



麦普乐机械（青岛）有限公司

MAXPLUS MACHINERY (QINGDAO) CO.,LTD

锚住信誉·链接友谊

ANCHOR REPUTATION, LINK FRIENDSHIP.

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www.maxpluspro.com

企业使命：让天顺达每一名员工快乐工作，实现个人价值！

COMPANY MISSION: MAKE EVERYONE IN MAXPLUS MACHINERY HAPPY TO WORK,ACHIEVE PERSONAL VALUE!

企业核心价值：诚信正直 积极主动 认真负责 团结精神

COMPANY CORE VALUE: INTEGRITY POSITIVE RESPONSIBILITY TEAM-SPIRIT

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质量第一 · 用户至上

General Introduction 公司简介 ©

质量第一 · 用户至上

麦普乐机械（青岛）有限公司成立于2011年，是一家专业从事锚链、链条生产及相关产品研发经营的综合性企业。

公司主要生产 M1&M2&M3 级有档锚链及附件、无档链条（养殖链、捆绑链、浮标链、起重链）、钢板焊接锚、系泊浮筒、锻造索具等，规格涵盖 Ø6mm-Ø122mm，年生产能力 30000 吨。产品广泛用于海洋船舶、渔业养殖、码头工程、工业配套等。公司也可根据客户需求承接特殊规格的焊接链条、锻造五金、链条组合等。

公司已通过了 ISO9001:2015 质量管理体系认证，先后获得英国“LR”、中国“CCS”、法国“BV”、韩国“KR”、俄罗斯“RS”、意大利“RINA”、印度“IRS”、越南“VR”等多个国家船级社认可的资质，具有提供船用锚链标准件产品的能力。

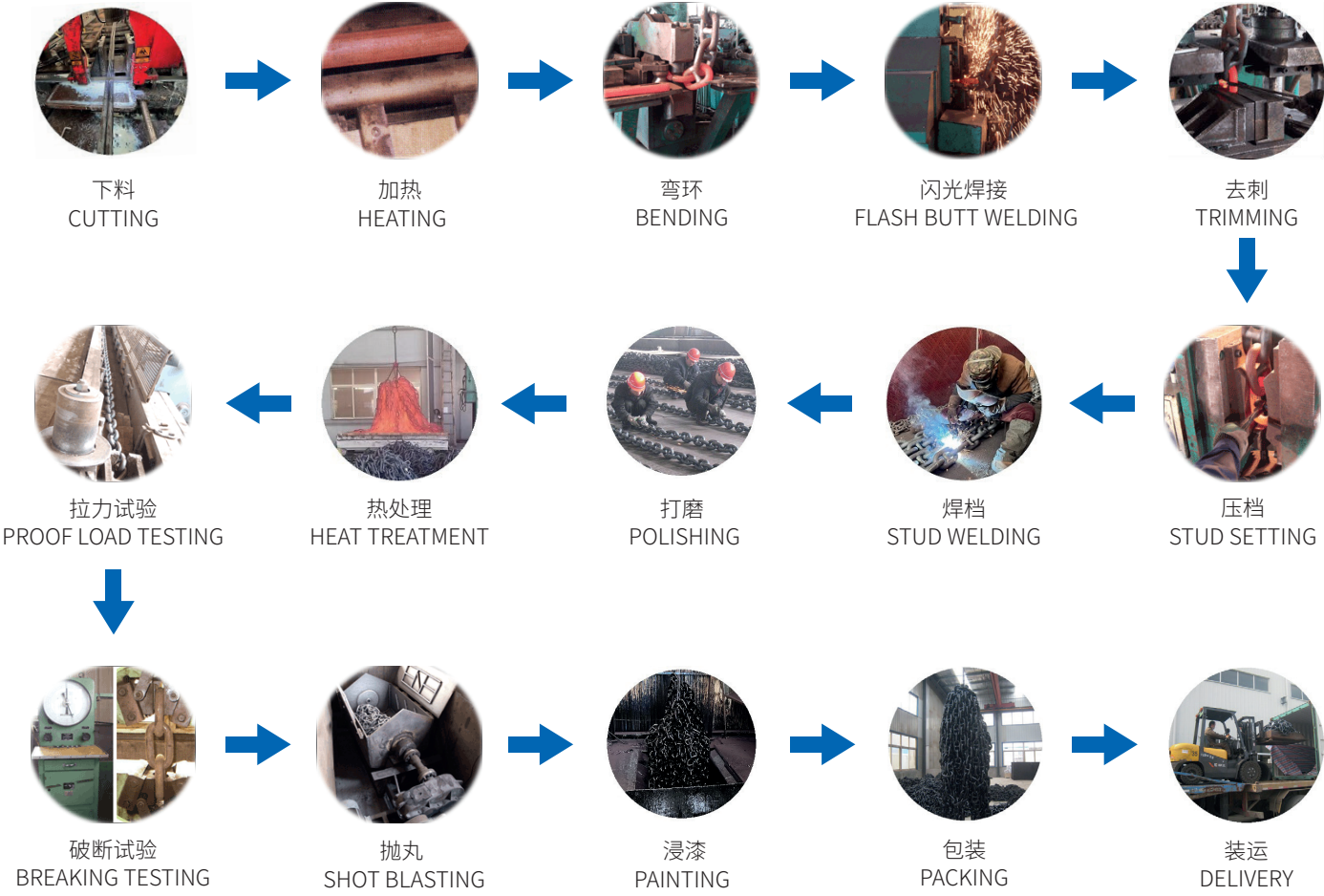
Maxplus Machinery (Qingdao) Co., Ltd. established in 2011, is a leading integrated enterprise of engaging in production of anchor chain and chain related products development and operation.

The company mainly produces M1&M2&M3 stud link anchor chain with accessories, open link chain (aquaculture fishing chain, lashing chain, mooring buoy chain, lifting chain.....), welding steel plate anchor, mooring buoy, forging rigging and etc. The chain diameter is from Ø6mm up to Ø122mm, with an annual production capacity of 30,000 tons. The products are widely used in marine ships, fishery aquaculture, dock construction, industrial support and so on. The company can also make special specifications of welding chain, forging hardware, chain assembly according to customers need.

The company has passed ISO9001:2015 quality management system certification, also successively obtained UK "LRS", China "CCS", France "BV", South Korea "KR", Russia "RMRS", Italy "RINA", India "IRS", Vietnam "VR" classification society certificate, with the ability to provide marine anchor chain standard products.

PROCESS OF MANUFACTURE

工艺流程 ◎



CHAIN MAKING MACHINE SETS

制链机组



FORGING EQUIPMENTS
锻造设备

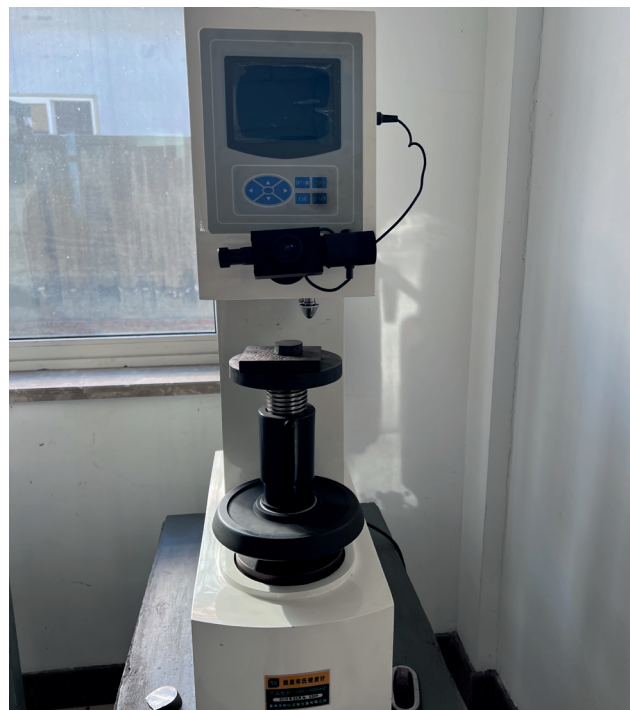


HONOR AND CERTIFICATES
荣誉证书



INSPECTION EQUIPMENTS

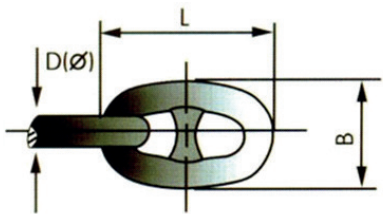
检测设备



**STUD LINK ANCHOR
CHAIN & ACCESSORIES**
有档锚链及附件

STUD LINK ANCHOR CHAIN

有档锚链



CHAIN DIAMETER 链径 (MM) D	OUTSIDE LENGTH 外长 (MM) L	OUTSIDE WIDTH 外宽 (MM) B	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	WEIGHT 重量 KG/27.5M
			GRADE 2 二级		GRADE 3 三级		
12.5	75	45	66	92	92	132	94
14	84	50	82	116	116	165	117
16	96	58	107	150	150	216	158
17.5	105	63	127	179	179	256	194
19	114	68	150	211	211	301	236
20.5	123	74	175	244	244	349	269
22	132	79	200	280	280	401	322
24	144	86	237	332	332	476	370
26	156	94	278	389	389	556	431
28	168	101	321	449	449	642	496
30	180	108	368	514	514	735	564
32	192	115	417	583	583	833	635
34	204	122	468	655	655	937	712
36	216	130	523	732	732	1050	800
38	228	137	581	812	812	1160	887
40	240	144	640	896	895	1280	1032
42	252	151	703	981	981	1400	1084
44	264	158	769	1080	1080	1540	1197
46	276	166	837	1170	1170	1680	1310
48	288	173	908	1270	1270	1810	1438
50	300	180	981	1370	1370	1960	1546
52	312	187	1060	1480	1480	2110	1661
54	324	194	1140	1590	1590	2270	1791
56	336	202	1220	1710	1710	2430	1926
58	348	209	1290	1810	1810	2600	2086
60	360	216	1380	1940	1940	2770	2249
62	372	223	1470	2060	2060	2940	2361

