2015

Lifting Product Catalog

Strength Through Innovation Since 1764

GUNNEBO Industries

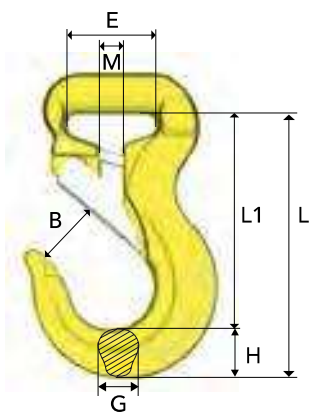
Roundsling Hook RH

The RH-hook is the perfect load connection solution, combining the advantages of both soft lifting slings and grade 100 components. It can be inserted in any softsling and is quicker and safer to use than the commonly used shackle. The RH-hook is a connector as well as a hook, which gives the user increased flexibility, safer use and increased durability of the soft slings.

The RH-hook comes with a blocking pin, but thanks to the narrow opening it may be used without blocking pin.

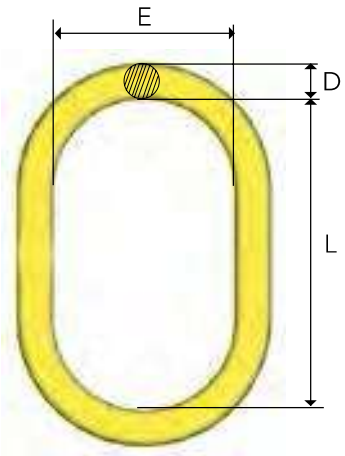
The roundsling hooks are colour coded in order to match the corresponding size of the roundsling: Red=5T / Yellow=3T / Green=2T / Violet=1T

Art. no.	Code	WLL tonnes*	B	E	G	L	H	M	Weight kgs
B14490	RH-1-10	1	24	35	17	84	19	8	0.5
B14491	RH-2-10	2	28	40	17	96	22	10	0.7
B14492	RH-3-10	3	33	47	24	117	30	12	1.3
B14493	RH-5-10	5	43	73	27	155	36	16.5	3.2



Master Link M

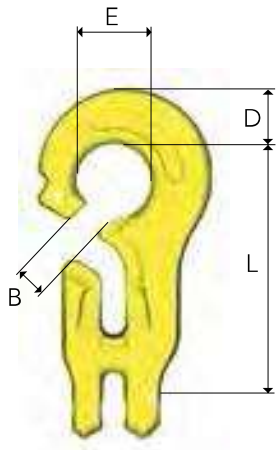
Art. no.	Code	WLL tonnes*	L	E	D	Weight kgs
Z101271	M-6-10	1.25	100	60	11	0.2
Z101272	M-86-10	2.5	125	70	14	0.4
Z101273	M-108-10	4.0	140	80	17	0.8
Z101274	M-13-10	5.4	150	90	19	1.0
Z101267	M-1310-10	7.5	160	95	22	1.5
Z101268	M-1613-10	10.0	190	110	28	2.8
Z101247	M-19-10	12.0	200	120	30	3.5
Z101269	M-2016-10	17.0	240	140	34	5.2
Z101270	M-2220-10	25.0	250	150	40	7.3
Z101275	M-2622-10	28.0	250	150	42	8.7
Z101284	M-32-10	33.0	300	180	45	11.7
Z101276	M-3226-10	43.0	300	200	50	14.8
Z101277	M-3632-10	56.0	350	200	55	20.7
Z101278	M-4536-10	70.0	375	210	60	26.4
Z101279	M-90T-10	90.0	450	250	70	42.8
Z101280	M-125T-10**	125.0	450	260	80	57.0



** Dimension L and E not acc. to EN 1677-4.

*Safety factor 4:1

All dimensions in mm



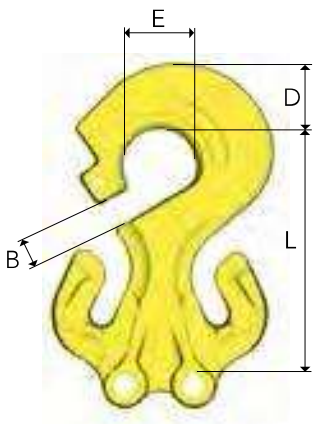
C-Grab CG

For use with master link, eye hooks and choke.

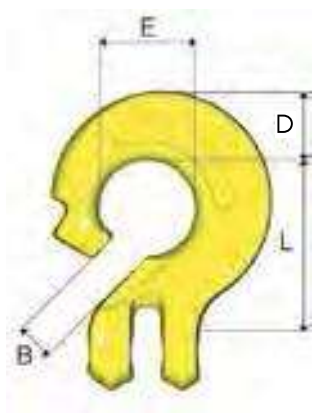
Art. no.	Code	WLL tonnes*	L	B	E	D	Weight kgs
B14730	CG-6-10	1.5	80	11	24	19	0.3
B14731	CG-8-10	2.5	107	12	32	24	0.7
B14732	CG-10-10	4	134	15	40	29	1.5
B14733	CG-13-10	6.7	172	18	52	38	3.2
B14734	CG-16-10	10	215	22	64	47	6.1

C-Grab CGD

For use with master links.



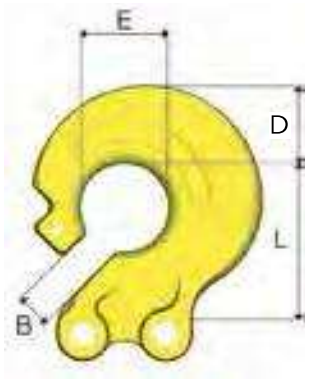
Art. no.	Code	WLL tonnes*	L	B	E	D	Weight kgs
B14720	CGD-6-10	2.1	79	11	24	20	0.6
B14721	CGD-8-10	3.5	107	12	32	29	1.1
B14722	CGD-10-10	5.6	134	15	40	37	2.2
B14723	CGD-13-10	9.5	173	19	48	48	5.4
B14724	CGD-16-10	14	215	22	64	57	9.1



C-Lok CL

For use with master links, eye hooks and choke.

Art. no.	Code	WLL tonnes*	L	B	E	D	Weight kgs
B14750	CL-6-10	1.5	43	11	24	18	0.2
B14751	CL-8-10	2.5	58	12	32	24	0.5
B14752	CL-10-10	4	74	15	40	29	1.0
B14753	CL-13-10	6.7	94	18	52	38	2.0
B14754	CL-16-10	10	119	22	64	48	3.8



C-Lok CLD

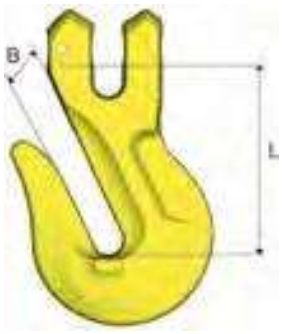
For use with master links.

Art. no.	Code	WLL tonnes*	L	B	E	D	Weight kgs
B14740	CLD-6-10	2.1	43	11	24	22	0.4
B14741	CLD-8-10	3.5	58	12	32	29	0.6
B14742	CLD-10-10	5.6	74	15	40	37	1.2
B14743	CLD-13-10	9.5	94	18	52	46	3.1
B14744	CLD-16-10	14	119	25	64	57	5.5

*Safety factor 4:1

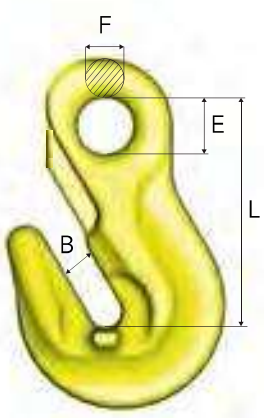
All dimensions in mm

Grab Hook GG



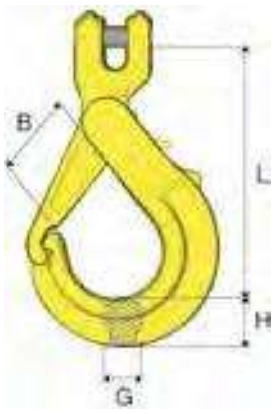
Art. no.	Code	WLL tonnes*	L	B	Weight kgs
Z100845	GG-7-10	2	57	10	0.3
B14771	GG-8-10	2.5	57	10.5	0.4
B14772	GG-10-10	4	76	12	0.9
B14773	GG-13-10	6.7	97	16	1.8
B14774	GG-16-10	10	124	20	3.1
Z101152	GG-20-10	16	147	26	7.0

