



### LINYI WELLS IMP&EXP CO.,LTD

Add: Room 1104,B-Building,Yigao Shanghai Jie, ,Linyi City, China  
Tel: 0086-539-7292275/7370659 Fax: 0086-539-8010607  
Mobile : 13792415765 (viber , WhatsApp,, we chat no )  
[Http://wellsd.en.alibaba.com](http://wellsd.en.alibaba.com) [www.wellsxgt.com](http://www.wellsxgt.com)  
Email: gl@wellsxgt.com skype : kkglsky

## LINYI WELLS IMP&EXP CO.,LTD

*World Class Lifting Solutions*



20  
YEARS

[www.wellsxgt.com](http://www.wellsxgt.com)

# Certificate

## Verification of Compliance

No. EC.1282.0A130828.LWI2182



Certificate's Holder: Linyi Wells Imp & Exp Co., Ltd.  
Urban Times Square Lanshan District Linyi City

Product: Rigging  
Model(s): LINK CHAIN, SHACKLE, CLIPS TURNBUCKLE, HOOKS, CONNECTOR, FASTENERS, WIRE TENSER, RATCHET LOAD BINDER, RING, SNATCH BLOCK

Directives: 2001/95/EC General Product Safety

**Remark:** This Verification of Compliance has been issued on a voluntary basis. ECM confirms that a Technical Construction File (TCF) is existent for the above listed product(s). The TCF satisfactorily covers the essential requirements of the above listed Directive(s). Other relevant Directives have to be observed in case they are applicable. This Document is only valid for the equipment and configuration described and in conjunction with the TCF detailed above. Whereas the Manufacturer is responsible of the certification of the product(s) and not exempted to perform all the necessary activities before placing the product(s) on the market. The Manufacturer is also responsible of the internal production control to ensure the product(s) are in compliance with the essential requirements of the above mentioned Directive(s). This certificate can be checked for validity at [www.entecerma.org](http://www.entecerma.org)

Date of issue AUGUST 2013

Certification Chief Manager

Tim Mahan



Certification Deputy Manager

Jane Rosset

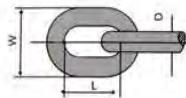


# INDEX

## Contents 目录

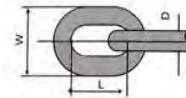
01--13	CHAIN 链 条
14--21	SHACKLE 卸 扣
22--26	TURNBUCKLE 花 兰
27--30	BOLT AND NUT 吊环螺丝和螺母
31--32	WIRE ROPE CLIP 钢丝绳卡头
33--36	THIMBLE 套 环
37--40	ALUMINUM FERRULE 铝 套
41--44	STEEL HOOKS 铁 钩
45--52	GRADE 80 PRODUCTS 80级产品
53--56	LOAD BINDER 紧 索 具
57--65	WEBBING SLING 捆 绑 带
66--72	SNAP HOOK 弹 簧 钩
73--74	CHAIN / CABLE SLING 吊 装 索 具
75--76	WIRE ROPE 钢 丝 绳

ORDINARY MILD STEEL SHORT LINK CHAIN 英制短环



Item No	Link Specification			Test Load	Breaking Load	Net WT PER 200FT (kg)	
	D in	L mm	W mm			B.F.	H.D.G.
1111001	1/8	3.20	16	12	200	400	11.40
1111002	5/32	4.00	18.5	14.5	300	600	18.60
1111003	3/16	4.70	19	17	400	800	26.20
1111004	7/32	5.50	20	19	550	1100	36.80
1111005	1/4	6.35	22	21	750	1500	50.00
1111006	5/16	7.94	26.5	27.2	1200	2400	80.00
1111007	3/8	9.50	30	32	1700	3400	122.00
1111008	7/16	11.11	34	36	2300	4600	164.00
1111009	1/2	12.70	39	43	3000	6000	210.00
1111010	5/8	15.80	45	53	4700	9400	334.00
1111011	3/4	19.00	55	63	6800	13600	485.00
1111012	7/8	22.20	64	74	9250	18500	656.00
1111013	1	25.40	73	84	12150	24300	870.00
							886.00

MEDIUM LINK CHAIN 英制中环



Item No	Link Specification			Test Load	Breaking Load	Net WT PER 200FT (kg)	
	D in	L mm	W mm			B.F.	H.D.G.
1112001	1/8	3.20	20	12	200	400	10.80
1112002	5/32	4.00	23	15	300	600	17.40
1112003	3/16	4.70	25	18	400	800	24.40
1112004	7/32	5.50	26	19	550	1100	34.00
1112005	1/4	6.35	26	23	750	1500	48.80
1112006	5/16	7.94	32	29	1200	2400	76.00
1112007	3/8	9.50	35	35	1700	3400	111.00
1112008	7/16	11.11	38	38	2300	4600	154.00
1112009	1/2	12.70	50	45.5	3000	6000	194.00
1112010	5/8	15.80	60	56.7	4700	9400	303.00
1112011	3/4	19.00	76	69	6800	13600	432.00
1112012	7/8	22.20	90	80	9250	18500	586.00
1112013	1	25.40	105	95	12150	24300	770.00
							792.00

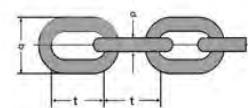
LONG LINK CHAIN 英制长环



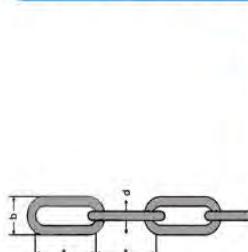
Item No	Link Specification			Test Load	Breaking Load	Net WT PER 200FT (kg)	
	D in	L mm	W mm			B.F.	H.D.G.
1113001	1/8	3.20	23	12	200	400	10.40
1113002	5/32	4.00	27	15	300	600	16.60
1113003	3/16	4.70	31	17	400	800	22.40
1113004	7/32	5.50	32	19	550	1100	32.00
1113005	1/4	6.35	33	21	750	1500	43.50
1113006	5/16	7.94	48	31	1200	2400	68.00
1113007	3/8	9.50	60	37	1700	3400	96.00
1113008	7/16	11.11	71	41	2300	4600	126.00
1113009	1/2	12.70	85	46.5	3000	6000	167.00
1113010	5/8	15.80	114	61.5	4700	9400	256.00
1113011	3/4	19.00	125	75	6800	13600	381.00
1113012	7/8	22.20	140	86	9250	18500	527.00
1113013	1	25.40	155	100	12150	24300	696.00
							716.00

DIN5685 A/C SHORT/LONG LINK CHAIN

DIN5685A/C 30级短/长链条 德国标准 DIN 5685短/长环链条

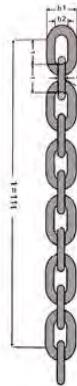


Item No	Size d mm	Inside Length L mm	Outside Width t mm	Weight Per100 m kg	Test Load t kg	Used Load t kg	Breaking Load t kg	Type Link
1121001	2	12	8	7	500	1250	2500	A/C
1121002	2.5	14	10	11	750	2000	4000	A/C
1121003	3	16	12	16.5	1120	2600	5200	A/C
1121004	3.5	18	14	22.5	1500	3850	7700	A/C
1121005	4	19	16	30	2000	5000	10000	A/C
1121006	4.5	20	18	39.5	2900	6300	12600	A/C
1121007	5	21	20	50	3150	7750	15500	A/C
1121008	5.5	23	22	60.5	3800	8500	17000	A/C
1121009	6	24	24	73	4500	11500	23000	A/C
1121010	6.5	26	26	86	5400	13500	27000	A/C
1121011	7	28	28	100	6000	15000	30000	A/C
1121012	8	32	32	130	8000	20000	40000	A/C
1121013	8.5	34	34	149	9000	22500	45000	A/C
1121014	9	36	36	165	10000	25000	50000	A/C
1121015	10	40	40	205	12500	31000	62000	A/C
1121016	11	44	44	250	15000	38000	76000	A/C
1121017	12	48	48	290	18000	45000	90000	A/C
1121018	13	52	52	345	21200	53000	106000	A/C



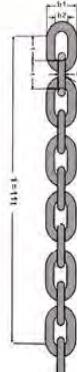
Item No	Size d mm	Inside Length L mm		Outside Width t mm		Working Load t kg	Test Load t kg	Breaking Load t kg	Weight Per M kg
		mm	t mm	mm	t mm				
1122001	2.0	22	1.0	8	0.4	25	800	1250	0.06
1122002	2.5	24	1.1	10	0.5	40	800	2000	0.10
1122003	3	26	1.2	12	0.6	50	1050	3000	0.15
1122004	3.5	28	1.3	14	0.7	80	1540	3850	0.20
1122005	4	30	1.5	16	0.8	100	2000	5000	0.25
1122006	4.5	31	1.7	18	0.9	125	3000	8000	0.31
1122007	5	33	1.8	20	1.0	160	4000	16000	0.48
1122008	5.5	35	1.8	22	1.1	195	4000	16500	0.62
1122009	6	42	2.0	24	1.2	280	5000	19500	0.88
1122010	7	49	2.5	28	1.4	300	7500	19000	0.86
1122011	8	52	2.5	32	1.6	400	10000	25000	1.10
1122012	8.5	56	2.8	34	1.7	450	12000	28500	1.25
1122013	9	59	3.0	36	1.8	530	15000	32000	1.40
1122014	10	65	3.2	40	2.0	650	16000	40000	1.75
1122015	11	72	3.4	44	2.0	750	18500	47500	2.11
1122016	12	78	3.8	48	2.3	940	20000	56500	2.55
1122017	13	82	4.0	52	2.5	1000	25000	65000	2.85
1122018	14	100	5.0	64	3.2	1600	40000	100000	4.45
1122019	15	113	5.2	70	3.2	2100	42000	127000	5.65
1122020	16	118	5.6	72	3.4	2370	47000	142000	6.25
1122021	17	125	6.0	75	3.8	2600	50000	160000	7.00
1122022	22	147	6.0	80	4.0	3170	63000	190000	8.55
1122023	25	155	6.5	86	4.2	3600	70000	245000	10.00
1122024	28	152	7.0	96	4.7	6000	120000	300000	13.8
1122025	32	171	7.6	108	5.2	8000	180000	400000	18.2

DIN764 LINK CHAIN 德国标准DIN764链条



03  
04

DIN766 LINK CHAIN 德国标准DIN766标准链条



MACM90 STANDARD LINK CHAIN 美国标准链条



PROOF COIL CHAIN NACM90(G30)

Item No	Nominal Size		Material Diameter		Working Load Limit (MAX)		Proof Test (MIN)		Breaking Force		Inside Length (MAX)		Inside Width (MIN)	
	mm	in	mm	in	kg	lb	kn	lb	kn	lb	mm	in	mm	in
1131101	4.0	1/8	4.0	0.156	170	375	3.6	800	7.1	1600	23.9	0.94	6.4	0.25
1131102	5.5	3/16	5.5	0.217	365	800	7.2	1600	14.3	3200	24.8	0.98	7.7	0.30
1131103	7.0	1/4	7.0	0.276	580	1300	11.6	2600	23.1	5200	31.5	1.24	9.8	0.38
1131104	8.0	5/16	8.0	0.315	860	1900	15.1	3400	30.2	6800	32.8	1.29	11.2	0.44
1131105	10.0	3/8	10.0	0.394	1200	2650	23.6	5300	47.1	10600	35.0	1.38	14.0	0.55
1131106	13.0	1/2	13.0	0.512	2030	4500	39.8	8950	79.6	17900	45.5	1.79	18.2	0.72
1131107	16.0	5/8	16.0	0.630	3130	6900	60.3	13600	120.6	27200	56.0	2.20	20.0	0.79
1131108	20.0	3/4	20.0	0.787	4800	10600	94.3	21200	188.5	42400	70.0	2.76	25.0	0.98
1131109	22.0	7/8	22.0	0.866	5810	12800	114.1	25600	228.1	51200	77.0	3.03	27.5	1.08
1131110	25.0	1"	26.0	1.020	8140	17900	159.1	35800	318.2	71600	90.9	3.58	31.7	1.25



HIGH TEST CHAIN NACM90(G43)

Item No	Nominal Size		Material Diameter		Working Load Limit (MAX)		Proof Test (MIN)		Breaking Force		Inside Length (MAX)		Inside Width (MIN)	
	mm	in	mm	in	kg	lb	kn	lb	kn	lb	mm	in	mm	in
1131201	7.0	1/4	7.0	0.276	1180	2600	16.6	3750	33.1	7500	31.5	1.24	9.8	0.38
1131202	8.0	5/16	8.0	0.315	1770	3900	21.6	4900	43.2	9700	32.8	1.29	11.2	0.44
1131203	10.0	3/8	10.0	0.394	2450	5400	33.8	7600	67.6	15200	35.0	1.38	14.0	0.55
1131204	13.0	1/2	13.0	0.512	4170	9200	57.1	12900	114.2	25700	45.5	1.79	18.2	0.72
1131205	16.0	5/8	16.0	0.630	5220	11500	86.5	19500	172.9	38900	56.0	2.20	20.0	0.79



TRANSPORT CHAIN NACM90(G70)

Item No	Nominal Size		Material Diameter		Working Load Limit (MAX)		Proof Test (MIN)		Breaking Force		Inside Length (MAX)		Inside Width (MIN)	
	mm	in	mm	in	kg	lb	kn	lb	kn	lb	mm	in	mm	in
1131301	7.0	1/4	7.0	0.276	1430	3150	27.0	6100	53.9	12100	31.5	1.24	9.8	0.38
1131302	8.0	5/16	8.7	0.343	2130	4700	41.6	9400	83.5	18800	33.5	1.32	12.2	0.44
1131303	10.0	3/8	10.0	0.394	2990	6600	55.0	12400	110.0	24700	35.0	1.38	14.0	0.55
1131304	13.0	1/2	13.0	0.512	5130	11300	92.9	20900	185.8	41800	45.5	1.79	18.2	0.72
1131305	16.0	5/8	16.0	0.630	7170	15800	140.4	31600	280.8	63200	56.0	2.20	20.0	0.79

## NACM96 STANDARD LINK CHAIN 美国标准链条

### PROOF COIL CHAIN NACM96(G30)



Item No	Nominal Size		Material Diameter		Working Load Limit (MAX)		Proof Test (MIN)		Breaking Force Min		Inside Length (MAX)		Inside Width (MIN)	
	mm	in	mm	in	kg	lb	kn	lb	kn	lb	mm	in	mm	in
1132101	4.0	1/8	4.0	0.156	180	400	3.6	800	7.2	1600	23.9	0.94	6.4	0.25
1132102	5.5	3/16	5.5	0.217	365	800	7.2	1500	14.4	3200	24.8	0.98	7.7	0.30
1132103	7.0	1/4	7.0	0.276	580	1300	11.6	2600	23.2	5200	31.5	1.24	9.8	0.38
1132104	8.4	5/16	8.4	0.331	860	1900	16.9	3800	33.8	7800	32.8	1.29	11.2	0.44
1132105	10.0	3/8	10.0	0.394	1200	2650	23.5	5300	47.2	10600	35.0	1.38	14.0	0.55
1132106	11.9	7/16	11.9	0.488	1680	3700	32.9	7400	65.8	14800	41.5	1.64	16.6	0.65
1132107	13.0	1/2	13.0	0.512	2030	4500	40.0	9000	80.0	18000	45.6	1.79	18.2	0.72
1132108	16.0	5/8	16.0	0.630	3130	6900	61.3	13800	122.8	27600	56.0	2.20	20.0	0.79
1132109	20.0	3/4	20.0	0.787	4800	10500	94.3	21200	188.6	42400	70.0	2.76	25.0	0.98
1132110	22.0	7/8	22.0	0.866	5810	12800	114.1	25600	228.2	51200	77.0	3.03	27.5	1.08
1132111	25.0	1"	26.0	1.020	8140	17900	159.1	35800	318.2	71600	90.9	3.58	31.7	1.25

### HIGH TEST CHAIN NACM96(G43)



Item No	Nominal Size		Material Diameter		Working Load Limit (MAX)		Proof Test (MIN)		Breaking Force Min		Inside Length (MAX)		Inside Width (MIN)	
	mm	in	mm	in	kg	lb	kn	lb	kn	lb	mm	in	mm	in
1132201	7.0	1/4	7.0	0.276	1180	2600	17.3	3900	34.6	7800	31.5	1.24	9.8	0.38
1132202	8.7	5/16	8.7	0.343	1770	3900	26.0	5850	52.0	11700	32.8	1.29	11.2	0.44
1132203	10.0	3/8	10.3	0.406	2450	5400	36.0	8100	72.0	16200	35.0	1.38	14.0	0.55
1132204	11.9	7/16	11.9	0.468	3270	7200	48.0	10800	96.0	21600	41.6	1.64	16.6	0.65
1132205	13.0	1/2	13.5	0.531	4170	9200	61.3	13800	122.6	27600	45.5	1.79	18.2	0.72
1132206	16.0	5/8	16.0	0.630	5910	13000	86.5	19500	173.0	39000	56.0	2.20	20.0	0.79

### TRANSPORT CHAIN NACM96(G70)



Item No	Nominal Size		Material Diameter		Working Load Limit (MAX)		Proof Test (MIN)		Breaking Force Min		Inside Length (MAX)		Inside Width (MIN)	
	mm	in	mm	in	kg	lb	kn	lb	kn	lb	mm	in	mm	in
1132301	7.0	1/4	7.0	0.281	1430	3150	28.0	6300	56.0	12600	31.8	1.24	9.8	0.38
1132302	8.7	5/16	8.7	0.343	2130	4700	41.8	9400	83.6	18800	32.8	1.29	11.2	0.44
1132303	11.9	3/8	10.3	0.406	2990	6600	58.7	13200	117.4	26400	35.0	1.38	14.0	0.55
1132304	13.0	1/2	13.5	0.531	5130	11300	100.4	22600	200.8	45200	45.5	1.79	18.2	0.72
1132305	16.0	5/8	16.0	0.630	7170	15800	140.4	31600	280.8	63200	56.0	2.20	20.0	0.79

## ASTM STANDARD LINK CHAIN 美国标准链条

### PROOF COIL CHAIN ASTM80(G30)



Item No	Trade Size	Material Diameter		Working Load Limit		Proof Test		Breaking Force		Max Length PER100Links		Max Weight Per 100 Feet	
		in	mm	lbs	kg	lbs	kn	lbs	kn	in	m	lbs	kg
1133101	3/6	0.218	5.5	750	340	1500	6.7	3000	13.3	99	2.51	42	19
1133102	1/4	0.281	7.1	1250	570	2500	11.1	5000	22.2	104	2.64	76	34
1133103	5/16	0.343	8.7	1900	860	3800	16.9	7600	33.8	114	2.89	115	52
1133104	3/8	0.406	10.3	2650	1200	5300	23.6	10600	47.2	128	3.25	166	75
1133105	7/16	0.468	11.9	3500	1590	7000	31.1	14000	62.3	142	3.60	225	102
1133106	1/2	0.531	13.5	4500	2040	9000	40.0	18000	80.1	156	3.96	289	131
1133107	5/8	0.656	16.7	6900	3130	13800	61.4	27600	122.8	194	4.92	425	193
1133108	3/4	0.781	19.8	9750	4420	19500	86.7	39000	173.5	220	5.59	612	278

### HIGH TEST CHAIN ASTM80(G43)



Item No	Trade Size	Material Diameter		Working Load Limit		Proof Test		Breaking Force		Max Length PER100Links		Max Weight Per 100 Feet	
		in	mm	lbs	kg	lbs	kn	lbs	kn	in	m	lbs	kg
1133201	1/4	0.281	7.1	2600	1180	4300	19.1	7750	34.5	98	2.49	84	38
1133202	5/16	0.343	8.7	3900	1770	6400	28.5	11600	51.6	110	2.79	120	54
1133203	3/8	0.406	10.3	5400	2450	8900	39.6	16200	72.1	134	3.40	176	80
1133204	7/16	0.468	11.9	7200	3260	11900	52.9	21500	95.6	140	3.55	230	104
1133205	1/2	0.531	13.5	9200	4170	15300	68.1	27600	122.8	150	4.06	300	136

### TRANSPORT CHAIN ASTM80(G70)



Item No	Trade Size	Material Diameter		Working Load Limit		Proof Test		Breaking Force		Max Length PER100Links		Max Weight Per 100 Feet	
		in	mm	lbs	kg	lbs	kn	lbs	kn	in	m	lbs	kg
1133301	1/4	0.281	7.1	3150	1430	6300	28.0	12600	56.1	98	2.49	84	38
1133302	5/16	0.343	8.7	4700	2130	9400	41.8	18800	83.6	110	2.79	120	54
1133303	3/8	0.406	10.3	6600	3000	13200	58.7	26400	117.4	134	3.40	176	80
1133304	7/16	0.531	13.5	11300	5130	22600	100.5	45200	201.1	160	4.06	300	136

