

The background of the entire page is a photograph of an offshore oil rig at sea during dusk or dawn. The sky is a mix of deep blues and purples, and the water is dark. The rig is illuminated with yellow lights, and its complex structure of steel and platforms is visible. A support vessel is also visible near the rig. The image is framed by dark blue geometric shapes: a large 'V' shape at the top and a large 'A' shape at the bottom.

OFFSHORE PRODUCT **CATALOGUE**

Hampidjan Advant blends seismic precision with offshore mastery, weaving a new standard for maritime excellence with advanced rope solutions.”

ADVANT

HAMPIÐJAN
ADVANT

HAMPIDJAN

ADVANT

In a transformative merger, Morenot Offshore AS and Hampidjan have united to establish Hampidjan Advant, a paramount player in the maritime sector. This merger harmonizes Morenot Offshore's seismic expertise with Hampidjan's legacy in fishing gear and high-tech ropes.

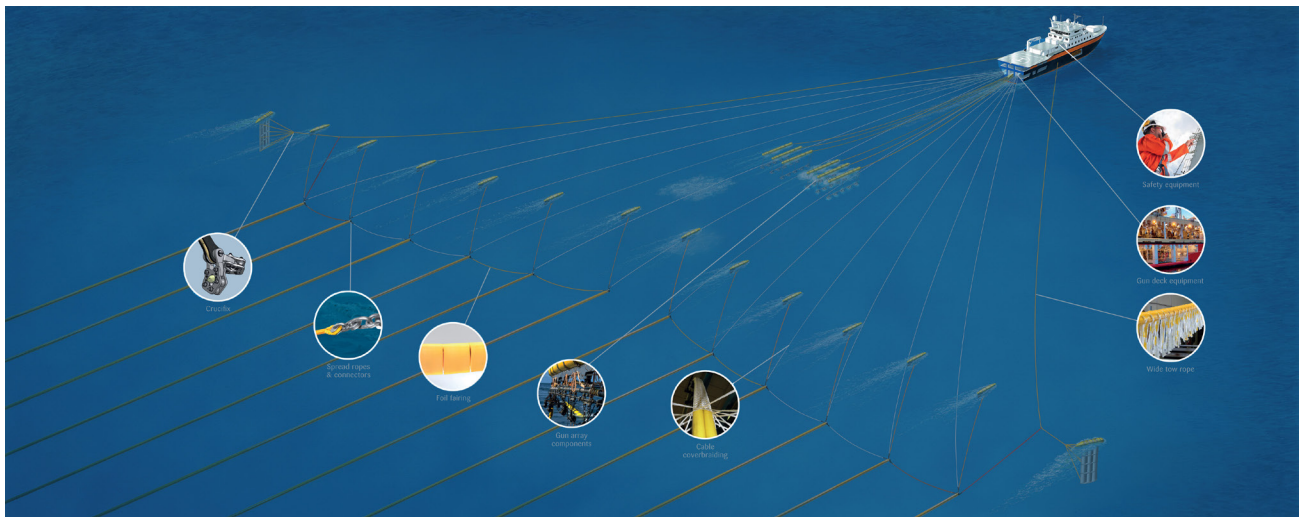
Since 1992, Morenot Offshore has been the preferred supplier of towing equipment to marine seismic companies, renowned for surpassing customer demands. Hampidjan, with a legacy dating back to 1934, stands as a global leader in fishing gear and advanced ropes.

Hampidjan Advant, crafted through this merger, seamlessly integrates reliability in seismic operations with innovation, aiming to redefine maritime excellence. Dedicated to customer satisfaction and excellence, the entity offers cutting-edge solutions. As users of Hampidjan Advant products, customers can anticipate the legacy and promise of this formidable collaboration.



PRODUCT OVERVIEW

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An aerial photograph of the seismic survey ship VERITAS VIKING 11, a red and white vessel with a green deck, sailing on a dark blue sea. The ship's name is visible on the hull and the deck. A helicopter landing pad with a yellow 'H' and the text 'VERITAS VIKING 11' and 'EXT 17' is visible on the deck. The image is framed by dark blue chevron shapes pointing towards the center.

SEISMIC

HAMPIDJAN
ADVANT

1 ROPES, COVER BRAIDING AND FAIRINGS

1.1 Dyneema® rope, braided, Plexus 12S



Applications:	Mooring and towing purposes
Properties:	12 parts braided
Material:	Dyneema® SK 75
Specific gravity:	0.96
Water absorption:	0
Critical temperature:	Approx. 66 °C
Melting point:	145 °C
Elongation at break:	Rope: 4,5% Fiber: 3,5%
Colour:	Yellow (others on request)
High resistance to:	Abrasion UV beams Chemicals

Dia. mm	Kg per (1) 100 m	Min. breaking strength (2) kg	Art. no. red	Art. no. yellow
6	2,5	4 700	57000602	57000600
8	3,8	7 200	57000802	57000800
10	5,9	11 400	57001002	57001000
12	9,4	14 800	57001202	57001200
14	10,6	20 500	57001402	57001400
16	14,8	25 300	57001602	57001600
18	19,2	32 500	57001802	57001800
20	22,3	39 400	57002002	57002000
22	27,8	47 900	57002202	57002200
24	33,1	56 000	57002402	57002400
26	38,9	64 000	57002602	57002600
28	42,4	72 000	57002802	57002800
30	49,6	83 000	57003002	57003000
32	58,9	95 000	57003202	57003200
34	65,0	105 000	57003402	57003400
36	75,0	119 000	57003602	57003600
38	86,0	131 500	57003802	57003800
40	92,9	143 000	57004002	57004000
42	106,0	152 000	57004202	57004200

[1] + [2] Calculated values for weight and breaking loads. All manufacturing processes are carried out in accordance with our quality assurance program, certified acc. to NS-EN ISO9001.

1.2 Cover braiding of ropes and cables



All our cover braiders have 24 carriers which give a good and tight cover.

Dyneema® provides a higher protection for abrasion and cutting than other synthetic fibers available. Dyneema® is therefore a preferred fiber for protection in critical operations.

MøreNot AS can install the Dyneema® cover on all our Plexus rope dimensions.

We perform cover braiding on all types of ropes and cables with specialized machinery. The machines can make hairy fairing while cover braiding.



1.3 Dyneema® cover



Art. no.	Type
57005121	Dyneema cover max. Ø 20 mm
57005130	Dyneema cover max. Ø 30 mm
57005144	Dyneema cover max. Ø 44 mm
57005148	Dyneema cover max. Ø 48 mm
57005160	Dyneema cover max. Ø 60 mm
57005175	Dyneema cover max. Ø 75 mm
57005190	Dyneema cover max. Ø 90 mm
57005199	Dyneema cover max. Ø 100 mm

1.4 Dyneema® cover and Dyneema® hairy fairing



We perform cover braiding and hairy fairing of all types of ropes

1.5 Foil fairing



Art. no.	Type	Colour
57000112	Foil fairing for Ø 12 mm rope	red
57000116	Foil fairing for Ø 16 mm rope	yellow
57000118	Foil fairing for Ø 18 mm rope	white
57000122	Foil fairing for Ø 22 mm rope	yellow
57000126	Foil fairing for Ø 26 mm rope	grey
57000128	Foil fairing for Ø 28 mm rope	orange
57000132	Foil fairing for Ø 32 mm rope	red
57000136	Foil fairing for Ø 36 mm rope	white

MøreNot AS manufactures custom solutions for separation of ropes and spurlines with foil fairing. We supply ropes ready-made for operation, no adjusting or splicing needed on the vessel.

1.6 Gold rope

Polyethylene/polypropylene 3 strand



Art. no.	Dim.	MBF (kN)	MBL (t metric) EN ISO 2307	LDBF (t metric) SOLAS II -1 Reg.3-8
52100800	8 mm	12	1.2	1.1
52101000	10 mm	19	1.9	1.7
52101200	12 mm	27	2.8	2.5
52101400	14 mm	35	3.6	3.2
52101600	16 mm	45	4.6	4.1
52101800	18 mm	54	5.5	5.0
52102000	20 mm	65	6.6	5.9
52102200	22 mm	79	8.1	7.3
52102400	24 mm	91	9.3	8.4
52102800	28 mm	124	12.6	11.3
52103200	32 mm	157	16.0	14.4
52103600	36 mm	197	20.1	18.1
52104000	40 mm	238	24.3	21.9

1.7 Braided polyethylene twine



Art. no.	Dim.	Colour	kg/m
56062510	2,5 mm	Red	360
56062520	2,5 mm	Green	360
56063010	3,0 mm	Red	270
56063020	3,0 mm	Green	270
56063510	3,5 mm	Red	225
56063520	3,5 mm	Green	225
56064010	4,0 mm	Red	200
56064020	4,0 mm	Green	200
56064510	4,5 mm	Red	165
56064520	4,5 mm	Green	165
56065020	5,0 mm	Green	127
56066020	6,0 mm	Green	80-85
56066030	6,0 mm	Green/White	80-85

Approx. 2 kg per spool – 16 kg (8 spools) per bag.

1.8 Braided nylon twine

Approx. 2 kg per spool – 16 kg (8 spools) per bag.

Braided nylon may also be supplied as black-impregnated.



Art. no.	Dim	Colour	m/kg
56070200	2,0 mm	White	280
56070300	3,0 mm	White	190
56070400	4,0 mm	White	130
56070500	5,0 mm	White	110
56070600	6,0 mm	White	90
56070700	7,0 mm	White	75
56070800	8,0 mm	White	65
56071000	10,0 mm	White	50
56071400	14,0 mm	White	26

1.9 KARAT MAXI PLUS 8

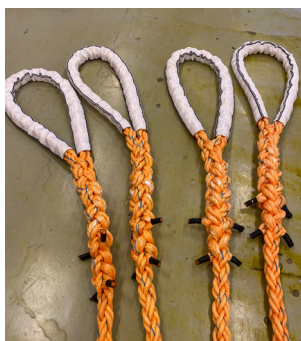


PROPERTIES	
Material	PP/PE melted mix
Construction	8 strand braided
Elongation	7% at WLL
Colour	Orange with blue tracer
Specific gravity	0.99 (floating)
Melting point	185°C
Water absorbtion	0%
UV -resistance	Very good
Abrasion resistance	Excellent
Chemical resistance	Good

No.	Nominal diameter mm	Weight kg/100m	MBF kN	MBL t (metric) EN ISO 2307	LDBF t (metric) SOLAS II Reg.3-8
51003200	32	52	245	25	22.5
51003600	36	66	308	31.4	28.3
51004000	40	80	383	39	35.1
51004400	44	97	457	46.6	41.9
51004800	48	115	536	54.7	49.2
51005200	52	136	622	63.4	57.1
51005600	56	157	715	72.9	65.6
51006000	60	181	812	82.8	74.5
51006400	64	206	919	93.7	84.3
51006800	68	232	1030	105	94.5
51007200	72	260	1148	117	105.3
51007600	76	291	1264	128.9	116
51008000	80	321	1381	140.8	126.7
51008800	88	389	1538	156.8	141.1
51009600	96	463	1819	185.4	166.9
51001040	104	544	2038	207.8	187

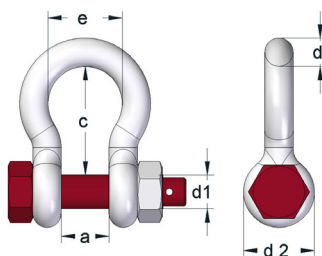
VALUES ACCORDING TO EN ISO 2307:2010 UNLESS OTHERWISE SPECIFIED.

TDBF MEANS THE MINIMUM FORCE THAT A NEW, DRY, SPLICED, MOORING TAIL WILL BREAK AT.



2 SHACKLES

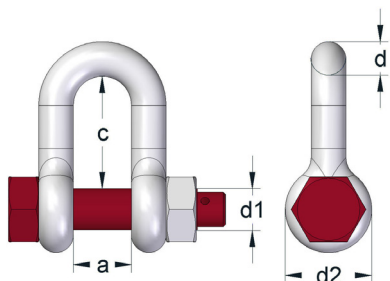
2.1 RedPin Bow shackle



Art. no.	Size	WLL SF 6:1 [ton]	d mm	d1 mm	a mm	c mm	e mm	d2 mm	kg/ 100
23010049	3/8"	1,00	9	11	16	36	26	22	17
23010050	1/2"	2,00	13	16	21	47	33	33	35
23010051	5/8"	3,25	16	19	27	60	42	40	70
23010052	3/4"	4,75	19	22	31	71	51	47	120
23010053	7/8"	6,50	22	25	37	84	58	50	170
23010054	1"	8,50	25	28	43	95	68	58	250
23010055	1 1/8"	9,50	28	32	46	108	74	64	340
23010056	1 1/4"	12,00	32	35	52	119	83	72	480
23010057	1 3/8"	13,50	35	38	57	132	89	74	700
23010058	1 1/2"	17,00	38	42	60	146	98	84	900
23010059	1 3/4"	25,00	45	50	74	178	127	105	1500
23010060	2"	35,00	50	57	83	197	138	127	2200
23010061	2 1/2"	55,00	65	70	106	255	185	152	4400

Galvanized, safety type. US fed. spec. **RR-C-271**.

2.2 RedPin D-shackle

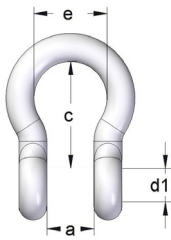


Art. no.	Size	WLL SF 6:1 [ton]	d mm	d1 mm	a mm	c mm	d2 mm	kg/ 100
23010105	1/2"	2,00	13	16	21	41	33	30
23010106	5/8"	3,25	16	19	27	51	40	60
23010107	3/4"	4,75	19	22	31	60	47	110
23010108	7/8"	6,50	22	25	37	71	50	160
23010109	1"	8,50	25	28	43	81	58	230
23010110	1 1/8"	9,50	28	32	46	90	64	310
23010111	1 1/4"	12,00	32	35	52	100	72	440
23010112	1 3/8"	13,50	35	38	57	111	74	630

Galvanized, safety type. US fed. spec. **RR-C-271**.

2.3 Shackle bow

US fed. spec. RR-C-271 type

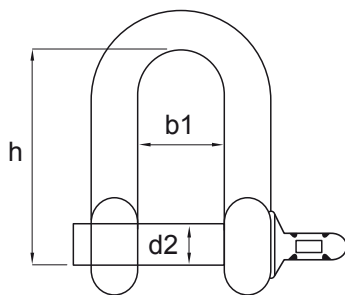


Art. no.	Shape	WLL SF 6:1 [ton]	d mm	d1 mm	a mm	c mm	e mm	d2 mm	
20000016	5/8"	3,25	16	21	27	51	27	40	Bow for 20 mm bolt
20000116	5/8"	3,25	16	21	27	60	42	40	Bow for 20 mm bolt
20000319	3/4" D	4,75	19	21	31	60	31	47	Special for 20 mm bolt
20000219	3/4" B	4,75	19	21	31	71	51	47	Special for 20 mm bolt

Typically used for gun hang chains etc.