Grab Hook OG



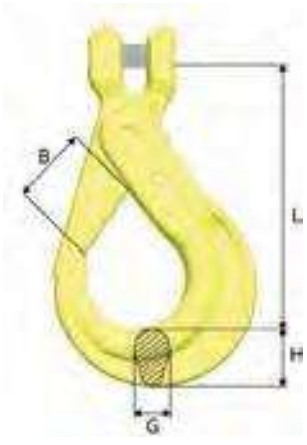
Art. no.	Code	WLL tonnes*	L	B	E	F	Weight kgs
Z101296	OG-7/8-10	2.5	65	10.5	17	12	0.3
Z101297	OG-10-10	4.0	85	12	20	16	0.7
Z101298	OG-13-10	6.7	104	16.2	26	22	1.6
Z101299	OG-16-10	10	131	20	32	24	2.8
Z101300	OG-20-10	16	167	26.4	41	28	6.1
Z101301	OG-22-10	20	187	26	46	32	8.6
Z101302	OG-26-10	27	228	32	55	38	14

Safety Hook GBK



Art. no.	Code	WLL tonnes*	L	B	G	H	Weight kgs
Z100758	GBK-6-10	1.5	87	26	15	17	0.4
Z100849	GBK-7-10	2	114	36	20	22	0.5
Z100759	GBK-8-10	2.5	119	36	20	22	0.8
Z100760	GBK-10-10	4	150	47	22	29	1.4
Z100761	GBK-13-10	6.7	172	53	29	38	2.7
Z100762	GBK-16-10	10	208	68	30	45	4.4

Safety Hook BKG



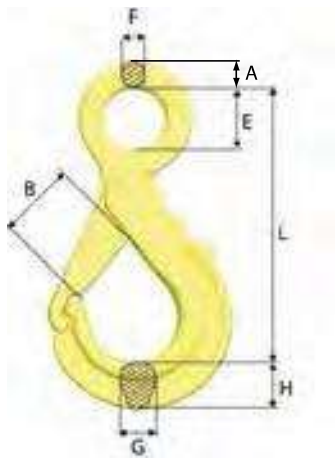
Art. no.	Code	WLL tonnes*	L	B	G	H	Weight kgs
Z101110	BKG-6-10	1.5	91	29	15	21	0.5
Z101098	BKG-7-10	2	120	37	17	22	0.5
Z101100	BKG-8-10	2.5	121	37	17	26	0.9
Z101026	BKG-10-10	4	144	45	21	31	1.5
Z101034	BKG-13-10	6.7	180	55	30	40	3.0
Z101042	BKG-16-10	10	219	62	37	50	5.5
Z101091	BKG-20-10	16	240	68	44	62	9.6

*Safety factor 4:1

All dimensions in mm

Safety Hook OBK

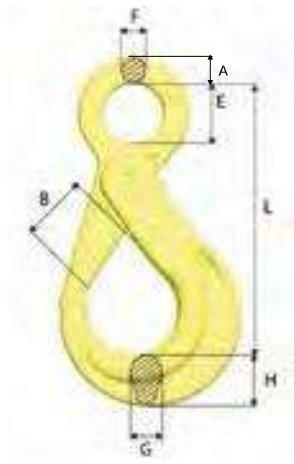
Art. no.	Code	WLL tonnes*	A	L	B	E	F	G	H	Weight kgs
Z101048	OBK-6-10	1.5	12	103	26	22	9	15	17	0.4
Z101143	OBK-7/8-10	2.5	14	139	37	28	10	20	22	0.8
Z101145	OBK-10-10	4.0	16	170	47	34	13	22	29	1.3
Z101147	OBK-13-10	6.7	21	206	53	44	15	29	38	2.6
Z101141	OBK-16-10	10.0	26	251	68	56	19	29	45	4.4
Z101240	OBK-18/20-10	16.0	28	293	74	60	22	44	56	7.3



Safety Hook BK

Art. no.	Code	WLL tonnes*	A	L	B	E	F	G	H	Weight kgs
Z101108	BK-6-10	1.5	12	109	29	22	10	15	21	0.5
Z101097	BK-7/8-10	2.5	14	138	37	28	11	17	26	0.9
Z101024	BK-10-10	4.0	16	168	45	34	13	21	31	1.5
Z101032	BK-13-10	6.7	20	207	55	44	16	30	40	3.0
Z101040	BK-16-10	10.0	26	254	62	56	20	37	50	5.5
Z101089	BK-18/20-10	16.0	30	289	68	60	22	44	62	9.0
Z101325	BK-22-10	20.0	32	320	80	70	24	50	62	11.3
Z101326	BK-26-10	27.0	35	342	100	80	25	54	68	16.5

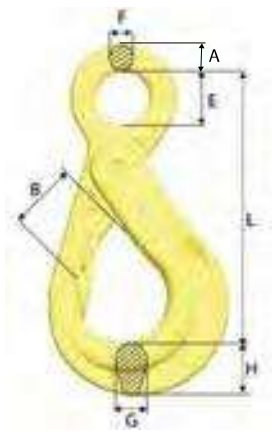
For larger sizes, see Classic Grade 8



Safety Hook BKD

The double latch BK-hook with recessed trigger.

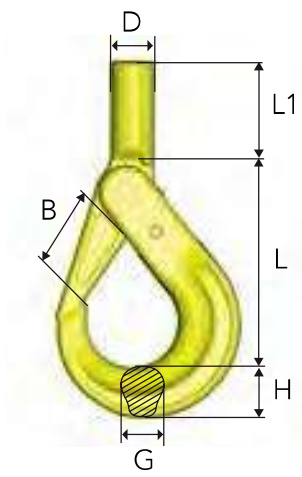
Art. no.	Code	WLL tonnes*	A	L	B	E	F	G	H	Weight kgs
Z101154	BKD-13-10	6.7	20	207	44	45	16	30	40	3.2
Z101155	BKD-16-10	10.0	26	254	48	56	20	37	50	5.8
Z101156	BKD-18/20-10	16.0	30	290	57	60	22	44	62	9.1
Z101373	BKD-26-10 OS	27.0	35	345	72	80	25	50	69	14.5



Shank Safety Hook BKT

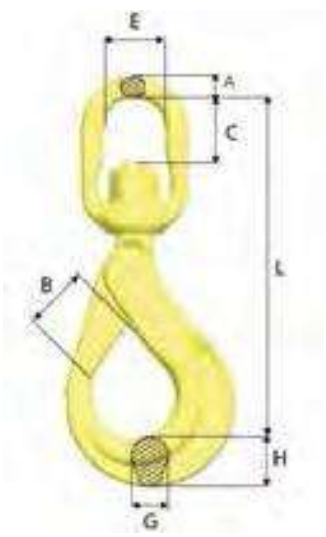
Art. no.	Code	WLL tonnes*	L	B	L1	D	dmin	G	H	Weight kgs
Z1011120	BKT-6-10	1.5	90	29	36	20	11	15	21	0.5
Z1011020	BKT-7/8-10	2.5	111	37	47	24	13	17	26	0.9
Z1010690	BKT-10-10	4.0	133	45	51	29	16	21	31	1.6

d min = the smallest permitted shank dimension after machining.
Note! After machining of the shank, proof loading must be carried out.



*Safety factor 4:1

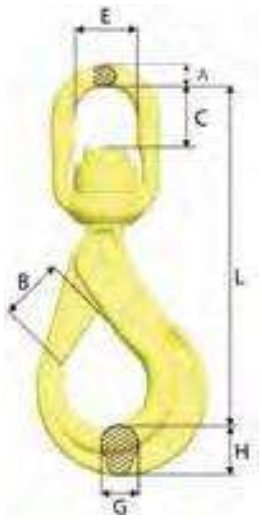
All dimensions in mm



Swivel Safety Hook BKL

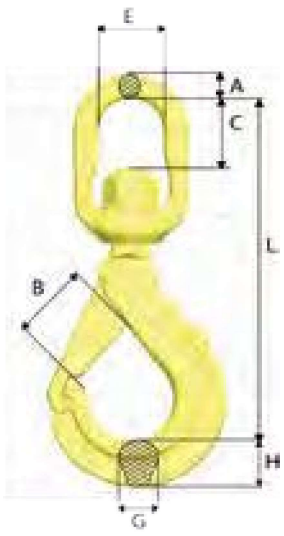
Art. no.	Code	WLL tonnes*	L	B	C	E	A	G	H	Weight kgs
Z101114	BKL-6-10	1.5	149	29	23	33	11	15	21	0.7
Z101104	BKL-7/8-10	2.5	183	37	27	38	12	17	26	1.2
Z101028	BKL-10-10	4.0	218	45	37	44	15	21	31	2.0
Z101036	BKL-13-10	6.7	282	55	49	48	19	30	40	4.0
Z101044	BKL-16-10	10	341	62	65	61	25	37	50	7.2
Z101093	BKL-18/20-10	16	368	68	70	72	31	44	62	11.4

