



Shackles & turnbuckles
Sjækler & vantskruer





Index

Bow Shackle - CL 2A	3.4
Bow Shackle - CL 3A	3.5
Gunnebo Bow Shackle No. 854	3.6
Gunnebo Bow Shackle No. 855	3.7
Gunnebo D Shackle No. 834	3.8
Gunnebo D Shackle No. 835	3.9
Gunnebo Super Bow Shackle No. 858	3.10
Gunnebo Arctic Bow Shackle No. 856	3.11
D Shackle Stainless Steel	3.12
D shackle Stainless Steel	3.12
Bow Shackle Stainless Steel	3.13
Bow Shackle Stainless Steel	3.13
Green Pin Shackle - Bow Type G-4161	3.14
Green Pin Shackle - D Type G-4151	3.15
Green Pin Shackle - Bow Type G-4163	3.16
Green Pin Shackle - D Type G-4153	3.17
Bow Shackle	3.18
Sling Shackle	3.19
Bow Shackle BP	3.20
D Type Shackle BP	3.20
Keys for Blue Pin Shackle	3.20
Bow Shackle BP	3.21
D Shackle BP	3.21
Standard D Shackle	3.22
Standard D Shackle Stainless	3.22
Standard Bow Shackle Stainless	3.23
Turnbuckle Standard	3.23
Turnbuckle Standard Stainless	3.24
Slip Hook with Ring Stainless	3.24
Turnbuckle	3.25
Turnbuckle Options:	3.25
Snaphook	3.26
Snaphook Stainless	3.26
Triangle Plate	3.27

Indhold

H-sjækel - CL 2A	3.4
H-sjækel - CL 3A	3.5
Gunnebo H-sjækel No. 854	3.6
Gunnebo H-sjækel No. 855	3.7
Gunnebo D-sjækel No. 834	3.8
Gunnebo D-sjækel No. 835	3.9
Gunnebo Super H-sjækel No. 858	3.10
Gunnebo Arctic H-sjækel No. 856	3.11
D-sjækel Rustfri	3.12
D-sjækel Rustfri	3.12
H-sjækel Rustfri	3.13
H-sjækel Rustfri	3.13
Green Pin Sjækel - H Type G-4161	3.14
Green Pin Sjækel - D Type G-4151	3.15
Green Pin Sjækel - H Type G-4163	3.16
Green Pin Sjækel - D Type G-4153	3.17
H-sjækel	3.18
Sling Sjækel	3.19
H-sjækel BP	3.20
D-sjækel BP	3.20
Nøgle for Blue Pin Sjækel	3.20
H-sjækel BP	3.21
D-sjækel BP	3.21
Standard D-sjækel	3.22
Standard D-sjækel Rustfri	3.22
Standard H-sjækel Rustfri	3.23
Vantskrue Standard	3.23
Vantskrue Standard Rustfri	3.24
Slip Krog med Ring Rustfri	3.24
Vantskrue	3.25
Vantskrue Options:	3.25
Karabinhage	3.26
Karabinhage Rustfri	3.26
DELTA Plade	3.27

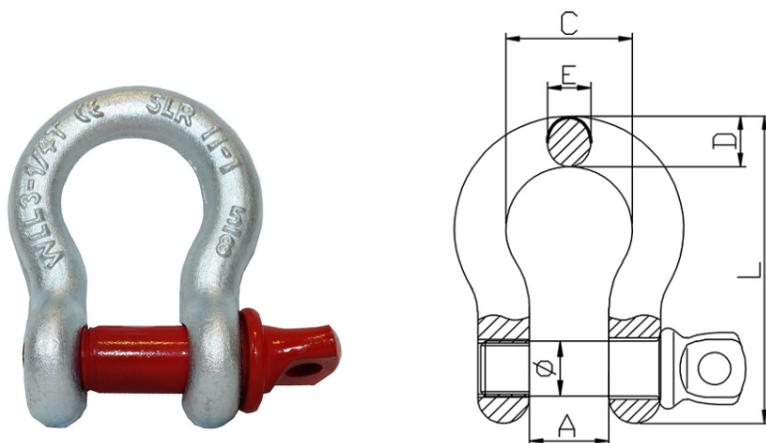


Bow Shackle - CL 2A

- With screw pin
- Galvanized
- Working temperature -20°C to 200°C
- Safety factor 6:1

H-sjækel - CL 2A

- Med skruerpin
- Galvaniseret
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 6:1

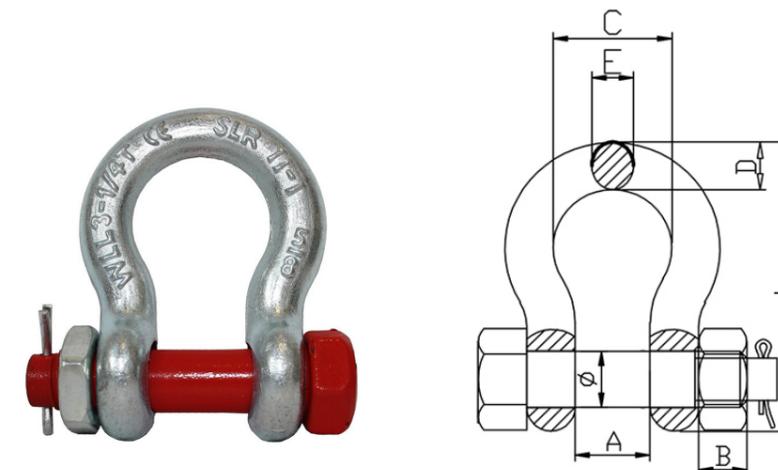


Bow Shackle - CL 3A

- With safety bolt
- Galvanized
- Working temperature -20°C to 200°C
- Safety factor 6:1

H-sjækel - CL 3A

- Med møtrik og split
- Galvaniseret
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 6:1



Art. No.	WLL ton	Dimensions in mm							Weight kg
		Bolt dia.	A	C	D	E	Ø	L	
04 01 0001	0.33	6	9.7	15.3	4.8	4.8	7.2	37.5	0.02
04 01 0002	0.5	8	12	19.8	6.4	6.4	8.7	46.8	0.04
04 01 0003	0.75	10	13.5	21.4	8	8	11	53	0.08
04 01 0004	1	11.2	16.8	26.2	9.7	9.7	13.5	63.2	0.13
04 01 0005	1.5	13	19	29.5	11.2	11.2	15	78	0.21
04 01 0006	2	15.5	20.6	33.3	13.5	13.5	17.5	83.3	0.32
04 01 0007	3.25	19.4	27	42.9	17.5	16	21.5	106.5	0.67
04 01 0008	4.75	21.5	32	50.8	20.6	19	23.5	126.5	1.04
04 01 0009	6.5	24	36.6	58	24.6	22.4	27.5	148	1.64
04 01 0010	8.5	26.6	43	68.4	27	25.4	30.5	167	2.51
04 01 0011	9.5	29.4	46	74	31.8	29.5	32.5	190	3.77
04 01 0012	12	35.6	51.6	82.6	35	32.7	38.8	209.6	4.98
04 01 0013	13.5	39.1	57	92.2	36	36	41.7	232.7	6.01
04 01 0014	17	39.2	60.5	98.6	41	39	42	254	8.3
04 01 0015	25	50	73.2	127	57	46.7	51	313.5	17
04 01 0016	35	57	82.5	146	61	52.8	59.5	347.5	21.7
04 01 0017	55	70	105	184	79.5	68.8	70.5	453	45.6

Tolerance ± 5% on inside width and length / Tolerance ± 5% på indvendig bredde og længde.

