

ANCHOR CHAINS





Reliable

Competitive

Professional

Qingdao Powerful Machinery Co., Ltd. is located in Qingdao, one of the largest port cities in China. As China's leading manufacturer of rigging, lifting, and material handling applications, Powerful Machinery delivers a diverse portfolio of products engineered to exceed the toughest demands of any industry, construction, cargo handling, towing, marine, and transportation.

Our products include welded chains, G80 and G100 lifting chains & accessories, hooks, shackles, hoist rings, master links, chain slings, turnbuckles, snatch blocks, wire rope & fittings and a host of other custom-engineered solutions: the most comprehensive portfolio in the industry.

Powerful Machinery has 20 years of export experience, with customers in dozens of countries around the world. Our products are exported to Europe, America, Southeast Asia, the Middle East, Australia, and many other regions.

At Powerful Machinery, We have a team of professionals working together to provide our customers with the best products and services. When you choose Powerful Machinery, you are guaranteed more than superior products—you are guaranteed the quality assurance that comes with a customer service team committed to exceeding end-user expectations.

At Powerful Machinery, it's not just about lifting products; it's about working with a trusted partner who is invested in your success.

POWERFUL
MACHINERY 普丰机械

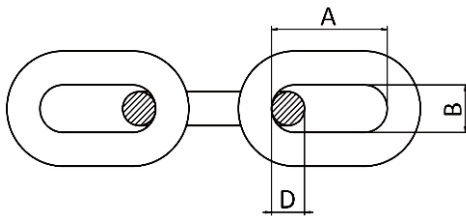
COMPANY PROFILE

TESTING LOAD OF STUDLESS LINK ANCHOR CHAIN



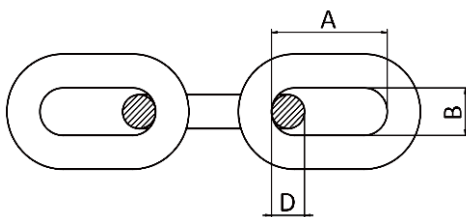
DIA.	BM1 (KN)		BM2 (KN)		BM3 (KN)		WEIGHT KG/M
MM	BREAKING LOAD	PROOF LOAD	BREAKING LOAD	PROOF LOAD	BREAKING LOAD	PROOF LOAD	
16.0	94.72	47.10	132.30	66.20	184.83	92.42	5.56
17.5	113.31	56.35	157.78	78.89	221.10	110.55	6.65
19.0	133.57	66.42	187.20	93.60	260.64	130.32	7.83
20.5	155.49	77.33	217.27	108.64	303.42	151.70	9.12
22.0	179.08	89.06	250.90	125.40	349.40	174.70	10.50
24.0	213.25	105.98	298.90	149.90	415.80	207.90	12.50
26.0	250.12	124.38	350.80	175.40	488.00	244.00	14.67
28.0	290.08	144.26	406.70	203.80	566.00	283.00	17.00
30.0	333.00	165.60	467.50	234.20	649.80	324.90	19.50
32.0	378.88	188.42	531.20	265.60	739.30	369.60	22.22
34.0	427.72	212.70	599.80	299.90	834.60	417.30	25.08
36.0	479.52	238.46	672.30	336.10	935.70	467.80	28.12
38.0	534.28	265.70	748.70	374.40	1042.50	521.30	31.33
40.0	592.00	294.40	829.10	414.50	1155.20	577.60	34.72
42.0	652.68	324.58	915.30	457.70	1273.60	636.80	38.28
44.0	716.32	356.22	999.60	502.70	1397.80	698.90	42.01
46.0	782.92	389.34	1097.60	548.80	1527.80	763.90	45.92
48.0	852.48	423.94	1195.60	597.80	1663.50	831.70	50.00
50.0	926.09	460.00	1293.60	648.80	1805.00	902.50	54.25

LOG BOOM CHAIN



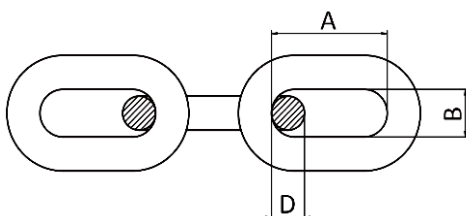
SIZE(D) INCH	A (MM)	B (MM)	MBL (LBS)	WEIGHT (KG/M)
3/4" x 7'	75.0	32	55000	19.68
3/4" x 7'	75.0	32	75000	19.68
3/4" x 9'	75.0	32	75000	25.10
7/8" x 7'	90.5	38	80000	23.21
1" x 7'	98.5	39	90000	29.29