Swivel Safety Hook BKLK with ball-bearing



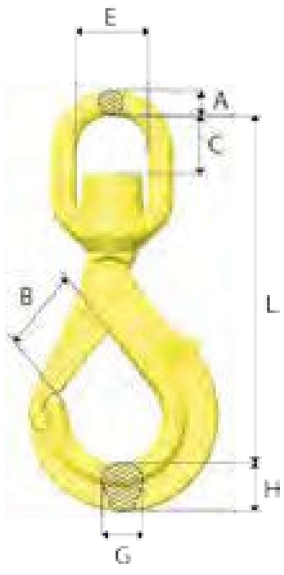
Art. no.	Code	WLL tonnes*	L	B	C	E	A	G	H	Weight kgs
Z101116	BKLK-6-10	1.5	149	29	24	33	11	15	21	0.7
Z101106	BKLK-7/8-10	2.5	183	37	27	38	12	17	26	1.2
Z101030	BKLK-10-10	4.0	218	45	35	44	15	21	31	2.0
Z101038	BKLK-13-10	6.7	280	55	45	48	19	30	40	4.0
Z101046	BKLK-16-10	10.0	339	59	61	61	25	37	50	7.4
Z101095	BKLK-18/20-10	16.0	368	68	59	72	31	44	62	11.5
Z101294	BKLK-22-10 OS	20.0	436	79	80	80	35	50	62	16.8
Z101295	BKLK-26-10 OS	27.0	486	100	110	102	45	54	68	26

For larger sizes, see Classic Grade 8



Swivel Safety Hook with Griplatch LBK

Art. no.	Code	WLL tonnes*	L	B	C	E	A	G	H	Weight kgs
Z100978	LBK-7/8-10	2.5	177	37	27	38	12	20	22	1.1
Z100960	LBK-10-10	4.0	214	47	37	44	15	22	29	1.8
Z100993	LBK-13-10	6.7	262	53	45	48	19	29	38	3.5
Z100995	LBK-16-10	10	324	68	66	61	25	30	45	5.9



Swivel Safety Hook with Griplatch LKBK with ball-bearing

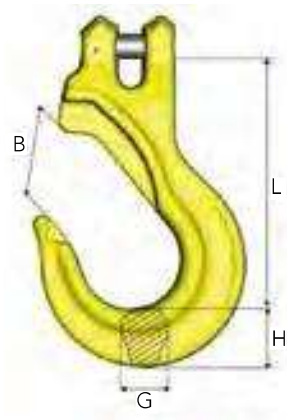
Art. no.	Code	WLL tonnes*	L	B	C	E	A	G	H	Weight kgs
Z100980	LKBK-7/8-10	2.5	176	37	27	38	12	20	22	1.1
Z100962	LKBK-10-10	4.0	213	47	35	44	15	22	29	1.9
Z100997	LKBK-13-10	6.7	261	53	43	48	19	29	38	3.6
Z100999	LKBK-16-10	10.0	323	68	61	61	25	30	45	6.2

*Safety factor 4:1

All dimensions in mm

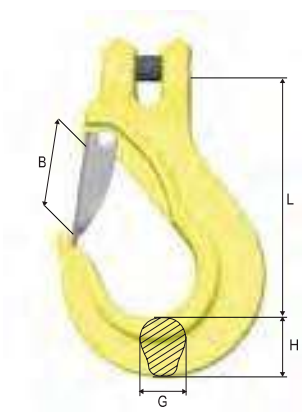
Sling Hook EGK

Art. no.	Code	WLL tonnes*	L	B	G	H	Weight kgs
Z100915	EGK-6-10	1.5	86	28	17	20	0.4
Z100918	EGK-7-10	2.0	95	32	17	22	0.5
Z100938	EGK-8-10	2.5	95	32	17	23	0.5
Z100942	EGK-10-10	4.0	121	41	23	31	1.0
Z100946	EGK-13-10	6.7	145	49	28	38	2.0
Z100950	EGK-16-10	10	170	61	36	46	3.8
Z101138	EGK-20-10	16	209	70	42	60	7.3



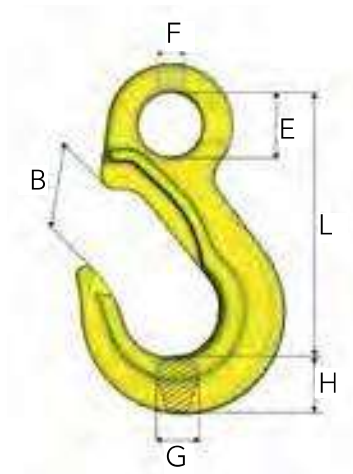
Sling Hook EGKN with latch

Art. no.	Code	WLL tonnes*	L	B	G	H	Weight kgs
B14460	EGKN-6-10	1.5	86	24,5	17	20	0.4
Z100843	EGKN-7-10	2.0	95	28	17	23	0.5
B14461	EGKN-8-10	2.5	95	28	17	23	0.5
B14462	EGKN-10-10	4.0	121	35	23	31	1.1
B14463	EGKN-13-10	6.7	145	42	28	38	2.2
B14464	EGKN-16-10	10	170	52	36	46	4.0
Z101127	EGKN-20-10	16	209	61	42	60	7.6



Sling Hook EK

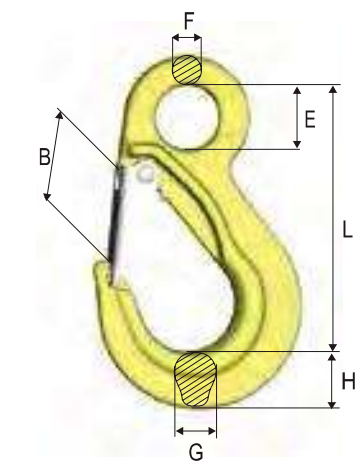
Art. no.	Code	WLL tonnes*	L	B	E	F	G	H	Weight kgs
Z101162	EK- 6-10	1.5	94	29	22	10	17	20	0.4
Z101164	EK- 8-10	2.5	109	32	28	12	17	23	0.5
Z101166	EK-10-10	4.0	134	42	34	14	23	30	0.9
Z101168	EK-13-10	6.7	166	49	44	18	28	38	2.0
Z101170	EK-16-10	10	203	60	56	22	36	47	3.8
Z101306	EK-20-10	16	229.2	71	60.5	26	42	60	6.3
Z101307	EK-22-10	20	267	83	64	31	43	67	8.5
Z101308	EK-26-10	27	301	95	66	32	51	75	12.6



For larger sizes, see Classic Grade 8

Sling Hook EKN with latch

Art. no.	Code	WLL tonnes*	L	B	E	F	G	H	Weight kgs
Z101128	EKN- 6-10	1.5	94	24	22	10	17	20	0.4
Z101130	EKN- 8-10	2.5	108	28	28	13	17	23	0.5
Z101132	EKN-10-10	4	134	37	34	14	23	30	1
Z101134	EKN-13-10	6.7	166	42	44	18	28	38	2.1
Z101136	EKN-16-10	10	203	50	56	22	36	47	3.9
Z101327	EKN-20-10	16	229.2	60	60.5	26	42	60	6.3
Z101328	EKN-22-10	20	267	73	64	31	43	67	8.7
Z101329	EKN-26-10	27	301	82	66	32	51	75	13.2

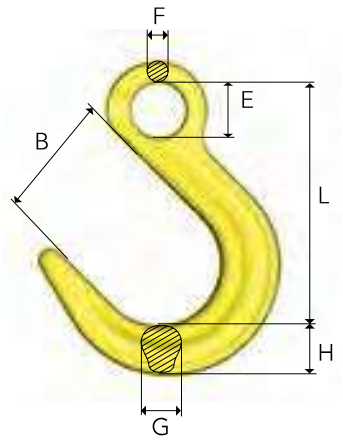


For larger sizes, see Classic Grade 8

*Safety factor 4:1

All dimensions in mm

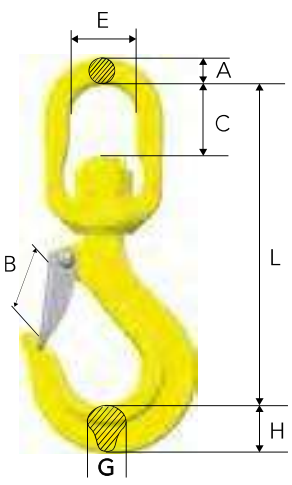
Foundry Hook OKE



Art. no.	Code	WLL tonnes*	L	B	E	F	G	H	Weight kgs
Z100853	OKE-7/8-10	2.5	124	63	28	12	21	26	0.8
Z100854	OKE-10-10	4	151	76	34	15	26	30	1.4
Z100855	OKE-13-10	6.7	184	90	44	19	33	39	2.8
Z100898	OKE-16-10	10	218	102	56	23	40	46	4.9
Z101340	OKE-20-10	16	247	114	60	27	46	60	7.2
Z101341	OKE-22-10	20	275	120	64	31	60	70	11.3
Z101342	OKE-26-10	27	300	113	70	35	64	77	16