Other sizes on request / Andre størrelser på forespørgsel

Art. No.	WLL ton	Dimensions in mm								Weight kg
		Bolt dia.	A	B	C	D	E	Ø	L	
04 02 0001	0.5	8	12	4	19.8	6.4	6.4	7.5	46.8	0.04
04 02 0002	0.75	10	13.5	5	21.4	8	9.7	9.5	53	0.09
04 02 0003	1	11.7	16.8	6	26.2	9.7	9.7	11.2	63	0.14
04 02 0004	1.5	14	19	7	29.5	11.2	11.2	13.4	74	0.22
04 02 0005	2	15	20.6	8	33.3	13.6	13.5	15.2	84.2	0.45
04 02 0006	3.25	20	27	10	43	17.6	16	19	106.5	0.72
04 02 0007	4.75	21	32	10	50.8	20.6	19.5	21.2	126.5	1.09
04 02 0008	6.5	24	36.6	12	58	24.6	22.4	25	148	1.79
04 02 0009	8.5	27	43	13.5	68.4	27	25.4	28	166.6	2.56
04 02 0010	9.5	30	46	15	74	31.8	29.5	30	190	3.75
04 02 0011	12	36	51.6	18	82.5	35	32.7	36	209.6	5.31
04 02 0012	13.5	40	57	19	92	36	36	39	232.7	7.18
04 02 0013	17	40.2	60.5	20	99	41	39	39	254	9.43
04 02 0014	25	48.1	73.2	39	127	57	46.7	48	313.5	15.38
04 02 0015	35	55.8	82.5	46	146	61	52.8	56	347.5	23.7
04 02 0016	55	70	105	58	184	79.5	68.8	68	453	42.3

Tolerance ± 5% on inside width and length / Tolerance ± 5% på indvendig bredde og længde.

Other sizes on request / Andre størrelser på forespørgsel

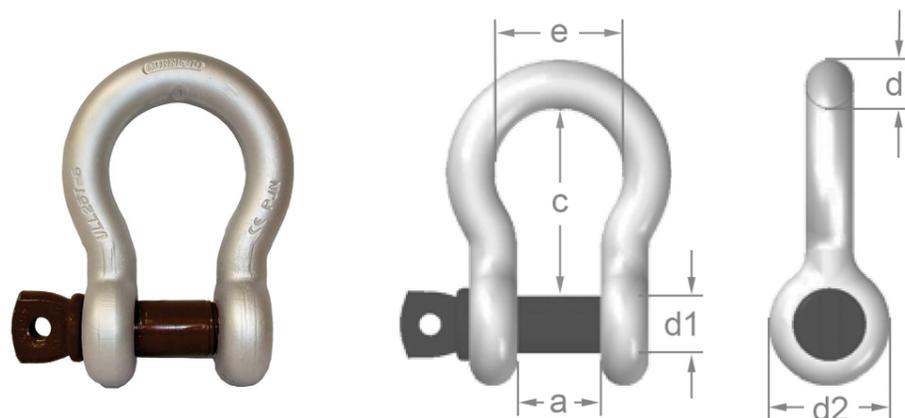


Gunnebo Bow Shackle No. 854

- With screw pin
- Hot dip galvanized
- Working temperature -20°C to 200°C
- Safety factor 6:1

Gunnebo H-sjækel No. 854

- Med skruepind
- Varmgalvaniseret
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 6:1

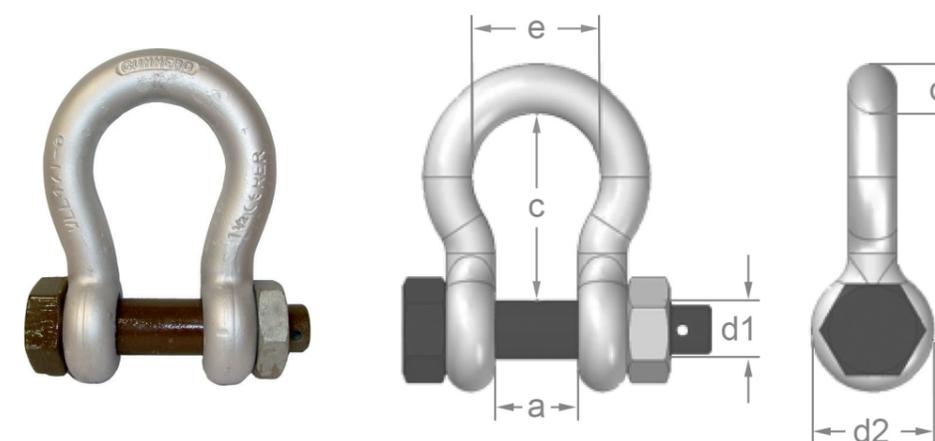


Gunnebo Bow Shackle No. 855

- With safety bolt
- Hot dip galvanized
- Working temperature -20°C to 200°C
- Safety factor 6:1

Gunnebo H-sjækel No. 855

- Med møtrik og split
- Varmgalvaniseret
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 6:1



Art. No.	WLL ton	Dimensions in mm						Weight kg
		d1	d	a	c	e	d2	
04 48 0006	2	16	13	21	47	33	33	0.36
04 48 0007	3.25	19	16	27	60	42	40	0.63
04 48 0008	4.75	22	19	31	71	49	48	1.01
04 48 0009	6.5	25	22	37	84	60	52	1.5
04 48 0010	8.5	28	25	43	95	68	60	2.21
04 48 0011	9.5	32	28	46	108	74	64	3.16
04 48 0012	12	35	32	52	119	83	72	4.31
04 48 0013	13.5	38	35	57	132	89	76	5.55
04 48 0014	17	42	38	60	146	98	84	7.43
04 48 0015	25	50	45	74	178	127	105	12.84
04 48 0016	35	57	50	83	197	138	112	18.15
04 48 0017	55	70	65	106	260	180	145	40

DNV 2.7-1 Type approved and U.S. Fed. Spec. RR-C-271 - EN13889 / DNV 2.7-1 Type godkendt og U.S. Fed. Spec. RR-C-271 - EN13889.

Tolerance ± 5% on inside width and length / Tolerance ± 5% på indvendig bredde og længde.

Other sizes on request / Andre størrelser på forespørgsel.

Art. No.	WLL ton	Dimensions in mm						Weight kg
		d1	d	a	c	e	d2	
04 49 0006	2	16	13	21	47	33	33	0.42
04 49 0007	3.25	19	16	27	60	42	40	0.74
04 49 0008	4.75	22	19	31	71	49	48	1.18
04 49 0009	6.5	25	22	37	84	60	52	1.77
04 49 0010	8.5	28	25	43	95	68	60	2.58
04 49 0011	9.5	32	28	46	108	74	64	3.66
04 49 0012	12	35	32	52	119	83	72	4.91
04 49 0013	13.5	38	35	57	132	89	76	6.54
04 49 0014	17	42	38	60	146	98	84	8.19
04 49 0015	25	50	45	74	178	127	105	14.22
04 49 0016	35	57	50	83	197	138	112	19.85
04 49 0017	55	70	65	105	260	180	145	39.59

DNV 2.7-1 Type approved and U.S. Fed. Spec. RR-C-271 - EN13889 / DNV 2.7-1 Type godkendt og U.S. Fed. Spec. RR-C-271 - EN13889.

Tolerance ± 5% on inside width and length / Tolerance ± 5% på indvendig bredde og længde.

Other sizes on request / Andre størrelser på forespørgsel.

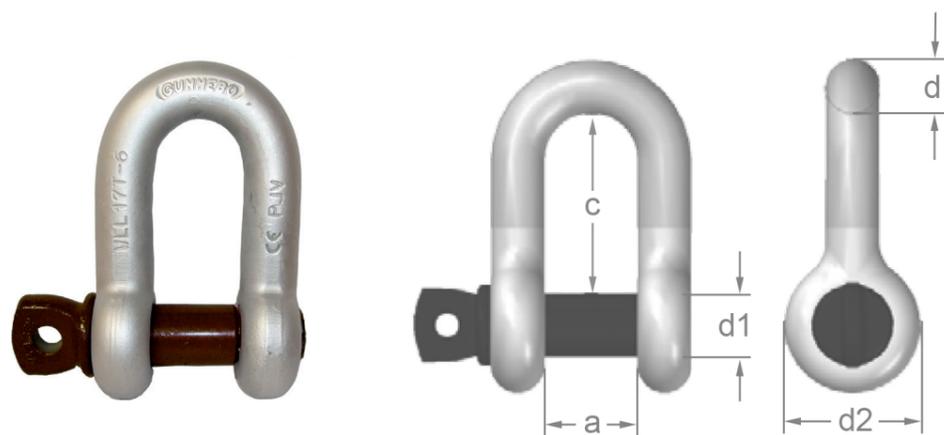


Gunnebo D Shackle No. 834

- With screw pin
- Hot dip galvanized
- Working temperature -20°C to 200°C
- Safety factor 6:1

Gunnebo D-sjækel No. 834

- Med skruepind
- Varmgalvaniseret
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 6:1