BARGE CHAIN



SIZE(D) INCH	A (MM)	B (MM)	MBL (LBS)	WEIGHT (KG/PC)
1" x 6links	127	51	80000	9
1" x 8links	127	51	80000	12

DOCK FENDER CHAIN



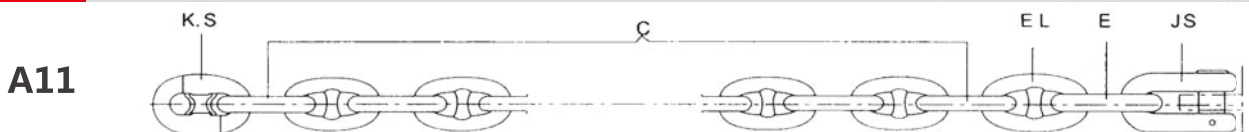
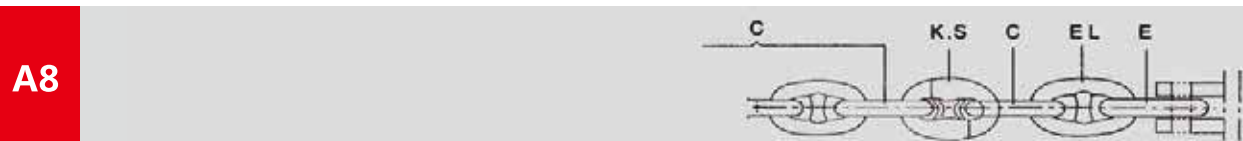
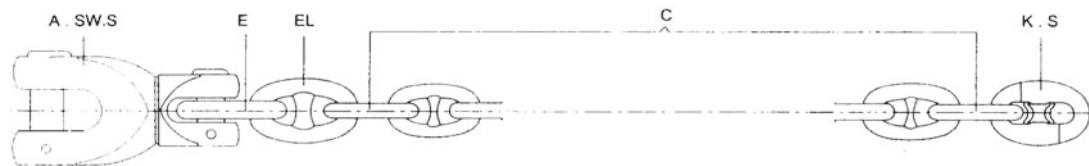
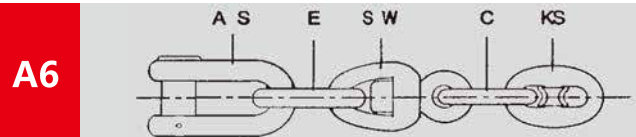
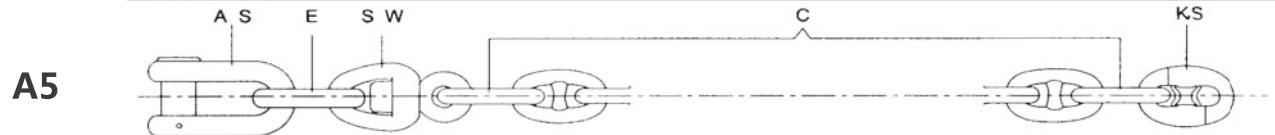
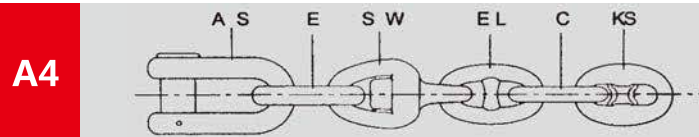
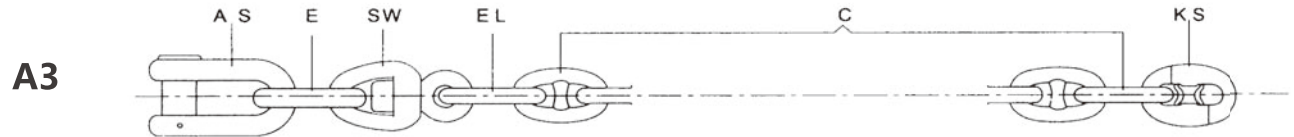
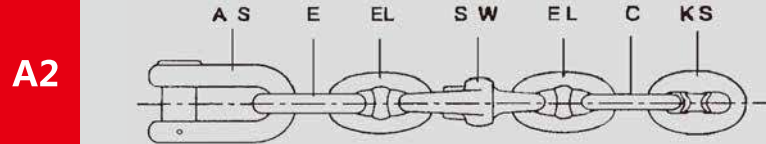
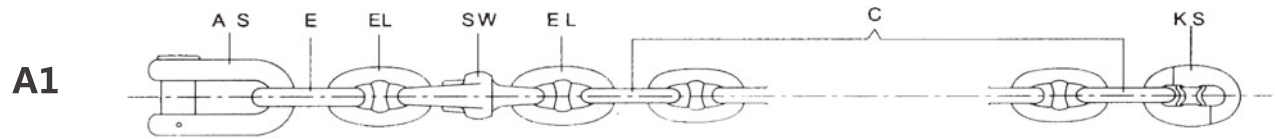
SIZE(D) INCH	A (MM)	B (MM)	MBL (LBS)	WEIGHT (KG/M)
1/2"	79.36	25.40	39000	3.0
5/8"	90.00	28.00	58000	4.6
3/4"	102.00	31.75	62000	6.6
1"	127.00	51.00	85000	11.8

