

卸扣/吊钩/滑车 Shackle/Hook/Block

上海中升科贸有限公司
Cargo Securing Systems Centre

安全 方便 快捷

SAFE·CONVENIENT·QUICKNESS



公司简介

上海中升科贸有限公司成立于1998年，专业从事于船舶舱装设备设计和销售。公司秉承“精心设计，精诚服务，国际水平，顾客至上”的方针为客户提供优质的产品和服务。作为国内首家专业绑扎件公司——昆山吉海实业公司的唯一销售代理，公司立足于船用系固产品，致力于船舶货物系固系统和货物系固产品设计等方面的研究，在集装箱船、木材船和滚装船等船型货物系固方面有多年的设计经验，在2012年设计完成集装箱外绑扎系统，并为APL10700TEU专用集装箱船配备了全套系固产品，成功跨入了可以完成超大型专用集装箱船货物系固系统设计的行列；在2014年，公司又在大型滚装船系固系统上进一步突破，完成了8000PCTC车辆系固系统和系固产品的设计。

全面的技术服务

公司拥有专业的设计团队，并与国内多个科研机构合作，遵循安全、方便、快捷的原则为用户提供货物系固系统设计、产品设计以及其他技术咨询服务。包括集装箱船钢结构(导轨，支柱和绑扎桥等)设计，舱装设备结构分析和强度计算，特殊绑扎产品设计等。

卓越的品质保证

公司有完善BV认证的ISO9001质量管理体系BV认证、齐全的检测设备、专业的产品设计和制造基地。产品能提供各个船级社的证书。国际化贸易平台。公司具有丰富的信息和业务渠道，拥有大量的货源，可以满足国内外客户的采购需求，提供全球化的贸易服务。

INTRODUCTION

Cargo Securing Systems Centre, established in 1998, is specialized in the design and sales of ship outfitting equipment. In a policy of "Careful Design, Sincere Service, International Level and Customer First", we provide high-quality products and services for the customers. As the exclusive distributor of Kunshan Luckyssea Industrial Co., Ltd. – China's first professional lashing company, we have been based on ship securing products and are committed to the research of ship cargo systems design and cargo securing product design. So far, we have accumulated many years of experience in the design of cargo securing products for container ships, timber ships, Ro-Ro ship and other types of ships. In 2012, we completed the design of external lashing system, supplied full sets of securing products for APL10700TEU special container ships, and successfully edged into the rank that can complete the design of super-large container ship cargo securing systems independently. And later in 2014, we made further breakthrough in large Ro-Ro ship securing system and completed the design of 8000PCTC vehicle securing systems and products.†

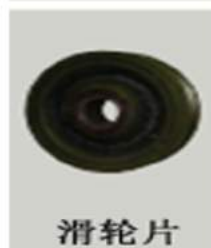
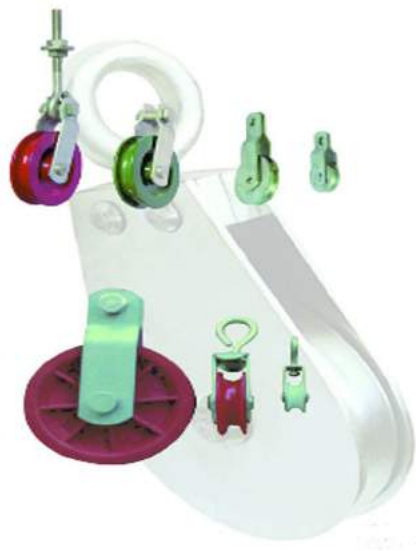
Comprehensive Technical Service:

We have a professional design team, cooperating with many scientific research institutions in China, and provide users with cargo securing system design, product design and other technical consulting services in a principle of safe, convenient and professional. Design services we provide include container ship steel structure (guide rail, strut and lashing bridge) design, outfitting equipment structure analysis and strength calculation, and special lashing product design.

Excellent Quality Assurance:

We have ISO9001 Quality Management approvals from BV, complete inspection devices, and a professional product design and manufacturing base. Our products can be provided with certificates of various classification societies. An international horizon, abundant information and business channels, as well as sufficient source of goods enable us to fully meet the domestic and foreign customers' purchasing demands and to provide global trade services.