2.4 D-Shackle with eye pin

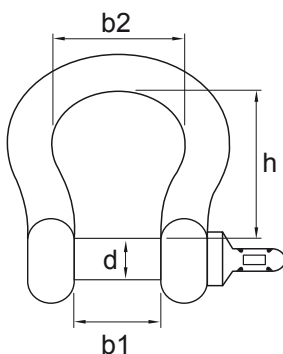
Stainless



Art. no.	Size	WLL SF 4:1 [ton]	d2 mm	b1 mm	h mm	kg/100
23011003	4 mm [5/32"]	-	4	8	16	1
23011005	5 mm [3/16"]	-	5	10	17	2
23011006	6 mm [1/4"]	0,4	6	12	24	4
23011008	8 mm [5/16"]	0,7	8	13	32	7
23011010	10 mm [3/8"]	1,0	10	20	40	11
23011012	12 mm [1/2"]	1,6	12	21	48	25
23011016	16 mm [5/8"]	3,0	16	32	64	40
23011019	20 mm [3/4"]	4,0	20	38	76	60
23011022	22 mm [7/8"]	5,0	22	44	88	90
23011025	24 mm [1"]	6,5	24	50	100	110
23011032	32 mm [1 1/4"]	10,0	32	64	136	240

2.5 B-Shackle with eye pin

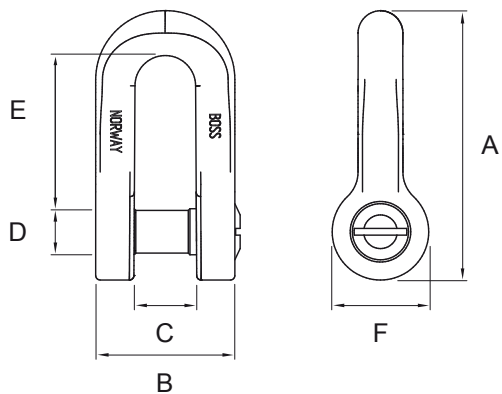
Stainless



Art. no.	Size	WLL SF 4:1 [ton]	d mm	b1 mm	b2 mm	h mm	kg/100
23011034	4 mm [5/32"]	-	4	8	14	16	1
23011036	6 mm [1/4"]	0,4	6	12	21	24	4
23011037	8 mm [5/16"]	0,7	8	16	28	32	7
23011038	10 mm [3/8"]	1,0	10	20	34	40	11
23011039	12 mm [1/2"]	1,6	12	24	42	48	25
23011040	16 mm [5/8"]	3,0	16	32	56	64	40
23011041	20 mm [3/4"]	4,0	20	38	66	76	60
23011042	22 mm [7/8"]	5,0	22	41	77	88	90

2.6 BOSS D-shackle with countersunk pin

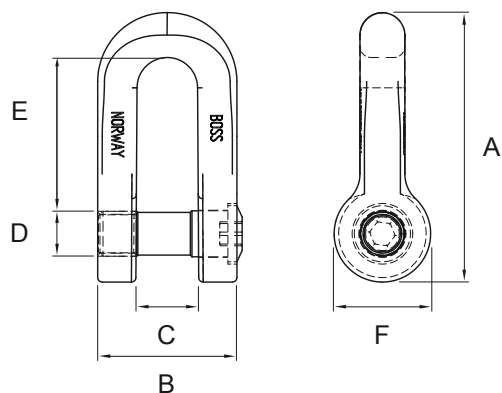
2324 stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
23053011	SL 11 S	3	122	62	27	20	70	43	0,8
23053012	SL 12 S	6	136	74	34	24	73	57	1,5
23053014	SL 14 S	10	160	88	42	33	86	68	2,6

2.7 BOSS D-shackle with countersunk allen key pin

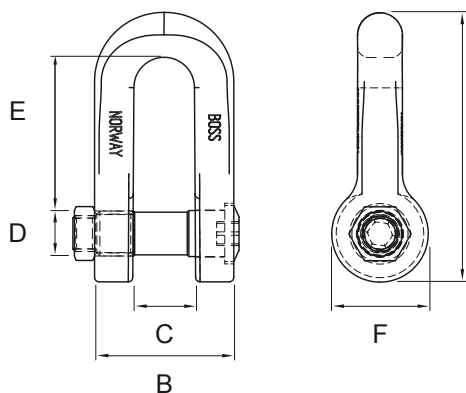
2324 stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
23053015	SL 11 S	3	122	62	27	20	70	43	0,8
23053017	SL 12 S	6	136	74	34	24	73	57	1,5

2.8 BOSS D-shackle with countersunk allen key pin and locking nut

2324 stainless steel

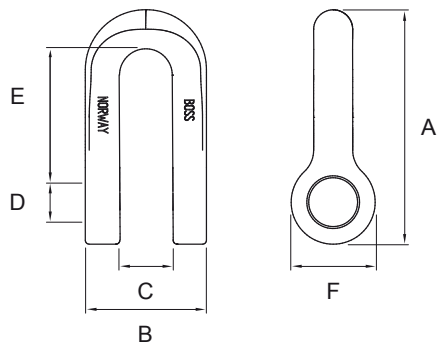


Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
23053016	SL 11 S	3	122	62	27	20	70	43	0,95

A M16 Self-locking nut (Lanfranco HMS type) only 8 mm high to obtain a flush design.

2.9 BOSS D-Bow, no threads

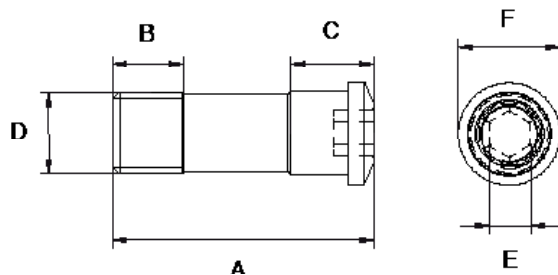
2324 stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
20001311	SL 11 S	3	122	62	27	20	70	43	0,8
20001312	SL 12	6	136	74	34	24	73	57	1,5

2.10 Bolt for BOSS D-shackle

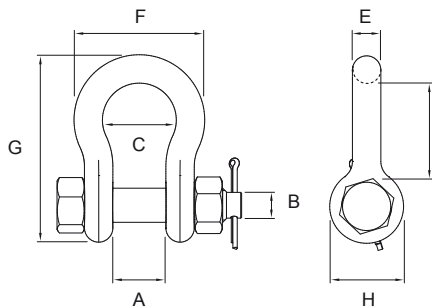
2324 stainless steel



Art. no	Type	A mm	B mm	C mm	D mm	E mm	F mm
23370011	Bolt for SL 11 S hex	64	17,5	22,4	20	10	25
23370012	Bolt for SL 12 S hex	76	21,4	22,4	24	10	30

2.11 BOSS bow shackle, safety type

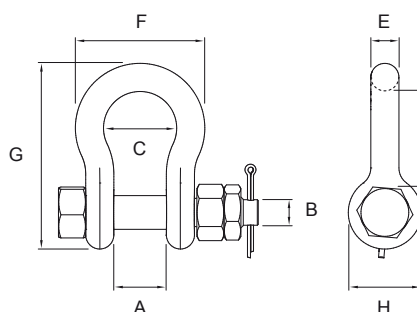
2324 stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
20000203	B 3 S	3	29	19	40	70	15	70	100	39	0,6
20000206	B 6 S	6	38	25	58	84	27	111	150	62	2,4
20000208	B 8 S	8	50	33	75	114	31	138	195	70	3,8
20000210	B 10 S	10	50	37	84	119	34	150	210	82	5,5
20000215	B 15 S	15	64	44	101	141	42	185	256	101	9,5
20000225	B 25 S	25	79	51	131	180	56	225	319	114	16,0

2.12 BOSS bow shackle, safety type

S 165 M Duplex

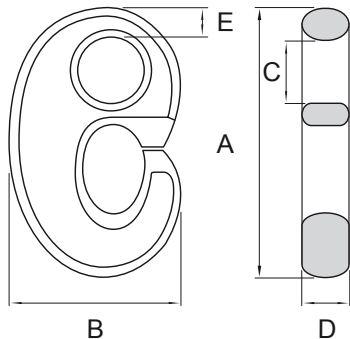


Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
20000055	B 3 S	5,0	29	19	40	70	15	70	100	39	0,6
20000060	B 6 S	9,5	38	25	58	84	27	111	150	62	2,4
20000065	B 8 S	11,3	50	33	75	114	31	138	195	70	3,8
20000066	B 10 S	15,0	50	37	84	119	34	150	210	82	5,5
20000068	B 15 S	18,5	64	44	101	141	42	185	256	101	9,5

3 HOOKS AND LINKS

3.1 BOSS DL hook split-link

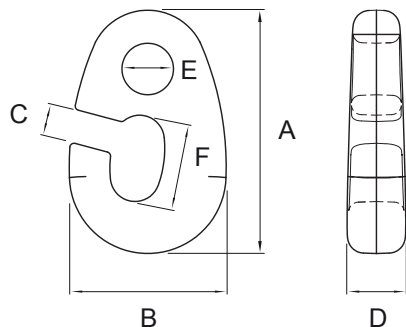
2324 stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	Weight kg
23030026	DL 26 S	3	150	95	39	28	16	1,7
23030001	DL 27 S	5	212	130	58	33	23	3,7
23030028	DL 28 S	12	260	163	61	49	29	9,8

3.2 BOSS G-hook

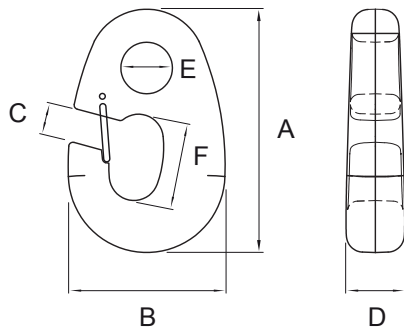
2324 stainless steel and S 165 M Duplex



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
20130303	GH 3 S	3	118	76	16	27	25	42	0,9
20130304	GH 3 S 165 M	4	118	76	16	27	25	42	0,9
20160606	GH 6 S	6	178	108	22	36	34	61	2,9
20130327	GH 6 S 165 M	8	178	108	22	36	34	61	2,9

3.3 BOSS G-hook with safety latch

2324 stainless steel and S 165 M Duplex

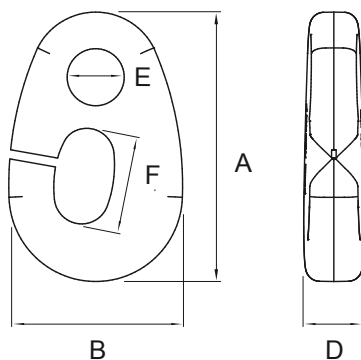


Art. no	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
20130323	GH 3 Safety	3	118	76	16	27	25	42	0,9
20130324	GH 3 Safety S 165 M	4	118	76	16	27	25	42	0,9
20130326	GH 6 Safety S 165 M	8	178	108	22	36	34	61	2,9

20130300 Safety latch for GH3 and GH4 Safety

3.4 BOSS G-hook with split-link

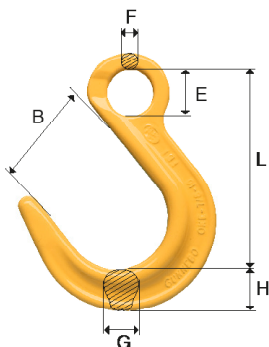
2324 stainless steel and S 165 M Duplex



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	D mm	E mm	E mm	Weight kg
20130313	GH 4 S	3	118	76	27	25	42	0,9
20130314	GH 4 S S 165 M	4	118	76	27	25	42	0,9

3.5 OKE open hook

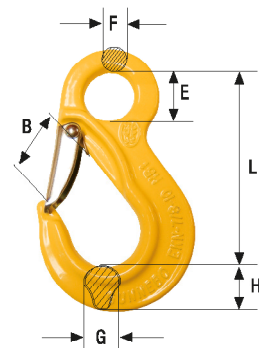
Gunnebo, yellow painted



Art. no.	Type	WLL SF 4:1 [ton]	L mm	B mm	E mm	F mm	G mm	H mm	Weight kg
23230035	OKE 10-10	4,0	151	76	34	15	26	30	1,2
23230036	OKE 13-10	6,7	184	90	44	19	33	39	2,8
23230037	OKE 16-10	10,0	218	102	56	23	40	46	4,9
23230038	OKE 18/20-8	12,5	247	114	60	27	46	60	7,3

3.6 EKN sling hook with latch

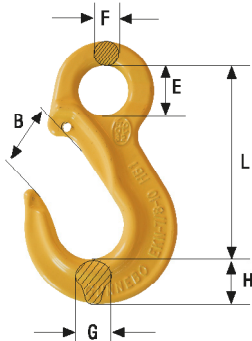
Gunnebo, yellow painted



Art. no	Type	WLL SF 4:1 [ton]	For chain mm	L mm	B mm	E mm	F mm	G mm	H mm	Weight kg
23222006	EKN-6-10	1,5	6	94	24	22	10	17	20	0,34
23222007	EKN-8-10	2,5	8	108	28	28	12	17	23	0,53
23222010	EKN-10-10	4,0	10	134	37	34	14	23	30	1,02
23222013	EKN-13-10	6,7	13	166	42	44	18	28	38	2,27
23222016	EKN-16-10	10,0	16	203	50	56	22	36	47	3,80

3.7 EK sling hook

Gunnebo, yellow painted



Art. no.	Type	WLL SF 4:1 [ton]	For chain mm	L mm	B mm	E mm	F mm	G mm	H mm	Weight kg
23220005	EK-6-10	1,5	6	94	29	22	10	17	20	0,30
23220007	EK-8-10	2,5	8	108	32	28	12	17	23	0,52
23220010	EK-10-10	4,0	10	134	42	34	14	23	30	0,96
23220013	EK-13-10	6,7	13	166	49	44	18	28	38	1,99
23220016	EK-16-10	10,0	16	203	60	56	22	36	47	3,81
23220026	EK-26-8	21,2	26	301	95	66	32	51	75	12,16

3.8 NGHF clevis hook with latch

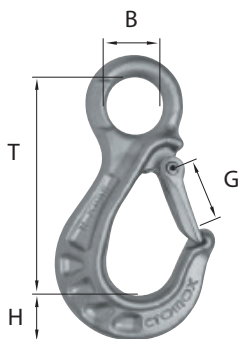
Stainless steel



Art. no.	Type	WLL SF 4:1 [ton]	For chain mm	T mm	G mm	H mm	Weight kg
20001108	NGHF-08	1,25	8	97	32	28	0,76
20001110	NGHF-10	2,00	10	121	41	34	1,44

3.9 NOHF hook with latch

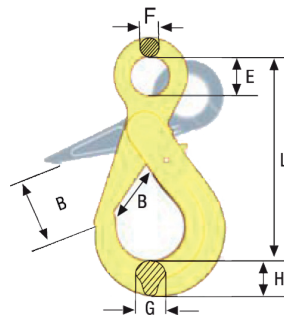
Stainless steel



Art. no.	Type	WLL SF 4:1 [ton]	For chain mm	T mm	G mm	B mm	H mm	Weight kg
20001204	NOHF-04	0,30	4	75	20	17	17	0,19
20001206	NOHF-06	0,75	6	100	25	25	22	0,35
20001608	NOHF-08	1,25	8	126	32	27	28	0,79
20001210	NOHF-10	2,00	10	160	39	37	34	1,37
20001213	NOHF-13	3,20	13	190	51	48	45	3,00
20001216	NOHF-16	5,00	16	230	66	55	51	4,80
20001218	NOHF-18	7,00	18	230	66	55	51	4,80

