



LIFTING COMPONENTS



W.H. SCOTT GROUP

Lifting Components

Shackles

Within the lifting tackle industry onshore and offshore, there is a growing awareness and concern about product safety and reliability. In Europe, this is also expressed in the Machinery Directive 89/392/EEC and later amendments, which further highlight the responsibility of the manufacturer, distributor and end user of lifting gear. Therefore, our shackles are specified, monitored and documented with the most stringent requirements for the product concerned.

Product documentation

- Work certificate acc. EN 10204-2.1 or 2.2
- Certificate of basic raw material acc. EN 10204-3.1
- Manufacturer test certificate
- Proof load certificate
- Certificate with the actual breaking load experienced on test samples
- Traceable raw material/inspection certificate acc. to EN 10204-3.2
- Approval by official classification when required
- EC declaration of conformity

Testing

Following proof loads are used:

- 2 x WLL for standard shackles and antarctic shackles
- 1.5 x WLL for wide body sling shackles

Marking

Shackles are supplied with a work certificate marked with:

- Working Load Limit (metric tons) e.g. WLL 17T
- Manufacturer's logo
- Traceability code: e.g. A1 (A = year, 1 = first batch of year 'A')
- Grade of steel: 6 or 8
- CE mark to confirm conformity with the Machinery Directive



Bow shackle with
safety bolt



Bow shackle with
screw pin



D shackle with
safety bolt

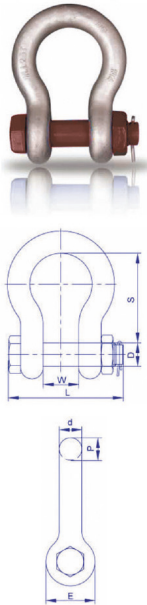


D shackle with
screw pin

- Standard: US Fed. spec RR-C-271 - EN 13889
- Material: High tensile steel, quenched and tempered - Grade 6
- Finish: All parts hot dip galvanised and red/brown painted bolt & pin on top of galvanisation

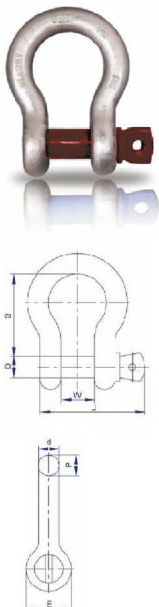
- Safety factor: 6:1, MBL equals 6 x WLL
- Documentation: Test certificate and traceable 3.1 certificate
- Temperature: -20°C - 200°C (120T & above = 0°C - 200°C)

S-BXE



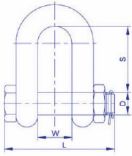
Product Number	WLL kg	W	D	d	E	P	S	L	O	Self Weight
S-BXE 0.5-1/4	500	12	8	6.5	15.5	6.5	29	37	20	0.05
S-BXE 0.75-5/16	750	13.5	10	8	19	8	31	45	21.5	0.1
S-BXE 1-3/8	1000	17	12	9.5	23	9.5	36.5	54	26	0.13
S-BXE 1.5-7/16	1500	19	14	11	27	11	43	62	29.5	0.22
S-BXE 2-1/2	2000	20.5	16	13	30	13	48	71.5	33	0.31
S-BXE 3.25-5/8	3250	27	20	16	38	17.5	60.5	89	43	0.67
S-BXE 4.75-3/4	4750	32	22	19	46	20.5	71.5	105	51	1.14
S-BXE 6.5-7/8	6500	36.5	27	22.5	53	24.5	84	121	58	1.76
S-BXE 8.5-1	8500	43	30	25.5	60.5	27	95	136.5	68.5	2.58
S-BXE 9.5-1 1/8	9500	46	33	29.5	68.5	32	108	149.5	74	3.96
S-BXE 12-1 1/4	12000	51.5	36	33	76	35	119	164.5	82.5	5.06
S-BXE 13.5-1 3/8	13500	57	39	36	84	38	133.5	179	92	7.29
S-BXE 17-1 1/2	17000	60.5	42	39	92	41	146	194.5	98.5	8.75
S-BXE 25-1 3/4	25000	73	52	47	106.5	57	178	234	127	14.22
S-BXE 35-2	35000	82.5	60	53	122	61	197	262.5	146	21
S-BXE 55-2 1/2	55000	105	72	69	144.5	79.5	267	339	184	42.12
S-BXE 85-3	85000	127	85	76	165	92	330	394	200	74.8
S-BXE 120-3 1/2	120000	133.5	95	92	203	104.5	371.4	444	228.5	123.6
S-BXE 150-4	150000	140	110	104	228.5	116	368	489	254	165.9
S-BXE 300-5 1/8	300000	200	150	130	320		450		300	363
S-BXE 500-6 1/2	500000	240	185	165	390	165	557.5	779	360	684
S-BXE 800-8	800000	300	240	207	493	207	660	952	440	1313
S-BXE 1000-9	1000000	390	270	240	556	240	780.5	1136	560	2024

S-BWE



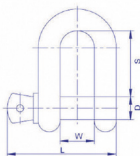
Product Number	WLL kg	W	D	d	E	P	S	L	O	Self Weight
S-BWE 0.5-1/4	500	12	8	6.5	15.5	6.5	29	36.5	20	0.05
S-BWE 0.75-5/16	750	13.5	10	8	19	8	31	44.5	21.5	0.1
S-BWE 1-3/8	1000	17	12	9.5	23	9.5	36.5	52.5	26	0.13
S-BWE 1.5-7/16	1500	19	14	11	27	11	43	62	29.5	0.21
S-BWE 2-1/2	2000	20.5	16	13	30	13	48	70.5	33	0.3
S-BWE 3.25-5/8	3250	27	20	16	38	17.5	60.5	88	43	0.64
S-BWE 4.75-3/4	4750	32	22	19	46	20.5	71.5	102.5	51	1.09
S-BWE 6.5-7/8	6500	36.5	27	22.5	53	24.5	84	121	58	1.7
S-BWE 8.5-1	8500	43	30	25.5	60.5	27	95	139	68.5	2.5
S-BWE 9.5-1 1/8	9500	46	33	29.5	68.5	32	108	154	74	3.79
S-BWE 12-1 1/4	12000	51.5	36	33	76	35	119	170.5	82.5	4.89
S-BWE 13.5-1 3/8	13500	57	39	36	84	38	133.5	186.5	92	7.04
S-BWE 17-1 1/2	17000	60.5	42	39	92	41	146	201	98.5	8.35
S-BWE 25-1 3/4	25000	73	52	47	106.5	57	178	244	127	13.72
S-BWE 35-2	35000	82.5	60	53	122	61	197	275	146	20.33
S-BWE 55-2 1/2	55000	105	72	69	144.5	79.5	267	346	184	40.92

