

STUDLINK CHAIN



Grade 2 & 3, R3/4/5

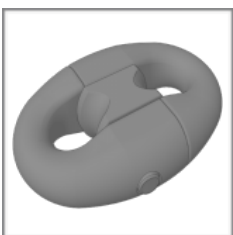
Diameter from 12.5mm to 162mm

Chains and fittings qualified by IACS, DNV, GL, RINA, BV, ABS, IRS, NK, KR.

Chains Fittings

Kenter shackle, Anchor End shackle, Swivel Forerunners, Triple Plate for connecting with bitter ends.

Kenter Shackle



Anchor D Shackle



Swivel Forerunner



Raw Material Heating
Raw material steel bar heating before bending



Flash Welding
Factory is using flash welding machines



Proof & Break Loading
Test proceeds after finished and before painting.



Packing & Delivery

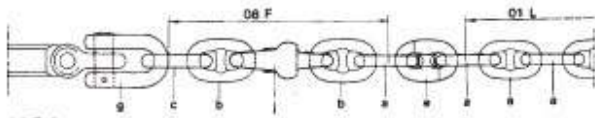
CHAINS DIAMETER TABLE

DIAMETER Ø		N° OF LINKS/27.5 M N° MAGLIE/27.5 M	APPROXIMATE MINIMUM MASS PESO APPROSSIMATIVO		GR 2		GR 3		ORQ		R 3		R 4	
mm	in		kg per 27,5 m	kg per m	Proof load ton	Break load ton	Proof load ton	Break load ton	Proof load ton	Break load ton	Proof load ton	Break load ton	Proof load ton	Break load ton
12,5	1/2	549	110	4,0	6,7	9,4	9,4	13,5						
14	9/16	491	130	4,7	8,4	11,8	11,8	16,8						
16	5/8	429	170	6,2	10,9	15,3	15,3	22,0						
17,5	11/16	391	180	6,5	13,0	18,3	18,3	26,1						
19	3/4	357	220	8,0	15,3	21,5	21,5	30,7	21,9	33,1	23,2	34,9	33,8	42,8
20,5	13/16	329	260	9,4	17,3	24,9	24,9	35,6	25,4	40,5	26,8	40,5	39,3	49,8
22	7/8	305	300	10,9	20,4	28,6	28,6	40,9	29,2	46,5	30,9	46,5	45,1	57,1
24	15/16	285	340	12,4	24,2	33,9	33,9	48,5	34,6	55,2	36,6	55,2	53,5	67,8
26	1	259	405	14,7	28,3	39,7	39,7	56,7	40,5	64,5	42,8	64,5	62,4	79,2
28	1 1/8	245	475	17,3	32,7	45,8	45,8	65,5	46,7	74,5	49,5	74,5	72,1	91,5
30	1 3/16	225	545	19,8	37,5	52,4	52,4	74,9	53,5	85,2	56,5	85,2	82,6	104,7
32	1 1/4	213	615	22,4	42,5	59,4	59,4	84,9	60,6	96,9	64,1	96,5	93,6	118,7
34	1 5/16	195	690	25,1	47,7	66,8	66,8	95,5	68,2	108,6	72,0	108,6	105,2	133,5
36	1 7/16	187	775	28,2	53,3	74,6	74,6	107,0	76,1	121,2	80,5	121,2	117,4	149,0
38	1 1/2	179	860	31,3	59,3	82,8	82,8	118,0	84,5	134,6	89,3	134,6	130,4	165,4
40	1 9/16	171	950	34,5	65,3	91,4	91,4	131,0	93,3	148,6	98,6	148,6	143,9	182,6
42	1 5/8	165	1040	37,8	71,7	100,0	100,0	143,0	102,4	163,2	108,3	163,2	158,0	200,4
44	1 3/4	153	1130	41,1	78,4	110,0	110,0	157,0	111,9	178,4	118,4	178,4	172,8	219,1
46	1 13/16	147	1240	45,1	85,3	119,0	119,0	171,0	121,8	194,2	128,9	194,2	188,1	238,6
48	1 7/8	143	1345	48,9	92,6	130,0	130,0	185,0	132,1	210,5	139,7	210,5	204,0	258,7
50	2	137	1455	52,9	100,0	140,0	140,0	200,0	142,9	227,6	151,0	227,6	220,4	279,6
52	2 1/16	129	1575	57,3	108,0	151,0	151,0	215,0	153,9	245,1	162,7	245,1	237,4	301,2
54	2 1/8	125	1690	61,4	116,0	162,0	162,0	231,0	165,3	255,9	174,7	263,3	285,6	323,5
56	2 3/16	123	1810	65,8	124,0	174,0	174,0	248,0	177,0	282,0	187,1	282,0	273,2	346,5
