

WARNING
 DO NOT EXCEED WORKING LOAD LIMIT.
 USE ONLY G80 & G100 COMPATIBLE COMPONENTS FOR OVERHEAD LIFTING.

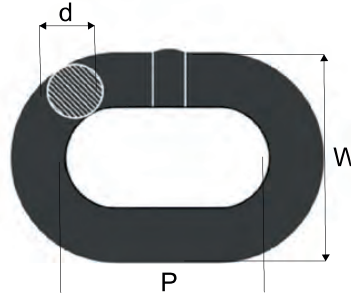


Short Link Chains

ALLOY STEEL SHORT LINK CHAIN



MILD STEEL SHORT LINK CHAIN



Available

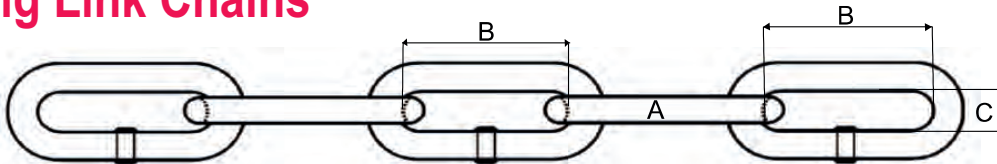


NOMINAL SIZE	OUTSIDE LINK LENGTH	OUTSIDE LINK width	Pitch	CAPACITY				WT/MTR
dn	5dn to 4.75dn	3.25dn to 3.5dn	3dn	Gr80		Gr30		
d	l	w	p	SWL TONS	MBL TONS	SWL TONS	MBL TONS	KGS
5	25	18	15	0.80	3.20			0.50
6	30	21	18	1.10	4.40	0.44	1.76	0.83
7.1	35.5	25	21.3	1.60	6.40	0.63	2.52	1.10
8	40	28	24	2.00	8.00	0.80	3.20	1.40
9	45	32	27	2.50	10.00	1.00	4.00	1.80
10	50	35	30	3.20	12.80	1.25	5.00	2.10
11	55	39	33	3.80	15.20	1.50	6.00	3.00
12	60	42	36	4.60	18.40	1.80	7.20	3.10
14	70	49	42	6.30	25.20	2.40	9.60	4.50
16	80	56	48	8.00	32.00	3.20	12.80	5.60
18	90	63	54	10.00	40.00	4.00	16.00	7.50
20	100	70	60	12.50	50.00	5.00	20.00	9.00
22	110	77	66	16.00	64.00	6.00	24.00	11.70
25	125	88	75	20.00	80.00	7.80	31.20	14.00
28	140	98	84	25.00	100.00	9.70	38.80	17.60
32	160	112	96	32.00	128.00	12.70	50.80	23.40
36	180	126	108	40.00	160.00	16.00	64.00	29.00
40	200	140	120	50.00	200.00	19.80	79.20	36.00
45	225	158	135	63.00	252.00	25.00	100.00	45.00

GR80 CHAINS CONFIRM TO IS : 6216/82 (CALIBRATED) & IS : 6215/82 (NGN-CALIBRATED)

GR30 CHAINS CONFIRM TO IS : 2429/82 PART 2 (CALIBRATED) & IS : 2429/82 PART 1 (NGN-CALIBRATED)

Long Link Chains

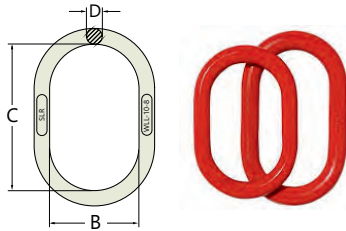


NOMINAL SIZE	OUTSIDE LINK LENGTH	OUTSIDE LINK width	BREAKING LOAD	WEIGHT/M
A	B	C	TON	KG
11	66	18	15.00	2.10
13	80	23	20.00	2.97
16	100	-	32.60	4.44
19	100	-	45.90	6.50

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G-80 Master Ring / Master Link

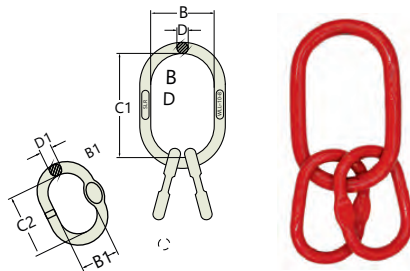


Safe Lifters make Master Rings are designed to cater for single leg and double leg Chain Slings or Wire Rope Sling applications.