S-DXE



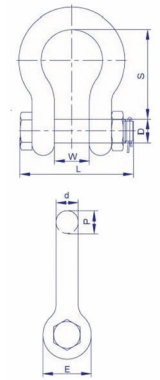
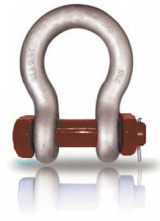
Product Number	WLL kg	W	D	d	E	P	S	L	Self Weight
S-DXE 0.5-1/4	500	12	8	6.5	15.5	6.5	22	37	0.06
S-DXE 0.75-5/16	750	13.5	10	8	19	8	26	45	0.1
S-DXE 1-3/8	1000	17	12	9.5	23	9.5	32	54	0.13
S-DXE 1.5-7/16	1500	19	14	11	27	11	36.5	62	0.21
S-DXE 2-1/2	2000	20.5	16	13	30	13	41.5	71.5	0.28
S-DXE 3.25-5/8	3250	27	20	16	38	16	51	89	0.6
S-DXE 4.75-3/4	4750	32	22	19	46	20.5	60.5	105	1.04
S-DXE 6.5-7/8	6500	36.5	27	22.5	53	24.5	71.5	121	1.63
S-DXE 8.5-1	8500	43	30	25.5	60.5	25.5	81	136.5	2.38
S-DXE 9.5-1 1/8	9500	46	33	29	68.5	32	91	149.5	3.59
S-DXE 12-1 1/4	12000	51.5	36	32	76	35	100	164.5	4.65
S-DXE 13.5-1 3/8	13500	57	39	35	84	38	111	179	6.71
S-DXE 17-1 1/2	17000	60.5	42	38	92	41	122	194.5	8.05
S-DXE 25-1 3/4	25000	73	52	44.5	106.5	54	146	234	13.18
S-DXE 35-2	35000	82.5	60	51	122	51	171.5	262.5	19.3
S-DXE 55-2 1/2	55000	105	72	66.5	144.5	66.5	206	339	37.22
S-DXE 85-3	85000	127	85	76	165	89	216	394	65.3

S-DWE



Product Number	WLL kg	W	D	d	E	P	S	L	Self Weight
S-DWE 0.5-1/4	500	12	8	6.5	15.5	6.5	22	36.5	0.05
S-DWE 0.75-5/16	750	13.5	10	8	19	8	26	44.5	0.1
S-DWE 1-3/8	1000	17	12	9.5	23	9.5	32	52.5	0.13
S-DWE 1.5-7/16	1500	19	14	11	27	11	36.5	62	0.21
S-DWE 2-1/2	2000	20.5	16	13	30	13	41.5	70.5	0.3
S-DWE 3.25-5/8	3250	27	20	16	38	16	51	88	0.64
S-DWE 4.75-3/4	4750	32	22	19	46	20.5	60.5	102.5	1.09
S-DWE 6.5-7/8	6500	36.5	27	22.5	53	24.5	71.5	121	1.7
S-DWE 8.5-1	8500	43	30	25.5	60.5	25.5	81	139	2.5
S-DWE 9.5-1 1/8	9500	46	33	29	68.5	32	91	153	3.79
S-DWE 12-1 1/4	12000	51.5	36	32	76	35	100	168	4.89
S-DWE 13.5-1 3/8	13500	57	39	35	84	38	111	184.5	7.04
S-DWE 17-1 1/2	17000	60.5	42	38	92	41	122	199	8.35
S-DWE 25-1 3/4	25000	73	52	44.5	106.5	54	146	237	13.72
S-DWE 35-2	35000	82.5	60	51	122	51	171.5	271	20.33
S-DWE 55-2 1/2	55000	105	72	66.5	144.5	66.5	203	341	40.92

S-BXA



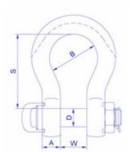
- Bow shackle with safety bolt
- Standard: DNV 2.7.1 and US Fed. spec RR-C-271
- Material: Special alloy steel, quenched and tempered
- Finish: All parts hot dip galvanised and red/brown painted bolt and pin on top of galvanisation
- Safety factor: As per DNV 2.7.1. (8:1 - 6:1)
- Documentation: Test certificate and traceable 3.1 certificate
- Temperature: -40°C - 200°C

Product Number	WLL kg	W	D	d	E	P	S	L	O	Self Weight
S-BXA 2-12	2000	20.5	16	13	30	13	48	71.5	33	0.31
S-BXA 3.25-5/8	3250	27	20	16	38	17.5	60.5	89	43	0.67
S-BXA 4.75-3/4	4750	32	22	19	46	20.5	71.5	105	51	1.14
S-BXA 6.5-7/8	6500	36.5	27	22.5	53	24.5	84	121	58	1.76
S-BXA 8.5-1	8500	43	30	25.5	60.5	27	95	136.5	68.5	2.58
S-BXA 9.5-1 1/8	9500	46	33	29.5	68.5	32	108	149.5	74	3.96
S-BXA 12-1 1/4	12000	51.5	36	33	76	35	119	164.5	82.5	5.06
S-BXA 13.5-1 3/8	13500	57	39	36	84	38	133.5	179	92	7.29
S-BXA 17-1 1/2	17000	60.5	42	39	92	41	146	194.5	98.5	8.75
S-BXA 25-1 3/4	25000	73	52	47	106.5	57	178	234	127	14.22
S-BXA 35-2	35000	82.5	60	53	122	61	197	262.5	146	21
S-BXA 55-2 1/2	55000	105	72	69	144.5	79.5	267	339	184	42.12
S-BXA 85-3	85000	127	85	76	165	92	330	394	200	74.8
S-BXA 120-3 1/2	120000	133.5	95	92	203	104.5	371.4	444	228.5	123.6
S-BXA 150-4	150000	140	110	104	228.5	116	368	489	254	165.9
S-BXA 300-5 1/8	300000	200	150	130	320	-	450	-	300	363

S-BKE

- Bow shackles with safety bolt
- Material: High tensile steel, quenched & tempered
- Finish: Hot dip galvanised and red/brown painted bolt and pin

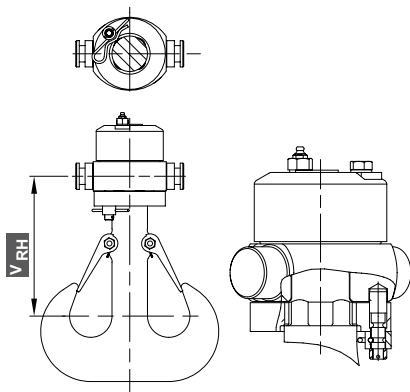
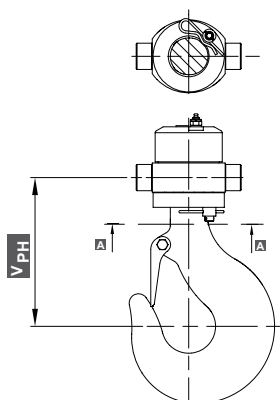
- Safety factor: 5:1, MBL equals 5 x WLL
- Documentation: Test certificate and traceable 3.1 certificate