STUD LINK ANCHOR CHAIN

有档锚链

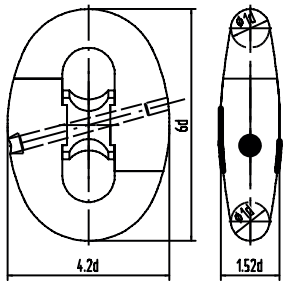
CHAIN DIAMETER 链径 (MM) D	OUTSIDE LENGTH 外长 (MM) L	OUTSIDE WIDTH 外宽 (MM) B	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	WEIGHT 重量 KG/27.5M
			GRADE 2 二级		GRADE 3 三级		
64	384	230	1560	2190	2190	3130	2516
66	396	238	1660	2310	2310	3300	2676
68	408	245	1750	2450	2450	3500	2885
70	420	252	1840	2580	2580	3690	3010
73	438	263	1990	2790	2790	3990	3274
76	456	274	2150	3010	3010	4300	3548
78	468	281	2260	3160	3160	4500	3737
81	486	292	2410	3380	3380	4820	4030
84	504	302	2580	3610	3610	5160	4334
87	522	313	2750	3850	3850	5500	4650
90	540	324	2920	4090	4090	5840	4976
92	552	331	3040	4260	4260	6080	5199
95	570	342	3230	4510	4510	6440	5544
97	582	349	3340	4680	4680	6690	5780
100	600	360	3530	4940	4940	7060	6143
102	612	367	3660	5120	5120	7320	6398
105	630	378	3850	5390	5390	7700	6773
107	642	385	3980	5570	5570	7960	7033
111	666	400	4250	5940	5940	8480	7569
114	684	410	4440	6230	6230	8890	7983
117	702	421	4650	6510	6510	9300	8409
120	720	432	4850	6810	6810	9720	8863
122	732	439	5000	7000	7000	9990	9143
124	744	446	5140	7200	7200	10280	9598
127	762	457	5350	7490	7490	10710	9908
130	780	468	5570	7800	7800	11140	10382

ANCHOR CHAIN ACCESSORIES

锚链附件



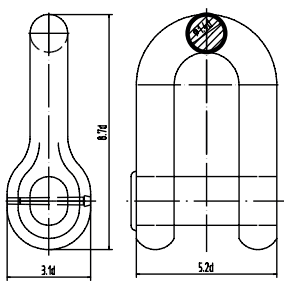
肯特卸扣



KENTER SHACKLE=KS



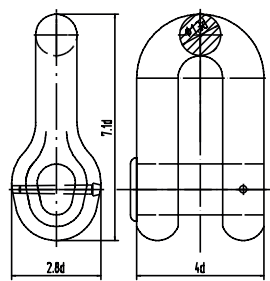
末端卸扣



END SHACKLE=ES



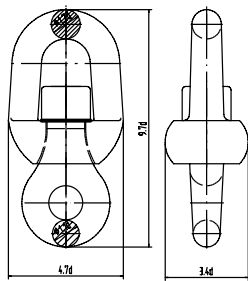
连接卸扣



JOINING SHACKLE=JS



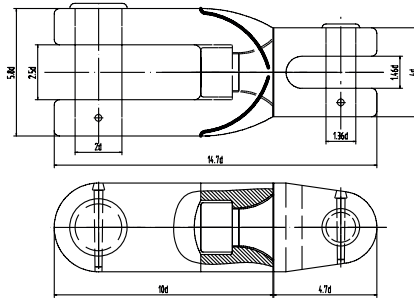
单转环



SWIVEL=SW



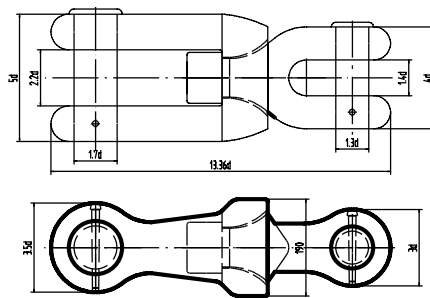
A 型旋转卸扣



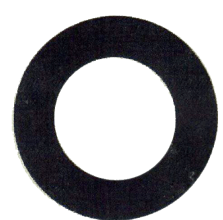
ANCHOR SWIVEL SHACKLE (a)



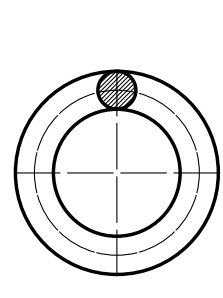
B 型旋转卸扣



ANCHOR SWIVEL SHACKLE (b)