USA STANDARD CHAIN WITH HOOKS 美国标准带钩链条

1、链条配2头配S钩 CHAIN WITH HOOKS ON BOTH ENDS



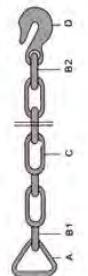
Item No	Size	ASTM80			NACM90			NACM96		
		WT kg	WL lb	BL lb	WT kg	WL lb	BL lb	WT kg	WL lb	BL lb
1134101	3/16" x 48"	0.8	800	3200	0.8	800	3200	0.8	800	3200
1134102	1/4" x 48"	1.5	1250	5600	1.4	1300	5200	1.4	1300	5200
1134103	5/16" x 48"	2.2	1900	7600	1.9	1900	6800	2.2	1900	7600

WT-WEIGHT PER PIECE

WL- WORKING LOAD

BL- BREAKING LOAD

2、链条配三角环和抓钩 CHAIN WITH DELTA RING AND GRAB HOOK EACH ON ONE ENDS



Item No	A	B1	C	B2	D	Length	Weight	B.L.	PCS/BA G	
									mm	mt
1134201	2"	3/8"	5/16" x 11L	3/8"	5/16"	18"	1.17kg	10000L	50	
1134202	2"	3/8"	5/16" x 11L	3/8"	3/8"	18"	1.17kg	10000L	50	
1134203	3"	7/16"	5/16" x 10L	7/16"	5/16"	18"	1.32kg	16200L	35	
1134204	3"	7/16"	3/8" x 9L	7/16"	3/8"	18"	1.48kg	16200L	35	
1134205	3"	7/16"	3/8" x 5L	7/16"	3/8"	12"	1.28kg	16200L	35	
1134206	4"	7/16"	3/8" x 9L	7/16"	3/8"	18"	1.68kg	20000L	35	
1134207	•	3/8"	5/16" x 10L	3/8"	5/16"	18"	1.30kg	11000L	35	
1134208	•	7/16"	3/8" x 9L	7/16"	3/8"	18"	1.35kg	16200L	35	

3、链条配抓钩 (羊角/单眼) CHAIN WITH CLEVIS/EYE GRAB HOOKS ON BOTH END



Item No	Size	ASTM80			NACM90			NACM96			Pcs/Drum
		WT kg	WL lb	BL lb	WT kg	WL lb	BL lb	WT kg	WL lb	BL lb	
1134301	1/4" x 14FT	5.0	2600	7750	4.5	2600	7500	4.5	2600	7800	50
1134302	1/4" x 16FT	6.0	2600	7750	5.0	2600	7500	5.0	2600	7800	40
1134303	5/16" x 14FT	7.5	3900	11600	6.0	3900	9700	7.0	3900	11700	35
1134304	5/16" x 16FT	8.5	3900	11600	6.5	3900	9700	8.0	3900	11700	30
1134305	5/16" x 18FT	9.5	3900	11600	7.5	3900	9700	9.0	3900	11700	30
1134306	5/16" x 20FT	10.5	3900	11600	8.0	3900	9700	9.5	3900	11700	25
1134307	5/16" x 25FT	13.0	3900	11600	10.0	3900	9700	12.0	3900	11700	20
1134308	5/16" x 30FT	15.5	3900	11600	12.0	3900	9700	14.0	3900	11700	20
1134309	3/8" x 14FT	10.5	5400	16200	9.5	5400	15200	10.0	5400	16200	25
1134310	3/8" x 16FT	12.0	5400	16200	11.0	5400	15200	11.5	5400	16200	25
1134311	3/8" x 20FT	15.0	5400	16200	13.5	5400	15200	13.5	5400	16200	20
1134312	3/8" x 25FT	18.5	5400	16200	16.5	5400	15200	17.5	5400	16200	15

AUSTRALIAN STANDARD LINK CHAIN 澳大利亚标准链条



SHORT LINK CHAIN

Item No	Chain Size	Working Load	Link Dimension			Links	Length Per 100KG		
			S mm	R mm	F mm		Rem M	B.F. m	H.D.G. m
1141001	6	0.32	6.3	18.9	21.5	52.9	114	108	
1141002	8	0.53	8.8	24	27.5	41.7	70.5	67	
1141003	10	0.83	10	29.5	33.5	33.9	45.2	42.9	
1141004	12	1.5	12.5	37.5	40.6	26.7	29.5	28	
1141005	16	2.31	16	47	54	21.3	17.6	16.7	

MEDIUM LINK CHAIN

Item No	Chain Size	Working Load	Link Dimension			Links	Length Per 100KG		
			S mm	R mm	F mm		Rem M	B.F. m	H.D.G. m
1142001	3	0.06	3.15	15.7	13.1	63.8	511	498	
1142002	4	0.11	4	18.6	16	53.9	320	305	
1142003	5	0.19	5	22	19.4	45.4	203	193	
1142004	6	0.32	6.3	26.1	23.5	37.8	129	120	
1142005	8	0.53	8	32.2	29.5	31	77.8	74.1	
1142006	10	0.83	10	39.1	36.2	25	48.5	47.1	
1142007	12	1.35	12	46	44	21.7	34	33.3	
1142008	13	1.5	13	49.1	46.1	20.3	29.7	27.7	
1142009	16	2.31	16	59.6	56.5	16.8	20.2	18.2	
1142010	20	3.67	20	73.3	70	13.6	12.3	11.6	
1142011	24	5.31	24	87	83.6	11.5	8.5	8.04	

LONG LINK CHAIN

Item No	Chain Size	Working Load	Link Dimension			Links	Length Per 100KG		
			S mm	R mm	F mm		Rem M	B.F. m	H.D.G. m
1143001	5	0.19	5	29.3	21.8	34.1	217	206	
1143002	6	0.32	6.3	34.5	28.1	29	135	128	
1143003	8	0.53	8	41.2	31.9	24.3	82.2	78.1	
1143004	10	0.83	10	49	38.7	20.4	52.9	50.2	
1144001	6	6.3	18.9	22.05	0.88	568	56.8	44.1	
1144002	7	7.1	21.3	24.85	1.12	446	44.6	55.9	
1144003	8	8	24	28	1.43	350	35	73.6	
1144004	10	10	30	35	2.23	224	22.4	118	
1144005	13	13	39	45.5	3.75	133	13.3	176	

## 挪威标准链条

## NORWEGIAN STANDARD LINK CHAIN



Item No	Size	Inside Length	Inside Width	Weight Per M	Breaking Load	Length Per PC	Length Per Reel
	mm	mm	mm	kg	kg	m	m
1151001	3.5	18.0	5.5	0.25	500	100	100
1151002	5.0	22.0	8.5	0.50	1000	100	60
1151003	6.5	24.0	10.0	0.85	1500	50	37
1151004	8.0	25.0	11.0	1.35	2500	50	23
1151005	10.0	32.0	13.0	2.10	4000	30	15
1151006	11.0	35.0	16.0	2.55	5000	30	
1151007	13.0	39.0	18.0	3.70	6400	30	
1151008	16.0	48.0	23.0	5.70	10000	30	
1151009	19.0	57.0	27.0	8.00	14000	30	

## 韩国标准链条

## KOREAN STANDARD LINK CHAIN

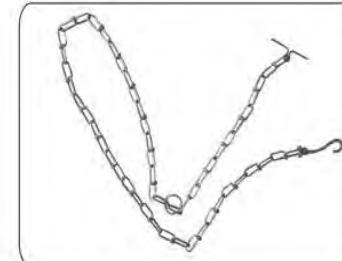
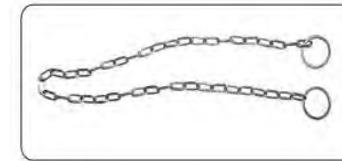


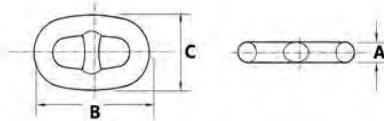
Item No	Nominal Size		Material Size	Inside Length	Inside Width	Length Per PC	Weight Per PC
	mm	mm	mm	mm/m	m	kg	
1161001	SHORT LINK	3	3.0	23.0	5.3	30	4.50
1161002		4	4.0	22.0	7.5	30	9.00
1161003		5	4.8	23.7	8.3	30	12.74
1161004		6	5.8	27.3	10.0	30	18.86
1161005		7	7.0	31.0	12.0	15	14.14
1161006		8	7.8	35.0	13.7	15	17.23
1161007		9	8.8	39.0	15.2	15	22.13
1161008		12	12.0	38.0	18.0	15	45.00
1161009		15	15.0	45.0	23.0	15	75.45
1161010		16	16.0	53.0	23.0	15	76.41
1161011		19	19.0	58.0	25.0	10	78.28
1161012		4	3.9	34.3	6.2	30	7.26
1161013		4.5	4.5	44.4	9.2	30	9.46
1161014		5	4.8	45.0	11.2	30	11.31
1161015		6	6.0	47.0	12.0	30	18.00
1161016		7	6.8	50.0	11.4	15	11.19
1161017		12	12.0	50.0	18.0	15	42.00
1161018		15	14.8	64.0	23.0	15	61.44
1161019		19	19.0	75.0	25.0	10	71.00

## 动物链条

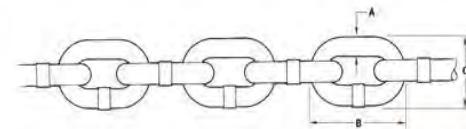
## ANIMAL CHAIN

Item No	Specification			Net Weight Per Doz	Q' TY Per Box	Q' TY Per Box	Packing Measuremt
	Item No	Dia	Length				
			M/M	FEET	KG		
1210001	16	1.6	6	1.64	1	24	39x38.5x25.5
1210002	20	1.8	6	1.91	1	16	39x38.5x18
1210003	22	2	6	2.36	1	16	39x38.5x21
1210004	25	2.3	6	3.13	1/2	12	39x38.5x25.5
1210005	30	2.7	6	4.07	1/2	8	39x38.5x18
1210006	35	3.0	6	4.82	1/2	18	39x38.5x21
1210007	40	3.2	6	5.48	1/4	4	39x38.5x18
1210008	45	3.8	6	7.49	1/4	4	39x38.5x21
1210009	50	4.2	6	8.8	1/4	4	39x38.5x32.1



**有档锚链**
**STUD LINK ANCHOR CHAIN**


Item no	Chain size		Am1		Am2		Am3		Weight 27.5M kg
	Diam		Proof Load	Breaking Load	Proof Load	Breaking Load	Proof Load	Breaking Load	
	Inch	mm	kn	kn	kn	kn	kn	kn	
1310001	5/8	16	76	107	107	150	150	216	158
1310002	11/16	17.5	89	127	127	179	179	256	168
1310003	3/4	19	105	150	150	211	211	301	233
1310004	13/16	20.5	123	175	175	244	244	349	265
1310005	7/8	22	140	200	200	280	280	401	300
1310006	15/16	24	167	237	237	332	332	476	370
1310007	1	26	194	278	278	389	389	556	431
1310008	1-1/8	28	225	321	321	449	449	642	496
1310009	1-3/16	30	257	368	368	514	514	735	564
1310010	1-1/4	32	291	417	417	583	583	833	635
1310011	1-3/8	34	328	468	468	655	655	937	712
1310012	1-7/16	36	366	523	523	732	732	1050	800
1310013	1-1/2	38	406	581	581	812	812	1160	887
1310014	1-9/16	40	448	640	640	896	896	1280	1032
1310015	1-5/8	42	492	703	703	981	981	1400	1084
1310016	1-3/4	44	538	769	769	1080	1080	1540	1197
1310017	1-13/16	46	585	837	837	1170	1170	1680	1310
1310018	1-7/8	48	635	908	908	1270	1270	1810	1438
1310019	2	50	686	981	981	1370	1370	1960	1546
1310020	2-1/16	52	739	1060	1060	1480	1480	2110	1661
1310021	2-1/8	54	794	1140	1140	1590	1590	2270	1791
1310022	2-3/16	56	851	1220	1220	1710	1710	2430	1926
1310023	2-1/4	58	909	1290	1290	1810	1810	2600	2086
1310024	2-3/8	60	969	1380	1380	1940	1940	2770	2249
1310025	2-7/16	62	1030	1470	1470	2060	2060	2940	2361
1310026	2-1/2	64	1100	1560	1560	2190	2190	3190	2516
1310027	2-9/16	66	1160	1660	1660	2310	2310	3300	2676
1310028	2-11/16	68	1230	1750	1750	2450	2450	3500	2885
1310029	2-7/8	70	1290	1840	1840	2580	2580	3690	3010
1310030	3	73	1390	1990	1990	2790	2790	3990	3274
1310031	3-1/16	76	1500	2150	2150	3010	3010	4300	3548
1310032	3-1/16	78	1580	2260	2160	3160	2260	4500	3737
1310033	3-3/16	81	1690	2410	3380	2410	3380	4820	4030
1310034	3-1/4	84	1800	2580	3610	2580	3610	5160	4334

**无档锚链**
**STUDLESS LINK CHAIN**


Item no	Diam		Am1		Am2		Am3		Weight 27.5M kg
			Proof Load	Breaking Load	Proof Load	Breaking Load	Proof Load	Breaking Load	
	in	mm	kn	kn	kn	kn	kn	kn	
1320001	1/2	12.5	28.75	57.81	41.2	82.6	56.4	112.8	85.41
1320002	9/16	14	34.78	69.93	51	101.9	70.76	141.51	106.55
1320003	5/8	16	47.1	94.72	66.2	132.3	92.42	184.83	139.43
1320004	11/16	17.5	56.35	113.31	78.89	157.78	110.55	221.1	178.35
1320005	3/4	19	66.42	133.57	93.6	187.2	130.32	260.64	217.68
1320006	13/16	20.5	77.33	155.49	108.64	217.27	151.7	303.42	229.14
1320007	7/8	22	89.06	179.08	125.4	250.9	174.4	349.4	264.49
1320008	15/16	24	105.98	213.25	149.9	298.9	207.9	415.8	341.82
1320009	1	26	124.38	250.12	175.4	350.8	244	488	369.94
1320010	1-1/16	28	144.26	290.08	203.8	406.7	283	566	427.04
1320011	1-3/16	30	165.6	333	234.2	467.5	324.9	649.8	490.98
1320012	1-1/4	32	188.42	378.88	266.5	531.2	369.6	739.3	559.65
1320013	1-3/8	34	212.7	427.72	299.9	599.8	417.3	834.6	671.52
1320014	1-7/16	36	238.46	479.52	336.1	672.3	467.8	935.7	707.85
1320015	1-1/2	38	265.7	534.28	374.4	748.7	521.3	1042.5	788.98
1320016	1-9/16	40	294.4	592	414.5	829.1	577.6	1155.2	869.36
1320017	1-5/8	42	324.58	652.68	457.7	915.3	636.8	1273.6	959.3
1320018	1-3/4	44	356.22	716.32	502.7	999.6	699.9	1398	1111.25
1320019	1-13/16	46	389.34	782.92	548.8	1097.6	763.9	1527.8	1152.07
1320020	1-7/8	48	423.94	852.48	597.8	1195.6	831.7	1663.5	1256.26
1320021	2	50	460	926.09	648.8	1239.6	902.5	1805	1360.41
1320022	2-1/16	52	497.54	1000.48	697.63	1395.26	976.14	1952.28	1485.81
1320023	2-1/8	54	536.54	1078.32	752.33	1504.66	1052.68	2105.36	1648.08
1320024	2-3/16	56	577.02	1160.32	809.09	1618.18	1132.1	2264.2	1715.97
1320025	2-1/4	58	618.98	1244.68	867.91	1735.82	1214.4	2428.8	1844.5
1320026	2-3/8	60	662.4	1332	928.8	1857.6	1299.6	2599.2	1973.29
1320027	2-7/16	62	707.3	1422.28	991.75	1983.5	1387.68	2775.36	2101.56
1320028	2-1/2	64	753.66	1515.52	1056.77	2113.54	1478.66	2957.32	2298.47
1320029	2-9/16	66	801.5	1611.72	1123.85	2247.7	1572.52	3145.04	2398.1
1320030	2-11/16	68	850.82	1710.88	1192.99	2385.98	1669.26	3338.52	2522.88
1320031	2-7/8	70	901.6	1813	1264.2	2528.4	1768.9	3537.8	2697.65

## 80级起重链

### LIFTING CHAIN G80



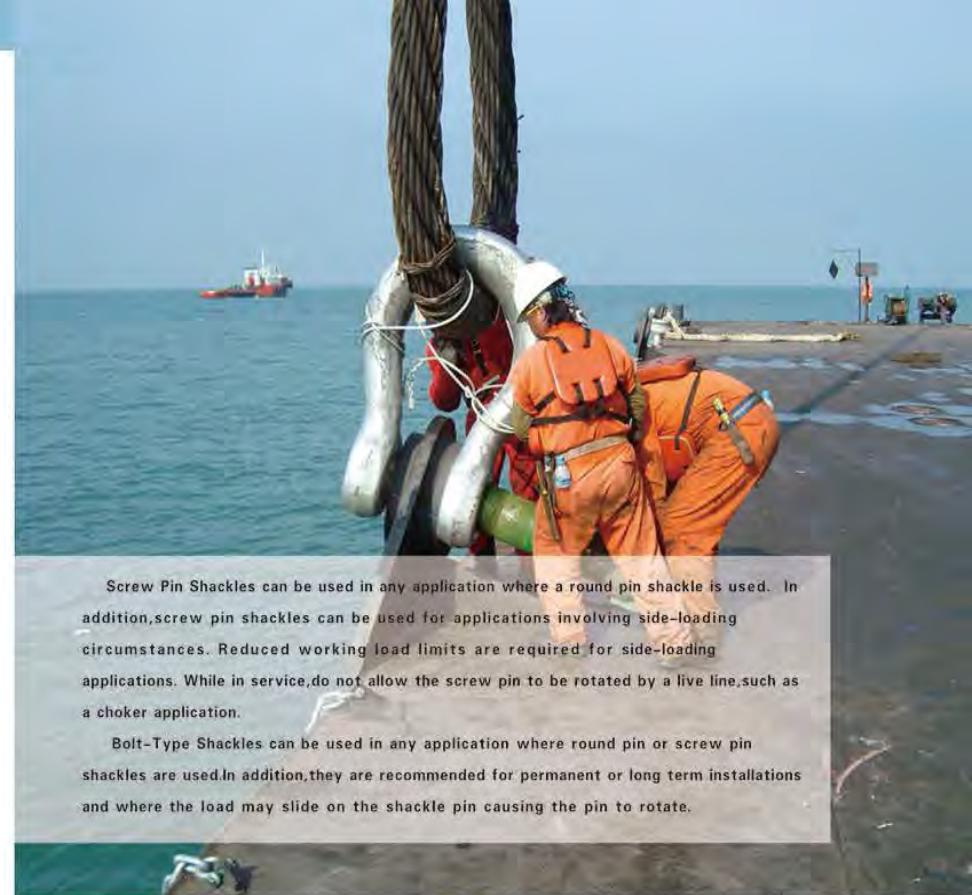
Item no	Size			Width(mm)		Approx Weight	Working Load Limit	Test Load	Breaking Load MIN
	DxC		Inside MIN	Outside MAX					
	mm	A	B	kg/m	tons				
1410001	6x18	7.5	21	0.79	1.1	27	45.2		
1410002	7x21	9	24.5	1.07	1.5	37	61.6		
1410003	8x24	10	28	1.38	2	48	80.4		
1410004	10x30	12.5	35	2.2	3.2	76	125		
1410005	12x36	15	42	3.1	4.6	109	181		
1410006	13x39	16.3	46	3.8	5	128	214		
1410007	14x42	18	49	4.13	6.3	150	250		
1410008	16x48	20	56	5.63	8	192	320		
1410009	18x54	23	63	6.85	10	246	410		
1410010	20x60	25	70	8.6	12.5	300	500		
1410011	22x66	28	77	10.2	15.3	366	610		
1410012	26x78	35	91	14.87	21.3	510	850		
1410013	32x96	40	106	22.29	32.2	772	1286		

## 80级捆绑链



### LASHING CHAIN G80

Item no	Chain Size	Link Dimension			Test Load	Breaking Load	Weight
		D	C	B			
mm	mm	mm	mm	mm	kn	kn	kg/m
1420001	6	6	35	22	22	44	0.64
1420002	9	9	53	33	49	98	1.42
1420003	11	11	64	40	73.5	147	2.18
1420004	13	13	80	48	95	190	3.01



Screw Pin Shackles can be used in any application where a round pin shackle is used. In addition, screw pin shackles can be used for applications involving side-loading circumstances. Reduced working load limits are required for side-loading applications. While in service, do not allow the screw pin to be rotated by a live line, such as a choker application.

Bolt-Type Shackles can be used in any application where round pin or screw pin shackles are used. In addition, they are recommended for permanent or long term installations and where the load may slide on the shackle pin causing the pin to rotate.