3.10 BK safety hook

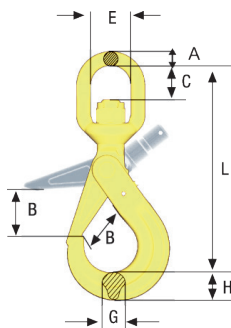
Gunnebo, yellow painted



Art. no.	Type	WLL SF 4:1 [ton]	For chain mm	L mm	B mm	E mm	F mm	G mm	H mm	Weight kg
23230060	BK-6-10	1,5	6	109	29	22	10	15	21	0,44
23230061	BK-7/8-10	2,5	7,8	138	37	28	11	17	26	0,79
23230062	BK-10-10	4,0	10	168	45	34	13	21	31	1,45
23230063	BK-13-10	6,7	13	207	55	45	16	30	40	2,70
23230064	BK-16-10	10,0	16	254	62	56	20	37	50	5,40
23230067	BK-18/20-10	16,0	19	289	68	60	22	44	65	8,05
23230066	BK-22-8	15,5	22	320	80	70	24	47	62	11,20

3.11 BKL swivel safety hook

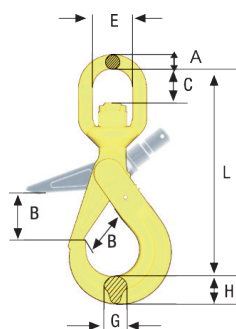
Gunnebo, yellow painted



Art. no.	Type	WLL SF 4:1 [ton]	L mm	B mm	C mm	E mm	A mm	G mm	H mm	Weight kg
23230079	BKL-6-10	1,5	149	29	23	33	11	15	21	0,67
23230080	BKL-7/8-10	2,5	183	37	27	38	12	17	26	1,14
23230081	BKL-10-10	4,0	218	45	37	44	15	21	31	1,96
23230082	BKL-13-10	6,7	282	55	49	48	19	30	40	3,80
23230083	BKL-16-10	10,0	341	62	65	61	25	37	50	7,10

3.12 BKG safety GrabiQ hook

Gunnebo, yellow painted



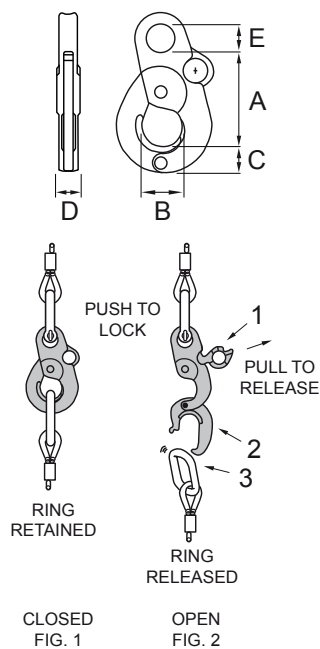
Art. no.	Type	WLL SF 4:1 [ton]	L mm	B mm	G mm	H mm	Weight kg
23220040	BKG-6-10	1,5	91	29	15	21	0,44
23220044	BKG-8-10	2,5	121	37	17	26	0,80
23220048	BKG-10-10	4,0	144	45	21	30	1,42
23220052	BKG-13-10	6,7	180	55	30	40	2,80
23220056	BKG-16-10	10,0	219	62	37	50	5,40

3.13 Ram hook

Peck & Hale

Specifications:

Art. no.	Material	Type	WLL kg	Min. break strength	Weight kg	Pull required to release load								
						No load	Pull req'd	Max. load	Pull req'd	A cm	B cm	C cm	D cm	E cm
20170443	Forged steel	H44-3	2040	8 170	0,9	0	7	1	36	11,4	2,8	2,3	2,4	2,4
20170449	Forged steel	H44-9	8170	32 520	5,5	0	16	4	54	17,8	5,5	4,2	5,1	3,8
20170440	Stainless steel	H44-3L	910	3 630	0,9	0	7	910	32	11,4	3,6	2,3	2,4	2,4



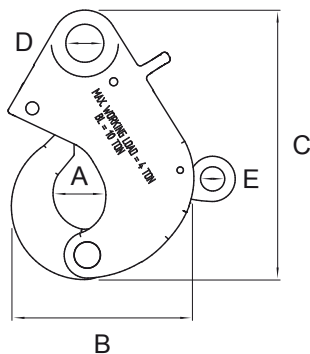
Precautions:

- Do not exceed the safe working limit
- Do not exceed the maximum working load limit
- The hooks are not delivered with certificate

Instructions for operation:

1. To close hook: Use a recommended ring (3). Engage the swing link (2), rotate the swing link to fully upright position. Snap the latch lock (1) against the hook body (see fig. 1). Tug on ring (3), to confirm proper engagement before applying load (see fig. 1).
2. To open hook: Pull on latch lock (1). Swing link (2) will open allowing fittings to be released (see fig. 2)
3. A lanyard must be attached to the latch lock (1) for remote release.

3.14 BOSS quick release hook

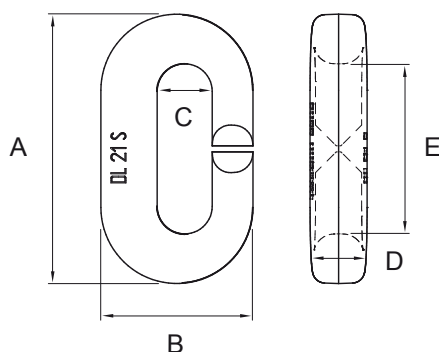


Art. no.	Type	MBL [ton]	A mm	B mm	C mm	D mm	E mm	Weight kg
20170000	BOSS RH 2 T	10	35	115	165	23	16	1,6

For lifting: WLL 2T, SF 5:1
For towing: WLL 4T, SF 2,5:1

3.15 BOSS DL split-link

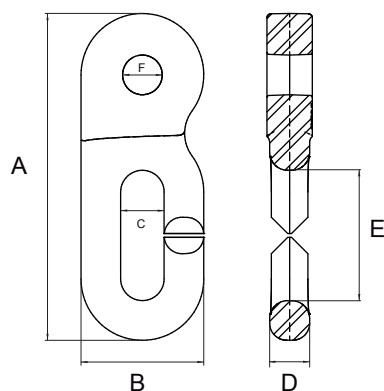
2324 stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	Weight kg
23040001	DL 18 S	0,2	76	44	18	15	50	0,18
23040002	DL 19 S	0,4	80	51	24	19	49	0,29
23040003	DL 20 S	0,5	83	56	23	18	49	0,32
23040004	DL 21 S	1,4	113	65	23	24	70	0,64
23040005	DL 22 S	1,3	110	74	33	23	70	0,61

3.16 BOSS DL hook split-link with eye

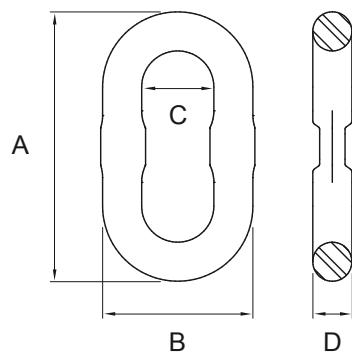
2324 stainless steel



Art.no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
23030000	DL 21 S w/eye	1,4	173	65	23	24	70	21	1,35

3.17 BOSS recessed link

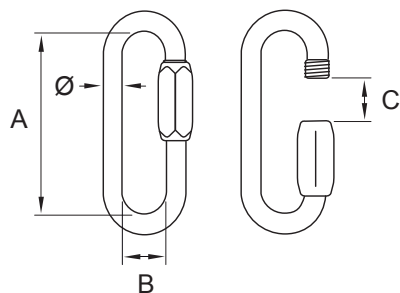
2324 stainless steel and S 165 M Duplex



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg
20140303	L 3 S	3	140	82	34	20	0,8
20140304	L 3 S S 165 M	4	140	82	34	20	0,8
20150606	L 6 S	6	176	103	50	27	1,6
20000070	L 6 S S 165 M	8	176	103	50	27	1,6

3.18 P-link

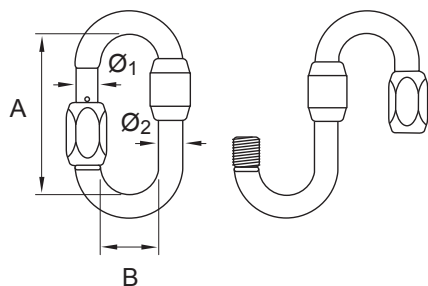
Stainless steel



Art. no.	Type	Ø-size mm	WLL SF 5:1 [ton]	A mm	B mm	C mm	kg/ 100	Wrench size mm
23140002	DQ05SSO	5	0,45	39	13	6,5	2,1	9
23140004	DQ06SSOL	6	0,58	59	14	15,0	4,2	11
23140006	DQ08SSOL	8	0,98	72	17	18,0	9,3	14
23140007	DQ10SSO	10	1,60	85	20	20,0	16,0	16
23140008	DQ12SSO	12	2,20	100	23	23,0	27,0	18
23140009	DQ14SSO	14	3,10	115	27	27,0	42,0	22
23140010	DQ16SSO	16	4,00	150	38	28,0	75,0	27

3.19 P-link

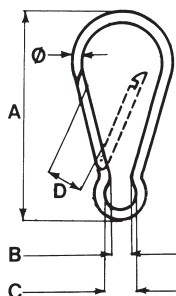
Stainless steel



Art. no.	Type	Ø1 mm	Ø2 mm	WLL SF 5:1 [ton]	A mm	B mm	Weight kg	Wrench size mm
23140015	DQ30SSO	25	30	12,0	170	55	3,20	41

3.20 Carabine hook

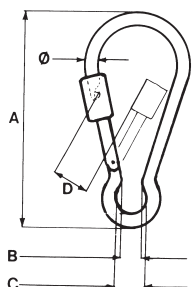
Stainless steel



Art. no.	Type	Ø-size mm	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg/100
23122006	DC-06-SS	6	0,12	60	8	11	9	2,8
23122007	DC-07-SS	7	0,18	70	8	13	9	4,4
23122008	DC-08-SS	8	0,23	80	8	13	9	6,6
23122010	DC-10-SS	10	0,35	100	10	16	12	13,0
23130006	DC-11-SS	11	0,45	120	11	18	16	19,0
23130007	DC-12-SS	12	0,57	140	13	20	19	25,6

3.21 Carabine hook safety

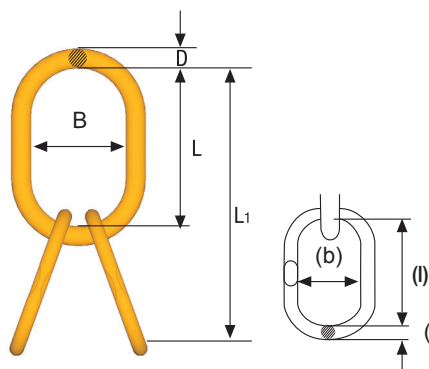
Stainless steel



Art. no.	Type	Ø-size mm	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg/100
23141008	DC08SSS	8	0,7	80	9	13	8	7,2
23141010	DC10SSS	10	1,1	100	12	16	10	13,2
23141011	DC11SSS	11	1,3	120	13	19	15	19,1

3.22 MT master link

Gunnebo, yellow painted

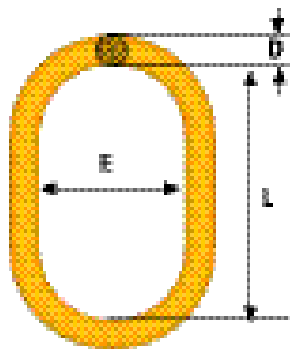


Art. no.	Type	WLL [ton]	L ₁ mm	L mm	B mm	D mm	(l) mm	b mm	d mm	Weight kg
23210800	MT-8-10*	5,2	300	160	95	22	140	80	17	3,0
23211000	MT-10-10*	11,5	360	200	120	30	160	95	22	6,4
23211002	MT-13-10*	17,0	450	250	150	40	200	120	30	14,7
23211600	MT-16-10*	28,0	500	300	200	50	200	120	32	23,0
23211900	MT-20-10*	35,0	550	300	200	55	250	150	40	32,0
23212200	MT-22-10	53,0	610	350	200	60	260	140	45	46,0

(d) * with flattened section in two connected links.

3.23 M master link

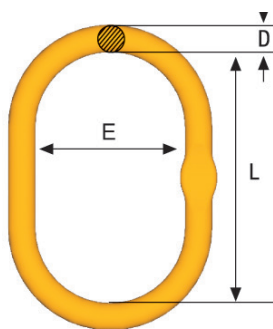
Gunnebo, yellow painted



Art. no.	Type	WLL [ton]	L mm	E mm	D mm	Weight kg
23211019	M-19-10	12	200	120	30	3,5
23213407	M-2622-10	28	250	150	42	7,8
23213413	M-32-10	33	300	180	45	11,7
23213408	M-3226-10	43	300	200	50	14,8
23213409	M-3632-10	56	350	200	55	20,7
23213411	M-4536-10	70	375	210	60	26,4

3.24 MF master link

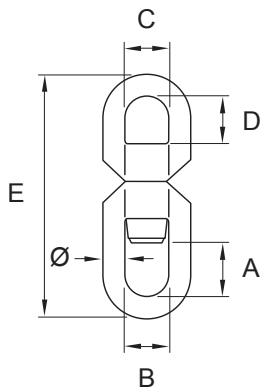
Gunnebo, yellow painted



Art. no.	Type	WLL [ton]	L mm	E mm	D mm	Weight kg
23213400	MF-86-10	2,5	125	70	14	0,4
23213401	MF-108-10	4,0	140	80	17	0,8
23213402	MF-1310-10	7,5	160	95	22	1,5
23213403	MF-1613-10	10,0	190	110	28	2,3
23213404	MF-2016-10	17,0	240	140	34	5,3
23213406	MF-2220-10	25,0	250	150	40	7,0

3.25 Swivel

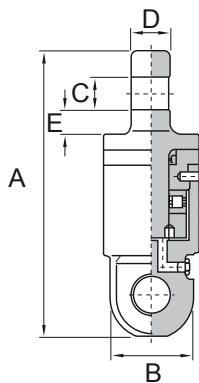
Stainless steel



Art. no.	Type	Size Ø	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	Weight kg
23120020	A 10 SS	3/8"	1,1	30	28	20	20	110	0,23
23120021	A 12 SS	1/2"	1,6	29	28	27	30	140	0,36
23120022	A 16 SS	5/8"	3,2	43	38	35	47	180	0,89
23120023	A 19 SS	3/4"	4,7	45	39	38	40	205	1,80
23120025	A 22 SS	7/8"	6,3	45	40	40	42	222	2,25
23120027	A 25 SS	1"	8,3	52	50	42	52	278	4,10
23120029	A 32 SS	1 1/4"	12,0	60	50	50	98	350	8,15
23120030	A 38 SS	1 1/2"	18,0	72	58	58	112	390	13,00

3.26 Swivel with bronze bushing

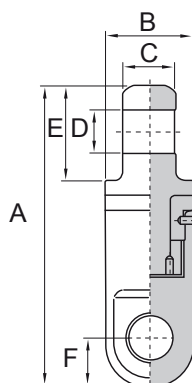
Stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	Weight kg
23121533	SW 33 S	3	156	52	20	26	15	1,7
23121535	SW 35 S	5	180	57	25	31	15	2,3
23121560	SW 60 S	6	211	62	34	31	15	3,0
23121540	SW 40 S	15	335	105	48	51	32	12,8

3.27 Swivel with bronze bushing

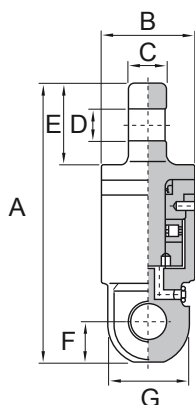
Stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
23121450	A 304	4	169	49	29	26	50	25	1,6
23121452	A 306	6	197	58	34	30	60	31	2,7
23121454	A 308	8	224	68	40	34	69	35	4,4

3.28 Swivel with ball bearing

Blue painted



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kg
23121401	A 401	1	126	43	16	15	36	18	35	0,60
23121402	A 402	2	157	54	20	20	45	22	45	1,50
23121403	A 403	3	189	65	27	26	55	28	55	2,75
23121405	A 405	5	220	70	33	30	64	33	60	3,90
23121408	A 408	8	250	85	42	34	73	39	75	6,70
23121412	A 412	12	295	95	50	41	86	45	86	10,60
23121417	A 417	17	360	120	57	45	113	55	108	18,50
23121422	A 422	22	435	131	60	52	118	63	118	29,70
23121432	A 432	32	500	160	65	59	132	73	140	45,00

With tapered roller thrust bearing, greasable.

