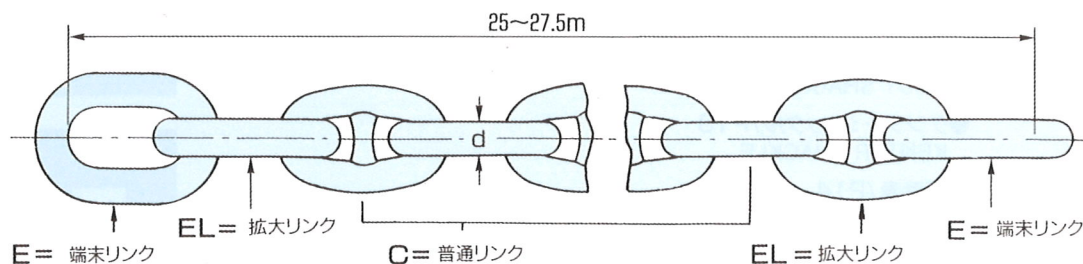
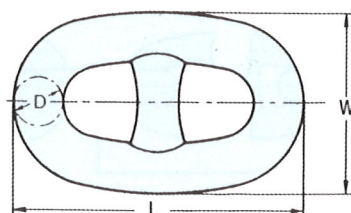


STUD LINK ANCHOR CHAIN スタッドリンクチェーン (JIS F3303-2010)



