

Stud Link Anchor Chain & Fittings

A.B.S. PROOF & BREAK LOADS (IN POUNDS)

All dimensions in inches and pounds unless otherwise indicated.

Chain Size		Grade 2		Grade 3		O.R.Q.		Grade 4	
Inches	mm	Proof	Break	Proof	Break	Proof	Break	Proof	Break
5/8	16	23,745	33,220	33,220	47,465				
3/4	19	34,000	47,600	47,600	68,000				
13/16	20	39,800	55,700	55,700	79,500				
7/8	22	46,000	64,400	64,400	91,800				
15/16	24	52,600	73,700	73,700	105,000				
1	25	59,700	83,600	83,600	119,500	85,000	131,000		
1-1/16	27	67,200	94,100	94,100	135,000				
1-1/8	28	75,000	105,000	105,000	150,000	107,000	163,000		
1-3/16	30	83,400	116,500	116,500	167,000				
1-1/4	32	92,200	129,000	129,000	184,000	131,000	200,000		
1-5/16	33	101,500	142,000	142,000	203,000				
1-3/8	34	111,000	155,000	155,000	222,000	158,000	238,000		
1-7/16	36	120,500	169,000	169,000	241,000				
1-1/2	38	131,000	183,500	183,500	262,000	187,000	282,000		
1-9/16	40	142,000	198,500	198,500	284,000				
1-5/8	42	153,000	214,000	214,000	306,000	218,000	329,000		
1-11/16	43	166,500	229,000	229,000	327,000				
1-3/4	44	176,000	247,000	247,000	352,000	251,000	379,000		
1-13/16	46	188,500	264,000	264,000	377,000				
1-7/8	48	201,000	281,000	281,000	402,000	287,000	432,000		
1-15/16	50	214,000	299,000	299,000	427,000				
2	51	227,000	318,000	318,000	454,000	324,000	489,000	485,600	616,000
2-1/16	52	241,000	337,000	337,000	482,000	344,000	518,500	523,700	665,400
2-1/8	54	255,000	357,000	357,000	510,000	364,000	548,000	562,000	712,600
2-3/16	56	269,000	377,000	377,000	538,000	384,500	579,500	602,400	764,300
2-1/4	58	284,000	396,000	396,000	570,000	405,000	611,000	622,600	790,100
2-5/16	59	299,000	418,000	418,000	598,000	427,000	643,500	642,900	816,000
2-3/8	60	314,000	440,000	440,000	628,000	449,000	676,000	685,600	870,000
2-7/16	62	330,000	462,000	462,000	660,000	471,500	710,000	728,300	926,200
2-1/2	64	346,000	484,000	484,000	692,000	494,000	744,000	773,300	982,400
2-9/16	66	363,000	507,000	507,000	726,000	517,500	779,500	818,300	1,040,800
2-5/8	67	379,000	530,000	530,000	758,000	541,000	815,000	865,500	1,099,300
2-11/16	68	396,000	554,000	554,000	792,000	565,500	852,000	889,100	1,129,600
2-3/4	70	413,000	578,000	578,000	826,000	590,000	889,000	912,700	1,159,900
2-13/16	71	431,000	603,000	603,000	861,000	615,000	927,000	949,800	1,207,200
2-7/8	73	449,000	628,000	628,000	897,000	640,000	965,000	986,900	1,254,400
2-15/16	75	467,000	654,000	654,000	934,000	666,500	1,004,500	1,025,100	1,302,700
3	76	485,000	679,000	679,000	970,000	693,000	1,044,000	1,063,300	1,351,000
3-1/16	78	504,000	705,000	705,000	1,008,000	720,000	1,084,500	1,115,000	1,416,200
3-1/8	79	523,000	732,000	732,000	1,046,000	747,000	1,125,000	1,155,500	1,466,800
3-3/16	81	542,000	759,000	759,000	1,084,000	774,500	1,167,000	1,195,900	1,517,400
3-1/4	83	562,000	787,000	787,000	1,124,000	802,000	1,209,000	1,236,400	1,570,200
3-5/16	84	582,000	814,000	814,000	1,163,000	830,500	1,252,000	1,278,000	1,628,000
3-3/8	86	602,000	843,000	843,000	1,204,000	859,000	1,295,000	1,323,000	1,684,000
3-7/16	87	622,000	871,000	871,000	1,244,000	888,500	1,339,000	1,368,000	1,740,000
3-1/2	90	643,000	900,000	900,000	1,285,000	918,000	1,383,000	1,412,000	1,797,000
3-5/8	92	685,000	958,000	958,000	1,369,000	977,000	1,473,000	1,504,000	1,916,000
3-3/4	95	728,000	1,019,000	1,019,000	1,455,000	1,039,000	1,566,000	1,599,000	2,035,000
3-7/8	98	772,000	1,080,000	1,080,000	1,543,000	1,101,000	1,660,000	1,696,000	2,159,000
4	102	816,000	1,143,000	1,143,000	1,632,000	1,165,000	1,756,000	1,795,000	2,284,000



Stud Link Anchor Chain & Fittings

A.B.S. PROOF & BREAK LOADS
(IN POUNDS & KILONEWTONS)

Grade 5		
Inches / mm	Proof Load Pounds / Kilonewtons	Break Load Pounds / Kilonewtons
2-1/2" / 64mm	898,600# / 3997kn	1,141,000# / 5074kn
2-9/16" / 66mm	951,600# / 4233kn	1,208,100# / 5374kn
2-5/8" / 67mm		
2-11/16" / 68mm	1,006,000# / 4475kn	1,277,100# / 5681kn
2-3/4" / 70mm	1,061,800# / 4723kn	1,347,700# / 5995kn
2-13/16" / 71mm		
2-7/8" / 73mm	1,147,400# / 5104kn	1,906,100# / 8479kn
2-15/16" / 75mm		
3" / 76mm	1,236,000# / 5498kn	1,569,000# / 6978kn
3-1/16" / 78mm	1,296,200# / 5766kn	1,645,300# / 7319kn
3-1/8" / 79mm		
3-3/16" / 81mm	1,389,000# / 6179kn	1,763,100# / 7843kn
3-1/4" / 83mm		
3-5/16" / 84mm	1,484,100# / 6602kn	1,881,100# / 8381kn
3-3/8" / 86mm		
3-7/16" / 87mm	1,581,900# / 7037kn	2,007,900# / 8932kn
3-1/2" / 90mm	1,682,000# / 7482kn	2,123,500# / 9497kn
3-5/8" / 92mm	1,749,900# / 7784kn	2,221,100# / 9880kn
3-3/4" / 95mm	1,853,700# / 8246kn	2,352,800# / 10466kn
3-7/8" / 98mm	1,924,100# / 8559kn	2,442,300# / 10864kn
4" / 102mm	2,103,900# / 9359kn	2,670,700# / 11880kn