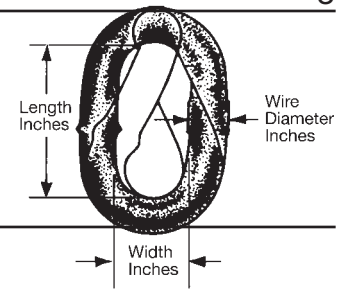









WEISSENFELS

How to measure chain


TABLE OF DIMENSIONS OF CHAIN

All dimensions are nominal and all weights are appropriate.

	MATERIAL	DIAMETER	LINK DIMENSIONS INSIDE		WLL*	WLL*	WEIGHT PER 100 FT. LBS.
			NOMINAL INCHES	ACTUAL INCHES				LENGTH INCHES	WIDTH INCHES	LBS.	LBS.
 GRADE 30 PROOF COIL	$\frac{1}{8}$	.157	0.89	0.287	400		18
	$\frac{3}{16}$	.197	0.96	0.401	800		35
	$\frac{1}{4}$ Short Link	.252	1.00	0.500	1,300		60
	$\frac{1}{4}$ Long Link	.278	1.24	0.450	1,300		62
	$\frac{5}{16}$ Short Link	.315	1.10	0.500	1,900		90
	$\frac{5}{16}$ Long Link	.335	1.29	0.490	1,900		91
	$\frac{3}{8}$ Short Link	.378	1.23	0.620	2,650		140
	$\frac{3}{8}$ Long Link	.390	1.38	0.590	2,650		135
	$\frac{1}{2}$	.500	1.50	0.800	4,500		243
	$\frac{5}{8}$	.625	2.20	0.860	6,900		358
 GRADE 43 HIGH TEST	$\frac{1}{4}$	.275	1.00	.500	2,600		60
	$\frac{5}{16}$	.315	1.10	.500	3,900		90
	$\frac{3}{8}$	.393	1.23	.620	5,400		145
	$\frac{1}{2}$	.500	1.50	.800	9,200		243
	$\frac{5}{8}$	.625	2.20	.860	13,000		358
 GRADE 70 TRANSPORT	$\frac{1}{4}$	.275	.90	.460	3,150		74
	$\frac{5}{16}$	.315	1.01	.496	4,700		92
	$\frac{3}{8}$	.393	1.18	.575	6,600		148
	$\frac{1}{2}$	.512	1.53	.764	11,300		256
 "316L" STAINLESS STEEL "304L" STAINLESS STEEL	$\frac{1}{8}$	.157	.89	.280	625		17
	$\frac{3}{16}$	.197	.95	.400	1,100		34
	$\frac{1}{4}$	.276	1.00	.500	2,200		71
	$\frac{5}{16}$	.315	1.10	.500	2,750		91
	$\frac{3}{8}$	.378	1.23	.620	4,400		138
	$\frac{1}{2}$	.500	1.50	.810	7,100		243
	$\frac{5}{8}$	.625	2.20	.860	11,000		358
	$\frac{3}{4}$	.750	2.71	1.06	16,450		551
 GRADE 80 ALLOY GRADE 100 ALLOY					WLL* Grade 80	WLL* Grade 100	
	$\frac{1}{4}$	.236	0.70	0.315	2,100	3,050	53
	$\frac{9}{32}$	.275	0.82	0.394	3,500	4,300	74
	$\frac{5}{16}$	.314	0.94	0.469	4,500	5,700	94
	$\frac{3}{8}$	.393	1.18	0.575	7,100	8,800	148
	$\frac{1}{2}$	.512	1.53	0.764	12,000	15,000	256
	$\frac{5}{8}$	.629	1.89	0.937	18,100	22,600	383
	$\frac{3}{4}$	.787	2.36	1.142	28,300	35,300	605
	$\frac{7}{8}$	.866	2.60	1.307	34,200		732
	1	1.020	3.07	1.379	47,700		1020
	$1-\frac{1}{4}$	1.260	3.78	1.713	72,300		1550
	$1-\frac{1}{2}$	1.490	4.48	2.000	99,000		2090

*NEVER EXCEED WORKING LOAD LIMIT - TOLERANCES +/- 4%