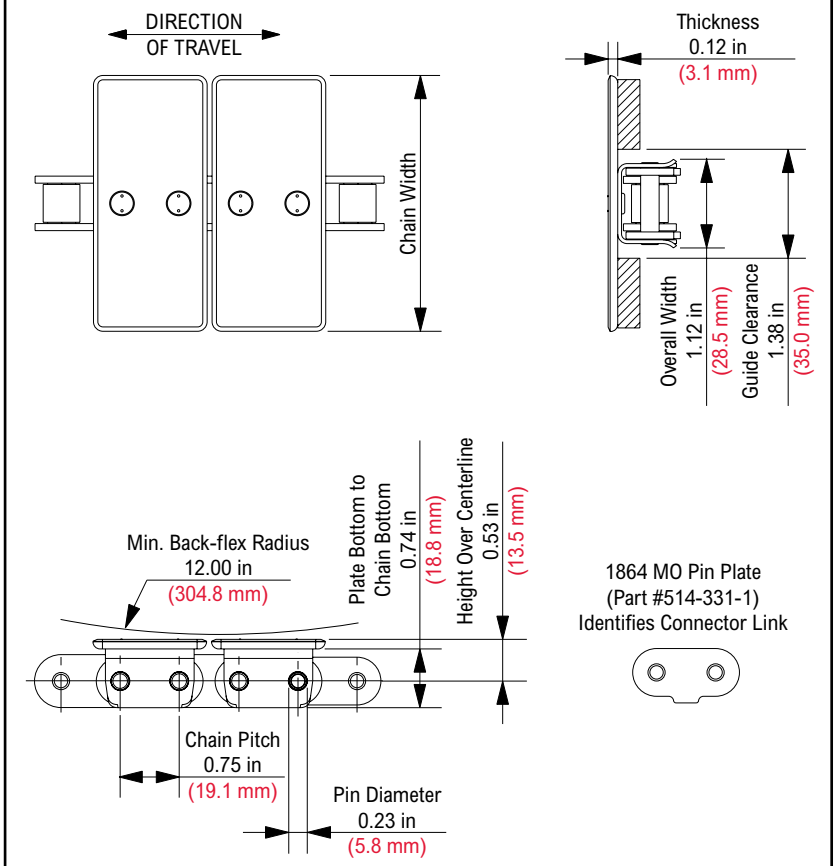
1864 (S)

Photo shows 1864 TableTop® Chain with Carbon Steel (S) top plates on Carbon Steel (S) base chain.

Chain Drawing



Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	-	-	2.20	3.28
3 1/4	3.25	82.6	-	-	2.50	3.73
4 1/2	4.50	114.3	-	-	2.90	4.32
6	6.00	152.4	-	-	3.50	5.22
7 1/2	7.50	190.5	-	-	4.10	6.11

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max		lbs	N	
				dry	wet		dry	wet			
Standard Materials											
AK	Stainless Steel	Carbon Steel	-100	800	NR	-73	427	NR	1,200	5,338	No
S	Carbon Steel	Carbon Steel	-40	350	NR	-40	177	NR	1,200	5,338	No

Regulatory Information

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.
Uses 1864 carbon steel (S) base chain (Part #614-90-1).
Chain runs on ANSI No. 60 sprockets.
Stainless steel (SS) top plates on carbon steel (S) base chain is ordered as 1864AK.
Chain breakers available.
Chain strength is listed at room temperature. NR = Not Recommended.
For additional material information, see material portfolio.