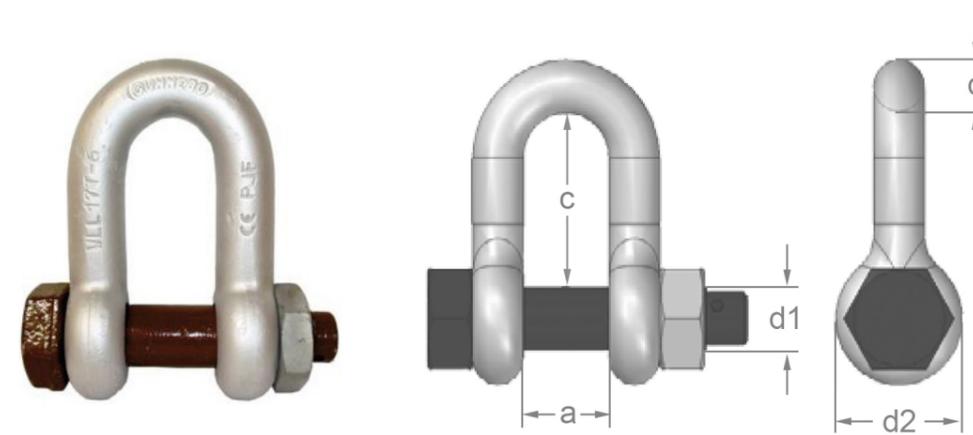


Gunnebo D Shackle No. 835

- With safety bolt
- Hot dip galvanized
- Working temperature -20°C to 200°C
- Safety factor 6:1

Gunnebo D-sjækel No. 835

- Med møtrik og split
- Varmgalvaniseret
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 6:1



Art. No.	WLL ton	Dimensions in mm					Weight kg
		d1	d	a	c	d2	
04 48 0107	3.25	19	16	27	51	40	0.54
04 48 0108	4.75	22	19	31	60	48	0.87
04 48 0109	6.5	25	22	37	71	52	1.34
04 48 0110	8.5	28	25	43	81	60	2.08
04 48 0111	9.5	32	28	46	90	64	2.77
04 48 0112	12	35	32	52	100	72	3.72
04 48 0113	13.5	38	35	57	111	76	5.14
04 48 0114	17	42	38	60	122	84	6.85
04 48 0115	25	50	45	74	149	105	11.45

DNV 2.7-1 and DNV 2.7-3 type approved, U.S. Fed. Spec. RR-C-271 - EN13889 / DNV 2.7-1 og DNV 2.7-3 type godkendt, U.S. Fed.Spec. RR-C-271 EN13889.

Tolerance ± 5% on inside width and length / Tolerance ± 5% på indvendig bredde og længde.

Other sizes on request / Andre størrelser på forespørgsel.

Art. No.	WLL ton	Dimensions in mm					Weight kg
		d1	d	a	c	d2	
04 49 0107	3.25	19	16	27	51	40	0.67
04 49 0108	4.75	22	19	31	60	48	1.08
04 49 0109	6.5	25	22	37	71	52	1.66
04 49 0110	8.5	28	25	43	81	60	2.46
04 49 0111	9.5	32	28	46	90	64	3.4
04 49 0112	12	35	32	52	100	72	4.51
04 49 0113	13.5	38	35	57	111	76	6.1
04 49 0114	17	42	38	60	122	84	7.63
04 49 0117	25	50	45	74	149	105	13.25

DNV 2.7-1 and DNV 2.7-3 type approved, U.S. Fed. Spec. RR-C-271 - EN13889 / DNV 2.7-1 og DNV 2.7-3 type godkendt, U.S. Fed.Spec. RR-C-271 EN13889.

Tolerance ± 5% on inside width and length / Tolerance ± 5% på indvendig bredde og længde.

Other sizes on request / Andre størrelser på forespørgsel.

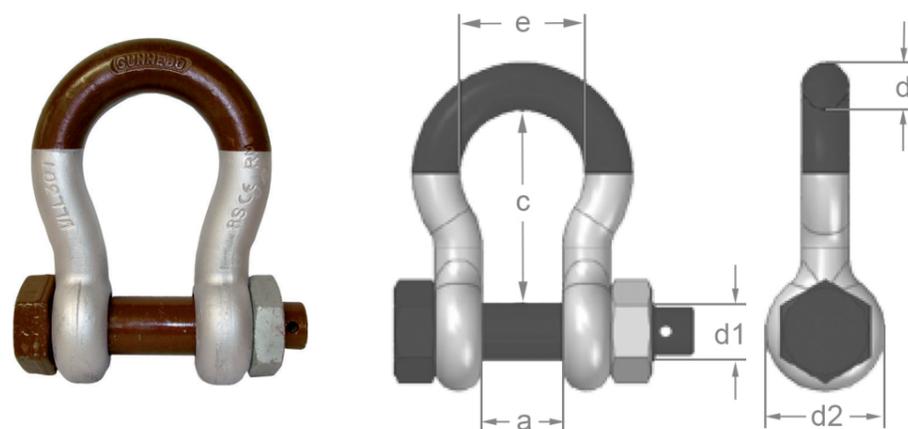


Gunnebo Super Bow Shackle No. 858

- With safety bolt
- Hot dip galvanized
- Brown painted marking
- Working temperature -20°C to 200°C
- Safety factor 5:1

Gunnebo Super H-sjækel No. 858

- Med møtrik og split
- Varmgalvaniseret
- Markering brunmalet
- Arbejdstemperaturer -20°C til 200°C
- Sikkerhedsfaktor 5:1

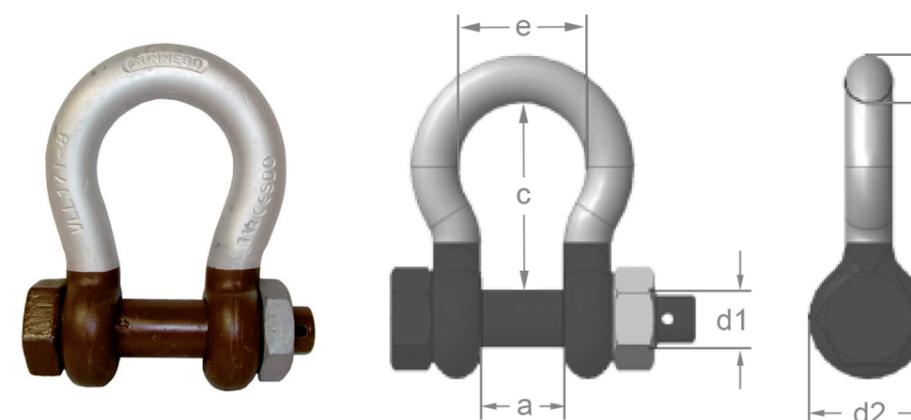


Gunnebo Arctic Bow Shackle No. 856

- Bow Shackle for rough weather and sea conditions
- With safety bolt
- Hot dip galvanized
- Brown painted marking
- Working temperature -40°C to 200°C
- Safety factor: Specified in the table below

Gunnebo Arctic H-sjækel No. 856

- H Sjækel til barsk vejr- og havforhold
- Med møtrik og split
- Varmgalvaniseret
- Markering brunmalet
- Arbejdstemperaturer -40°C til 200°C
- Sikkerhedsfaktor: Specificeret i tabellen nedenfor



Art. No.	WLL ton	Dimensions in mm						Weight kg
		d	d1	a	c	e	d2	
04 50 0001	3.3	13	16	21	51	33	33	0.44
04 50 0002	5	16	19	27	60	42	40	0.79
04 50 0003	7	19	22	31	71	51	47	1.26
04 50 0004	9.5	22	25	37	84	58	52	1.88
04 50 0005	12.5	25	28	43	95	68	58	2.78
04 50 0006	15	28	32	46	108	74	64	3.556
04 50 0007	18	32	35	52	119	83	72	5.26
04 50 0008	21	35	38	57	132	89	74	6.94
04 50 0009	30	38	42	60	146	99	89	8.79
04 50 0010	40	45	50	74	178	126	105	15
04 50 0011	55	57	57	83	197	138	117	22
04 50 0012	85	70	70	105	260	180	143	42
04 50 0013	120	83	83	127	229	190	162	71
04 50 0014	150	95	95	147	400	238	208	110

