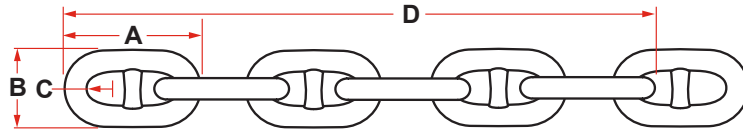




# CHAIN

## U.S.N. STUD-LINK WELDED

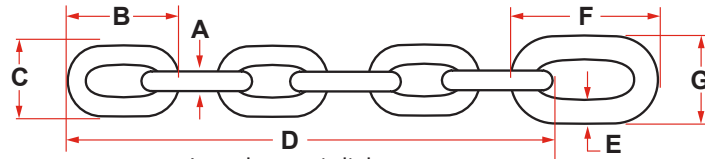


CHAIN SIZE	LINK LENGTH A	LENGTH OVER 6 LINKS D			LINK WIDTH B	GRIP RADIUS C	NUMBER OF LINKS PER 15-FATHOM SHOT	PROOF TEST LOAD (LB.)	BREAK TEST LOAD (LB.)	NOMINAL WEIGHT PER 15-FATHOM SHOT (LB.)
		MINIMUM	NOMINAL	MAXIMUM						
3/4	4-1/2	19-3/8	19-1/2	19-13/16	2-5/8	1/2	369	48,000	75,000	430
7/8	5-1/4	22-5/8	22-3/4	22-1/16	3-1/8	37/64	305	64,000	98,000	660
1	6	25-7/8	26	26-3/8	3-9/16	21/32	267	84,000	129,000	860
1-1/8	6-3/4	29-1/16	29-1/4	29-5/8	4	25/32	237	106,000	161,000	1,080
1-1/4	7-1/2	32-5/16	32-1/2	32-15/16	4-1/2	25/32	213	130,000	196,000	1,350
1-3/8	8-1/4	35-9/16	35-3/4	38-1/4	4-15/16	7/8	193	157,000	235,000	1,630
1-1/2	9	38-13/16	39	39-1/2	5-3/8	63/64	177	185,000	280,000	1,940
1-5/8	9-3/4	42	42-1/4	42-7/8	5-7/8	1-1/16	165	216,000	325,000	2,240
1-3/4	10-1/2	45-1/4	45-1/2	46-1/8	6-5/6	1-5/32	153	249,000	380,000	2,590
1-7/8	11-1/4	48-1/2	48-3/4	49-1/2	6-3/4	1-1/4	143	285,000	432,000	2,980
2	12	51-11/16	52	52-3/4	7-3/16	1-5/16	135	318,000	454,000	3,360
2-1/8	12-3/4	54-15/16	55-1/4	56-1/8	7-5/8	1-27/64	125	357,000	510,000	3,790
2-1/4	13-1/2	58-3/16	58-1/2	59-3/8	8-1/8	1-1/2	119	396,000	570,000	4,250
2-3/8	14-1/4	61-7/16	61-3/4	62-3/4	8-9/16	1-9/16	113	440,000	628,000	4,730
2-1/2	15	64-11/16	65	66	9	1-5/8	107	484,000	692,000	5,270
2-5/8	15-3/4	67-7/8	68-1/4	69-1/4	9-7/16	1-11/16	101	530,000	758,000	5,820
2-3/4	16-1/2	71-1/8	71-1/2	72-9/16	9-7/8	1-13/16	97	578,000	826,000	6,410
2-7/8	17-1/4	74-3/8	74-3/4	75-7/8	10-3/8	1-7/8	93	628,000	897,000	7,020
3	18	77-5/8	78	79-3/16	10-13/16	2	89	679,000	970,000	7,650
3-1/8	18-3/4	80-13/16	81-1/4	82-1/2	11-1/4	2-1/16	87	732,000	1,046,000	8,320
3-1/4	19-1/2	84-1/16	84-1/2	85-3/4	11-11/16	2-1/8	83	787,000	1,124,000	9,010
3-3/8	20-1/4	87-5/16	87-3/4	89	12-1/8	2-3/16	79	843,000	1,204,000	9,730
3-1/2	21	90-9/16	91	92-5/16	12-5/8	2-5/16	77	900,000	1,285,000	10,500
3-5/8	21-3/4	93-13/16	94-1/4	95-5/8	12-15/16	2-5/16	73	958,000	1,369,000	11,300
3-3/4	22-1/2	97-1/16	97-1/2	98-7/8	13-3/8	2-15/32	71	1,019,000	1,455,000	12,000
3-7/8	23-1/4	100-1/4	100-3/4	102-3/16	14	2-15/32	69	1,080,000	1,543,000	12,900
4	24	103-1/2	104	105-1/2	14-3/8	2-5/8	67	1,143,000	1,632,000	13,700

Per military Spec MIL-C-24633.

All specifications in pounds and inches, unless otherwise stated.

## OPEN-LINK CHAIN COAST GUARD BUOY CHAIN



Length over six links.

COMMON LINKS					END LINKS			LOADS		WEIGHT PER 15-FATHOM SHOT (APPROX.)
WIRE DIAMETER A		LINK LENGTH B	LINK WIDTH C	LENGTH OVER SIX LINKS D	WIRE DIAMETER E	LINK LENGTH F	LINK WIDTH G	PROOF TEST	BREAK TEST	
INCHES	MM									
1/2	13	3	1-7/8	13	3/4	4-1/4	2-5/8	7500	15000	210
5/8	16	3-3/4	2-1/4	16-1/4	3/4	4-1/2	2-5/8	11500	23000	323
3/4	19	4-1/2	2-5/8	19-1/2	7/8	5-1/4	3-1/8	16000	32000	442
7/8	22	5-1/4	3-1/8	22-3/4	1-1/8	6-3/4	3-7/8	22000	40000	608
1	25	6	3-1/2	28	1-1/4	7-1/2	4-3/8	29000	58000	760
1-1/8	28	6-3/4	3-7/8	29-1/4	1-1/4	7-1/2	4-3/8	38500	77000	990
1-1/4	32	7-1/2	4-3/8	32-1/2	1-1/2	9	5-1/4	45500	91000	1245
1-1/2	38	9	5-1/4	39	1-7/8	11-1/4	6-1/2	65500	131000	1762
1-5/8	42	9-3/4	5-11/16	42-1/4	1-7/8	11-1/4	6-1/2	76500	153000	2040
1-3/4	44	10-1/2	6-1/16	45-1/2	2-1/8	12	7-3/16	86500	173000	2370
1-7/8	48	11-1/4	6-1/2	48-3/4	2-1/8	12	7-3/16	100000	200000	2640

All specifications in pounds and inches, unless otherwise stated.



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