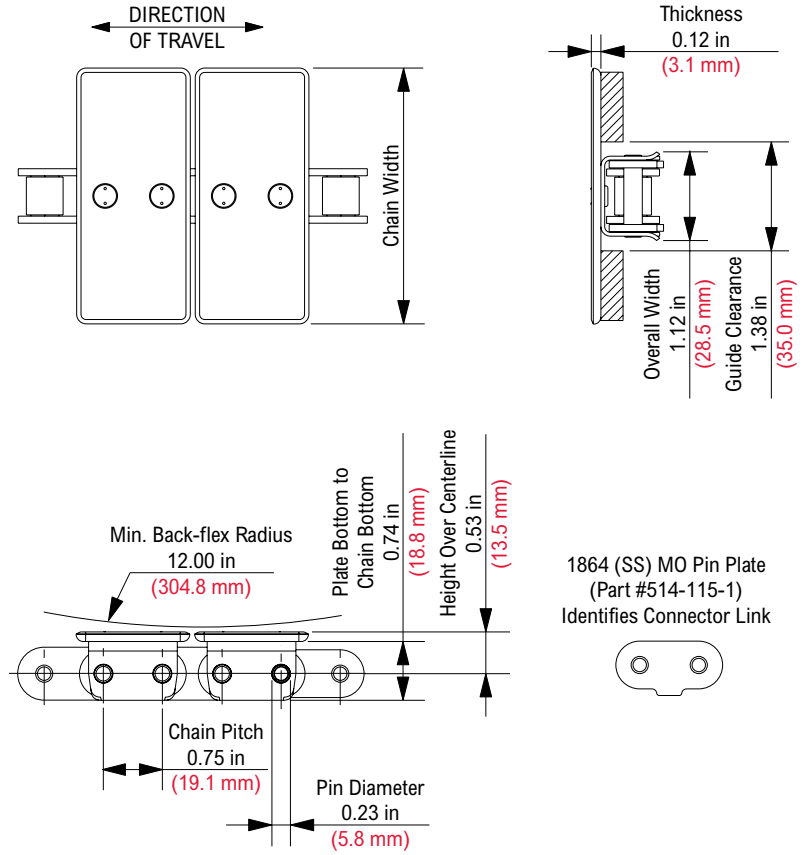
Part #CB1

Part #SK12776

1864 (SS)

Photo shows 1864 TableTop® Chain with Stainless Steel (SS) top plates on Stainless Steel (SS) base chain.

Chain Drawing



1864 (SS) MO Pin Plate
(Part #514-115-1)
Identifies Connector Link

Chain Information

Chain Width			Min. Side-flex Radius		Approximate Weight	
desc	in	mm	in	mm	lbs/ft	kg/m
2 1/4	2.25	57.2	-	-	2.20	3.28
3 1/4	3.25	82.6	-	-	2.50	3.73
4 1/2	4.50	114.3	-	-	2.90	4.32
6	6.00	152.4	-	-	3.50	5.22
7 1/2	7.50	190.5	-	-	4.10	6.11

Available Materials

Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet	lbs	N	
Standard Materials											
SS	Stainless Steel	Stainless Steel	-100	800	212	-73	427	100	900	4,003	Yes

Regulatory Information

Based on the material chemistries, industry standards, and the documentation in the Federal Registry, it is the opinion of Rexnord Industries, Inc. that the Rexnord® TableTop® stainless steel chains can be considered GRAS for direct food contact.

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U.S. Patent: 4096943

Additional Notes

Stocked in 160 pitch, 10 ft (3.048 m) length strands.

Uses 1864 stainless steel (SS) base chain (Part #614-93-1).

Chain runs on ANSI No. 60 sprockets.

Chain breakers available.

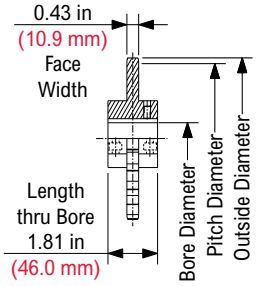
Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

Part #CB1

Part #SK12776

NS63 Thermoplastic Split Sprocket



NS63 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		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
23	11 1/2	5.508	139.90	5.91	150.1	1	1 5/8	30	40	-	-	-	-	1	1 5/8	30	40	0.75	0.34

Shaft-ready round bore sprockets are shipped with keyway and setscrews. Metric shaft-ready round bore sprockets are shipped with metric hardward but without setscrews. Idler bores are designed to spin freely on the shaft without keyway or setscrews.