3.29 Turnbuckle, swivel and fork termination

Stainless steel

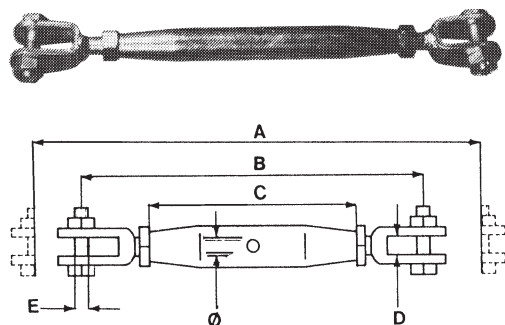


Art. no.	Type	MBL [ton]	Adjustment mm	Max. length mm
23180015	M20	16	70	325

Specially designed for aligning chains in towing arrangements, gun arrays etc.

3.30 Turnbuckle, fork termination

Stainless steel

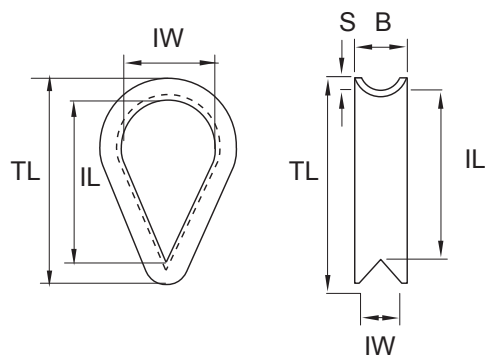


Art. no.	Size mm	WLL kg	A mm	B mm	C mm	D mm	E mm	Weight kg
23180005	5	180	180	126	80	8	5	5,1
23180006	6	250	200	138	92	8	5	9,0
23180008	8	350	234	158	112	10	6	14,0
23180010	10	700	272	188	120	11	8	24,0
23180012	12	1 020	350	244	150	14	12	52,5
23180016	16	1 600	446	313	190	18	14	100,0
23180020	20	2 600	550	390	220	18	19	197,0

4 THIMBLES

4.1 Standard thimble

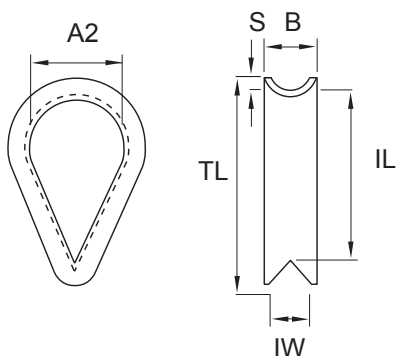
Galvanized



Art. no	TL mm	IL mm	IW mm	Wire dia. mm
23091106	51	35	22	7-9
23091110	63	47	30	10-11
23091112	76	57	35	12-13
23091116	89	65	45	14-16
23091122	102	76	50	17-18
23091120	114	86	53	19-20
23091124	127	94	60	20-21
23091128	140	107	65	21-23
23091132	152	114	70	24-26

4.2 Standard thimble

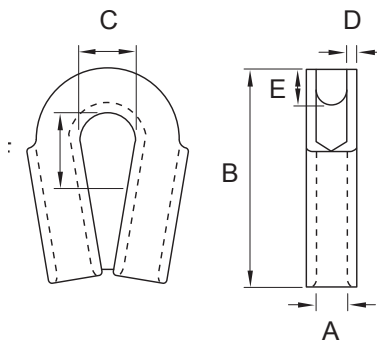
Stainless steel



Art. no.	TL mm	IL mm	IW mm	A2 mm	B mm	S mm	Wire dia. mm
23091301	22	17	3	9	5,0	1,0	2
23091302	25	18	4	10	5,5	1,0	3
23091303	27	20	5	11	7,5	1,2	4
23091305	32	21	6	13	8,5	1,2	5
23091306	38	27	7	15	10,0	1,5	6
23091307	45	33	8	19	11,0	1,5	7
23091308	50	38	9	22	13,0	2,0	8
23091309	58	41	10	24	14,0	2,0	9
23091310	65	48	11	27	15,5	2,5	10
23091312	70	53	14	29	17,0	2,5	12
23091314	79	57	16	32	19,0	3,0	14
23091316	90	67	18	40	22,0	3,0	16
23091318	102	75	20	45	25,0	4,0	18
23091320	115	84	22	52	27,0	4,0	20
23091322	125	96	24	56	30,0	5,0	22
23091326	150	115	28	65	33,0	6,0	26
23091328	175	135	30	76	36,0	6,0	28

4.3 Tubular thimble, heavy duty

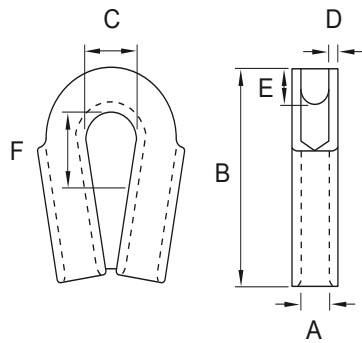
Stainless steel



Art. no.	Type	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg/pcs	For wire max., mm	For rope max., mm
23090815	G 815 K	15	91	27	5	9	32	0,41	12	10-12
23090820	G 819 K	19	113	31	5	11	46	0,62	16	13-16
23090824	G 824 K	24	136	46	5	15	57	1,11	21	18-21
23090828	G 827 K	27	142	45	5	15	62	1,36	24	21-24
23090830	G 831 K	31	163	48	7	19	66	1,92	28	25-28
23090838	G 839 K	39	179	60	5,5	20	83	1,79	35	29-36
23090849	G 848 K	48	220	74	5,5	32	82	2,90	44	36-44
23090860	G 860 K	60	260	81	8,5	38	90	5,90	54	44-54

4.4 Tubular thimble

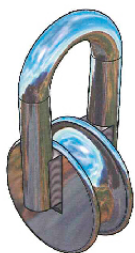
Blue painted



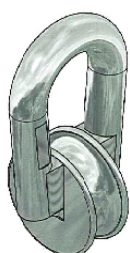
Art. no.	Type	A mm	B mm	C mm	D mm	E mm	F mm	For wire max., mm	For rope max., mm	K type art. no.
23090013	G 712	12	84	23	4,0	8	24	10	10-11	
23090014	G 715	15	95	27	5,0	10	31	12	14	
23090015	G 717	17	100	27	5,0	10	38	14	16	23090217
23010016	G 719	19	112	32	5,0	12	46	16	18	23090219
23090017	G 722	22	125	35	5,0	15	47	18	20	23090222
23090018	G 725	25	150	45	6,3	16	65	22	24	23090008
23090023	G 728	28	157	45	7,0	16	56	24	26	23090004
23090019	G 730	30	170	47	7,0	18	68	25	28	23090009

4.5 Solid thimble

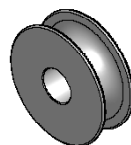
Stainless steel



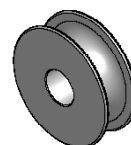
20012125



20012080



20012130

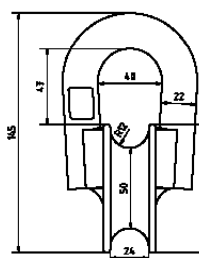


20012150

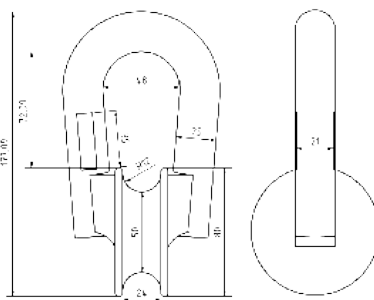
Art. no.	Type	Description	Ø-dia mm	Hole size mm	For rope mm
20012125	G10-32SS-32/105	Thimble w/bow FG 105 mm SS F/30 mm ROPE 10T	105	-	30
20012080	GHR-25SS-24/80	Thimble w/bow FG 80 mm SS F/22 mm ROPE 8T	80	-	22
20012130	GRB-32/130	Thimble, rope 130x32-Ø 37	130	37	32
20012150	GRB-40/150	Thimble, rope 150x40-Ø 44	150	44	40

4.6 Solid thimble with link, for fiber rope

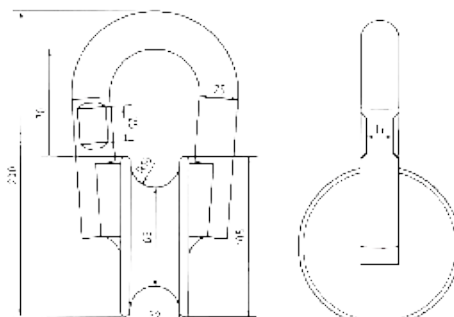
Stainless steel



20010103



20010106

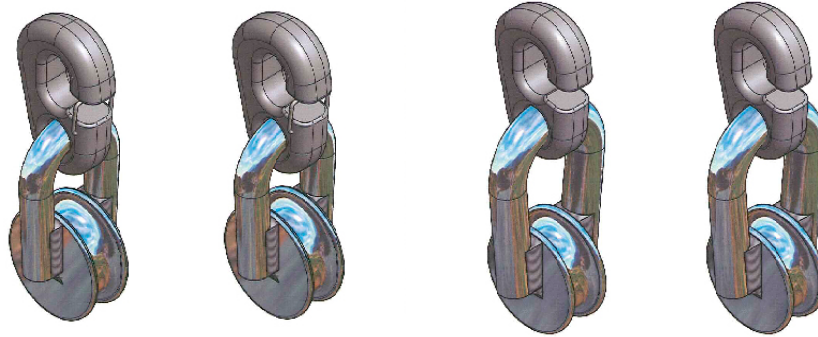


20001013

Art. no.	Type	Description
20010103	GHR3-22SS-24/80	Thimble w/link for BOSS GH3S G-hook (3 and 4 tons)
20010106	GHR6-25SS-24/80	Thimble w/link for BOSS GH6S G-hook (6 and 8 tons)
20001013	GHR8-25SS-32/105	Thimble w/link for EVG10

4.7 Solid thimble with hook

Stainless steel



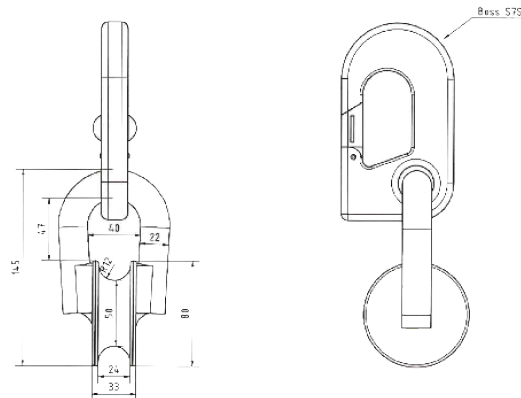
20010003/20010004

20010006/20010007

Art. no.	Type	Description	WLL [ton]
20010003	GH3-22SS-24/80	Thimble w/BOSS GH3S G-hook	3
20010004	GH4-22SS-24/80	Thimble w/BOSS GH3S Safety G-hook S 165 M	4
20010006	GH6-25SS-24/80	Thimble w/BOSS GH6S G-hook	6
20010007	GH8-25SS-32/105	Thimble w/BOSS GH6S Safety G-hook S 165 M	8

4.8 Solid thimble with BOSS 7 S hook

Stainless steel



20010107

Art. no.	Type	Description
20010107	GS7 S-22SS-24/80	Solid thimble with BOSS 7 S hook

5 BOLTS AND NUTS

5.1 Bumax 88, bolts and nuts

Stainless steel

BUMAX 88 and 109 fasteners are developed to achieve ultimate tensile and yield strength values in line with those of steel-screws in class 8.8 and 10.9. BUMAX products can also give top performance long after standard fasteners have reached their limits. The difference, compared to conventional products, is especially noticeable in extreme environments.

BUMAX fasteners are manufactured from a new variant of acid-proof Swedish steel SS 14.2343. The striking feature of the steel's composition is its low Carbon content and increased content of Chromium and Nickel.



Art. no.	Description		DIN	ISO
20116090	Bolt M 16 x 90 mm A4 BUMAX 88	partly threaded		4014
20116100	Bolt M 16 x 100 mm A4 BUMAX 88	partly threaded		4014
20120080	Bolt M 20 x 80 mm A4 BUMAX 88	partly threaded		4014
20120090	Bolt M 20 x 90 mm A4 BUMAX 88	partly threaded		4014
20120100	Bolt M 20 x 100 mm A4 BUMAX 88	partly threaded		4014
20120110	Bolt M 20 x 110 mm A4 BUMAX 88	partly threaded		4014
20120120	Bolt M 20 x 120 mm A4 BUMAX 88	partly threaded		4014
20120150	Bolt M 20 x 150 mm A4 BUMAX 88	partly threaded		4014
20130100	Bolt M 30 x 100 mm A4 BUMAX 88	partly threaded		4014
20101600	Nut, A4 stainl. Nylock M16	with wax	985	
20102000	Nut, A4 stainl. Nylock M20	with wax	985	
20103000	Nut, A4 stainl. Nylock M30	with wax	985	

All types of bolts, nuts, washers etc. available in different materials.

5.2 Lanfranco self-locking nut

Stainless steel A4-80

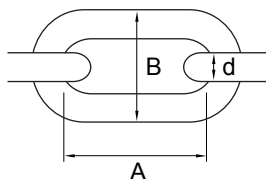


Art. no.	Type	Height mm
20103016	Self-locking nut ESL M16	17
20103020	Self-locking nut ESL M20	21
20103017	Self-locking nut HMS M16	8

6 CHAIN AND CHAIN CONNECTORS

6.1 Long link chain

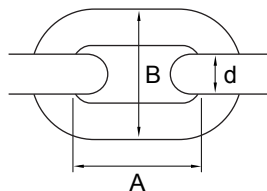
DIN 763, stainless steel



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
24203050	LL-02-316	125	2	22	8	0,15
24203060	LL-03-316	410	3	26	12	0,20
24204000	LL-04-316	650	4	32	16	0,27
24204001	LL-05-316	1 300	5	36	20	0,43
24204005	LL-06-316	1 800	6	42	24	0,63
24204060	LL-08-316	3 200	8	54	32	1,10
20610316	LL-10-316	5 000	10	66	40	1,75
20613316	LL-13-316	14 000	13	82	50	2,95

6.2 Chain

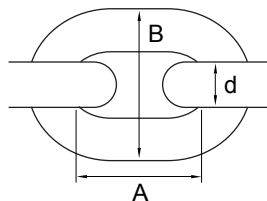
Stainless steel



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
20616317	LL-16-316-M	13 300	16	80	60	4,8

6.3 Short link chain

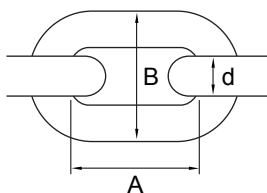
DIN 766, stainless steel



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
24204036	KL-03-316	410	3	16,0	11	0,22
24204040	KL-04-316	650	4	16,0	14	0,32
24204042	KL-05-316	1 300	5	18,5	17	0,50
24204046	KL-06-316	1 800	6	18,5	20	0,75
24204047	KL-07-316	2 500	7	22,0	23	1,00
24204050	KL-08-316	3 200	8	24,0	26	1,35
20620316	KL-10-316	5 000	10	28,0	34	2,25
20623316	KL-13-316	8 700	13	36,0	44	3,80

6.4 Mid-link chain

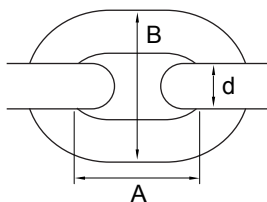
Alloy, grade 80. For deflector and gun hang.



