

A photograph of a sailboat's deck and railing, viewed from the side, with the sun setting over the ocean in the background. The scene is bathed in the warm, golden light of sunset, with the sun's reflection shimmering on the water's surface.

PRECISION & STRENGTH IN EVERY CHAIN

Support customizable length
EC or EC certificate is available upon request

www.shakesure.com



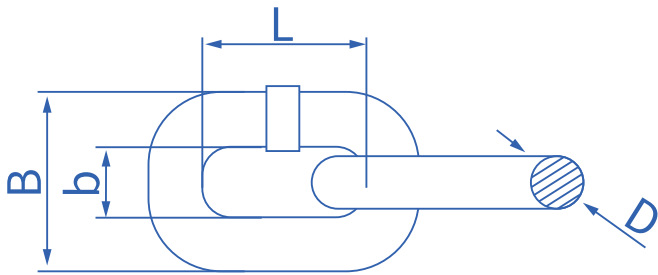


Contents

CHAIN - DIN766 G30	01
CHAIN - DIN766 G43	02
CHAIN - DIN766 G70	03
CHAIN - Proof Coil Chain NACM G30	04
CHAIN - High Test Chain NACM G43	05
CHAIN - Transport Chain NACM G70	06
CHAIN - Lifting Chain NACM G80	07
CHAIN - Lifting Chain EN818-2 G80	08
CHAIN - Australian Short Link Chain	09



CHAIN-DIN766 G30



Complies with DIN766 G30 specifications, precisely calibrated

Widely applied in marine and industrial settings, including chemical industries, food processing, and harsh environments. Ideal for winlass use

Emossed : DIN766

Surface: Polishing/ Electro Galvanized/ Hot dip Galvanized

Packaging: Plywood drum / Steel drum / Plastic drum or reel

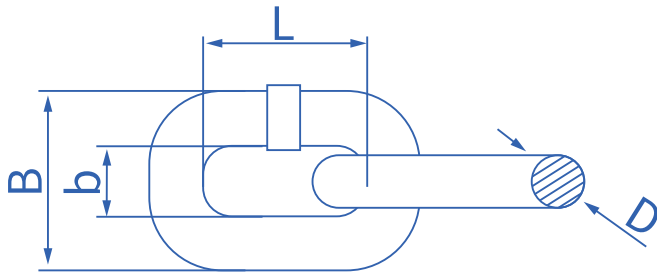
EC or EC certificate is available upon request.

Support customizable length!

D	Inside Length			Width		Gauge of length of 11 x L			Mass	Working Load Limit	Min. Breaking Force
	L		Inside b	Outside B	kg/m						
	Size	mm	Tolerance		minimum	maximum		Tolerance	approx.		
6	18.5	+0.4	-0.2	7.2	20.4	203.5	+0.9	-0.5	0.8	400	12.5
7	22	+0.4	-0.2	8.4	23.8	242	+1.1	-0.5	1.1	630	25
8	24	+0.4	-0.2	9.6	27.2	264	+1.2	-0.6	1.4	800	32
9	27	+0.5	-0.3	10.8	30.6	297	+1.3	-0.7	1.8	1000	40
10	28	+0.5	-0.3	12	36	308	+1.4	-0.7	2.3	1250	50
11	31	+0.5	-0.3	13.2	40	341	+1.5	-0.8	2.7	1600	63
13	36	+0.6	-0.3	15.6	47	396	+1.7	-0.9	3.9	2000	80
14	41	+0.7	-0.4	16.8	50	451	+2	-1	4.4	2500	100
16	45	+0.8	-0.4	19.2	58	495	+2.2	-1.1	5.8	3200	125
20	56	1	-0.5	24	72	616	+2.8	-1.4	9	5000	200

! WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!

CHAIN-DIN766 G43



Meet DIN766 G43 specifications with calibrated

This high-tensile carbon steel chain, designed for anchoring, offers superior strength-to-weight performance over DIN766 G30. Hot-dip galvanized and precisely calibrated to the latest DIN766 standard, it ensures compatibility with most metric windlasses. Verify windlass specifications before purchase.