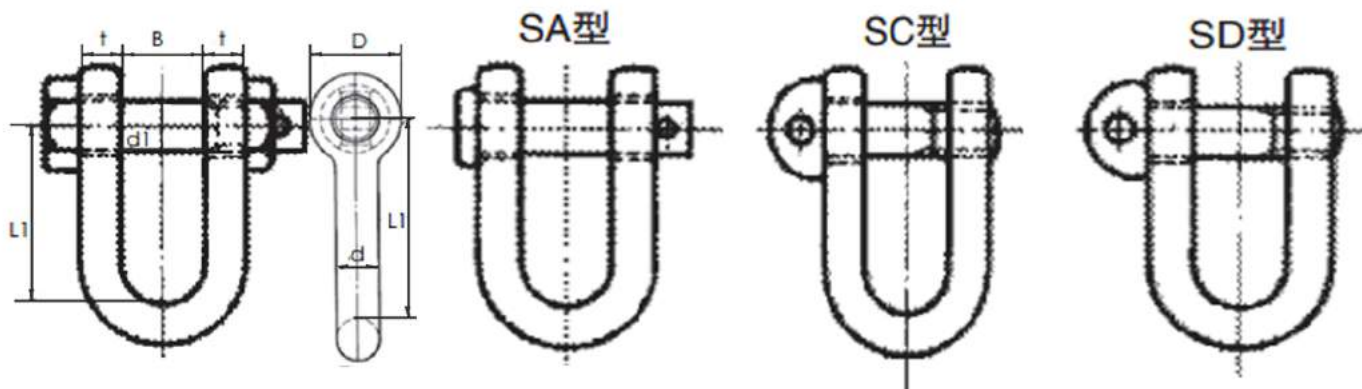




卸扣/吊钩/滑车 Shackle/Hook/Block

JIS 2801-1996

规格	t	d	B	D	d1	d2	L1	M级	S级	T级	V级
6	6	6	11	17	9	M8	24	-	-	-	-
8	8	8	14	21	11	M10	32	-	-	-	-
10	10	10	17	25	13	M12	40	-	0.8	1	1.25
12	12	12	20	32	16	M14	48	-	1.6	2	2.5
14	14	14	24	36	18	M16	56	-	2	2.5	3.15
16	16	16	26	40	20	M18	64	-	2.5	3.15	4
18	18	18	29	45	22	M20	72	-	3.15	4	5
20	20	20	31	50	25	M24	80	2.5	4	5	6.3
22	22	22	34	55	27	M24	88	3.15	5	6.3	-
24	24	24	39	62	31	M30	96	3.6	6.3	-	8
26	26	26	41	66	33	M30	104	4	-	8	10
28	28	28	43	70	35	M33	112	4.8	8	10	12.5
30	30	30	45	75	37	M36	120	5	-	-	-
32	32	32	48	80	39	M36	128	6.3	10	12.5	16
34	34	34	50	85	41	M39	136	7	-	-	-
36	36	36	54	90	43	M42	144	8	12.5	16	20
38	38	38	57	95	47	M45	152	9	-	-	-
40	40	40	60	100	49	M48	160	10	16	20	25
42	42	42	63	105	53	M48	168	11	-	-	-
44	44	44	66	110	56	M48	176	12.5	20	25	31.5
46	46	46	68	115	58	M48	184	13	-	-	-
48	48	48	72	120	60	M56	192	14	-	-	-
50	50	50	75	125	62	M56	200	16	25	31.5	40
55	55	55	83	138	67	M64	220	18	-	-	-
60	60	60	90	150	72	M64	240	20	31.5	40	50
65	65	65	98	164	79	M72x6	260	25	40	50	63
70	70	70	105	178	85	M80x6	280	31.5	50	63	80
75	75	75	112	192	92	M80x6	300	35	-	-	-
80	80	80	120	206	98	M90x6	320	40	63	80	100
85	85	85	128	220	104	M90x6	340	45	-	-	-
90	90	90	135	232	110	M100x6	360	50	80	100	125