- Manufactured from G80 alloy steel, safety factor 4 to 1 for Chain
- Sling 5 to 1 for Wire Rope Sling. Test Certificates available upon request.
- Conforms to En1677.

CODE	CHAIN SIZE		WLL	Wt.	DIMENSIONS		
	1 leg mm	2leg mm			B mm	C mm	D mm
SLR033-06	6	-	1.6	0.23	60	100	13
SLR033-86	8	6	2.2	0.54	60	110	16
SLR033-108	10	8	3.15	0.82	75	135	18
SLR033-1310	13	10	5.3	1.5	90	160	22
SLR033-1613	16	13	8	2.3	100	180	26
SLR033-2016	20	16	14	6.34	140	260	36
SLR033-2220	22	20	17	8.96	160	300	40
SLR033-2622	26	22	21.2	12.8	180	340	45
SLR033-3226	32	26	31.5	16.5	190	350	50
SLR033-3632	36	32	45	23.28	200	400	56

G-80 Master Ring Assembly



Safe Lifters Master Ring Assembly are designed as a large ring with two intermediate links to cater for two three and four leg Chain Sling or Wire Rope Sling applications.

- Manufactured from G80 alloy steel, safety factor
- 4 to 1 for Chain Sling , 5 to 1 for Wire Rope Sling. Test Certificates available upon request.
- Conforms to En1677.

CODE	SIZE	WLL		Wt.	DIMENSIONS					
		CHAIN	WIRE ROPE		B mm	B mm	C1 mm	C2 mm	D mm	D1 mm
SLR094-5/8	6	3.15	3.2	1.6	90	60	160	100	18	14
SLR094-3/4	8	4.25	4.2	1.95	90	60	160	100	20	14
SLR094-7/8	10	6.7	8	3.16	120	70	220	150	24	17
SLR094-1-1/8	13	11.2	12	6.75	140	90	270	160	28	25
SLR094-1-1/4	16	17	17	9.31	140	100	270	180	32	27
SLR094-1-1/2	18, 20	23.6	25	18.4	160	140	300	270	40	32
SLR094-1-3/4	22	31.5	31.5	26.6	180	155	340	285	45	36

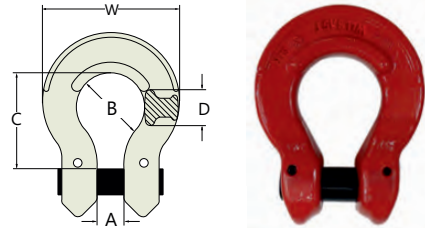
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G-80 Omega Link

Safe Lifters Omega Links are commonly used in conjunction with Master Rings and Chain for Chain Slings Assembly. They are also a popular fitting for variable type slings.

- Made from G80 alloy steel with a safety factor of 4 to 1
- Test Certificates available upon request.
- Conforms to EN1677.

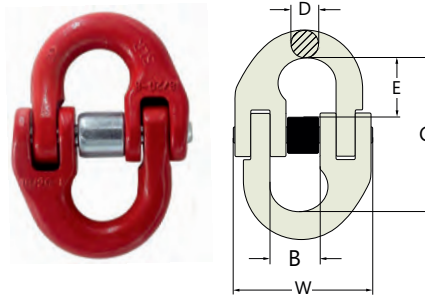


CODE	WLL	Wt.	DIMENSIONS				
			B mm	C mm	D mm	E mm	W mm
SLR002-06	1.12	0.12	8	20.5	25	12	41
SLR002-08	2	0.22	10	23.5	35	16	52
SLR002-10	3.15	0.36	12	31.5	40.5	17	62
SLR002-13	5.3	0.71	15	41	54	20	81
SLR002-16	8	1.3	19	49.5	64	26	99

G-80 Connecting Link

Safe Lifters Omega Links are commonly used in conjunction with Master Rings and Chain for Chain Slings Assembly. They are also a popular fitting for variable type slings.