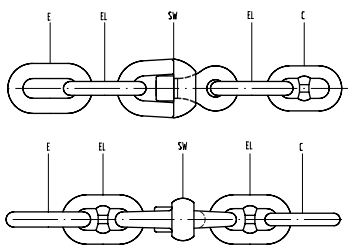
圆环



ROUND LINK=RL



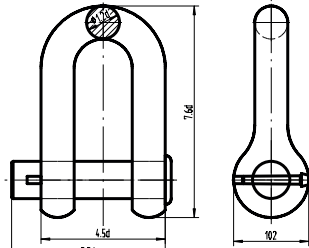
转环组



SWIVEL PIECE=SP



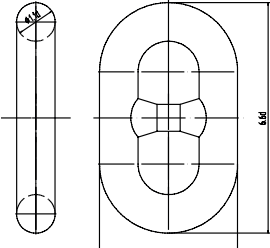
前锁卸扣



FORELOCK SHACKLE=FS



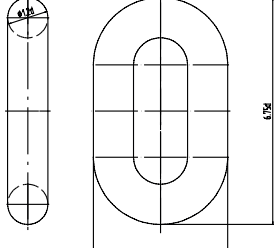
加大环



ENLARGED LINK=EL



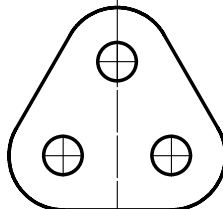
末端环



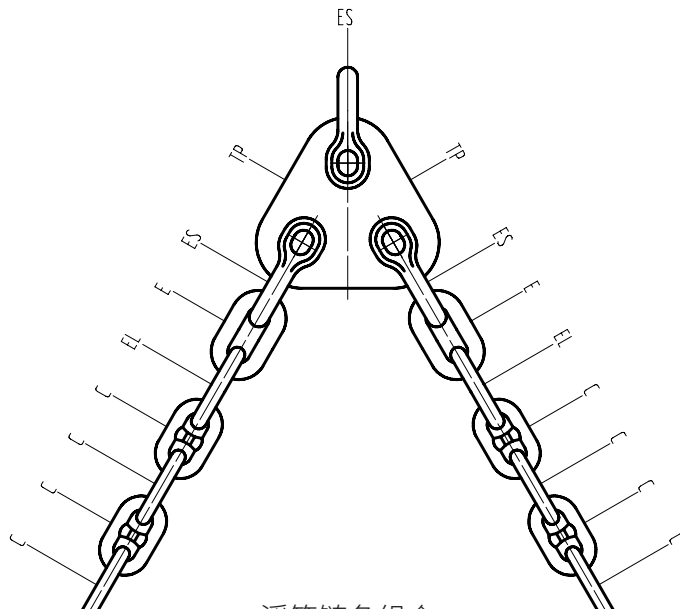
END LINK=E



三眼板

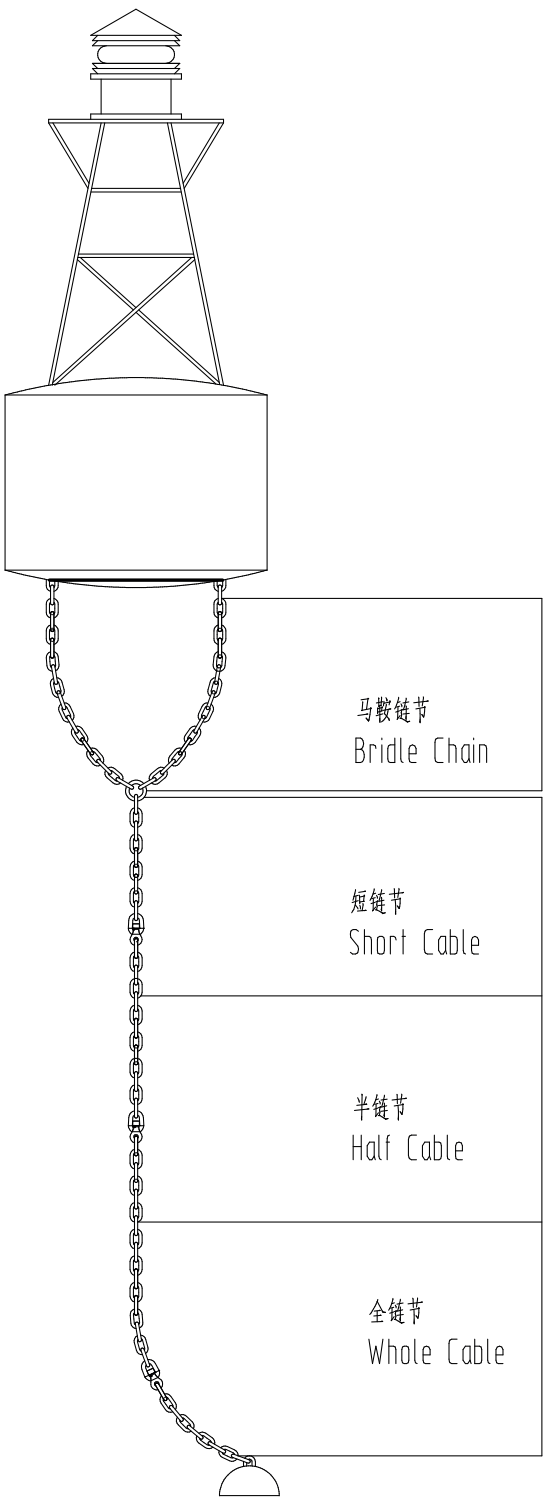


TRIANGLES

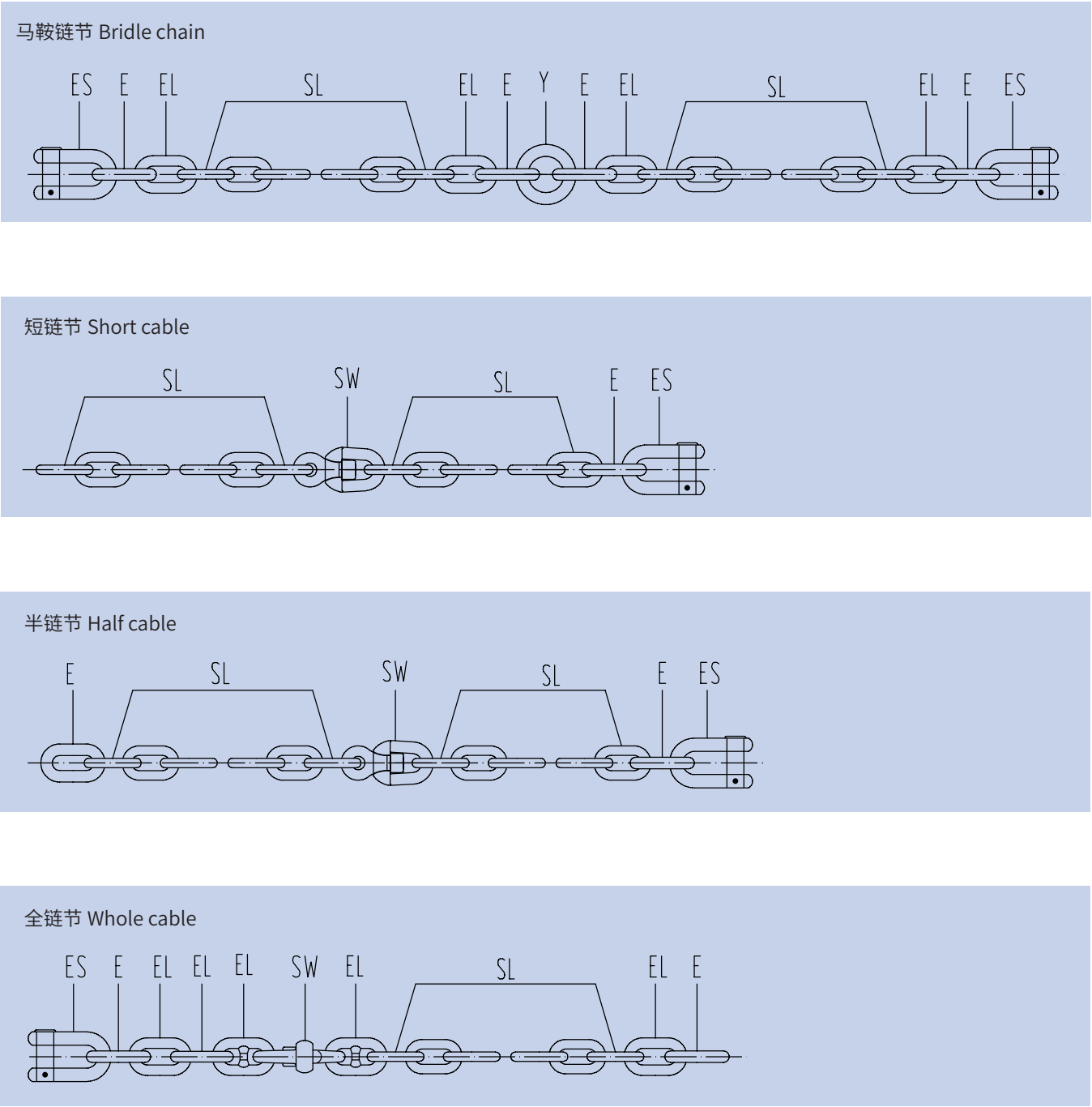


浮筒链条组合
BUOY CHAIN SET

BUOY CHAIN ASSEMBLY
航标链组合

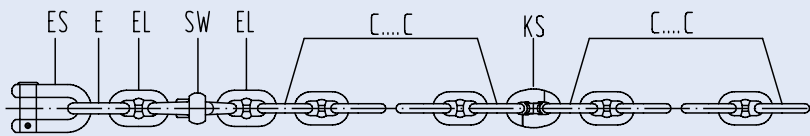


BUOY CHAIN JOINING FORMS
浮标链连接形式

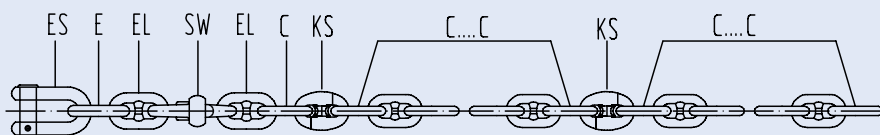


ANCHOR CHAIN JOINING FORMS
锚链连接形式

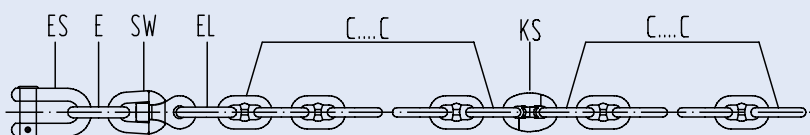
A1



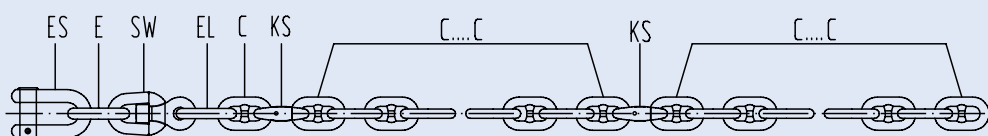
A2



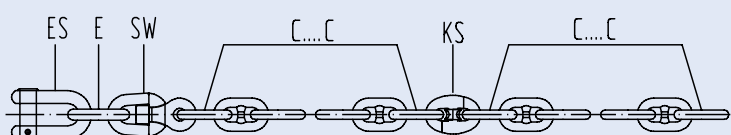
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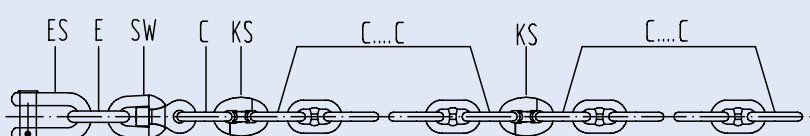
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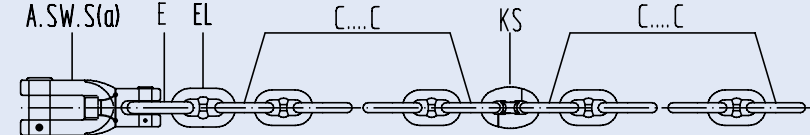
A5



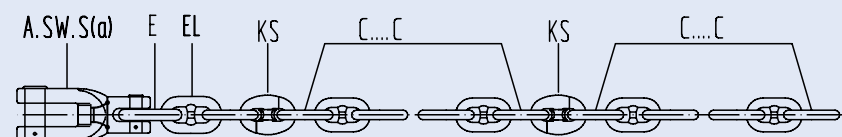
A6



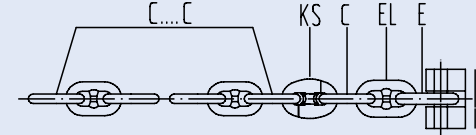
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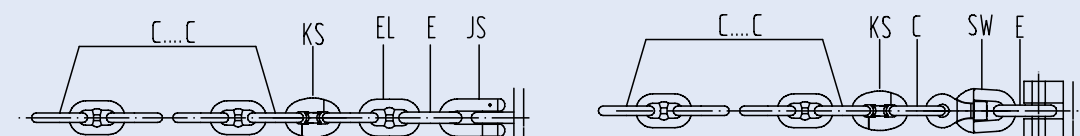
A8