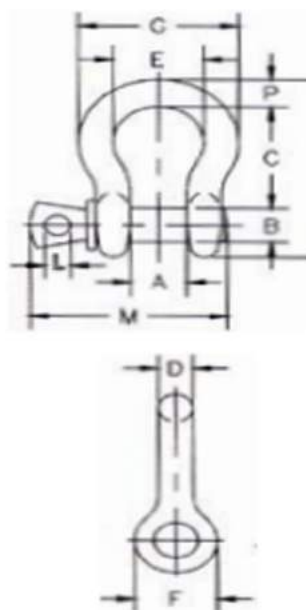
卸扣/吊钩/滑车 Shackle/Hook/Block

G209

Nominal Size		Working Load Limit(t)	Dimension (mm)									
in.	mm		A	B	C	D	E	F	G	H	L	M
3/16	4.76	1/3	9.65	6.35	22.35	4.83	15.24	14.22	24.89	37.34	4.06	28.96
1/4	6.35	1/2	11.94	7.87	28.7	6.35	19.81	15.49	32.51	46.74	4.83	36.32
5/16	7.94	3/4	13.46	9.65	30.99	7.87	21.81	19.05	37.34	53.09	5.59	43.43
3/8	9.53	1	16.76	11.18	36.58	9.65	26.16	23.11	45.21	63.25	6.35	51.31
7/16	11.11	1-1/2	19.05	12.7	42.93	11.18	29.46	26.92	51.56	73.91	7.87	60.2
1/2	12.7	2	20.57	16	47.75	12.7	33.27	30.23	58.67	83.31	9.65	68.33
5/8	15.88	3-1/4	26.92	19.05	60.45	16	42.93	38.1	74.68	106.4	11.18	87.12
3/4	19.05	4-3/4	31.75	22.35	71.37	19.05	50.8	45.97	88.9	126.2	12.7	100.8
7/8	22.23	6-1/2	36.58	25.4	84.07	22.35	57.91	53.09	102.36	148.1	12.7	100.8
1	25.4	8-1/2	42.93	28.7	95.25	25.4	68.33	60.45	119.13	166.6	14.22	130.3
1-1/8	28.58	9-1/2	45.97	31.75	107.95	29.46	73.91	68.33	131.06	189.7	16	145
1-1/4	31.75	12	51.56	35.05	119.13	32.77	82.55	76.2	146.05	209.6	17.35	158.8
1-3/8	34.93	13-1/2	57.15	38.1	133.35	36.07	92.2	84.07	162.05	232.7	19.05	173.5
1-1/2	38.1	17	60.45	41.4	146.05	39.12	98.55	92.2	174.75	254	20.57	186.2
1-3/4	44.45	25	73.15	50.8	177.8	46.74	127	106.4	225.04	313.4	25.4	230.1
2	50.8	35	82.55	57.15	196.85	52.83	146	122.2	253.24	347.5	30.99	262.9
2-1/2	63.5	55	104.9	69.85	266.7	68.83	184.15	144.5	326.9	453.1	35.05	330.2

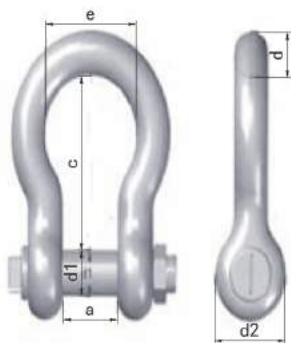


SHACKLE
美标卸扣 G209



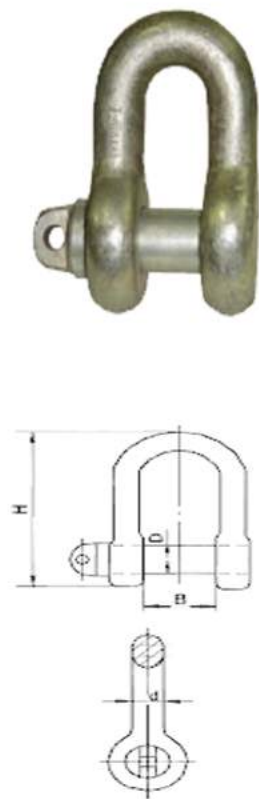
卸扣/吊钩/滑车 Shackle/Hook/Block

Heavy-duty shackle



d1	d	a	c	e	d2	WLL T	重量 kgs
108	105	165	400	275	216	150	153
120	120	175	500	290	242	200	210
140	125	200	540	305	254	250	285
150	140	200	600	305	280	300	340
175	170	225	650	325	330	400	570
185	180	250	700	350	360	500	630
205	200	275	700	375	410	600	980
215	200	300	700	400	430	700	1030
220	210	300	700	400	440	800	1100
240	240	340	700	420	480	1000	1500
280	250	400	800	500	560	1200	1900