TESTING LOAD OF STUD LINK ANCHOR CHAIN

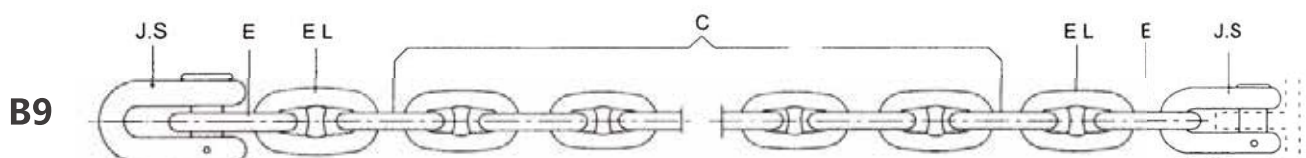
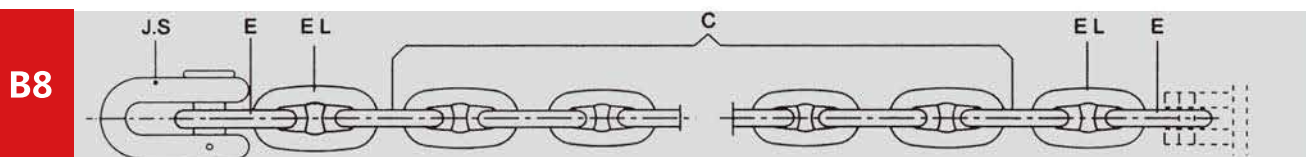
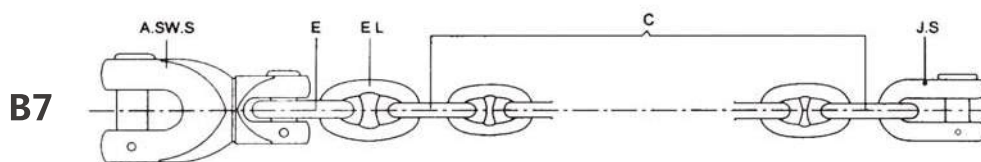
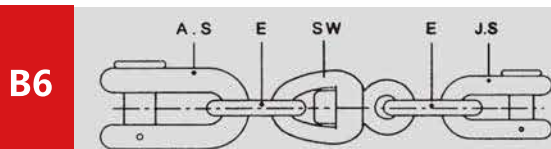
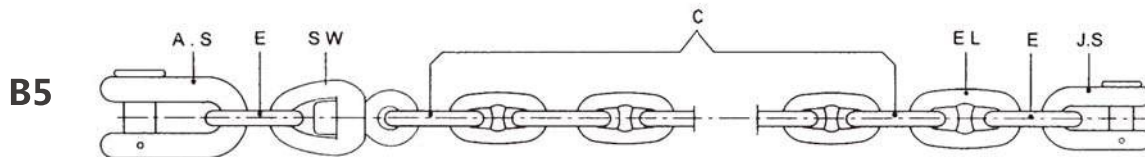
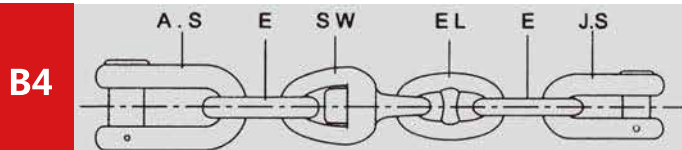
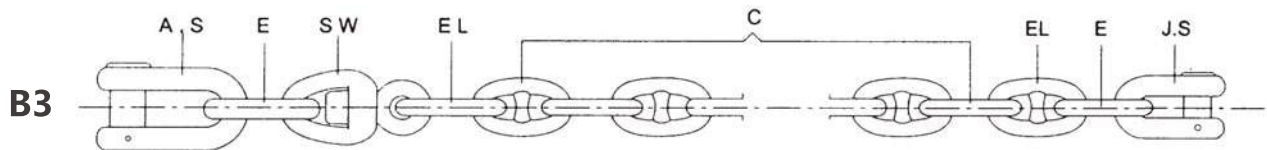
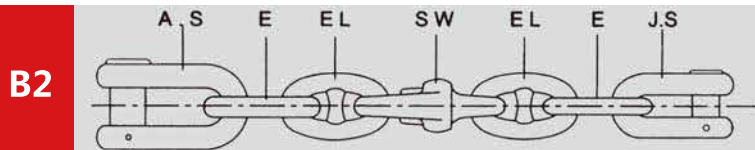
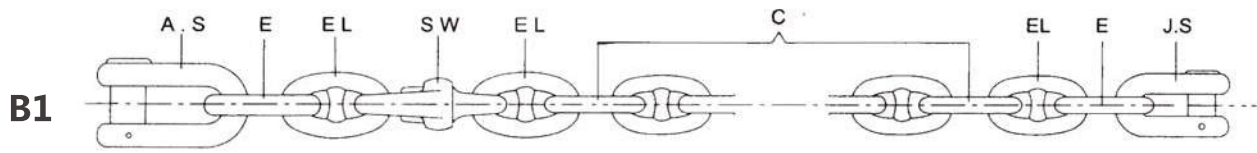