Art. No.	WLL ton	Dimensions in mm						Weight kg	Safety factor
		d	d1	a	c	e	d2		
04 52 0001	2	13	16	21	47	33	33	0.42	8
04 52 0002	3.25	16	19	27	60	42	40	0.74	8
04 52 0003	4.75	19	22	31	71	49	48	1.18	8
04 52 0004	6.5	22	25	37	84	60	52	1.73	7.85
04 52 0005	8.5	25	28	43	95	68	60	2.58	7.25
04 52 0006	9.5	28	32	46	108	74	64	3.66	6.94
04 52 0007	12	32	35	52	119	83	72	5	6.4
04 52 0008	13.5	35	38	57	132	89	76	6.05	6.1
04 52 0009	17	38	42	60	146	98	84	8.12	6
04 52 0010	25	45	50	74	178	127	105	14	6
04 52 0011	35	50	57	83	197	138	116	20	6
04 52 0012	55	65	70	105	260	180	145	41	6
04 52 0013	85	75	83	127	330	190	162	62	6

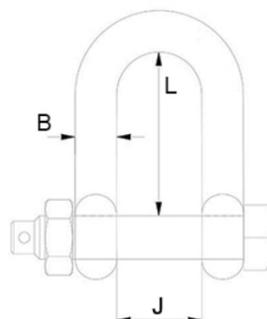
U.S. Fed. Spec. RR-C-271/EN - 13889 DNV Type approval No. S-5661 / U.S. Fed. Spec. RR-C-271/EN - 13889 DNV Type, godkendelse nr. S-5661

U.S. Fed. Spec. RR-C-271 Type IVA Class 3 / U.S. Fed. Spec. RR-C-271 Type IVA klasse 3
Tolerance ± 5% on inside width and length / Tolerance ± 7.5% på indvendig bredde og længde.



D Shackle Stainless Steel

- With safety bolt
- Approved for lifting
- AISI 316 - Highly polished
- Safety factor 6:1



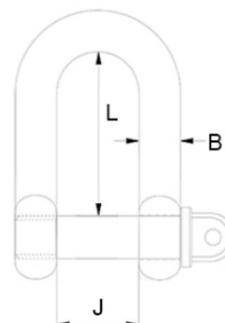
D-sjækel Rustfri

- Med møtrik og split
- Godkendt til løft
- AISI 316 - Højpoleret
- Sikkerhedsfaktor 6:1

Art. No.	Type	WLL ton	Dimensions in mm				Weight kg
			Bolt dia.	B	J	L	
04 53 0001	ED6M6	0.35	6	6	13	25	0.05
04 53 0003	ED10M10	0.8	10	9.5	19	38	0.14
04 53 0004	ED11M12	1	12	11	22	44	0.21
04 53 0006	ED14M16	1.8	16	14.3	29	58	0.59
04 53 0007	ED16M20	2.8	20	16	32	64	0.76
04 53 0008	ED19M22	3.3	22	19	38	76	1.18
04 53 0009	ED22M24	4.5	24	22	44	88	1.75
04 53 0011	ED28M33	7.5	33	28.6	57	114	3.1
04 53 0012	ED32M36	10	36	31.8	64	128	4.35

D shackle Stainless Steel

- With screw pin
- Approved for lifting
- AISI 316 - Highly polished
- Safety factor 6:1



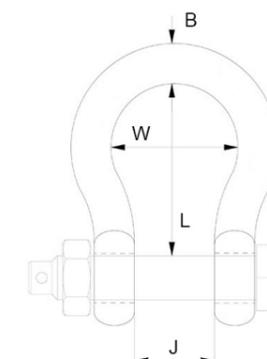
D-sjækel Rustfri

- Med skrupind
- Godkendt til løft
- AISI 316 - Højpoleret
- Sikkerhedsfaktor 6:1

Art. No.	Type	WLL ton	Dimensions in mm				Weight kg
			Bolt dia.	B	J	L	
04 53 0101	D06TA	0.32	6	6	13	25	0.02
04 53 0102	D08TA	0.5	8	8	16	32	0.05
04 53 0103	D10TA	0.8	9.5	9.5	19	38	0.1
04 53 0104	D12TA	1.25	12.7	12.7	26	52	0.24
04 53 0106	D16TA	1.66	16	14.3	29	58	0.45
04 53 0108	D19TA	2.33	19	16	32	64	0.59

Bow Shackle Stainless Steel

- With safety bolt
- Approved for lifting
- AISI 316 - Highly polished
- Safety factor 6:1



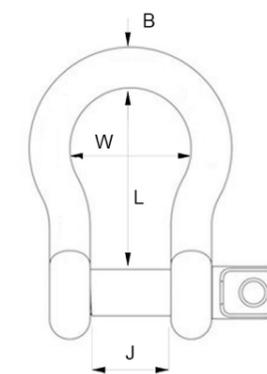
H-sjækel Rustfri

- Med møtrik og split
- Godkendt til løft
- AISI 316 - Højpoleret
- Sikkerhedsfaktor 6:1

Art. No.	Type	WLL ton	Dimensions in mm					Weight kg
			Bolt dia.	B	J	L	W	
04 53 1000	EB6M6	0.28	6	6	13	28	19	0.05
04 53 1001	EBM8	0.4	8	8	16	35	25	0.08
04 53 1002	EB10M10	0.6	10	9.5	19	38	28	0.15
04 53 1003	EB12M12	1	12	12.7	26	52	38	0.35
04 53 1005	EB14M16	1.5	16	14.3	29	60	43	0.64
04 53 1006	EB16M20	2.5	20	16	32	68	50	0.81
04 53 1007	EB19M22	3	22	19	38	76	58	1.25

Bow Shackle Stainless Steel

- With screw pin
- Approved for lifting
- AISI 316 - Highly polished
- Safety factor 6:1



H-sjækel Rustfri

- Med skrupind
- Godkendt til løft
- AISI 316 - Højpoleret
- Sikkerhedsfaktor 6:1

Art. No.	Type	WLL ton	Dimensions in mm					Weight kg
			Bolt dia.	B	J	L	W	
04 53 1101	B08TA	0.4	8	8	16	35	25	0.06
04 53 1102	B10TA	0.63	9.5	9.5	19	38	28	0.11
04 53 1103	B12TA	1	12.7	12.7	26	52	38	0.27
04 53 1108	B28TA	4.5	28.6	25.4	51	102	76	3.05

Tolerance ± 7.5% on inside length, all other ± 5% / Tolerance ± 7.5% på indvendig længde, alt andet ± 5%

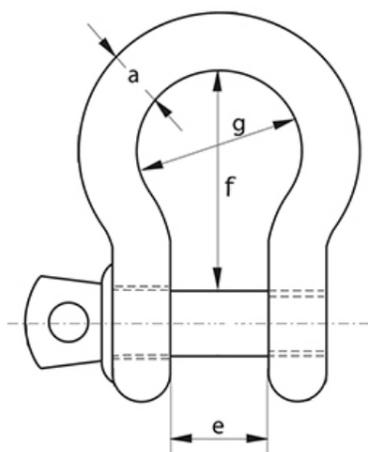


Green Pin Bow Shackle - Type G-4161

- With screw pin
- Hot dip galvanized
- Working temperature -40°C to 200°C
- Safety factor 6:1

Green Pin H-sjækel - Type G-4161

- Med skruepind
- Varmgalvaniseret
- Arbejdstemperaturer -40°C til 200°C
- Sikkerhedsfaktor 6:1

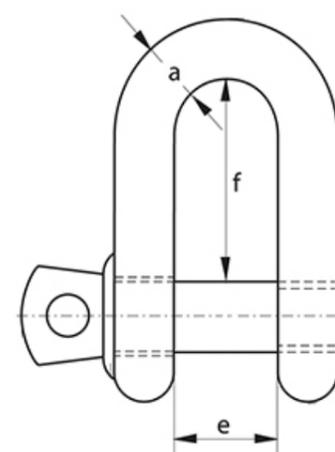


Green Pin Dee Shackle - Type G-4151

- With screw pin
- Hot dip galvanized
- Working temperature -40°C to 200°C
- Safety factor 6:1

Green Pin D-sjækel - Type G-4151

- Med skruepind
- Varmgalvaniseret
- Arbejdstemperaturer -40°C til 200°C
- Sikkerhedsfaktor 6:1