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
24110057	22	60 000	22	88	74	9,6
24120004	24	73 400	24	82	79	11,9

6.5 Short link chain

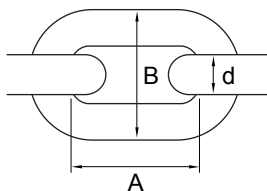
Alloy, grade 80



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
24110001	10	12 600	10	30	34	2,2
24110002	13	21 400	13	39	43	3,4
24110003	16	32 000	16	48	54	5,3
24110005	19	45 000	19	57	64	8,0
24110050	22	60 000	22	66	74	11,0

6.6 Mid-link chain

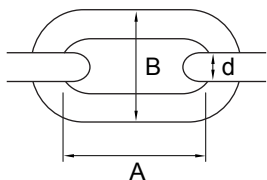
Alloy, grade 80



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
24110014	10	12 600	10	40	34	2,0
24110006	13	21 400	13	50	44	3,0
24110007	16	32 000	16	65	61	5,1
24110008	19	45 000	19	75	67	7,1

6.7 Long link chain

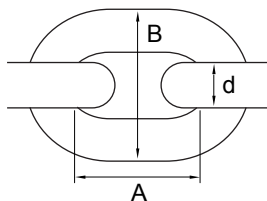
Alloy, grade 80



Art. no.	Type	MBL kg	d mm	A mm	B mm	Weight kg
24110009	9	10 200	9	57	34	1,4
24110010	11	15 400	11	66	40	2,1
24110011	13	21 400	13	80	48	2,7
24110012	16	32 000	16	100	58	4,3
24110013	19	45 000	19	100	66	6,5
24110060	22	60 000	22	120	76	8,5
24110064	28	98 000	28	150	95	14,0
24110068	32	128 000	32	170	108	18,2

6.8 Short link lifting chain

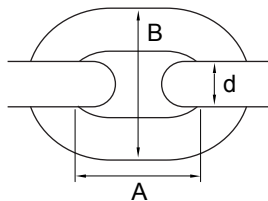
Alloy, grade 80



Art. no.	Dimension mm	MBL kg	d mm	A mm	B mm	Weight kg
24110020	7	6 000	7	21	24	1,1
24110025	10	12 600	10	30	34	2,2
24110029	13	21 400	13	39	43	3,4
24110031	16	32 000	16	48	54	5,3

6.9 Short link lifting chain

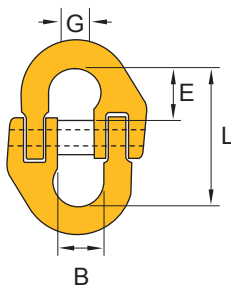
Grade 100



Art. no.	Dimension mm	WLL SF 4:1 [ton]	Proof load, [ton]	Min.break force, [ton]	d mm	A mm	B mm	Weight kg
24110033	16	10	25	40,2	16	48	53,0	5,6

6.10 GF chain connector

Gunnebo, grade 80



Art. no.	Type	MBL [ton]	L mm	B mm	G mm	E mm	Weight kg
23350010	GF 10-8	3,2	68	25	11	26	0,3
23350013	GF 13-8	5,4	89	30	15	34	0,7
23350016	GF 16-8	8,0	106	36	19	41	1,1
23350018	GF 18/20-8	12,5	128	43	22	49	1,8
23350022	GF 22-8	15,5	150	50	24	59	3,0
23350026	GF 26-8	21,6	160	58	29	61	4,6
23350032	GF 32-8	32,0	200	70	36	78	8,6

7 SHOCK ABSORBERS

7.1 Moulded rubber spacer

Special soft-mix reinforced quality for shock-absorption:

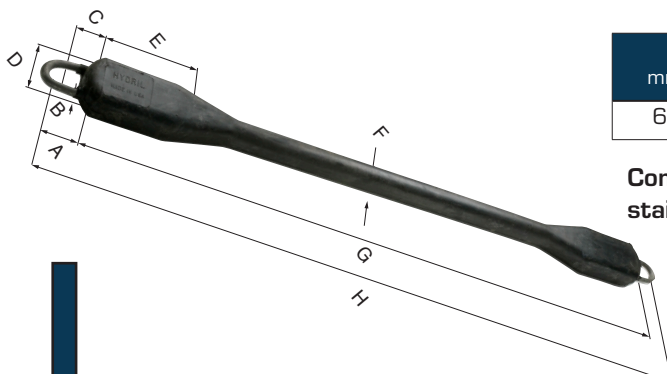


Art. no.	Size AxBxC	Weight in air	Weight in sea
20316510	165 x 100 x 75 mm	2	0,3
20317117	171 x 178 x 75 mm	4	0,6

7.2 Bettis shock absorber

Single replacement rubber

Art. no.	
20221201	Single replacement rubber 1 200 lbs bettis, stainless steel ends
20221204	4-unit shock absorber, stainless steel end fittings
20221206	6-unit shock absorber, stainless steel end fittings



I mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
60	60	14	49	100	250	52	1 230	1 350	6

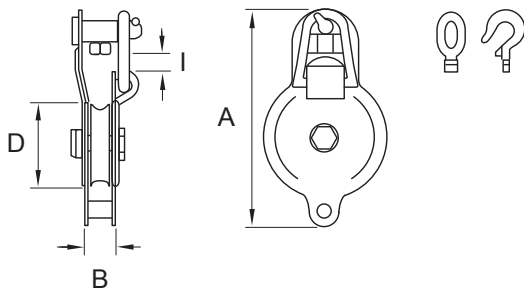
Complete four and six unit boat snubber with ordinary and stainless steel eyes and terminations.

8 BLOCKS

SNATCH BLOCKS

8.1 Snatch block, KS-type

Galvanized



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	D mm	I mm	Weight kg
26011120	KS2-1ECG	2,0	225	24	110	18	3,7
26011131	KS3-1ECG	3,0	300	28	150	18	7,5
26011140	KS4-1ECG	4,0	330	35	185	22	13,5
26011160	KS6-1ECG	6,0	378	41	210	24	19,4

O = Bronze bearing in sheave 1 = Ball bearing in sheave

E = Swivel eye

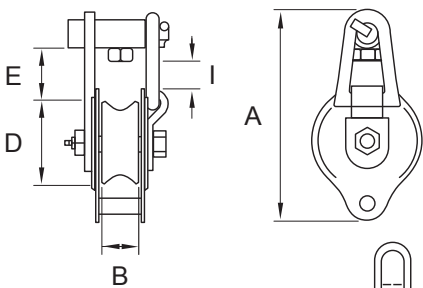
C = Tested/certified

G = Galvanized

H = Hardened sheave

8.2 Snatch block, KS-type medium wide

Galvanized



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	D mm	E mm	I mm	Weight kg
26011340	KS-40-1ECG	3,5		45	110	45	38	7,5
26011363	KS-50-1ECG	4,6		60	150	80	60	15,2
26011361	KS-60-1ECG	6,0	375	60	215	50	50	24,0

O = Bronze bearing in sheave 1 = Ball bearing in sheave

E = Swivel eye

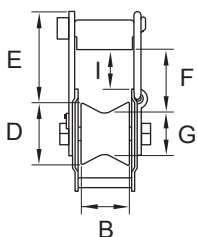
C = Tested/certified

G = Galvanized

H = Hardened sheave

8.3 Snatch block, KS-type wide

Galvanized



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	D mm	E mm	F mm	G mm	I mm	Weight kg
26011390	KS 110-1 ECG	3,0	255	85	110	68	85	70	45	10,0
26012157	KS 150-1 ECG	5,0	330	85	150	75	85	110	55	19,2
26012158	KS 215-1 ECGP*	8,0	425	100	215	95	100	170	63	39,5

*KS 215-1 EP – Available only with split at locking device.

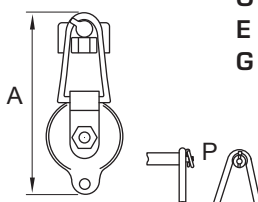
O = Bronze bearing in sheave

1 = Ball bearing in sheave

E = Swivel eye

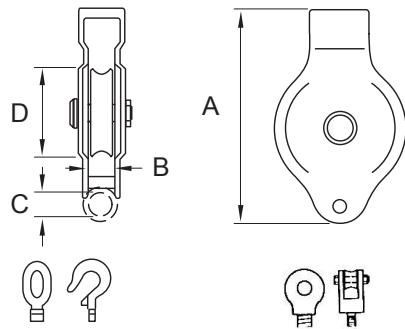
C = Tested/certified

G = Galvanized



8.4 Shingle sheave block, KT-type

Galvanized



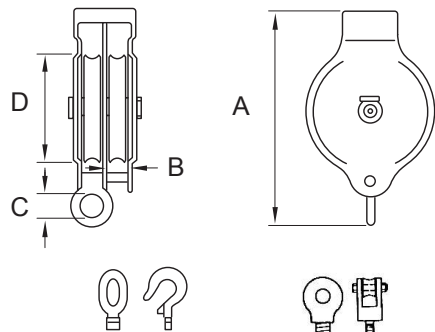
Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg
26012210	KT 1-1ECGB	1,0	163	22	16	80	1,7
26012220	KT 2-1ECGB	2,0	195	24	22	110	3,1
26012230	KT 3-1ECGB	3,0	257	28	31	150	6,4
26012240	KT 4-1ECGB	4,4	330	35	40	185	11,1
26012260	KT 6-1ECGB	6,0	365	42	40	210	17,0

1 = Ball bearing, KT1, KT2,
sealed ball bearings. KT3, KT4,
KT6 greasable ball bearings.
O = Bronze bushing
E = Swivel eye
K = Swivel hook

F = Swivel fork, KT4, KT6
S = Swivel shackle eye, KT4, KT6
B = Becket
C = Certificate

8.5 Double sheave block, KT-type

Galvanized



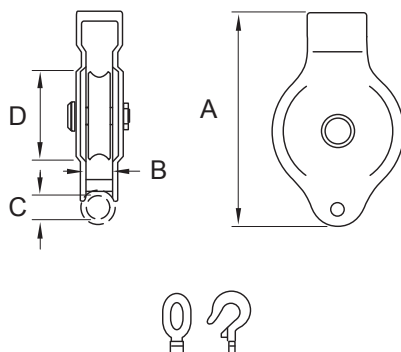
Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg
26013210	KT 1D-1ECGB	1,0	187	22	16	80	3,1
26013220	KT 2D-1ECGB	2,0	224	24	22	110	5,2
26013230	KT 3D-1ECGB	3,0	296	28	31	150	11,0
26013240	KT 4D-1ECGB	4,0	385	35	40	185	19,0
26013260	KT 6D-1ECGB	6,0	425	42	40	210	27,8

1 = Ball bearing, KT1, KT2,
sealed ball bearings. KT3, KT4,
KT6 greasable ball bearings.
O = Bronze bushing
E = Swivel eye

K = Swivel hook
F = Swivel fork, KT4, KT6
S = Swivel shackle eye, KT4, KT6
B = Becket
C = Certificate

8.6 Single nylon sheave block, KT-type

Galvanized

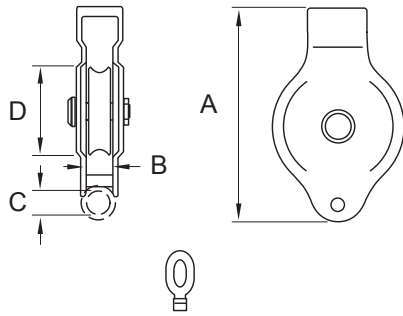


Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg
26014110	KT 1-NECGB	1,0	163	22	16	80	1,3
26014120	KT 2-NECGB	2,0	195	24	22	110	2,1
26014130	KT 3-NECGB	3,0	257	28	31	150	4,1

E = Swivel eye
K = Swivel hook
B = Becket
C = Certificate
N = Nylon sheave

8.7 Single sheave block KT-type

Stainless steel



Art. no.	Type	WLL SF 5:1 [ton]	A mm	B mm	C mm	D mm	Weight kg
26016010	KT 1-1ESSC	1,0	163	22	16	80	1,7
26016020	KT 2-1ESSC	2,0	195	24	22	110	3,2

9 TOOLS AND EQUIPMENT

9.1 Eishin swaging machine

Art. no.	Description
20070008	Eishin swaging machine
20070105	Press dye for 5 mm
20070108	Press dye for 8 mm
20070110	Press dye for 10 mm
20070112	Press dye for 12 mm
20070114	Press dye for 14 mm
20070116	Press dye for 16 mm
20070118	Press dye for 18 mm



	EH-8	ED-8
	Hand	Motor
Splicing max. dia.	W 14ø ordinary clamp S 20ø flemish eye clamp	
Time required	41 sec.	16 sec.
Capacity	80 T	
Max. oil pressure	700 kg/cm ²	
Power & voltage		1Ø 100 V 0,4 KW
Weight	54 kg	75 kg
Dimensions	390X610 X400mm	320X680 X500mm



9.2 Chain cutter



Art. no.	Description
20071106	Chain cutter 70T 700 bar Ø-max. 26 mm

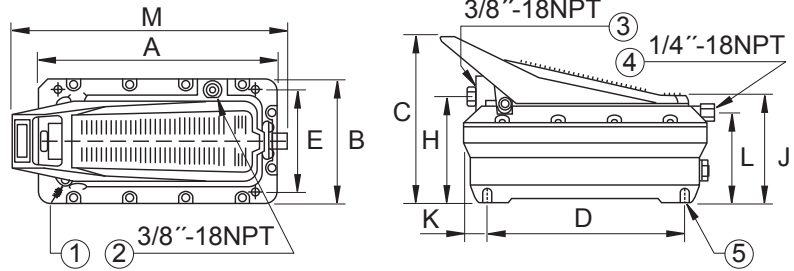
The cutter is operated with Enerpac turbopump PATG 1102N or PATG 1105N (spec's on the following page).

