

Keystone Rivetless Chain Specifications

Chain Size	Approx. Pitch	Weight per Foot	Chain Part*	CARBON STEEL			8642 ALLOY STEEL		
				Brinell Hardness	Average Ultimate Strength	Working Load	Brinell Hardness	Average Ultimate Strength	Working Load
X-348	3"	1.912#	S.L. C.L. Pin	302/341 302/341 341/388	40,000#	5,700#			
X-458	4"	3.125#	S.L. C.L. Pin	311/388 331/388 363/415	57,000#	8,150#	401/444 401/444 415/461	65,000#	9,300#
468	4"	7.75#	S.L. C.L. Pin	311/388 331/388 340/415	88,000#	12,600#			
X-658	6"	2.5#	S.L. C.L. Pin	311/388 311/388 363/415	57,000#	8,150#			
X-678	6"	6.5#	S.L. C.L. Pin	311/388 331/388 340/415	125,000#	17,850#	477/514 477/514 477/514	115,000#	16,400#
698	6"	12.5#	S.L. C.L. Pin	311/388 331/388 340/415	175,000#	25,000#	477/514 477/514 477/514	180,000#	25,700#
998	9"	10.3#	S.L. C.L. Pin	311/388 331/388 340/415	175,000#	25,000#	477/514 477/514 477/514	220,000#	31,400#
9118	9"	16.33#	S.L. C.L. Pin	302/363 302/363 311/363	250,000#	35,700#			
9148	9"	27.0#	S.L. C.L. Pin	302/363 302/363 311/363	350,000#	50,000#	477/514 477/514 477/514		

*S.L.—Side Link C.L.—Center Link

Design—The design is simple, with only three parts: the center, or “Keystone Link”, the side links, which are alike and interchangeable, and the connecting pin.

No Bolts or Rivets—The chain can be assembled or taken apart with the hands and no tools are required.

Strength—The design of the chain allows avoiding all bending strains. Its strength in position is identical to the ultimate tensile strength of the cross section area of metal in the links.

Straight Lines—The straight line design of the chain eliminates all strain other than tension load on the links, with pins in double shear load. This provides an average ultimate strength up to 350,000 lbs., depending on size and material.

Resists Stretch—The chain resists change in pitch by the absence of curves or arches in the design.

Shipped Completely Assembled—All orders are assembled before shipment and reach the buyer ready to be placed on sprockets. Installation is fast, easy and inexpensive.

Attachments—A full line of attachments is available. Attachments are easily installed by fitting them into the opening of the center links, or integral with the side links. In addition, we have many other styles of attachments available from stock not detailed in this catalog.

Alloys and Other Materials—Stainless steel, 4140, 4340 and other materials are available on special order.



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