Main technical parameteb and size



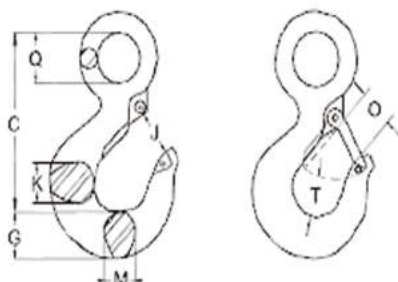
额定负荷 swl(t)	尺寸 (mm)			
	d	D	B	H
0.2	6	8	12	48.5
0.3	8	10	16	62.5
0.5	10	12	20	71.5
0.9	12	16	24	86.5
1.4	16	20	32	115
2.1	20	24	36	133
2.7	22	27	40	146
3.3	24	30	45	163
4.1	27	33	50	180
4.9	30	36	58	196
6.8	36	42	64	224.5
9	42	48	70	255.5
10.7	45	52	80	283.5
16.1	52	64	100	345.5

额定负荷 swl(t)	尺寸 (mm)			
	d	D	B	H
20	55	66	100	355
25	60	70	105	437
30	65	75	115	470
32	68	80	120	487
40	70	88	125	506
50	80	90	130	542.6
60	85	105	130	577
75	90	110	140	615
80	100	116	145	667.5
100	110	130	150	745
140	130	140	170	815
150	130	150	190	860
200	140	175	240	1025

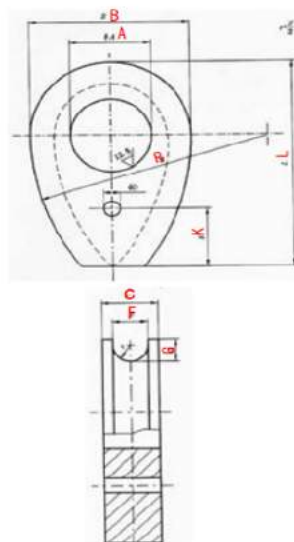
卸扣/吊钩/滑车 Shackle/Hook/Block



EYE HOOKS



Solid Thimble



安全负荷 (T)		尺寸 (mm)					
320C	320A	C	G	J	K	M	Q
0.75	1	84.8	18.5	22	17	22	19
1	1.5	96.8	21.3	25	19	23	23
1.5	2	105.2	25.04	26	22	28	28
2	3	119.1	28.7	28	24	34	32
3	5	146.6	36.6	34	31	40	40
5	7	187.32	46	43	49	49	51
7.5	11	230.4	57.2	52	48	65	62
10	15	256	65.8	60	57	70	72
15	22	318.3	76.2	75	70	90	86

套环规格 (钢丝绳公称直 径) d/mm	尺寸 (mm)						
	F	C	A	B	L	R	G min
8	8.9±0.3	14	20	40	56	59	6
10	11.2±0.3	17.5	25	50	70	74	7.5
12	13.4±0.4	21	30	60	84	89	9
14	15.6±0.5	24.5	35	70	98	104	10.5
16	17.8±0.6	28	43	80	112	118	12
18	20.1±0.6	31.5	45	90	126	133	13.5
20	22.3±0.7	35	50	100	140	148	15
22	24.5±0.8	38.5	55	110	154	163	16.5
24	26.7±0.9	42	60	120	168	178	18
26	29.0±0.9	45.5	65	130	182	193	19.5
28	31.2±1.0	49	70	140	196	207	21
32	35.6±1.2	56	80	160	224	237	24
36	40.1±1.3	63	90	180	252	267	27
40	44.5±1.5	70	100	200	280	294	30
44	49.0±1.6	77	110	220	308	326	33
48	53.4±1.8	84	120	240	336	356	36
52	57.9±1.9	91	130	260	364	385	39
56	62.3±2.1	98	140	280	392	415	42
60	66.8±2.2	105	150	300	420	445	45
66	72.0±2.3	110	160	320	440	460	50
70	77.6±2.4	115	175	350	490	520	53
76	84.4±2.4	133	190	380	532	560	57
85	94.0±2.5	145	200	410	560	593	65

卸扣/吊钩/滑车 Shackle/Hook/Block

ZSW-126美式眼型滑钩 (ZSW-126 U.S. TYPE EYE SLIP HOOK)