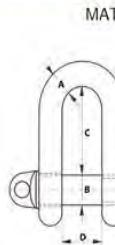
## BS3032 LARGE BOW SHACKLE BS3032大弓卸扣

MATERIAL:C45



Item no	Size(A)	B	C	D	2r	SWL tons	Link Dimension	
							in	in
2001001	1/4"	3/8"	29	13	19	0.15	mm	mm
2001002	3/8"	1/2"	41	16	25	0.45	mm	mm
2001003	1/2"	5/8"	54	22	32	0.75	mm	mm
2001004	5/8"	3/4"	70	28	41	1.25	mm	mm
2001005	3/4"	7/8"	86	35	51	2	mm	mm
2001006	7/8"	1"	98	41	57	2.75	mm	mm
2001007	1"	1-1/8"	108	44	64	3.75	mm	mm
2001008	1-1/8"	1-1/4"	124	51	73	4.75	mm	mm
2001009	1-1/4"	1-3/8"	137	57	83	5.75	mm	mm
2001010	1-3/8"	1-1/2"	152	63	98	8.5	mm	mm
2001011	1-1/2"	1-3/4"	168	70	121	11.5	mm	mm

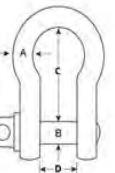
BS3032 LARGE DEE SHACKLE BS3032大D卸扣



MATERIAL:C45

Item no	Size(A)	B	C	D	SWL
	in	in	mm	mm	tons
2011001	1/4"	3/8"	25	13	0.25
2011002	3/8"	1/2"	37	20	0.5
2011003	1/2"	5/8"	54	28	0.75
2011004	5/8"	3/4"	63	32	1.5
2011005	3/4"	7/8"	73	38	2
2011006	7/8"	1"	82	44	3
2011007	1"	1-1/8"	95	51	3.75
2011008	1-1/8"	1-1/4"	104	54	5
2011009	1-1/4"	1-3/8"	114	60	6
2011010	1-3/8"	1-1/2"	127	66	7
2011011	1-1/2"	1-3/4"	137	70	9.5

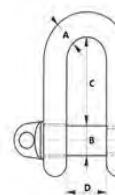
BS3032 SMALL BOW SHACKLE BS3032小弓卸扣



MATERIAL:C45

Item no	Size(A)	B	C	D	2r	SWL
	in	in	mm	mm	mm	tons
2002001	1/4"	3/8"	25	13	16	0.3
2002002	3/8"	1/2"	38	16	22	0.5
2002003	1/2"	5/8"	51	22	29	1
2002004	5/8"	3/4"	64	28	38	1.5
2002005	3/4"	7/8"	76	35	44	2
2002006	7/8"	1"	89	38	51	3
2002007	1"	1-1/8"	102	44	60	4
2002008	1-1/8"	1-1/4"	114	51	67	5
2002009	1-1/4"	1-3/8"	128	57	76	6.25
2002010	1-3/8"	1-1/2"	140	50	83	7.5
2002011	1-1/2"	1-3/4"	152	67	89	9.25

BS3032 SMALL DEE SHACKLE BS3032小D卸扣



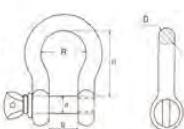
MATERIAL:C45

Item no	Size(A)	B	C	D	SWL
	in	in	mm	mm	tons
2012001	1/4"	3/8"	22	10	0.25
2012002	3/8"	1/2"	35	16	0.8
2012003	1/2"	5/8"	47.5	22	1
2012004	5/8"	3/4"	57	25.5	1.75
2012005	3/4"	7/8"	70	32	2.5
2012006	7/8"	1"	82	35	3.5
2012007	1"	1-1/8"	92	38	4.5
2012008	1-1/8"	1-1/4"	105	44	5.5
2012009	1-1/4"	1-3/8"	114	47	7
2012010	1-3/8"	1-1/2"	127	54	8
2012011	1-1/2"	1-3/4"	140	60	10.75

COMMERCIAL GALV.BOW SHACKLE 欧式大弓卸扣



MATERIAL:1.C15 2.C45

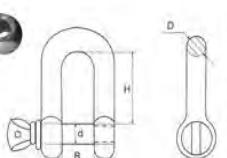


Item no	Size	D	d	B	H	SWL
	mm	mm	mm	mm	mm	tons
2003001	5	5	5	10	19.5	0.08
2003002	6	6	6	12	24	0.1
2003003	8	8	8	16	32	0.2
2003004	10	10	10	20	40	0.32
2003005	11	11	11	22	44.5	0.3
2003006	12	12	12	25	49	0.52
2003007	14	14	14	26	59	0.65
2003008	16	16	16	32	64	0.8
2003009	18	18	18	36	71	0.54
2003010	20	19	20	38	80	1.1
2003011	22	22	22	44	85	1.5
2003012	25	25	24	50	100	1.75
2003013	26	26	27	56	116	2
2003014	32	32	33	64	128	9.5
2003015	38	36	39	76	151	11.4

COMMERCIAL GALV.DEE SHACKLE 欧式大D卸扣



MATERIAL:1.C15 2.C45



Item no	Size	D	d	B	H	SWL
	mm	mm	mm	mm	mm	tons
2013001	4	4	4	8	14	-
2013002	5	5	5	10	19	0.08
2013003	6	6	6	12	24	0.1
2013004	8	8	8	16	32	0.2
2013005	10	10	10	20	40	0.32
2013006	11	11	11	22	44	0.4
2013007	12	12	12	25	48	0.52
2013008	14	14	14	26	56	0.645
2013009	16	16	16	32	64	0.8
2013010	18	18	18	36	71	1
2013011	20	19	20	44	76	1.1
2013012	22	22	22	44	85	1.5
2013013	25	25	24	50	95	2.1
2013014	28	28	27	56	108	3
2013015	32	32	33	64	120	3.5
2013016	35	36	36	70	130	4
2013017	38	38	39	76	145	5
2013018	42	42	42	76	145	6
2013019	45	45	45	80	155	7
2013020	50	50	52	90	175	8

GRADE S BOW SHACKLE WITH SCREW PINS AS2741

澳标S级弓形卸扣

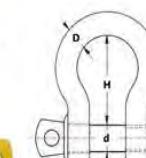


Hot Dipp Galvanized

Body Forged Carbon Steel, and Pin Forged Alloy Steel.

Test load is 2.2 times Working Load Limit.

Ultimate Load is 6 times working Load Limit.

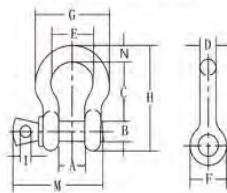


Item no	Size	SWL	D	d	B	H
	mm	tons	mm	mm	mm	mm
2103001	6	0.5	6	8	12	29
2103002	8	0.75	8	10	13	31
2103003	10	1	10	11	17	37
2103004	11	1.5	11	13	18	43
2103005	13	2	13	16	21	48
2103006	16	3.2	16	19	27	61
2103007	19	4.7	19	22	32	72
2103008	22	6.5	22	25	37	84
2103009	25	8.5	25	29	43	95
2103010	29	9.5	29	32	46	108
2103011	32	12	32	35	52	119
2103012	35	13.5	35	38	57	133
2103013	38	17	38	41	60	146
2103014	44	25	44	51	73	178
2103015	51	35	51	57	83	197
2103016	63	55	63	70	105	267

G209美式弓形卸扣 US TYPE HIGH TENSILE FORGED SHACKLE G209



SAFETY FACTOR:6:1



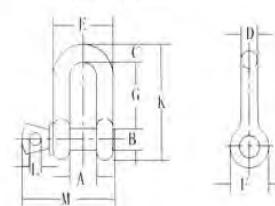
Screw pin and round pin chain shackles meet.

The Requirements of Federal Specification RR-C271D Type IVB.Grade A.Class 2.

G210美式D形卸扣 US TYPE HIGH TENSILE FORGED SHACKLE G210



SAFETY FACTOR:6:1

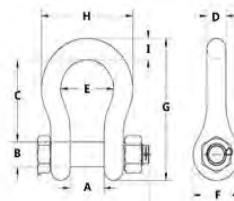


Screw pin and round pin chain shackles meet.

The Requirements of Federal Specification RR-C271D Type IVB.Grade A.Class 2.

Item no	Nominal Size	Working Load Limit (TONS)	Dimensions (mm)											Weight Each
			A	B	C	D	E	F	G	H	I	M	N	
2101001	3/16	1/3	9.65	6.35	22.4	4.85	15.2	14.2	24.9	37.3	4.06	28.4	4.85	0.03
2101002	1/4	1/2	11.9	7.85	28.7	6.35	19.8	15.5	32.5	46.7	4.85	35.1	6.35	0.05
2101003	5/16	3/4	13.5	9.65	31	7.85	21.3	19.1	37.3	53	5.6	42.2	7.85	0.09
2101004	3/8	1	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63	6.35	51.5	9.65	0.14
2101005	7/16	1-1/2	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74	7.85	60.5	11.2	0.17
2101006	1/2	2	20.6	16	47.8	12.7	33.3	30.2	58.5	83.5	9.65	68.5	12.7	0.33
2101007	5/8	3-1/4	26.9	19.1	60.5	16	42.9	38.1	74.5	106	11.2	85	17.5	0.62
2101008	3/4	4-3/4	31.8	22.4	71.5	19.1	51	46	89	126	12.7	101	20.6	1.07
2101009	7/8	6-1/2	36.6	25.4	84	22.4	58	53	102	148	12.7	114	24.6	1.64
2101010	1	8-1/2	42.9	28.7	95.5	25.4	68.5	60.5	119	167	14.2	129	26.9	2.28
2101011	1-1/8	9-1/2	46	31.8	108	29.5	74	68.5	131	190	16	142	31.8	3.36
2101012	1-1/4	12	51.5	35.1	119	32.8	92.5	76	146	210	17.5	156	35.1	4.31
2101013	1-3/8	13-1/2	57	38.1	133	36.1	92	84	162	233	19.1	174	38.1	6.14
2101014	1-1/2	17	60.5	41.4	146	39.1	98.5	92	175	254	20.6	187	41.1	7.8
2101015	1-3/4	25	73	51	178	46.7	127	106	225	313	25.4	231	57	12.6
2101016	2	35	82.5	57	197	53	146	122	253	348	31	263	61	20.4
2101017	2-1/2	55	105	70	267	69	184	145	327	453	35.1	330	79.5	38.9

**G2130美式弓形卸扣带保险 US TYPE HIGH TENSILE FORGED SHACKLE G2130**

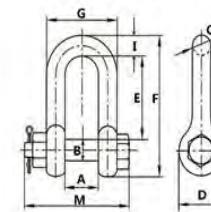
**SAFETY FACTOR:6:1**


Bolt type Anchor Shackles with thin head bolt-nut with cotter pin .

Meets the requirements of Federal Specification RR-C-271D Type IVA.Grade A.Class 3.

Item no	Nominal Size in	Working Load Limit (TONS)	Dimensions (mm)									Weight Each kgs
			A	B	C	D	E	F	G	H	I	
2102001	3/16	1/3	9.65	6.35	22.4	4.85	15.2	14.2	37.2	24.9	4.85	0.03
2102002	1/4	1/2	11.9	7.85	26.7	6.35	19.8	15.5	46.7	32.5	6.35	0.05
2102003	5/16	3/4	13.5	9.65	31	7.85	21.3	19.1	53	37.3	7.85	0.1
2102004	3/8	1	16.8	11.2	36.8	9.65	26.2	23.1	63	45.2	9.65	0.15
2102005	7/16	1-1/2	19.1	12.7	42.9	11.2	29.5	26.9	74	51.5	11.2	0.22
2102006	1/2	2	20.6	16	47.8	12.7	33.3	30.2	83.5	58.5	12.7	0.36
2102007	5/8	3-1/4	26.9	19.1	60.5	16	42.9	38.1	106	74.5	17.5	0.76
2102008	3/4	4-3/4	31.8	22.4	71.5	19.1	51	46	126	89	20.6	1.23
2102009	7/8	6-1/2	36.6	25.4	84	22.4	58	53	148	102	24.6	1.79
2102010	1	8-1/2	42.9	28.7	95.5	25.4	68.5	60.5	167	119	26.9	2.57
2102011	1-1/8	9-1/2	46	31.8	108	28.7	74	68.5	190	131	31.8	3.75
2102012	1-1/4	12	51.5	35.1	119	31.8	82.5	76	210	146	35.1	5.31
2102013	1-3/8	13-1/2	57	38.1	133	35.1	92	84	233	162	38.1	7.18
2102014	1-1/2	17	60.5	41.4	146	38.1	98.5	92	254	175	41.1	9.43
2102015	1-3/4	25	73	51	178	44.5	127	106	313	225	57	15.4
2102016	2	35	82.5	57	197	51	146	122	348	253	61	23.7
2102017	2-1/2	55	44.6	105	70	267	66.5	184	145	453	327	44.61
2102018	3	85	127	82.5	330	76	200	165	546	365	92	70
2102019	3-1/2	120	133	95.5	372	92	229	203	626	419	105	120
2102020	4	150	140	108	368	104	254	229	653	468	116	153

**G2150美式D形卸扣带保险 US TYPE HIGH TENSILE FORGED SHACKLE G2150**

**SAFETY FACTOR:6:1**


Bolt type Anchor Shackles with thin head bolt-nut with cotter pin .

Meets the requirements of Federal Specification RR-C-271D Type IVA.Grade A.Class 3.

Item no	Nominal Size in	Working Load Limit (TONS)	Dimensions (mm)									Weight Each kgs
			A	B	C	D	E	F	G	H	I	
2112001	1/4	1/2	11.9	7.85	6.35	15.5	19.1	40.4	24.6	39.6	6.35	0.06
2112002	5/16	3/4	13.5	9.65	7.85	19.1	25.4	48.5	29.5	46.2	7.85	0.15
2112003	3/8	1	16.8	11.2	9.65	23.1	31	58.5	35.8	55	9.65	0.1
2112004	7/16	1-1/2	19.1	12.7	11.2	26.9	36.1	67.5	41.1	63.5	11.2	0.22
2112005	1/2	2	20.6	16	12.7	30.2	41.4	77	46	71	12.7	0.34
2112006	5/8	3-1/4	26.9	19.1	16	38.1	51	95.5	58.5	89.5	16	0.67
2112007	3/4	4-3/4	31.8	22.4	19.1	46	60.5	115	70	103	20.6	1.14
2112008	7/8	6-1/2	36.6	25.4	22.4	53	71.5	135	81	120	24.6	1.74
2112009	1	8-1/2	42.9	28.7	25.4	60.5	81	151	93.5	135	25.4	2.52
2112010	1-1/8	9-1/2	46	31.8	28.7	68.5	91	172	103	150	31.8	3.45
2112011	1-1/4	12	51.5	35.1	31.8	76	100	191	115	165	35.1	4.9
2112012	1-3/8	13-1/2	57	38.1	35.1	84	111	210	127	183	38.1	6.24
2112013	1-1/2	17	60.5	41.4	38.1	92	122	230	137	196	41.1	8.39
2112014	1-3/4	25	73	51	44.5	106	146	279	162	230	54	14.2
2112015	2	35	82.5	57	51	122	172	312	184	264	51	21.2
2112016	3-1/2	55	105	70	66.5	145	203	377	238	344	66.5	38.6
2112017	3	85	127	82.5	76	165	216	429	279	419	89	56

## GRADE S DEE SHACKLE WITH SCREW PINS AS2741

### 奥标S级D形卸扣

Hot Dipped Galvanized.  
Body Forged Carbon Steel, and Pin Forged Alloy Steel.  
Test load is 2.2 times Working Load Limit.  
Ultimate Load is 6 times Working Load Limit

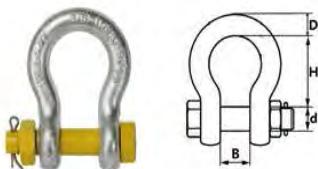


Item no	Size	SWL tons	D mm	d mm	B mm	H mm
2113001	6	0.5	6	8	12	22
2113002	8	0.75	8	10	13	26
2113003	10	1	10	11	17	32
2113004	11	1.5	11	13	18	37
2113005	13	2	13	16	21	41
2113006	16	3.2	16	19	27	51
2113007	19	4.7	19	22	32	60
2113008	22	6.5	22	25	37	71
2113009	25	8.5	25	29	43	81
2113010	29	9.5	29	32	46	90
2113011	32	12	32	35	52	100
2113012	35	13.5	35	38	57	113
2113013	38	17	38	41	60	124
2113014	44	25	44	51	73	146
2113015	51	35	51	57	83	171

## GRADE S BOW SHACKLE WITH SAFETY PINS AS2741

### 奥标S级弓形卸扣带保险

Hot Dipped Galvanized.  
Body Forged Carbon Steel, and Pin Forged Alloy Steel.  
Test load is 2.2 times Working Load Limit.  
Ultimate Load is 6 times Working Load Limit

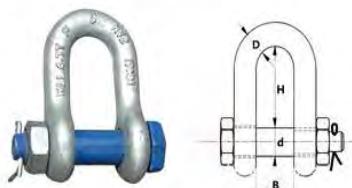


Item no	Size	SWL tons	D mm	d mm	B mm	H mm
2104001	13	2	13	16	21	48
2104002	16	3.2	16	19	27	61
2104003	19	4.7	19	22	32	72
2104004	22	6.5	22	25	37	84
2104005	25	8.5	25	29	43	95
2104006	29	9.5	29	32	46	108
2104007	32	12	32	35	52	119
2104008	35	13.5	35	38	57	133
2104009	38	17	38	41	60	146
2104010	44	25	44	51	73	178
2104011	51	35	51	57	83	197
2104012	63	55	63	70	105	267

## GRADE S DEE SHACKLE WITH SAFETY PINS AS2741

### 奥标S级D形卸扣带保险

Hot Dipped Galvanized.  
Body Forged Carbon Steel, and Pin Forged Alloy Steel.  
Test load is 2.2 times Working Load Limit.  
Ultimate Load is 6 times Working Load Limit



Item no		SWL tons	D mm	d mm	B mm	H mm
2114001	13	2	13	16	21	41
2114002	16	3.2	16	19	27	51
2114003	19	4.7	19	22	32	60
2114004	22	6.5	22	25	37	71
2114005	25	8.5	25	29	43	81
2114006	29	9.5	29	32	46	90
2114007	32	12	32	35	52	100
2114008	35	13.5	35	38	57	113
2114009	38	17	38	41	60	124
2114010	44	25	44	51	73	146
2114011	51	35	51	57	83	171



US TYPE TURNBUCKLE 美式花兰螺丝



Item no	Size (Diameter x Take-Up)	Accrge Overall Length with Ends in Closed Position	Approx. Weight Each(bs)					Work Load Limit Pounds	
			Eyes and/or Hooks	Jaw & Eye	Jaw & Jaw	Stub End	Bodies Only	Hook & Hook	Eye & Eye Jaw & Eye Jaw & Jaw Stub End
3001001	1/4" x 4"	8-1/4	0.3	0.3	0.4	0.29	0.17	0.4	0.5
3001002	5/16" x 4-1/2"	9-9/16	0.5	0.35	0.58	0.46	0.25	0.7	0.8
3001003	3/8" x 6"	11-7/8	0.75	0.82	0.93	0.75	0.3	1	1.2
3001004	1/2" x 6"	13-5/16	1.5	1.62	1.68	1.36	0.55	1.5	2.2
3001005	1/2" x 9"	16-5/16	1.75	1.82	1.85	1.69	0.74	1.5	2.2
3001006	1/2" x 12"	19-5/16	2.18	2.19	2.2	2	0.93	1.5	2.2
3001007	5/8" x 6"	15-1/2	2.63	2.59	2.82	2.15	0.91	2.25	3.5
3001008	5/8" x 9"	18-1/2	3	3.01	3.25	2.7	1.2	2.25	3.5
3001009	5/8" x 12"	21-1/2	3.25	3.5	3.75	3.22	1.5	2.25	3.5
3001010	3/4" x 6"	17	3.75	4.25	4.68	3.25	1.3	3	5.2
3001011	3/4" x 9"	20	4.5	5	5.38	4	1.7	3	5.2
3001012	3/4" x 12"	23	5.75	5.75	6.12	4.65	2.12	3	5.2
3001013	3/4" x 18"	29	7	7.25	7.25	6.12	2.93	3	5.2
3001014	7/8" x 6"	18	—	—	—	4.75	2	—	7.2
3001015	7/8" x 12"	24-5/8	8.38	8.88	9.36	6.67	3	4	7.2
3001016	7/8" x 18"	30-5/8	10.25	10.6	11.44	8.75	4.12	4	7.2
3001017	1" x 6"	20-5/8	—	—	—	6.41	2.5	—	10
3001018	1" x 12"	26-5/8	11.25	12	12.88	8.9	3.86	5	10
3001019	1" x 18"	32-5/8	14	14.75	16.1	11.7	5.5	5	10
3001020	1" x 24"	38-5/8	17	17.75	18.6	14.3	7	5	10
3001021	1-1/4" x 6"	20	—	—	—	10.4	4	—	15.2
3001022	1-1/4" x 12"	29-7/8	19	21.2	23.6	14.2	5.93	—	15.2
3001023	1-1/4" x 18"	35-7/8	24.1	26	26.6	18	8	—	15.2
3001024	1-1/4" x 24"	41-7/8	25	28.7	31.2	21.8	10	—	15.2
3001025	1-1/2" x 6"	22-1/8	—	—	—	15.4	5.8	—	21.4
3001026	1-1/2" x 12"	32-3/8	27	31.1	35.5	20.5	8.4	—	21.4
3001027	1-1/2" x 18"	38-3/8	31.2	36.4	40.7	26.2	11.5	—	21.4
3001028	1-1/2" x 24"	44-3/8	36.2	44.2	47.6	31.4	14.1	—	21.4
3001029	1-3/4" x 6"	—	—	—	—	22.7	8.75	—	28
3001030	1-3/4" x 18"	41-3/4	45	48.8	52.4	—	—	—	28
3001031	1-3/4" x 24"	47-3/4	48	60	64	43.9	19.5	—	28
3001032	2" x 6"	—	—	—	—	31.5	12.5	—	37
3001033	2" x 24"	51-3/4	90	102	115	60.3	27.5	—	37
3001034	2-1/2" x 6"	—	—	—	—	60.8	27	—	60
3001035	2-1/2" x 24"	51-1/2	183	180	200	110	54	—	60
3001036	2-3/4" x 24"	61-1/2	180	214	248	—	54	—	75