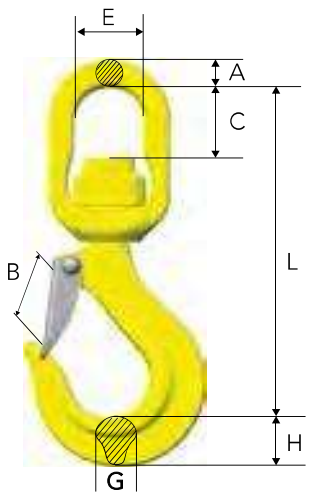
For larger sizes, see Classic Grade 8

Swivel Latch Hook LKN



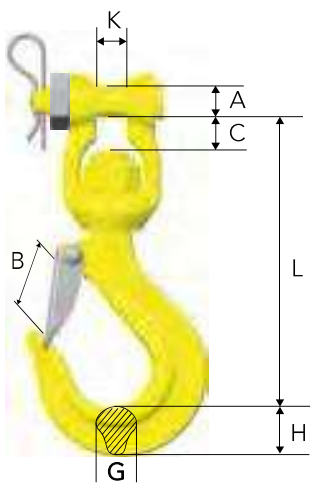
Art. no.	Code	WLL tonnes*	For chain dim. mm	L	B	C	E	A	G	H	Weight appr. kgs
Z101345	LKN-7/8-10	2.5	7, 8	155	28	28	38	12	18	24	0.8
Z101346	LKN-10-10	4.0	10	192	35	37	44	15	23	31	1.5
Z101347	LKN-13-10	6.7	13	238	40	47	48	19	28	38	3.1
Z101348	LKN-16-10	10.0	16	295	53	65	61	25	34	43	5.3

Swivel Latch Hook LKNK with ball bearing



Art. no.	Code	WLL tonnes*	For chain dim.	L	B	C	E	A	G	H	Weight appr. kgs
Z101349	LKNK-7/8-10	2.5	7, 8	154	28	28	38	12	18	24	0.9
Z101350	LKNK-10-10	4.0	10	191	35	35	44	15	23	31	1.6
Z101351	LKNK-13-10	5.4	13	236	40	45	48	19	28	38	3.3
Z101352	LKNK-16-10	10.0	16	293	53	62	61	25	34	43	5.6

Clevis Swivel Hook LKNG



Art. no.	Code	WLL tonnes*	For chain dim.	L	B	C	A	G	H	K	Weight appr. kgs
Z101353	LKNG-16-10	10.0	16	258	53	30	28	34	43	27	5.7

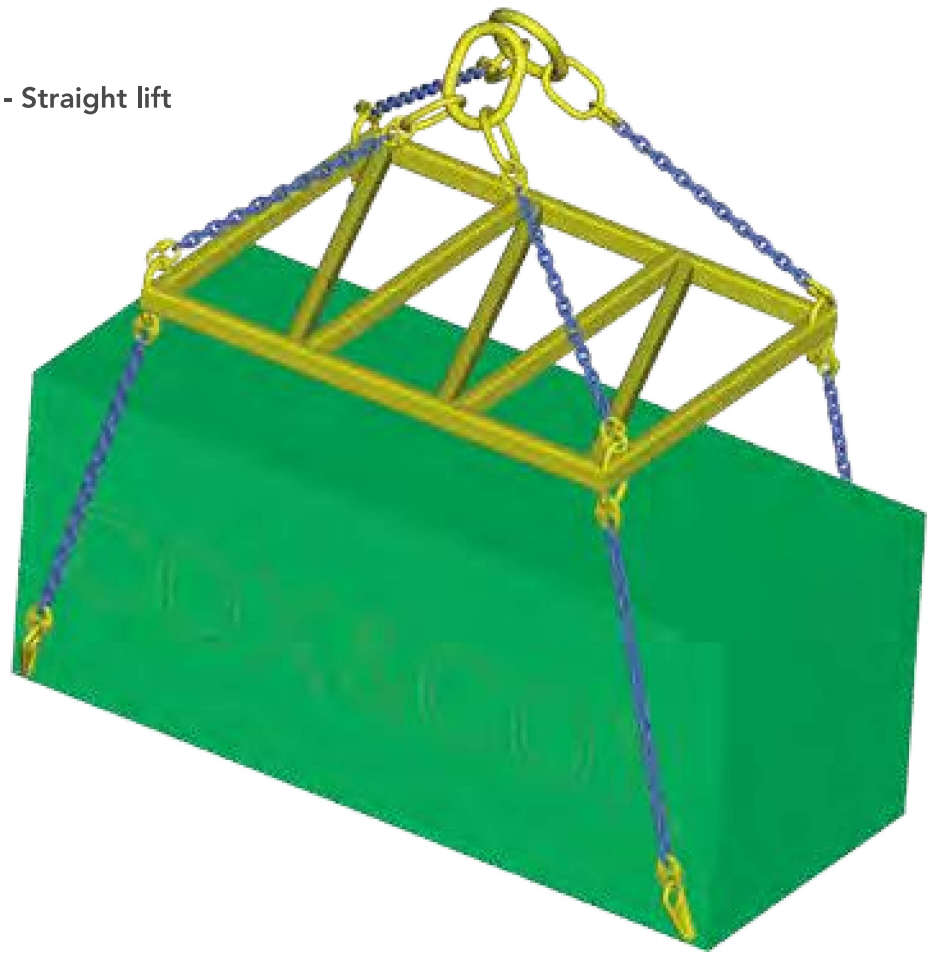
*Safety factor 4:1

All dimensions in mm

Container Hook CH

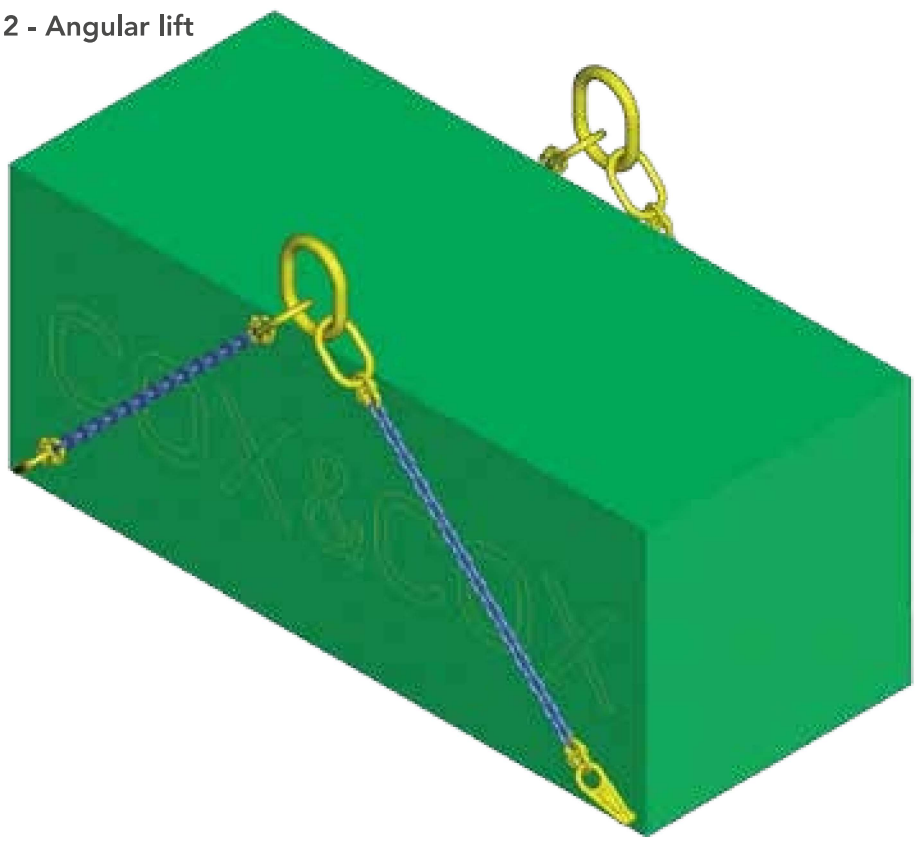
Made for lifting containers in their lower fittings.