ITEM NO.	WEIGHT kg	WELL/T(4:1)		Φ	R	L	M	E
		CARBON (碳钢)	ALLOY (合金钢)					
ZSW126-1/4	0.18	0.88	1.25	12.7	65	92	68.5	23
ZSW126-5/16	0.28	1.3	1.95	16	72.5	106	76	26
ZSW126-3/8	0.5	1.81	2.38	18	86.5	124	89.5	33
ZSW126-7/16	0.71	2.27	3.18	20.5	98.5	142	108	40
ZSW126-1/2	0.95	2.95	4.08	23	109.5	156	116.5	43
ZSW126-5/8	1.77	4.2	6.12	28.8	132.5	195	143	52
ZSW126-3/4	3.14	5.67	8.73	35	147.5	222	169	55

ZSW-125美式眼型抓钩 (ZSW-125 U.S. TYPE EYE GRAB HOOK)

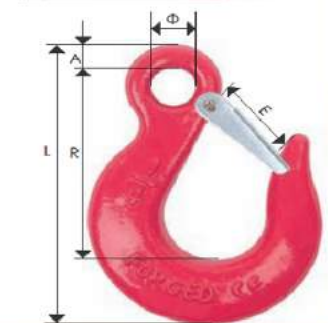
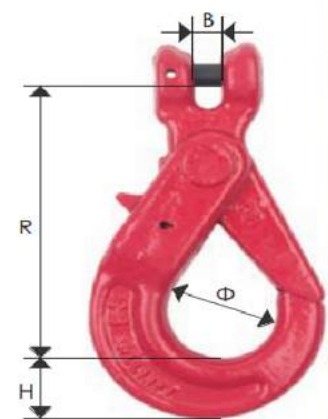
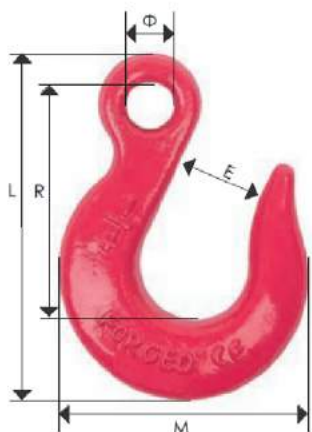
ITEM NO.	WEIGHT kg	WELL/T(4:1)		R	H	Φ	E	L
		CARBON (碳钢)	ALLOY (合金钢)					
ZSW125-1/4	0.13	1.18	1.59	50.5	18.5	13	9	77
ZSW125-5/16	0.2	1.77	2.13	56.8	22.7	14	11.5	89
ZSW125-3/8	0.36	2.45	3.22	65.2	28.3	17	13	104
ZSW125-1/2	0.79	4.17	5.44	85.5	37.5	22	17	135
ZSW125-5/8	1.47	5.9	7.17	116	45	30	21	180
ZSW125-3/4	2.69	9.16	11.2	133.5	55	35	25	211

ZSW-082 G80欧式羊角安全钩 (ZSW-082 G80 EUROPEAN TYPE CLEVIS SELF-LOCKING HOOK)

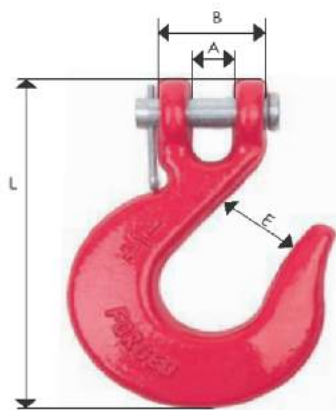
ITEM NO.	WEIGHT(kg)	WELL/T	B.L/T	开口	B	H	Φ	R
8-ZSW082-06	0.5	1.12	4.48	29	8.5	19.5	34	95.5
8-ZSW082-7/8	0.8	2	8	34	9.5	24	46	121
8-ZSW082-10	1.5	3.15	12.8	44	12	28.5	56	146
8-ZSW082-13	2.8	5.3	21.2	52	15	40	69	182
8-ZSW082-16	5.6	8	32	60	18	50.5	86	218
8-ZSW082-20	7.5	12.5	50	83	25	55	100	240
8-ZSW082-22	11.5	15	60	88	25.5	67	98	276.5
8-ZSW082-26	18.5	21.2	84.8	95.5	30	75	110	310.5