58	2 5/16	119	1945	70,7	132,0	185,0	185,0	265,0	189,2	301,3	200,0	301,3	291,8	370,2
60	2 3/8	113	2075	75,4	141,0	198,0	198,0	282,0	201,6	321,1	213,2	321,1	311,0	394,6
62	2 7/16	111	2220	80,7	150,0	210,0	210,0	300,0	214,4	341,5	226,6	341,5	330,8	419,6
64	2 1/2	107	2370	86,2	159,0	223,0	223,0	319,0	227,6	362,3	240,5	362,3	351,0	445,3
66	2 5/8	105	2525	91,8	169,0	236,0	236,0	337,0	240,9	383,8	254,7	383,8	371,7	471,5
68	2 11/16	99	2685	97,6	178,0	250,0	250,0	357,0	254,7	405,7	269,3	405,7	393,0	498,5
70	2 3/4	97	2850	103,6	188,0	263,0	263,0	376,0	268,8	428,2	284,2	428,2	414,7	526,1
73	2 7/8	93	3100	112,7	203,0	285,0	285,0	407,0	290,5	462,8	307,1	462,8	448,2	568,6
76	3	89	3360	122,2	219,0	307,0	307,0	438,0	312,9	498,4	330,8	498,4	482,8	612,3
78	3 1/8	87	3535	128,5	230,0	322,0	322,0	459,0	328,2	522,8	346,9	522,8	506,3	642,3
81	3 3/16	85	3820	138,9	246,0	345,0	345,0	492,0	351,6	560,2	371,7	560,2	542,6	688,3
84	3 5/16	81	4105	149,3	263,0	368,0	368,0	526,0	375,8	598,6	397,2	598,6	579,8	735,5
87	3 7/16	79	4405	160,2	280,0	393,0	393,0	561,0	400,5	638,0	423,4	638,0	618,0	692,0
90	3 9/16	77	4705	171,1	298,0	417,0	417,0	596,0	425,8	678,3	450,2	678,3	657,0	833,4
92	3 5/8	73	4905	178,4	310,0	434,0	434,0	620,0	443,1	705,7	468,4	705,7	683,6	867,0
94	3 3/4	71	5210	189,4	329,0	460,0	460,0	657,0	469,3	747,6	496,1	747,6	724,1	918,5
97	3 13/16	71	5425	197,3	341,0	477,0	477,0	682,0	487,1	775,9	515,0	775,9	751,5	953,4
100	3 1/2	69	5745	208,9	360,0	504,0	504,0	720,0	514,3	819,2	543,7	819,2	793,5	1006,5
102	4	67	5970	217,1	373,0	522,0	522,0	746,0	532,7	848,5	563,2	848,5	821,8	1042,6
105	4 1/8	65	6320	229,8	393,0	550,0	550,0	785,0	560,7	893,2	592,8	893,2	865,1	1097,3
107	4 3/16	63	6575	239,1	406,0	568,0	568,0	812,0	579,7	923,3	612,8	923,3	894,3	1134,5
111	4 3/8	61	7080	257,4	433,0	606,0	606,0	865,0	618,2	984,7	653,5	984,7	953,8	1209,8
114	4 1/2	59	7475	271,8	453,0	635,0	635,0	907,0	647,6	1031,5	684,6	1031,5	999,1	1267,3
117	4 5/8	57	7870	286,2	474,0	664,0	664,0	948,0	677,4	1079,0	716,1	1079,0	1045,1	1325,8
120	4 3/4	57	8270	300,7	495,0	694,0	694,0	991,0	707,7	1127,2	748,1	1127,2	1091,8	1385,0
122	4 13/16	55	8550	310,9	510,0	714,0	714,0	1019,0	728,1	1159,7	769,6	1159,7	1123,3	1424,9
124	4 7/8	55	8835	321,3	524,0	734,0	734,0	1048,0	748,6	1192,4	791,3	1192,4	1155,0	1465,1
127	5	53	9270	337,1	546,0	764,0	764,0	1092,0	779,7	1241,9	824,3	1241,9	1203,0	1526,0
130	5 1/8	53	9710	353,1	568,0	795,0	795,0	1036,0	811,2	1292,1	857,6	1292,1	1251,5	1587,7
132	5 3/16	51	10005	363,8	583,0	816,0	816,0	1165,0	832,3	1325,8	879,9	1325,8	1284,2	1629,1
137	5 3/8	49	10750	390,9	620,0	868,0	868,0	1240,0	885,9	1411,1	936,5	1411,1	1366,8	1733,9