Alt. 1 - Straight lift



4 x CH straight

Alt. 2 - Angular lift

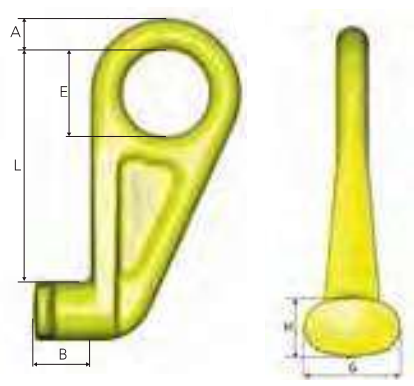


+

2 x CH turned 45° left

2 x CH turned 45° right

Art. no.	Code	WLL tonnes*	A	L	E	B	H	G	Weight kgs
Z101220	CH-3	12.5	25	187	70	46	47	75	3.8
Z101221	CH-3, 45° left	12.5	25	187	70	46	47	75	3.8
Z101219	CH-3, 45° right	12.5	25	187	70	46	47	75	3.8

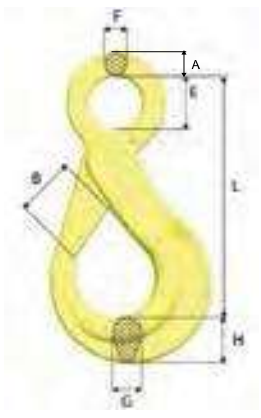


*Safety factor 4:1

All dimensions in mm

Determination of WLL as stated in DNV 2.7-1

Container rating (kgs)	Enhancement factor	Min. required WLL (t)	Recommended Masterlink M	Recommended Masterlink MT
500	-	7		
1000	-	7		
1500	-	7	M-7T-10 OS	MT-7T-10 OS
2000	3.500	7		
2500	2.880	7.20		
3000	2.600	7.80		
3500	2.403	8.41		
4000	2.207	8.83		
4500	1.962	8.83		
5000	1.766	8.83	M-12T-10 OS	MT-12T-10 OS
5500	1.766	9.71		
6000	1.766	10.59		
6500	1.733	11.26		
7000	1.700	11.90		
7500	1.666	12.50		
8000	1.633	13.07		
8500	1.600	13.60		
9000	1.567	14.10		
9500	1.534	14.57		
10000	1.501	15.01		
10500	1.479	15.53		
11000	1.457	16.02	M-18T-10 OS	MT-18T-10 OS
11500	1.435	16.50		
12000	1.413	16.95		
12500	1.391	17.38		
13000	1.368	17.79		
13500	1.346	18.18		
14000	1.324	18.54		
14500	1.302	18.88		
15000	1.280	19.20		
15500	1.267	19.64		
16000	1.254	20.06		
16500	1.240	20.47		
17000	1.227	20.86		
17500	1.214	21.24		
18000	1.201	21.61		
18500	1.188	21.97		
19000	1.174	22.31	M-29-10 OS	MT-29-10 OS
19500	1.161	22.64		
20000	1.148	22.96		
20500	1.143	23.44		
21000	1.139	23.92		
21500	1.135	24.39		
22000	1.130	24.86		
22500	1.126	25.33		
23000	1.121	25.79		
23500	1.117	26.25		
24000	1.112	26.70		
24500	1.108	27.15		
25000	1.104	27.59		



Safety Hook BK Offshore Requirements acc. to DNV 2.7-1

Art. no.	Code	WLL tonnes 4:1	WLL tonnes 5:1	L	B	E	F	G	H	Weight kgs
Z101355	BK-26-10 OS	27	21.8	342	100	80	25	50	68	14.6
Z101364	BK-32-8 OS	32.8	26.2	400	120	90	30	62	86	23.6

*Safety factor 4:1

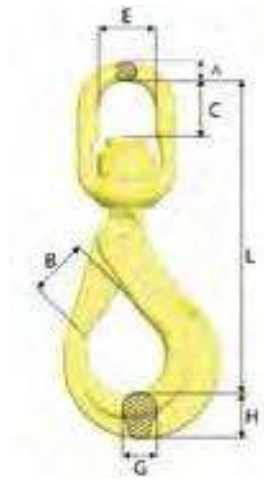
All dimensions in mm

Swivel Safety Hook BKLK Offshore

Requirements acc. to DNV 2.7-1

Art. no.	Code	WLL tonnes 4:1	WLL tonnes 5:1	L	B	C	E	A	G	H	Weight kgs
Z700928	BKLK-13-10 W OS	6.7	5.3	307	55	72	61	25	30	40	4.9
Z100174	BKLK-16-10 W OS	10	8	367	62	88	82	26	37	50	8.4
Z101356	BKLK-18/20-10 OS	16	12.8	368	68	60	72	31	44	65	11.9
Z101294	BKLK-22-10 OS	20	16	436	79	80	80	35	50	62	16.8
Z101295	BKLK-26-10 OS	27	21.6	486	100	110	102	45	54	68	26.5
Z101344	BKLK-32-8 OS	32.8	26.2	533	120	110	102	45	62	86	32.3

13-20 mm and 26 mm can be supplied with double latch



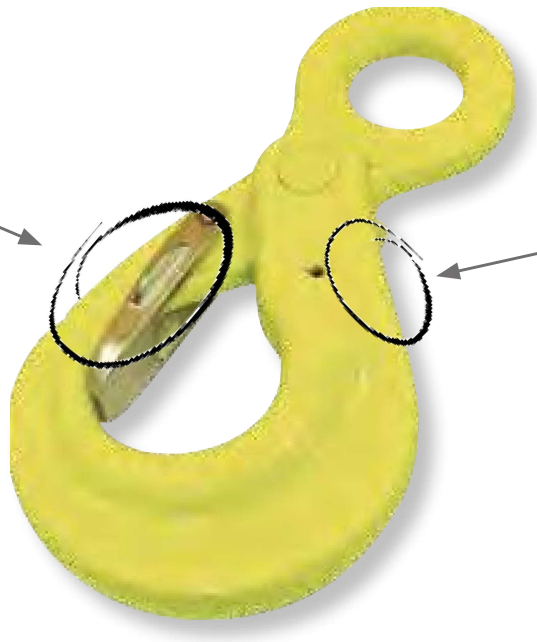
Safety Hook BK and BKLK with Double Latch

With recessed trigger

Due to the motion of the sea when loading and unloading offshore, direct impact on the hook could cause the latch to unintentionally open when not being under load, risking the load to unhitch. The double latch safety hook has an extra latch retaining the load in this case, keeping both load and personnel safe.

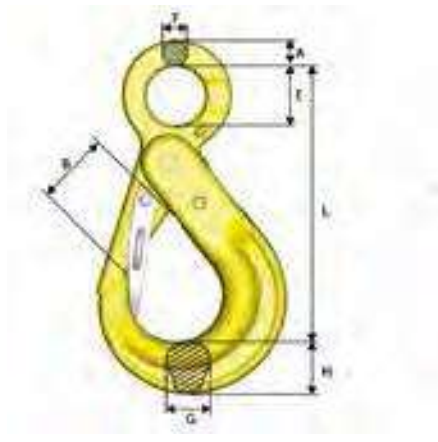
Double Latch

Should the hook latch accidentally open, either through direct impact or excessive wear on the trigger, the extra latch is there to retain the load safely. The latch does not cause inconvenience for the operator and may save their lives if something goes wrong



Recessed Trigger

To avoid the trigger from being hit or damaged it has been recessed into the hook. This prevents the latch further from accidentally opening.



Art. no.	Code	WLL tonnes*	A	L	B	E	F	G	H	Weight kgs
Z101154	BKD-13-10	6.7	20	207	44	45	16	30	40	3.2
Z101155	BKD-16-10	10	26	254	48	56	20	37	50	5.8
Z101156	BKD-18/20-10	16	30	290	52	60	22	44	62	9.1
Z101373	BKD-26-10 OS	27	35	345	72	80	25	54	69	14.5

See our offshore shackles in Chapter 3

Standard Shackle No 855

Super Shackle No 858

Arctic Shackle No 856

ROV Shackle No 860

*Safety factor 4:1

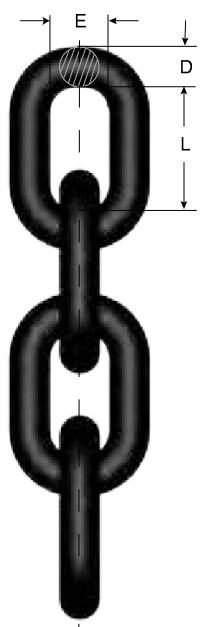
All dimensions in mm

Chain Classic Grade 8 EN 818-2 Short link chain, KL

Heat treatment
Quenched and tempered.