Embossed : DIN766

Surface: Polishing/ Electro Galvanized/ Hot dip Galvanized

Packaging: Plywood drum / Steel drum / Plastic drum or reel

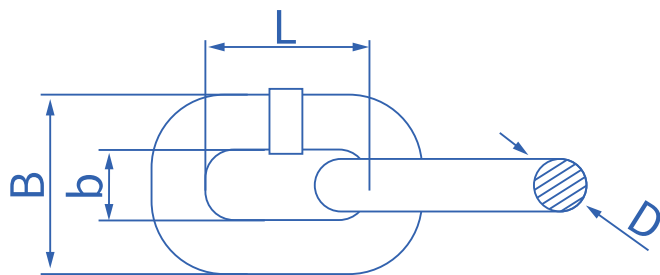
EC or EC certificate is available upon request.

Support customizable length!

D	Inside Length			Width		Gauge of length of 11 x L			Mass	Working Load Limit	Min. Breaking Force
	L			Inside b	Outside B				kg/m		
	mm	Tolerance		minimum	maximum		Tolerance		approx.	kg	kN
6	18.5	+0.4	-0.2	7.2	20.4	203.5	+0.9	-0.5	0.8	875	12.9
7	22	+0.4	-0.2	8.4	23.8	242	+1.1	-0.5	1.1	1180	34.6
8	24	+0.4	-0.2	9.6	27.2	264	+1.2	-0.6	1.4	1560	41.8
9	27	+0.5	-0.3	10.8	30.6	297	+1.3	-0.7	1.8	1770	52
10	28	+0.5	-0.3	12	36	308	+1.4	-0.7	2.3	2450	72
11	31	+0.5	-0.3	13.2	40	341	+1.5	-0.8	2.7	3270	96
13	36	+0.6	-0.3	15.6	47	396	+1.7	-0.9	3.9	4170	122.6
14	41	+0.7	-0.4	16.8	50	451	+2	-1	4.4	4950	151.5
16	45	+0.8	-0.4	19.2	58	495	+2.2	-1.1	5.8	5910	173
20	56	+1	-0.5	24	72	616	+2.8	-1.4	9	9180	269.4

! WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!

CHAIN-DIN766 G70



Meet DIN766 G70 specifications with calibrated

DIN766 G70 Anchor Chain: Crafted from 20Mn2 alloy steel, quenched and tempered for superior strength. Precision-calibrated for reliability, ideal for boat windlasses demanding high performance.

Embossed : DIN766

Surface: Polishing/ Electro Galvanized/ Hot dip Galvanized

Packaging: Plywood drum / Steel drum / Plastic drum or reel

EC or EC certificate is available upon request.

Support customizable length!

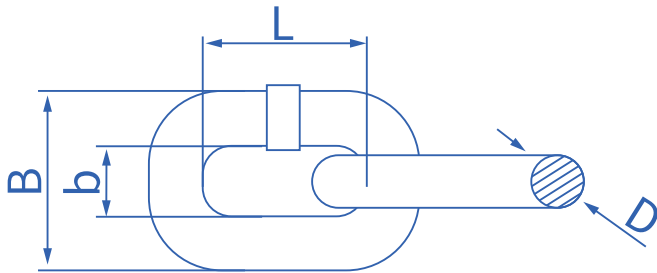
D	Inside Length			Width		Gauge of length of 11 x L			Mass	Working Load Limit	Min. Breaking Force
	L			Inside b	Outside B				kg/m		
	mm	Tolerance		minimum	maximum		Tolerance		approx.	kg	kN
6	18.5	+0.4	-0.2	7.2	20.4	203.5	+0.9	-0.5	0.8	1075	39
7	22	+0.4	-0.2	8.4	23.8	242	+1.1	-0.5	1.1	1430	53
8	24	+0.4	-0.2	9.6	27.2	264	+1.2	-0.6	1.4	1740	70
9	27	+0.5	-0.3	10.8	30.6	297	+1.3	-0.7	1.8	2130	83.6
10	28	+0.5	-0.3	12	36	308	+1.4	-0.7	2.3	2990	112.0
11	31	+0.5	-0.3	13.2	40	341	+1.5	-0.8	2.7	3970	160
13	36	+0.6	-0.3	15.6	47	396	+1.7	-0.9	3.9	5130	190.0
14	41	+0.7	-0.4	16.8	50	451	+2	-1	4.4	5500	220
16	45	+0.8	-0.4	19.2	58	495	+2.2	-1.1	5.8	7170	282.0
20	56	+1	-0.5	24	72	616	+2.8	-1.4	9	11200	439.2



WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!



Proof Coil Chain NACM G30



Designed for farm, industrial and home applications.

