

Chain Information

desc	Chain Width		Min. Side-flex Radius		Approximate Weight	
	in	mm	in	mm	lbs/ft	kg/m
3-1/4	3.25	82.6	-	-	1.41	2.10
4-1/2	4.50	114.3	-	-	1.50	2.23
6	6.00	152.4	-	-	1.70	2.53
7-1/2	7.50	190.5	-	-	1.80	2.68

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			
AS	Anti-Static	Stainless Steel	0	+180	+150	-18	+82	+66	750	3,336	-
CR	Extreme Chemical Resistant	Stainless Steel	+40	+250	+212	+4	+121	+100	750	3,336	✓
D	Plain Acetal	Stainless Steel	-40	+180	+150	-40	+82	+66	750	3,336	✓
ESD	Electrostatic Dissipative	Stainless Steel	0	+180	+180	-18	+82	+82	750	3,336	-
FR	Flame Retardant	Stainless Steel	0	+180	+140	-18	+82	+60	750	3,336	-
HP™	High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	750	3,336	✓
WHP	White High Performance	Stainless Steel	-40	+180	+150	-40	+82	+66	750	3,336	✓
HS	Heat Stabilized	Stainless Steel	-40	+220	+212	-40	+104	+100	750	3,336	-
LF	Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	750	3,336	✓
WLF	White Low Friction	Stainless Steel	-40	+180	+150	-40	+82	+66	750	3,336	✓
MR	Melt Resistant	Stainless Steel	-80	+220	NR	-62	+104	NR	750	3,336	-
P	Chemical Resistant	Stainless Steel	0	+180	+140	-18	+82	+60	750	3,336	✓
DUV	Ultraviolet Resistant	Stainless Steel	0	+180	+150	-18	+82	+66	750	3,336	-
BWR	Black Wear Resistant	Stainless Steel	-40	+180	NR	-40	+82	NR	750	3,336	-

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

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

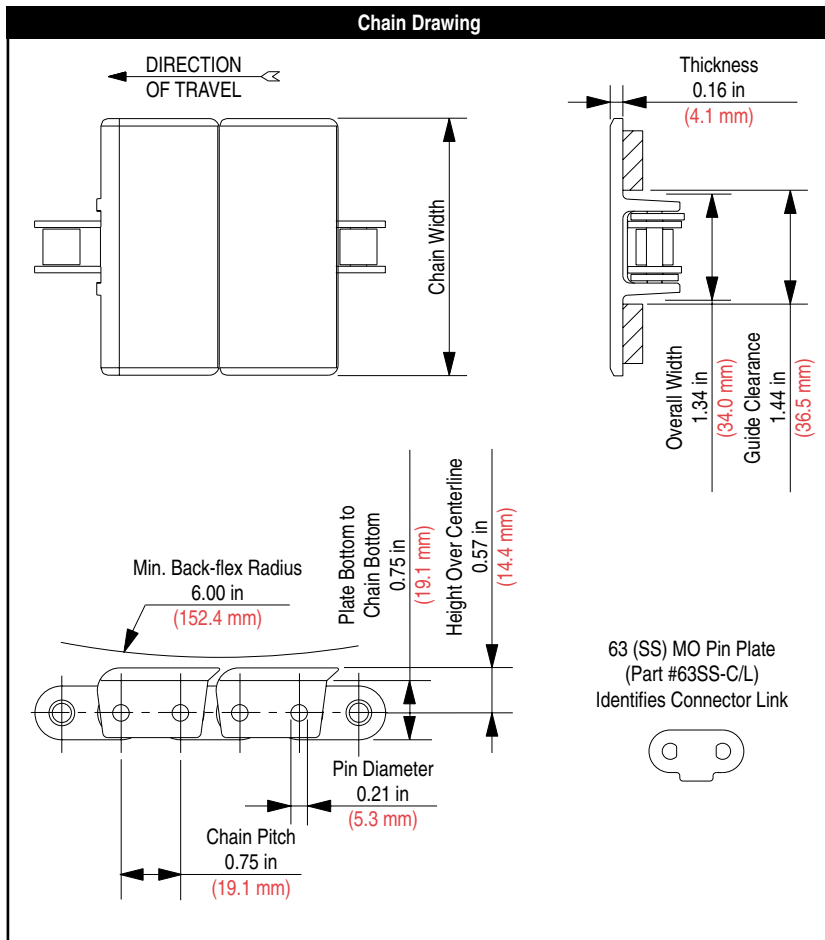
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Additional Notes

1. Stocked in 160 pitch, 10 ft (3.048 m) length strands.
2. Uses 63 stainless steel (SS) base chain (Part #63SS-BC).
3. Chain runs on ANSI No. 60 sprockets.



Chain is shown with Low Friction (LF) top plates on Carbon Steel (S) base chain.



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Available Materials											
Prefix	Top Plate Material	Base Chain Material	Temperature						Chain Strength		FDA Approval
			Fahrenheit			Celsius					
			min	max		min	max				
				dry	wet		dry	wet			
AS	Anti-Static	Carbon Steel	0	+180	NR	-18	+82	NR	1,000	4,448	-
CR	Extreme Chemical Resistant	Carbon Steel	+40	+250	NR	+4	+121	NR	1,000	4,448	-
D	Plain Acetal	Carbon Steel	-40	+180	NR	-40	+82	NR	1,000	4,448	-
ESD	Electrostatic Dissipative	Carbon Steel	0	+180	NR	-18	+82	NR	1,000	4,448	-
FR	Flame Retardant	Carbon Steel	0	+180	NR	-18	+82	NR	1,000	4,448	-
HP™	High Performance	Carbon Steel	-40	+180	NR	-40	+82	NR	1,000	4,448	-
WHP	White High Performance	Carbon Steel	-40	+180	NR	-40	+82	NR	1,000	4,448	-
HS	Heat Stabilized	Carbon Steel	-40	+220	NR	-40	+104	NR	1,000	4,448	-
LF	Low Friction	Carbon Steel	-40	+180	NR	-40	+82	NR	1,000	4,448	-
WLF	White Low Friction	Carbon Steel	-40	+180	NR	-40	+82	NR	1,000	4,448	-
MR	Melt Resistant	Carbon Steel	-80	+220	NR	-62	+104	NR	1,000	4,448	-
P	Chemical Resistant	Carbon Steel	0	+180	NR	-18	+82	NR	1,000	4,448	-
DUV	Ultraviolet Resistant	Carbon Steel	0	+180	NR	-18	+82	NR	1,000	4,448	-
BWR	Black Wear Resistant	Carbon Steel	-40	+180	NR	-40	+82	NR	1,000	4,448	-

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- Additional Notes**
1. Stocked in 160 pitch, 10 ft (3.048 m) length strands.
 2. Uses 63 carbon steel (S) base chain (Part #63-BC).
 3. Chain runs on ANSI No. 60 sprockets.