Surface treatment
Painted black
Painted yellow

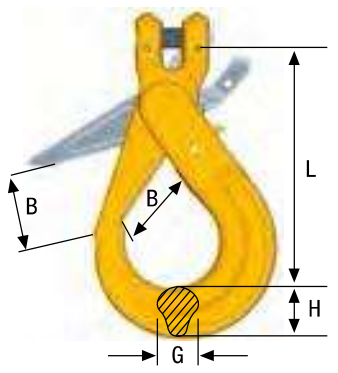
Marking
8E



Art.no Box	Code	D nom.	L	E	Weight kgs/m	WLL tonnes *	Manufact. proof force kN	Breaking force kN
Z802174 - 1 x 200 m	KLB 6-8E	6	18	8.5	0.8	1.1	28.3	45.2
Z802175 - 1 x 200 m	KLB 7-8E	7	21	10	1.1	1.5	38.5	61.6
Z802176 - 1 x 200 m	KLB 8-8E	8	24	11	1.4	2.0	50.3	80.4
Z802156 - 1 x 100 m	KLB 10-8E	10	30	14	2.2	3.2	78.5	126
Z802157 - 1 x 100 m	KLB 13-8E	13	39	18	3.7	5.4	133	212
Z802177 - 1 x 100 m	KLB 16-8E	16	48	22	5.6	8.0	201	322
Z801203 - 1 x 100 m	KLB 19-8E	19	57	26	7.8	11.6	284	454
Z801228 - 1 x 50 m	KLB 22-8E	22	66	30	10.6	15.5	380	608
Z801231 - 1 x 50 m	KLB 26-8E	26	78	35	14.8	21.6	531	849
Z801232 - 1 x 25 m	KLB 32-8E	32.8	96	43	21.6	32.0	804	1290

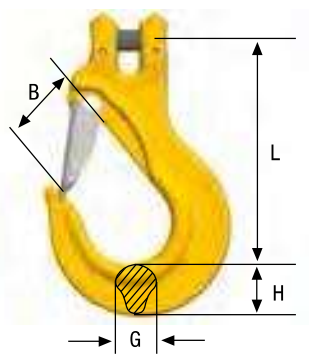
Safety hook BKG EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight appr. kgs
Z297222	BKG-7/8-8	2.0	7, 8	120	37	17	26	0.9
Z295929	BKG-10-8	3.2	10	143	45	21	30	1.5
Z291527	BKG-13-8	5.4	13	179	55	30	39	2.8
Z291624	BKG-16-8	8.0	16	217	62	37	48	5.1



Sling hook EGKN with latch EN 1677-2

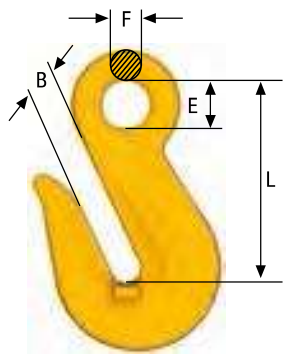
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight appr. kgs
Z100744	EGKN-7/8-8	2.0	7, 8	95	29	17	22	0.5
Z100772	EGKN-10-8	3.2	10	121	37	19	29	0.9
Z100773	EGKN-13-8	5.4	13	147	42	27	36	2.0
Z100774	EGKN-16-8	8.0	16	170	49	34	44	3.6



Grab hook OG EN 1677-1

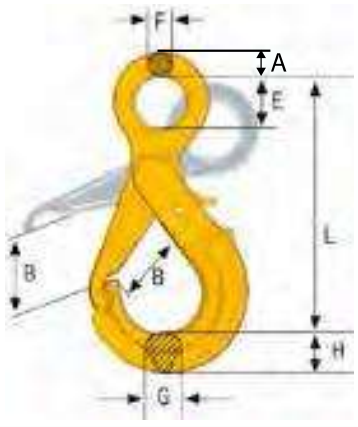
Not for use with Berglok. No reduction of working load limit, thanks to supporting lugs on either side of hook to prevent chain link deformation.

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	Weight appr. kgs
Z100811	OG-7/8-8	2	7, 8	65	10	16	10	0.3
Z291022	OG-10-8	3.2	10	85	12	20	12	0.6
Z295220	OG-13-8	5.4	13	104	15	25	16	1.2
Z296221	OG-16-8	8	16	130	19	30	19	2.4



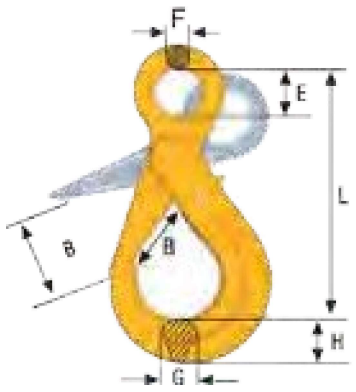
*Safety factor 4:1

All dimensions in mm



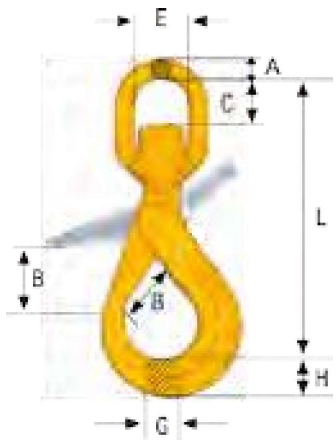
Safety Hook OBK with griplatch EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	A	L	B	E	F	G	H	Weight kgs
Z100218	OBK-22-8	15.5	22	30	335	87	70	22	40	57	10.2



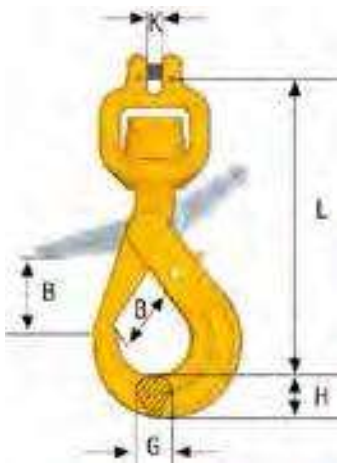
Safety Hook BK EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	G	H	Weight kgs
Z101357	BK-32-8	32.8	32	400	120	90	30	62	86	23.8



Safety Hook BKLK EN 1677-3

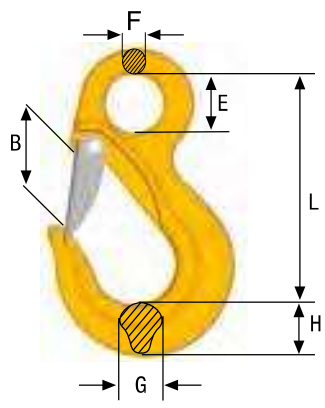
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	C	E	A	G	H	Weight kgs
Z101344	BKLK-32-8 OS	32.8	32	533	120	110	102	45	62	86	32.3



Clevis Swivel Safety Hook BKH with ball bearing

EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	K	G	H	Weight kgs
Z336222	BKH-6-8	1.12	6	145	28	6.8	15	21	0.7
Z700809	BKH-7/8-8	2.0	7 ,8	181	37	8.8	17	26	1.2



Sling Hook EK (without latch) and EKN (with latch)

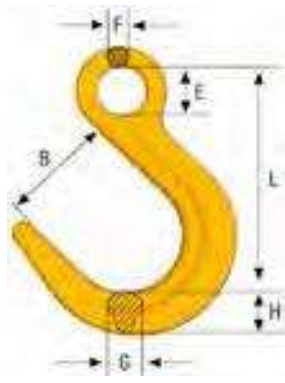
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	G	H	Weight kgs
EN 1677-2										
Z100720	EK-32-8	32	32	333	105	76	38	61	80	17.7
Z100725	EKN- 32-8	32.8	32	333	93	76	38	61	80	17.9
DIN 7540 - Also available in ROV version										
Z101382	DK-50T-8	50		442	124	84	50.5	89	116	
Z101361	DKN-50T-8	50		442	124	84	50.5	89	116	
Z101384	DK-80T-8	80		610	155	102	63	110	145	
Z101363	DKN-80T-8	80		610	155	102	63	110	145	

*Safety factor 4:1

All dimensions in mm

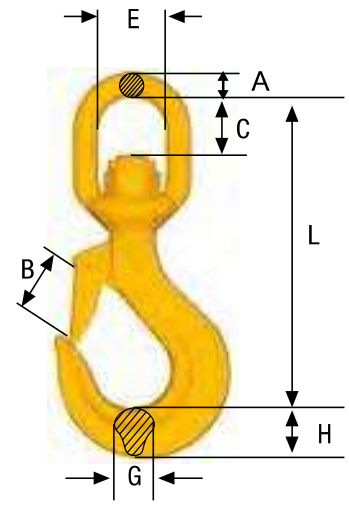
Foundry Hook OKE EN 1677-1

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	G	H	Weight appr. kgs
Z645564	OKE-32-8	32	32	384	145	90	42	77	94	30