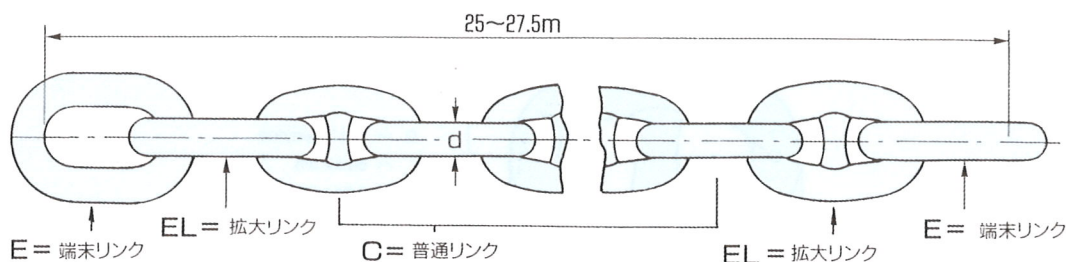
呼び径 m/m Nominal diameter d mm	リンクの 種類 Kind of Link	径 m/m			外 長 m/m			外 幅 m/m			27.5mの リンク数	25mの リンク数
		最小	標準	最大	最小	標準	最大	最小	標準	最大	No. of link Per 27.5m Approx	No. of link Per 25m Approx
		Min mm	Sta mm	Max mm	Min mm	Sta mm	Max mm	Min mm	Sta mm	Max mm		
14	C	13.0	14.0	15.5	81.9	84.0	86.1	49.2	50.4	51.6	487	441
	EL	14.4	15.4	16.9	88.8	91.0	93.2	54.6	56.0	57.4	2	2
	E	15.8	16.8	18.3	89.3	94.5	99.2	54.6	56.0	57.4	2	2
16	C	15.0	16.0	17.5	93.6	96.0	98.4	56.2	57.6	59.0	423	385
	EL	16.6	17.6	19.1	101.4	104.0	106.6	62.4	64.0	65.6	2	2
	E	18.2	19.2	20.7	105.3	108.0	113.4	62.4	64.0	65.6	2	2
17.5	C	16.5	17.5	19.0	102.4	105.0	107.6	61.5	63.0	64.5	387	353
	EL	18.2	19.2	20.7	111.0	113.8	116.6	68.3	70.0	71.7	2	2
	E	20.0	21.0	22.5	115.2	118.1	124.0	68.3	70.0	71.7	2	2
19	C	18.0	19.0	20.5	111.2	114.0	116.8	66.6	68.4	70.1	357	323
	EL	19.9	20.9	22.4	120.5	123.5	126.5	74.1	76.0	77.9	2	2
	E	21.8	22.8	24.3	125.1	128.3	134.7	74.1	76.0	77.9	2	2
20.5	C	19.5	20.5	22.0	120.0	123.0	126.0	71.9	73.8	75.6	331	301
	EL	21.5	22.5	24.0	130.0	133.3	136.6	80.0	82.0	84.0	2	2
	E	23.6	24.6	26.1	135.0	138.4	145.3	80.0	82.0	84.0	2	2
22	C	21.0	22.0	23.5	128.7	132.0	135.3	77.2	79.2	81.1	307	279
	EL	23.2	24.2	25.7	139.5	143.0	146.5	85.8	88.0	90.2	2	2
	E	25.4	26.4	27.9	144.8	148.5	155.9	85.8	88.0	90.2	2	2
24	C	23.0	24.0	25.5	140.4	144.0	147.6	84.3	86.4	88.5	281	255
	EL	25.4	26.4	27.9	152.1	156.0	159.9	93.6	96.0	98.4	2	2
	E	27.8	28.8	30.3	158.0	162.0	170.1	93.6	96.0	98.4	2	2
25	C	24.0	25.0	26.5	146.3	150.0	153.7	87.8	90.0	92.2	269	245
	EL	26.5	27.5	29.0	158.5	162.5	166.5	97.5	100.0	102.5	2	2
	E	29.0	30.0	31.5	164.6	168.8	177.2	97.5	100.0	102.5	2	2
26	C	25.0	26.0	27.5	152.1	156.0	159.9	91.3	93.6	95.9	259	235
	EL	27.6	28.6	30.1	164.8	169.0	173.2	101.4	104.0	106.6	2	2
	E	30.2	31.2	32.7	171.2	175.5	184.3	101.4	104.0	106.6	2	2
28	C	27.0	28.0	29.5	163.8	168.0	172.2	98.3	100.8	103.3	241	219
	EL	29.8	30.8	32.3	177.5	182.0	186.5	109.2	112.0	114.8	2	2
	E	32.6	33.6	35.2	184.3	189.0	198.5	109.2	112.0	114.8	2	2
30	C	29.0	30.0	31.5	175.5	180.0	184.5	105.3	108.0	110.7	225	203
	EL	32.0	33.0	34.7	190.2	195.0	199.8	117.0	120.0	123.0	2	2
	E	35.0	36.0	37.8	197.5	202.5	212.6	117.0	120.0	123.0	2	2
32	C	31.0	32.0	33.6	187.2	192.0	196.8	112.4	115.2	118.0	209	191
	EL	34.2	35.2	37.0	202.8	208.0	213.2	124.8	128.0	131.2	2	2
	E	37.4	38.4	40.3	210.6	216.0	226.8	124.8	128.0	131.2	2	2
34	C	33.0	34.0	35.7	198.9	204.0	209.1	119.4	122.4	125.4	197	179
	EL	36.4	37.4	39.3	215.5	221.0	226.5	132.6	136.0	139.4	2	2
	E	38.8	40.8	42.8	223.8	229.5	241.0	132.6	136.0	139.4	2	2
36	C	35.0	36.0	37.8	210.6	216.0	221.4	126.4	129.6	132.8	185	169
	EL	38.6	39.6	41.6	228.2	234.0	239.8	140.4	144.0	147.6	2	2
	E	41.2	43.2	45.4	237.0	243.0	255.2	140.4	144.0	147.6	2	2
38	C	37.0	38.0	39.9	222.3	228.0	233.7	133.4	136.8	140.2	175	159
	EL	39.8	41.8	43.7	240.9	247.0	253.1	148.2	152.0	155.8	2	2
	E	43.6	45.6	47.5	249.6	256.5	269.3	148.2	152.0	155.8	2	2
40	C	39.0	40.0	42.0	234.0	240.0	246.0	140.4	144.0	147.6	167	151
	EL	42.0	44.0	46.2	253.5	260.0	266.5	156.0	160.0	164.0	2	2
	E	46.0	48.0	50.4	263.3	270.0	283.5	156.0	160.0	164.0	2	2
42	C	40.0	42.0	44.1	245.7	252.0	258.3	147.5	151.2	154.9	159	143
	EL	44.2	46.2	48.5	266.2	273.0	279.8	163.8	168.0	172.2	2	2
	E	48.4	50.4	52.9	276.5	283.5	297.7	163.8	168.0	172.2	2	2
44	C	42.0	44.0	46.2	257.4	264.0	270.6	154.5	158.4	162.3	151	137
	EL	46.4	48.4	50.8	278.9	286.0	293.1	171.6	176.0	180.4	2	2
	E	50.8	52.8	55.4	289.6	297.0	311.9	171.6	176.0	180.4	2	2