COMMERCIAL TYPE(MALLEABLE IRON) TURNBUCKLE 普通玛钢花兰

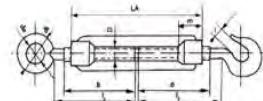
TURNBUCKLES COMMERCIAL TYPE (MALEABLE IRON)



Item no	Specification	B	C	D	E	L	Weight Each kg
3002001	6x100mm	145	215	12	10	100	0.16
3002002	8x125mm	185	280	14	12	125	0.24
3002003	10x150mm	210	325	16	14	150	0.39
3002004	12x200mm	275	430	19	18	200	0.64
3002005	16x250mm	345	540	23	24	250	1.44
3002006	20x300mm	435	670	28	26	300	2.45
3002007	22x320mm	480	740	34	32	325	3.60
3002008	24x350mm	555	830	36	36	350	5.00

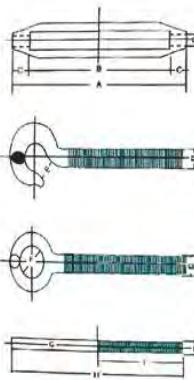
DIN1480 TURNBUCKLE 德式1480花兰

TURNBUCKLE DIN 1480



Item no	Dimension mm(inch)	Permissible Load		Weight kg/100pcs	1 mm	m mm	t mm	b mm	di mm	da mm	l mm
		kN	N								
3003001	M6	230	2250	7.8	110	10	60	53	10	20	4.5
3003002	M8	418	4100	14.8	110	14	60	55	12	26	6.5
3003003	M10	663	6500	29.4	125	20	65	60	14	30.5	8
3003004	M12	948	9300	36.3	125	21	75	70	18	37.5	10.5
3003005	M16	1804	17700	91	170	27	100	90	22	48	13
3003006	M20	2752	27000	156	200	34	115	100	25	51	20
3003007	M24	3996	39200	325	255	39	140	130	28	66	27
3003008	M30	6371	62500	415	255	45	145	130	35	83	31
3003009	1 1/4"	6585	64600	595	295	55	160	150	36.5	68	33
3003010	M36	9276	91000	745	295	55	160	150	44	104	40
3003011	1 1/2"	9572	93900	1076	330	63	185	170	42	104	39

TURNBUCKLES Frame Type (Forged Steel) 日式开体花兰



6 Sizes and Weights (Approx)

Diaxouside Length Of Frame	Inside Dia Of Eye
m/m	m/m
19x510	37
22x520	31x50
25x520	33x70
25x900	33x70
32x575	36x70
32x900	36x70
38x900	40x80

Item no	Nominal Size(D)	1 Body Only				2 Eye And Eye				3 Hook And Eye				4 Hook And Hook				5 With Stubs															
		A	B	C	T.L.	W/PCE	F	T.L.	W/PCE	T.L.	W/PCE	E	T.L.	W/PCE	H	G	W/PCE	m/m	m/m	m/m	Ton	kg	m/m	Ton	kg	m/m	Ton	kg	m/m	Ton	kg		
3004001	6 1/4	100	4	78	11	1	0.08	10	0.1	0.116	0.04	0.114	9	0.04	0.112	80	50	5.3	0.112														
3004002	8 5/16	125	5	100	12.5	1.2	0.15	12	0.2	0.22	0.08	0.216	9	0.08	0.215	100	63	6.9	0.22														
3004003	9 3/8	150	6	120	12.5	1.5	0.17	16	0.5	0.295	0.15	0.293	11	0.15	0.29	130	75	8.3	0.273														
3004004	12 1/2	200	8	164	18	2	0.29	20	2	0.6	0.35	0.585	16	0.35	0.57	150	100	11.2	0.51														
3004005	16 5/3	250	10	202	21.5	3	0.52	22	3	1.07	0.7	1.05	19	0.7	1.03	180	125	14.2	0.95														
3004006	19 3/4	300	12	250	25	4	0.85	28	4	1.79	1.0	1.78	20	1.0	1.77	220	150	17.2	1.62														
3004007	22 7/8	325	13	263	28	5	1.17	33	5	2.55	1.5	2.58	21	1.5	2.6	250	165	20.3	2.34														
3004008	25 1 1/4	350	14	285	32.5	6	1.69	35	6	3.8	2.0	3.77	26	2.0	3.73	270	175	23.3	3.27														
3004009	32 1 1/4	400	16	310	45	8	3.51	36	10	7.6	3.0	7.52	34	3.0	7.44	45	300	200	29	6.52													

CLOSED BODY TURNBUCKLE DIN 1478 德式1478封闭花兰



Item no	SWL m.Tons	A mm	B mm	C mm	D				E				Weight kg	
					Dia Screw mm	Length Of Body mm	Jaw		Oval eye		Dia mm	Length mm	Hdth mm	
							Dia mm	Dia mm	Inside Length mm	Inside Htdth mm				
3005001	0.10	6	102	12	3	5	15	7	6	15	8	0.11		
3005002	0.15	8	110	15	4	6	16	9	7	19	10	0.23		
3005003	0.375	10	152	21	5	8	21	11	8	25	11	0.28		
3005004	0.50	12	175	27	6	10	25	13	11	30	14	0.8		
3005005	0.75	16	229	27	10	12	40	18	14	41	16	1.4		
3005006	1.125	20	229	33	12	16	45	20	16	41	22	2		
3005007	1.60	22	305	33	15	18	48	24	16	51	22	3.5		
3005008	2	24	325	42	16	22	65	28	19	57	25	4		
3005009	2.75	28	356	48	18	22	59	30	19	57	28	4.5		
3005010	3.75	33	381	48	20	27	62	34	22	65	35	6.5		
3005011	4.25	35	381	60	22	28	68	38	22	65	36	8		
3005012	5	39	406	60	24	33	74	42	25	74	38	11		

韩式玛钢花兰 KOREAN TYPE MALLEABLE TURNBUCKLES

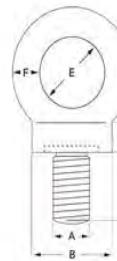


Item no	Size Inch	A	B	C	D	E	F	G	Weight(G)
3006001	5/16	90	70	8	11	22	65	95	145
3006002	3/8	160	130	9	17	30	85	130	345
3006003	1/2	190	155	10	20	30	95	150	560
3006004	1/2(L)	255	215	10	30	35	140	190	790
3006005	5/8	250	200	15	25	45	130	190	1120
3006006	5/8(L)	350	300	15	30	45	180	240	1540
3006007	3/4	250	200	20	35	45	140	210	1670
3006008	3/4(L)	300	245	20	40	55	170	240	2050
3006009	7/8	330	260	22	31	62	170	240	2565
3006010	1	350	280	25	36	66	180	250	3655

## BS 4278 COLLARED EYEBOLTS

BS4278标准吊环螺丝

ALSO AVAILABLE IN B.S.W.U.N.C&U.N.F THREAD



Item no	Size	A	B	D	E	F	G	H
	Swl (tons)	mm	mm	mm	mm	mm	mm	mm
4003001	0.1	6	22	7	15	9	20	18
4003002	0.15	8	22	7	15	9	20	18
4003003	0.25	10	22	7	15	9	20	18
4003004	0.4	12	22	7	15	9	20	18
4003005	0.5	14	29	10	20	12	26	23
4003006	0.8	16	29	10	20	12	26	23
4003007	1	18	36	12	24	14	32	28
4003008	1.6	20	40	14	27	16	36	32
4003009	1.6	22	45	14	30	17	40	35
4003010	2.5	24	52	17	35	21	46	40
4003011	2.5	27	58	20	39	23	52	46
4003012	4	30	65	22	44	26	58	51
4003013	4	33	72	24	48	29	64	56
4003014	6.3	36	81	27	54	32	72	63
4003015	6.3	39	86	29	57	33	76	67
4003016	8	42	101	34	68	40	90	79
4003017	8	45	101	34	68	40	90	79
4003018	10	48	101	34	68	40	90	79
4003019	12.5	52	115	38	76	46	102	89
4003020	16	56	128	43	86	51	114	100
4003021	20	64	144	48	96	58	128	112

## LONG SHANK COLLARED EYEBOLTS

长杆吊环螺丝

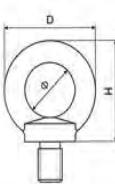
METRIC COARSE THREAD  
AVAILABLE IN B.S.W.AND OTHER THREAD TYPE



Item no	Size	A	B	D	E	F	G	H
	Swl (tons)	mm						
4004001	0.25	10	22	7	15	9	20	178
4004002	0.4	12	28	10	19	11	25	178
4004003	0.5	14	36	12	24	14	32	173
4004004	0.8	16	36	12	24	14	32	178
4004005	1	18	43	14	28	17	38	178
4004006	1.6	20	43	14	28	17	38	178
4004007	1.6	22	43	14	38	17	38	178
4004008	2.5	24	57	19	38	22	51	178
4004009	4	30	71	24	48	28	64	178

- Inspection/Maintenance Safety for eye bolt:
- Always inspect eye bolt before use.
  - Never use eye bolt that shows signs of wear or damage.
  - Never use eye bolt if eye or shank is bent or elongated.
  - Always be sure threads on shank and receiving holes are clean.
  - Never machine, grind, or cut eye bolt.

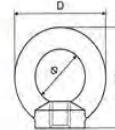
## EYE BOLT DIN580 DIN580吊环螺丝



MATERIAL:1.C15 2.C45

Item no	Size	D	S	H
		mm	mm	mm
4001001	M6	36	20	36
4001002	M8	36	20	36
4001003	M10	45	25	45
4001004	M12	54	30	53
4001005	M14	63	35	62
4001006	M16	63	35	62
4001007	M18	72	40	71
4001008	M20	72	40	71
4001009	M22	81	45	80.5
4001010	M24	90	50	90
4001011	M27	96	53	97
4001012	M30	108	60	109
4001013	M33	108	60	109
4001014	M36	126	70	128
4001015	M42	144	80	147
4001016	M48	166	90	168

## EYE NUT DIN582 DIN582吊环螺母



MATERIAL:1.C15 2.C45

Item no	Size	D	S	H
		mm	mm	mm
4002001	M6	36	20	36
4002002	M8	36	20	36
4002003	M10	45	25	45
4002004	M12	54	30	53
4002005	M14	63	35	62
4002006	M16	63	35	62
4002007	M18	72	40	71
4002008	M20	72	40	71
4002009	M22	81	45	80.5
4002010	M24	90	50	90
4002011	M27	96	53	97
4002012	M30	108	60	109
4002013	M33	108	60	109
4002014	M36	126	70	128
4002015	M42	144	80	147
4002016	M48	166	90	168

## DROP FORGED DYNAMO EYEBOLTS AVAILABLE TO BS4278 BS4278标准电机吊环螺丝



METRIC COARSE THREAD  
ALSO AVAILABLE IN B.S.W.U.N.&U.N.F THREAD

Item no	Size	A	B	C	D	E	G	H
	Swl (tons)	mm	mm	mm	mm	mm	mm	
4005001	0.1	6	22	9	27	18	17	5
4005002	0.15	8	22	9	27	18	17	5
4005003	0.25	10	22	9	27	18	17	5
4005004	0.32	12	22	9	27	18	17	5
4005005	0.5	14	32	13	41	28	29	9
4005006	0.63	16	29	11	34	23	23	6
4005007	1	18	40	15	47	32	32	9
4005008	1.25	20	40	15	47	32	32	9
4005009	1.6	22	44	17	53	35	35	14
4005010	2	24	51	19	60	40	40	12
4005011	3.2	30	64	24	76	51	51	14

## LONG SHANK DYNAMO EYEBOLTS

长杆电机吊环螺丝



BSW THREAD

Item no	Size	A	B	C	D	E	G	H
	Swl (tons)	mm	mm	mm	mm	mm	mm	
4006001	0.15	5/16	7/8	3/8	1-1/16	4	3/4	1/4
4006002	0.25	3/8	7/8	3/8	1-1/16	4	3/4	1/4
4006003	0.5	1/2	1-1/16	7/16	1-3/8	4	1	5/16
4006004	0.8	5/8	1-1/4	1/2	1-5/8	4-1/2	1-1/8	3/8
4006005	1.2	3/4	1-9/16	11/16	2-1/8	5	1-7/16	7/16
4006006	2.2	1	2	13/16	2-7/16	5	1-5/8	1/2

METRIC COARSE THREAD

Item no	Size	A	B	C	D	E	G	H
	Swl (tons)	mm	mm	mm	mm	mm	mm	
4006007	0.15	8	22	9.5	27	100	19	6
4006008	0.25	10	22	9.5	27	100	19	6
4006009	0.32	12	29	11	35	100	25	8
4006010	0.63	16	32	13	41	114	29	9.5
4006011	1.25	20	41	16	54	127	35	11
4006012	2	24	51	19	64	127	41	13

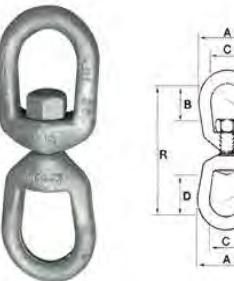
## CHAIN SWIVELS G401 旋转环



Self Colored  
Hot Dip Galvanized  
Stainless steel available  
G-401 S-401 Quenched & Tempered

Item no	Size	W.L.L	Dimensions(IN)							
			in	lbs	A	B	C	D	E	R
4007001	1/4	850	1-1/4	11/16	3/4	7/16	15/16	2-1/4		
4007002	5/16	1,250	1-5/8	13/16	1	1/2	1-1/8	2-23/32		
4007003	3/8	2,250	2	15/16	1-1/4	3/4	1-1/2	3-7/16		
4007004	1/2	3,600	2-1/2	1-5/16	1-1/2	7/8	2-1/2	4-1/4		
4007005	5/8	5,200	3	1-9/16	1-3/4	1-1/16	2-3/16	5-5/8		
4007006	3/4	7,200	3-1/2	1-3/4	2	1-1/4	2-5/8	5-25/32		

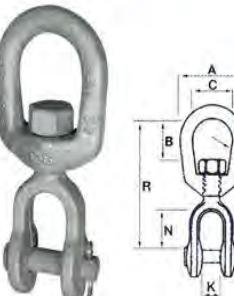
## FORGED SWIVEL REGULAR G402 规则旋转环



Hot Dip Galvanized  
Stainless steel available  
G-402 Quenched & Tempered

Item no	Size	W.L.L	Dimensions(IN)							
			in	lbs	A	B	C	D	E	R
4008001	1/4	850	1-1/4	11/16	3/4	1-1/16	2-15/16			
4008002	5/16	1,250	1-5/8	13/16	1	1-1/4	3-9/16			
4008003	3/8	2,250	2	15/16	1-1/4	1-1/2	4-5/16			
4008004	1/2	3,600	2-1/2	1-5/16	1-1/2	2	5-7/16			
4008005	5/8	5,200	3	1-9/16	1-3/4	2-3/8	6-9/16			
4008006	3/4	7,200	3-1/2	1-3/4	2	2-5/8	7-3/16			
4008007	7/8	10,000	4	2-1/16	2-1/4	3-1/16	8-3/16			
4008008	1	12,500	4-1/2	2-5/16	2-1/2	3-1/2	9-5/8			
4008009	1-1/8	15,200	5	2-3/8	2-3/4	3-3/4	10-3/8			
4008010	1-1/4	18,000	5-5/8	2-11/16	3-1/8	4-1/16	11-1/8			
4008011	1-1/2	45,200	7	4-3/16	4	4-3/16	17-1/8			

## JAW END G403 旋转叉

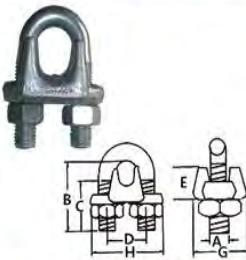


Hot Dip Galvanized  
Stainless steel available  
G-403 Regular Quenched & Tempered

Item no	Size	W.L.L	Dimensions(IN)						
			in	lbs	A	B	C	K	R
4009001	1/4	850	1-1/4	11/16	3/4	15/32	7/8	1/4	2-5/8
4009002	5/16	1,250	1-5/8	13/16	1	1/2	7/8	5/16	2-15/16
4009003	3/8	2,250	2	15/16	1-1/4	5/8	1-1/16	3/8	3-5/8
4009004	1/2	3,600	2-1/2	1-5/16	1-1/2	3/4	1-5/16	1/2	4-1/2
4009005	5/8	5,200	3	1-9/16	1-3/4	15/16	1-1/2	5/8	5-5/16
4009006	3/4	7,200	3-1/2	1-3/4	2	1-1/8	3-1/16	3/4	6-5/16
4009007	7/8	10,000	4	2-1/16	2-1/4	1-3/16	2-1/16	7/8	7
4009008	1	12,500	4-1/2	2-5/16	2-1/2	1-3/4	2-3/16	1-1/8	8-9/16
4009009	1-1/8	15,200	5	2-3/8	2-3/4	1-3/4	2-13/16	1-1/8	8-15/16
4009010	1-1/4	18,000	5-5/8	2-11/16	3-1/8	2-1/8	2-13/16	1-3/8	9-7/16
4009011	1-1/2	45,200	7	4-3/16	4	2-7/8	4-7/16	2-1/4	14-3/4

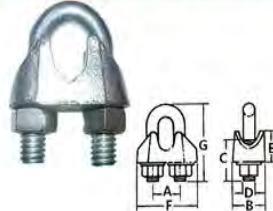


### US TYPE DROP FORGED WIRE ROPE CLIPS 美式模锻卡头



Item no	Clips	Size	A	B	C	D	E	G	H	Weight / kg per 100
		in	mm							
5001001	1/4	6-7	8	26	13	19	16	30	36	8
5001002	5/16	8	9.5	35	19	22	18	33	45	14
5001003	3/8	9.10	11	38	19	25	23	41	49	19
5001004	7/16	11/12	12.7	47	25	30	26	46	58	32
5001005	1/2	13	12.7	47	25	30	28	48	58	34
5001006	9/16	14/15	14.3	57	32	33	31	52	63	45
5001007	5/8	16	14.3	60	32	33	34	52	63	45
5001008	3/4	18-20	15.9	70	36	38	35	57	72	58
5001009	7/8	22	19	79	41	44	40	62	80	109
5001010	1	24-25	19	89	46	47	45	66	88	113

### U.S. TYPE GALV MALLEABLE WIRE ROPE CLIPS 美标玛钢卡头



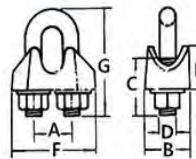
Item no	Size	A	B	C	D	E	F	G	100 / Wt kg
	in								
5002001	1/8	12.7	12	12	10-24	11	23	20	1.9
5002002	3/16	14	14	15	14-20	12	26	24	3
5002003	1/4	17	19	19	5/16-18	15	34	30	5.9
5002004	5/16	17	21	22	5/16-18	16	34	30	6.4
5002005	3/8	22	22	25	38-16	19	41	41	9.8
5002006	7/16	22	25	25	38-16	22	41	41	10.5
5002007	1/2	25	26	31	7/16-14	25	47	50	16.4
5002008	9/16	28	31	37	12-13	30	55	55	17.3
5002009	5/8	30	33	37	1/2-13	31	55	58	25.4
5002010	3/4	34	39	41	9-16-12	33	61	63	37.7
5002011	7/8	41	47	46	58-11	44	69	77	62.6
5002012	1	41	50	52	58-11	52	77	85	68

