

MEGA **CHAIN** STAINLESS STEEL

INCREASED STRENGTH

LONGER WEAR LIFE

LABYRINTH SEAL

CORROSION RESISTANT

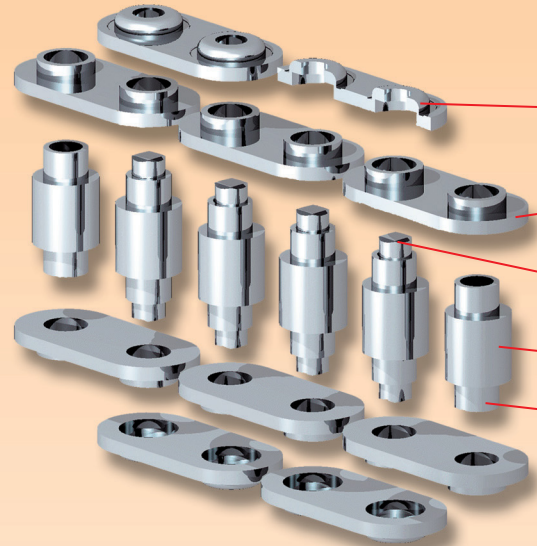
HEAT RESISTANT

Take a new look at an old product...



We've totally re-engineered the traditional stainless steel roller chain product in order to achieve unparalleled strength and wear performance. Now, incredibly, these chains possess ultimate strength ratings which challenge even the best carbon steel products. Wear performance has been increased by 35%-50% due to larger bearing areas and a unique labyrinth seal design.

MEGA CHAIN CONSTRUCTION



ALL PARTS ARE MADE FROM AISI 304 AUSTENETIC STAINLESS STEEL FOR EXCELLENT HEAT AND CORROSION RESISTANCE.

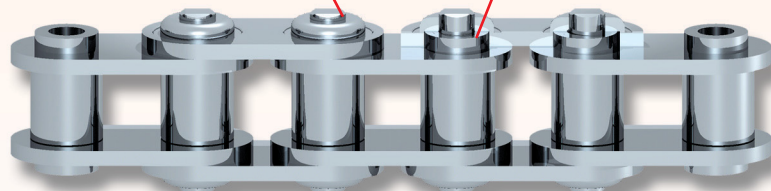
DUAL FUNCTION LINK PLATE CONSTRUCTION

Inside and outside link plates work together to improve strength and wear life in two important ways.

1. The "cap" portion of the outer plate engages the flanged portion of the inside plates under load to significantly improve both ultimate and fatigue strength. The improvement is so dramatic that these chains possess ultimate strength ratings which challenge even the best of the premium carbon steel brands.
2. The unique construction provides a labyrinth seal which helps to protect the pin/bushing wear area from abrasive particles and debris while allowing the penetration of lubricant. This feature, in combination with a larger pin/bushing bearing area, improves wear performance by 35%-50%.

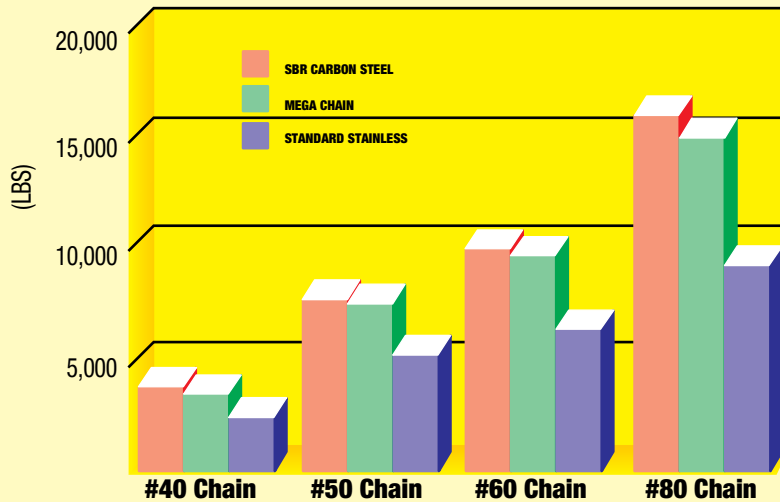
Outside plate "cap" engages the flanged inside plates increasing strength.

Labyrinth seal protects pin / bushing bearing area from contamination while allowing for lubrication.



COMPARE ULTIMATE STRENGTH RATINGS

AVERAGE TENSILE STRENGTH

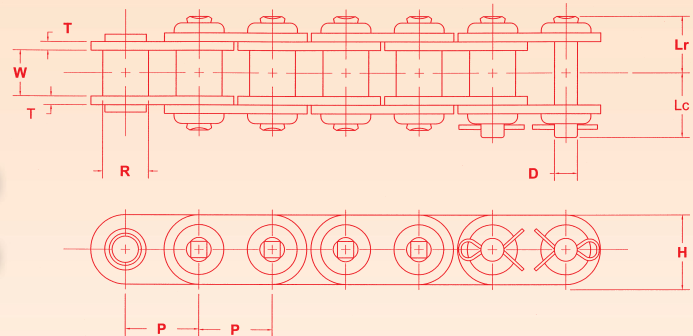
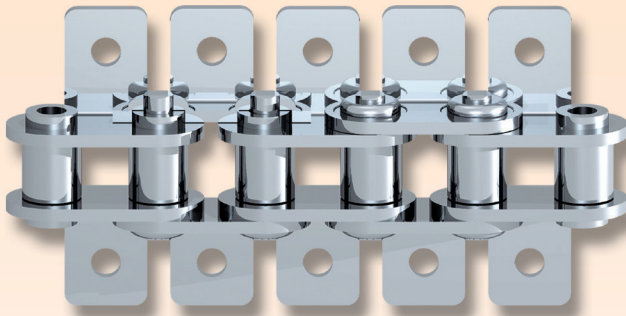


Stainless Steel MEGA CHAIN operates on standard ASME/ANSI sprockets. No special parts are required.

Double strand and double pitch chains are available from the factory.

Attachments are available for both the ANSI/ASME series and the double pitch series.

ASME/ANSI MEGA CHAIN WITH K-1 ATTACHMENT



SENQCIA Roller Chain Number	Chain Pitch P	Inside Width W	Roller Diameter R	Pin Diameter D	Link Plate Thickness T	Link Plate Height H	Riv. Pin Length Lr	Cot. Pin Length Lc	Rated Working Load (Lbs)	Average Ultimate Strength (Lbs)	Average Chain Weight (Lbs/Ft)
40SS Mega	1/2	0.312	0.312	0.156	0.060	0.472	0.388	0.459	250	3,970	.53
50SS Mega	5/8	0.375	0.400	0.200	0.080	0.591	0.486	0.577	400	7,050	.90
60SS Mega	3/4	0.500	0.469	0.234	0.094	0.713	0.591	0.691	570	9,700	1.3
80SS Mega	1	0.625	0.625	0.312	0.125	0.945	0.774	0.874	990	15,850	2.2

ADVANTAGES:

- Eliminates chain breakage caused by high loading.
- Increases chain life by 35% - 50% over standard stainless steel chains.
- Seals out abrasive contaminants which can reduce chain life.

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