Item no.	WLL kg	W	D	P	A	B	S	Self Weight
S-BKE 40	40000	80	51	97	-	140	220	15.3
S-BKE 55	55000	85	57	100	55	160	240	32.6
S-BKE 75	75000	105	70	120	-	186	290	67.5
S-BKE 125	125000	130	80	150	-	220	365	110.6
S-BKE 150	150000	140	95	170	90	250	390	154.8
S-BKE 200	200000	150	105	205	100	280	460	251.8
S-BKE 250	-	-	-	-	-	-	-	-
S-BKE 300	300000	185	134	265	120	350	630	451.7
S-BKE 400	400000	220	160	320	145	370	650	758.9
S-BKE 500	500000	250	180	340	160	450	680	803
S-BKE 600	600000	275	200	370	170	490	740	1031
S-BKE 700	700000	300	215	400	190	540	750	1260
S-BKE 800	800000	325	230	420	200	554	850	1710
S-BKE 900	900000	350	255	440	220	584	850	1980
S-BKE 1000	1000000	380	270	460	240	614	850	2350
S-BKE 1200	1200000	-	-	-	-	-	-	-
S-BKE 1500	1500000	460	320	560	280	680	950	3500

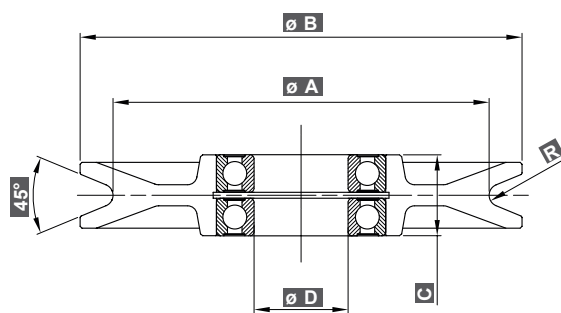
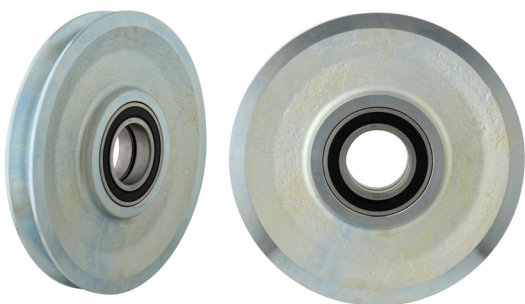
Sheaves, Blocks & Crane Blocks

Suspension Locking Hook System (BRC series)



Product Number				Size	Max. applicable torque Nm	Dimensions	
Point Hook		Ramshorn Hook				Other dimensions see 635 & 640 series	
						∇PH mm	∇RH mm
Class P	Class V	Class P	Class V				
With crosshead form B With crosshead form C							
640 504 PS	640 504 VS	635 504 PS	635 504 VS	4	1000	220	200
640 604 PS	640 604 VS	635 604 PS	635 604 VS				
640 505 PS	640 505 VS	-	-	5	1000	230	-
640 605 PS	640 605 VS	-	-				
640 506 PS	640 506 VS	635 506 PS	635 506 VS	6	2500	250	240
640 606 PS	640 606 VS	635 606 PS	635 606 VS				
640 508 PS	640 508 VS	635 508 PS	635 508 VS	8	3000	270	265
640 608 PS	640 608 VS	635 608 PS	635 608 VS				
640 510 PS	640 510 VS	635 510 PS	635 510 VS	10	6500	280	280
640 610 PS	640 610 VS	635 610 PS	635 610 VS				
640 512 PS	640 512 VS	635 512 PS	635 512 VS	12	7500	315	315
640 612 PS	640 612 VS	635 612 PS	635 612 VS				
640 516 PS	640 516 VS	635 516 PS	635 516 VS	16	11000	370	370
640 616 PS	640 616 VS	635 616 PS	635 616 VS				
640 520 PS	640 520 VS	635 520 PS	635 520 VS	20	12000	415	415
640 620 PS	640 620 VS	635 620 PS	635 620 VS				
640 525 PS	640 525 VS	635 525 PS	635 525 VS	25	13000	460	460
640 625 PS	640 625 VS	635 625 PS	635 625 VS				
640 532 PS	640 532 VS	635 532 PS	635 532 VS	32	24500	500	500
640 632 PS	640 632 VS	635 632 PS	635 632 VS				
640 540 PS	640 540 VS	635 540 PS	635 540 VS	40	25000	565	565
640 640 PS	640 640 VS	635 640 PS	635 640 VS				
640 550 PS	640 550 VS	635 550 PS	635 550 VS	50	34000	620	620
640 650 PS	640 650 VS	635 650 PS	635 650 VS				

Sheave With Ball Bearings (1SB series)

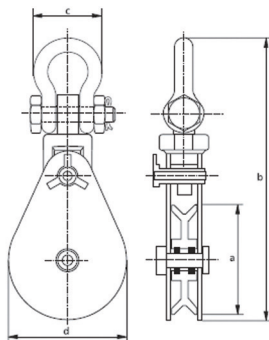


Size	Product Number	Rope <i>mm</i>	Max Applicable Force <i>t</i>				Dimensions					Bearings	Weight <i>kg</i>
			M3	M4	M5	M6	R <i>mm</i>	A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	D <i>mm</i>		
1	1SB 012 NC	6	2	1.6	1.25	1	3.7	133	150	32	25	6205-2RS	2.1
		7	2	1.6	1.25	-							
	1SB 014 NC	7.5	2	1.6	-	-	4.2	125	150				
		8	2	-	-	-							
2	1SB 022 NC	7	2.5	2	1.6	1.25	4.3	152	175	34	30	6206-2RS	2.4
		8	2.5	2	1.6	-							
	1SB 024 NC	9	2.5	2	-	-	5.3	150	178				
		10	2.5	-	-	-							
3	1SB 032 NC	8	3.2	2.5	2	1.6	4.8	172	200	36.5	35	6207-2RS	4.4
		9	3.2	2.5	2	-							
	1SB 034 NC	10	3.2	2.5	-	-	5.8	165	200				
		11	3.2	-	-	-							
4	1SB 042 NC	9	4	3.2	2.5	2	5.4	180	210	38.5	40	6208-2RS	5.3
		10	4	3.2	2.5	-							
	1SB 044 NC	11	4	3.2	-	-	6.3	180	210				
		12	4	-	-	-							
5	1SB 052 NC	10	5	4	3.2	2.5	6	200	235	43	50	6210-2RS	6.9
		11	5	4	3.2	-							
	1SB 054 NC	12	5	4	-	-	7	195	235				
		13	5	-	-	-							
6	1SB 062 NC	11	8	6.3	5	4	6.5	228	270	48	60	6212-2RS	11.5
		12	8	6.3	5	-							
	1SB 064 NC	13	8	6.3	-	-	7.5	225	270				
		14	8	-	-	-							
7	1SB 072 NC	12	8	6.3	5	4	7	257	297	48	60	6212-2RS	12.5
		13	8	6.3	5	-							
	1SB 074 NC	14	8	6.3	-	-	8	250	297				
		15	8	-	-	-							
8	1SB 082 NC	13	12.5	10	8	6.3	7.5	280	330	56	80	6216-2RS	16.5
		14	12.5	10	8	-							
	1SB 084 NC	15	12.5	10	-	-	8.5	280	330				
		16	12.5	-	-	-							
9	1SB 092 NC	15	12.5	10	8	6.3	8.5	320	375	56	80	6216-2RS	24.5
		16	12.5	10	8	-							
	1SB 094 NC	17	12.5	10	-	-	9.5	306	370				
		18	12.5	-	-	-							
10	1SB 102 NC	17	16	12.5	10	8	9.5	355	425	64	90	6218-2RS	35
		18	16	12.5	10	-							
	1SB 104 NC	19	16	12.5	-	-	10.5	355	425				
		20	16	-	-	-							
11	1SB 112 NC	19	20	16	12.5	10	10.5	400	470	72	100	6220-2RS	48.5
		20	20	16	12.5	-							
	1SB 114 NC	22	20	16	-	-	13	400	470				
		24	20	-	-	-							
12	1SB 122 NC	20	25	20	16	12.5	12	440	510	80	110	6222-2RS	59
		22	25	20	16	-							
	1SB 124 NC	24	25	20	-	-	14	430	510				
		26	25	-	-	-							
13	1SB 132 NC	22	25	25	20	16	13	50	570	85	120	6224-2Z	88
		24	25	25	20	-							
	1SB 134 NC	26	25	25	-	-	15	488	572				
		28	25	25	-	-							
14	1SB 142 NC	24	32	32	25	20	14	550	630	85	130	6226-2Z	114
		26	32	32	25	-							
	1SB 144 NC	28	32	32	-	-	16	540	630				
		30	32	-	-	-							