### OVAL WIRE ROPE CLIPS 蛋形卡头



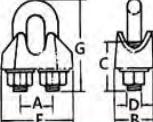
Item no	d	D	L	H	g
	mm	mm	mm	mm	mm
5003001	2	M5	28	11	2.2
5003002	3	M5	28	12	2.3
5003003	4	M6	34	14	4.0
5003004	5	M6	34	15	4.0
5003005	6	M6	35	15	4.4

### DIN741 MALLEABLE WIRE ROPE CLIPS 德标741玛钢卡头



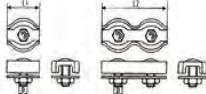
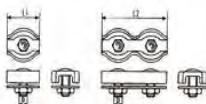
Item no	Size	A	B	C	D	E	F	G
	mm	mm	mm	mm	mm	mm	mm	mm
5004001	3	21	10	10	4	9	12	16.6
5004002	5	23	10	11	5	11	13	19.65
5004003	6.5	26	11	12	5	13	15	23.65
5004004	8	30	15	14	6	16	19	26.85
5004005	10	34	17	18	8	19	22	35
5004006	11	36	18	19	8	20	22	37
5004007	13	40	21	23	10	24	30	46.24
5004008	14	44	22	23	10	25	30	46.24
5004009	16	50	26	26	12	29	33	52.5
5004010	19	54	30	29	12	32	38	64.5
5004011	22	61	34	33	14	37	44	72.5
5004012	26	66	37	35	14	41	45	82.5
5004013	30	74	43	37	16	48	50	95.6
5004014	34	80	50	42	16	52	55	105.6
5004015	40	88	55	45	16	58	60	125.6

### DIN1142 MALLEABLE WIRE ROPE CLIPS 德标1142卡头



Item no	Size	A	B	C	D	E	F	G
	mm	mm	mm	mm	mm	mm	mm	mm
5005001	5	12	13	25	5	13	13	25
5005002	6.5	14	16	30	6	14	17	32
5005003	8	18	20	39	8	18	20	41
5005004	10	20	20	40	8	21	24	46
5005005	13	27	28	55	12	29	30	64
5005006	16	32	32	64	14	35	35	76
5005007	19	36	32	68	14	40	36	83
5005008	22	40	34	74	16	44	40	96
5005009	26	46	38	84	20	51	50	111
5005010	30	54	41	85	20	59	55	127
5005011	34	60	45	105	22	67	60	141
5005012	40	68	48	117	24	77	65	159

### SIMPLEX/DUPLEX WIRE ROPE CLIPS 单型卡头/双型卡头



Item no	Size	L1	L2	D
	mm	mm	mm	mm
5006001	2	18.5	37	M4
5006002	3	20	40	M4
5006003	4	22.5	45	M5
5006004	5	26	52	M6
5006005	6	30	60	M6
5006006	8	36	72	M8
5006007	10	42	84	M10

## EUROPEAN TYPE THIMBLE 欧式套环

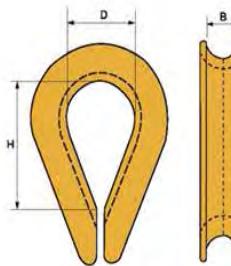
### Product Features:

Wire rope thimble

Do Not use on coated cable

If used on coated cable,  
remove the coating from the assembly area

Follow assembly instructions



MATERIAL OF BODY:1.C15

Item no	Size	B	D	H
	mm	mm	mm	mm
6001001	3	3	10	16
6001002	4	4	11	17
6001003	5	5	13	20
6001004	6	6	16	25
6001005	7	7	18	28
6001006	8	8	20	32
6001007	10	10	26	40
6001008	12	12	28	45
6001009	14	14	34	56
6001010	16	16	37	62
6001011	18	18	42	65
6001012	20	20	45	78
6001013	22	22	50	88
6001014	24	24	58	96
6001015	26	26	66	105

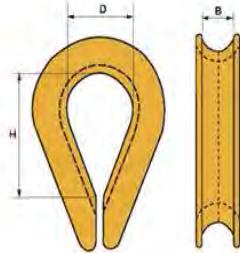
## DIN6899A THIMBLE DIN6899A型套环

MATERIAL :C15

Item no	Size	B	D	H
	mm	mm	mm	mm
6002001	1.8	2	8	17.5
6002002	2	2.5	9	19.5
6002003	2.5	3	10	21.5
6002004	3	3.5	11	23.5
6002005	3.5	4	12	26.5
6002006	4	5	13	28.5
6002007	5	6	14	30
6002008	6	7	15	33
6002009	7	8	16	35
6002010	8	9	18	39
6002011	9	10	20	43
6002012	10	11	22	47.5
6002013	11	12	24	51.5
6002014	12	13	26	56.5
6002015	13	14	28	61
6002016	15	16	32	69.5
6002017	16	19	35	78
6002018	18	20	40	86.5
6002019	20	22	44	95
6002020	24/26	26	48	105

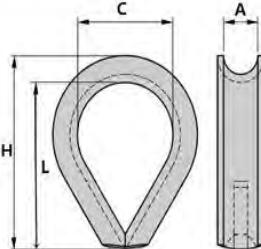
## DIN6899B THIMBLE DIN6899B型套环

MATERIAL:C15



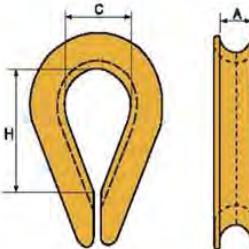
Item no	Size	B	D	H
		mm	mm	mm
6003001	2.5x3	3	12	19
6003002	3.5x4	4	13	21
6003003	4x5	5	14	23
6003004	5x6	6	16	25
6003005	6x7	7	18	28
6003006	7x8	8	20	32
6003007	8x9	9	22	35
6003008	9x10	10	24	38
6003009	10x11	11	26	41
6003010	11x12	12	28	45
6003011	12x13	13	30	48
6003012	13x14	14	32	51
6003013	14x15	15	34	54
6003014	15x16	16	36	58
6003015	16x17	17	38	61
6003016	16x18	18	40	64
6003017	16x20	20	45	72
6003018	20x22	22	50	80
6003019	22x24	24	56	90
6003020	24x26	26	62	99
6003021	26x28	28	70	112
6003022	28x30	30	75	120
6003023	30x32	32	80	128
6003024	32x34	34	85	152
6003025	34x36	36	100	160
6003026	36x38	38	110	176
6003027	38x40	40	115	184
6003028	40x42	42	120	192
6003029	42x45	45	150	240

## K2 THIMBLE K2 套环



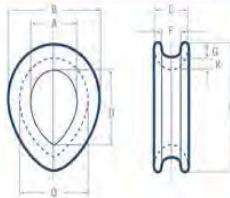
Item no	Size	B	D	H	L
		mm	mm	mm	mm
6004001	8	8	22	51	35
6004002	10	10	30	64	47
6004003	12	12	35	76	57
6004004	14	14	45	89	65
6004005	16	16	50	102	76
6004006	18	18	53	114	86
6004007	20	20	60	127	94
6004008	22	22	65	140	107
6004009	24	24	70	152	114
6004010	28	28	80	178	130
6004011	32	32	100	202	157
6004012	36	36	115	229	177
6004013	40	40	120	254	198
6004014	44	44	130	279	214
6004015	50	50	140	305	215
6004016	56	56	160	356	245
6004017	64	64	180	407	275

## HEAVY DUTY THIMBLE DIN3090 DIN3090 重型套环



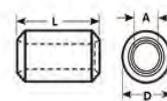
Item no	Size	A	C	H
		mm	mm	mm
6005001	10	11	25	50
6005002	12	13	30	60
6005003	14	16	35	70
6005004	16	18	40	80
6005005	18	20	45	90
6005006	20	22	50	100
6005007	22	24	55	110
6005008	24	26	60	120
6005009	26	29	65	130
6005010	28	31	70	140
6005011	32	35	80	160

## BS464 THIMBLE BS464 套环



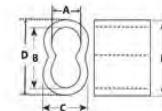
Item no	Nominal Dia Of Rope	Approx Cap Size	A		B		C		D		E		F		G		H				
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			
6006001	5/16	8	1	22.2	1-1/2	38	1/2	12.7	1-5/16	33.4	2-1/8	52	1-15/16	7.9	5/32	4	1-3/16	30.1			
6006002	3/8	9	1-1/4	25.4	1-7/8	47.6	9/16	14.3	1-1/2	41.3	2-7/8	73	1-2	12.7	5/16	7.9	3/16	4.8	1-3/8	35	
6006003	7/16	11	1-1/2	41.6	2-18	52	11/16	17.5	1-1/2	41.3	2-7/8	73	1-2	12.7	5/16	7.9	3/16	4.8	1-1/2	38	
6006004	1/2	13	1-5/8	41.4	31.7	2-5/16	58.8	19/16	20.6	1-3/4	44.5	3-1/8	79.4	9/16	14.3	5/16	7.9	7/32	5.5	1-11/16	42.9
6006005	9/16	14	1-3/4	41-1/4	31.7	2-5/16	58.8	13/16	20.6	1-3/4	44.5	3-1/8	79.4	9/16	14.3	5/16	7.9	5-1/32	4.8	1-11/16	42.8
6006006	5/8	16	2	41.6	41.3	2-15/16	74.5	7/8	22.2	2-5/16	58.8	3-7/8	95.8	5/8	15.9	11/32	8.7	5/16	7.9	2-1/4	56
6006007	11/16	17	2-1/4	44.5	3-1/8	79.5	1-16	28.6	2-5/8	66.6	4-1/4	108	3/4	19	3/8	9.5	5/16	7.9	2-3/8	60.4	
6006008	3/4	19	2-3/8	82	50.8	3-5/8	92	1-18	28.6	2-7/8	73	4-7/8	124	13/16	20.6	7/16	11.1	3/8	9.5	2-3/4	69.8
6006009	13/16	21	2-1/2	82	50.8	3-5/8	92	1-18	28.6	2-7/8	73	4-7/8	121	13/16	20.6	7/16	11.1	3/8	9.5	2-3/4	69.8
6006010	7/8	22	2-3/4	21-1/4	56	4	102	1-1/4	31.7	3-1/4	82.5	5-1/4	131	7/8	22.2	1/2	12.7	3/8	9.5	3	76.2
6006011	15/16	24	3	2-1/2	64	4-3/8	110	1-5/16	33.4	3-5/8	92	5-3/4	146	1	25.4	1-12	12.7	13/32	10.3	3-5/16	84
6006012	1	25	3-1/4	23-1/4	69.8	4-11/16	119	1-3/8	35	4-1/4	108	6-2/4	162	1-17/16	27	9/16	14.3	13/32	10.3	3-9/16	90.3
6006013	1-1/8	29	3-1/2	3	76.2	5-1/4	133	1-1/2	38	4-3/8	112	7	178	1-1/8	28.6	5/8	15.9	1/2	12.7	4	102
6006014	3-1/4	32	4	3-3/4	95	6	152	1-5/8	41.3	5-1/4	133	7-3/4	197	1-5/16	33.4	5/8	15.9	1/2	12.7	4-3/4	121
6006015	1-3/8	35	4-1/2	4-1/8	105	6-7/8	175	1-7/8	47.6	6	152	9	228	1-1/2	38	3/4	19	5/8	15.9	5-3/8	137
6006016	1-1/2	36	5	4-1/2	114	7-3/4	197	2-1/8	52	6-1/2	155	10	254	1-5/8	41.3	15/16	23.8	11/16	17.5	5-7/8	149
6006017	1-5/8	41	5-1/4	4-1/2	114	7-3/4	197	2-3/16	55.6	6-1/2	166	10	254	1-11/16	42.9	15/16	23.8	11/16	17.5	5-7/8	149
6006018	1-3/4	44	5-1/2	5	127	9	228	2-1/4	55	7	178	11-1/4	286	2	50.8	1	25.4	1	25.4	7	178
6006019	1-7/8	48	6	5-1/4	133	9-3/4	248	2-5/8	66.6	7-1/2	190	12-1/2	317	2-1/8	60.4	1-18	28.6	1	25.4	7-1/2	190
6006020	2	51	6-1/4	5-1/2	140	10-1/8	257	3-2/4	69.8	8	203	13	330	2-3/8	64	1-3/16	30.1	1-1/8	28.6	7-3/4	197
6006021	2-1/8	54	6-1/2	5-1/2	140	10-1/8	257	3-2/4	69.8	8	203	13	330	2-1/2	64	1-3/16	30.1	1-1/8	28.6	7-3/4	197
6006022	2-1/4	57	7	5-3/4	145	10-5/8	266	3	78.2	8-1/2	216	14	356	2-5/8	66.6	1-1/4	31.7	30.1	6-1/3	206	
6006023	2-1/2	64	8	6-1/4	159	12-1/4	311	3-3/4	95	9-1/2	242	16-1/4	414	2-3/4	69.8	1-3/4	44.5	1-1/4	31.7	8-3/4	222

ALUMINUM STOP BUTTONS 圆形铝套



Item no	Size	A(mm)	D(mm)	L(mm)	W(mm)
		Inner Dia.	Outer Dia.	Length	kgs/1000pcs
7001001	3/64"	1.54	4.4	4.16	0.236
7001002	1/16"	1.92	6.35	4.16	0.278
7001003	5/64"	2.38	6.35	4.16	0.282
7001004	3/32"	2.9	8.72	7.95	1.05
7001005	1/8"	3.86	8.72	7.95	0.949
7001006	5/32"	4.7	11.11	8.73	1.76
7001007	3/16"	5.54	11.11	8.73	1.69
7001008	7/32"	6.35	11.11	8.73	1.5
7001009	1/4"	7.2	17.46	17.46	9.07
7001010	5/16"	9.53	17.46	17.46	7.46
7001011	3/8"	11.13	17.46	17.46	6.58

ALUMINUM FERRULE JIS TYPE 日式铝套



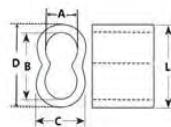
Item no	Ferrule Code.	A	B	C	D	L	Weight
		mm	mm	mm	mm	mm	kgs/1000pcs
7002001	6	7	13.8	3.2	3.8	24	10
7002002	7	8.2	16.2	3.6	4.25	26	14
7002003	8	9.4	18.6	4	4.7	32	22
7002004	9	10.22	20.7	4.3	5.52	36	29
7002005	10	11.6	23	4.5	5.5	40	37
7002006	12	13.62	27.6	5.3	6.92	48	63
7002007	14	15.89	32.2	5.53	7.42	56	88
7002008	16	18.16	36.8	6.32	8.48	64	130
7002009	18	20.43	41.4	7.11	9.54	72	185
7002010	20	23.1	46	7.7	9.2	80	245
7002011	22	25.4	50.6	8.3	10	88	319
7002012	24	27.8	55.3	8.9	10.9	96	408
7002013	26	29.9	59.8	10.7	12.9	104	581
7002014	28	32.2	64.4	11.3	13.6	112	714
7002015	30	34.5	69	11.8	14.3	120	859
7002016	32	36.8	73.6	12.5	15.2	128	1026

ALUMINUM OVAL FERRULE DIN3093 椭圆形铝套



Item no	Ferrule Code.	A(mm)	B(mm)	S(mm)	L(mm)	Weight	L(MM)
		kbs/1000pcs	GB8946-93				
7003001	1	1.2	2.4	0.65	5	0.098	-
7003002	1.5	1.7	3.4	0.75	6	0.176	-
7003003	2	2.2	4.4	0.85	7	0.285	-
7003004	2.5	2.7	5.4	1.05	9	0.439	-
7003005	3	3.3	6.6	1.25	11	0.907	-
7003006	3.5	3.8	7.6	1.5	13	1.18	-
7003007	4	4.4	8.8	1.7	14	1.63	-
7003008	4.5	4.9	9.8	1.9	16	2.39	-
7003009	5	5.5	11	2.1	18	3.62	-
7003010	6	6.6	13.2	2.5	21	5.87	25
7003011	6.5	7.2	14.4	2.7	23	7.18	-
7003012	7	7.8	15.6	2.9	25	9.83	30
7003013	8	8.8	17.6	3.3	28	12.96	34
7003014	9	9.9	19.8	3.7	32	18.94	38
7003015	10	10.9	21.8	4.1	35	24.09	42
7003016	11	12.1	24.2	4.5	39	35.35	47
7003017	12	13.2	26.4	4.9	42	44.18	50
7003018	13	14.2	28.4	5.4	46	59.86	55
7003019	14	15.3	30.6	5.8	49	73.5	59
7003020	16	17.5	35	6.7	56	111	67
7003021	18	19.6	39.2	7.6	63	156	76
7003022	20	21.7	43.4	8.4	70	217	84
7003023	22	24.3	48.6	9.2	77	292	92
7003024	24	26.4	52.8	10	84	376	101
7003025	26	28.5	57	10.9	91	481	109
7003026	28	31	62	11.7	98	603	118
7003027	30	33.1	66.2	12.5	105	739	126
7003028	32	35.2	70.4	13.4	112	897	134
7003029	34	37.8	75.6	14.2	119	1077	143
7003030	36	39.8	79.6	15	126	1275	152
7003031	38	41.9	83.8	15.8	133	1503	160
7003032	40	44	88	16.6	140	1734	168
7003033	42	46.2	92.4	17.5	147	2024	-
7003034	44	48.4	96.8	18.3	154	2314	184
7003035	46	50.6	101.2	19.2	161	2662	-
7003036	48	52.8	105.6	20	168	3010	200
7003037	50	55	110	20.8	175	3412	-
7003038	52	57.2	114.4	21.6	182	3813	216
7003039	54	59.4	118.8	22.5	189	4293	-
7003040	56	61.6	123.2	23.3	196	4772	232
7003041	58	63.8	127.6	24.2	203	5326	-
7003042	60	66	132	25	210	5880	248