Meets the latest revision of NACM specifications
Material is the low carbon steel

Embossed : G30 and traceability code
Proof tested to 2x the Working Load Limit.

Surface: Self Color / Electro Galvanized / Hot dip Galvanized
EC or EC certificate is available upon request.

NACM2010 GRADE 30 Proof Coil Chain

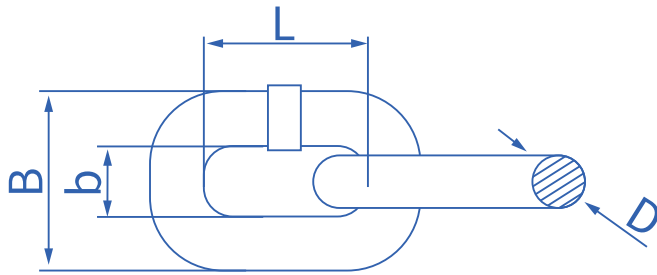
Chain Size		Material Diameter		Working Load Limit (Max.)		Proof Test (Min.)		Min. Breaking Force		Inside Length L (Max.)		Inside Width b (Min.)	
in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	in	mm	in	mm
3/16	5.5	0.217	5.5	800	365	1,600	7.2	3,200	14.4	0.98	24.8	0.3	7.7
1/4	7	0.276	7	1,300	580	2,600	11.6	5,200	23.2	1.24	31.5	0.38	9.8
5/16	8	0.331	8.4	1,900	860	3,800	16.9	7,600	33.8	1.29	32.8	0.44	11.2
3/8	10	0.394	10	2,650	1,200	5,300	23.6	10,600	47.2	1.38	35	0.55	14
7/16	11.9	0.488	11.9	3,700	1,680	7,400	32.9	14,800	65.8	1.64	41.6	0.65	16.6
1/2	13	0.512	13	4,500	2,030	9,000	40	18,000	80	1.79	45.5	0.72	18.2
5/8	16	0.63	16	6,900	3,130	13,800	61.3	27,600	122.6	2.2	56	0.79	20
3/4	20	0.787	20	10,600	4,800	21,200	94.3	42,400	188.6	2.76	70	0.98	25
7/8	22	0.866	22	12,800	5,810	25,600	114.1	51,200	228.2	3.03	77	1.08	27.5
1	26	1.02	26	17,900	8,140	35,800	159.1	71,600	318.2	3.58	90.9	1.25	31.7



WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!



High Test Chain NACM G43



Designed for use in load binding, towing, logging and other applications.

Meets the latest revision of NACM specifications
Material is the low carbon steel

Embossed : G 43 and traceability code
Proof tested to 2x the Working Load Limit.

Surface: Self Color / Electro Galvanized / Hot dip Galvanized
EC or EC certificate is available upon request.

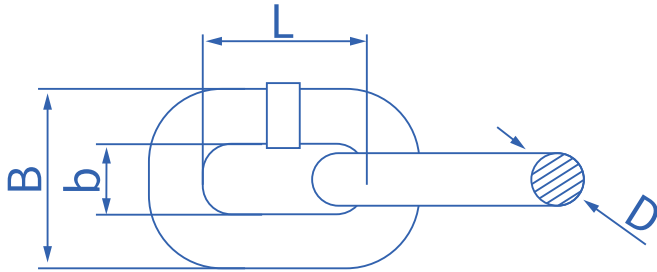
NACM2010 GRADE 43 HIGH TEST CHAIN

Nominal Chain Size		Material Diameter		Working Load Limit (Max.)		Proof Test (Min.)		Min. Breaking Force		Inside Length L (Max.)		Inside Width b (Min.)	
in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	in	mm	in	mm
1/4	7	0.276	7	2,600	1,180	3,900	17.3	7,800	34.6	1.24	31.5	0.38	9.8
5/16	8.7	0.343	8.7	3,900	1,770	5,850	26	11,700	52	1.29	32.8	0.44	11.2
3/8	10	0.406	10.3	5,400	2,450	8,100	36	16,200	72	1.38	35	0.55	14
7/16	11.9	0.468	11.9	7,200	3,270	10,800	48	21,600	96	1.64	41.6	0.65	16.6
1/2	13	0.531	13.5	9,200	4,170	13,800	61.3	27,600	122.6	1.79	45.5	0.72	18.2
5/8	16	0.63	16	13,000	5,910	19,500	86.5	39,000	173	2.2	56	0.79	20
3/4	20	0.787	20	20,200	9,180	30,300	134.7	60,600	269.4	2.76	70	0.98	25
7/8	22	0.866	22	24,500	11,140	36,750	163.3	73,500	326.6	3.03	77	1.08	27.5

! WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!