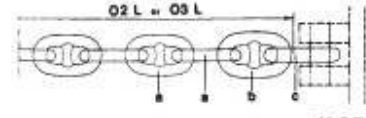
CHAINS & FITTINGS CONNECTION WAY

COUPLING TO THE ANCHOR

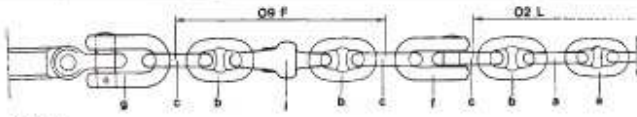
COUPLING TO THE CHAIN LOCKER



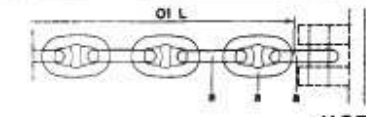
20CA



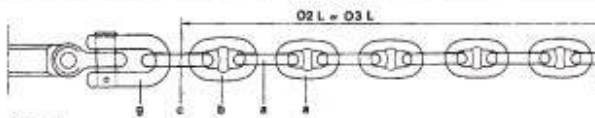
40CB



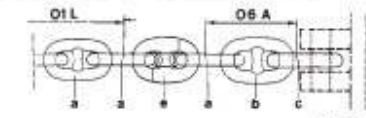
21CA



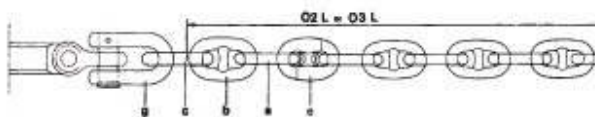
41CB



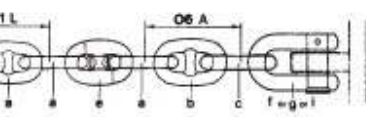
22CA



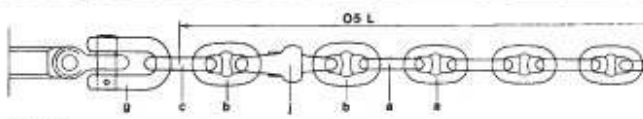
42CB



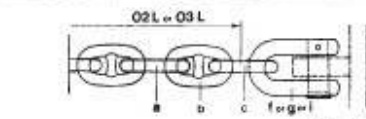
23CA



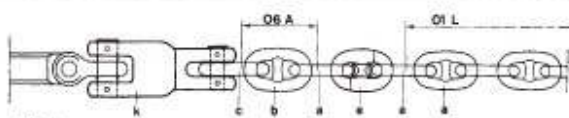
43CB



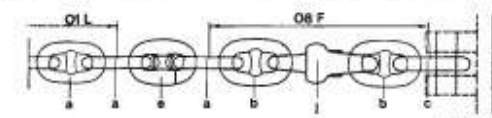
24CA



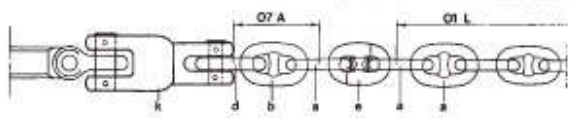
44CB



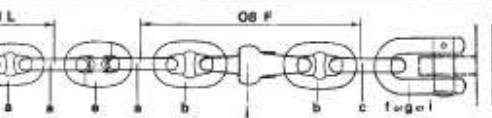
25CA Recommended for chain grade 3.



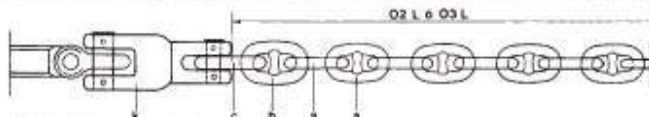
45CB



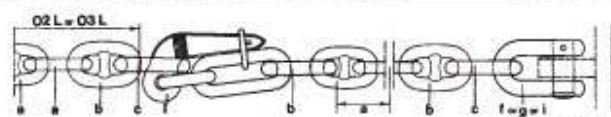
26CA Recommended for chain grade 3.



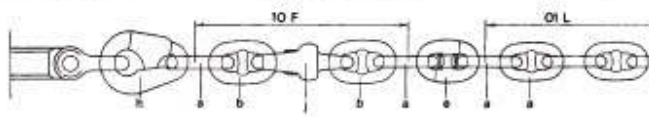
46CB



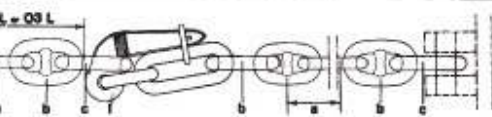
27CA Recommended for chain grade 3.



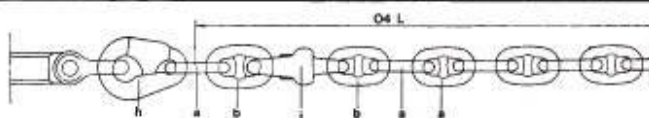
47CB



28CA



48CB



29CA