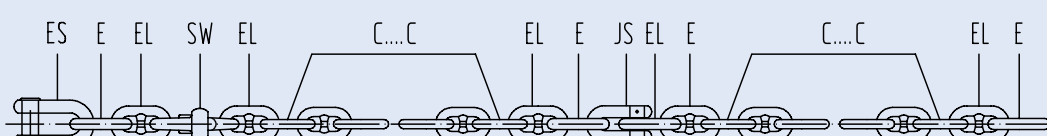
A9



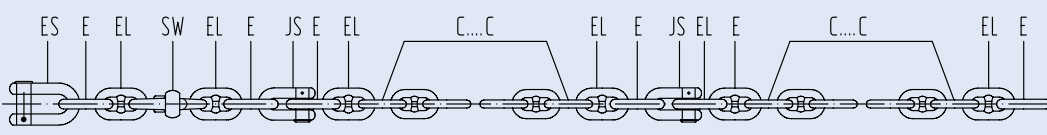
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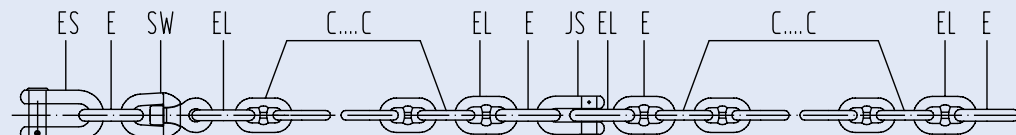
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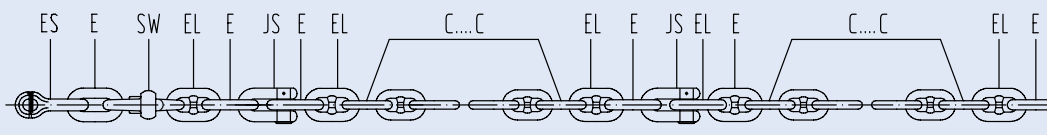
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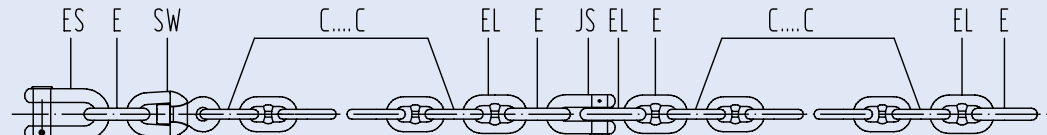
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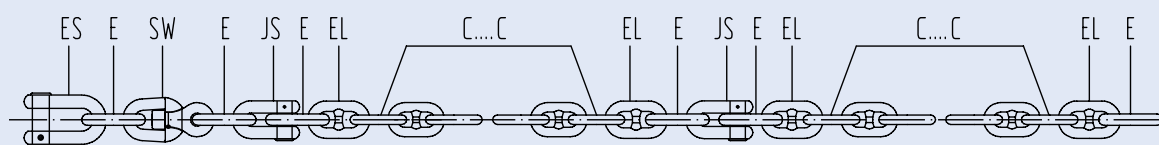
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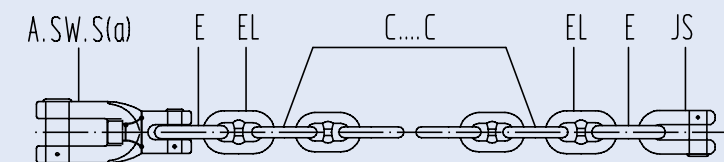
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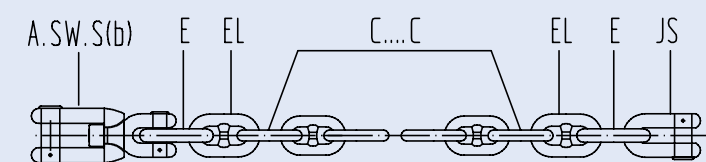
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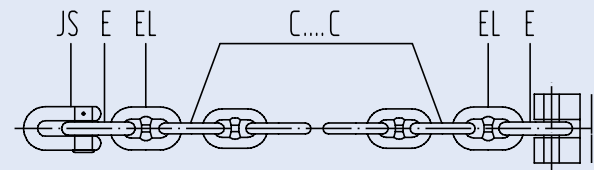
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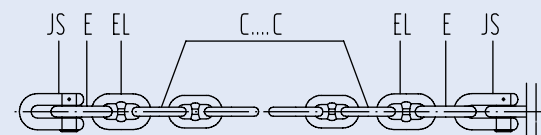
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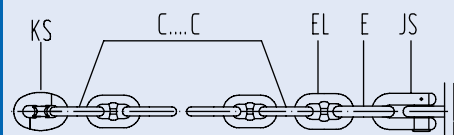
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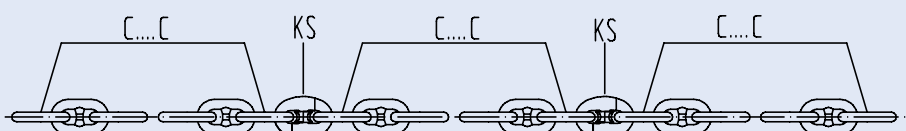
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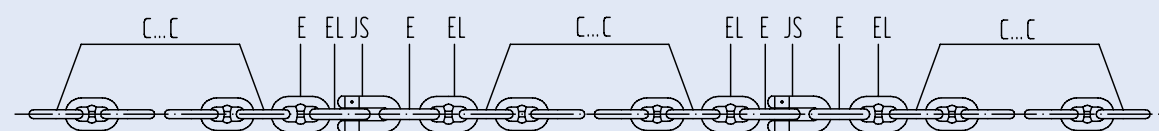
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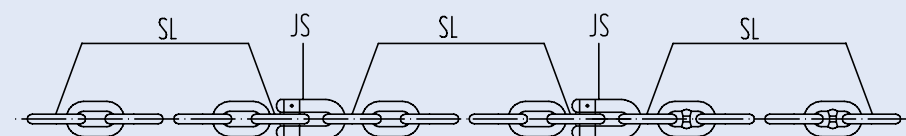
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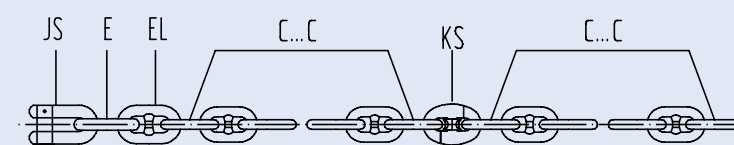
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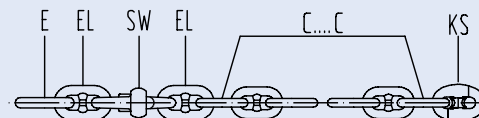
C3



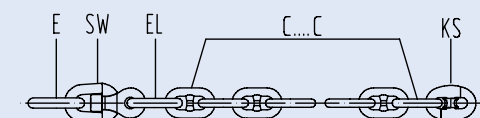
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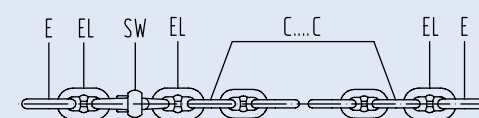
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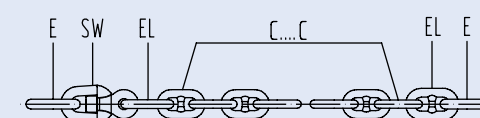
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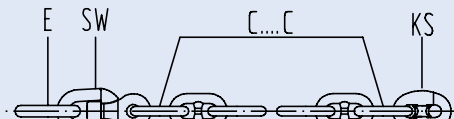
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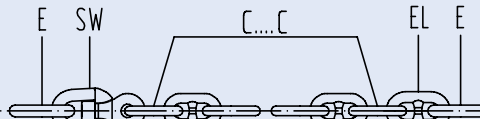
C8



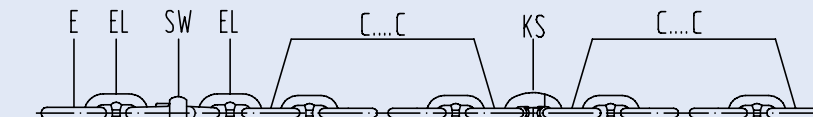
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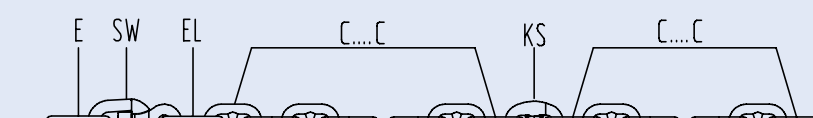
C10



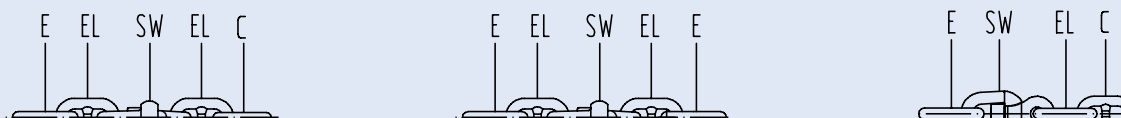
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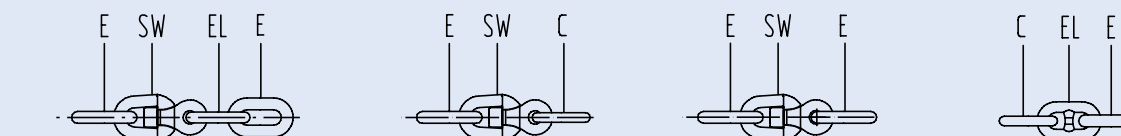
C12



C13



C14

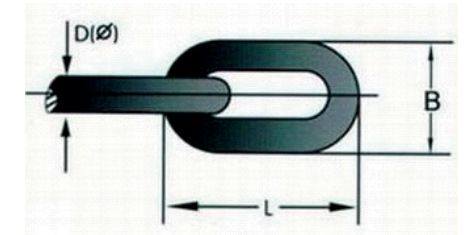


02

OPEN LINK CHAIN 无档链条

STUDLESS ANCHOR CHAIN

无档锚链



CHAIN DIAMETER 链径 (MM) D	OUTSIDE LENGTH 外长 (MM) L	OUTSIDE WIDTH 外宽 (MM) B	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	WEIGHT 重量 KG/27.5M
			GRADE 1 一级		GRADE 2 二级		GRADE 3 三级		
6	36	22	7	13	9	19			20
7	42	25	9	18	13	25			27
8	48	29	12	24	19	33			35
9	54	32	15	30	21	42			45
10	60	36	13	37	26	52			55
11	66	40	23	45	31	62			67
12.5	75	45	29	58	41	83			86
14	84	50	35	70	51	102			108
16	96	58	47	95	66	132	92	185	141
17.5	105	63	56	113	79	158	111	221	168
19	114	68	66	134	94	187	130	261	199
20.5	123	74	77	156	109	217	152	303	231
22	132	79	89	179	125	251	175	349	266
24	144	86	106	213	150	299	208	416	317
26	156	94	124	250	175	351	244	488	372
28	168	101	144	290	204	407	283	566	431
30	180	108	166	333	234	468	325	650	495
32	192	115	188	379	266	531	370	739	563
34	204	122	213	428	300	600	417	835	636
36	216	130	239	480	336	672	468	936	712
38	228	137	266	534	374	749	521	1043	794
40	240	144	294	592	415	829	578	1155	879

