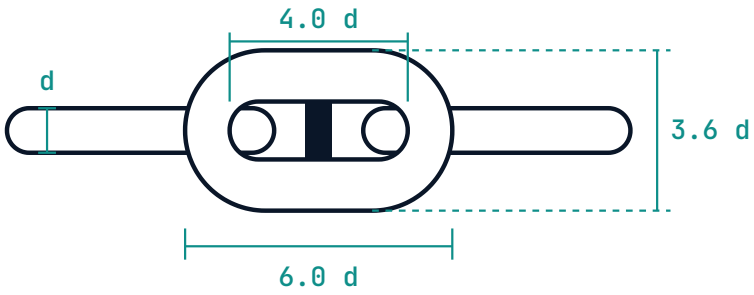
Second-hand stud link anchor chain

Second-hand (ex-ship) stud link anchor chain. An ASAKUA supply solution for fish farm mooring lines; supplied in various diameters and lengths. Optional finish on request: black bitumen paint or hot-dip galvanising.



LINK PROPORTIONS · COMMON LINK

- **6.0 d** Outer length
- **3.6 d** Outer width
- **4.0 d** Inner length
- **d** Nominal diameter

Schematic · not to scale

NOMINAL CATALOGUE VALUES · 1 shackle = 27.5 m chain length

Ø (mm)	Weight (kg/m)	Shackle weight 27.5 m (kg)	Links per shackle	Link outer width (mm)	Proof load (kN)	Breaking load Grade 1 (kN)
12.5	3.5	96	549	45	46	66
14	4.4	121	491	50.4	58	82
16	5.8	160	429	57.6	76	107
17.5	7	193	391	63	89	127
19	8.1	223	357	68.4	105	150
20.5	10	275	329	73.8	123	175
22	11.1	305	305	79.2	140	200
24	13.3	366	285	86.4	167	237
26	15.7	432	259	93.6	194	278
28	18.3	503	245	100.8	225	321
30	21	578	225	108	257	368
32	23.9	658	213	115.2	291	417
34	27	743	195	122.4	328	468
36	30.2	831	187	129.6	366	523
38	33.7	927	179	136.8	406	581
40	37.1	1,020	171	144	448	640
42	40.5	1,115	165	151.2	492	703
44	44.3	1,220	153	158.4	538	769
46	48.5	1,335	147	165.6	585	837
48	52.8	1,455	143	172.8	635	908
50	57	1,569	137	180	686	981
52	62	1,710	129	187.2	739	1,060
54	66	1,815	125	194.4	794	1,140
56	71	1,959	123	201.6	851	1,220
58	77	2,120	119	208.8	909	1,290
60	83	2,285	113	216	969	1,380

Second-hand anchor chain — continued

NOMINAL CATALOGUE VALUES · 1 shackle = 27.5 m chain length

Ø (mm)	Weight (kg/m)	Shackle weight 27.5 m (kg)	Links per shackle	Link outer width (mm)	Proof load (kN)	Breaking load Grade 1 (kN)
62	88	2,420	111	223.2	1,030	1,470
64	94	2,585	107	230.4	1,100	1,560
66	100	2,750	105	237.6	1,160	1,660
68	107	2,943	99	244.8	1,230	1,750
70	114	3,135	97	252	1,290	1,840
73	124	3,410	93	262.8	1,390	1,990
76	135	3,715	89	273.6	1,500	2,150
78	142	3,910	87	280.8	1,580	2,260
81	154	4,235	85	291.6	1,690	2,410
84	166	4,565	81	302.4	1,800	2,580
87	178	4,895	79	313.2	1,920	2,750
90	189	5,198	77	324	2,050	2,920
92	199	5,473	73	331.2	2,130	3,040
95	211	5,810	71	342	2,260	3,230
97	220	6,050	71	349.2	2,340	3,340
100	234	6,435	69	360	2,470	3,530
102	243	6,685	67	367.2	2,560	3,660
105	266	7,320	65	378	2,700	3,850
107	287	7,895	63	385.2	2,790	3,980
111	304	8,360	61	399.6	2,970	4,250
114	317	8,720	59	410.4	3,110	4,440
117	345	9,490	57	421.2	3,260	4,650
120	375	10,313	57	432	3,400	4,850

Notes

Values are nominal manufacturer catalogue values. Breaking loads are given for Grade 1.

One shackle is a 27.5 m length of chain. Shackle weight and link count are given for this length.

The table shows nominal values for new chain. In second-hand chain, wear affects the remaining capacity; chain selection is assessed within the project scope.

Catalogue reference, not engineering approval or a test certificate.