9.3 Loadbinder Lebus



Art. no.	For chain	Tighten length	Br. load kp	Weight kg
23240008	7-10 mm	200	8650	4,6
23240010	10-13 mm	200	13000	5,3
23240013	13-16 mm	350	20500	6,8

9.4 Enerpac pump



Maximum operating pressure: 700 bar

Flow at rated pressure: 0,13 l/min

Air consumption: 340 l/min

Art. no.	Model	Usable oil capacity	A mm	B mm	C mm	D mm	E mm	H mm	J mm	K mm	L mm	M mm	Weight kg
20071102	PATG 1102N	2 081	306	157	208	229	101	128	137	38	112	347	6,4
20071105	PATG 1105N	4 227	396	201	216	229	101	137	146	83	120	437	9,1
20071101	Hose 1,8 m for Enerpac w/CH604												

1 - Filtered "Permanent" tank vent

2 - Return-to-tank/Auxiliary vent / Fill tank port

3 - Hydraulic output

4 - Swivel air input with filter

5 - 4 mounting holes for #10 thread forming screw. Max. depth into reservoir = 19 mm

9.5 Cable grip



Art. no.	Eye dia. mm	Type	Min. cable dia. mm	Max. cable dia. mm	Average br. strength kg	Working load kg	Tail length mtr	Eye size mm
20992401	11	OG-1	5	13	2 273	455	1,52	152
20992402	14	OG-2	6	19	4 545	909	1,83	152
20992403	17	OG-3	10	22	6 818	1 363	2,13	152
20992404	22	OG-4	13	25	11 364	2 273	2,44	203
20992405	25	OG-5	16	29	18 182	3 636	3,05	203
20992406	32	OG-6	22	44	27 273	5 455	6,10	305
20992407	38	OG-7	29	76	45 455	9 091	7,62	406
20992408	44	OG-8	35	90	54 545	10 909	8,53	457
20992409	50	OG-9	40	100	68 182	13 636	10,36	508

We supply a range of cable grips manufactured from Kevlar, Technora or Vectran in a flat braid form. These grips can be used as permanent or temporary attachment points on all types of cable or rope, either mid-length or at the ends. The grips are available in a wide range of sizes and lengths and can be tailored to suit customers' particular requirements. The chart details the range of breaking strengths available as standard. Simply plait the tails in pairs around the cable and attach at the reinforced eye. Cable grips are extremely versatile, flexible, reusable and non-metallic. No specialised tools are required to fit the cable grips.

Please specify umbilical or rope diameter when ordering for the appropriate tail length to be supplied. This is especially important in the case of large diameter umbilicals where tail lengths will be longer than those specified. All cable grips are supplied complete with either a removable galvanised steel thimble or double reinforced soft eye, unless specified otherwise.

9.6 Chinese finger



Art. no.	Article	Size
20992310	Open chinese finger L = 2,3 m WLL 2,0 t (SF = 5:1) SS	for 5" cable
27022690	Chinese finger	10 - 15 mm
27022692	Chinese finger	15 - 24 mm
27022700	Chinese finger	22 - 32 mm
27023200	Chinese finger	32 - 45 mm
27023202	Chinese finger	44 - 55 mm

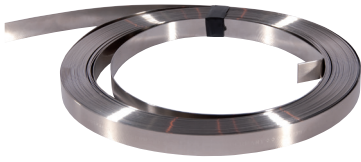
9.7 Safety Lanyard



Art. no.	Article
20990355	0,55 m length with eye and stainless steel Wichard hook

9.8 Bandimex

Stainless steel



Art. no.	Article
20060010	Band-it band 3/8" band
20060012	Band-it band 1/2" band
20060016	Band-it band 5/8" band
20060019	Band-it band 3/4" band
20061010	Band-it 3/8" buckle
20061012	Band-it 1/2" buckle
20061016	Band-it 5/8" buckle
20061019	Band-it 3/4" buckle

9.9 Tape

Art. no.	Article
27009031	Denso tape, length 10 m, width 50 mm
27009030	Silver million tape, length 20 m, width 50 mm
27009032	Bulldog tape, length 20 m, width 50 mm

9.10 Heaving line with ball



Art. no.	Article	Size
27009200	Ball only	3,5"
27009210	Complete line	28 m

9.11 Marline spikes for wire

Hardened steel



Art. no.	Article	Size
27006110	EM 260 CH	260 mm
27006112	EM 310 CH	310 mm
27006114	EM 350 CH	350 mm
27006118	EM 430 CH	430 mm
27006120	EM 510 CH	510 mm
27006128	EM 700 CH	700 mm

9.12 Fid for splicing of fiber ropes

Stainless steel



Art. no.	Article	Size
27006217	EM 170 SS	170 mm
27006228	EM 280 SS	280 mm
27006230	EM 305 SS	305 mm
27006238	EM 385 SS	385 mm

9.13 Fid for splicing of hollow braided ropes



This design is very suitable for splicing of 12 strand ropes, like our Plexus 12 S Dyneema® rope.

Art. no.	For rope diameter
27006308	8 mm
27006310	10 mm
27006312	12 mm
27006314	14 mm
27006316	16 mm
27006318	18 mm
27006320	20 mm
27006325	>25 mm

9.14 Fid for splicing of hollow braided ropes

Selma



Art. no.	Article
27007025	Selma fid, 22 x 460 mm
27007000	Complete set of fids 6 x 115 mm 7 x 135 mm 9 x 175 mm 12 x 230 mm 15 x 285 mm

Specially designed for splicing of hollow braided ropes, like our Plexus 12 S Dyneema® rope (12 x 1 strand).

9.15 Victorinox knife



Art. no.	Article
5010802	Pocket knife, red [39050]
5011042	Knife, rugged edge [50433]

9.16 Sheath knife

Stainless steel



Art. no.	Article
5010132	Sheath knife, art. 546 blue handle
5010133	Sheath knife, art. 521 red handle
5010455	Sheath knife w/rubber grip, Ergo 746 Mora
5010108	Safety knife 861, rugged edge

9.17 Melting knife

For rope



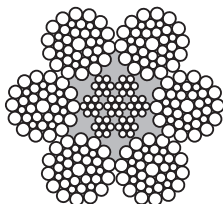
Art. no.	Article
27024000	Melting-knife
27024010	Spare blade

10 WIRE AND END FITTINGS

WIRE

10.1 Wire, 160 kp/mm²

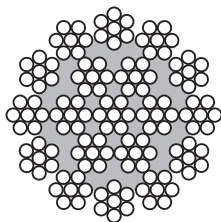
Stainless AISI 316



Art.no.	Dim. mm	Weight kg/m	Construction	MBL kg
28191010	10	0,409	6 x 36 + IWRC	5 700
28191012	12	0,589	6 x 36 + IWRC	8 210
28191014	14	0,802	6 x 36 + IWRC	11 200
28191016	16	1,047	6 x 36 + IWRC	14 600
28191018	18	1,325	6 x 36 + IWRC	18 500

10.2 Wire, 160 kp/mm²

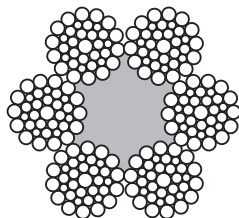
Stainless AISI 316



Art.no.	Dim. mm	Weight kg/m	Construction	MBL kg
28170001	3	0,034	7 x 19	520
28170002	4	0,061	7 x 19	930
28170003	5	0,095	7 x 19	1 450
28170004	6	0,137	7 x 19	2 085
28170010	7	0,187	7 x 19	2 840
28170005	8	0,244	7 x 19	3 400
28170006	10	0,381	7 x 19	5 315
28170008	12	0,549	7 x 19	7 650
28170009	14	0,747	7 x 19	10 400
28170016	16	0,975	7 x 19	13 600

10.3 Wire, 180 kp/mm²

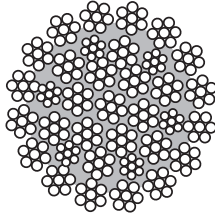
Galvanized



Art.no.	Dim. mm	Weight kg/m	Construction	MBL kg
28020081	8	0,237	6 x 36 + 1FC	3 800
28020082	10	0,371	6 x 36 + 1FC	5 940
28020083	12	0,534	6 x 36 + 1FC	8 550
28020084	14	0,727	6 x 36 + 1FC	11 600
28020085	16	0,948	6 x 36 + 1FC	15 200
28020086	18	1,200	6 x 36 + 1FC	19 200
28020088	20	1,480	6 x 36 + 1FC	23 800
28020089	22	1,790	6 x 36 + 1FC	28 700
28020090	24	2,140	6 x 36 + 1FC	34 200
28020091	26	2,510	6 x 36 + 1FC	40 100

10.4 Wire, 200 kp/mm²

Galvanized



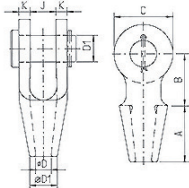
Typically used on cranes.

Art. no.	Dim. mm	Construction	MBL kg
28030021	8	35 x 7	7 600
28030022	9	35 x 7	5 550
28030023	10	35 x 7	7 410
28030019	11	35 x 7	9 200
28030024	12	35 x 7	10 700
28030025	13	35 x 7	12 500
28030026	14	35 x 7	14 980
28030027	16	35 x 7	16 600
28030028	18	35 x 7	20 900

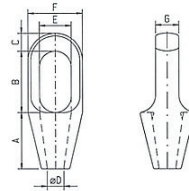
END FITTINGS

10.5 Sockets

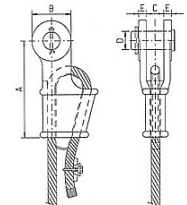
All types available upon request, made by quality manufacturers like Crosby, Van Beest, De Haan etc.



Open spelter socket



Closed spelter socket



Open wedge socket

10.6 Wirelock

Art. no.	Type
23141000	Wirelock 100 cm ³ [0,1 l]
23142500	Wirelock 250 cm ³ [0,25 l]
23145000	Wirelock 500 cm ³ [0,5 l]
23141001	Wirelock 1 000 cm ³ [1 l]

10.7 Talurit

Art. no.	Type
23111000	Copper talurit CU 10
23111200	Copper talurit CU 12
23111300	Copper talurit CU 13
23111400	Copper talurit CU 14
23111600	Copper talurit CU 16
23111800	Copper talurit CU 18
23112000	Copper talurit CU 20
23111410	Copper talurit conical TKC14
23111610	Copper talurit conical TKC16



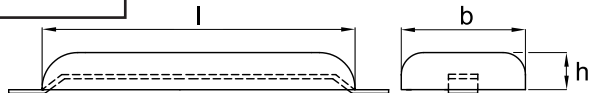
Art. no.	Type
23101010	Press clamp ALU. Z10
23101011	Press clamp ALU. Z11
23101012	Press clamp ALU. Z12
23101013	Press clamp ALU. Z13
23101014	Press clamp ALU. Z14
23101016	Press clamp ALU. Z16
23101018	Press clamp ALU. Z18
23101020	Press clamp ALU. Z20
23101022	Press clamp ALU. Z22
23101024	Press clamp ALU. Z24
23101026	Press clamp ALU. Z26
23101028	Press clamp ALU. Z28
23101030	Press clamp ALU. Z30

Art. no.	Type
23101112	12 mm steel clamp TSTD12
23101114	14 mm steel clamp TSTD14
23101116	16 mm steel clamp TSTD16
23101117	17/18 mm steel clamp TST28
23101119	19/20 mm steel clamp TST32
23101121	21/22 mm steel clamp TST34
23101123	23/24 mm steel clamp TST38
23101125	25/26 mm steel clamp TST42
23101128	27/28 mm steel clamp TST44
23101129	29/30 mm steel clamp TST48
23101132	31/32 mm steel clamp TST52
23101133	33/34 mm steel clamp TST56
23101136	35/36 mm steel clamp TST60

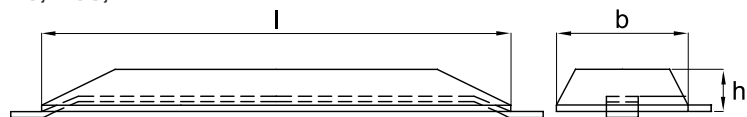
11 ANODES

11.1 Coral aluminium anode

A-10

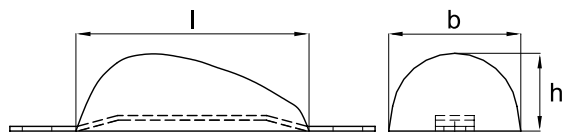


A-25, A-50,



Art. no.	Type	Size l x b x h mm	Weight net kg	Weight gross kg
20510100	A-10	210 x 80 x 27	0,8	1,0
20510250	A-25	305 x 102 x 40	2,1	2,5
20510500	A-50	445 x 125 x 40	4,3	5,0
20510800	A-80	640 x 125 x 43	7,0	8,0

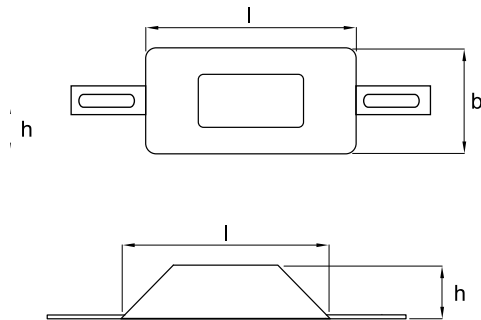
11.2 Magnesium anode



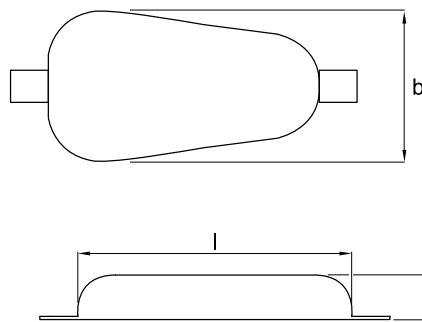
Art. no.	Type	Size l x b x h mm	Weight net kg	Weight gross kg
20400300	M3	100 x 77 x 45	0,2	0,3
20400700	M7	150 x 85 x 50	0,6	0,7

11.3 Zinc anode

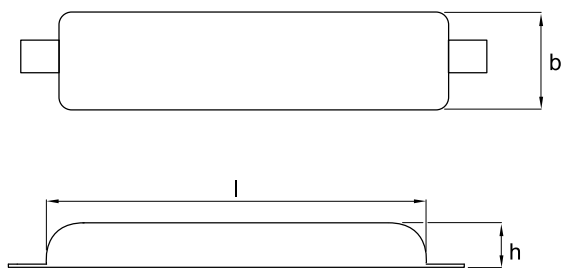
HZ-2, HZ-5, HZ-10



ZINC 4



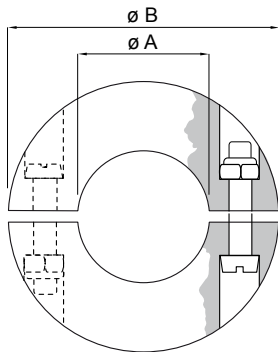
ZINC 5



Art. no.	Type	Size l x b x h mm	Shape	Weight gross kg
20500200	HZ-2	85 x 30 x 13	coned bar	0,2
20500500	HZ-5	96 x 44 x 23	coned bar	0,5
20501000	HZ-10	120 x 60 x 35	coned bar	1,0
20502000	ZINC 2	150 x 95 x 45	drop	2,0
20503000	ZINC 3	230 x 75 x 30	bar	3,0
20503300	ZINC 3 with hole	230 x 75 x 30	bar	3,0
20504000	ZINC 4	210 x 115 x 33	drop	4,0
20505000	ZINC 5	300 x 80 x 35	bar	5,0
20506000	ZINC 6	300 x 80 x 40	bar	6,0
20510000	ZINC 10	300 x 120 x	bar	10,0
50511000	ZINC 11	300 x 120 x	bar	11,0

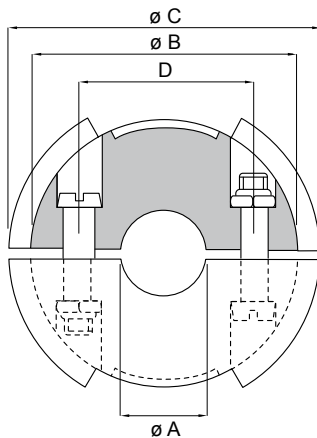
All sizes available with hole upon request.