- Material: Carbon steel, fitted with conical roller bearings
- Safety factor: MBL equals 4 x WLL

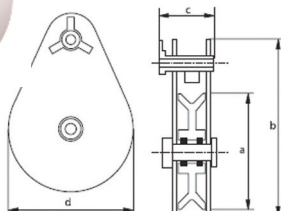
- Finish: Painted
- Note: Working Load Limit (WLL) is on the head fitting

Snatch Blocks Type 601S with shackle



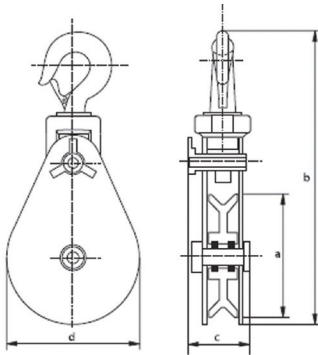
Product Number	WLL kg	Diameter Wire Rope mm	Diameter Outside Sheave a mm	Length b mm	Width c mm	Width Outside d mm	Weight Each kg
W601S-2T/75	2000	7-9	75	293	79	82	3.8
W601S-4T/115	4000	10-12	115	363	107	120	6.1
W601S-4T/152	4000	12-14	152	417	107	160	9.5
W601S-8T/152	8000	20-22	152	477	124	160	14.6
W601S-12T/152	12000	20-22	152	555	154	160	25
W601S-15T/152	15000	24-26	152	585	170	160	30
W601S-4T/203	4000	10-12	203	478	107	210	12
W601S-8T/203	8000	20-22	203	526	124	210	16
W601S-12T/203	12000	20-22	203	580	154	210	32
W601S-15T/203	15000	24-26	203	646	170	210	35
W601S-8T/254	8000	20-22	254	582	124	260	18
W601S-12T/254	12000	20-22	254	680	154	260	39
W601S-15T/254	15000	24-26	254	705	170	260	43
W601S-8T/305	8000	20-22	305	612	124	310	27
W601S-12T/305	12000	20-22	305	745	154	310	53
W601S-15T/305	15000	24-26	305	771	170	310	55
W601S-8T/357	8000	20-22	357	662	124	360	31
W601S-12T/357	12000	20-22	357	770	154	360	60
W601S-15T/357	15000	24-26	357	798	170	360	63
W601S-8T/406	8000	20-22	406	712	124	410	35
W601S-12T/406	12000	20-22	406	820	154	410	67
W601S-15T/406	15000	24-26	406	848	170	410	70
W601S-8T/457	8000	20-22	457	762	124	460	42
W601S-12T/457	12000	20-22	457	878	154	460	75
W601S-15T/457	15000	24-26	457	898	170	460	78

Snatch Blocks Type 601T with shackle



Product Number	WLL kg	Diameter Wire Rope mm	Diameter Outside Sheave a mm	Length b mm	Thickness c mm	Width Outside d mm	Weight Each kg
W601T-4T/115	4000	10-12	115	213	83	120	4
W601T-8T/152	8000	20-22	152	305	108	160	9
W601T-8T/203	8000	20-22	203	357	108	210	12
W601T-8T/254	8000	20-22	254	406	108	260	16

Snatch Blocks Type 601H with hook



Product Number	WLL tons	Diameter wire rope mm	Diameter outside sheave a mm	Length b mm	Thickness c mm	Width outside d mm	Weight each kg
W601H-2T/75	2000	7-9	75	292	57	82	4
W601H-4T/115	4000	10-12	115	343	83	120	6.1
W601H-4T/152	4000	12-14	152	384	83	160	13.8
W601H-8T/152	8000	20-22	152	445	708	160	12.5
W601H-12T/152	12000	20-22	152	572	127	160	23
W601H-15T/152	15000	24-26	152	587	127	160	23
W601H-4T/203	4000	10-12	203	435	83	210	8
W601H-8T/203	8000	20-22	203	495	108	210	15
W601H-12T/203	12000	20-22	203	622	127	210	25
W601H-15T/203	15000	24-26	203	638	127	210	26
W601H-8T/254	8000	20-22	254	546	108	260	19
W601H-12T/254	12000	20-22	254	673	127	260	28
W601H-15T/254	15000	24-26	254	689	127	260	28
W601H-8T/305	8000	20-22	305	597	108	310	23
W601H-12T/305	12000	20-22	305	725	127	310	31
W601H-15T/305	15000	24-26	305	740	127	310	31
W601H-8T/357	8000	20-22	357	648	108	360	31
W601H-12T/357	12000	20-22	357	775	127	360	33
W601H-15T/357	15000	24-26	357	791	127	360	33
W601H-8T/406	8000	20-22	406	699	108	410	36
W601H-12T/406	12000	20-22	406	825	127	410	36
W601H-15T/406	15000	24-26	406	841	127	410	36
W601H-8T/457	8000	20-22	457	749	108	460	40
W601H-12T/457	12000	20-22	457	876	127	460	42
W601H-15T/457	15000	24-26	457	892	127	460	43

