




天津百汇大地起重吊索具有限公司
TIANJIN BAIHUIDADI CRANE RIGGING CO., LTD.

www.qilida.com.cn



天津市百汇大地起重吊索具有限公司是集设计、制造、销售为一体的专业化吊索具企业。公司作为中国吊索具天津研发制造基地，凭借先进的技术，精良的制造工艺，完备的管理手段，铸就了“奇立达”知名品牌。

我公司生产的“奇力达”十大系列产品，广泛应用于港口、石油、电力、钢铁、造船、建筑、工矿、航空、机车、水利、化工、机械制造、大件运输、海上救援、管道铺设等领域。一个电话就可以让您最直接地感受到奇力达的优良品质、专业服务与合理价位。

合作从愉悦开始，安全从现在开始，奇力达用心呵护您的工作。

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“奇立达” 就是一个承诺，
“奇立达” 就在每个人的心中！

海纳百川 汇于大地



展望未来 携手共赢

Look Ahead and Win Together



奇力达索具真专家 安全新典范
奇力达

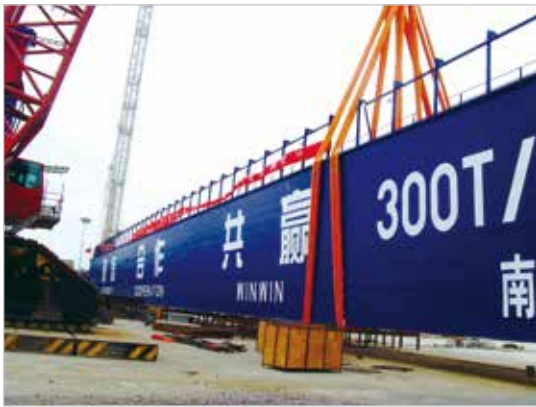
奇力达产品从工厂诞生的第一天开始，就以高于国家标准的生产和检验方式，缔造着优良品质，并在2009年与军工企业合作，成功吊装国庆60周年阅兵武器。

“奇力达”被众多客户誉为索具真专家、安全新典范。

今天，百汇大地人以十足的信心，迎战在商海大潮中。我们热忱期待与您携手共进、把握机遇、迎接挑战、共铸辉煌！

QILIDA products has been make effort to make excellent quality through the technology and inspection method which is superior to the national standard since the factory's founding. In 2009, QILIDA cooperated with military industrial enterprise, and successfully hoisted and installed the military parade weapons for the 60th anniversary of People's Republic of China. Therefore, QILIDA is called "genuine rigging expert" and "new paragon of safty" by many customers.

Today, we will confront the business world with full confidence. We enthusiastically hope to go forward with you hand in hand, grasp the opportunities, and meet the challenges so as to achieve the splendid future together!



吊装带属于吊装行业中钢丝绳和链条的替代产品，主要适用于精密仪器，外表面要求比较高的物件吊装。在国际上起步较早，在中国属于新兴行业，经过多年的推广应用，吊装带以其轻便、使用寿命长、不导电等优点，在许多行业逐渐得到更广泛的应用。

Lifting hoisting industry with belonging to a wire rope and chains of alternative products, mainly applied with precision instruments, the outer surface of the object required a relatively high lifting. An early start in the international community in China is an emerging industry, after years of promotion and application of hoisting rigging with its lightweight, long life, non-conductive and so advantage in many industries, and gradually replace the wire rope rigging chain rigging.