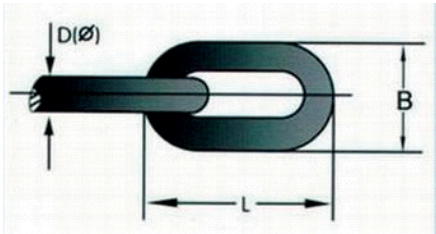
STUDLESS ANCHOR CHAIN

无档锚链

CHAIN DIAMETER 链径 (MM) D	OUTSIDE LENGTH 外长 (MM) L	OUTSIDE WIDTH 外宽 (MM) B	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	WEIGHT 重量 KG/27.5M
			GRADE 1 一级		GRADE 2 二级		GRADE 3 三级		
42	252	151	325	653	458	915	637	1274	970
44	264	158	356	716	503	1000	699	1398	1064
46	276	166	389	783	549	1098	764	1528	1163
48	288	173	424	853	598	1196	832	1664	1266
50	300	180	460	926	649	1294	903	1805	1374
52	312	177			697	1394	972	1945	1486
54	324	184			748	1497	1044	2089	1603
56	336	191			802	1603	1119	2237	1724
58	348	198			856	1713	1195	2390	1849
60	360	204			913	1826	1274	2547	1979
62	372	211			971	1941	1354	2709	2113
64	384	218			1030	2060	1437	2875	2251
66	396	225			1091	2182	1522	3044	2394
68	408	232			1153	2307	1609	3218	2542
70	420	238			1217	2434	1698	3396	2693
73	438	248			1315	2631	1835	3671	2929
76	456	259			1417	2833	1977	3953	3175
78	468	265			1486	2972	2073	4147	3344
81	486	276			1592	3184	2222	4443	3606
84	504	286			1701	3403	2374	4748	3879
87	522	296			1813	3627	2530	5060	4160

BUOY CHAIN

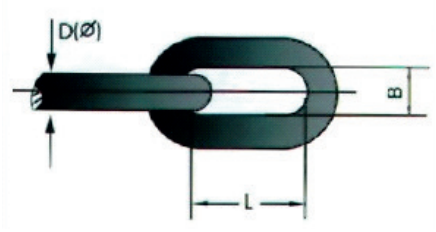
浮标链条



D DIAMETER	L OUTSIDE LENGTH	B OUTSIDE WIDTH	PROOF LOAD	BREAKING LOAD	APPROX.WEIGHT
MM	MM	MM	KN	KN	KG/M
8	46	28	11.76	23.52	1.3
9	52	31	14.88	29.76	1.62
11	63	38	22.54	45.08	2.44
13	75	45	31.3	62.72	3.41
15	87	52	41.16	83.32	4.52
17	98	59	53.9	107.8	5.84
19	110	66	66.64	133.28	7.27
22	127	76	90.16	180.32	9.74
25	144	86	115.64	231.28	12.57
28	161	97	145.04	290.08	15.82
31	179	107	178.36	356.72	19.38
34	196	118	214.62	429.24	23.23
37	213	128	253.82	507.8	27.57
40	230	139	298.9	597.8	32.22
46	264	159	395.92	791.84	43.18
53	305	184	505.68	1011.36	56.5

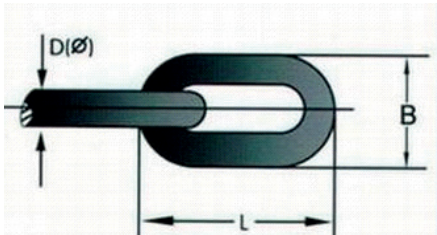
LASHING CHAIN

捆绑链



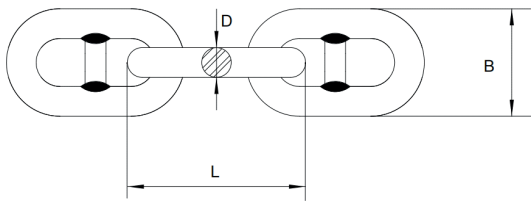
D DIAMETER	L INSIDE LENGTH	B INSIDE WIDTH	PROOF LOAD	BREAKING LOAD	APPROX.WEIGHT
MM	MM	MM	KN	KN	KG/M
11	64	18	74	147	2.18
12	64	18	74	147	2.58
13	80	24	95	190	3.01
14	80	24	100	200	3.55
16	96	25	136	273	4.58
19	100	29	160	320	7.64

FENDER CHAIN
码头防护链



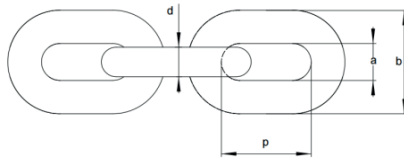
D DIAMETER	L OUTSIDE LENGTH	B OUTSIDE WIDTH	BREAKING LOAD		APPROX.WEIGHT
			SL2(U2)	SL3 (U3)	
MM	MM	MM	KN	KN	KG/M
19	76	68	210	300	0.6
22	88	79	280	401	0.9
26	104	94	389	556	1.5
28	112	101	449	642	1.9
32	128	115	583	833	2.8
34	136	122	655	937	3.4
38	152	137	812	1160	4.7
42	168	151	981	1400	6.3
44	176	158	1080	1540	7.3
48	192	173	1270	1810	9.4
52	208	187	1480	2110	12
58	232	209	1810	2600	17
64	256	230	2190	3130	22
70	280	252	2580	3690	30
76	304	274	3010	4300	38
90	360	324	4090	5840	63

WELDED STUD ANCHOR CHAIN
焊档锚链



链径 D DIAMETER	外长 L OUTSIDE LENGTH	外宽 B OUTSIDE WIDTH	拉力负荷 PROOFLoad	破断负荷 BREAKING LOAD	理论重量 APPROX.WEIGHT
MM	MM	MM	KN	KN	KG/M
16	96	57.6	47.21	94.68	5.6
18	105	63	65.3	130.61	7
20	114	68.4	77.5	155.39	8.8
22	132	79.2	89.26	179	10.5
25	150	90	115.45	231.5	13.2

G80 HIGH TEST CHAIN
80 级高强度链条



SIZE d × p	WIDTH		APPROX. WEIGHT	WORKING LOAD LIMIT	TEST LOAD	BREAKING LOAD MIN
	INSIDE WIDTH MIN.a	OUTSIDE WIDTH MAX.b				
MM	MM	MM	KG/M	T	KN	KN
6 × 18	7.5	21	0.79	1.1	27	45.2
7 × 21	9	24.5	1.07	1.5	37	61.6
8 × 24	10	28	1.38	2	48	80.4
10 × 30	12.5	35	2.2	3.2	76	125
11 × 43	12.6	36.5	2.33	3.8	92	154
12 × 36	15	42	3.1	4.6	109	181
12.5 × 38	15.5	42.2	3.3	4.9	117	196
13 × 39	16.3	46	3.8	5	128	214
14 × 42	18	49	4.13	6.3	150	250
14 × 50	17	48	4	6.3	150	250
15 × 46	20	52	5.17	7	168	280
16 × 48	20	56	5.63	8	192	320
16 × 49	24.5	59.5	5.71	8	192	320
16 × 64	23.9	58.9	5.11	8	192	320
18 × 54	23	63	6.85	10	246	410
18 × 64	21	60	6.6	10	246	410
19 × 57	23.7	63.2	7.7	11.3	270	450
20 × 60	25	70	8.6	12.5	300	500
22 × 65	28	74.2	10.7	15.3	366	610
22 × 66	28	77	10.2	15.3	366	610
22 × 86	26	74	9.5	15.3	366	610
24 × 72	32	82	12.78	18	432	720
24 × 86	28	79	11.6	18	432	720
26 × 78	35	91	14.87	21.3	510	850
26 × 92	30	86	13.7	21.3	510	850
30 × 90	38	105	19.6	28.3	678	1130
30 × 108	34	98	18	28.3	678	1130
32 × 96	40	106	22.29	32.2	772	1286
34 × 126	38	109	22.7	36.3	870	1450
34 × 102	46.5	121.5	25.5	36.3	870	1450
36 × 108	49.5	128.5	31	40.7	978	1630
38 × 137	42	121	29	45.3	1086	1810
38 × 114	52	136	32	45.3	1086	1810
42 × 126	55.5	144.5	38.6	55.4	1332	2200

DIN763 LINK CHAIN

DIN763 德标链条

CHAIN DIAMETER 线径 (MM)		INSIDE LENGTH 内长 (MM)		OUTSIDE WIDTH 外宽 (MM)		WORK LOAD 工作负荷 (KG)	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)	APPROX WEIGHT 重量 KG/M
10	±1.0	65	±3.2	40	±2.0	630	12.5	40	1.75
11		72	±3.4	44	±2.0	790	15.8	47.5	2.11
12		78	±3.6	48	±2.3	940	18.8	56.5	2.55
13		82	±4.0	52	±2.5	1000	21.2	63	2.95
16		100	±5.0	64	±3.2	1600	33	100	4.45
18		113	±5.2	70	±3.2	2120	42.3	127	5.65
19		119	±5.6	72	±3.4	2370	47.3	142	6.25
20		120	±6.0	75	±3.8	2500	50	160	7.00
22		127	±6.0	82	±4.0	3170	63.3	190	8.55
25		140	±6.6	85	±4.2	4090	81.7	245	10.90
28	±1.0	152	±7.0	96	±4.7	6000	120	300	13.90
32		171	±7.8	108	±5.2	8000	160	400	18.20

