PS®	Platinum Series®	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes	
Made-to-Order Materials												
AS	Anti-Static	Stainless Steel	0	180	NR	-18	82	NR	255	1,134	No	
BWR	Black Wear Resistant	Stainless Steel	-40	180	NR	-40	82	NR	510	2,269	No	
D	Plain Acetal	Stainless Steel	-40	180	150	-40	82	66	425	1,890	No	
MR	Melt Resistant	Stainless Steel	-80	220	NR	-62	104	NR	425	1,890	No	
P	Chemical Resistant	Stainless Steel	0	180	140	-18	82	60	340	1,512	Yes	
WHP	White High Performance	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes	
WLF	White Low Friction	Stainless Steel	-40	180	150	-40	82	66	425	1,890	Yes	
WX	Green Abrasion Resistant Polyamide	Stainless Steel	-40	220	NR	-40	104	NR	425	1,890	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.

Additional Notes

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

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

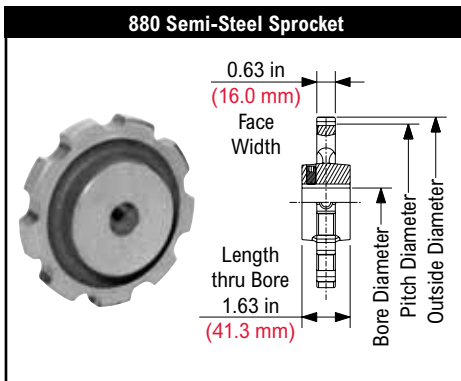
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

880 Semi-Steel Sprocket

Technical drawing showing the dimensions of the 880 Semi-Steel Sprocket:

- Face Width: 0.63 in (16.0 mm)
- Length thru Bore: 1.63 in (41.3 mm)
- Bore Diameter
- Pitch Diameter
- Outside Diameter



NS880 Thermoplastic Split Sprocket

0.63 in
(16.0 mm)

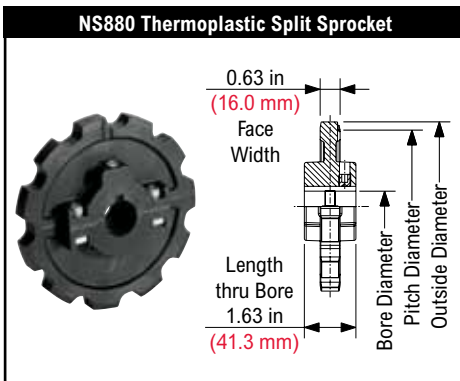
Face Width

Length thru Bore
1.63 in
(41.3 mm)

Bore Diameter

Pitch Diameter

Outside Diameter



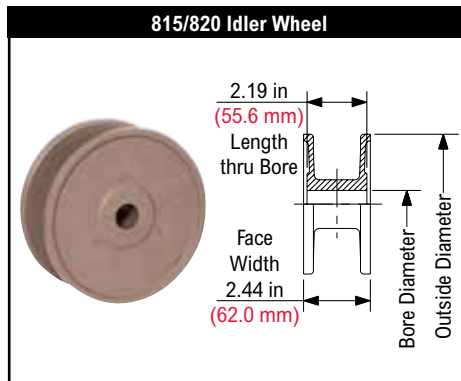
815/820 Idler Wheel

2.19 in
(55.6 mm)
Length
thru Bore

Face
Width
2.44 in
(62.0 mm)

Bore Diameter

Outside Diameter

[illegible]

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

[illegible]

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.

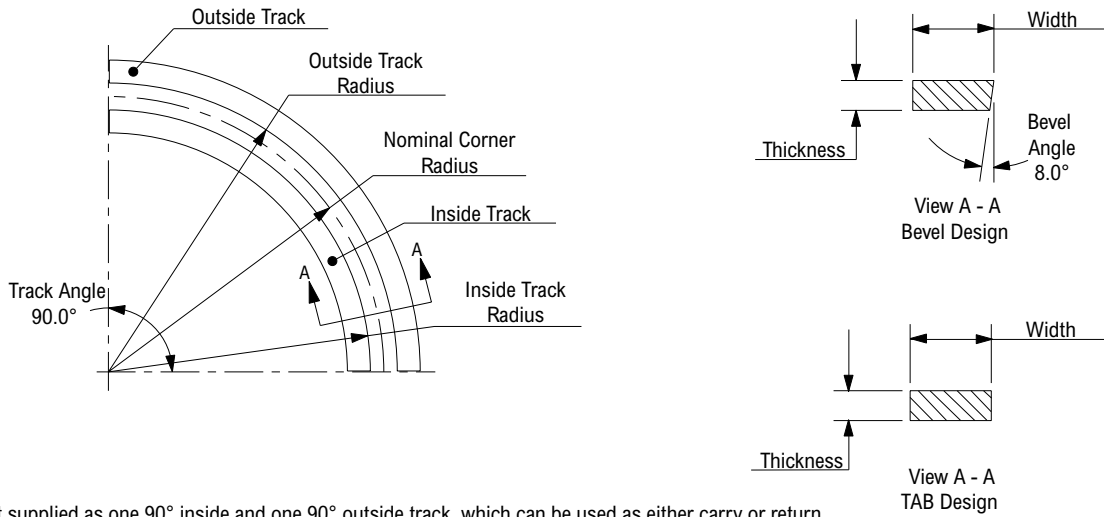
Equivalent Tooth Size	Outside Diameter		Imperial Bore Diameter (Idler)					Approximate Weight	
	in	mm	in					lbs	kg
21	5.11	129.8	7/8	1	1 3/16	1 1/4	1 1/2	0.49	0.22
23	5.60	142.2	7/8	1	1 3/16	1 1/4	1 1/2	0.59	0.27
25	6.09	154.7	7/8	1	1 3/16	1 1/4	1 1/2	0.66	0.30
27	6.56	166.6	-	-	-	1 1/4	-	0.70	0.32