Part 1

合成纤维吊装带系列 Synthetic Fiber Sling Series

◇ 索具真专家，安全新典范





奇力达



1

合成纤维吊装带系列

Synthetic Fiber Sling Series

	单根吊装工作载荷 (最大) Working load of single sling (Max) Kg				
				$7^\circ < \beta < 45^\circ$ 	$45^\circ < \beta < 60^\circ$ 
圆形吊装带 Round Lifting Belt				$7^\circ < \beta < 45^\circ$ 	$45^\circ < \beta < 60^\circ$ 
扁平吊装带 Flat Lifting Belt				$7^\circ < \beta < 45^\circ$ 	$45^\circ < \beta < 60^\circ$ 
成套软吊带 Complete soft sling					
方式系数 Mode coefficient	1.0	0.8	2.0	1.4	1.0
1000kg 	1000	800	2000	1400	1000
2000kg 	2000	1600	4000	2800	2000
3000kg 	3000	2400	6000	4200	3000
4000kg 	4000	3200	8000	5600	4000
5000kg 	5000	4000	10000	7000	5000
6000kg 	6000	4800	12000	8400	6000
8000kg 	8000	6400	16000	11200	8000
10000kg 	10000	8000	20000	14000	10000
12000kg 	12000	9600	24000	16800	12000
15000kg 	15000	12000	30000	21000	15000
20000kg 	20000	16000	40000	28000	20000
25000kg 	25000	20000	50000	35000	25000
30000kg 	30000	24000	60000	42000	30000
40000kg 	40000	32000	80000	56000	40000
50000kg 	50000	40000	100000	70000	50000
60000kg 	60000	48000	120000	84000	60000
80000kg 	80000	64000	160000	112000	80000
100000kg 	100000	80000	200000	140000	100000
200000kg 	200000	160000	400000	280000	200000
300000kg 	300000	240000	600000	420000	300000
400000kg 	400000	320000	800000	560000	400000
500000kg 	500000	400000	1000000	700000	500000
600000kg 	600000	480000	1200000	840000	600000
700000kg 	700000	560000	1400000	980000	700000
800000kg 	800000	640000	1600000	1120000	800000
900000kg 	900000	720000	1800000	1260000	900000
1000000kg 	1000000	800000	2000000	1400000	1000000

说明:

- 吊装带的最大工作载荷与吊装方式有很大的关系，吊装的角度不同，其吊装的最大工作载荷不同。
- 吨位、长度、规格一般以整数为单位。
- 采用 100%PES，安全系数 6 倍。
- 工作温度：-40~100°C，安全负荷下，弹性伸长小于 3%，破断延伸率为 9%-12%。

Description:

- The maximum workload of a lift sling is greatly related to hoisting way, and for different hoisting angles, the maximum workloads are different.
- Tonnage, length and specification are represented in round numbers.
- Adopt 100% PES, six times safety coefficient.
- Working temperature: -40~100°C, under safety load, the elasticity extends by below 3% and the breaking elongation rate is 9%~12%.

◇ 索具真专家，安全新典范



		双根吊装工作载荷 (最大) Working load of double-sling (Max) Kg				四根吊装工作载荷 (最大) Working load of four-sling (Max) Kg	
$7^\circ < \beta < 45^\circ$	$45^\circ < \beta < 60^\circ$	$7^\circ < \beta < 45^\circ$	$7^\circ < \beta < 45^\circ$	$45^\circ < \beta < 60^\circ$	$45^\circ < \beta < 60^\circ$	$7^\circ < \beta < 45^\circ$	$45^\circ < \beta < 60^\circ$
0.7	0.5	1.4	1.12	1.0	0.8	2.1	1.5
700	500	1400	1120	1000	800	2100	1500
1400	1000	2800	2240	2000	1600	4200	3000
2100	1500	4200	3360	3000	2400	6300	4500
2800	2000	5600	4480	4000	3200	8400	6000
3500	2500	7000	5600	5000	4000	10500	7500
4200	3000	8400	6720	6000	4800	12600	9000
5600	4000	11200	8960	8000	6400	16800	12000
7000	5000	14000	11200	10000	8000	21000	15000
8400	6000	16800	13440	12000	9600	25200	18000
10500	7500	21000	16800	15000	12000	31500	22500
14000	10000	28000	22400	20000	16000	42000	30000
17500	12500	35000	28000	25000	20000	52500	37500
21000	15000	42000	33600	30000	24000	63000	45000
28000	20000	56000	44800	40000	32000		
35000	25000	70000	56000	50000	40000		
42000	30000	84000	67200	60000	48000		
56000	40000	112000	89600	80000	64000		
70000	50000	140000	112000	100000	80000		
140000	100000	280000	224000	200000	160000		
210000	150000	420000	336000	300000	240000		
280000	200000	560000	448000	400000	320000		
350000	250000	700000	560000	500000	400000		
420000	300000	840000	672000	600000	480000		
490000	350000	980000	784000	700000	560000		
560000	400000	1120000	896000	800000	640000		
630000	450000	1260000	1008000	900000	720000		
700000	500000	1400000	1120000	1000000	800000		