DIN764 LINK CHAIN

DIN764 德标链条

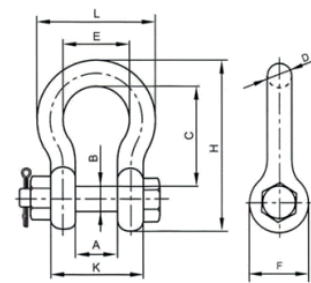
CHAIN DIAMETER 线径 (MM)		INSIDE LENGTH 内长 (MM)			INSIDE WIDTH MIN. 最小内宽 (MM)	OUTSIDE WIDTH MAX. 最大外宽 (MM)	APPROX WEIGHT 重量 KG/M	PROOF LOAD 拉力负荷 (KN)	BREAKING LOAD 破断负荷 (KN)
mm	±mm	mm	+mm	-mm	mm	mm	KG	KG	kN
10	0.30	35	0.60	0.30	14	36	2.00	2,630	50
12	0.30	42	0.60	0.30	16	41	2.98	3,680	70
13	0.40	45	0.70	0.40	18	47	3.50	4,200	80
14	0.45	49	0.75	0.45	20	48	4.06	4,830	92
18	0.50	56	0.90	0.50	22	58	5.20	6,700	125
18	0.80	63	1.00	0.50	24	65	6.50	8,400	160
20	1.00	70	1.10	0.60	27	72	8.20	10,000	200
23	1.20	80	1.30	0.70	31	83	11.00	13,000	250
26	1.30	91	1.50	0.80	35	94	14.00	16,000	320

LINK CHAIN

ACCESSORIES

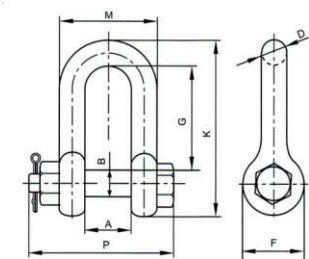
链条配件

G2130 BOW SHACKLE
美式模锻弓型保险卸扣 G2130



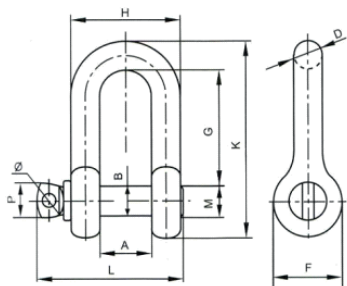
SIZE	WLL	DIMENSION									TOLERANCE±		WEIGHT
		A	B	C	D	E	F	L	K	H	C	A	
INCH	T	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG
3/8"	1	16.8	Φ11.1	35.7	Φ9.7	26.2	Φ23.1	45.6	36.2	63.2	3.3	1.5	0.16
7/16"	1.5	19	Φ12.7	42.2	Φ11.2	29.5	Φ26.9	51.9	41.4	73.9	3.3	1.5	0.22
1/2"	2	20.6	Φ16	47.2	Φ12.7	33.1	Φ30.2	58.5	46	83.5	3.3	1.5	0.34
5/8"	3.25	27	Φ19	60	Φ16	42	Φ39	74	59	106	3.3	1.5	0.68
3/4"	4.75	31.8	Φ22.1	71	Φ19	51	Φ47	89	69.8	125	6.3	1.5	1.11
7/8"	6.5	36.6	Φ25.1	84	Φ22	58	Φ54	102	80.6	147	6.3	1.5	1.66
1"	8.5	42.9	Φ28.5	95	Φ25	68	Φ60	118	93	166	6.3	1.5	2.35
1-1/8"	9.5	46	Φ31.7	108	Φ28	74	Φ66	130	102	185	6.3	1.5	3.22
1-1/4"	12	51.5	Φ35.1	119	Φ32	82	Φ76	146	115.5	208	6.3	1.5	4.98
1-3/8"	13.5	57	Φ38	131	Φ35	89	Φ84	159	127	228	6.3	3.3	6.36
1-1/2"	17	60.5	Φ41.5	148	Φ38	98	Φ92	174	136.5	254	6.3	3.3	8.14
1-3/4"	25	73	Φ50.8	177	Φ45	127	Φ109	217	163	303	6.3	3.3	14.29
2"	35	82.5	Φ57.1	197	Φ51	146	Φ127	248	184.5	341	6.3	3.3	20.1
2-1/4"	42	95	Φ63	222	Φ57	160	Φ143	274	209	382	6.3	6.3	31
2-1/2"	55	104	Φ69.8	267	Φ65	184	Φ150	314	234	443	6.3	6.3	43.6
3"	85	127	Φ85	330	Φ76	216	Φ165	368	279	532.5	6.3	6.3	66.98
3-1/2"	120	133	Φ95	372	Φ88	240	Φ203	416	309	610	6.3	6.3	103
4"	150	140	Φ107	368	Φ100	260	Φ228	460	340	637	6.3	6.3	141
5"	250	216	Φ135	506.5	Φ127	330	Φ305	584	470	851	6.3	6.3	318

G2150 D SHACKLE
美式模锻直型保险卸扣 G2150



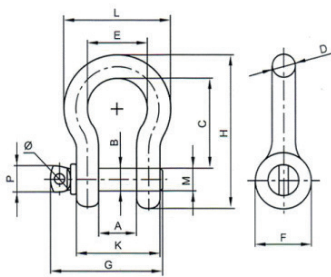
SIZE	WLL	DIMENSION								TOLERANCE±		WEIGHT
		A	B	G	D	M	F	K	P	C	A	
INCH	T	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG
3/8"	1	16.8	Φ11.1	31	Φ9.7	36.2	Φ23.1	58.4	55	3.3	1.5	0.144
7/16"	1.5	19	Φ12.7	36	Φ11.2	41.4	Φ26.9	67.6	64	3.3	1.5	0.183
1/2"	2	20.6	Φ16	41	Φ12.7	46	Φ30.2	77	77	3.3	1.5	0.319
5/8"	3.25	27	Φ19	51	Φ16	59	Φ39	96	97	3.3	1.5	0.65
3/4"	4.75	31.8	Φ22.1	60	Φ19	69.8	Φ47	114	109	6.3	1.5	1.03
7/8"	6.5	36.6	Φ25.1	71	Φ22	80.6	Φ54	134	123	6.3	1.5	1.62
1"	8.5	42.9	Φ28.5	81	Φ25	93	Φ60	152	139	6.3	1.5	2.18
1-1/8"	9.5	46	Φ31.7	91	Φ28	102	Φ66	168	150	6.3	1.5	2.87
1-1/4"	12	51.5	Φ35.1	100	Φ32	115.5	Φ76	189	171	6.3	1.5	4.6
1-3/8"	13.5	57	Φ38	111	Φ35	127	Φ84	208	186	6.3	3.3	6
1-1/2"	17	60.5	Φ41.5	124	Φ38	136.5	Φ92	230	196	6.3	3.3	7.69
1-3/4"	25	73	Φ50.8	146	Φ45	163	Φ109	272	238	6.3	3.3	12.69
2"	35	82.5	Φ57.1	171	Φ51	184.5	Φ127	314	260	6.3	3.3	17.9
2-1/2"	55	104	Φ69.8	203	Φ65	234	Φ150	378	327	6.3	6.3	37.8
3"	85	127	Φ85	216	Φ76	279	Φ165	417.5	378	6.3	6.3	55.08
3-1/2"	120	133	Φ95	262	Φ88	309	Φ203	500	411	6.3	6.3	86.5
4"	150	140	Φ107	260	Φ100	340	Φ228	529	152	6.3	6.3	123