11.4 Zinc shaft anode



Art. no.	Type	ø A	ø B	Weight kg
20513032	AZ 30	30	66	0,47
20523231	AZ 32	32	66	0,50
20513536	AZ 35	35	71	0,52
20523835	AZ 38	38	71	0,54
20514057	AZ 40	40	76	0,57
20524545	AZ 45	45	78	0,55
20515056	AZ 50	50	86	0,50
20516077	AZ 60	60	96	0,77
20526370	AZ 63	63	96	0,77

11.5 Zinc shaft anode, S-type



Art. no.	Type	ø A	ø B	ø C	D	Weight kg
20512520	AZ 20S	20	62	72	40	0,35
20512525	AZ 25S	25	66	76	45	0,38
20512528	AZ 28S	28	66	76	45	0,36
20512530	AZ 30S	30	70	80	50	0,41
20512532	AZ 32S	32	70	80	50	0,39
20512535	AZ 35S	35	74	84	55	0,45
20512538	AZ 38S	38	74	84	55	0,43
20512540	AZ 40S	40	78	88	60	0,47
20512545	AZ 45S	45	83	93	65	0,51
20512550	AZ 50S	50	83	93	65	0,49

12 BUOYS AND FENDERS

BUOYS, POLYFORM U.S

12.1 Buoy A-series



Art. no.	Type	Circ. inc.	Dia. mm	Length mm	Eye size mm	Buoyancy kg	Packed qty. in box.
61100034	A-0	30"	230	290	16	6	20
61101044	A-1	40"	290	370	25	13	10
61102054	A-2	50"	390	490	25	31	10
61103064	A-3	60"	470	590	25	55	10
61104074	A-4	75"	550	710	25	85	10
61105094	A-5	90"	700	920	30	180	5
61106114	A-6	110"	800	1 180	38	360	3

Other colours upon request.

FENDERS

12.2 Fender F-series



Art. no.	Type	Dia. mm	Length mm	Eye size mm	Buoyancy kg	Packed qty. in box.
61200100	F-1	150	640	18	8	10
61200200	F-2	220	640	22	13	10
61200300	F-3	220	760	22	20	10
61200400	F-4	220	1 040	22	35	5
61200500	F-5	300	760	24	45	5
61200600	F-6	300	1 090	24	75	5
61200700	F-7	380	1 040	24	95	5
61200800	F-8	380	1 470	24	150	4
61201100	F-11	600	1 450	27	240	3
61201300	F-13	800	1 950	30	600	2

Inflation guide

Product	Max., in.	Circumference cm
A - 0	28,5	72,0
A - 1	36,0	91,0
A - 2	48,5	123,0
A - 3	58,5	148,0
A - 4	68,0	172,0
A - 5	86,5	220,0
A - 6	106,5	270,0
F - 1	18,5	47,0
F - 2	27,0	69,0
F - 3	27,0	69,0
F - 4	27,0	69,0
F - 5	37,0	94,0
F - 6	37,0	94,0
F - 7	47,0	119,0
F - 8	47,0	119,0
F - 11	74,0	188,0
F - 13	99,0	251,0
CC - 1	34,5	88,0
CC - 2	44,5	113,0
CC - 3	58,5	148,0
CC - 4	68,0	173,0
CC - 5	86,5	220,0
CC - 6	106,5	270,0

NOTE: When inflating with air compressor, set the PSI to 2 lbs.

12.3 Fender HD 265

Heavy duty



Art. no.	Description
61220450	Fender HD 265 Nordic Ø 650 x 1 440 mm (grey)

Specifications:

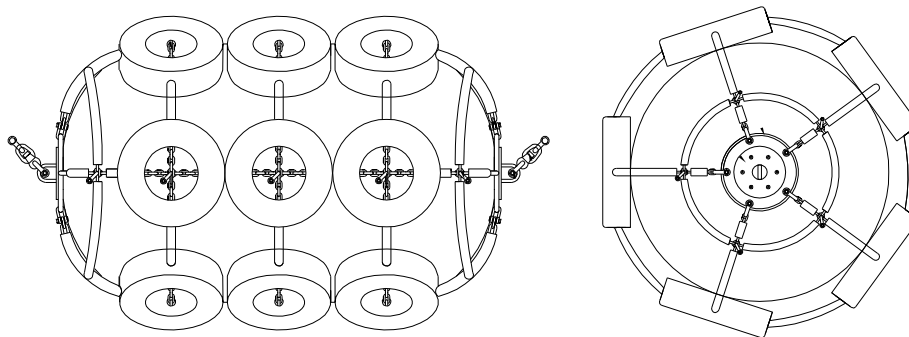
Dia.:	650 mm
Height:	1 440 mm
Weight:	20 kg
Buoyancy:	265 kg
Dia. eyes:	50 mm

Heavy duty – air filled fender for the commercial fleet. It is made in a one-step rotation moulding operation, in soft metalocene material, and has reinforced rope eyes. The fender skin thickness is 8 mm.

12.4 Yokohama Pneumatic Fender

		Pneumatic Fenders 50					Pneumatic Fenders 80					
Art. no.	Size D x L	Deflection at 60%			Safety- valve Pressure setting	Test Pres- sure R.F.	Art. no.	Deflection at 60%			Safety- valve Pres- sure setting	Test Pressure
		EA	R.F	H.P				EA	R.F	H.P		
		Energy absorption	Reaction force	Hull pressure				Energy absorption	Reaction force	Hull Pres- sure		
Art. no.	mm	kNm	kN	kPa	kPa	kPa	Art. no.	kNm	kN	kPa	kPa	kPa
61255010	500x1000	6	64	132	-	200	61285010	8	85	174	-	250
61256010	600x1000	8	74	126	-	200	61286010	11	98	166	-	250
61257015	700x1500	17	137	135	-	200	61287015	24	180	177	-	250
61251015	1000x1500	32	182	122	-	200	61281015	45	239	160	-	250
61251020	1000x2000	45	257	132	-	200	61281020	63	338	174	-	250
61251220	1200x2000	63	297	126	-	200	61281220	88	390	166	-	250
61251325	1350x2500	102	427	130	-	200	61281325	142	561	170	-	250
61251530	1500x3000	153	579	132	-	200	61281530	214	761	174	-	250
61251730	1700x3000	191	639	128	-	200	61281730	267	840	168	-	250
61252035	2000x3500	308	875	128	-	200	61282035	430	1150	168	-	250
61252540	2500x4000	663	1381	137	175	250	61282540	925	1815	180	230	300
61252555	2500x5500	943	2019	148	175	250	61282555	1317	2653	195	230	300
61253345	3300x4500	1175	1884	130	175	250	61283345	1640	2476	171	230	300
61253365	3300x6500	1814	3015	146	175	250	61283365	2532	3961	191	230	300

Available with and without chain and tyre net. Manufactured according to ISO 17357:2002.



MOB BUOY

12.5 Mob buoy



Art. no.	Description
20000600	Complete mob buoy

12.6 Mob buoy – spare parts

Art. no.	Ref	Description/items
64231250	A	Jotron buoy flashing light, type MF 1112
64240006	B	Buoy flag, fluorescent yellow
	C	Reflectors/Markers
61303060	D	Polyform buoy, CC3
64200060	E	Weight, 6 kg
64231135	F	Glass fibre pole, 1 ¼"
		Battery LR20, for Jotron light (3 batt.)

Buoy light:

Activate before buoy is thrown overboard. The flashing light activates by daylight censor. The flashing light has a lifetime of approximately 75 hours. Batteries and the light-function must be checked in regular intervals.

12.7 Net for buoy



Art. no.	Type
20000702	Net for Polyform A-2 buoy
20000703	Net for Polyform A-3 buoy
20000704	Net for Polyform A-4 buoy
20000705	Net for Polyform A-5 buoy
20000706	Net for Polyform A-6 buoy

The nets are made with or without metal towing point in nylon (polyamide) netting.

13 HANDLING EQUIPMENT FOR REELS

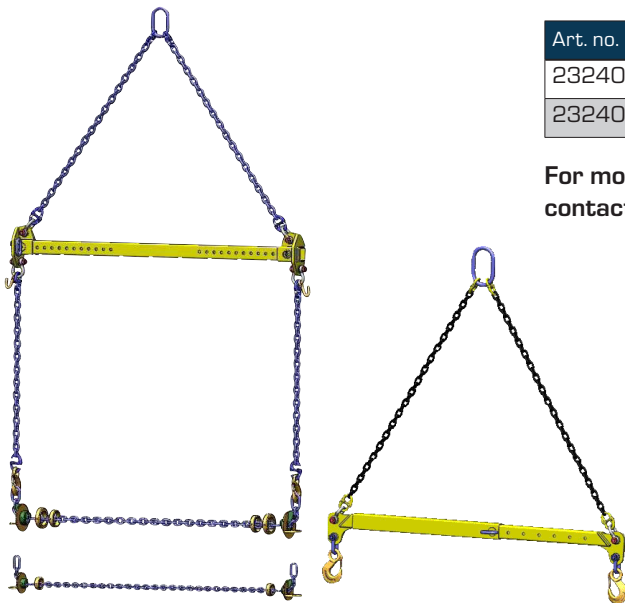
13.1 Winder



Art. no.	Description
202105000	Winder for cable reels and drums

Lifting capacity on jacks: 5000 kg
Pulling force on flange: approx. 200 kg
Delivered in hot dip galvanized finish.
IP class 67.

13.2 Adjustable lifting beam



Art. no.	Description
23240050	Adjustable spreader beam WLL 5T type 633-1175
23240051	Adjustable spreader beam WLL 6T type 633-1929

For more information and custom solutions, please contact MøreNot AS.

23240051

23240050

13.3 Adjustable reel roller

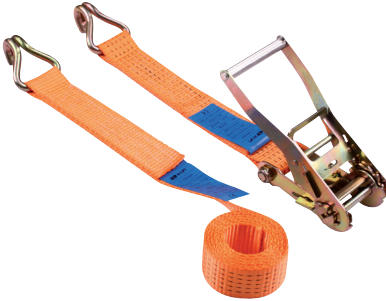


Art. no.	Description
23240060	Reel roller set (2 units) (EWR-1140/130) 3000 kg

14 FIBER LIFTING AND LASHING EQUIPMENT

14.1 Fiber lashing with winch

Complete



Art. no.	Description	LC kg	Breaking load kg	Length
27052100	Fiber lashing	5000	10000	10 m (0,5 m + 9,5 m)
27052025	Fiber lashing	1250	2500	6 m (0,5 m + 5,5 m)
27052040	Fiber lashing	2500	5000	10 m (0,5 m + 9,5 m)
27052010	Fiber lashing	500	1000	5,5 m (0,5 m + 5,5 m)

14.2 Fiber lashing with winch

Complete, stainless steel

Art. no.	Description	LC kg	Breaking load kg	Length
27052050	Fiber lashing	1600	3200	10 m (0,5 m + 9,5 m)

14.3 Lifting sling with eyes



Art. no.	Description	WLL SF 7:1 [ton]	Webb. width mm	Length m
27053101	Lifting sling, polyester web.	1	50	1
27053102	Lifting sling, polyester web.	1	50	2
27053103	Lifting sling, polyester web.	1	50	3
27053104	Lifting sling, polyester web.	1	50	4
27053105	Lifting sling, polyester web.	1	50	5
27053106	Lifting sling, polyester web.	1	50	6
27053108	Lifting sling, polyester web.	1	50	8
27053110	Lifting sling, polyester web.	1	50	10
27053112	Lifting sling, polyester web.	1	50	12
27053301	Lifting sling, polyester web.	2	60	1
27053302	Lifting sling, polyester web.	2	60	2
27053303	Lifting sling, polyester web.	2	60	3
27053304	Lifting sling, polyester web.	2	60	4
27053305	Lifting sling, polyester web.	2	60	5
27053306	Lifting sling, polyester web.	2	60	6
27053308	Lifting sling, polyester web.	2	60	8
27053310	Lifting sling, polyester web.	2	60	10
27053312	Lifting sling, polyester web.	2	60	12
27053501	Lifting sling, polyester web.	3	90	1
27053502	Lifting sling, polyester web.	3	90	2
27053503	Lifting sling, polyester web.	3	90	3
27053504	Lifting sling, polyester web.	3	90	4
27053505	Lifting sling, polyester web.	3	90	5
27053506	Lifting sling, polyester web.	3	90	6
27053508	Lifting sling, polyester web.	3	90	8
27053510	Lifting sling, polyester web.	3	90	10
27053512	Lifting sling, polyester web.	3	90	12
27053602	Lifting sling, polyester web.	5	150	2
27053603	Lifting sling, polyester web.	5	150	3
27053604	Lifting sling, polyester web.	5	150	4
27053605	Lifting sling, polyester web.	5	150	5
27053606	Lifting sling, polyester web.	5	150	6
27053608	Lifting sling, polyester web.	5	150	8
27053610	Lifting sling, polyester web.	5	150	10
27053612	Lifting sling, polyester web.	5	150	12

Other sizes and rating available upon request.

14.4 Round sling



Art. no.	Description	WLL SF 7:1 [ton]	Eff. Length m
27066810	Round sling, polyester fiber	8	1
27066815	Round sling, polyester fiber	8	1,5
27066820	Round sling, polyester fiber	8	2
27066825	Round sling, polyester fiber	8	2,5
27066830	Round sling, polyester fiber	8	3
27066840	Round sling, polyester fiber	8	4
27066850	Round sling, polyester fiber	8	5
27066860	Round sling, polyester fiber	8	6
27066910	Round sling, polyester fiber	10	1
27066915	Round sling, polyester fiber	10	1,5
27066920	Round sling, polyester fiber	10	2
27066925	Round sling, polyester fiber	10	2,5
27066930	Round sling, polyester fiber	10	3
27066940	Round sling, polyester fiber	10	4
27066950	Round sling, polyester fiber	10	5
27066960	Round sling, polyester fiber	10	6

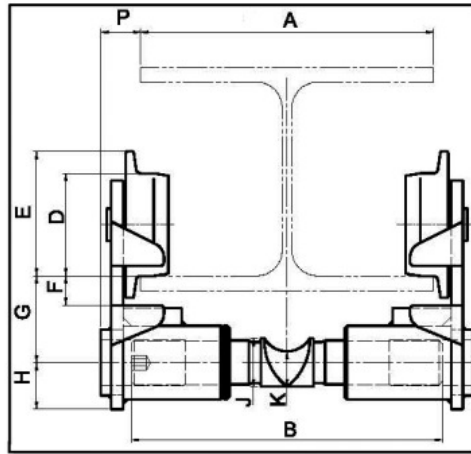
Art. no.	Description	WLL SF 7:1 [ton]	Eff. Length m
27066105	Round sling, polyester fiber	1	0,5
27066110	Round sling, polyester fiber	1	1
27066115	Round sling, polyester fiber	1	1,5
27066120	Round sling, polyester fiber	1	2
27066125	Round sling, polyester fiber	1	2,5
27066130	Round sling, polyester fiber	1	3
27066140	Round sling, polyester fiber	1	4
27066150	Round sling, polyester fiber	1	5
27066160	Round sling, polyester fiber	1	6
27066205	Round sling, polyester fiber	2	0,5
27066210	Round sling, polyester fiber	2	1
27066215	Round sling, polyester fiber	2	1,5
27066220	Round sling, polyester fiber	2	2
27066225	Round sling, polyester fiber	2	2,5
27066230	Round sling, polyester fiber	2	3
27066240	Round sling, polyester fiber	2	4
27066250	Round sling, polyester fiber	2	5
27066260	Round sling, polyester fiber	2	6
27066305	Round sling, polyester fiber	3	0,5
27066310	Round sling, polyester fiber	3	1
27066315	Round sling, polyester fiber	3	1,5
27066320	Round sling, polyester fiber	3	2
27066325	Round sling, polyester fiber	3	2,5
27066330	Round sling, polyester fiber	3	3
27066340	Round sling, polyester fiber	3	4
27066350	Round sling, polyester fiber	3	5
27066360	Round sling, polyester fiber	3	6
27066510	Round sling, polyester fiber	5	1
27066515	Round sling, polyester fiber	5	1,5
27066520	Round sling, polyester fiber	5	2
27066525	Round sling, polyester fiber	5	2,5
27066530	Round sling, polyester fiber	5	3
27066540	Round sling, polyester fiber	5	4
27066550	Round sling, polyester fiber	5	5
27066560	Round sling, polyester fiber	5	6

Other sizes and rating available upon request.