吊装带
系列
载荷图表
Lifting
Load
Chart



1

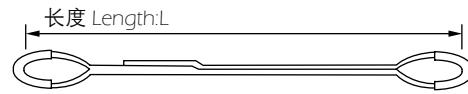
合成纤维吊装带系列

Synthetic Fiber Sling Series

扁平吊装带

Webbing Sling

型号Type - QLDF01



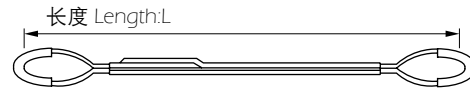
产品编号 Product code	载 荷 Load kg	近似厚度 Approximate thickness mm	近似宽度 Approximate Width mm			最小长度 Minimum Length m	最大长度 Maximum Length m	环眼长度 Eye Ring Length mm	重 量 Weight kg/m		
			5:1	6:1	7:1				5:1	6:1	7:1
QLDF01-01	1000	7.5	25	25	30	1.1	100	350	0.19	0.20	0.22
QLDF01-02	2000	7.5	50	50	60	1.2	100	400	0.36	0.41	0.45
QLDF01-03	3000	7.5	75	75	90	1.3	100	450	0.56	0.60	0.71
QLDF01-04	4000	7.5	100	100	120	1.4	100	500	0.61	0.75	1.02
QLDF01-05	5000	7.5	125	125	150	2.0	100	550	0.89	1.02	1.21
QLDF01-06	6000	7.5	150	150	180	2.0	100	600	0.98	1.06	1.42
QLDF01-08	8000	7.5	200	200	240	2.0	100	700	1.36	1.69	1.89
QLDF01-10	10000	7.5	250	250	300	3.0	100	800	1.68	2.07	2.34
QLDF01-12	12000	7.5	300	300	-	3.0	100	900	1.98	2.17	2.98

● 吨位、长度规格以整数为单位 ● 5:1 6:1 7:1 为安全系数

扁平吊装带

Webbing Sling

型号Type - QLDF02



产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm			最小长度 Minimum Length m	最大长度 Maximum Length m	环眼长度 Eye Ring Length mm	重 量 Weight kg/m		
			5:1	6:1	7:1				5:1	6:1	7:1
QLDF02-01	1000	7.5	25	25	30	1.1	100	350	0.23	0.26	0.29
QLDF02-02	2000	7.5	50	50	60	1.2	100	400	0.41	0.50	0.59
QLDF02-03	3000	7.5	75	75	90	1.3	100	450	0.72	0.84	0.95
QLDF02-04	4000	7.5	100	100	120	1.4	100	500	0.86	1.06	1.26
QLDF02-05	5000	7.5	125	125	150	2.0	100	550	1.26	1.47	1.67
QLDF02-06	6000	7.5	150	150	180	2.0	100	600	1.46	1.62	1.84
QLDF02-08	8000	7.5	200	200	240	2.0	100	700	1.80	2.05	2.21
QLDF02-10	10000	7.5	250	250	300	3.0	100	800	2.32	2.52	2.73
QLDF02-12	12000	7.5	300	300	-	3.0	100	900	3.05	3.35	3.65