Galvanised Malleable Iron Blocks



- Material: Galvanised malleable iron
- Safety factor: MBL equals 4 x WLL

- Finish: Hot dipped galvanised
- Note: WLL is on the head fitting

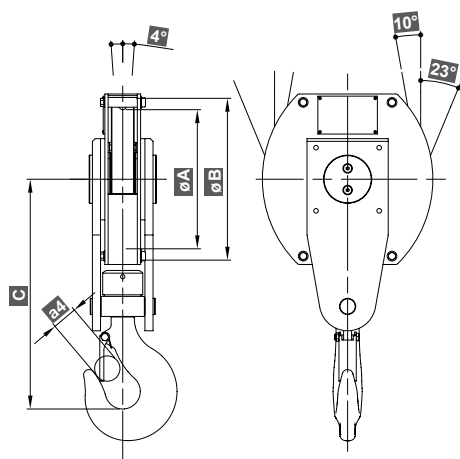
Crane Block



Technical Information				1 Sheave	2 Sheaves	
Size	Rope mm	Load Capacities t	Hook			
		M5	DIN 15401	1UB	1HB	1HA
02	7-8	1.6	1-V	1UB 022 02	-	-
		3.2	1.6-V	-	1HB 022 02	-
03	8-9	2	1-V	1UB 032 02	-	-
		4	2.5-T	-	1HB 032 03	-
04	9-10	2.5	1.6-V	1UB 042 04	-	-
		5	2.5-T	-	1HB 042 04	-
05	10-11	3.2	1.6-V	1UB 052 05	-	-
		6.3	4-T	-	-	1HA 052 05
		12.5	5-T	-	-	-
06	11-12	4	2.5-T	1UB 062 06	-	-
		8	4-T	-	-	1HA 062 06
		16	6-T	-	-	-
07	12-13	5	2.6-T	1UB 072 07	-	-
		10	5-T	-	1HB 072 07	1HA 072 07
		16	6-T	-	-	-
		20	8-T	-	-	-
08	13-14	6.3	4-T	1UB 082 08	-	-
		12.5	6-T	-	-	1HA 082 08
		20	8-T	-	-	-
		25	10-T	-	-	-
		32	12-T	-	-	-
09	15-16	40	16-T	-	-	-
		8	4-T	1UB 092 09	-	-
		16	8-T	-	-	1HA 092 09
		25	10-T	-	-	-
		32	12-T	-	-	-
		40	16-T	-	-	-
10	17-18	50	20-T	-	-	-
		10	5-T	1UB 102 10	-	-
		20	10-T	-	-	1HA 102 10
		32	12-T	-	-	-
		40	16-T	-	-	-
		50	20-T	-	-	-
11	19-20	63	25-V	-	-	-
		12.5	5-V	1UB 112 11	-	-
		25	12-T	-	-	1HA 112 11
		40	16-T	-	-	-
		50	20-T	-	-	-
		63	25-V	-	-	-
12	20-22	80	32-V	-	-	-
		32	16-T	-	-	1HA 122 12
		50	20-T	-	-	-
13	22-24	63	25-T	-	-	-
		40	20-T	-	-	1HA 132 13

3 Sheaves		4 Sheaves			5 Sheaves	6 Sheaves
1HE	1HF	1HG	1HL	1HM	1HP	1HR
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	1HL 052 05	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	1HL 062 06	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1HE 072 07	-	-	-	-	-	-
-	-	1HG 072 07	1HL 072 07	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1HE 082 08	1HF 082 08	-	-	-	-	-
-	-	1HG 082 08	1HL 082 08	1HM 082 08	-	-
-	-	-	-	-	1HP 082 08	-
-	-	-	-	-	-	1HR 082 08
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1HE 092 09	1HF 092 09	-	-	-	-	-
-	-	1HG 092 09	1HL 092 09	1HM 092 09	-	-
-	-	-	-	-	1HP 092 09	-
-	-	-	-	-	-	1HR 092 09
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1HE 102 10	1HF 102 10	-	-	-	-	-
-	-	1HG 102 10	1HL 102 10	1HM 102 10	-	-
-	-	-	-	-	1HP 102 10	-
-	-	-	-	-	-	1HR 102 10
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1HE 112 11	1HF 112 11	-	-	-	-	-
-	-	1HG 112 11	1HL 112 11	1HM 112 11	-	-
-	-	-	-	-	1HP 112 11	-
-	-	-	-	-	-	1HR 112 11
-	-	-	-	-	-	-
1HE 122 12	-	-	-	-	-	-
-	-	1HG 122 12	1HL 122 12	-	-	-
-	-	-	-	-	-	-

Overhead Crane Block 1 sheave (1UB series)



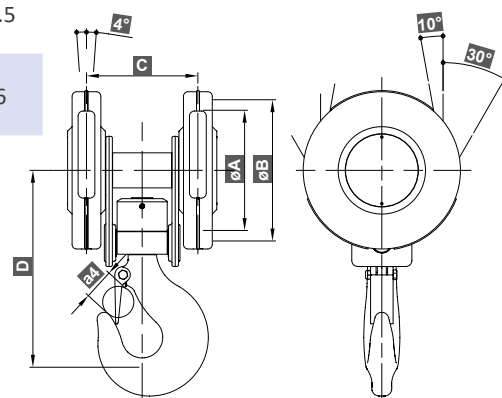
Size	Point Hook DIN15401	Product Number	Rope mm	Load Capacities kg		Dimensions				Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	
02	1-V	1UB 022 02	7	1600	1250	35	152	175	305	11.3
			8							
03	1-V	1UB 032 03	8	2000	1600	35	172	200	317	15
			9							
04	1.6-V	1UB 042 04	9	2500	2000	38	180	210	348	18
			10							
05	1.6-V	1UB 052 05	10	3200	2500	38	200	235	359	22.5
			11							
06	2.5-T	1UB 062 06	11	4000 (5000)	3200 (4000)	43	228	270	424	43
			12							
07	2.5-T	1UB 072 07	12	5000	4000	43	257	297	424	46
			13							
08	4-T	1UB 082 08	13	6300 (8000)	5000 (6300)	48	280	330	491	67
			14							
09	4-T	1UB 092 09	15	8000	6300	48	320	375	491	76
			16							
10	5-T	1UB 102 10	17	10000	8000	71	355	425	557	113
			18							
11	5-V	1UB 112 11	19	12500	10	71	400	470	580	140
			20							

Meets F.E.M. 1.001

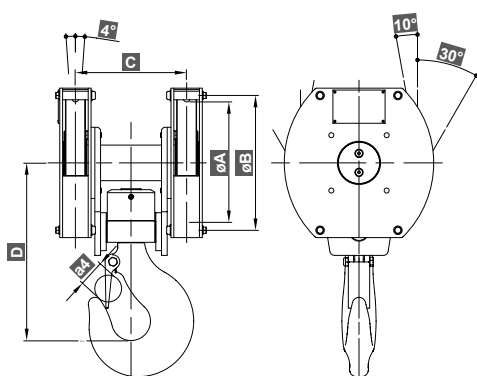
Overhead Crane Block 2 sheaves (1HB series)

Size	Point Hook DIN15401	Product Number	Rope mm	Load Capacities kg		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
02	1.6-V	1HB 022 02	7	3200	2500	38	152	175	143	263	16.5
			8								
03	2.5-T	1HB 032 03	8	4000	3200	43	172	200	170	297	26
			9								
04	2.5-T	1HB 042 04	9	5000	4000	43	180	210	172	297	27.5
			10								
07	5-T	1HB 072 07	12	10000	8000	56	257	297	222	373	66
			13								