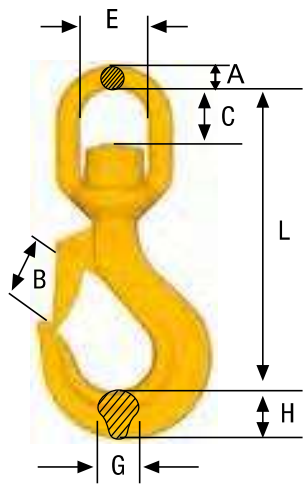
Swivel Latch Hook LKN EN 1677-2

Art. no.	Code	WLL tonnes*	For chain dim. mm	L	B	C	E	A	G	H	Weight appr. kgs
Z142647	LKN-7/8-8	2	7, 8	154	28	28	38	12	18	24	0.8
Z142744	LKN-10-10**	4.0	10	192	35	37	44	15	23	31	1.5
Z142841	LKN-13-8	5.4	13	238	40	47	48	19	28	36	3
Z142948	LKN-16-8	8	16	295	53	65	61	25	35	44	5.1



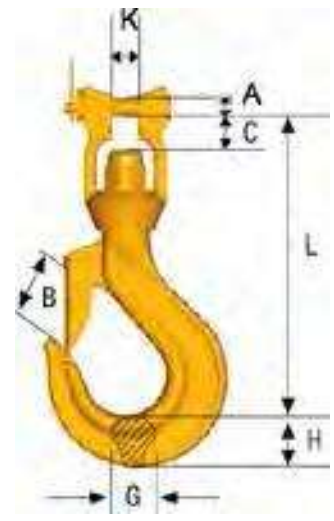
Swivel Latch Hook LKNK with ball bearing EN 1677-2

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	C	E	A	G	H	Weight appr. kgs
Z700908	LKNK-7/8-8	2	7, 8	156	29	28	38	12	18	24	0.9
Z700909	LKNK-10-10**	4.0	10	191	35	35	44	15	23	31	1.6
Z700910	LKNK-13-8	5.4	13	236	40	45	48	19	28	36	3.2
Z700911	LKNK-16-8	8	16	295	53	63	61	25	35	44	5.3



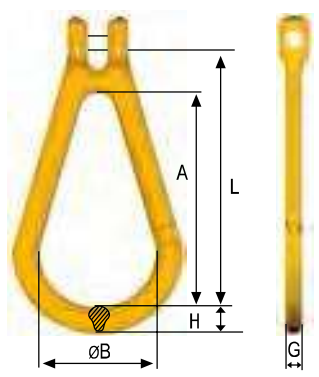
Clevis Swivel Hook LKNG EN 1677-2

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	C	A	G	H	K	Weight appr. kgs
Z700494	LKNG-16-8	8	16	258	53	30	28	35	44	27	5.6



Clevis Egglink CEL EN 1677-1

Art. no.	Code	WLL tonnes*	For chain dim.	A	B	G	H	L	Weight kgs
Z700968	CEL-7/8-8	2	7, 8	80	40	14	15	100	0.4
Z700969	CEL-10-8	3.2	10	100	50	18	19	126	0.7
Z700970	CEL-13-8	5.4	13	130	65	23	25	162	1.5

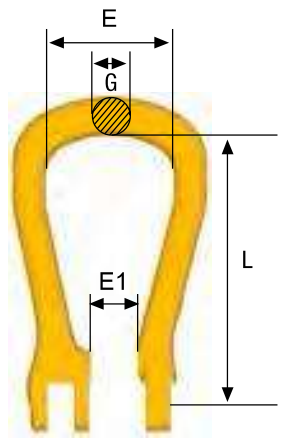


*Safety factor 4:1 **Converted to Grade 10

All dimensions in mm

Master Link SKO (open) EN 1677-1

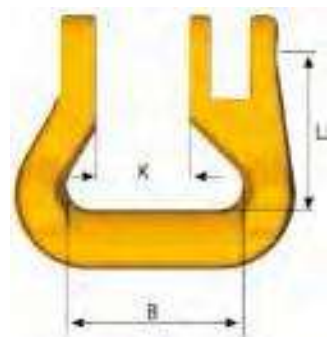
Art. no.	Code	WLL tonnes*	For chain dim.	L	E	G	E1	Weight kgs
Z418683	SKO-7/8-8	2	7, 8	99	50	14	15	0.3
Z418780	SKO-10-8	3.2	10	127	66	18	20	0.6
Z419383	SKO-13-8	5.4	13	145	72	22	25	1
Z419480	SKO-16-8	8	16	175	82	25	30	1.5
Z419587	SKO-18/20-8	12.5	19	204	105	30	36	2.9



Roundsling Coupling SKR EN 1677-1

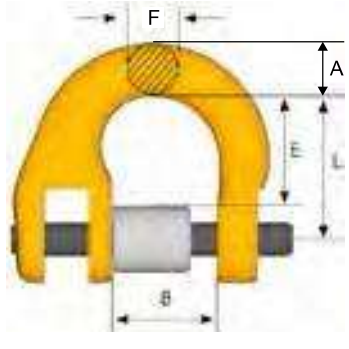
Special shape for full WLL of the roundsling

Art. no.	Code	WLL tonnes*	L	B	K	Weight kgs
Z127840	SKR-7/8-8	2	35	40	18	0.2
Z143143	SKR-10-8	3.2	42	47	24	0.4
Z302538	SKR-13-8	5.4	50	53	29	0.7
Z143240	SKR-16-8	8	62	67	35	1.3
Z143347	SKR-18/20-8	12.5	71	80	43	1.9
Z100057	SKR-22-8	15.5	111	125	50	5.3
Z100055	SKR-26-8	21.6	129	150	58	8.9



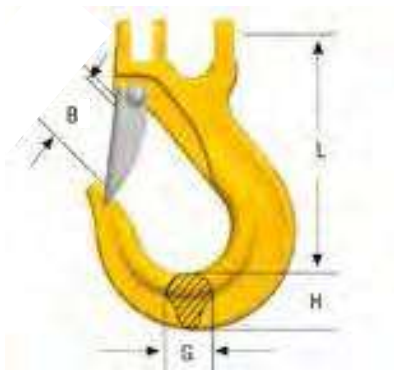
Half-link SKT (incl. locking set) EN 1677-1

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	F	A	E	Weight kgs
Z426286	SKT-7/8-8	2	7, 8	28	18	9	11	22	0.1
Z426383	SKT-10-8	3.2	10	34	25	11	13	26	0.2
Z426480	SKT-13-8	5.4	13	44	30	15	16	33	0.4
Z426587	SKT-16-8	8	16	52	36	19	20	40	0.6
Z426684	SKT-18/20-8	12.5	19	63	43	22	23	48	1.1
Z100225	SKT-22-8	15.5	22	76	50	24	26	60	1.7
Z100226	SKT-26-8	21.6	26	80	58	30	33	61	2.6
Z100227	SKT-32-8	32.8	32	100	70	38	40	78	4.9



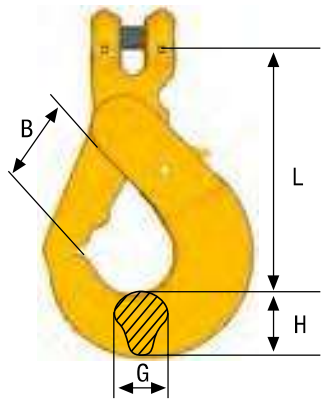
Sling Hook ESKN/SKN with latch EN 1677-2

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight kgs
Z424682	SKN-7/8-8	2.0	7, 8	90	27	18	21	0.4
Z424789	SKN-10-8	3.2	10	115	34	23	29	0.8
Z101214	ESKN-13-8	5.4	13	145	42	28	36	1.8
Z100786	ESKN-16-8	8.0	16	178	54	38	43	3.4
Z100781	ESKN-18/20-8	12.5	19	197	59	49	51	5.1



*Safety factor 4:1

All dimensions in mm

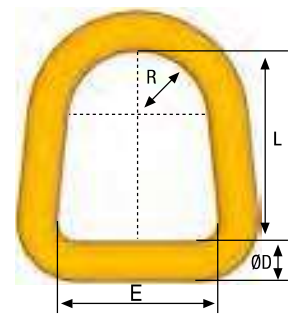


Container Hook BKGC

EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight kgs
Z100240	BKGC-13-8	5.4	13	164	55	27	43	3.2
Z100242	BKGC-16-8	8	16	160	55	27	43	3.4

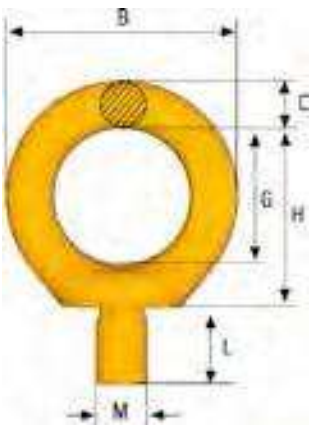
(Spare part: RDOBK-16 to both sizes)