- Made from G80 alloy steel with a safety factor of 4 to 1
- Test Certificates available upon request.
- Conforms to EN1677.



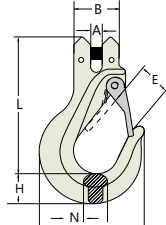
CODE	Chain	WLL	Wt.	DIMENSIONS				
				B mm	C mm	D mm	E mm	W mm
SLR074-06	6	1.12	0.08	15	42	7	18	43
SLR074-08	7, 8	2	0.146	18	60.5	8.5	23.5	55
SLR074-10	10	3.15	0.3	25	68	11.5	27	69
SLR074-13	13	5.3	0.7	29	87	15	32	83
SLR074-16	16	8	1.3	34.5	108.4	19.8	41	102
SLR074-20	18, 20	12.5	2.1	41	121.5	24	52.5	117
SLR074-22	22	15	3.2	48	141.5	26	62	143
SLR074-26	26	21.2	4.5	57.5	158	30	64	163
SLR074-32	32	31.5	9	67	205	37	86	199

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G-80 Clevis Sling Hook

With Forged Steel Latch



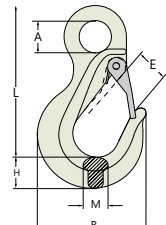
Safe Lifters Clevis Sling Hooks are a general purpose hook suitable for most slinging applications. They come with cast latch for added safety. Clevis allows easy connection to Chain.

- Manufactured from G80 alloy steel with a safety factor of 4 to 1.
- Test Certificates available upon request.
- Conforms to EN1677.

CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS					
				mm	tonne	kg	A mm	B mm	E mm
SLR012-06	6	1.12	0.3	7.5	32	22	18	20.5	121
SLR012-08	7, 8	2	0.5	9	36	25.5	18	23.5	137
SLR012-10	10	3.15	0.95	12	46	34	20	30	175.5
SLR012-13	13	5.3	1.9	15	59	41.5	29.5	37.5	210.5
SLR012-16	16	8	3.45	17.5	70	46	34	42.5	248.5
SLR012-20	18, 20	12.5	6.5	23	80	52	45	54	309
SLR012-22	22	15	9.65	25.5	98	60	48	76	375.5

G-80 Eye Sling Hook

With Forged Steel Latch



Safe Lifters Eye Sling Hooks are a general purpose hook suitable for most slinging applications. They come with heavy duty latch for added safety. Eye allows easy connection to coup links and can be attached to lifting apparatus.

- Manufactured from G80 alloy steel with a safety factor of 4 to 1.
- Test Certificates available upon request.
- Conforms to EN1677.

CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS					
				mm	tonne	kg	A mm	B mm	E mm
SLR013-06	6	1.1	0.3	20	74	22	20.5	18	122
SLR013-08	7, 8	2	0.5	25.5	83	26	23.5	18	138.5
SLR013-10	10	3.2	0.8	32.5	107	34	30	20	176.5
SLR013-13	13	5.3	1.9	39.5	134.3	41	37.5	29.5	218
SLR013-16	16	8	3.4	50	157.5	44	42.5	34	260
SLR013-20	18, 20	12.8	5.3	60	189	52	53	44	310
SLR013-22	22	15	8.9	68	239	60	74	50	375.5
SLR013-26	26	21.2	13.4	75	245	71	83	63	412
SLR013-32	32	31.5	19	88	250	102	95	76	446

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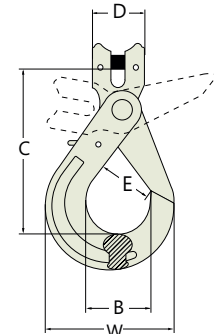


G-80 Clevis Self Locking Hook

Safe Lifters Clevis Self-Locking Hook allows the hook to remain open until the load is engaged. The hook will not open until the trigger at the back is pressed. The clevis style allows easy connection to the Chain.

- Manufactured from G80 alloy steel with a safety factor of 4 to 1.
- Test Certificates available upon request
- Conforms to En1677.
- Spare Trigger Kits and Load Pins are available.

CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS				
	mm	tonne	kg	B mm	C mm	D mm	E mm	W mm
SLR082-06	6	1.1	0.4	34	96	32	28	69
SLR082-08	7,8	2	0.7	46	118.5	36	36	88
SLR082-10	10	3.15	1.5	58	144	46	45	107
SLR082-13	13	5.3	2.7	69	181.5	59	50	138
SLR082-16	16	8	5.6	86	216	70	60	182
SLR082-20	18, 20	12.5	10.5	92	238	81	72	204
SLR082-22	22	15	13.8	98	276	98	78	205
SLR082-26	26	21.2	18.2	110	311	118	106	240

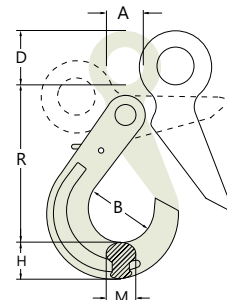


G-80 Eye Self Locking Hook

Safe Lifters Self-Locking Hook allows the hook to remain open until the load is engaged. The hook will not open until the trigger at the back is pressed. The eye style allows easy connection to Chain Connectors, Shackles and Wire Rope Slings.

- Manufactured from G80 alloy steel with a safety factor of 4 to 1.
- Test Certificates available upon request.
- Conforms to En1677.
- Spare Trigger Kits are available.

CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS					
	mm	tonne	kg	A mm	B mm	D mm	R mm	H mm	M mm
SLR081-06	6	1.1	0.5	22	34	10.5	110.5	20	15
SLR081-08	7,8	2	0.8	25	46	12	136	24	20
SLR081-10	10	3.15	1.5	32	58	13	169	28	26
SLR081-13	13	5.3	2.8	40	69	16.5	208	40.5	32.5
SLR081-16	16	8	5.4	50	86	20	254.5	50.5	41
SLR081-20	18, 20	12.5	10	61	92	26.5	290	62	50
SLR081-22	22	15	13.4	72	98	30	320	65	52
SLR081-26	26	21.2	18.5	80	110	34.3	362	75	60
SLR081-32	32	31.5	44.5	105	166	45	472	97	79.5





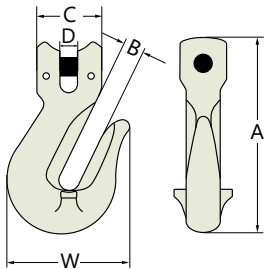
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G-80 Clevis Grab Hook



Safe Lifters Clevis grab hook provides the flexibility to shorten Chain Slings and can be used for back-hooking. Safe Lifters Grab Hooks come with supporting lugs to allow no reduction of the working load limit. The Clevis is designed for easy connection of Chain.

- Made from G80 alloy steel with safety factor of 4 to 1
- Test Certificates available upon request.
- Conforms to EN 1677.



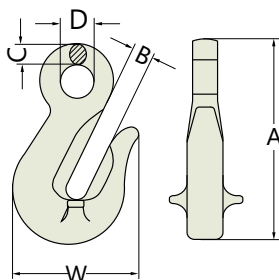
CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS				
				A mm	B mm	C mm	D mm	W mm
SLR086-06	6	1.12	0.28	78	8	32	7.5	41
SLR086-08	7, 8	2	0.3	108	11	36	9	57
SLR086-10	10	3.15	0.95	127	13	46	12	70
SLR086-13	13	5.3	1.97	163	16	59	15	89
SLR086-16	16	8	3.45	204	20	70	17.5	109
SLR086-20	18, 20	12.5	5.3	243	23	80	23	130
SLR086-22	22	15	7.8	280	26	98	25.5	151
SLR086-26	26	21.2	14.5	309	30	110	30	175

G-80 Eye Grab Hook



Safe Lifters Eye grab hook provides the flexibility to shorten Chain Sling and can be used for back-hooking. Safe Lifters Hooks come with supporting lugs to allow no reduction of the working load limit. The eye is designed for easy connection of Chain Connector.

- Made from G80 alloy steel with safety factor of 4 to 1
- Test Certificates available upon request.
- Conforms to En1677.



CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS				
				A mm	B mm	C mm	D mm	W mm
SLR085-06	6	1.12	0.25	76.5	8	8	13	45
SLR085-08	7, 8	2	0.4	106	11	9.5	16	63
SLR085-10	10	3.15	0.6	126	13	12	20	79
SLR085-13	13	5.3	1.2	156	16	15	25	100
SLR085-16	16	8	2.7	193	20	19	28.5	122
SLR085-20	18, 20	12.5	4.3	226	25	20	36	150.5
SLR085-22	22	15	6.4	269	26	27	42	169
SLR085-26	26	21.2	9.8	298	30	32	45	175
SLR085-32	32	31.5	19.4	361	38	38	57	189

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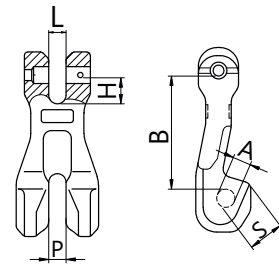
Safe Lifters Shortening Clutch have the advantage of shortening a Chain Sling without loss of the working load limit of the sling. The Clevis allows easy connection to Chain. Not recommended for use as a bottom fitting of sling for back-hooking and reeving applications.

G-80 Clevis Shortening Clutch

- Made from G80 alloy steel with safety factor of 4 to 1
- Test Certificates available upon request.
- Conforms to EN1677



CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS					
				A	B	P	L	H	S
	mm	tonne	kg	mm	mm	mm	mm	mm	mm
SLR073-06	6	1.1	0.17	8	44	7.5	7.5	10.3	12
SLR073-08	7,8	2	0.41	10.5	61.7	9.5	9.5	14	17
SLR073-10	10	3.2	0.97	12.4	92	13	13	18.4	28
SLR073-13	13	5.3	2	16	115	16.5	16.5	22.7	34.5
SLR073-16	16	8	3.32	19.5	143	21	21	28.5	40
SLR073-20	18,20	12.5	6.2	23	152	23.5	23.5	33.6	46
SLR073-22	22	15	8.5	26	195	25.5	25.5	39	57.5

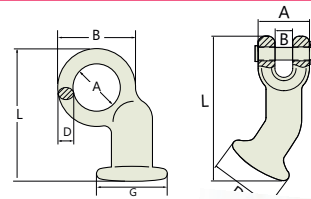


Safe Lifters Elephants Foot are commonly used as a lashing point to secure trucks, cars, container chassis and other vehicles on ships and barges in the marine industry.

Elephants Foot

- Lashing capacity of 5,000 kg with a minimum break load of 20,000 kg.
- Test Certificates available upon request.

CODE	type	LC	MBS	Wt.	DIMENSIONS				
					A	B	D	G	L
		kg	ton	kg	mm	mm	mm	mm	mm
SLR088-13	Eye	5000	20	0.67	28	60	16	52.5	116
SLR070-13	Clevis	5000	20	0.97	16	46	59	-	130

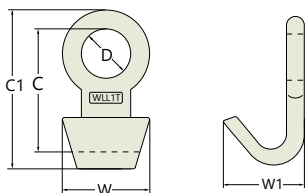


Drum Hook, Eye Type

Safe Lifters Eye Drum Hooks are used in pairs. They are designed to lift and transport steel drum with drum lid in place.



- Manufactured from grade 80 alloy steel.
- Drop forged and heat treated.
- Conforms to EN1677 for G80 fittings.
- Individually proof tested at 2 x WLL
- Test Certificates available upon request.



CODE	WLL	DIMENSIONS				
		C	C1	D	W	W1
	toone	mm	mm	mm	mm	mm
SLR022	1t/pair	109	118.5	38	59	60

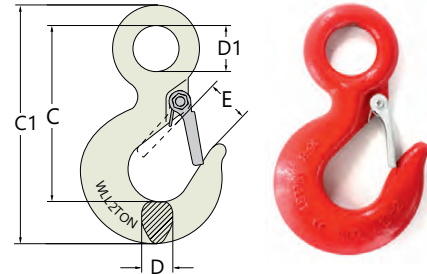
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Eye Hoist Hook

Safe Lifters Eye Hoist Hooks with Safety Latch are commonly used for general lifting applications such as Wire Rope Slings or Winch Cables.