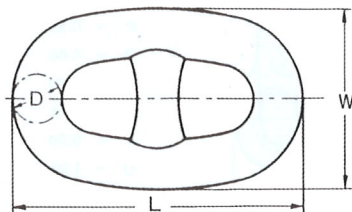
$D = 1d \pm \text{Tolerance}$
 $L = 6d \pm 2.5\%$
 $W = 3.6d \pm 2.5\%$

呼び径 m/m Nominal diameter d mm	第 1 種 Mild Steel		第 2 種 Special Steel		第 3 種 Extra Special Steel		チェーン1m の質量(最小) kg
	切断試験荷重kN (tf) Breaking test	耐力試験荷重kN (tf) Proof test	切断試験荷重kN (tf) Breaking test	耐力試験荷重kN (tf) Proof test	切断試験荷重kN (tf) Breaking test	耐力試験荷重kN (tf) Proof test	
14	82 (8.4)	58 (5.88)	116 (11.8)	82 (8.4)	165 (16.8)	116 (11.8)	4.292
16	107 (10.9)	76 (7.70)	150 (15.3)	107 (10.9)	216 (22.0)	150 (15.3)	5.606
17.5	127 (13.0)	89 (9.10)	179 (18.3)	127 (13.0)	256 (26.1)	179 (18.3)	6.707
19	150 (15.3)	105 (10.7)	211 (21.5)	150 (15.3)	301 (30.7)	211 (21.5)	7.906
20.5	175 (17.8)	123 (12.6)	244 (24.9)	175 (17.8)	349 (35.6)	244 (24.9)	9.203
22	200 (20.4)	140 (14.3)	280 (28.6)	200 (20.4)	401 (40.9)	280 (28.6)	10.60
24	237 (24.2)	167 (17.0)	332 (33.9)	237 (24.2)	476 (48.5)	332 (33.9)	12.61
25	258 (26.3)	180 (18.4)	360 (36.8)	258 (26.3)	515 (52.5)	360 (36.8)	13.69
26	278 (28.3)	194 (19.8)	389 (39.7)	278 (28.3)	556 (56.7)	389 (39.7)	14.80
28	321 (32.7)	225 (22.9)	449 (45.8)	321 (32.7)	642 (65.5)	449 (45.8)	17.17
30	368 (37.5)	257 (26.2)	514 (52.4)	368 (37.5)	735 (74.9)	514 (52.4)	19.71
32	417 (42.5)	291 (29.7)	583 (59.4)	417 (42.5)	833 (84.9)	583 (59.4)	22.43
34	468 (47.7)	328 (33.4)	655 (66.8)	468 (47.7)	937 (95.9)	655 (66.8)	25.32
36	523 (53.3)	366 (37.3)	732 (74.6)	523 (53.3)	1050 (107)	732 (74.6)	28.38
38	581 (59.2)	406 (41.4)	812 (82.8)	581 (59.2)	1160 (118)	812 (82.8)	31.62
40	640 (65.3)	448 (45.7)	896 (91.4)	640 (65.3)	1280 (131)	896 (91.4)	35.04
42	703 (71.7)	492 (50.2)	981 (100)	703 (71.7)	1400 (143)	981 (100)	38.63
44	769 (78.4)	538 (54.8)	1080 (110)	769 (78.4)	1540 (157)	1080 (110)	42.40

STUD LINK ANCHOR CHAIN スタッドリンクチェーン (JIS F3303-2010)