15 TROLLEYS AND CHAIN HOISTS

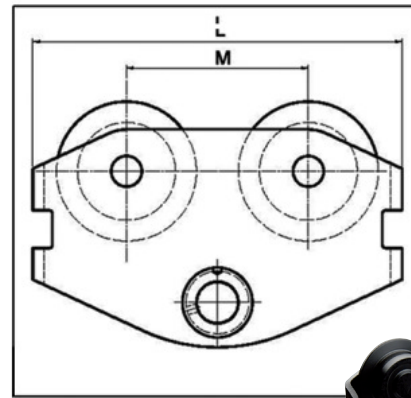
TROLLEY

15.1 Svero trolley



20**3A

20**4A



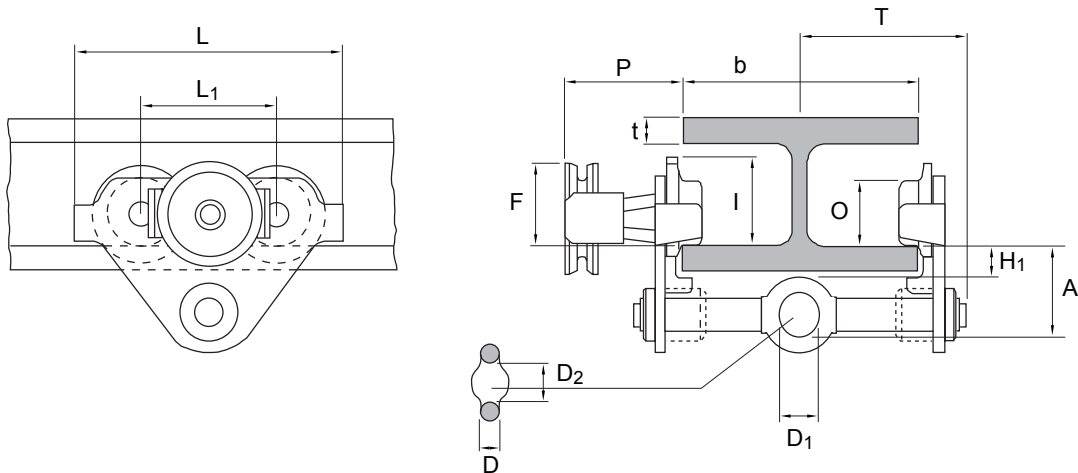
Art. no.	WLL kg	Modell	A min. - max.	B	C	øD	E	F	G	H	øJ	øK	L	M	P	Min. curve radius m	Weight kg
20080500	500	20123A	46-160	208	18	62	77	18	45	33	25	19	216	100	24	1,00	6,0
20080501	500	20124A	161-280	208	18	62	77	18	45	33	25	19	216	100	24	1,00	6,4
20081000	1000	20143A	50-160	212	20	70	85	20	51	40	32	24	264	130	26	1,25	9,4
20081001	1000	20144A	161-280	212	20	70	85	20	51	40	32	24	264	130	26	1,25	10,7
20082000	2000	20163A	64-180	248	24	100	118	25	63	51	40	32	345	165	30	1,80	19,0
20082001	2000	20164A	181-300	248	24	100	118	25	63	51	40	32	345	165	30	1,80	21,0
20083000	3000	20173A	74-180	262	28	114	137	31	78	57	46	35	384	180	35	2,20	31,5
20083001	3000	20174A	181-300	262	28	114	137	31	78	57	46	35	384	180	35	2,20	43,0
20085000	5000	20193A	82-180	270	34	140	165	34	92	64	56	42	455	215	40	2,50	55,0
20085001	5000	20194A	181-300	270	34	140	165	34	92	64	56	42	455	215	40	2,50	58,0

15.2 Yale trolleys



Art.no.	Model	Capacity kg	Size	Beam flange width b mm	Max. flange thickness t mm	Min. radius curve m	Effort at WLL daN	Net weight kg
20090500	HTP 500	500	A	50-220	25	0,90	3	8
20091000	HTP 1000	1000	A	50-220	25	0,90	6	9
20092000	HTP 2000	2000	A	66-220	25	1,15	7	16
20093000	HTP 3000	3000	A	74-220	25	1,40	7	32
20095000	HTP 5000	5000	A	90-220	25	1,80	9	48

Other sizes upon request.



Dimensions HTP in mm

Model	A	D	D	D	F	H	I	L	L ₁	O	P	T
HTP 500	77,0	16	25	30	91,5	30,5	71,5	260	130	60	110	146,0
HTP 1000	82,5	17	30	35	91,5	30,5	71,5	260	130	60	110	150,0
HTP 2000	98,5	22	40	47	90,5	30,5	95,5	310	150	80	110	155,0
HTP 3000	114,0	26	48	58	107,5	30,0	131,0	390	180	112	110	160,0
HTP 5000	132,5	33	60	70	149,5	30,0	142,5	450	209	125	110	167,5

BEAM CLAMP

15.3 Yale beam clamp, model YC

Capacities 1000 – 10000 kg.

Provides a quick and versatile rigging point for hoisting equipment, pulley blocks or loads.

Flexible application due to wide adjustment range.

The central threaded spindle allows easy attachment and a safe and secure grip.

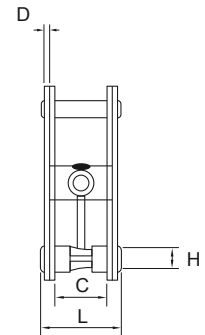
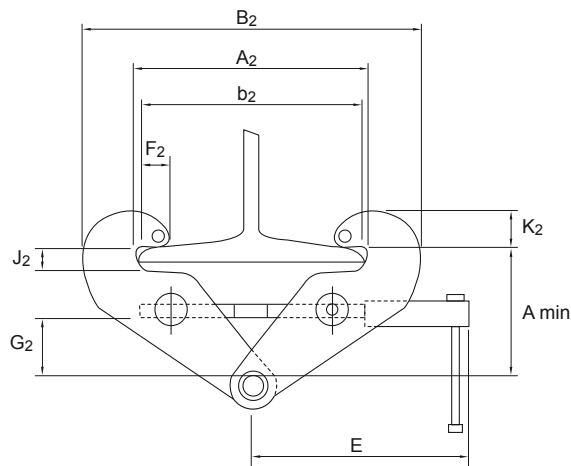
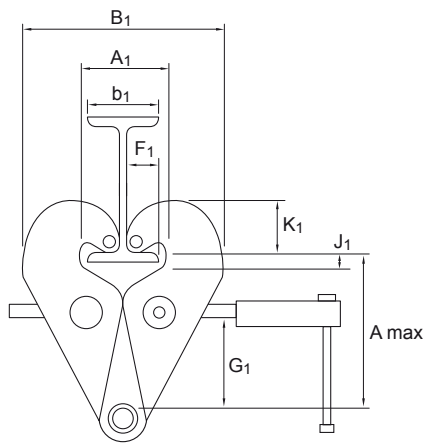
The spindle can be secured against loosening.

Optional: Can be supplied with shackle.

Art. no	Model	Capacity kg	Flange width mm	Weight kg
20090001	YC 1	1 000	75-230	3,8
20090002	YC 2	2 000	75-230	4,6
20090003	YC 3	3 000	80-320	9,2
20090005	YC 5	5 000	90-320	11,0
20090010	YC 10	10 000	90-320	17,2



Flattened, reinforced version for use on beams with reduced web height available on request.



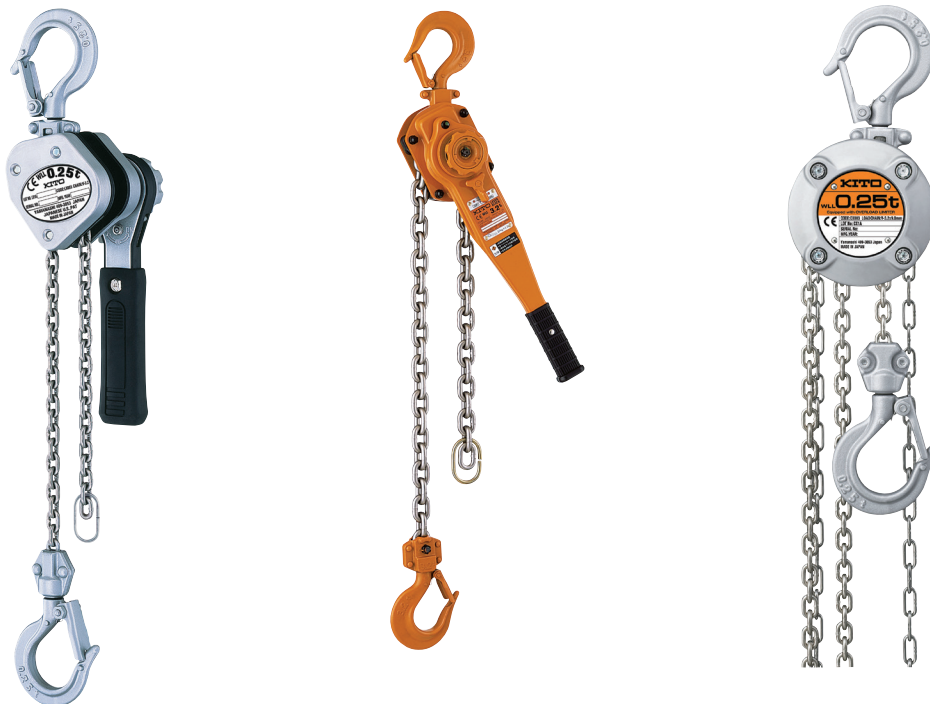
Capacity kg	A min. mm	A max. mm	A ₁ mm	A ₂ mm	B ₁ mm	B ₂ mm	b ₁ mm	b ₂ mm	C mm	D mm	E mm	F ₁ mm	F ₂ mm	G ₁ mm	G ₂ mm	H mm	J ₁ mm	J ₂ mm	K ₁ mm	K ₂ mm	L mm
1 000	115	150	78	246	186	350	75	230	50	4	215	34	17	82	44	20	14	21	48	31	84
2 000	115	150	78	246	186	350	75	230	50	6	215	35	18	82	44	20	14	21	50	32	94
3 000	180	225	80	320	232	455	80	320	70	8	255	35	21	120	75	22	30	34	60	40	122
5 000	180	225	90	310	242	445	90	310	70	10	255	35	21	116	75	28	30	34	60	42	129
10 000	175	220	90	320	268	480	90	320	70	14	275	35	20	110	66	38	34	35	60	40	146

CHAIN HOIST

15.4 Kito chain hoist

We have the full Kito assortment available on lever hoists, chain hoists, air-powered, electrical-powered and manual. Also available in special offshore design (no spark).

Ask for a quote according to your specifications.



Art. no.	Description	Load rating [ton]
20004305	KITO CHAIN HOIST CF005 w/2,5mtr lifting	0.5
20004310	KITO CHAIN HOIST CF010 w/2,5mtr lifting	1.0
20004315	KITO CHAIN HOIST CF015 w/2,5mtr lifting	1.5
20004002	KITO CHAIN HOIST CF020 w/3,0mtr lifting	2.0
20004003	KITO CHAIN HOIST CF030 w/3,0mtr lifting	3.0
20004125	KITO CHAIN HOIST CX	0.3
20004208	KITO LEVER HOIST L5 w/ 1,5mtr lifting height	0.8
20004216	KITO LEVER HOIST L5 w/ 1,5mtr lifting height	1.6
20004232	KITO LEVER HOIST L5 w/ 1,5mtr lifting height	3.2
20004263	KITO LEVER HOIST L5 w/ 1,5mtr lifting height	6.3
20004290	KITO LEVER HOIST L5 w/ 1,5mtr lifting height	9.0
20004025	KITO LEVER HOIST LX003 w/1,0mtr lifting	0.3
20004050	KITO LEVER HOIST LX005 w/1,2mtr lifting	0.5

16 SAFETY EQUIPMENT

16.1 UltraLok fall arrester

Critical components are produced in stainless steel, housing in glass-fibre reinforced composite with side plates of aluminium (26 metres, in moulded aluminium).
Supplied with stainless wire, hook with swivel and fall indicator as well as a swivel in the suspension point.



Art. no.	Description
20200060	Fall block UltraLok with 6 m stainless wire
20200090	Fall block UltraLok with 9 m stainless wire
20200215	Fall block UltraLok with 15 m stainless wire
20200260	Fall block UltraLok with 26 m stainless wire

For more information follow this link: <http://en.capitalsafety.eu>

16.2 Sala Nano-Lok Edge

NANO-LOK EDGE IS SPECIFICALLY DESIGNED FOR FOOT LEVEL TIE-OFF AND SHARPEDGE APPLICATIONS OFTEN FOUND IN CONSTRUCTION. IT IS ERGONOMICALLY DESIGNED FOR EASE-OF-USE AND IS IDEAL FOR DIRECT CONNECTION TO MOST HARNESSES.



Art. no.	Description
20200011	Sala Nano-Lok Edge with 2,5 m webline and aluminum rebar hook

16.3 Sealed fall arrester



Art. no.	Description
20200451	Sealed block with 4,5 m stainless wire
20200091	Sealed block with 9 m stainless wire

For more information follow this link: <http://en.capitalsafety.eu>

16.4 ExoFit Nex harness



Art. no.	Description
20201100	EXOFIT XE200 HARNESS, 3M DBI-SALA SIZE 2
20201101	EXOFIT XE200 HARNESS, 3M DBI-SALA SIZE 3

For more information follow this link: <http://en.capitalsafety.eu>

16.5 Spare parts



Art. no.	Description
20017001	Hook 17 mm opening steel – screw lock. Minimum fracture strength: 25 kN Standard: EN362.
20021002	Hook 21 mm opening aluminium – automatic lock. Minimum fracture strength: 25 kN Standard: EN362.

16.6 Safety helmet



Art. no.	Description
20202000	IRIS 2 Safety helmet with visor