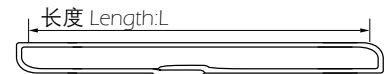
● 吨位、长度规格以整数为单位 ● 5:1 6:1 7:1 为安全系数

扁平吊装带 Webbing Sling

型号Type - QLDF03



产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm			最小长度 Minimum Length m	最大长度 Maximum Length m	重 量 Weight kg/m		
			5:1	6:1	7: 1			5:1	6:1	7:1
QLDF03-01	1000	4	25	25	30	0.5	100	0.16	0.18	0.20
QLDF03-02	2000	4	50	50	60	1.0	100	0.35	0.39	0.60
QLDF03-03	3000	4	75	75	90	1.0	100	0.52	0.73	0.78
QLDF03-04	4000	4	100	100	120	1.5	100	0.8	0.84	0.90
QLDF03-05	5000	4	125	125	150	1.5	100	0.85	0.96	1.14
QLDF03-06	6000	4	150	150	180	1.5	100	0.96	1.12	1.33
QLDF03-08	8000	4	200	200	240	2.0	100	1.34	1.65	1.85
QLDF03-10	10000	4	250	250	300	2.0	100	1.64	1.84	2.05
QLDF03-12	12000	4	300	300	-	2.0	100	1.86	2.06	2.70



● 吨位、长度规格以整数为单位 ● 5:1 6:1 7:1 为安全系数

扁平吊装带 Webbing Sling

型号Type - QLDF04



产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm			最小长度 Minimum Length m	最大长度 Maximum Length m	重 量 Weight kg/m		
			5:1	6:1	7: 1			5:1	6:1	7:1
QLDF04-02	2000	7.5	25	25	30	0.5	100	0.38	0.44	0.5
QLDF04-04	4000	7.5	50	50	60	1.0	100	0.68	0.74	0.86
QLDF04-06	6000	7.5	75	75	90	1.0	100	1.28	1.42	1.5
QLDF04-08	8000	7.5	100	100	120	1.5	100	1.61	1.8	1.96
QLDF04-10	10000	7.5	125	125	150	1.5	100	2.04	2.42	2.62
QLDF04-12	12000	7.5	150	150	180	1.5	100	2.32	2.68	2.86
QLDF04-16	16000	7.5	200	200	240	2.0	100	3.3	3.7	4.1
QLDF04-20	20000	7.5	250	250	300	2.0	100	4.62	5.02	5.46
QLDF04-24	24000	7.5	300	300	-	2.0	100	5.12	5.62	6.1



● 吨位、长度规格以整数为单位 ● 5:1 6:1 7:1 为安全系数

扁平吊装带 Webbing Sling

型号Type - QLDF05



产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度mm Approximate Width 安全系数			最小长度 Minimum Length m	最大长度 Maximum Length m	环眼长度 Eye Ring Length mm	重 量 Weight kg/m		
			5:1	6:1	7: 1				5:1	6:1	7:1
QLDF05-01	1000	8	50	50	60	1.2	100	350	0.42	0.5	0.58
QLDF05-02	2000	8	100	100	120	1.3	100	400	0.66	0.74	0.83
QLDF05-03	3000	8	150	150	180	1.4	100	450	0.94	1.1	1.24
QLDF05-04	4000	8	200	200	240	1.7	100	500	1.32	1.51	1.76
QLDF05-05	5000	8	250	250	300	2.0	100	550	1.56	1.76	2.01
QLDF05-06	6000	8	300	300	-	2.3	100	600	2.23	2.54	2.85



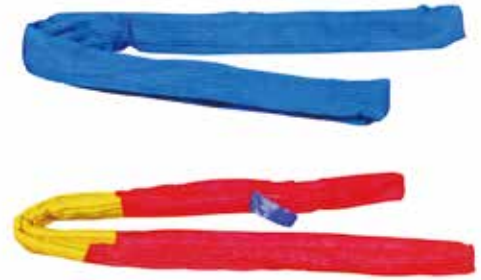
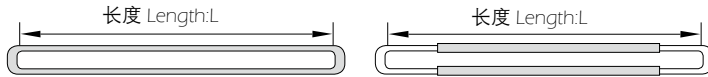
● 吨位、长度规格以整数为单位 ● 5:1 6:1 7:1 为安全系数