## ALUMINUM HOURGLASS SLEEVES 8型铝套

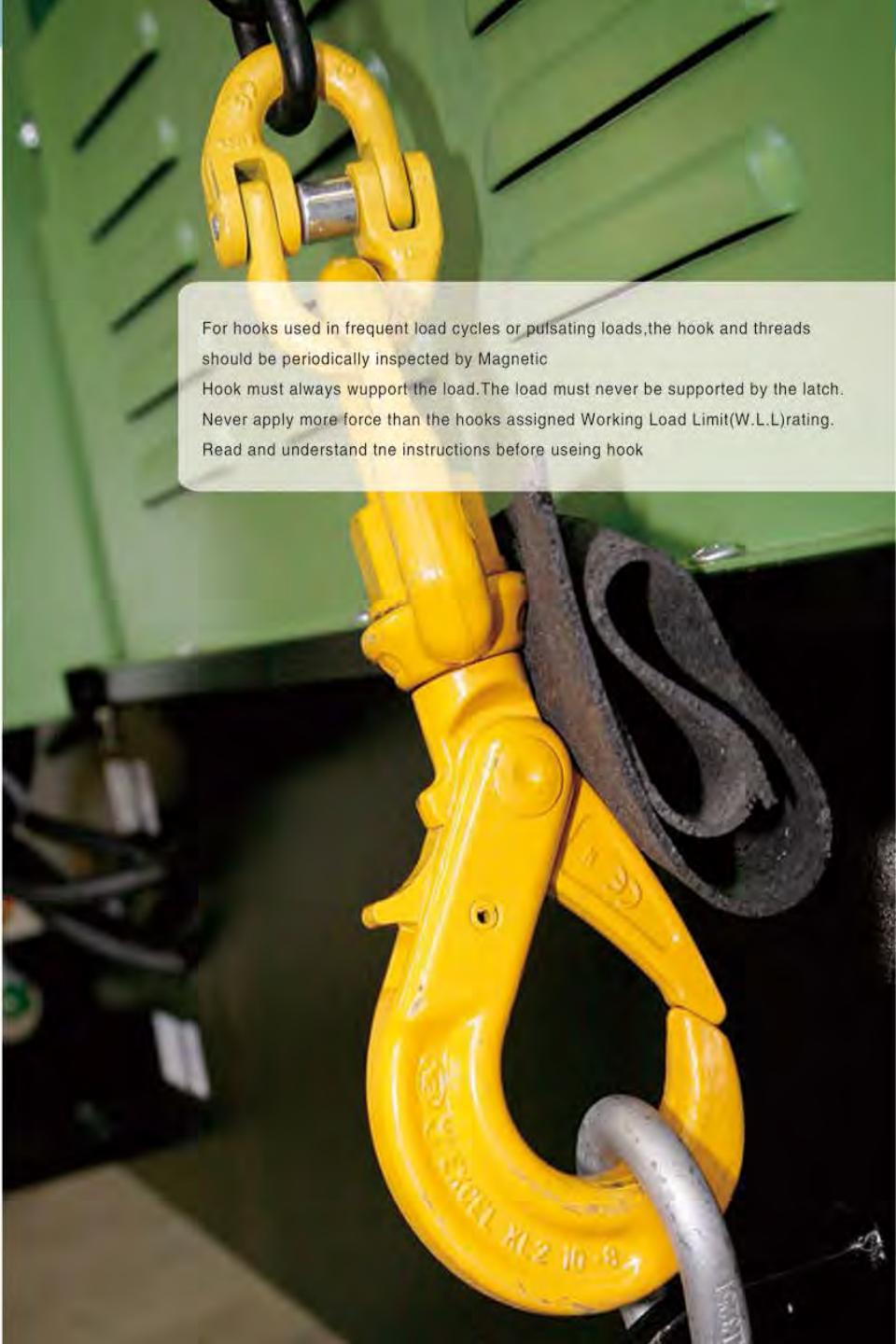


Item no	Size		A		B		C		D		L		Weight lbs/1000pcs
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
7004001	3/64	1.19	1/16	1.59	1/8	3.18	9/64	3.6	13/64	5.2	3/8	9.5	0.276
7004002	1/16	1.58	5/64	1.98	5/32	3.97	11/64	4.4	1/4	6.4	3/8	9.5	0.433
7004003	5/64	1.98	3/32	2.38	3/16	4.76	13/64	5.2	5/16	7.9	3/8	9.5	0.645
7004004	3/32	2.38	1/8	3.18	1/4	6.35	9/32	7.1	13/32	10.3	1/2	12.7	1.45
7004005	1/8	3.18	5/32	3.97	5/16	7.94	11/32	8.7	1/2	12.7	5/8	16	2.7
7004006	5/32	3.97	3/16	4.76	3/8	9.53	3/8	9.53	9/16	14.3	11/16	17	3.67
7004007	3/16	4.76	7/32	5.56	7/16	11.11	7/16	11.11	21/32	16.7	1	25	7.18
7004008	7/32	5.56	1/4	6.35	1/2	12.7	1/2	12.7	3/4	19	11/16	26	10
7004009	1/4	6.35	9/32	7.14	9/16	14.29	17/32	13.5	13/16	20.6	11/8	28	11.76
7004010	9/32	7.14	5/16	7.94	5/8	15.88	9/16	14.3	7/8	22.2	13/16	30	13.62
7004011	5/16	7.94	3/8	9.53	23/32	19.05	11/16	17.5	11/32	26.2	11/4	32	20.94
7004012	3/8	9.53	7/16	11.11	27/32	22.23	3/4	19.1	15/32	29.4	17/16	36	28.18
7004013	7/16	11.11	1/2	12.7	1	25.4	15/16	23.8	17/16	36.5	1 11/16	42	52
7004014	1/2	12.7	9/16	14.29	1 1/8	28.58	11/16	27	15/8	41.3	2	50	80.15
7004015	9/16	14.29	5/8	15.88	1 1/4	31.75	11/8	28.3	13/4	44.5	21/8	54	99.88
7004016	5/8	15.88	11/16	17.46	1 3/8	34.93	11/4	31.8	1 15/16	49.2	21/2	64	139.78

## ALUMINUM FERRULES FORM C C型铝套

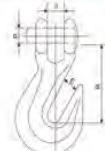


Item no	Ferrule Code	L1		L2	
		mm	mm	mm	mm
7005001	8		43		34
7005002	9		48		38.5
7005003	10		53		42
7005004	11		59		46.7
7005005	12		65		50.2
7005006	13		70		54.7
7005007	14		75		58.2
7005008	16		85		66.5
7005009	18		96		75
7005010	20		106		83
7005011	22		116		91
7005012	24		126		99.5
7005013	26		136		107.2
7005014	28		147		115.5
7005015	30		158		125
7005016	32		170		135
7005017	36		190		150
7005018	38		200		158
7005019	44		235		186
7005020	52		276		218



For hooks used in frequent load cycles or pulsating loads, the hook and threads should be periodically inspected by Magnetic Hook must always support the load. The load must never be supported by the latch. Never apply more force than the hooks assigned Working Load Limit(W.L.L) rating. Read and understand the instructions before using hook

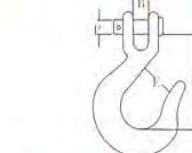
**CLEVIS GRAB HOOKS** 羊角抓钩



- H-330 Forged Carbon Steel
- A-330 Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Size of Chain	Working Load Limit(lbs)		Dimensions(in)				Weight kgs
		H-300	A-300	B	E	P	R	
8100101	1/4"	2600	3600	0.32	0.35	0.39	1.65	0.19
8100102	5/16"	3900	5400	0.39	0.45	0.44	2.05	0.31
8100103	3/8"	5400	7500	0.47	0.50	0.49	2.45	0.51
8100104	1/2"	9200	12750	0.76	0.67	0.64	3.28	1.1

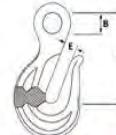
**CLEVIS SLIP HOOKS** 羊角滑钩



- H-331 Forged Carbon Steel
- A-331 Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Size of Chain	Working Load Limit(lbs)		Dimensions(in)				Weight kgs
		H-331	A-331	B	E	P	R	
8100201	1/4"	1950	2750	0.45	0.96	0.39	2.61	0.28
8100202	5/16"	2875	4300	0.51	1.08	0.44	2.92	0.40
8100203	3/8"	4000	5250	0.61	1.33	0.49	3.25	0.60
8100204	1/2"	6500	9000	0.76	1.60	0.64	4.11	1.40

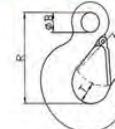
**EYE GRAB HOOKS** 眼形抓钩



- H-323 Forged Carbon Steel
- A-323 Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Size of Chain	Working Load Limit(lbs)		Dimensions(in)				Weight kgs
		H-323	A-323	B	E	P	R	
8100301	1/4"	2600	3600	0.54	0.35	1.90	0.17	
8100302	5/16"	3900	5400	0.63	0.45	2.31	0.24	
8100303	3/8"	5400	7500	0.76	0.50	2.78	0.48	
8100304	1/2"	9200	12750	0.90	0.69	3.45	0.92	

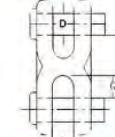
**EYE SLIP HOOKS** 眼形滑钩



- H-324 Forged Carbon Steel
- A-324 Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Size of Chain	Working Load Limit(lbs)		Dimensions(in)				Weight kgs
		H-324	A-324	B	E	R	T	
8100401	1/4"	1950	2750	0.51	0.96	2.54	0.79	0.22
8100402	5/16"	2875	4300	0.64	1.08	3.00	0.79	0.34
8100403	3/8"	4000	5250	0.73	1.33	3.42	1.02	0.55
8100404	1/2"	6500	9000	0.95	1.72	4.35	1.30	1.19

**TWIN CLEVIS LINKS** 双羊角



- Body is Forged and Heat Treated Carbon or Alloy Steel
- Pins are made from Quenched& Tempered Alloy Steel
- Ultimate Load is 4 times Working Load Limit

Item no	Size of Chain	W.L.L	Dimensions(mm)				Weight kgs
			A	R	D	G	
8100501	1/4-5/16	4700	0.47	1.18	0.38	0.43	0.15
8100502	3/8	6600	0.53	1.34	0.47	0.48	0.20
8100503	7/16-1/2	11250	0.65	1.75	0.56	0.63	0.45
8100504	5/8	16500	0.78	2.12	0.69	0.75	0.60

**AUSTRALIAN CLEVIS GRAB HOOKS** 澳标羊角抓钩



- Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Chain Size	Dimensions(mm)						Approx S.W.L tons	Weight kgs
		mm	B	L	M	P	W		
8100601	6	47	85	9.5	7.8	8	2.3	0.20	
8100602	7-8	57	100	12	9.4	12	3.8	0.32	
8100603	10	69	114	13	11	13	6.0	0.52	
8100604	13	84	143	17	14.5	16	9.0	0.82	

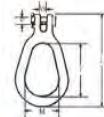
AUSTRALIAN CLEVIS GRAB HOOKS 澳标羊角滑钩



- Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Chain Size	Dimensions(mm)					Approx S.W.L	Weight
		B	L	M	P	W		
8100701	6	70	100	24	7.9	8	2.3	0.25
8100702	7-8	78	112	27	9.4	12	3.8	0.34
8100703	10	89	126	32	11	13	6.0	0.57
8100704	13	126	178	44	14.5	16	9.0	1.31

CLEVIS LUG LINK 羊角梨形环



- Forged Carbon Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Chain Size	Dimensions(mm)					Approx S.W.L	Weight
		I	L	M	P	W		
8100801	7-8	80	140	54	9.4	9	3.8	0.45
8100802	10	80	142	54	11	11	6.0	0.65
8100803	13	120	203	60	17	17.5	9.0	1.30

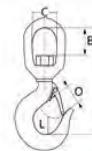
AUSTRALIAN CLEVIS CLAW HOOKS 澳标羊角爪钩



- Forged Alloy Steel
- Quenched & Tempered
- Ultimate Load is 4 times Working Load Limit

Item no	Chain Size	Dimensions(mm)					Approx S.W.L	Weight
		B	L	M	P	W		
8100901	6	44	97	9	9.4	8.5	2.3	0.28
8100902	7-8	54	106	11	11	14	3.8	0.50

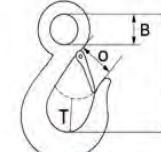
SWIVEL HOOKS WITH LATCH 旋转钩带舌片



- Forged, Quenched & Tempered
- Proof Load is 2 times Working Load Limit
- Ultimate Load is 5 times Working Load Limit
- 322C-Carbon Steel;
- 322A-Alloy Steel;Ball carbon steel

Item no	Working Load Limit (TONS)		Dimensions(mm)				Weight
	322C	322A	B	C	O	R	
8101001	0.75	1.00	0.94	1.25	0.88	4.47	0.35
8101002	1.00	1.50	1.31	1.50	0.97	5.28	0.58
8101003	1.50	2.00	1.63	1.75	1.00	6.02	1.03
8101004	2.00	3.00	1.56	1.75	1.13	6.38	1.18
8101005	3.00	4.50	1.75	2.00	1.34	7.41	2.18
8101006	5.00	7.00	2.31	2.50	1.69	9.59	4.72
8101007	7.50	11.00	2.38	2.75	2.06	11.13	7.45
8101008	10.00	15.00	2.81	3.13	2.25	11.94	10.61

EYE HOOKS WITH LATCH 眼形钩带舌片



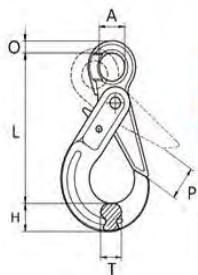
- EYE HOOKS WITH LATCHES
- Forged,Quenched & Tempered
- Proof Load is 2 times Working Load Limit
- Ultimate Load is 5 times Working Load Limit
- 320C-Carbon Steel;320A-Alloy steel

Item no	Working Load Limit (TONS)		Dimensions(mm)				Weight
	320C	320A	B	R	O	T	
8101101	0.50	0.75	0.63	2.8	0.81	0.65	0.17
8101102	0.75	1.00	0.75	3.22	0.88	0.81	0.26
8101103	1.00	1.50	0.91	3.66	0.97	0.81	0.35
8101104	1.50	2.00	1.12	4.09	1.00	0.84	0.58
8101105	2.00	3.00	1.25	4.69	1.12	1.19	0.79
8101106	3.00	4.50	1.56	5.78	1.34	1.38	1.66
8101107	5.00	7.00	2	7.38	1.69	1.78	3.26
8101108	7.50	11.00	2.44	9.06	2.06	2.12	5.97
8101109	10.00	15.00	2.83	10.09	2.22	2.72	10.05



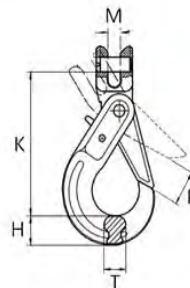
The Connecting Link is designed to couple lengths of grade 80 alloy steel chain with matching fittings and appropriate master links. Special attention to dimensional detail allows the 'G' link to accommodate the largest variety of proof tested, certified grade 80 alloy steel lifting components available. Linyi Wells Imp&Exp Co.,Ltd offers many different styles and configurations of grade 80 alloy steel sling hooks ranging from the traditional type to the new with a protected latch.

### G80 SAFETY EYE HOOK CLS TYPE 80级眼形安全钩



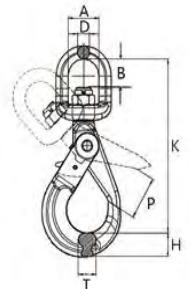
Item no	Size	W.L.L.	Weight	A	P	H	L	O	T
	mm	tons	kgs	mm	mm	mm	mm	mm	mm
8110101	6-8	1.2	0.46	21	28	20.5	110	11	15.5
8110102	7/8-8	2	0.79	24	34	25	130	13	20
8110103	10-8	3.2	1.52	30	35	31	172	16	27
8110104	13-8	5.3	2.87	40	54	42	207	20	32
8110105	16-8	8	5.69	60	63	53	250	23	45
8110106	18/20-8	12.5	7.15	63	81	58	270	28	47
8110107	22-8	15	14	70	82	64	320	29	48

### G80 SAFETY CLEVIS HOOK CLG TYPE 80级羊角安全钩



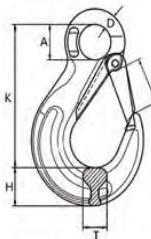
Item no	Size	W.L.L.	Weight	K	H	P	T	M
	mm	tons	kgs	mm	mm	mm	mm	mm
8110201	6-8	1.2	0.5	99	20.5	31	15	8
8110202	7/8-8	2	0.86	123	25	39	20	9
8110203	10-8	3.2	1.41	146	31	52	27	11
8110204	13-8	5.3	2.73	185	42	65	32	14
8110205	16-8	8	5.6	222	53	75	45	18
8110206	18/20-8	12.5	6.5	228	58	83	47	26
8110207	22-8	15	16	256	64	88	48	28

### G80 SAFETY SWIVEL HOOK CLW TYPE 80级旋转安全钩



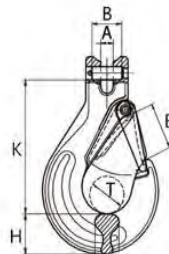
Item no	Size	W.L.L.	Weight	A	B	P	H	K	D
	mm	tons	kgs	mm	mm	mm	mm	mm	mm
8110301	6-8	1.2	0.7	32	23	28	20.5	149	12
8110302	7/8-8	2	1.21	34.5	29	32	25	187	2.5
8110303	10-8	3.2	2	42	37	46	31	223	15.5
8110304	13-8	5.4	3.5	49	41	56	42	268	17
8110305	16-8	8	7.1	61	54	62	53	330	22
8110306	18/20-	12.5	12	72	70	78	58	365	24

### G80 EYE SLING HOOK WITH LATCH 80级眼形吊钩带舌片



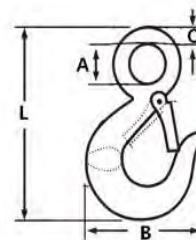
Item no	Size	W.L.L.	Weight	A	K	H	T	P	D
	mm	tons	kgs	mm	mm	mm	mm	mm	mm
8110401	6-8	1.2	0.31	20	80	19	16.5	25.5	9
8110402	7/8-8	2	0.45	25	98	24	19.5	30	11
8110403	10-8	3.2	1.09	38	120	32	20	34	15
8110404	13-8	5.3	2.07	43	153	42	31	39	19
8110405	16-8	8	3.17	50	185	48	38	49	23
8110406	20-8	12.5	6.44	62	217	58	52	44	24

G80 CLEVIS SLING HOOK WITH LATCH 80级羊角吊钩带舌片



Item no	Size	W.L.L.	Weight	A	B	T	H	K	E
	mm	tons	kgs	mm	mm	mm	mm	mm	mm
8110501	6-8	1.2	0.3	8	32	35	23	75	26
8110502	7/8-8	2.0	0.5	9.5	37	37	32.5	85	25
8110503	10-8	3.2	0.9	13	49	46	35	104	31.5
8110504	13-8	5.4	1.7	16.5	56.5	56	42	128	35
8110505	16-8	8.2	3.5	21.5	70.5	60	53.5	150	49
8110506	20-8	12.5	6.19	24	77	79	58	180	59
8110507	22-8	15	10.0	27	91	101	62	213	72.5

G80 EYE HOOK WITH LATCH 80级眼形钩带舌片



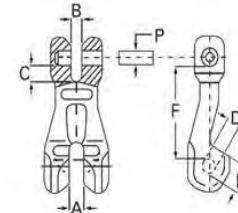
Item no	Size	W.L.L.	Weight	L	B	A	O
	mm	tons	kgs	mm	mm	mm	mm
8110801	6-8	1.2	0.25	110	73	19	37
8110802	7/8-8	2.0	0.5	140	92	28	51
8110803	10-8	3.2	0.77	162	104	31	61
8110804	13-8	5.3	1.52	201	127	39	74
8110805	16-8	8	3.27	256	165	51	97
8110806	20-8	12.5	6.8	317	192	62	119

G80 EYE GRAB HOOK WITH WINGS 80级眼形翅钩

47  
48

Item no	Size	W.L.L.	Weight	A	K	P	G	F
	mm	tons	kgs	mm	mm	mm	mm	mm
8110601	6-8	1.2	0.135	13	75	8.5	8	22
8110602	7/8-8	2.0	0.25	16.5	87	10	9	35
8110603	10-8	3.2	0.7	20	120	13	14.5	47
8110604	13-8	5.3	1.325	26	155	15	17	58
8110605	16-8	8	2.3	29	168	17.5	22	71
8110606	20-8	12.5	4	35	169	22	23	98
8110607	22-8	15	5.65	41	172	24	26	110

G80 SHORTENING CLUTCH 80级链条调节器

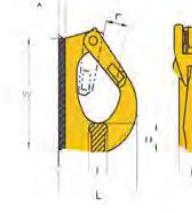


Item no	Size	W.L.L.	Weight	A	B	C	D	E	F	P
	mm	tons	kgs	mm	mm	mm	mm	mm	mm	mm
8110901	6-8	1.2	0.31	7	7	8	7.5	12	43	7
8110902	7/8-8	2.0	0.385	9	8.5	10	10	18	64	9
8110903	10-8	3.2	0.97	12.5	12	15	12	28	90	13
8110904	13-8	5.3	1.92	16.5	16	19	15.5	34.5	115	16
8110905	16-8	8	2.9	20.5	21	20.5	19.5	40	143	21
8110906	20-8	12.5	5.2	22	22	24	22.5	46	152	24

G80 CLEVIS GRAB HOOK WITH WINGS 80级羊角翅钩

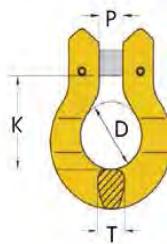
Item no	Size	W.L.L.	Weight	A	K	P	F	H
	mm	tons	kgs	mm	mm	mm	mm	mm
8110701	6-8	1.2	0.12	6.7	42	8	24	16.5
8110702	7/8-8	2.0	0.24	9	50	10	30	24
8110703	10-8	3.2	0.68	13	72	13	44	33
8110704	13-8	5.3	1.3	17	88	17	53	40
8110705	16-8	8	2.28	21	102	20	64	45
8110706	20-8	12.5	4.25	24	117	24	86	55
8110707	22-8	15	6.6	26	139	26	98	62

G80 WELD ON HOOK 80级焊接钩



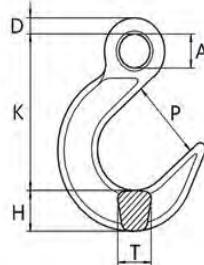
Item no	Size	W.L.L.	Weight	A	W	P	T	L	H	F
	mm	tons	kgs	mm	mm	mm	mm	mm	mm	mm
8111001	2T	2	0.84	5	80	25	20	94	24	34
8111002	3T	3	1.18	6	115	30	24	105	30	36
8111003	5T	5	2.5	10	155	34	28	132	43	44
8111004	8T	8	3.26	12	160	34	38	135	51	51
8111005	10T	10	5.17	15	200	50	39	167	55	53

**G80 OMEGA LINK 80级欧姆环**



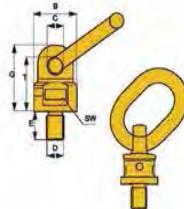
Item no	Size	W.L.L.	Weight	K	D	T	P
	mm	tons	kgs	mm	mm	mm	mm
8111101	7/8-8	2	0.19	35	23	12	9
8111102	10-8	3.2	0.31	40	30.5	15	11
8111103	13-8	5.3	0.63	53	40	20	14
8111104	16-8	8	1.15	65	48	25	18