DIA. MM	PROOF LOAD (KN)			BREAKING LOAD (KN)			WEIGHT KG/27.5M
	AM1	AM2	AM3	AM1	AM2	AM3	
17.5	89	127	179	127	179	256	194
19.0	105	150	211	150	211	301	236
20.5	123	175	244	175	244	349	269
22.0	140	200	280	200	280	401	322
24.0	167	237	332	237	332	476	370
26.0	194	278	389	278	389	556	431
28.0	225	321	449	321	449	642	496
30.0	257	368	514	368	514	735	564
32.0	291	417	583	417	583	833	635
34.0	328	468	655	468	655	937	712
36.0	366	523	732	523	732	1050	800
38.0	406	581	812	581	812	1160	887
40.0	448	640	896	640	896	1280	1032
42.0	492	703	981	703	981	1400	1084
44.0	538	769	1080	769	1080	1540	1197
46.0	585	837	1170	837	1170	1680	1310
48.0	635	908	1270	908	1270	1810	1438
50.0	686	981	1370	981	1370	1960	1546
52.0	739	1060	1480	1060	1480	2110	1661
54.0	794	1140	1590	1140	1590	2270	1791
56.0	851	1220	1710	1220	1710	2430	1926
58.0	909	1290	1810	1290	1810	2600	2086
60.0	969	1380	1940	1380	1940	2770	2249
62.0	1030	1470	2060	1470	2060	2940	2361
64.0	1100	1560	2190	1560	2190	3130	2516
66.0	1160	1660	2310	1660	2312	3300	2676
68.0	1230	1750	2450	1750	2450	3500	2885
70.0	1290	1840	2580	1840	2580	3690	3010
73.0	1390	1990	2790	1990	2790	3990	3274
76.0	1500	2150	3010	2150	3010	4300	3548
78.0	1580	2260	3160	2260	3160	4500	3737
81.0	1690	2410	3380	2410	3380	4820	4030
84.0	1800	2580	3610	2580	3610	5160	4334
87.0	1920	2750	3850	2750	3850	5500	4650
90.0	2050	2920	4090	2920	4090	5840	4976
92.0	2130	3040	4260	3040	4260	6080	5199
95.0	2260	3230	4510	3230	4510	6440	5544
97.0	2340	3340	4680	3340	4680	6690	5780
100.0	2470	3530	4940	3530	4940	7060	6143
102.0	2560	3660	5120	3660	5120	7320	6398
105.0	2700	3850	5390	3850	5390	7700	6773
107.0	2790	3980	5570	3980	5570	7960	7033
111.0	2970	4250	5940	4250	5940	8480	7569
114.0	3110	4440	6230	4440	6230	8890	7983
117.0	3260	4650	6510	4650	6510	9300	8409
120.0	3400	4850	6810	4850	6810	9720	8863
122.0	3500	5000	7000	5000	7000	9990	9143
124.0	3600	5140	7200	5140	7200	10280	9598
127.0	3750	5350	7490	5350	7490	10710	9908
130.0	3900	5570	7800	5570	7800	11140	10382