- Manufactured from forged alloy steel quenched and tempered.
- Capacities available from 1 ton to 11 ton.
- Marked with work load limit and alloy.
- Conforms to EN1677 with safety factor of 4:1
- Latch kits are available as spare part.
- Test Certificates available upon request

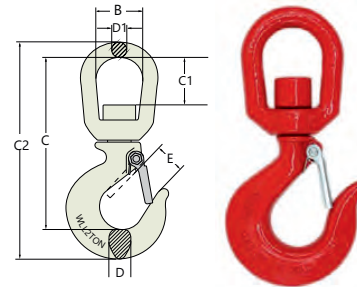


CODE	WLL	B.L	Wt.	DIMENSIONS				
	tonne	tonne	kg	C mm	C1 mm	D mm	D1 mm	E mm
SLR320A	1	5	0.28	82	110	16	19	22
SLR320A	1.5	7.5	0.4	93.5	125	17.5	23	23
SLR320A	2	10	0.65	103	140.5	21	28	24
SLR320A	3	15	0.94	119	162	23	31	27.5
SLR320A	4.5	25	1.95	146	201	30	39	33
SLR320A	7	35	3.77	186.5	256	38	51	40
SLR320A	11	55	6.8	231.5	317	46	62	51

Swivel Eye Hoist Hook

Safe Lifters Swivel Eye Hoist Hooks with Safety Latch are commonly used for general lifting and can also be towing applications.

- Manufactured from forged alloy steel quenched and tempered.
- Capacities available from 1 ton to 11 ton.
- Marked with work load limit and alloy.
- Conforms to EN1677 with safety factor of 4:1.
- Latch kits are available as spare part.
- Test Certificates available upon request



CODE	WLL	Wt.	DIMENSIONS						
	tonne	kg	B mm	C mm	C1 mm	C2 mm	D mm	D1 mm	E mm
SLR322A	1	0.34	32	108	22.5	136	16	9	17
SLR322A	1.5	0.57	37.5	133.5	29.5	163.5	16	12	22.5
SLR322A	2	1.02	42.5	150.5	33	192	17.5	15.8	26
SLR322A	3	1.24	42.5	163	33	209	23	15.8	26
SLR322A	4.5	2.25	48	191	39	246	31	18	32.5
SLR322A	7	4.66	64	243.5	53	313	34	25	43
SLR322A	11	7.4	70	277	53	364	41.5	28.5	49.5

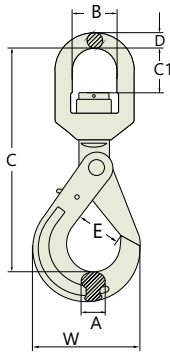
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G-80 Self Locking Hook, Swivel Type

Safe Lifters Swivel Self-Locking hook have a ball bearing swivel to allow the hook to swivel under load thus reducing the twist of a sling. Designed with enlarged eye for passing larger Shackles without disassemble of the hook.

- Manufactured from G80 alloy steel with a safety factor of 4 to 1.
- Test Certificates available upon request.
- Conforms to En1677.
- Spare Trigger Kits and Swivel Bow head are available.



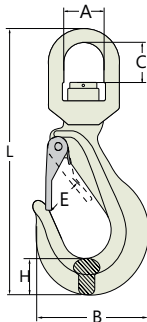
CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS						
				A	B	C	C1	D	E	W
	mm	ton	kg	mm	mm	mm	mm	mm	mm	mm
SLR042-06	6	1.1	0.71	15	32.5	164.5	35	11.5	28	69.7
SLR042-08	8	2	1.12	20	36	204	42	13	36.5	88
SLR042-10	10	3.15	2	26	42	240.5	50	15.5	45	107.7
SLR042-13	13	5.3	4	32.5	50	284.5	60	17	53.6	137
SLR042-16	16	8	7.3	38	61	350.5	65	21.5	61	165.5

G-80 Swivel Hook with Safety Latch



Safe Lifters Swivel Sling Hooks are designed with a plain bush bearing swivel thus allowing the hook to swivel under load. Comes with heavy duty Safety Latch.

- Manufactured from G80 alloy steel with a safety factor of 4 to 1.
- Test Certificates available upon request.
- Conforms to EN 1677
- Spare Latch Kits are available.