**G80 EYE FOUNDRY HOOK 80级小眼滑钩**



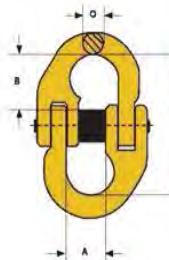
Item no	Size	W.L.L.	Weight	A	D	P	K	H	T
	mm	tons	kgs	mm	mm	mm	mm	mm	mm
8111201	7/8-8	2	1.09	16	12	63.5	120	31	25
8111202	10-8	3.2	1.95	19	16	76	146	33	32
8111203	13-8	5.3	3.22	25	19	89	175	44.5	38
8111204	16-8	8	5.26	31.5	20	101	205	51.5	46
8111205	20-8	12.5	9.07	38	25	114	235	65	56
8111206	22-8	15	11.79	44	28.5	127	264	68.5	57

**G80 LIFTING SWIVEL 80级起重旋转环**



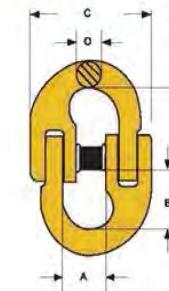
Item no	Size	W.L.L.	Weight	DxE	Steigung	B	C	G	T
	mm	tons	kgs	mm		mm	mm	mm	mm
8111301	M12	0.5	0.44	12x18	1.75	36	14.5	51	41
8111302	M16	1.25	0.43	16x29.5	2	36	15	52	42
8111303	M20	2	0.96	20x29.5	2.5	49.5	19	68	56
8111304	M24	3.2	1.45	24x29.5	3	57	22	78	65.5
8111305	M30	5	2.15	30x35	3.5	66	23.5	97	81
8111306	M30(8T)	8	3.57	30x35	3.5	80	28	112	92
8111307	M36	10	2.15	36x30	4	80	27	109	89.5

**G80 CONNECTING LINK EUROPEAN TYPE 80级欧式连接双环扣**



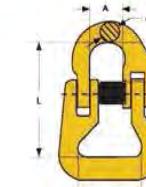
Item no	Size	W.L.L.	Weight	A	B	L	D
	mm	tons	kgs	mm	mm	mm	mm
8200101	6-8	1.2	0.1	16.2	37	42	7
8200102	7/8-8	2	0.2	20.5	48	58	8.5
8200103	10-8	3.2	0.35	28	60	68	10.8
8200104	13-8	5.3	0.7	30	76	90	15
8200105	16-8	8	1.2	36.3	91	101.9	19.8
8200106	18/20-8	12.5	1.9	44	109	121	24
8200107	22-8	15	3	51	130	141.5	26
8200108	26-8	21.2	4.7	58	152	161	30
8200109	32-8	31.5	8.7	67.5	190	197	37

**G80 CONNECTING LINK AMERICAN TYPE 80级美式连接双环扣**



Item no	Chain Size	Working Load	Weight	Dimensions (in)					F
				in	lbs	in	D	L	
8200201	9/32(1/4)	3500	0.28	0.36	1.88	1.75	0.78	0.66	0.56
8200202	5/16	4500	0.33	0.39	2.13	1.97	0.88	0.69	0.63
8200203	3/8	7100	0.73	0.52	2.5	2.5	1.03	0.88	0.75
8200204	1/2	12000	1.67	0.64	3.44	3.22	1.44	1.13	0.94
8200205	5/8	18100	2.86	0.75	4.13	3.78	1.73	1.41	1.13
8200206	3/4	28300	5	0.97	4.94	4.66	2.08	1.63	1.28
8200207	7/8	34200	7.5	1.08	6.5	5.63	2.31	2	1.44
8200208	1	47700	11.03	1.22	6	6.19	2.5	2.25	1.88
8200209	1-1/4	72300	20.38	1.5	7.43	7.63	3.06	2.56	2.19

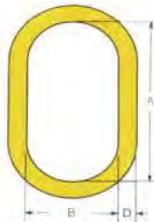
**G80 WEB SLING CONNECTOR 80级异形双环扣**



Item no	Size	W.L.L.	Weight	A	B	L	O	W
	mm	tons	kgs	mm	mm	mm	mm	mm
8200301	7/8-8	2	0.3	17	21	9	64	40
8200302	10-8	3.2	0.5	23	31	11	81	37
8200303	13-8	5.3	1.1	26	33	17	90	53

## G80 MASTER LINK 80级强力环

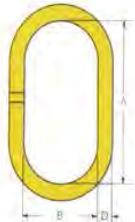
Ultimate load=W.L.Lx4.



Item no	Size		W.L.L.	Weight	Dimensions(mm).			
	mm	tons			kgs	A	B	D
8300101	6-8	1.6	0.32	110	60	13		
8300102	7-8	2.12	0.6	110	60	16		
8300103	8-8	3.15	0.8	135	75	18		
8300104	10-8	5.3	1.5	160	90	22		
8300105	13-8	8	2.32	180	100	26		
8300106	16-8	11.2	4.25	200	110	32		
8300107	18-8	14	6.35	260	140	36		
8300108	20-8	17	9	300	160	40		
8300109	22-8	21.2	12.8	340	180	45		
8300110	26-8	31.5	17.2	350	190	50		
8300111	32-8	45	24.2	400	200	56		
8300112	36-8	56	32.6	430	220	63		

## G80 A342 MASTER LINK 80级A342模锻强力环

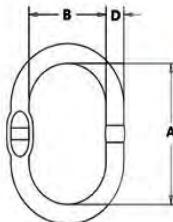
Ultimate load=W.L.Lx5.



Item no	Size		W.L.L.	Weight	Dimensions(mm).			
	mm	tons			kgs	A	B	D
8300201	13	2.2	0.42	127	63.5	13		
8300202	16	3	0.8	152	76	16		
8300203	19	4.7	1.0	140	70	19		
8300204	22	6.5	1.5	160	90	22		
8300205	25	11	2.1	178	89	25		
8300206	32	16	4.3	222	111	32		
8300207	38	21.7	7.5	267	133	38		
8300208	45	28.4	11.5	305	152.5	45		
8300209	51	44.3	16.5	356	178	51		

## G80 A344 MASTER LINK 80级A344强力环(焊接)

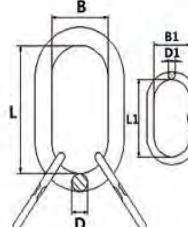
Ultimate load=W.L.Lx4.



Item no	Size		W.L.L.	Weight	Dimensions(mm).			
	mm	tons			kgs	A	B	D
8300301	12	1.2	0.28	100	60	12		
8300302	14	2.0	0.4	100	60	14		
8300303	18	3.2	1.05	160	90	17		
8300304	20	5.2	1.2	160	90	20		
8300305	22	6.5	1.65	180	100	22		
8300306	25	9.2	2.15	180	100	25		
8300307	28	9.4	3.8	270	140	28		
8300308	32	12.8	5.1	270	140	32		

## G80 WELDED MASTER LINK ASSEMBLY 80级焊接子母环

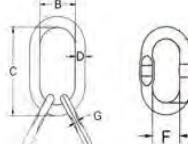
- Ultimate load=W.L.Lx4.
- Alloy Steel-Quenched and Tempered.
- Individually Proof Tested.



Item no	Size		W.L.L.	Weight	L	B	D	L1	B1	D1
	mm	tons			mm	mm	mm	mm	mm	mm
8300401	6	2.36	1.16	135	75	18	54	25	13	
8300402	7	3.15	1.16	135	75	18	60	38	13	
8300403	8	4.25	2.22	160	90	22	70	34	16	
8300404	10	6.7	3.36	180	100	26	85	40	18	
8300405	13	11.2	6.02	200	110	32	115	50	22	
8300406	16	17	9.94	260	140	36	140	65	26	
8300407	18	21.2	20.1	340	180	45	180	100	32	
8300408	20	26.5	23.8	350	190	50	180	100	32	
8300409	22	31.5	25.93	350	190	50	180	100	36	
8300410	26	45	35.12	400	200	56	180	100	40	
8300411	28	50	47.4	430	220	63	180	100	45	

## G80 A345 WELDED MASTER LINK 80级A345子母环(母环锻造)

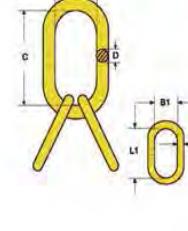
- Ultimate load=W.L.Lx4.
- Alloy Steel-Quenched and Tempered.
- Individually Proof Tested.



Item no	Size		W.L.L.	Weight	B	C	D	E	F
	mm	tons			mm	mm	mm	mm	mm
8300501	19	4.1	1.68	70	140	14	85	40	
8300502	25	8.3	3.36	89	178	18	100	60	
8300503	32	14.1	6.3	111	222	22	100	60	
8300504	38	21.3	12.8	133	267	30	150	70	
8300505	45	33.3	19.5	152	305	32	160	90	
8300506	50	40.3	25.99	178	356	38	180	100	

## G80 A347 WELDED MASTER LINK ASSEMBLY 80级A347子母环(焊接)

- Ultimate load=W.L.Lx4.
- Alloy Steel-Quenched and Tempered.
- Individually Proof Tested.



Item no	Size		W.L.L.	Weight	D	B	L	D1	L1	B1
	mm	tons			mm	mm	mm	mm	mm	mm
8300601	16	3.8	1.2	16	70	120	13	95	51	
8300602	20	5.8	2.5	20	90	90	16	120	70	
8300603	22	7.6	3.8	22	90	170	20	150	80	
8300604	25	10	4.5	25	100	190	20	150	80	
8300605	28	12.7	6.4	28	110	210	22	170	90	
8300606	32	15.2	9.9	32	140	270	25	180	100	
8300607	38	25	18.2	38	140	270	32	270	140	
8300608	45	34	27.7	45	170	320	38	270	140	

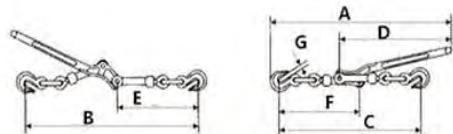


53  
54

## LEVER TYPE LOAD BINDER 模锻杠杆式紧索具



- Safety, durability designed for all heavy duty transport use. (take up slack and apply tension to a tie down system)
- Drop forged steel, high strength.
- Free 360 degree swivel hooks for easier handling.
- Heat-treated for extra strength.
- Each binder individually proof tested.

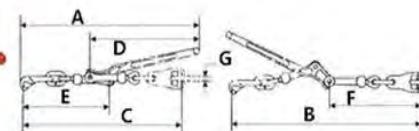


Item no	Min-MAX CHAIN SIZE(IN)	Working Load Limited(lbs)	Proof Load (lbs)	Minimum Ultimate Load(lbs)	Weight/ Each (lbs)	Handle Length(in)	Dimensions(in)						
							A	B	C	D	E	F	G
8400101	1/4-5/16	2280	5200	7800	3.52	11.42	18.5	17.3	14.17	11.42	8.27	8.07	0.35
8400102	5/16-3/8	5400	10800	19000	7.8	15.43	25.2	23.2	19.49	15.55	11.22	11.22	0.51
8400103	3/8-1/2	9200	18400	33000	12.11	17.24	28.5	26.38	22.05	17.64	12.99	12.2	0.59
8400104	1/2-5/8	13000	26000	46000	18.7	21	33.86	30.12	25.78	20.87	14.37	14.37	0.74

## LEVER TYPE LOAD BINDER(CLAW) 杠杆式紧索具 (带爪钩)



- Same reliable design and construction as lever type load binder.
- Equipped with claw hooks for easy one-handed connection to loose or taut chain.

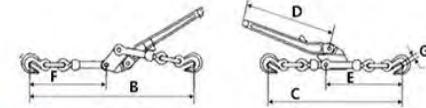


Item no	Min-MAX CHAIN SIZE(IN)	Working Load Limited(lbs)	Proof Load (lbs)	Minimum Ultimate Load(lbs)	Weight/ Each (lbs)	Handle Length(in)	Dimensions(in)						
							A	B	C	D	E	F	G
8400201	1/4-5/16	2200	4400	7800	3.6	11.42	20.66	18.7	15.35	11.42	8.85	8.85	0.35
8400202	5/16-3/8	5400	10800	19000	8.56	15.43	25.2	25.2	21.48	15.55	12.2	12.2	0.47
8400203	3/8-1/2	9200	18400	33000	12.38	17.24	28.15	28.7	24.61	17.52	13.58	13.58	0.59

## INDIRECT LOAD BINDER 模锻间接式紧索具



- High strength transportation load binders.
- Both hooks swivel 360 degrees for easier handling.
- Special handle angle prevents finger trap and allows easy release.
- Each binder individually proof tested.
- Drop forged, heat treated for extra strength..

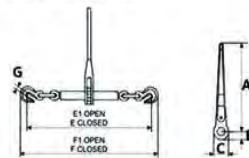


Item no	Min-MAX CHAIN SIZE(IN)	Working Load Limited(lbs)	Proof Load (lbs)	Minimum Ultimate Load(lbs)	Weight/ Each (lbs)	Handle Length(in)	Dimensions(in)						
							A	B	C	D	E	F	G
8400301	5/16-3/8	5400	10800	19000	9.25	13	37	23.62	18.9	12.6	11.02	11.02	0.51

RATCHET TYPE LOAD BINDER 铸体/模锻棘轮式紧索具



- Safety, reliable design for easy operation.
- No requirement for locking of handle than lever type load binders.
- High quality drop forged construction.
- Heat treated for extra strength.
- Short reach hooks provide optimum take-up.
- Each binder individually proof tested.

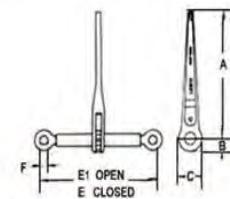


Item no	Min-Max Chain Size(in)	Working Load Limited(lbs)	Proof Load (lbs)	Minimum Ultimate Load(lbs)	Weight / Each (lbs)	Handle Length(in)	Dimensions(in)							
							A	B	C	E	E1	F	F1	G
8400401	1/4-5/16	2200	4400	7800	3.52	7.16	7.16	0.89	1.77	16.22	21.26	17.79	22.83	0.35
8400402	5/16-3/8	5400	10800	19000	10.5	13.42	13.92	1.3	2.6	22.64	30.64	25.24	33.24	0.51
8400403	3/8-1/2	9200	18400	33000	12.2	13.92	13.92	1.3	2.6	24.13	32.13	27.04	35.04	0.59
8400404	1/2-5/8	13000	26000	46000	14.38	13.92	13.92	1.3	2.6	26.45	34.45	30.07	38.07	0.74

RATCHET TYPE LOAD BINDER WITHOUT HOOK 铸体棘轮式紧索具无钩无环



- Same reliable design as ratchet type load binder.
- End fittings for each end to suit your application.

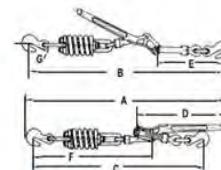


Item no	Min-Max Chain Size(in)	Working Load Limited(lbs)	Proof Load (lbs)	Minimum Ultimate Load(lbs)	Weight / Each (lbs)	Handle Length(in)	Dimensions(in)					
							A	B	C	E	E1	F
8400501	5/16-3/8	5400	10800	19000	7.8	13.42	13.92	1.3	2.6	13.7	21.7	0.79
8400502	3/8-1/2	9200	18400	33000	7.8	13.92	13.92	1.3	2.6	13.7	21.7	1.02
8400503	1/2-5/8	13000	26000	46000	8.5	13.92	13.92	1.3	2.6	14.17	22.17	1.02

SPRING LOAD BINDER 弹簧式紧索具



- High quality forged steel.
- Spring cushion for load protection, cushions shock and sway.
- Binder toggles away from the load.
- Each binder individually proof tested.



Item no	Min-Max Chain Size(in)	Working Load Limited(lbs)	Proof Load (lbs)	Minimum Ultimate Load(lbs)	Weight / Each (lbs)	Handle Length(in)	Dimensions(in)					
							A	B	C	D	E	F
8400601	5/16-3/8	5400	10800	16200	12.3	15.43	34.06	31.7	27.76	15.43	10.62	19.29
8400602	3/8-1/2	9200	18400	33000	19.81	17.24	38.9	37.12	33.62	17.24	13.78	22.78

EUROPEAN TYPE LOAD BINDER(EN12195-3)  
欧式棘轮式紧索具 (EN12195-3标准)



Ratchet type with 2 eyes

- Loads can be safely and easily tied down using the tensioning ratchet.
- All load-bearing parts are forged.
- The ratchet features rust resistant spins for a long service life.



Ratchet type with 2 Hook

- Hooks equipped with safety latches.
- Easy functioning .
- In combination grade 80 chain.

Item no	Chain Size	W.L.L(DAN)	M.B.L(DAN)
8400701	8	4000	8000
8400702	10	6300	12600
8400703	13	10000	20000
8400704	16	16000	32000
8400705	8	4000	8000
8400706	10	6300	12600
8400707	13	10000	20000
8400708	16	16000	32000
8400801	8	4000	8000
8400802	10	6300	12600
8400803	13	10000	20000

## WEBBING SLING



Webbing sling is produced from top quality synthetic fibre by advanced international level of weaving technology and equipment in various sewing methods .According to customers' requirement, the safety factor of sling has 4:1,5:1,6:1,7:18:1. Its load range is from 0.2T to 100T. Which is produced according to international standard , for color and load capacity.



S.F	6:1			7:1			8:1		
	WLL(kg)	Stock No	Width	M.B.S	Stock No	Width	M.B.S	Stock No	Width
1000	8500101	25/38mm	6t	8500110	30/50mm	7t	8500119	50mm	8t
2000	8500102	50mm	12t	8500111	60mm	14t	8500120	65mm	16t
3000	8500103	75mm	18t	8500112	90mm	21t	8500121	95mm	24t
4000	8500104	100mm	24t	8500113	120mm	28t	8500122	120mm	32t
5000	8500105	125mm	30t	8500114	150mm	35t	8500123	150mm	40t
6000	8500106	150mm	36t	8500115	180mm	42t	8500124	180mm	48t
8000	8500107	200mm	48t	8500116	240mm	56t	8500125	240mm	64t
10000	8500108	250mm	60t	8500117	300mm	70t	8500126	300mm	80t
12000	8500109	300mm	72t	8500118	300mm	84t	/	/	/
Memo	JB/T8521.1			EN1492.1			AS1353		

**EYE-EYE WEBBING SLING**


This is the most popular kind of webbing sling. They are made one of Polyester, Nylon, Polypropylene. The safety factor from 5:1 to 8:1 is available. We produce the goods according to EN1492-1, JB/T8521.1, AS1353.1, complied with GS CE safety requirement. Customers can choose special length based on the special requirement.

**Eye-eye webbing sling 1ply**

Stock No Color	WLL(kg)	Width*Thickness (mm*mm)	Loop Length (mm)	Min Length (mm)
8500201	500	30*3	250	900
8500202	750	50*3	250	1000
8500203	1000	60*3	300	1000
8500204	1500	90*3	300	1400
8500205	2000	120*3	400	1500
8500206	2500	150*3	450	1700
8500207	3000	180*3	500	1800

**Eye-eye webbing sling 2ply**

Stock No Color	WLL(kg)	Width*Thickness (mm*mm)	Loop Length (mm)	Min Length (mm)
8500301	1000	30*7	250	800
8500302	1000	50*6	250	800
8500303	1500	50*6	300	1000
8500304	2000	60*7	300	1000
8500305	3000	90*7	400	1200
8500306	4000	120*7	450	1200
8500307	5000	150*7	500	1350
8500308	6000	180*7	550	1500
8500309	8000	240*7	650	1850
8500310	10000	300*7	800	2000
8500311	12000	300*7	800	2500



59  
60

**ENDLESS WEBBING SLING**


Durable and adaptable sling with no fixed wear points. Used in all hitches. We can produce the single and multi-ply webbing sling according to customers' requirement. They are made one of Polyester, Nylon, Polypropylene. The safety factor from 5:1 to 8:1 is available. We manufacture the goods according to ISO4878, EN1492-1, AS1353.1, complied with GS CE safety requirement. Customers can choose the special length based on the special requirement.

**Endless webbing sling 2ply**

Stock No Color	WLL(kg)	Width*Thickness (mm*mm)
8500401	1000	30*7
8500402	2000	50*6
8500403	3000	50*6
8500404	4000	60*7
8500405	6000	90*7
8500406	8000	120*7
8500407	10000	150*7
8500408	12000	180*7
8500409	16000	240*7
8500410	20000	300*7
8500411	24000	300*7

**Endless webbing sling 1ply**

Stock No Color	WLL(kg)	Width*Thickness (mm*mm)
8500501	1000	30*3
8500502	1000	50*3
8500503	1500	50*3
8500504	2000	60*3
8500505	3000	90*3
8500506	4000	120*3
8500507	5000	150*3
8500508	6000	180*3
8500509	8000	240*3
8500510	10000	300*3
8500511	12000	300*3

## ONE WAY SLING

One way sling can be made in different tonnage and width according to usage on site.