Idler wheels are designed to spin freely on the shaft. 27 tooth idler wheel is available on a made-to-order basis and is subject to minimum order requirements.

Equivalent Tooth Size	Outside Diameter		Metric Bore Diameter (Idler)				Approximate Weight	
	in	mm	mm				lbs	kg
	21	5.11	129.8	25	30	35	40	0.49
23	5.60	142.2	25	30	35	40	0.59	0.27
25	6.09	154.7	25	30	35	40	0.66	0.30

Idler wheels are designed to spin freely on the shaft.

Corner Track (Two Piece)

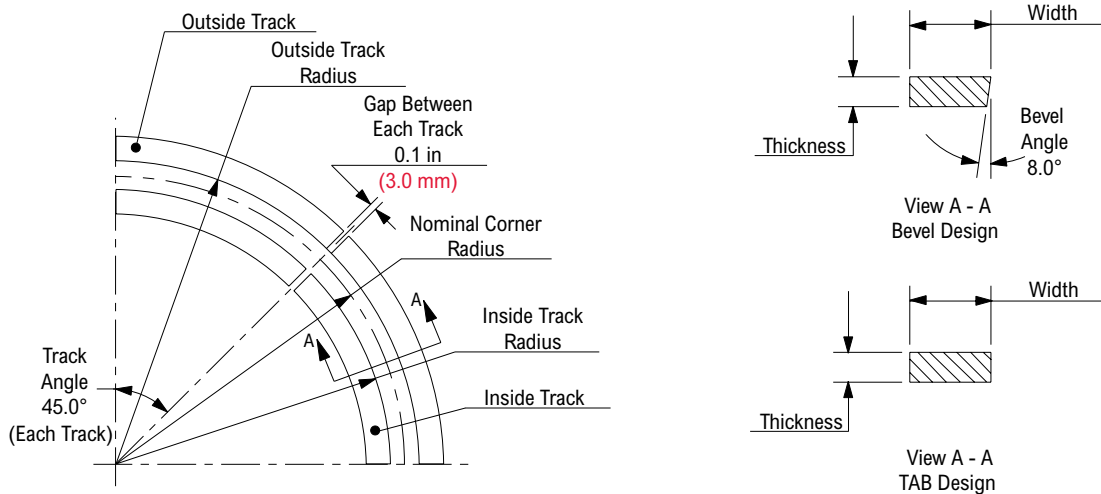


Corner track kit supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

Corner Track Kit	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																
N18B3	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.40	10.2	1.00	25.4	Nylatron®	Black	0.85	0.39
U18B3	3 1/4	82.55	18.0	457	17.2	437	18.8	478	0.40	10.2	1.00	25.4	UHMWPE	White	0.85	0.39
N24B3	All	All	24.0	610	23.2	589	24.8	630	0.40	10.2	1.00	25.4	Nylatron®	Black	1.14	0.52
U24B3	All	All	24.0	610	23.2	589	24.8	630	0.40	10.2	1.00	25.4	UHMWPE	White	1.14	0.52
TAB Design																
N18R3	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.40	10.2	1.50	38.1	Nylatron®	Black	1.28	0.58
U18R3	3 1/4	82.55	18.0	457	17.1	434	18.9	480	0.40	10.2	1.50	38.1	UHMWPE	White	1.28	0.58
N24R3	All	All	24.0	610	23.1	587	24.9	632	0.40	10.2	1.50	38.1	Nylatron®	Black	1.71	0.78
U24R3	All	All	24.0	610	23.1	587	24.9	632	0.40	10.2	1.50	38.1	UHMWPE	White	1.71	0.78

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	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																
N30B3	All	All	30.0	762	29.2	742	30.8	782	0.40	10.2	1.50	38.1	Nylatron®	Black	2.13	0.97
U30B3	All	All	30.0	762	29.2	742	30.8	782	0.40	10.2	1.50	38.1	UHMWPE	White	2.13	0.97
TAB Design																
N30R3	All	All	30.0	762	29.2	742	30.8	782	0.40	10.2	1.50	38.1	Nylatron®	Black	2.13	0.97
U30R3	All	All	30.0	762	29.2	742	30.8	782	0.40	10.2	1.50	38.1	UHMWPE	White	2.13	0.97

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