Art. No.	WLL ton	Dimensions - mm					Weight kg
		Bolt dia.	a	e	f	g	
04 46 0001	0.33	6	5	9.5	22	16	0.02
04 46 0002	0.5	8	7	12	29	20	0.05
04 46 0003	0.75	10	9	13.5	32	22	0.1
04 46 0004	1	11	10	17	36.5	26	0.14
04 46 0005	1.5	13	11	19	43	29	0.19
04 46 0006	2	16	13.5	22	51	32	0.36
04 46 0007	3.25	19	16	27	64	43	0.63
04 46 0008	4.75	22	19	31	76	51	1.01
04 46 0009	6.5	25	22	36	83	58	1.5
04 46 0010	8.5	28	25	43	95	68	2.21
04 46 0011	9.5	32	28	47	108	75	3.16
04 46 0012	12	35	32	51	115	83	4.31
04 46 0013	13.5	38	35	57	133	92	5.58
04 46 0014	17	42	38	60	146	99	7.43
04 46 0015	25	50	45	74	178	126	12.5
04 46 0016	35	57	50	83	197	138	17.2
04 46 0017	42.5	65	57	95	222	160	26.3
04 46 0018	55	70	65	105	260	180	37.6

Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 2, grade A - Can be delivered with DNV 2.7-1 Certificate from 2 tons / EN 13889 og opfylder krav til ydeevne i US Fed. Spec. RR-C-271 Type IVA klasse 2, klasse A - Kan leveres med DNV 2.7-1 Certifikat fra 2 tons

Art. No.	WLL ton	Dimensions - mm				Weight kg
		Bolt dia.	a	e	f	
04 46 0101	0.33	6	5	9.5	19	0.02
04 46 0102	0.5	8	7	12	22	0.05
04 46 0103	0.75	10	9	13.5	26	0.09
04 46 0104	1	11	1	17	32	0.14
04 46 0105	1.5	13	11	19	37	0.19
04 46 0106	2	16	13.5	22	43	0.32
04 46 0107	3.25	19	16	27	51	0.54
04 46 0108	4.75	22	19	31	59	0.87
04 46 0109	6.5	25	22	36	73	1.34
04 46 0110	8.5	28	25	43	85	2.08
04 46 0111	9.5	32	28	47	90	2.77
04 46 0112	12	35	32	51	94	3.72
04 46 0113	13.5	38	35	57	115	5.44
04 46 0114	17	42	38	60	127	6.85
04 46 0115	25	50	45	74	149	11.5
04 46 0116	35	57	50	83	171	16.9
04 46 0117	42.5	65	57	95	190	24.6
04 46 0118	55	70	65	105	203	32.7

Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVB Class 3, grade A - Can be delivered with DNV 2.7-1 Certificate from 2 tons / EN 13889 og opfylder krav til ydeevne i US Fed. Spec. RR-C-271 Type IVB klasse 3, klasse A - Kan leveres med DNV 2.7-1 Certifikat fra 2 tons

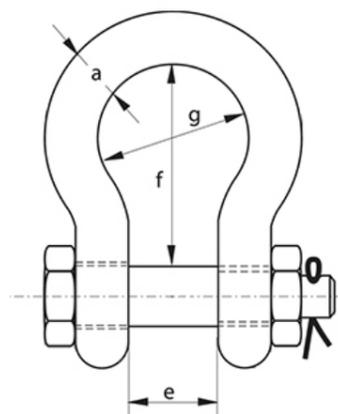


Green Pin Bow Shackle - Type G-4163

- With safety bolt
- Hot dip galvanized
- Working temperature -40°C to 200°C
- Safety factor 6:1

Green Pin H-sjækel - Type G-4163

- Med møtrik og split
- Varmgalvaniseret
- Arbejdstemperaturer -40°C til 200°C
- Sikkerhedsfaktor 6:1

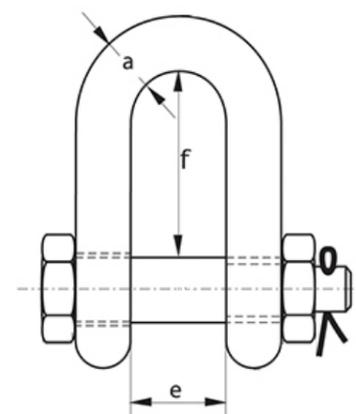


Green Pin Dee Shackle - Type G-4153

- With safety bolt
- Hot dip galvanized
- Working temperature -40°C to 200°C
- Safety factor 6:1

Green Pin D-sjækel - Type G-4153

- Med møtrik og split
- Varmgalvaniseret
- Arbejdstemperaturer -40°C til 200°C
- Sikkerhedsfaktor 6:1



Art. No.	WLL ton	Dimensions - mm					Weight kg
		Bolt dia.	a	e	f	g	
04 47 0001	0.5	8	7	12	29	20	0.06
04 47 0002	0.75	10	9	13.5	32	22	0.11
04 47 0003	1	11	10	17	36.5	26	0.16
04 47 0004	1.5	13	11	19	43	29	0.22
04 47 0005	2	16	13.5	22	51	32	0.42
04 47 0006	3.25	19	16	27	64	43	0.74
04 47 0007	4.75	22	19	31	76	51	1.18
04 47 0008	6.5	25	22	36	83	58	1.77
04 47 0009	8.5	28	25.0	43	95	68	2.58
04 47 0010	9.5	32	28.0	47	108	75	3.66
04 47 0011	12	35	32.0	51	115	83	4.91
04 47 0012	13.5	38	35.0	57	133	92	6.54
04 47 0013	17	42	38.0	60	146	99	8.19
04 47 0014	25	50	45.0	74	178	126	14
04 47 0015	35	57	50.0	83	197	138	18.8
04 47 0016	42.5	65	57.0	95	222	160	28.3
04 47 0017	55	70	65.0	105	260	180	39.6
04 47 0018	85	83	75.0	127	329	190	62

Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, grade A - Can be delivered with DNV 2.7-1 Certificate from 2 tons / EN 13889 og opfylder krav til ydeevne i US Fed. Spec. RR-C-271 Type IVA klasse 3, klasse A - Kan leveres med DNV 2.7-1 Certifikat fra 2 tons

Art. No.	WLL ton	Dimensions - mm				Weight kg
		Bolt dia.	a	e	f	
04 47 0105	2	16	13.5	22	43	0.39
04 47 0106	3.25	19	16	27	51	0.67
04 47 0107	4.75	22	19	31	59	1.08
04 47 0108	6.5	25	22	36	73	1.66
04 47 0109	8.5	28	25	43	85	2.46
04 47 0110	9.5	32	28	47	90	3.4
04 47 0111	12	35	32	51	94	4.51
04 47 0112	13.5	38	35	57	115	6.1
04 47 0113	17	42	38	60	127	7.63
04 47 0114	25	50	45	74	149	12.9
04 47 0115	35	57	50	83	171	17.4
04 47 0116	42.5	65	57	95	190	25.9
04 47 0117	55	70	65	105	203	35.3
04 47 0118	85	83	75	127	229	53

Standard: EN 13889, ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVB Class 3, grade A / EN 13889, ASME B30.26 og opfylder krav til ydeevne i US Fed. Spec. RR-C-271 Type IVB klasse 3, klasse A

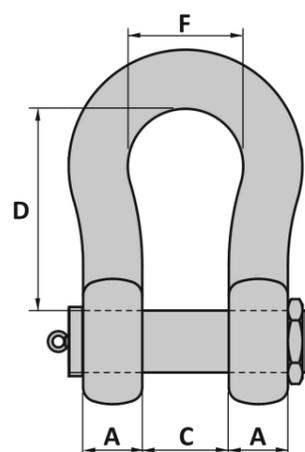


Bow Shackle

- With safety pin
- Painted (Optional: galvanized)
- Safety factor 5:1

H-sjækel

- Med møtrik og split
- Overflade malet (Option: galvaniseret)
- Sikkerheds faktor 5:1



Art. No.	WLL ton	Dimensions - mm				Weight kg
		Bolt dia.	A	C	D	
04 07 0001	120	95	89	150	380	110
04 07 0002	150	108	102	170	400	160
04 07 0003	200	125	120	180	500	235
04 07 0004	250	140	125	205	540	285
04 07 0005	300	150	130	205	600	340
04 07 0006	400	175	165	230	680	560
04 07 0007	500	185	180	255	700	685
04 07 0008	600	205	195	285	700	880
04 07 0009	700	217	205	310	700	980
04 07 0010	800	217	210	310	700	1100
04 07 0011	900	230	220	330	700	1280
04 07 0012	1000	240	230	350	750	1460
04 07 0013	1250	270	278	370	780	2320
04 07 0014	1500	290	280	370	800	2450
04 07 0015	1750	330	300	430	950	3280
04 07 0016	2000	360	320	460	1050	3920