呼び径 m/m	リンクの 種 類	径 m/m			外 長 m/m			外 幅 m/m			27.5mの リンク数	25mの リンク数
		最小	標準	最大	最小	標準	最大	最小	標準	最大		
Nominal diameter d mm	Kind of Link	Diameter			Length			Width			Reference	
		Min mm	Sta mm	Max mm	Min mm	Sta mm	Max mm	Min mm	Sta mm	Max mm	No.of link Per 27.5m Approx	No.of link Per 25m Approx
46	C	44.0	46.0	48.3	269.1	276.0	282.9	161.5	165.6	169.7	145	131
	EL	48.6	50.6	53.1	291.6	299.0	306.4	179.4	184.0	188.6	2	2
	E	53.2	55.2	57.9	302.8	310.5	326.0	179.4	184.0	188.6	2	2
48	C	46.0	48.0	50.4	280.8	288.0	295.2	168.5	172.8	177.1	139	125
	EL	50.8	52.8	55.4	304.2	312.0	319.8	187.2	192.0	196.8	2	2
	E	55.6	57.6	60.4	315.9	324.0	340.2	187.2	192.0	196.8	2	2
50	C	48.0	50.0	52.5	292.5	300.0	307.5	175.5	180.0	184.5	133	119
	EL	53.0	55.0	57.7	316.9	325.0	333.1	195.0	200.0	205.0	2	2
	E	58.0	60.0	63.0	329.1	337.5	354.4	195.0	200.0	205.0	2	2
52	C	50.0	52.0	54.6	304.2	312.0	319.8	182.6	187.2	191.8	127	115
	EL	55.2	57.2	60.0	329.6	338.0	346.4	202.8	208.0	213.2	2	2
	E	60.4	62.4	65.5	342.3	351.0	368.6	202.8	208.0	213.2	2	2
54	C	52.0	54.0	56.7	315.9	324.0	332.1	189.6	194.4	199.2	123	111
	EL	57.4	59.4	62.3	342.3	351.0	359.7	210.6	216.0	221.4	2	2
	E	62.8	64.8	68.0	355.4	364.5	382.7	210.6	216.0	221.4	2	2
56	C	54.0	56.0	58.8	327.6	336.0	344.4	196.6	201.6	206.6	117	107
	EL	59.6	61.6	64.6	354.9	364.0	373.1	218.4	224.0	229.6	2	2
	E	65.2	67.2	70.6	368.6	378.0	396.9	218.4	224.0	229.6	2	2
58	C	56.0	58.0	60.9	339.3	348.0	356.7	203.6	208.8	214.0	113	103
	EL	61.8	63.8	66.7	367.6	377.0	386.4	226.2	232.0	237.8	2	2
	E	67.6	69.6	73.1	381.8	391.5	411.1	226.2	232.0	237.8	2	2
60	C	58.0	60.0	63.0	351.0	360.0	369.0	210.6	216.0	221.4	109	99
	EL	64.0	66.0	69.3	380.3	390.0	399.7	234.0	240.0	246.0	2	2
	E	70.0	72.0	75.6	394.9	405.0	425.3	234.0	240.0	246.0	2	2
62	C	60.0	62.0	65.1	362.7	372.0	381.3	217.7	223.2	228.7	105	97
	EL	66.2	68.2	71.6	393.0	403.0	413.0	241.8	248.0	254.2	2	2
	E	72.4	74.4	78.1	408.1	418.5	439.4	241.8	248.0	254.2	2	2
64	C	62.0	64.0	67.2	374.4	384.0	393.6	224.7	230.4	236.1	103	93
	EL	68.4	70.4	73.9	405.6	416.0	426.4	249.6	256.0	262.4	2	2
	E	74.8	76.8	80.6	421.2	432.0	453.6	249.6	256.0	262.4	2	2
66	C	64.0	66.0	69.3	386.1	396.0	405.9	231.7	237.6	243.5	99	89
	EL	70.6	72.6	76.2	418.3	429.0	439.7	257.4	264.0	270.6	2	2
	E	77.2	79.2	83.1	434.4	445.5	467.8	257.4	264.0	270.6	2	2
68	C	66.0	68.0	71.4	397.8	408.0	418.2	238.7	244.8	250.9	97	87
	EL	72.8	74.8	78.5	431.0	442.0	453.0	265.2	272.0	278.8	2	2
	E	79.6	81.6	85.6	447.6	459.0	482.0	265.2	272.0	278.8	2	2
70	C	68.0	70.0	73.5	409.5	420.0	430.5	246.7	253.0	259.3	93	85
	EL	75.0	77.0	80.8	443.7	455.0	466.3	273.0	280.0	287.0	2	2
	E	82.0	84.0	88.2	460.7	472.5	496.1	273.0	280.0	287.0	2	2
73	C	71.0	73.0	76.6	427.1	438.0	448.9	256.3	262.8	269.3	89	81
	EL	78.3	80.3	84.3	462.7	474.5	486.3	284.7	292.0	299.3	2	2
	E	84.6	87.6	91.9	480.5	492.8	517.4	284.7	292.0	299.3	2	2
76	C	74.0	76.0	79.8	444.6	456.0	467.4	266.8	273.6	280.4	85	77
	EL	81.6	83.6	87.7	481.7	494.0	506.3	296.4	304.0	311.6	2	2
	E	88.2	91.2	95.7	500.2	513.0	538.7	296.4	304.0	311.6	2	2