1

合成纤维吊装带系列 Synthetic Fiber Sling Series

圆状环形吊装带 Round Sling

型号 Type - QLDR01 / QLDR04



产品编号 Product code		载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm	最小长度 Minimum Length m	最大长度 Maximum Length m	重 量 Weight (6:1) kg/m	
QLDR01	QLDR04						QLDR01	QLDR04
QLDR01-01	QLDR04-01	1000	6	40	0.5	80	0.4	0.50
QLDR01-02	QLDR04-02	2000	7	50	0.5	80	0.61	0.71
QLDR01-03	QLDR04-03	3000	8	60	0.5	80	0.75	0.86
QLDR01-04	QLDR04-04	4000	9	70	0.5	80	0.80	0.91
QLDR01-05	QLDR04-05	5000	11	75	0.5	80	0.84	0.98
QLDR01-06	QLDR04-06	6000	12	80	1.0	80	0.98	1.16
QLDR01-08	QLDR04-08	8000	13	90	1.0	80	1.10	2.97
QLDR01-10	QLDR04-10	10000	15	100	2.0	80	2.20	4.75
QLDR01-12	QLDR04-12	12000	16	110	2.0	80	3.20	5.62
QLDR01-15	QLDR04-15	15000	18	125	2.0	80	3.80	6.80
QLDR01-20	QLDR04-20	20000	20	150	2.5	80	5.20	7.70
QLDR01-25	QLDR04-25	25000	24	180	2.5	80	6.50	8.50
QLDR01-30	QLDR04-30	30000	32	200	2.5	80	7.80	11.4
QLDR01-40	QLDR04-40	40000	40	200	2.5	80	10.4	15.4
QLDR01-50	QLDR04-50	50000	45	220	2.5	80	13.0	19.0
QLDR01-60	QLDR04-60	60000	65	220	4.0	80	15.6	22.6
QLDR01-80	QLDR04-80	80000	70	260	4.0	80	20.8	28.0
QLDR01-100	QLDR04-100	100000	80	290	4.0	80	25.0	32.5
QLDR01-200	QLDR04-200	200000	120	450	5.0	80	64.0	53.0
QLDR01-300	QLDR04-300	300000	160	525	5.0	80	79.0	76.0
QLDR01-400	QLDR04-400	400000	200	670	5.0	80	95.5	110.5
QLDR01-500	QLDR04-500	500000	220	750	8.0	80	113.4	133.0
QLDR01-600	QLDR04-600	600000	240	820	8.0	80	136.0	157.0
QLDR01-700	QLDR04-700	700000	260	870	8.0	80	152.0	187.0
QLDR01-800	QLDR04-800	800000	280	930	9.0	80	175.0	205.0
QLDR01-900	QLDR04-900	900000	300	990	9.0	80	199.0	230.0
QLDR01-1000	QLDR04-1000	1000000	320	1050	9.0	80	222.0	262.0

● 吨位、长度规格以整数为单位 ● 安全系数为 7:1 6:1 均可制作

特点:

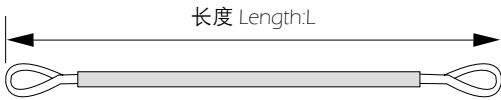
- 圆状环形吊装带全方位用于物体的起重吊装，甚至可以用于吊装容易损坏的物件，它既有高强度，又能够不伤害物体表面，即轻便，又柔软，并且有多种组合的使用方式。
- 圆状环形吊装带是连续环绕的聚酯丝装入聚酯或尼龙的套筒，外套筒是保护内芯环绕平行排列的丝束，并且保证丝束一直整齐的平行排列。
- 内部芯材平坦的展开与负载接触，增加接触面，充分的锁紧货物，保护负载免受伤害，同时聚酯的低延伸率的特点，避免在起重货物时，负载的反弹。