Meets F.E.M. 1.001



Meets F.E.M. 1.001



Size	Point Hook DIN15401	Product Number	Rope <i>mm</i>	Load Capacities <i>kg</i>		Dimensions					Weight <i>kg</i>
				M5	M6	a4 <i>mm</i>	A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	D <i>mm</i>	
05	4-T	1HA 052 05	10 11	6300	5000	48	200	235	193	329	48
06	4-T	1HA 062 06	11 12	8000	6300	48	228	270	220	346	69
07	5-T	1HA 072 07	12 13	10000	8000	56	257	297	235	375	81.5
08	6-T	1HA 082 08	13 14	12500	10000	62	280	330	270	456	110
09	8-T	1HA 092 09	15 16	16000	12500	71	320	375	293	494	151
10	10-T	1HA 102 10	17 18	20000	16000	81	355	425	320	530	220
11	12-T	1HA 112 11	19 20	25000	20000	90	400	470	360	600	300
12	16-T	1HA 122 12	20 22	32000	20000	100	440	510	385	718	405
13	20-T	1HA 132 13	22 24	40000	25000	110	500	570	416	777	555

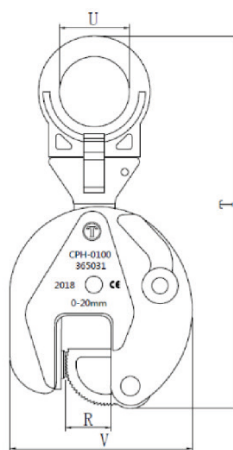
**Also available in 3, 4, 5 and 6 sheave.
Contact us for more information**



Lifting Clamps

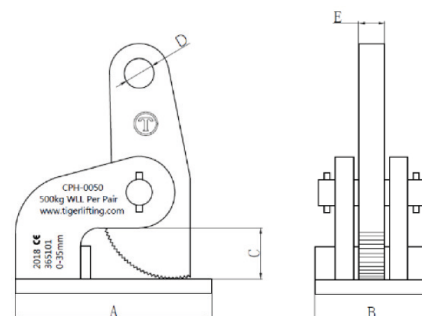
Universal Plate Clamp

Product Number	Capacity kg	Dimensions mm					Net Weight kg
		Jaw Opening R	T	U	V	L	
CPU-0050	500	0-15	205	30	105	48	2
CPU-0100	1000	0-20	300	50	145	66	5
CPU-0200	2000	0-25	385	68	175	75	8
CPU-0320	3200	0-30	430	75	215	102	15
CPU-0500	5000	0-50	500	68	232	112	21



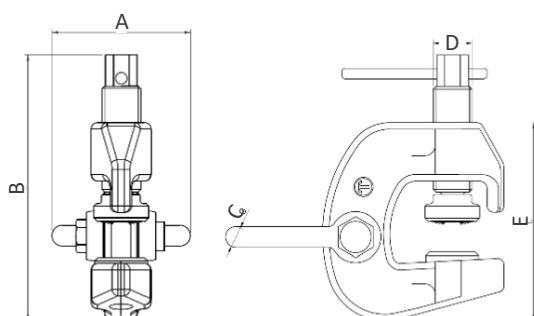
Horizontal Plate Clamp

Product Number	Capacity kg	Dimensions mm						Net Weight kg
		Jaw Opening	A	B	C	D	E	
CPH-0050	500	0-35	140	65	38	20	16	2.3
CPH-0100	1000	0-60	180	80	68	25	16	5.8
CPH-0200	2000	0-60	180	80	68	25	16	6.7



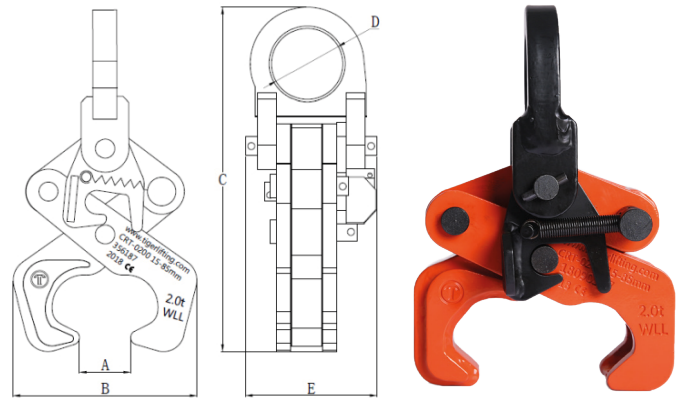
Screw Cam Clamp

Product Number	Capacity kg	Dimensions mm						Net Weight kg
		Jaw Opening	A	B	C	D	E	
CSC-0050	500	0-28	52	158	11	18	105	0.7
CSC-0150	1000	0-32	77	210	16	30	152	4
CSC-0300	3000	0-60	88	270	19	36	191	6



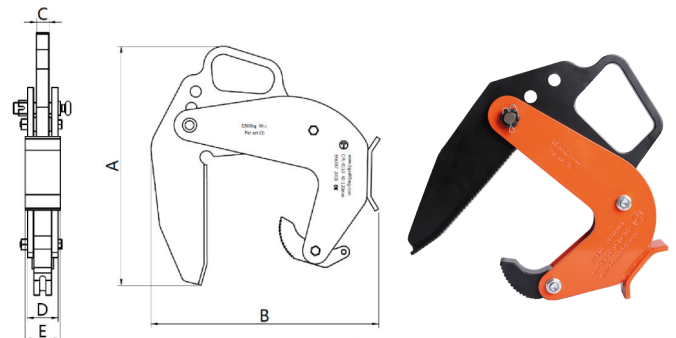
Rail Clamp

Product Number	Capacity kg	Dimensions mm					Net Weight kg
		Jaw Opening A	B Max	C Max	D	E	
CRT-0200	2000	15-85	170	302	60	111	6.2



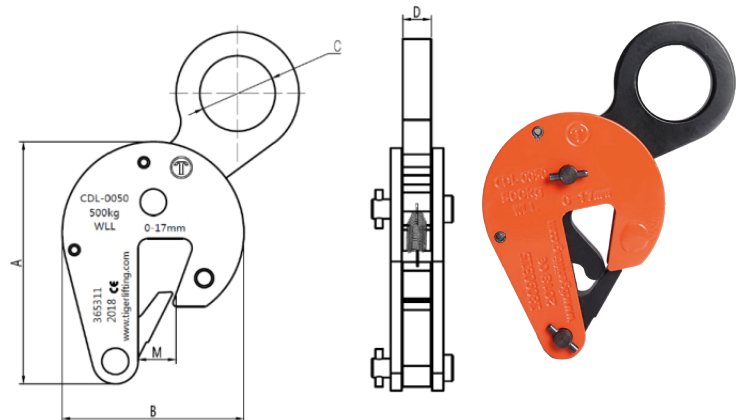
Pipe Lifting Clamp

Product Number	Capacity kg	Dimensions mm						Net Weight kg
		Jaw Opening	A	B	C	D	E	
CPL-0150	1500	40-120	415	361	20	54	64	12.3
CPL-0300	3000	90-220	490	486	25	61	70	27.5



