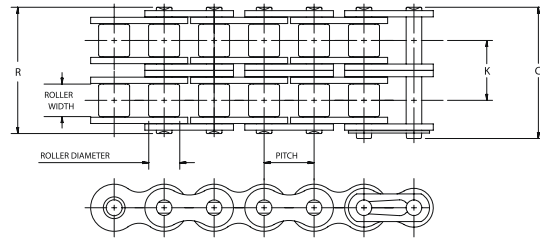
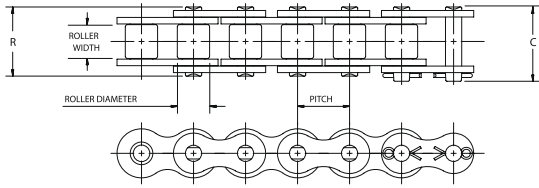


# SAPPHIRE®

BY DIAMOND



## NICKEL-PLATED CHAIN

Dimensions in Inches

Sapphire Number	Pitch Inches	Roller Width	Roller Diameter	Pin Diameter	Link Plate Thickness	C	R	K	Weight per foot	Minimum Tensile Strength
25NP	1/4	1/4	*.130	0.090	0.030	0.37	0.34	....	0.084	780
35NP	3/8	1/4	*.200	0.141	0.050	0.56	0.5	....	0.220	1760
40NP	1/2	5/16	0.312	0.156	0.060	0.72	0.67	....	0.420	3125
40-2NP	1/2	5/16	0.342	0.156	0.060	1.29	1.24	0.566	0.800	6250
41NP	1/2	1/4	0.306	0.141	0.050	0.65	0.57	....	0.260	1500
50NP	5/8	3/8	0.400	0.200	0.080	0.89	0.83	....	0.680	4880
50-2NP	5/8	3/8	0.400	0.200	0.080	1.60	1.55	0.713	1.320	9760
60NP	3/4	1/2	0.469	0.234	0.094	1.11	1.04	....	0.990	7030
80NP	1	5/8	0.625	0.312	0.125	1.44	1.32	....	1.725	12500

\*Chains are rollerless -- dimension shown is bushing diameter.

## RUST-BUSTER CHAIN

Dimensions in Inches

Sapphire Number	Pitch Inches	Roller Width	Roller Diameter	Pin Diameter	Link Plate Thickness	C	R	Weight per foot	Minimum Tensile Strength
40RB	1/2	5/16	0.312	0.156	0.060	0.72	0.67	0.420	3125
50RB	5/8	3/8	0.400	0.200	0.080	0.89	0.83	0.680	4880
60RB	3/4	1/2	0.469	0.234	0.094	1.11	1.04	0.990	7030
80RB	1	5/8	0.625	0.312	0.125	1.44	1.32	1.725	12500
100RB	1 1/4	3/4	0.750	0.375	0.156	1.73	1.61	2.510	19550

## STAINLESS STEEL CHAIN

Dimensions in Inches

Sapphire Number	Pitch Inches	Roller Width	Roller Diameter	Pin Diameter	Link Plate Thickness	C	R	K	Weight per foot	Minimum Tensile Strength
25SS	1/4	1/4	*.130	0.090	0.030	0.37	0.34	....	0.084	540
35SS	3/8	1/4	*.200	0.141	0.050	0.56	0.5	....	0.225	1256
40SS	1/2	5/16	0.312	0.156	0.060	0.72	0.67	....	0.420	2203
40-2SS	1/2	5/16	0.342	0.156	0.060	1.29	1.24	0.566	0.826	4400
50SS	5/8	3/8	0.400	0.200	0.080	0.89	0.83	....	0.680	3525
50-2SS	5/8	3/8	0.400	0.200	0.080	1.60	1.55	0.713	1.400	7050
60SS	3/4	1/2	0.469	0.234	0.094	1.11	1.04	....	0.990	5070
60-2SS	3/4	1/2	0.469	0.234	0.094	2.01	1.94	0.897	1.936	10100
80SS	1	5/8	0.625	0.312	0.125	1.44	1.32	....	1.725	9035

\*Chains are rollerless -- dimension shown is bushing diameter.

**Sapphire extended pitch products are available with a nickel or Rust-Buster finish and in stainless steel. Please contact Diamond Chain at 1-800-872-4246 for more information.**

CORROSION RESISTANT CHAIN

DIAMOND