The slings are designed for one load only (to enable that load to be dispatched and received) and are not intended for repeated use. Due to its disposable, this type of sling would not need to be subjected to periodic examination by a competent person.



Safety Factor: 4:1 5:7:1

Standard: DIN60005-2006 EN1492-1

Length: As required

Color: Common in white



61  
62

Stock No	S.F.	WLL(kg)	Width(mm)	Stock No	S.F.	WLL(kg)	Width(mm)
8500601	4:1	300	25	8500616	7:1	600	30
8500602	4:1	500	25	8500617	7:1	600	35
8500603	4:1	500	35	8500618	7:1	600	50
8500604	5:1	350	25	8500619	7:1	650	35
8500605	5:1	380	25	8500620	7:1	700	35
8500606	5:1	500	25	8500621	7:1	750	25
8500607	5:1	600	25	8500622	7:1	750	35
8500608	5:1	650	25	8500623	7:1	750	50
8500609	5:1	750	25	8500624	7:1	900	30
8500610	7:1	300	25	8500625	7:1	900	40
8500611	7:1	350	25	8500626	7:1	950	40
8500612	7:1	400	25	8500627	7:1	1000	30
8500613	7:1	500	25	8500628	7:1	1000	45
8500614	7:1	500	35	8500629	7:1	1000	50
8500615	7:1	500	50	8500630	7:1	2000	60



## WEBBING MATERIAL FOR LSING

Constant Sling can offer all kinds of polyester, nylon, pp webbing material between width 1" and 12" (25-300mm). We offer a variety of eye-eye webbing sling and endless webbing sling from different safety factors to different layers. Manufactured to EN1492-1, JB/T8521,1, AS1353.1.



Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500701	5:1	25	VIOLET	3125
8500702	6:1	25/38		3750
8500703	7:1	30/50/60		4500
8500704	8:1	50		5000



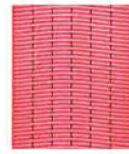
Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500705	5:1	50	GREEN	6250
8500706	6:1	50		7500
8500707	7:1	60		9000
8500708	8:1	65		10000



Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500709	5:1	75	YELLOW	9375
8500710	6:1	75		11250
8500711	7:1	90		13500
8500712	8:1	95		15000



Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500713	5:1	100	GREY	13000
8500714	6:1	100		15000
8500715	7:1	120		18000
8500716	8:1	120		20000



63  
64



Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500717	5:1	125	RED	15620
8500718	6:1	125		18750
8500719	7:1	150		22500
8500720	8:1	150		25000

Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500721	5:1	150	BROWN	18750
8500722	6:1	150		22500
8500723	7:1	180		27000
8500724	8:1	180		30000

Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500725	5:1	200	BLUE	25000
8500726	6:1	200		30000
8500727	7:1	240		36000
8500728	8:1	240		40000

Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500729	5:1	250	ORANGE	31250
8500730	6:1	250		37500
8500731	7:1	300		45000
8500732	8:1	300		50000

Stock No	Safety Factor	Width(mm)	Color	M.B.S.(kg)
8500733	5:1	300	ORANGE	37500
8500734	6:1	300		45000
8500735	7:1	300		54000



WL-001



WL-002



WL-003



WL-004



WL-005



WL-006



WL-007



WL-008



WL-009



WL-010



WL-011



WL-012



WL-013



WL-014



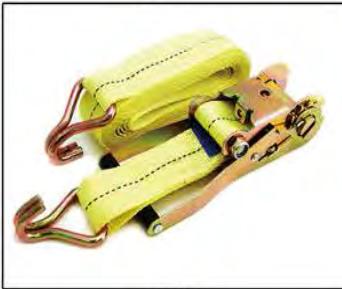
WL-015



WL-016



WL-017



WL-018



WL-019



WL-020



WL-021

WL-022

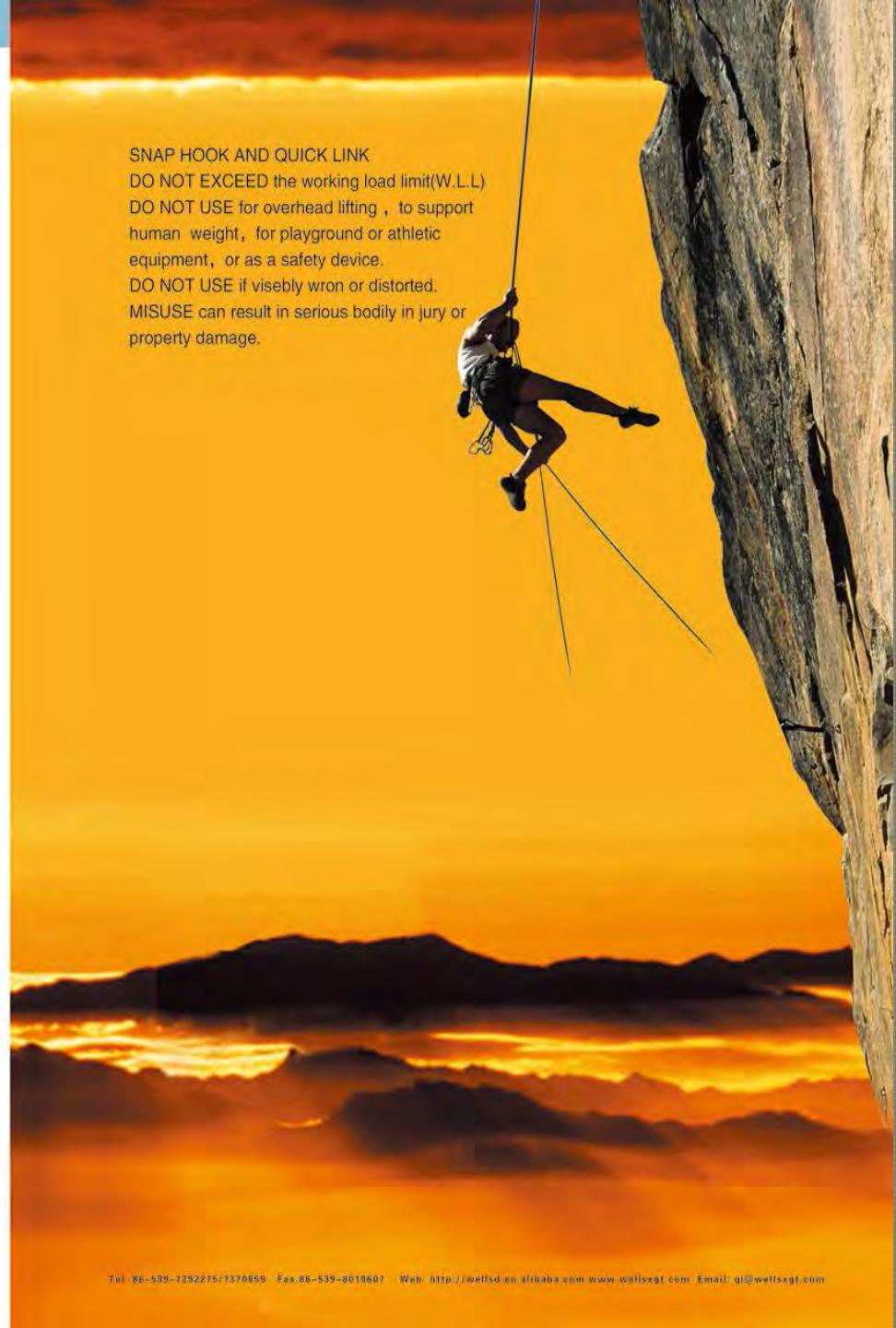
WL-023

WL-024

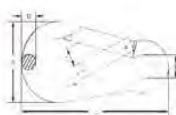
WL-025

WL-026

SNAP HOOK AND QUICK LINK  
DO NOT EXCEED the working load limit(W.L.L)  
DO NOT USE for overhead lifting , to support  
human weight, for playground or athletic  
equipment, or as a safety device.  
DO NOT USE if visibly worn or distorted.  
MISUSE can result in serious bodily injury or  
property damage.

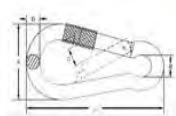


## SNAP HOOK 普通弹簧钩



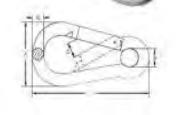
Item no	Size	A	B	C	D	L	SWL	N.W
	mm	mm	mm	mm	mm	lbs	(kg/100pcs)	
9100101	4x40	20	6	6	4	40	100	0.8
9100102	5x50	25	8	7	5	50	160	1.6
9100103	6x60	30	9	7	6	60	260	2.8
9100104	7x70	35	10	10	7	70	335	4.5
9100105	8x80	40	11	11	8	80	400	6.3
9100106	9x90	45	13	11	9	90	500	9.4
9100107	10x100	50	16	12	10	100	650	12.5
9100108	11x120	57	18	19	11	120	700	19.2
9100109	12x140	67	20	20	12	140	800	25.8
9100110	13x160	74	22	29	13	160	1300	35.1
9100111	14x180	86	22	42	14	180	1600	45.5
9100112	15x200	90	26	42	15	200	1800	61.8

## SCREW SNAP HOOK 带螺母弹簧钩



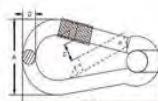
Item no	Size	A	B	C	D	L	SWL	N.W
	mm	mm	mm	mm	mm	lbs	(kg/100pcs)	
9100201	5x50	25	8	6	5	50	160	2
9100202	6x60	30	9	7	6	60	260	3
9100203	7x70	35	10	7.5	7	70	335	5
9100204	8x80	40	11	8.5	8	80	400	7.5
9100205	9x90	45	13	9	9	90	500	9.8
9100206	10x100	50	16	10	10	100	650	16
9100207	11x120	57	18	16	11	120	700	21
9100208	12x140	67	20	18	12	140	800	27
9100209	13x160	74	22	25	13	160	1200	36
9100210	14x180	86	22	39	14	180	1400	51

## EYELET SNAP HOOK 普通带圈弹簧钩



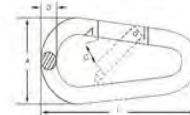
Item no	Size	A	B	C	D	L	SWL	N.W
	mm	mm	mm	mm	mm	lbs	(kg/100pcs)	
9100301	4x40	20	5	6	4	40	100	0.85
9100302	5x50	25	5	7	5	50	160	1.8
9100303	6x60	30	5	7	6	60	260	3
9100304	7x70	35	7	10	7	70	335	5
9100305	8x80	40	10	11	8	80	400	7
9100306	9x90	45	10	11	9	90	500	9.8
9100307	10x100	50	13	12	10	100	650	14.2
9100308	11x120	57	13	19	11	120	700	21
9100309	12x140	67	15	20	12	140	800	27.5
9100310	13x160	74	17	29	13	160	1300	35.8

## EYELET AND SCREW SNAP HOOK 带圈带螺母弹簧钩



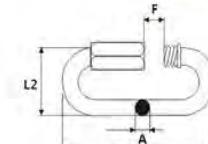
Item no	Size	A	B	C	D	L	SWL	N.W
	mm	mm	mm	mm	mm	lbs	(kg/100pcs)	
9100401	5x50	25	5	5	5	50	150	2.1
9100402	6x60	30	5	7	6	60	250	3.22
9100403	7x70	35	7	7.5	7	70	320	5.07
9100404	8x80	40	10	8.5	8	80	400	7.7
9100405	9x90	45	10	9	9	90	500	9.9
9100406	10x100	50	13	10	10	100	650	16.2
9100407	11x120	57	13	16	11	120	700	22
9100408	12x140	67	15	18	12	140	800	28
9100409	13x160	74	17	25	13	160	1200	37

## EGG TYPE SNAP HOOK 蛋形弹簧钩



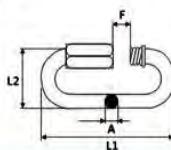
Item no	Size	A	C	D	L	SWL	N.W	
	mm	mm	mm	mm	mm	lbs	(kg/100pcs)	
9100501	5x50	25	7	5	50	160	1.7	
9100502	6x60	30	8	6	60	260	2.5	
9100503	7x70	35	9	7	70	335	4.4	
9100504	8x80	40	10	8	80	400	6.6	
9100505	9x90	45	11	9	90	500	9.3	
9100506	10x100	50	13	10	100	650	12	
9100507	11x120	57	16	11	120	700	18.5	
9100508	12x140	67	19	12	140	800	25	

## QUICK LINK 普通连接环



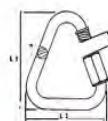
Item no	Size	A	L1	L2	F	W.L.L.
	mm	mm	mm	mm	mm	lbs
9200101	3.5	3.5	36.5	17	5	175
9200102	4	4	40	19.5	5.5	500
9200103	5	5	49	23	6.5	650
9200104	6	6	58	26.5	7.5	875
9200105	7	7	65	30.5	8.5	1200
9200106	8	8	75	33.5	10.5	1525
9200107	9	9	82	35	11.5	1975
9200108	10	10	90	40.5	12.5	2300
9200109	12	12	107	47.5	14.5	2500
9200110	14	14	125	54.5	17	2800

WIDE JAW QUICK LINK 加长连接环



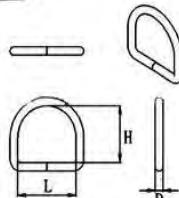
Item no	Size	A	L1	L2	F	W.L.L.
	mm	mm	mm	mm	mm	lbs
9200201	3.5	3.5	36.5	17	5	175
9200202	5	5	49	23	6.5	650
9200203	6	6	58	26.5	7.5	875
9200204	8	8	75	33.5	10.5	1525
9200205	10	10	90	40.5	12.5	2300
9200206	12	12	107	47.5	14.5	2500

DELTA SHAPED QUICK LINK 三角形连接环



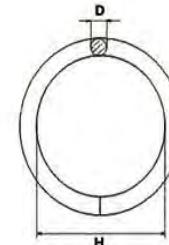
Item no	Size	A	L1	L2	F	W.L.L.
	mm	mm	mm	mm	mm	lbs
9200301	3.5	3.5	37	31	5	120
9200302	5	5	47	40	6	450
9200303	6	6	56	47	7.5	600
9200304	8	8	73	56	10	1100
9200305	10	10	87	66	12	1500
9200306	12	12	104	75	15	1650
9200307	14	14	122	86	19	1900

D RING D型环



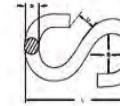
Item no	Size	D	H	L	N.W
	mm	mm	mm	mm	kg(100pc)
9300101	3x25	3	20	22	0.55
9300102	4x25	3	25	22	0.97
9300103	4x30	4	25	27	1.13
9300104	4x40	4	30	37	1.45
9300105	5x30	4	40	27	1.73
9300106	5x40	5	30	37	2.25
9300107	5x50	5	32	47	2.68
9300108	6x30	5	35	27	2.72
9300109	6x40	5	40	37	3.4
9300110	6x50	5	50	47	4.2
9300111	6x60	6	30	47	4.8
9300112	8x40	6	40	37	6.3
9300113	8x50	6	45	47	7.5

ROUND PING 圆 环



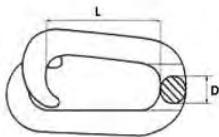
Item no	Size	D	H	N.W
	mm	mm	Ton	kg(100pcs)
9400101	3x20	3	20	0.4
9400102	3x25	3	25	0.5
9400103	4x25	4	25	0.91
9400104	4x30	4	30	1.07
9400105	4x40	4	40	1.39
9400106	5x30	5	30	1.62
9400107	5x32	5	32	1.71
9400108	5x35	5	35	1.85
9400109	5x40	5	40	2.1
9400110	5x50	5	50	2.54
9400111	6x30	6	30	2.51
9400112	6x40	6	40	3.2
9400113	6x45	6	45	3.56
9400114	6x50	6	50	3.9
9400115	6x60	6	60	4.6
9400116	7x35	7	35	4.1
9400117	8x40	8	40	5.95
9400118	8x50	8	50	7.2
9400119	9x40	9	40	7.68
9400120	10x50	10	50	11.7
9400121	10x70	10	70	15.5
9400122	12x60	12	60	20.8
9400123	12x100	12	100	31.3

S HOOK S 钩



Item no	Size	B	C	D	L	N.W
	mm	mm	mm	mm	mm	kg(100pc)
9500101	2.5	6	3	2.5	20	0.17
9500102	3	7	3.5	3	25	0.3
9500103	3.5	9	4	3.5	30	0.48
9500104	4	11	5	4	35	0.78
9500105	4.5	12	5.5	4.5	40	1.15
9500106	5	14	6	5	45	1.52
9500107	6	16	7	6	50	2.6
9500108	7	18	8	7	65	4.5
9500109	8	23	10	8	75	6.5
9500110	10	25	13	10	100	12.6
9500111	12	30	15	12	120	15

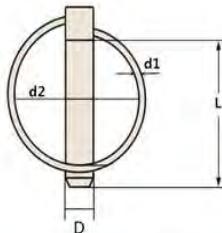
## LAP LINK 链卡



Item no	Size	D	L	kg(100pcs)
	mm	mm	mm	
9600101	3	3	16.5	0.4
9600102	4	4	20	0.8
9600103	5	5	23	1.4
9600104	6	6	29	3.1
9600105	7	7	32	3.9
9600106	8	8	37	5.7
9600107	10	10	37.5	9.7

71  
72

## LINCH PIN 圆柱销



Item no	D	L	D1	D2
	mm	mm	mm	kg(100pcs)
9700101	4.5	30	2	22
9700102	5	40	2.5	24
9700103	6	45	3	25
9700104	7	45	3	38
9700105	8	45	3.5	34
9700106	9	46	3.5	34
9700107	10	46	3.5	34
9700108	11	46	3.5	34



## CHAIN SLING 吊装索具



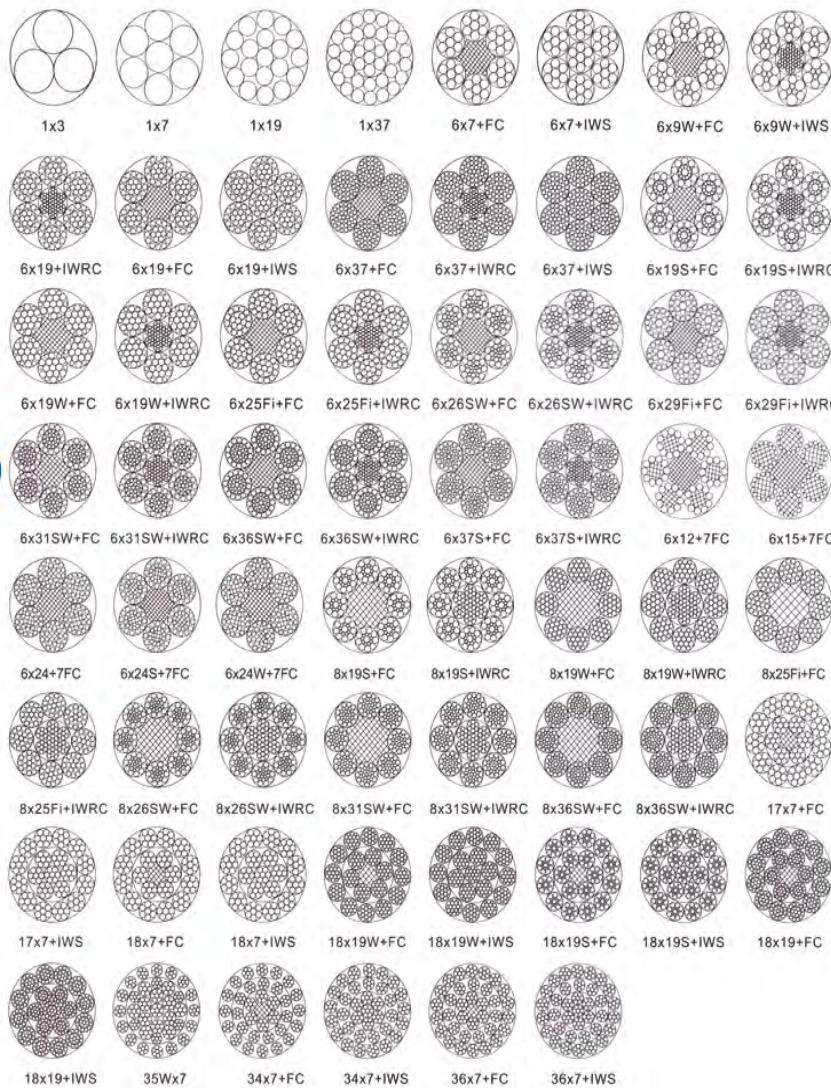
73  
74

## CABLE SLING 吊装索具



### 钢丝绳典型结构截面图

### TYPICAL CROSS SECTIONS OF WIRE ROPE & STRAND



75  
76

## NOTE NOTE