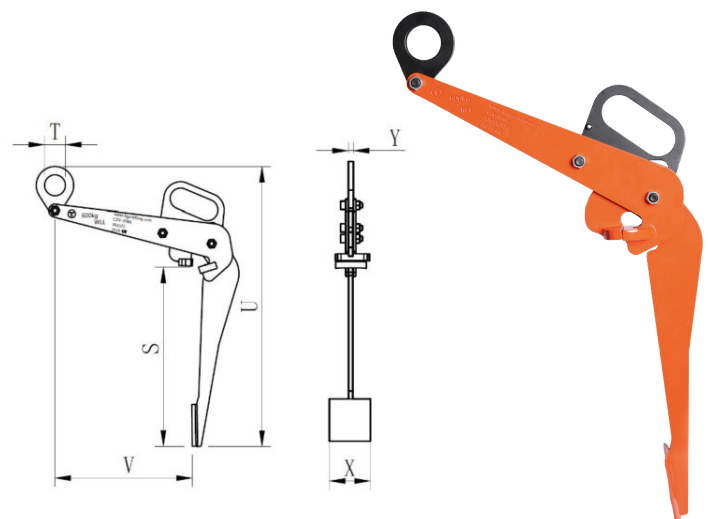
Drum Lifting Clamp

Product Number	Capacity kg	Dimensions mm					Net Weight kg
		Jaw Opening	A	B	C	D	
CDL-0050	500	0-17	128	96	40	16	1.6

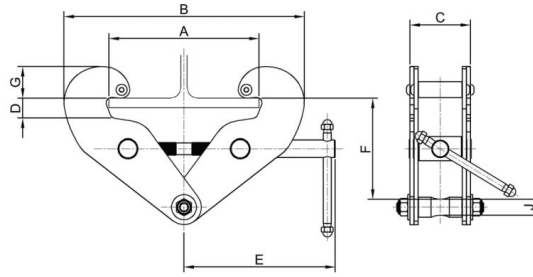


Vertical Drum Clamp

Product Number	Capacity kg	Dimensions mm						Net Weight kg
		U	S	V	T	X	Y	
CDV-0060	600	765	434	305	50	100	12	7

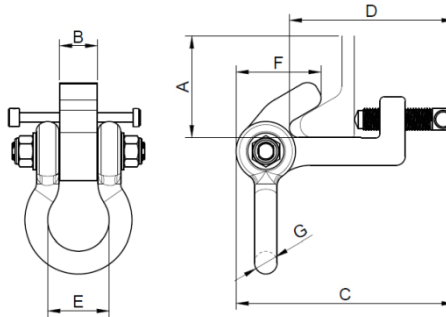


Adjustable Beam Clamp



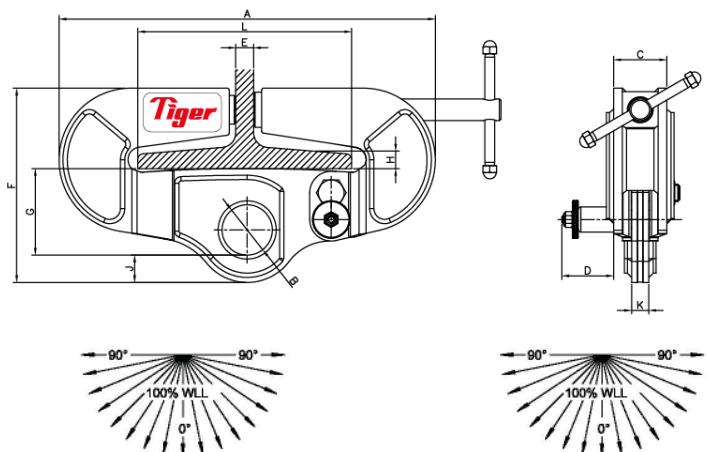
Product Number	Capacity kg	Dimensions mm								Net Weight kg
		A	B	C	D	E	F	G	J	
BC-0100	1000	72-210	182-328	77	26	190	144-117	52-38	20	3.5
BC-0200	2000	72-210	182-328	85	26	190	144-117	52-38	20	4.5
BC-0300	3000	73-305	214-460	107	35	240	224-179	58-40	22	8.0
BC-0500	5000	73-305	214-460	121	35	240	224-175	58-40	28	10.0
BC-1000	10000	120-350	289-496	135	36	277	231-182	75-58	38	24.0

Bulb Flat Bar Anchor/Clamp



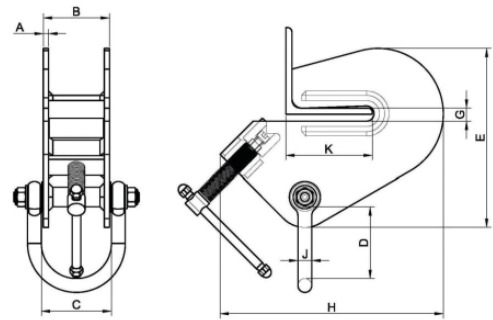
Product Number	Capacity kg	Dimensions mm							Net Weight kg
		A	B	C	D	E	F	G	
BCB-0150	1500	160-240	36	173-200	125-151	58	71	22	3.6
BCB-0300	3000	240-320	42	214-241	155-182	68	94	25	6.4

Universal Beam Clamp



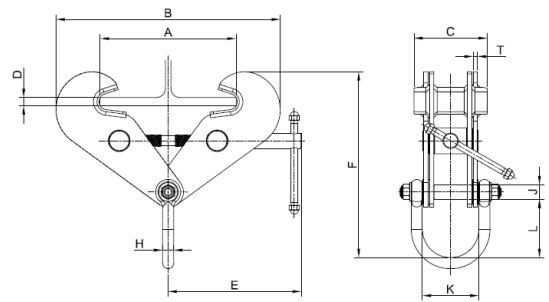
Product Number	Capacity kg	Dimensions mm											Net Weight kg
		A	B	C	D	E	F	G	H	J	K	L	
BCU-0300	3000	387	60	70	63	32	235	100	25.4	28	20	125-204	15.5
BCU-0500	5000	524	70	74	72	32	270	120	25.4	38	24	125-305	27.0
BCU-1000	10000	524	70	75	82	32	278	120	25.4	38	25	125-305	TBA

Adjustable Angle Beam Clamp



Product Number	Capacity kg	Dimensions mm									Net Weight kg
		A	B	C	D	E	G	H	J	K	
BCA-0100	1000	6	76	81	83	206	15	258	16	38-101	5.5
BCA-0300	3000	10	106	112	104	343	25	490	22	101-203	23.5