Tolerance ± 7.5% on inside length, all other ± 5% / Tolerance ± 7.5% på indvendig længde, alt andet ± 5%

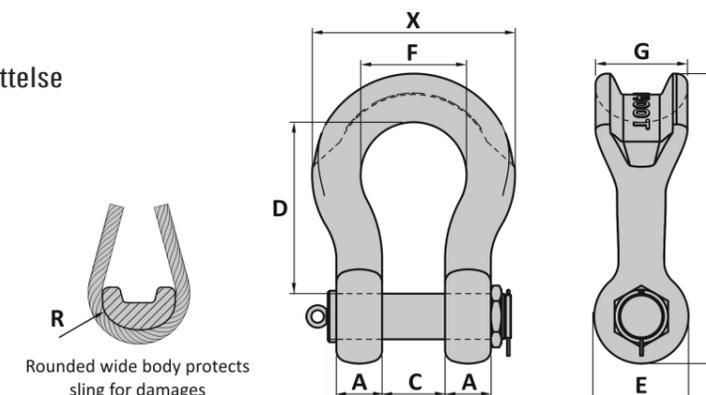
Sling Shackle

- Shackle with wide body for sling protection
- With safety pin & nut
- Alloy steel
- Safety factor:
 - up to 2000 ton = 5:1
 - from 2000 to 3000 ton = 4,5:1
 - from 3000+ ton = 4:1



Sling Sjækel

- Sjækel med bred krop til sling beskyttelse
- Med møtrik & split
- Leget stål
- Sikkerheds faktor:
 - op til 2000 ton = 5:1
 - fra 2000 til 3000 ton = 4,5:1
 - fra 3000+ ton = 4:1

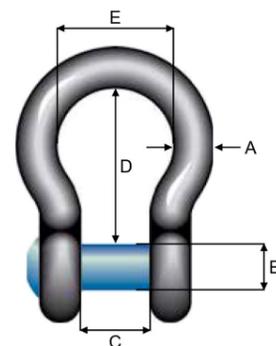


Art. No.	WLL ton	Dimensions - mm										Weight kg
		Bolt dia.	A	C	D	E	F	G	R	X	Y	
04 08 0001	30	44	35	65	180	90	128	80	45	204	292	14
04 08 0002	40	51	45	84	200	109	140	97	53	232	331	21
04 08 0003	55	56	65	95	250	130	160	110	55	288	400	33
04 08 0004	75	70	75	110	300	150	185	120	60	334	485	53
04 08 0005	125	80	85	140	370	165	220	150	80	390	583	84
04 08 0006	150	95	90	150	400	200	250	170	90	429	638	115
04 08 0007	200	105	105	160	480	225	275	205	110	484	755	183
04 08 0008	250	120	120	180	550	240	300	230	125	540	850	255
04 08 0009	300	134	140	195	600	280	350	265	140	628	947	368
04 08 0010	400	160	160	230	620	330	370	320	170	689	1035	571
04 08 0011	500	180	170	265	680	350	440	340	180	779	1125	719
04 08 0012	600	200	180	290	720	405	490	370	190	847	1213	960
04 08 0013	700	215	210	320	780	465	540	400	210	947	1330	1350
04 08 0014	800	230	220	345	800	465	555	420	220	990	1358	1400
04 08 0015	900	250	235	370	850	480	585	440	235	1060	1450	1850
04 08 0016	1000	270	235	400	850	530	615	460	240	1091	1490	2050
04 08 0017	1250	300	275	455	960	570	645	560	285	1205	1695	3000
04 08 0018	1550	320	275	485	980	610	680	580	290	1240	1745	3300
04 08 0019	1750	360	310	500	1120	660	700	600	300	1346	1960	4700
04 08 0020	2000	385	320	520	1140	680	705	620	310	1368	2012	4800
04 08 0021	2500	400	330	520	1140	740	710	635	320	1383	2065	5400
04 08 0022	3000	420	340	530	1140	760	720	650	330	1413	2080	5800
04 08 0023	3500	440	350	540	1140	790	750	670	340	1480	2130	6800
04 08 0024	4000	460	360	550	1140	810	760	690	350	1510	2140	7200

Tolerance ± 7.5% on inside length, all other ± 5% / Tolerance ± 7.5% på indvendig længde, alt andet ± 5%

Bow Shackle BP

- With safety pin
- Galvanized
- Safety factor 6:1



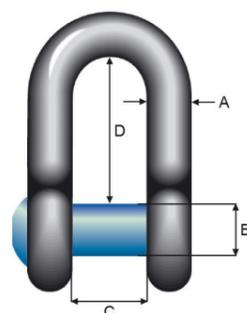
H-sjækel BP

- Med skruepind
- Galvaniseret
- Sikkerhedsfaktor 6:1

Art. No.	WLL ton	Dimensions - mm					Weight kg
		A	B	C	D	E	
04 03 0001	2	13	16	22	51	32	0.34
04 03 0002	3.25	16	19	26	64	43	0.61
04 03 0003	4.75	19	22	31	76	51	0.98
04 03 0004	6.5	22	25	36	83	58	1.46
04 03 0005	8.5	25	28	43	95	68	2.18
04 03 0006	9.5	28	32	47	108	75	3.09
04 03 0007	12	32	35	51	115	83	4.24
04 03 0008	13.5	35	38	57	133	92	5.59

D Shackle BP

- With safety pin
- Galvanized
- Safety factor 6:1



D-sjækel BP

- Med skruepind
- Galvaniseret
- Sikkerhedsfaktor 6:1

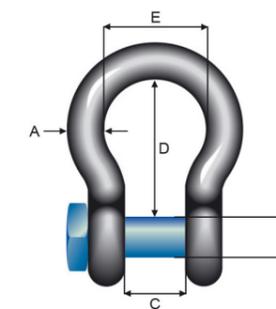
Art. No.	WLL ton	Dimensions - mm				Weight kg
		A	B	C	D	
04 04 0001	2	13	16	22	51	0.32
04 04 0002	3.25	16	19	26	64	0.55
04 04 0003	4.75	19	22	31	76	0.88
04 04 0004	6.5	22	25	36	83	1.37
04 04 0005	8.5	25	28	43	95	2.05
04 04 0006	9.5	28	32	47	108	2.84
04 04 0007	12	32	35	51	115	3.86
04 04 0008	13.5	35	38	57	133	5.17

Keys for Blue Pin Shackle / Nøgle for Blue Pin Sjækel

key size	Shackle
F13 Key	1/2"-5/8"-3/4"
F22 Key	7/8"-1"
F28 Key	1 1/8"-1 1/4"-1 3/8"

Bow Shackle BP

- With safety bolt
- Galvanized
- Safety factor 6:1



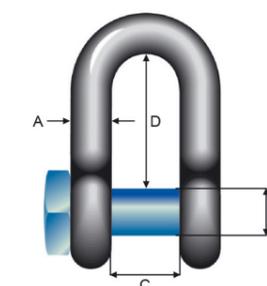
H-sjækel BP

- Med møtrik
- Galvaniseret
- Sikkerhedsfaktor 6:1

Art. No.	WLL ton	Dimensions - mm					Weight kg
		A	B	C	D	E	
04 05 0001	2	13	16	22	51	32	0.34
04 05 0002	3.25	16	19	26	64	43	0.63
04 05 0003	4.75	19	22	31	76	51	0.95
04 05 0004	6.5	22	25	36	83	58	1.55
04 05 0005	8.5	25	28	43	95	68	2.3
04 05 0006	9.5	28	32	47	108	75	3.24
04 05 0007	12	32	35	51	115	83	4.4
04 05 0008	13.5	35	38	57	133	92	6
04 05 0009	17	38	42	60	146	99	7.5
04 05 0010	25	45	50	68	178	126	14

D Shackle BP

- With safety bolt
- Galvanized
- Safety factor 6:1



D-sjækel BP

- Med møtrik
- Galvaniseret
- Sikkerhedsfaktor 6:1

Art. No.	WLL ton	Dimensions - mm				Weight kg
		A	B	C	D	
04 06 0001	2	13	16	22	43	0.34
04 06 0002	3.25	16	19	26	51	0.63
04 06 0003	4.75	19	22	31	59	0.95
04 06 0004	6.5	22	25	36	73	1.55
04 06 0005	8.5	25	28	43	85	2.3
04 06 0006	9.5	28	32	47	90	3.24
04 06 0007	12	32	35	51	94	4.4
04 06 0008	13.5	35	38	57	115	6
04 06 0009	17	38	42	60	127	7.5
04 06 0010	25	45	50	68	149	14