ZSW-128带舌片眼型滑钩 (ZSW-128 EYE SLIP HOOK WITH LATCH)

ITEM NO.	WEIGHT kg	WELL/T(4:1)		A	B	L	M	E
		CARBON (碳钢)	ALLOY (合金钢)					
ZSW128-1/4	0.22	0.88	1.25	8.5	13	65.5	18.5	93
ZSW128-5/16	0.3	1.3	1.95	9	16	74	24.5	107

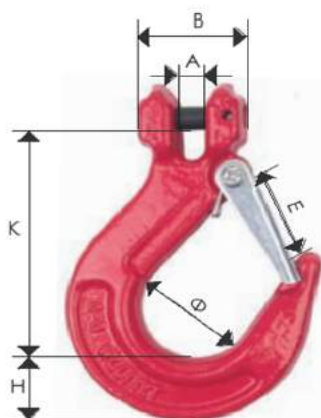


卸扣/吊钩/滑车 Shackle/Hook/Block



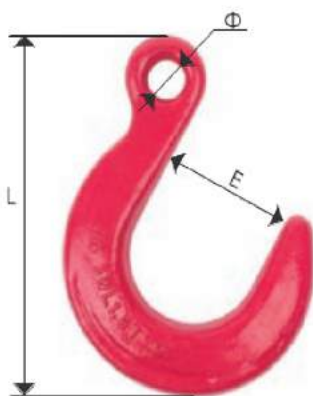
ZSW-124 羊角滑钩 (ZSW-124 CLEVIS SLIP HOOK)

ITEM NO.	WEIGHT kg	WELL/T(4:1)		A	B	E	L
		CARBON (碳钢)	ALLOY (合金钢)				
ZSW124-1/4	0.25	0.88	1.25	11	27	23.5	100
ZSW124-5/16	0.37	1.3	1.95	12.5	33	26	114
ZSW124-3/8	0.55	1.81	2.38	15	39	32	132.5
ZSW124-7/16	0.95	2.27	3.18	17	44	40	147
ZSW124-1/4	1.36	2.95	4.08	19	48	42.5	166
ZSW124-1/4	2.2	4.2	6.12	18.5	58.7	51	200.5
ZSW124-1/4	5.12	5.67	8.73	30.5	81	64.5	257



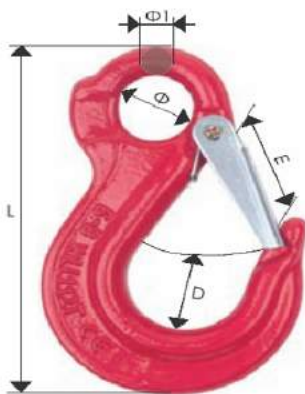
ZSW-012 G80羊角滑钩 (ZSW-012 G80 CLEVIS SLING HOOK WITH LATCH)

ITEM NO.	WEIGHT(kg)	WELL/T	B.L/T	A	B	Φ	H	K	E
8-ZSW012-06	0.32	1.12	4.48	8	32	35	23	76	26
8-ZSW012-7/8	0.52	2	8	9.5	37	37	32.5	85.5	29
8-ZSW012-10	1.05	3.15	12.6	13	49	46	35	104	39
8-ZSW012-13	2	5.3	21.2	16.5	56.5	56	42.5	128	47
8-ZSW012-16	3.7	8	32	21.5	70.5	60	54	150	55
8-ZSW012-20	6	12.5	50	24	77	79	58	180	61
8-ZSW012-22	10.4	15	60	27	91	101	62	213	72



ZSW-012 G80羊角滑钩 (ZSW-012 G80 CLEVIS SLING HOOK WITH LATCH)

ITEM NO.	WEIGHT(kg)	WELL/T	B.L/T	A	B	Φ	H	K	E
8-ZSW012-06	0.32	1.12	4.48	8	32	35	23	76	26
8-ZSW012-7/8	0.52	2	8	9.5	37	37	32.5	85.5	29
8-ZSW012-10	1.05	3.15	12.6	13	49	46	35	104	39
8-ZSW012-13	2	5.3	21.2	16.5	56.5	56	42.5	128	47
8-ZSW012-16	3.7	8	32	21.5	70.5	60	54	150	55
8-ZSW012-20	6	12.5	50	24	77	79	58	180	61
8-ZSW012-22	10.4	15	60	27	91	101	62	213	72