G210 D SHACKLE
美式模锻直型卸扣 G210



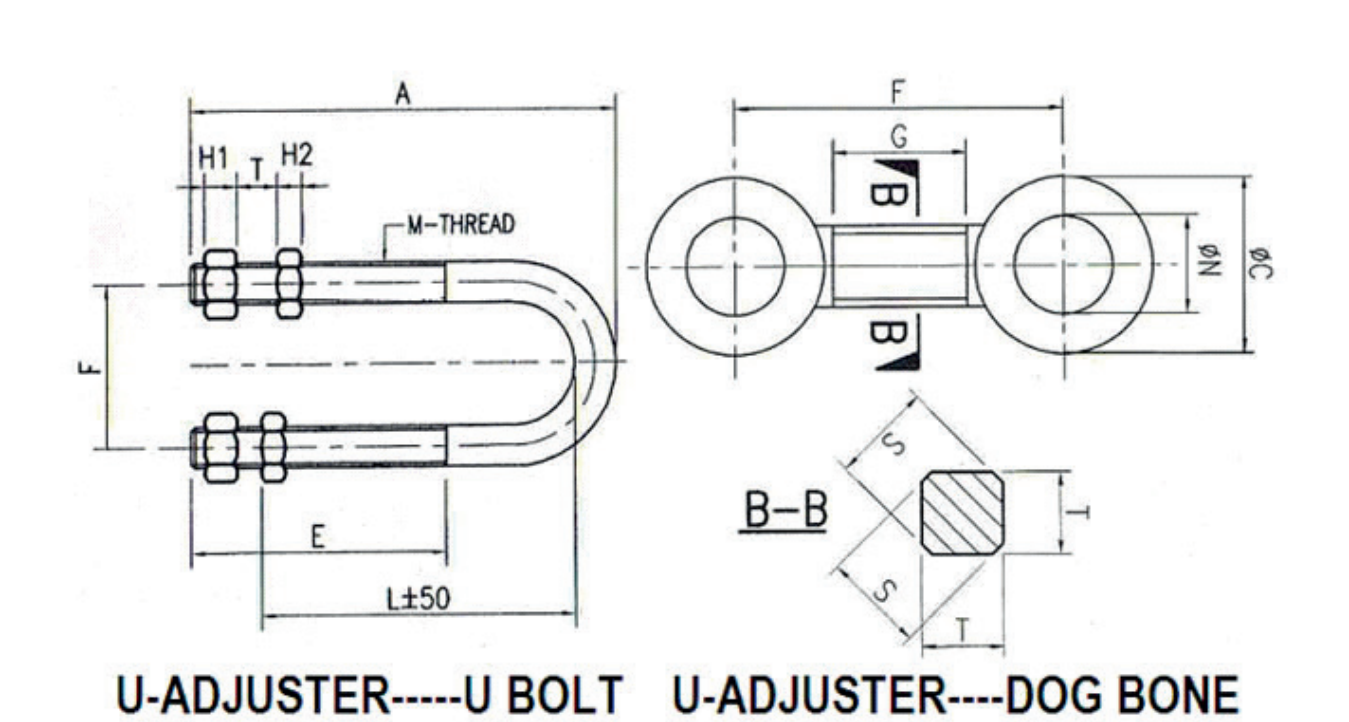
SIZE	WLL	DIMENSION											TOLERANCE±		WEIGHT
		A	B	G	D	H	F	K	L	P	Φ	M	G	A	
		MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG
INCH	T	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG
1/4"	0.5	11.9	Φ8	19	Φ6.4	24.7	Φ15.5	40.4	37	10	4	7.9	1.5	1.5	0.05
5/16"	0.75	13.5	Φ9.5	25	Φ7.9	29.3	Φ19	48.5	43	11.5	5	9.5	1.5	1.5	0.077
3/8"	1	16.8	Φ11.1	31	Φ9.7	36.2	Φ23.1	58.4	52	13	5.5	11.2	3.3	1.5	0.109
7/16"	1.5	19	Φ12.7	36	Φ11.2	41.4	Φ26.9	67.6	58	15	6	12.7	3.3	1.5	0.182
1/2"	2	20.6	Φ16	41	Φ12.7	46	Φ30.2	77	68	20	8	16	3.3	1.5	0.268
5/8"	3.25	27	Φ19	51	Φ16	59	Φ39	96	85	25	10	20	3.3	1.5	0.549
3/4"	4.75	31.8	Φ22.1	60	Φ19	69.8	Φ47	114	101	28	11	22	6.3	1.5	1.022
7/8"	6.5	36.6	Φ25.1	71	Φ22	80.6	Φ54	134	117	33	12	27	6.3	1.5	1.435
1"	8.5	42.9	Φ28.5	81	Φ25	93	Φ60	152	134	36	14	30	6.3	1.5	2.157
1-1/8"	9.5	46	Φ31.7	91	Φ28	102	Φ66	168	146	40	15	33	6.3	1.5	3.065
1-1/4"	12	51.5	Φ35.1	100	Φ32	115.5	Φ76	189	166	43	16	36	6.3	1.5	4.113
1-3/8"	13.5	57	Φ38	111	Φ35	127	Φ84	208	180	46	18	38	6.3	3.3	5.28
1-1/2"	17	60.5	Φ41.5	124	Φ38	136.5	Φ92	230	194	49	18	42	6.3	3.3	7.241
1-3/4"	25	73	Φ50.8	146	Φ45	163	Φ109	272	233	59	20	51	6.3	3.3	12.145
2"	35	82.5	Φ57.1	171	Φ51	184.5	Φ127	314	260	65	22	57	6.3	3.3	19.209
2-1/2"	55	104	Φ69.8	203	Φ65	234	Φ150	378	326	78	28	70	6.3	6.3	32.575

G209 BOW SHACKLE
美式模锻弓型卸扣 G209



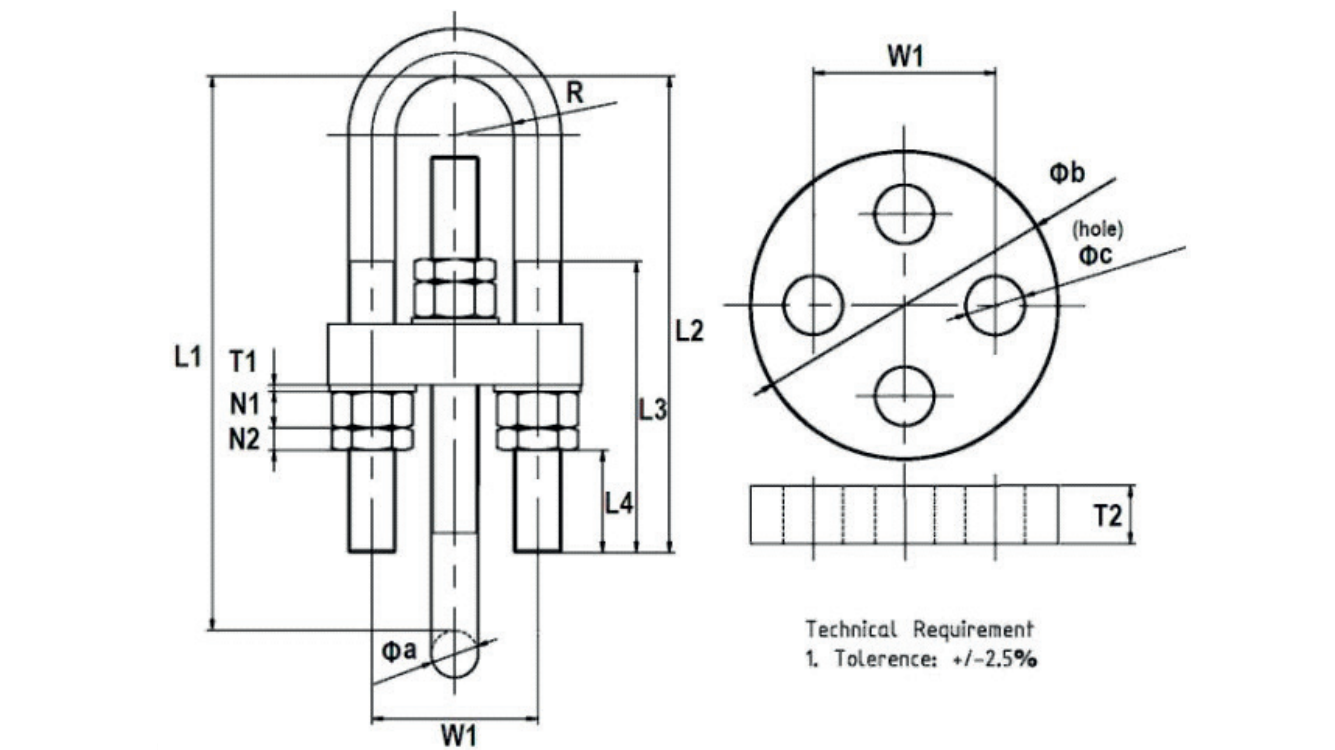
SIZE	WLL	DIMENSION													TOLERANCE±		WEIGHT
		A	B	C	D	E	F	L	K	H	G	P	Φ	M	G	A	
INCH	T	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG
1/4"	0.5	11.9	Φ8	28	Φ6.4	19.8	Φ15.5	32.6	24.7	46.7	37	10	4	7.9	1.5	1.5	0.054
5/16"	0.75	13.5	Φ9.5	30.2	Φ7.9	21.3	Φ19	37.1	29.3	53.1	43	11.5	5	9.5	1.5	1.5	0.086
3/8"	1	16.8	Φ11.1	35.7	Φ9.7	26.2	Φ23.1	45.6	36.2	63.2	52	13	5.5	11.2	3.3	1.5	0.18
7/16"	1.5	19	Φ12.7	42.2	Φ11.2	29.5	Φ26.9	51.9	41.4	73.9	58	15	6	12.7	3.3	1.5	0.254
1/2"	2	20.6	Φ16	47.2	Φ12.7	33.1	Φ30.2	58.5	46	83.5	68	20	8	16	3.3	1.5	0.286
5/8"	3.25	27	Φ19	60	Φ16	42	Φ39	74	59	106	85	25	10	20	3.3	1.5	0.627
3/4"	4.75	31.8	Φ22.1	71	Φ19	51	Φ47	89	69.8	125	101	28	11	22	6.3	1.5	1.022
7/8"	6.5	36.6	Φ25.1	84	Φ22	58	Φ54	102	80.6	147	117	33	12	27	6.3	1.5	1.535
1"	8.5	42.9	Φ28.5	95	Φ25	68	Φ60	118	93	166	134	36	14	30	6.3	1.5	2.415
1-1/8"	9.5	46	Φ31.7	108	Φ28	74	Φ66	130	102	185	146	40	15	33	6.3	1.5	3.092
1-1/4"	12	51.5	Φ35.1	119	Φ32	82	Φ76	146	116	208	166	43	16	36	6.3	1.5	4.313
1-3/8"	13.5	57	Φ38	131	Φ35	89	Φ84	159	127	228	180	46	18	38	6.3	3.3	6.016
1-1/2"	17	60.5	Φ41.5	148	Φ38	98	Φ92	174	137	254	194	49	18	42	6.3	3.3	7.809
1-3/4"	25	73	Φ50.8	177	Φ45	127	Φ109	217	163	303	233	59	20	51	6.3	3.3	13.793
2"	35	82.5	Φ57.1	197	Φ51	146	Φ127	248	185	341	260	65	22	57	6.3	3.3	20.43
2-1/2"	55	104	Φ69.8	267	Φ65	184	Φ150	314	234	443	326	78	28	70	6.3	6.3	38.93