$D = 1d \pm \text{Tolerance}$
 $L = 6d \pm 2.5\%$
 $W = 3.6d \pm 2.5\%$

呼び径 m/m Nominal diameter d mm	第 1 種		第 2 種		第 3 種		チェーン1mの質量(最小) kg
	切断試験荷重kN (tf)	耐力試験荷重kN (tf)	切断試験荷重kN (tf)	耐力試験荷重kN (tf)	切断試験荷重kN (tf)	耐力試験荷重kN (tf)	
	Mild Steel		Special Steel		Extra Special Steel		
	Breaking test	Proof test	Breaking test	Proof test	Breaking test	Proof test	
46	837 (85.3)	585 (69.7)	1170 (119)	837 (85.3)	1680 (171)	1170 (119)	46.34
48	908 (92.6)	635 (64.8)	1270 (130)	908 (92.6)	1810 (185)	1270 (130)	50.46
50	981 (100)	696 (70.0)	1370 (140)	981 (100)	1960 (200)	1370 (140)	54.75
52	1060 (108)	739 (75.4)	1480 (151)	1060 (108)	2110 (215)	1480 (151)	59.22
54	1140 (116)	794 (81.0)	1590 (162)	1140 (116)	2270 (231)	1590 (162)	63.86
56	1220 (124)	851 (86.8)	1710 (174)	1220 (124)	2430 (248)	1710 (174)	68.68
58	1290 (132)	909 (92.7)	1810 (185)	1290 (132)	2600 (266)	1810 (185)	73.67
60	1380 (141)	969 (98.8)	1940 (198)	1380 (141)	2770 (282)	1940 (198)	78.84
62	1470 (150)	1030 (105)	2060 (210)	1470 (150)	2940 (300)	2060 (210)	84.18
64	1560 (159)	1100 (112)	2190 (223)	1560 (159)	3130 (319)	2190 (223)	89.70
66	1660 (169)	1160 (118)	2310 (236)	1660 (169)	3300 (337)	2310 (236)	95.40
68	1750 (178)	1230 (125)	2450 (250)	1750 (178)	3500 (357)	2450 (250)	101.3
70	1840 (188)	1290 (132)	2580 (263)	1840 (188)	3690 (376)	2580 (263)	107.3
73	1990 (203)	1390 (142)	2790 (285)	1990 (203)	3990 (407)	2790 (285)	116.7
76	2150 (219)	1500 (153)	3010 (307)	2150 (219)	4300 (428)	3010 (307)	126.5

参 考 表中の値は、次の計算式によっている。

チェーンの種類	切断試験荷重 (N)	耐力試験荷重 (N)	チェーン1mの質量 (kg)
スタッドなしチェーン	$370d^2$	$184d^2$	$0.0217d^2$
第1種チェーン	$9.81d^2 (44-0.08d)$	$6.87d^2 (44-0.08d)$	$0.0219d^2$
第2種チェーン	$13.7d^2 (44-0.08d)$	$9.81d^2 (44-0.08d)$	$0.0219d^2$
第3種チェーン	$19.6d^2 (44-0.08d)$	$13.7d^2 (44-0.08d)$	$0.0219d^2$