Master Link D

Art. no.	Code	WLL tonnes*	E	D	L	R	Weight kgs
Z700877	D-14-8	2.5	55	14	65	24	0.4
Z700878	D-17-8	4	64	17	62	29	0.5
Z700880	D-22-8	8	76	22	90	33	1

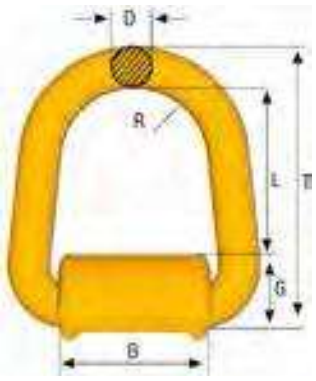
The loadbearing width must be at least 0.5 x E



Eye Lifting Point ELP

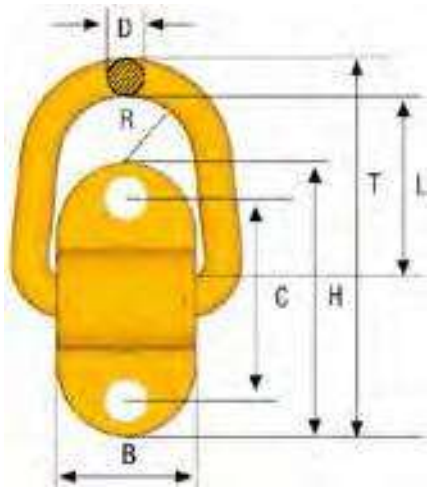
Art. no.	Code	WLL tonnes*	B	D	G	H	L	M	Weight kgs
Z100434	ELP-16-8	1**	72	16	42	55	24	M16	0.4
Z100435	ELP-20-8	1**	72	16	42	58	30	M20	0.4
Z100436	ELP-24-8	2**	88	19	48	69	36	M24	0.9
Z100437	ELP-30-8	3**	106	22	60	84	45	M30	1.4

** In case of 1-leg application where loading is limited to straight loading in the direction of thread (no bending force) it is possible to use ELP with four times higher WLL. Note! Threaded depths need to be at least 1xM for steel, 1,25xM for cast iron and 2xM for aluminium alloy.



Weldable Lifting Point WLP

Art. no.	Code	WLL tonnes*	B	D	G	L	R	T	Weight kgs
Z700900	WLP-1T	1	50	14	27	53	24	95	0.5
Z700901	WLP-3T	3	58	17	34	48	29	97	0.8
Z700902	WLP-5T	5	64	22	41	73	33	135	1.8



Screw-on Lifting Point SLP

Art. no.	Code	WLL tonnes*	B	C	D	H	L	M	T	R	Weight kgs
Z700903	SLP-1T	1	50	72	14	98	55	M14	139	24	0.8
Z700904	SLP-3T	3	58	84	17	114	50	M16	144	29	1.3
Z700986	SLP-5T***	5	64	116	22	160	74	M20	203	33	2.6

*** Can be supplied with spring for stay up function

Working Load Limits for ELP / WLP / SLP on page 2:44

*Safety factor 4:1

All dimensions in mm

How do you transform your excavator into a crane?

Universal Weld-On Hook, UKN

For excavators, construction machinery, lifting beams etc. Specified by leading excavator manufacturers.

Welding Instructions for UKN

WARNING! WELDING OPERATION SHOULD BE CARRIED OUT BY A TRAINED WELDER.

ELECTRODES
Electrodes or wire must be for use with non-alloy or low-alloy steel. Electrodes must not be wet. Do not use rusty welding wire.
Following types are recommended:
ISO 2560, DIN EN 499, BS EN 499, AWS A 5.1 E 7018 or equal.

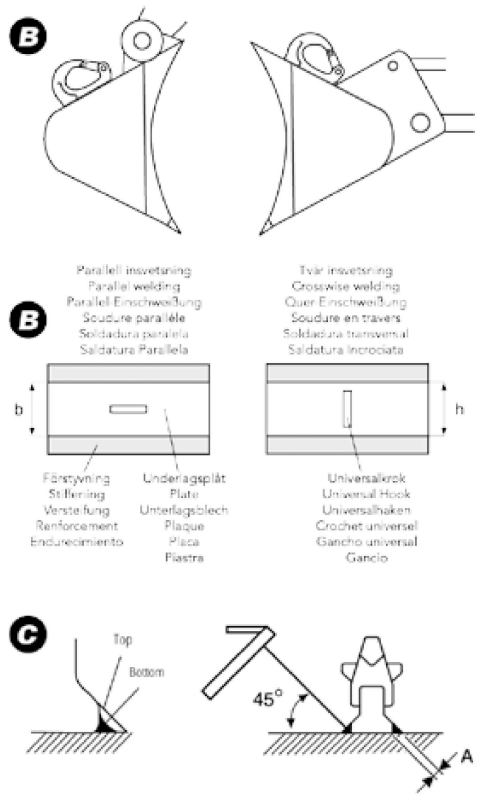
B. POSITIONING

These are universal hooks and can be welded on to different supporting materials (e.g. girder). If the hook is welded on to a bucket it should be placed so that:

1. it will withstand all strains caused by different positions of the bucket.
2. any damage to the coupling element which might be caused by the other parts of the excavator is avoided.
3. the user will not be injured (pinched or cut).
4. any unintentional unhooking of the coupling element will be made impossible.
5. the coupling element can be easily hooked and unhooked.
6. it doesn´t hamper excavation and lifting.

The hook should be placed in the middle at the upper part of the bucket. The position should be protected, but also easy to reach. Figure shows two different positions.

Before use a competent person shall certify that the hook may be taken into use. Always take into consideration the tensile strength and thiockness of the supporting material. Proof load testing may be required

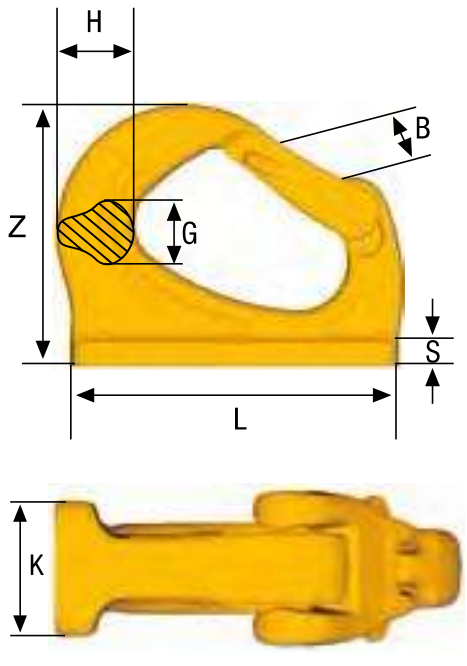


C. WELDING
Before welding, the surfaces must be cleaned thoroughly from rust, paint or similar.
NOTE! At temperatures below 0°C the welding surfaces should be preheated.
Positioning of the hook should be done by spot welding in each corner. . Next, the bottom joint is to be welded and must be carried out continuously (well filled all around). Welding torch or electrode should be held at 45° (see figure), to obtain required penetration. When the top joint is to be welded, a larger electrode maybe chosen. Minimum value of throat thickness, A, (see table) must be achieved. Cracks or pores are not permitted.
NOTE! The welded joint must NOT be cooled by water. Only non-forced air cooling, is allowed. The pin (axle) should be lubricated until the hook has reached ambient temperature

In service temperature: -40 **°C to +200 °C without reduction of the WLL**

Can also be provided unpainted

Art. no.	Code	WLL tonnes**	B	G	H	K	L	S	Z	Weight kgs
Z1002560	UKN-0,75*	0.75	20	13	20	19	81.5	5	56	0.2
Z6511810	UKN-1*	1	27	17	25	25	95	6	72	0.6
Z7009060	UKN-2*	2	33	20	30	30	114	8	86	0.9
Z6455730	UKN-3	3	30	23	32	35	132	10	105	1.3
Z6521160	UKN-4	4	30	29	38	42	140	11	114	2.0
Z6455800	UKN-5	5	34	30	47	45	165	12	131	3.2
Z6515390	UKN-8	8	34	40	51	50	172	13	133	3.6
Z6456030	UKN-10	10	47	43	58	55	220	14	170	8.2
Z1007850	UKN-15	15	55	50	67	60	240	15	188	9.8



* Welding plate slightly curved
** Safety factor 5:1

If welding on to an excavator or its accessories we recommend that when necessary the working load limit is reduced, to meet legislative requirements. Please contact your distributor for further information.

All dimensions in mm