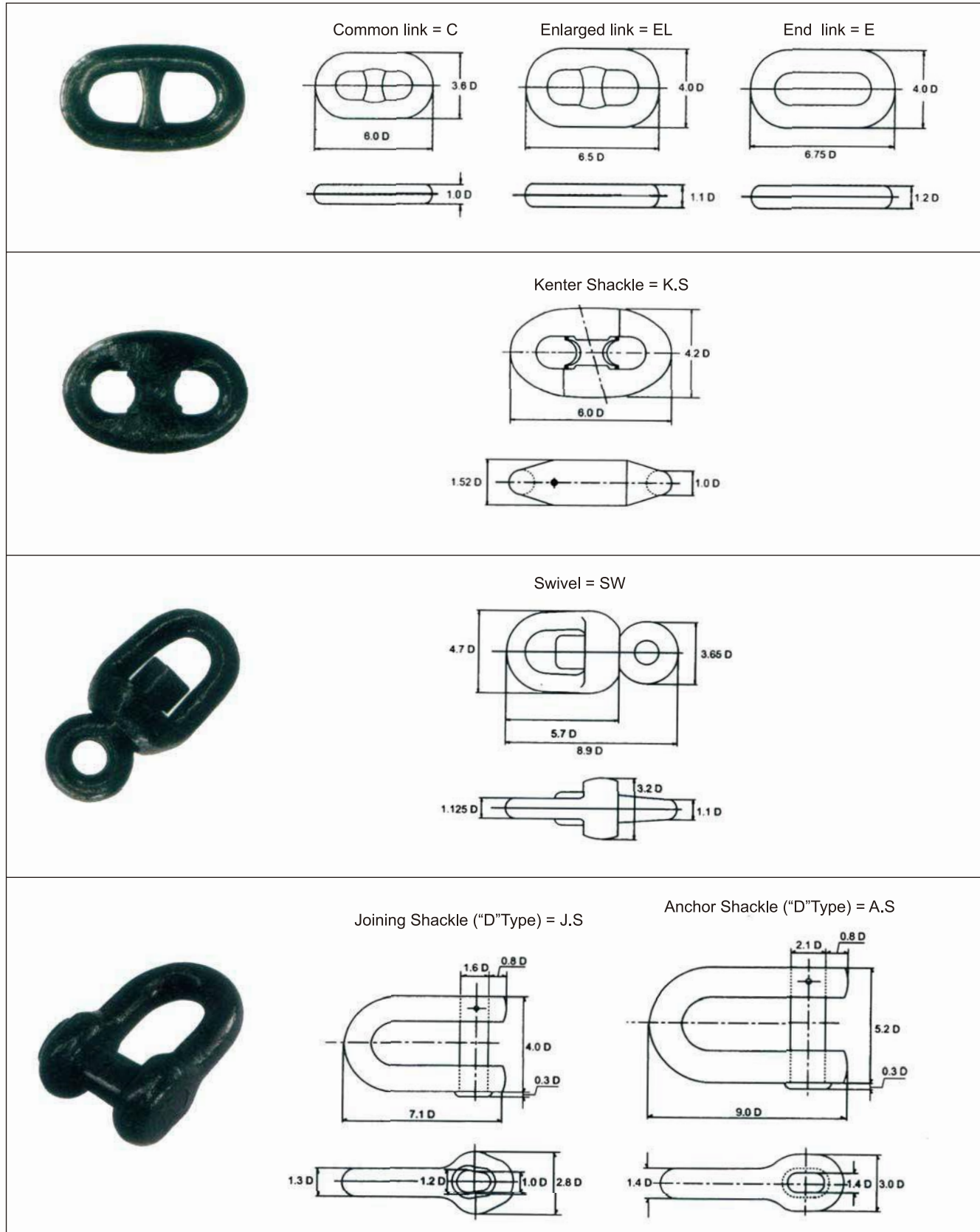
A. JOINING FORM FOR K.S



B. JOINING FORM FOR "D" J.S



DETAILS





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