U-ADJUSTER/TENSIONER/DOG BONE SHACKLE(TDT1 TYPE)
U 型调节卸扣 / 张紧卸扣 / 狗骨卸扣（单式 TDT1）



M	A	E	F	T	H1	H2	S	C	G	N
										0.5
MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM
30	313	188	120	30	24	18	37	65	34	36
36	346	206	144	36	29	21	42	78	42	42
42	391	221	168	40	32	25	46	90	49	48
45	415	233	180	45	36	27	51	100	52	52
52	452	255	208	50	42	31	58	105	59	60
56	475	267	224	55	45	34	64	120	66	64
60	497	278	240	60	48	36	69	125	72	70
64	519	293	256	65	51	38	74	130	79	74

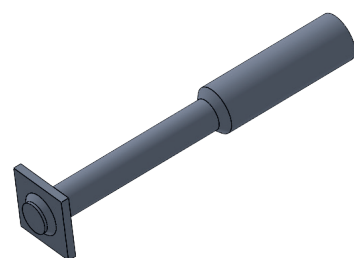
U-ADJUSTER/TENSIONER/DOG BONE SHACKLE(TDT2 TYPE)
U 型调节卸扣 / 张紧卸扣 / 狗骨卸扣（双式 TDT2）



L1	L2	L3	Min.	T1	T2	N1	N2	W1	φa	φb	φc	R
			L4									
MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM
230~305	200	M20×140	3	3	25	19	10	70	20	120	23	25
250~340	220	M22×140	3	3	25	22	12	78	22	125	28	30
270~350	240	M24×160	3	3	30	22	12	84	24	150	28	30
310~420	270	M27×180	3	3	30	25	14	95	27	180	31	34
345~465	300	M30×200	5	4	35	27	15	106	30	200	34	38
420~560	360	M36×220	5	5	40	32	20	126	36	210	40	45
460~650	420	M42×315	8	6	50	35	25	148	42	250	46	53
530~755	480	M48×315	8	6	55	39	20	168	48	280	52	60
450~550	390	M56×230	8	8	60	46	26	196	56	330	60	70
680~950	600	M60×400	8	8	65	49	28	210	60	360	65	75
730~1010	640	M64×420	8	8	70	53	30	224	64	380	70	80



U ANCHOR BOLT



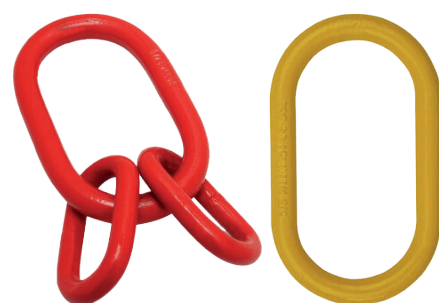
NC3-ANCHOR



EC2-ANCHOR



THIMBLE



G80 MASTER LINK&ASSEMBLY



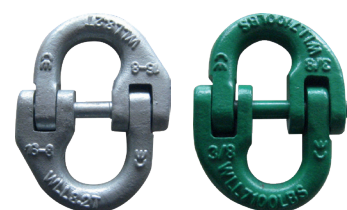
D RING



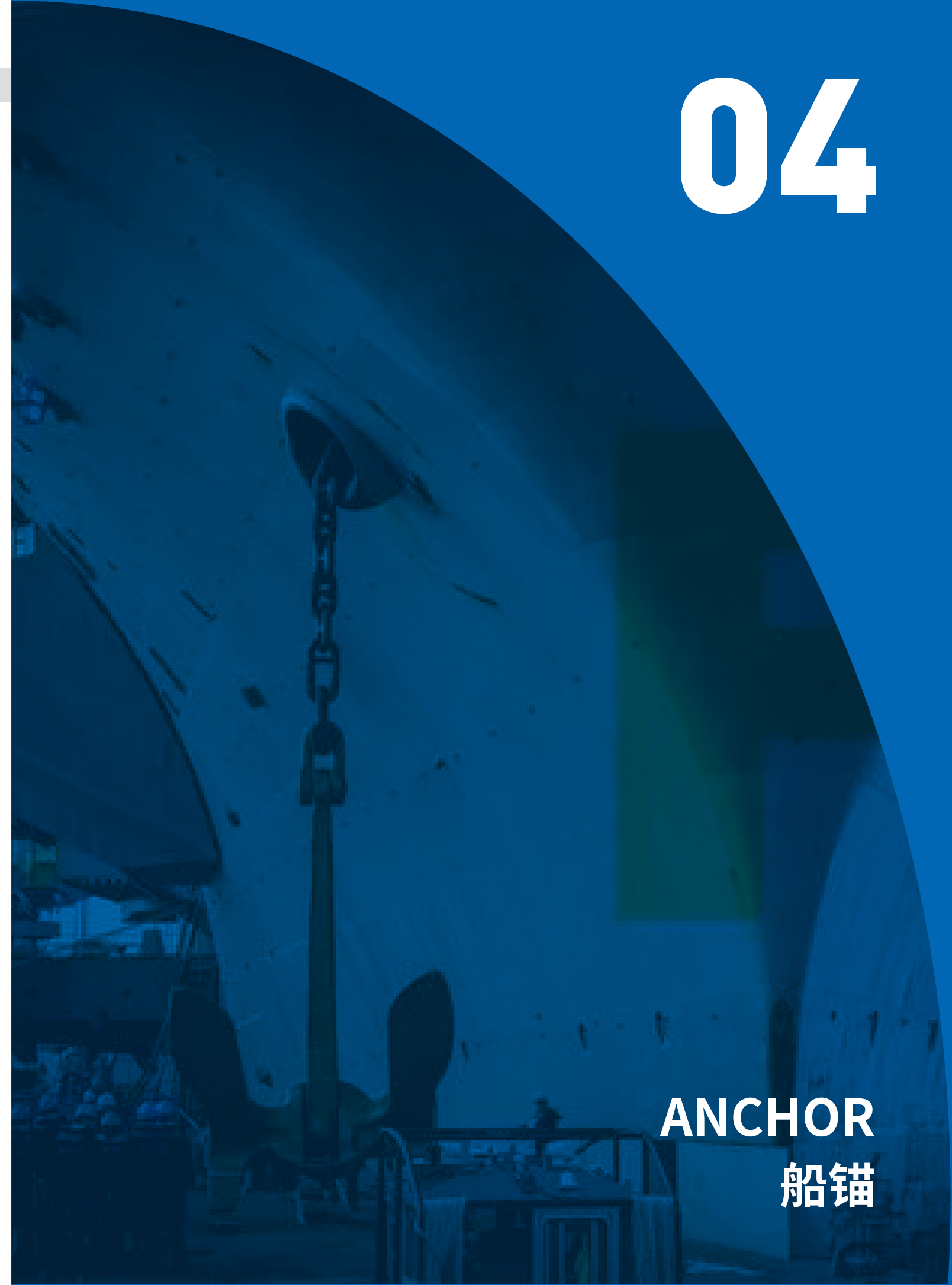
G402 SWIVEL



TURNBUCKLE



CONNECTING LINK



ANCHOR 船锚



日式无杆锚
JIS STOCKLESS ANCHOR



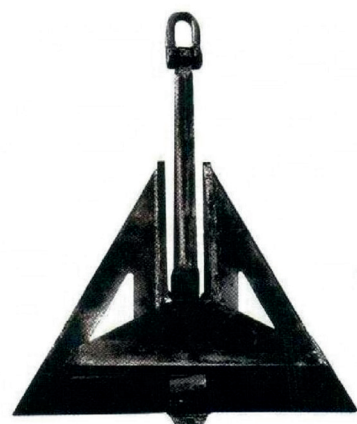
霍尔锚
Hall Anchor



斯贝克锚
SPEK ANCHOR



AC-14 大抓力锚
AC-14 ANCHOR



德尔塔锚
DELTA ANCHOR



犁型锚
STINGRAY ANCHOR



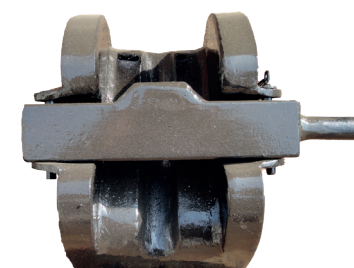
丹福尔锚
DANFORTH ANCHOR



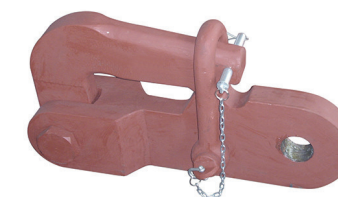
美式海军无杆锚
U.S.N. STOCKLESS ANCHOR

OTHER PRODUCTS

其他产品



CHAIN STOPPER



Marine Quick Release
Pelican Hook



SINKER



BOLLARD



CHOCK



BOLLARDS



CHAIN STOPPER



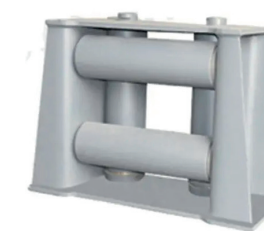
FAIRLEAD ROLLER



FAIRLEAD ROLLER



CHOCK



FAIRLEAD ROLLER



NAVIGATION BUOY



OCEANOGRAPHIC BUOY



BUOY



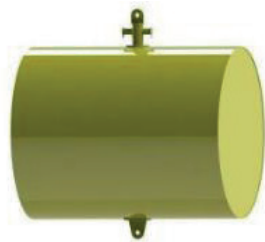
LASHING CHAIN



CHAIN TENSIONER



CHAIN SLING



CYLINDRICAL BUOY



BUOY



AIRBAGS



RATCHET LOAD BINDER



LEVER LOAD BINDER



TRANSPORT CHAIN



PNEUMATICRUBBER FENDERS



MOORING ROPE



WIRE ROPE



WIRE ROPE