Standard D Shackle

- Galvanized
- Not approved for lifting



Standard D-sjækel

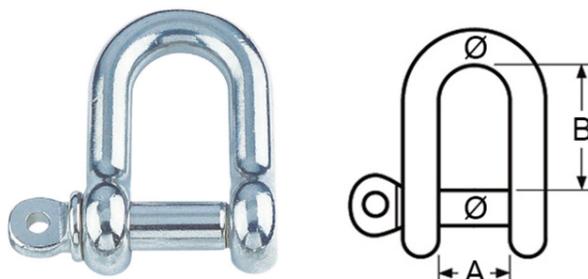
- Galvaniseret
- Ikke godkendt til løft

Art. No.	MBL ca. ton	Dimensions - mm			Weight kg
		Ø	A	B	
04 54 0001	0.4	5	10	20	0.014
04 54 0002	0.5	6	12	24	0.025
04 54 0003	1.0	8	16	32	0.060
04 54 0004	1.5	10	20	40	0.118
04 54 0005	2.5	12	24	48	0.205
04 54 0006	3.0	14	28	56	0.325
04 54 0007	4.0	16	32	64	0.485
04 54 0008	5.5	20	38	74	0.947
04 54 0009	8.0	24	48	96	1.850

Other sizes on request / Andre størrelser på forespørgsel

Standard D Shackle Stainless

- AISI 316
- Not approved for lifting



Standard D-sjækel Rustfri

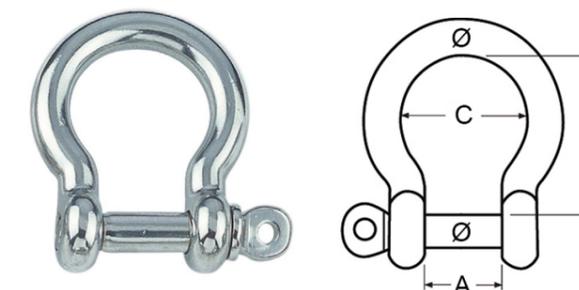
- AISI 316
- Ikke godkendt til løft

Art. No.	MBL ca. ton	Dimensions - mm			Weight kg
		Ø	A	B	
08 04 0001	0.7	4	8	14	0.007
08 04 0002	1.0	5	10	17	0.014
08 04 0003	1.5	6	12	21	0.024
08 04 0004	3.0	8	16	28	0.658
08 04 0005	4.3	10	20	36	0.107
08 04 0006	6.6	12	24	44	0.189
08 04 0007	10	16	32	56	0.450
08 04 0008	16	19	35	65.5	0.762
08 04 0009	20	22	44	74	1.164
08 04 0010	24	25	50	85.5	1.713

Other sizes on request / Andre størrelser på forespørgsel

Standard Bow Shackle Stainless

- AISI 316
- Not approved for lifting



Standard H-sjækel Rustfri

- AISI 316
- Ikke godkendt til løft

Art. No.	MBL ca. ton	Dimensions - mm				Weight kg
		Ø	A	B	C	
08 05 0001	0.8	4	8	14	14	0.007
08 05 0002	1.2	5	10	17	17	0.015
08 05 0003	1.8	6	12	21	21	0.025
08 05 0004	2.8	8	16	28	28	0.06
08 05 0005	4.3	10	20	35	35	0.115
08 05 0006	6.5	12	24	42	42	0.202
08 05 0007	10	16	32	56	56	0.48
08 05 0008	16	19	38	66	66	0,839

Other sizes on request / Andre størrelser på forespørgsel

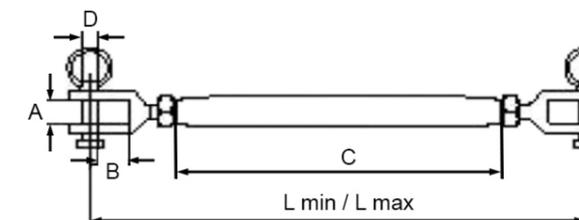
Turnbuckle Standard

- Jaw/jaw
- Galvanized
- With locking nuts
- Safetyfactor 5:1



Vantskrue Standard

- Gaffel/gaffel
- Galvaniseret
- Med låsemøtrikker
- Sikkerheds faktor 5:1



Art. No.	WLL ton	Thread	Dimensions - mm						Weight kg
			A	B	C	D	L min.	L max.	
04 23 0001	0.2	M6	7	16	100	6	170	250	0.1
04 23 0002	0.32	M8	9	22	108	6	199	279	0.3
04 23 0003	0.5	M10	12	21	152	8	240	355	0.4
04 23 0004	0.7	M12	19	35	229	10	280	420	0.8
04 23 0005	1.2	M16	22	45	229	12	352	542	1.6
04 23 0006	1.5	M20	22	50	229	16	370	555	2.7
04 23 0007	2.2	M22	25	45	325	20	490	715	3.7
04 23 0008	3.2	M24	30	52	370	22	538	793	5.3
04 23 0009	4.8	M32	38	70	400	30	680	965	12
04 23 0010	6	M38	45	70	381	33	707	1002	14.2
04 23 0011	8.5	M45	50	86	406	39	761	1011	20.8



Turnbuckle Standard Stainless

- Jaw/jaw
- AISI 316
- Supplied with lock rings or cotter pin



Vantskrue Standard Rustfri

- Gaffel/gaffel
- AISI 316
- Leveres med låsering eller split

Art. No.	MBL ton	Thread	Dimensions - mm					Weight kg
			A	B	D	L min.	L max.	
08 08 0001	0.5	M5	6.5	10	5	130	190	0.051
08 08 0002	0.9	M6	7.5	10	6	150	220	0.09
08 08 0003	1.5	M8	11	11	8	165	240	0.14
08 08 0004	2.3	M10	12	14	9	190	280	0.24
08 08 0005	3	M12	14	20	12	245	360	0.525
08 08 0006	4.5	M14	15	22	12	270	390	0.635
08 08 0007	5.5	M16	17	26	16	310	450	1
08 08 0008	6.2	M20	20	30	19	360	510	1.98

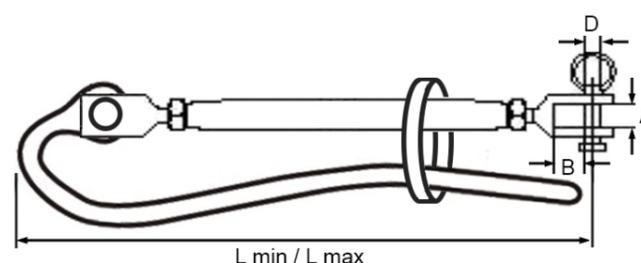
Slip Hook with Ring Stainless

- AISI 316



Slip Krog med Ring Rustfri

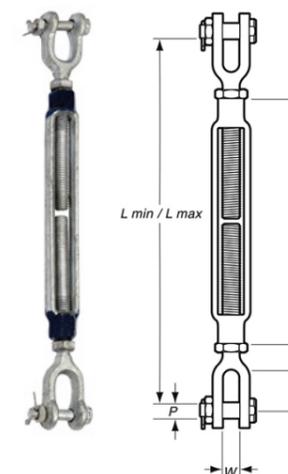
- AISI 316



Art. No.	MBL ton	Thread	Dimensions - mm					Weight kg
			A	B	D	L min.	L max.	
08 08 0103	1.5	M8	11	11	8	200	275	0.15
08 08 0105	3	M12	14	20	12	290	405	0.59
08 08 0106	4.5	M14	15	22	12	315	435	0.69

Turnbuckle

- Jaw/jaw - unc series
- Acc. to ASTM F 1145-92
- Hot dip galvanized
- With nut & cotter pin
- Safety factor 5:1



Vantskrue

- Gaffel/gaffel - UNC serien
- Iht. ASTM F 1145-92
- Varmgalvaniseret
- Med møtrik & split
- Sikkerhedsfaktor 5:1

Turnbuckle Options:

- Eye/jaw - Øje/gaffel art. No. 04 25



Vantskrue Options:

- Eye/eye - Øje/Øje art. No. 04 26 xxxx



Art. No.	WLL ton	See note * mm	Dimension - mm						Weight kg
			L min	L max	A	P	U	W	
04 27 0001	0.23	6.35 x 102	175	277	121	6	15	11	0.16
04 27 0002	0.36	7.94 x 114	212	314	138	6	22	13	0.24
04 27 0003	0.54	9.53 x 152	258	410	181	8	22	14	0.37
04 27 0004	1	12.7 x 152	292	470	190	10	27	16	0.71
04 27 0005	1	12.7 x 229	368	622	266	10	27	16	0.79
04 27 0006	1	12.7 x 305	445	775	343	10	27	15	1.09
04 27 0007	1.59	15.9 x 152	325	509	200	13	33	20	1.23
04 27 0008	1.59	15.9 x 229	401	662	276	13	33	20	1.56
04 27 0009	1.59	15.9 x 305	478	814	353	13	33	20	1.77
04 27 0010	2.36	19.1 x 152	356	546	210	16	38	24	1.86
04 27 0011	2.36	19.1 x 229	432	699	286	16	38	24	2.48
04 27 0012	2.36	19.1 x 305	508	851	362	16	38	24	2.98
04 27 0013	2.36	19.1 x 457	660	1156	514	16	38	24	3.64
04 27 0014	3.27	22.2 x 305	543	892	370	19	44	29	3.71
04 27 0015	3.27	22.2 x 457	695	1197	523	19	44	29	4.89
04 27 0016	4.54	25.4 x 152	425	628	228	22	52	34	4.62
04 27 0017	4.54	25.4 x 305	577	933	380	22	52	34	5.53
04 27 0018	4.54	25.4 x 457	729	1237	532	22	52	34	6.87
04 27 0019	4.54	25.4 x 610	882	1542	685	22	52	34	8.2
04 27 0020	6.89	31.8 x 305	644	1012	384	28	71	44	9.34
04 27 0021	6.89	31.8 x 457	796	1317	537	28	71	44	11.2
04 27 0022	6.89	31.8 x 610	948	1622	689	28	71	44	12.8
04 27 0023	9.71	38.1 x 305	673	1073	400	35	71	52	13.9
04 27 0024	9.71	38.1 x 457	826	1359	553	35	71	52	16.7
04 27 0025	9.71	38.1 x 610	978	1664	705	35	71	52	18.9
04 27 0026	12.7	44.5 x 457	899	1356	568	41	86	66	24.5
04 27 0027	12.7	44.5 x 610	1051	1661	721	41	86	66	28.7
04 27 0028	16.8	51 x 610	1157	1766	738	51	94	66	46.5
04 27 0029	27.2	63.5 x 610	1244	1854	789	57	113	76	75
04 27 0030	34	70 x 610	1289	1899	788	70	106	92	90

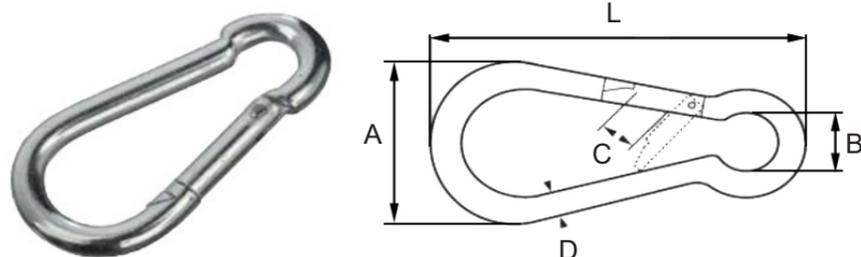
Note * Thread diameter x take-up / Gevind diameter x justerings længde

Snaphook

- Galvanized
- Not approved for lifting

Karabinhage

- Galvaniseret
- Ikke godkendt til løft



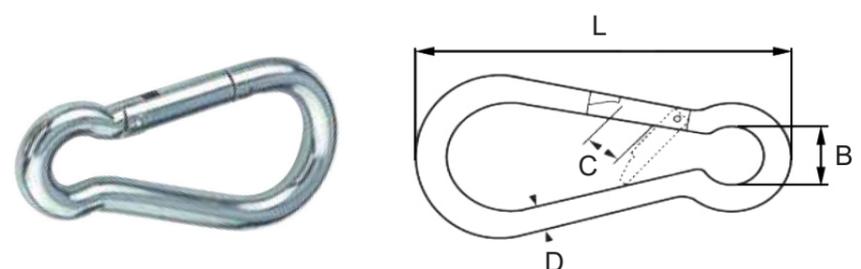
Art. No.	Size - mm	Dimensions - mm					Weight kg
		A	B	C	D	L	
04 57 0001	4x40	20	6	6	4	40	0.01
04 57 0002	5x50	25	8	7	5	50	0.02
04 57 0003	6x60	30	9	7	6	60	0.03
04 57 0004	7x70	35	10	10	7	70	0.04
04 57 0005	8x80	40	11	11	8	80	0.06
04 57 0006	10x100	50	16	12	10	100	0.13
04 57 0007	11x120	57	18	19	11	120	0.18
04 57 0008	12x140	67	20	20	12	140	0.26
04 57 0009	13x160	74	22	29	13	160	0.35
04 57 0010	14x180	86	22	42	14	180	0.48
04 57 0011	15x200	90	26	42	15	200	0.58

Snaphook Stainless

- AISI 316
- Not approved for lifting

Karabinhage Rustfri

- AISI 316
- Ikke godkendt til løft



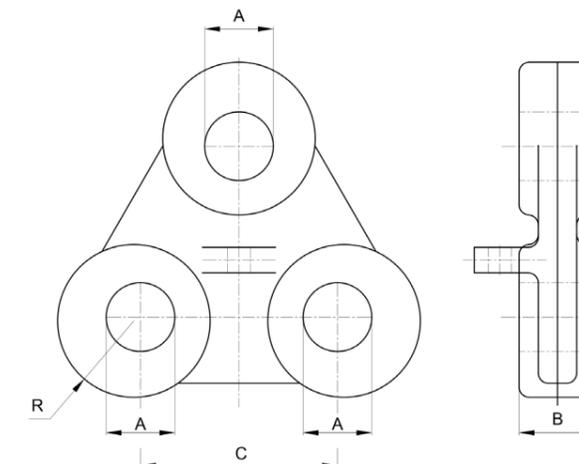
Art. No.	Size - mm	Dimensions - mm				Weight kg
		B	C	D	L	
08 09 0001	4x40	5	7	4	40	0.009
08 09 0002	5x50	6	8	5	50	0.015
08 09 0003	6x60	8	9	6	60	0.026
08 09 0004	7x70	8	9	7	70	0.042
08 09 0005	8x80	8	9	8	80	0.064
08 09 0006	9x90	10	10	9	90	0.089
08 09 0007	10x100	10	12	10	100	0.124
08 09 0008	11x120	11	16	11	120	0.183
08 09 0009	12x140	13	19	12	140	0.257

Triangle Plate

- High tensile steel
- Safety factor 5:1
- Painted

DELTA Plade

- Højstyrkestål
- Sikkerhedsfaktor 5:1
- Malet



Art. No.	WLL ton	MBL ton	Dimensions - mm				Weight kg
			A	B	C	R	
04 31 0001	17	100	46	52	140	55	10.5
04 31 0002	25	125	54	60	155	65	16.5
04 31 0003	35	175	62	70	175	75	25
04 31 0004	55	275	76	90	210	90	46
04 31 0005	85	425	88	100	240	105	69
04 31 0006	120	600	100	118	280	120	107
04 31 0007	150	750	115	142	310	135	163
04 31 0008	200	1000	140	150	380	170	260
04 31 0009	250	1250	150	160	425	180	345
04 31 0010	300	1500	160	178	450	193	435
04 31 0011	400	2000	186	205	480	215	680
04 31 0012	500	2500	200	225	510	240	860

Available from 9.5 – 500 tons. Proof load & 3.1 material certificates (DNV, Lloyds, ABS or BV certificate on request) /
Tilgængelig fra 9.5 – 500 tons. Prøvebelastnings & 3.1 materiale certifikater (DNV, Lloyds, ABS eller BV på anmodning)

YOUR partner within service & inspection

Our skilled service technicians move out and test and inspect equipment independently of the brand and manufacturer

We perform legal inspections of:

Lifting & lashing



Hoisting & winches



Cranes



Fall protection



Ladders



Pallet racks



Contact us for a non-binding offer
Tel. +45 7669 7070 - Email. Sales@nos-as.dk

We have been authorized by The Danish Maritime Authority to perform inspection of hoisting- and loading gear- Competent person category B. Our service technicians are certified by Kranbranchen.

www.nos-as.dk