CODE	CHAIN SIZE	WLL	Wt.	DIMENSIONS					
				A	B	C	E	H	L
	mm	tonne	kg	mm	mm	mm	mm	mm	mm
SLR005-08	8	2	0.85	36	88.5	26	27	23.5	190
SLR005-10	10	3.15	1.54	42	104.5	34	32	29.5	233
SLR005-13	13	5.3	3.04	49	135	41	40	38	291.5
SLR005-16	16	8	5.36	61	161	53	45	45.4	352

WARNING
 DO NOT EXCEED WORKING LOAD LIMIT.
 USE ONLY G80 & G100 COMPATIBLE COMPONENTS FOR OVERHEAD LIFTING.



Working Load Limit for G-80 Chain Slings

EN 818-4:1996

1-leg		2-leg		3-leg & 4-leg		Choked endless sling
Chain dim. mm		$\beta 45^\circ$ $\alpha 0-90^\circ$	$\beta 45-60^\circ$ $\alpha 90-120^\circ$	$\beta 0-45^\circ$ $\alpha 0-90^\circ$	$\beta 45-60^\circ$ $\alpha 90-120^\circ$	
6	1.1	1.6	1.1	2.36	1.7	1.8
7	1.5	2.12	1.5	3.15	2.24	2.5
8	2	2.8	2	4.25	3	3.15
10	3.15	4.25	3.15	6.7	4.75	5.0
13	5.3	7.5	5.3	11.2	8	8.5
16	8	11.2	8	17	11.8	12.5
20	12.5	18	12.5	25	18.8	20
22	15	21.2	15	31.5	22.4	23.6
26	21.2	30	21.2	45	31.5	33.5
32	31.5	45	31.5	67	47.5	50

Safety factor 4:1. Working load limits are based upon equally loaded and disposed sling legs.

Rules for Correct WLL

Where choke hitch is employed, the WLL of the chain sling should be reduced by 20 % (unless the Choker hook is used).

Asymmetrical Loading Conditions

For unequally loaded chain slings, the following approach to permissible loads is recommended:

- A two-legged system is treated as a single-legged system.
- A three- or four-legged system is treated as a two-legged system.

Types of Combination of Chain Slings



⚠ WARNING
DO NOT EXCEED WORKING LOAD LIMIT.
 USE ONLY G80 & G100 COMPATIBLE COMPONENTS FOR OVERHEAD LIFTING.



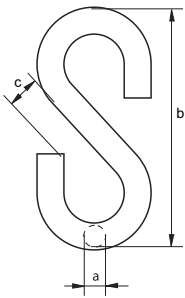
Safe Lifters

Pundol Apartments, Shop No. 5 & 6, 160 M.G. Road,
 Pune - 411001. (India) Tel +91 20 66013783 / 84 / 85 / 86
 Fax +91 20 26350832 Email : safelifters@eth.net

S-Hooks Standard Type

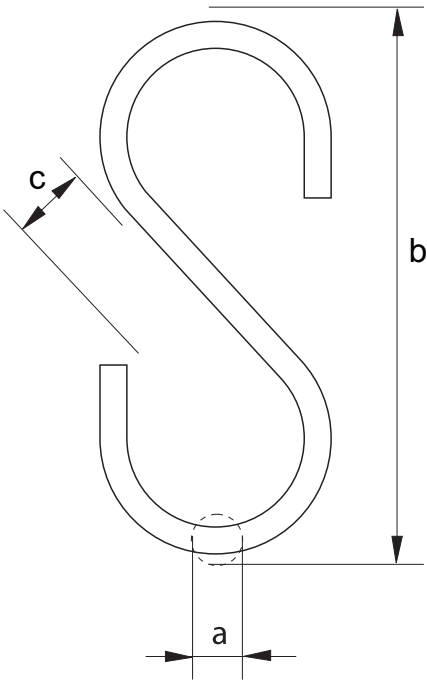


- Material** : mild steel
- Finish** : electro-galvanized



diameter	length	opening	weight per 100 pcs
a mm	b mm	c mm	kg
3	25	6	0.3
4	35	8	0.8
5	45	9	1.3
6	55	10	2.4
7	65	17	4.3
8	75	20	6.9

S-Hooks Customised Type



a= _____
 b= _____
 c= _____
 Radius = _____
 Working Load Limit = _____

Notes: _____