Transport Chain NACM G70



Designed for use in cargo securement, towing and logging.

Meets the latest revision of NACM specifications and D.O.T. regulations

Material is the alloy steel : 20Mn2

Quenched and tempered, proof-tested

Embossed : G70 and traceability code

Meets NACM 4:1 design factor requirement

Surface: SelfColor/Electro Galvanized /Hot dip Galvanized
EC or EC certificate is available upon request.

NACM2010 GRADE 70 TRANSPORT CHAIN

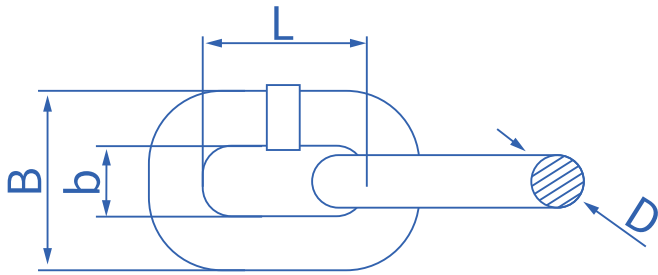
Nominal Chain Size		Material Diameter		Working Load Limit (Max.)		Proof Test (Min.)		Min. Breaking Force		Inside Length L (Max.)		Inside Width b (Min.)	
in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	in	mm	in	mm
1/4	7	0.281	7	3,150	1,430	6,300	28	12,600	56	1.24	31.5	0.38	9.8
5/16	8.7	0.343	8.7	4,700	2,130	9,400	41.8	18,800	83.6	1.29	32.8	0.44	11.2
3/8	10	0.406	10.3	6,600	2,990	13,200	58.7	26,400	117.4	1.38	35	0.55	14
7/16	11.9	0.468	11.9	8,750	3,970	17,500	77.8	35,000	155.4	1.64	41.6	0.65	16.6
1/2	13	0.531	13.5	11,300	5,130	22,600	100.4	45,200	200.8	1.79	45.5	0.72	18.2
5/8	16	0.63	16	15,800	7,170	31,600	140.4	63,200	280.8	2.2	56	0.79	20
3/4	20	0.787	20	24,700	11,200	49,400	219.6	98,800	439.2	2.76	70	0.98	25



WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!



Lifting Chain NACM G80



Designed for lifting applications

Conforms to NACM 2010 mechanical properties
Material: High-alloy steel (20Mn2 or 20CrNiMo)
Quenched, tempered, and proof-tested

Embossed : G80 and traceability code

Meets NACM 4:1 design factor requirement

Surface : Black electrophoresis / Zinc plated / Dacromet
EC or EC certificate is available upon request.

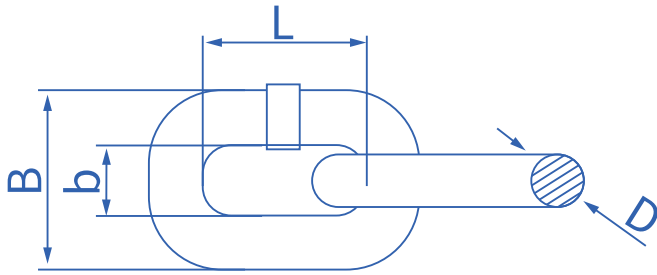
NACM2010 GRADE 80 ALLOY CHAIN

Chain Size		Material Diameter		Working Load Limit (Max.)		Proof Test (Min.)		Min. Breaking Force		Inside Length L (Max.)		Inside Width Range b	
in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	in	mm	in	mm
7/32	5.5	0.217	5.5	2,100	970	4,200	19	8,400	38	0.69	17.6	0.281-0.325	7.14-8.25
9/32	7	0.276	7	3,500	1,570	7,000	30.8	14,000	61.6	0.9	22.9	0.375-0.430	9.53-10.92
5/16	8	0.315	8	4,500	2,000	9,000	40.3	18,000	80.6	1.04	26.4	0.430-0.500	10.92-12.70
3/8	10	0.394	10	7,100	3,200	14,200	63	28,400	126	1.26	32	0.512-0.600	13.00-15.20
1/2	13	0.512	13	12,000	5,400	24,000	107	48,000	214	1.64	41.6	0.688-0.768	17.48-19.50
5/8	16	0.63	16	18,100	8,200	36,200	161	72,400	322	2.02	51.2	0.812-0.945	20.63-24.00
3/4	20	0.787	20	28,300	12,800	56,600	252	113,200	504	2.52	64	0.984-1.180	25.00-30.00
7/8	22	0.866	22	34,200	15,500	68,400	305	136,800	610	2.77	70.4	1.080-1.300	27.50-33.00
1	26	1.02	26	47,700	21,600	95,400	425	190,800	850	3.28	83.2	1.280-1.540	32.50-39.00
1-1/4	32	1.26	32	72,300	32,800	144,600	644	289,200	1288	4.03	102.4	1.580-1.890	40.00-48.00



WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!

Lifting Chain EN818-2 G80



Designed for lifting applications

Conforms to NACM 2010 mechanical properties
Material: High-alloy steel (20Mn2 or 20CrNiMo)
Quenched, tempered, and proof-tested

Embossed : G80 and traceability code
Meets NACM 4:1 design factor requirement

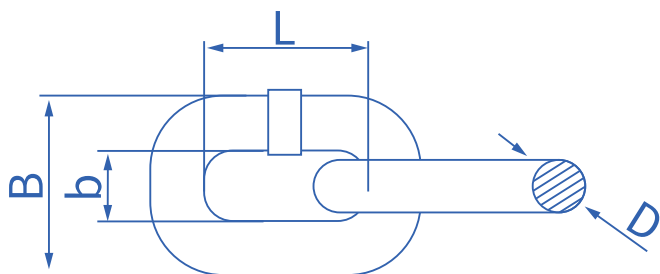
Surface: Black electrophoresis / Zinc plated / Dacromet
EC or EC certificate is available upon request.

Dia	Pitch	Outside Width	Inside Width	Working Load Limit	Manufacture Proof Force	Min. Breaking Force	Min. Bend Deflection	Weight
	L	B	b					
mm	mm	mm	mm	ton	kN	kN	mm	kg/m
4	12	13.2	5.2	0.5	12.6	20.1	3.2	0.349
5	15	16.5	6.5	0.8	19.6	31.4	4	0.545
6	18	21	9	1.1	28.3	45.2	4.8	0.802
7	21	24	10	1.5	38.5	61.6	5.6	1.083
8	24	27.5	11.5	2	50.3	80.4	6.4	1.416
10	30	34.5	14.5	3.2	78.5	126	8	2.216
13	39	45	19	5.3	133	212	10	3.749
16	48	55.5	23.5	8	201	322	13	5.571
18	54	61	25	10	254	407	14	7.154
19	57	64	26	11.2	284	454	15	7.773
20	60	68	28	12.5	314	503	16	8.641
22	66	73.5	29.5	15	380	608	18	10.391
26	78	89	37	21.2	531	849	21	14.64
32	96	112	48	31.5	804	1290	26	22.358



WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!

Australian Short Link Chain



Australian short link chain

The Australian Standard short link chain is available in a variety of link dimensions. Suitable for a wide range of applications across the manufacturing, marine, and agricultural industries, this versatile range of chain is proof tested to at least twice the maximum load recommended for normal use.

Empossed : Carbon Steel / Alloy Steel (Mooring)

Surface: Polishing / Electro Galvanized / Hot Dip Galvanized

Packaging: Plywood drum / Steel drum / Plastic drum or reel
EC or EC certificate is available upon request.

Chain Size	Working Load	Link Dimension			Length per 100kg	
		D	L	B	SC & EG	HDG
mm	tonnes	mm	mm	mm	meters	meters
5	0.24	5	14.6	17.2	174	167
6	0.32	6.3	18.9	21.5	114	108
8	0.53	8	24	27.5	70.5	67
10	0.83	10	29.5	33.5	45.2	42.9
12	1.5	12.5	37.5	40.6	29.5	28
13	1.6	13	38.8	44.6	26.9	26.3
16	2.31	16	47	54	17.6	16.7
20	3.45	20	59.2	68.5	11.3	11.1
22	4.55	22	64.9	77	9.5	9.2
24	5.43	24	71	82.2	7.8	7.6



WARNING: DO NOT USE FOR OVERHEAD LIFTING AND EXCEED THE WORKING LOAD LIMIT!



MAKE YOUR BOAT LIFE SAFE

www.shakesure.com

 Owen Cao +86 18128127719

 owen@shakesure.com