Fixed Jaw Heavy Duty Beam Clamp With Shackle



Product Number	Capacity kg	Dimensions mm												Net Weight kg
		A	B	C	D	E	F	H	J	K	L	M	T	
BCF-0100	1000	75-195	206-321	105	20	190	300-266	16	21	80	84	-	6	5.5
BCF-0200	2000	75-195	206-321	105	20	190	311-276	18	21	88	95	-	8	6.5
BCF-0300	3000	100-350	223-476	140	25	270	418-344	22	27	110	105	-	10	12.0
BCF-030S	3000	75-190	216-325	140	20	190	310-271	22	27	110	105	-	10	9.5
BCF-0500	5000	100-310	223-438	140	25	286	424-368	27	27	124	111	-	12	14.5
BCF-050S	5000	75-190	216-325	140	20	190	315-276	27	27	124	111	-	12	11.0
BCF-1000	10000	120-350	282-511	210	30	314	460-389	32	37	83	120	-	16	26.5
BCF-1500	15000	203-457	463-742	250	36	416	644-558	38	44	99	146	400	20	76.0
BCF-2000	20000	203-457	471-766	300	50	416	697-609	45	49	126	179	410	25	100.0
BCF-3000	30000	203-457	483-800	390	63	416	742-648	50	57	138	197	416	20	152

Lifting Rings & Swivel Eye Bolts

Double Swivel Ring

Metric/UNC threads



Metric	SF 5:1 WLL: 70 - 8,500kg SF 4:1 WLL: 100 - 9,000kg
UNC	SF 5:1 WLL: 330 - 13,500lbs SF 4:1 WLL: 450 - 13,500lbs

Double Swivel Shackle

Metric threads UNC threads



Metric	SF 5:1 WLL: 4,500 - 25,000kg SF 4:1 WLL: 5,500 - 32,100kg
UNC	SF 5:1 WLL: 10,000 - 48,500lbs SF 4:1 WLL: 13,000 - 55,000lbs

Mega Double Swivel Shackle

Metric/UNC threads



Metric	SF 5:1 WLL: 26,000 - 48,000kg SF 4:1 WLL: 33,000 - 60,000kg
UNC	SF 5:1 WLL: 60,000 - 88,000lbs SF 4:1 WLL: 75,000 - 110,000lbs

Female Double Swivel Shackle

Metric/UNC threads



Metric	SF 5:1 WLL: 4,500 - 19,000kg SF 4:1 WLL: 5,500 - 21,000kg
UNC	SF 5:1 WLL: 10,000 - 38,000lbs SF 4:1 WLL: 13,000 - 50,000lbs

Giga Double Swivel Shackle

Metric threads



Metric	SF 5:1 WLL: 125,000kg
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Swivel Eye Bolt

Metric/UNC threads



Metric	SF 5:1 WLL: 400 - 15,000kg SF 4:1 WLL: 500 - 16,000kg
UNC	SF 5:1 WLL: 1,200 - 20,000lbs SF 4:1 WLL: 1,500 - 25,000lbs

Female Double Swivel Ring

Metric/UNC threads



Metric	SF 5:1 WLL: 400 - 2,500kg SF 4:1 WLL: 500 - 4,500kg
UNC	SF 5:1 WLL: 330 - 7,900lbs SF 4:1 WLL: 450 - 9,800lbs

Double Swivel Lifting Point

Metric/UNC threads



Metric	SF 5:1 WLL: 300 - 2,500kg
UNC	SF 5:1 WLL: 650 - 5,500lbs

Triple Swivel Ring

Metric/UNC threads



Metric	SF 5:1 WLL: 300 - 12,500kg SF 4:1 WLL: 300 - 600kg
UNC	SF 5:1 WLL: 650 - 20,000lbs SF 4:1 WLL: 50,000lbs

Double Swivel Hook

Metric/UNC threads



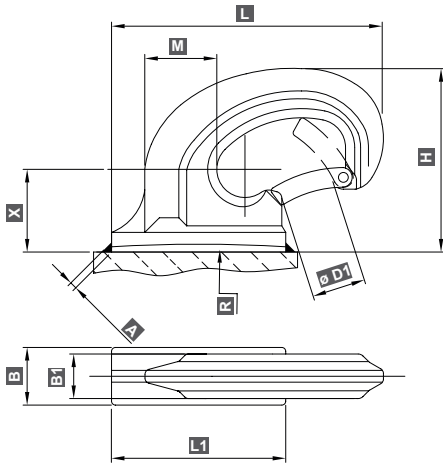
Metric	SF 5:1 WLL: 300 - 2,500kg
UNC	SF 5:1 WLL: 650 - 5,500lbs

Adaptor

Metric/UNC threads



Weld-On Bucket Hook Type C (C series)

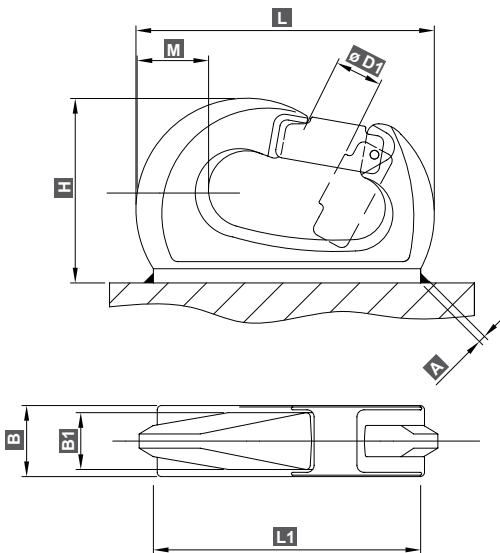


Product Number	WLL kg	Size	Dimensions									Weight kg
			B1 mm	X mm	M mm	L mm	L1 mm	H mm	B mm	Ø D1 mm	A mm	
700 052 00	1000	C201	25	36.5	29	106	69	77	30	21	4	0.72
700 053 00	2000	C202	29	44	40	132	85	92	35	25	4	1.2
700 054 00	3000	C203	29	47	40	134	85	100	35	25	6	1.37
700 055 00	4000	C204	34	57.5	50	180	113	128	42	37	6	2.86
700 056 00	5000	C205	38	55.5	56	187	113	133	44	39	6	3.2
700 057 00	6000	C206	38	59	60	200	123	141	50	40	8	3.64
700 058 00	8000	C208	44	74.5	67.5	252	153	170	60	45	8	7.2
700 151 00	10000	C210	44	67	68	262	160	170	65	49	8	7.42
700 059 00	18000	C218	54	75	75	290	178	186	80	49	10	10.93

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Weld-On Bucket Hook Type U (U series)



Product Number	WLL kg	Size	Dimensions								Weight kg
			B1 mm	M mm	L mm	L1 mm	H mm	B mm	Ø D1 mm	A mm	
700 060 00	500	U200	20	18	95	87	63	23	20	4	0.44
700 061 00	1000	U201	21	22	105	99	75	25	23	4	0.59
700 062 00	2000	U202	23	29	123	109	86	30	27	4	1.03
700 063 00	3000	U203	29	30	145	133	101	35	31	6	1.92
700 064 00	4000	U204	30	32	152	142	107	35	31	6	2.09
700 065 00	6000	U206	35.5	45	205	185	127	40	40	8	3.77
700 066 00	8000	U208	40	46.5	216	205	139	50	40	8	5.33

Applied norm EN 474-1


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