ZSW-013 G80 眼型滑钩 (ZSW-013 G80 EYE SLING HOOK WITH LATCH)

ITEM NO.	WEIGHT(kg)	WELL/T	B.L/T	Φ1	E	D	Φ	L
8-ZSW013-06	0.3	1.12	4.48	9	24	21	20	108
8-ZSW013-7/8	0.4	2	8	11	30	26	25	133
8-ZSW013-10	0.9	3.15	12.6	15	34	39	38	167
8-ZSW013-13	1.7	5.3	21.2	19	39	54	43	213
8-ZSW013-16	3.2	8	32	23	46	64	50	255
8-ZSW013-20	5.8	12.5	50	24	40	80	62	305
8-ZSW013-22	8.5	15	60	32	71	80	62	348
8-ZSW013-26	13	21.2	84.8	35	81	82	64	394
8-ZSW013-32	17	31.5	126	37	102	112	88	480

卸扣/吊钩/滑车 Shackle/Hook/Block

拖网滑轮 TRY NET BLOCK

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
6	WTN06	5	26	10.5	
8	WTN08	10	36	26	
8	WJ-454	10	36	22	

拖网滑轮 TRAWL BLOCK

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
4	WTR04	2	16	5.2	
6	WTR06	5	26	10.5	
8	WTR08	10	36	28.5	
12	WTR12	10	48	35	
16	WTR16	20	50	60	
22	WTR22	30	88	133	

旋转钩式滑轮 SANTCH BLOCK WITH HOOK FOR MANILA PORE

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
4	WHS04	1200	3/4	1.5	
6	WHS06	2400	7/8	3.75	
8	WHS08	4800	1 1/8	5.6	
10	WHS10	6600	1 1/4	10.5	
12	WHS12	9600	1 1/2	18	

旋转环式滑轮 SANTCH BLOCK WITH EYE FOR MANILA PORE

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
4	WHS04	1200	3/4	1.5	
6	WHS06	2400	7/8	3.75	
8	WHS08	4800	1 1/8	5.6	
10	WHS10	6600	1 1/4	10	
12	WHS12	9600	1 1/2	17.5	



卸扣/吊钩/滑车 Shackle/Hook/Block



H418 滑轮 LIGHT TYPE CHAMPION SNATCH BLOCK WITH HOOK

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
3	WST5703	2	3/8	2.25	
4.5	WST5705	4	1/2	5.6	
6	WST5706	8	3/4	12.4	
8	WST5708	8	3/4	16.5	
10	WST5710	8	3/4	21.5	
12	WST5712	8	3/4	26	
14	WST5714	8	3/4	36	
16	WST5716	15	7/8	56	
18	WST5718	15	1	66	

H419 滑轮 LIGHT TYPE CHAMPION SNATCH BLOCK WITH SHACKLE

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
3	WST5803	2	3/8	2.25	
4 1/2	WST5805	4	1/2	5.8	
6	WST5806	8	3/4	12.5	
8	WST5808	8	3/4	16.5	
10	WST5810	8	3/4	20	
12	WST5812	8	3/4	25	
14	WST5814	8	3/4	36.5	
16	WST5816	15	7/8	60	
18	WST5818	15	1	72	

H404 滑轮 LIGHT TYPE CHAMPION SNATCH BLOCK TAIL BOARD

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
3	WST5903	2	3/8	1.4	
4 1/2	WST5905	4	1/2	3.8	
6	WST5906	8	3/4	7	
8	WST5908	8	3/4	11	
10	WST5910	8	3/4	16	
12	WST5912	8	3/4	25	
14	WST5914	8	3/4	32	
16	WST5916	15	7/8	48	
18	WST5918	15	1	62	

H408 滑轮 LIGHT TYPE CHAMPION SNATCH BLOCK DOUBLE SHEAVE WITH HOOK

SIZE (IN)	CODE NO.	W.L.L (TON)	DIAM OF ROPE (MM)	NET WEIGHT (KG)	PRICE
4 1/2	WST6005	4	1/2	9.2	
6	WST6006	12	3/4	21	
8	WST6008	12	3/4	28	
10	WST6010	12	3/4	36.5	
12	WST6012	12	3/4	50	
14	WST6014	12	3/4	56	
16	WST6016	15	7/8	101	
18	WST6018	15	1	106.5	



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