Features:

- Round lift sling is used for the lifting of objects on all sides and even can be used to lift flimsy objects. It has high strength and may not damage the surface of any object. It is handy and soft and can be used in a variety of combination ways.
- A round lift sling is a polyester or nylon sleeve filled with continuous circular polyester filament. Outside sleeve refers to filament bundle to protect the circular parallel arrangement inner core and ensure the neat parallel arrangement of filament bundle.
- Inner core materials are unfolded plainly to contact load, increase contact surface, lock goods fully, and prevent load from damages. The low elongation rate of polyester can prevent load from rebounding when listing goods.

圆状环形吊装带 Round Sling

型号 Type - QLDRO2



产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm	最小长度 Minimum Length m	最大长度 Maximum Length m	重 量 Weight (6: 1) kg/m
QLDR02-01	1000	15	50	0.5	80	0.47
QLDR02-02	2000	16	60	0.5	80	0.60
QLDR02-03	3000	18	70	0.5	80	0.82
QLDR02-04	4000	20	75	0.5	80	1.20
QLDR02-05	5000	25	80	0.5	80	1.47
QLDR02-06	6000	27	90	1.0	80	1.70
QLDR02-08	8000	28	100	1.0	80	2.20
QLDR02-10	10000	29	110	2.0	80	3.00
QLDR02-12	12000	30	125	2.0	80	3.40
QLDR02-15	15000	31	150	2.0	80	4.00
QLDR02-20	20000	32	180	2.5	80	5.60
QLDR02-25	25000	34	200	2.5	80	6.80
QLDR02-30	30000	68	220	2.5	80	8.20
QLDR02-40	40000	75	250	2.5	80	10.9
QLDR02-50	50000	86	270	2.5	80	13.8
QLDR02-60	60000	126	280	4.0	80	16.6
QLDR02-80	80000	138	300	4.0	80	22.0
QLDR02-100	100000	152	320	4.0	80	27.0
QLDR02-200	200000	230	460	5.0	80	66.0
QLDR02-300	300000	310	535	5.0	80	82.0
QLDR02-400	400000	380	680	5.0	80	98.0
QLDR02-500	500000	410	760	8.0	80	116
QLDR02-600	600000	460	830	8.0	80	139
QLDR02-700	700000	498	880	8.0	80	155
QLDR02-800	800000	520	940	9.0	80	178
QLDR02-900	900000	580	1000	9.0	80	202
QLDR02-1000	1000000	610	1060	9.0	80	226

● 吨位、长度规格以整数为单位 ● 安全系数为 7:1 6:1 均可制作

优点:

- 按照国际标准，采用不同颜色去分辨不同的起重能力。
- 独特的工艺，特别加厚的外套筒，提高产品的使用寿命。
- 一个条纹表示 1 吨，很容易区分吊索的起重能力。
- 采用 100% 的聚酯材料，安全负荷下，小于 3% 延伸率，而且将恢复到原先的初始长度，破断延伸率为 9~12%。
- 着力点不断改变可以增加使用寿命。
- 假如磨损没有伤及芯材，吊索强度几乎没有损失，这是一个简单的方法去判断吊索是否应该报废。
- 在吊索的表面清晰印有安全负荷的能力和长度。
- 每一条吊索带有一个清楚的标签和证书指导服务。
- 使用的温度范围 -40°C~100°C。

Advantages:

- Adopt different colours to distinguish different lifting capacities according to international standard.
- Improve the service life with unique process and specially thickened outside sleeve.
- One stripe indicates one ton and it is extremely easy to distinguish the lifting capacity of a sling.
- Adopt 100% polyester material, under safety load, the elongation rate is below 3%, and when the material returns to its initial length, the breaking elongation rate is 9~12%.
- The constant change of origin of force can increase the service life of the product.
- If core materials are not damaged by abrasion and there is nearly no loss in the strength of a sling, the sling should not be declared worthless. This is an easy way to judge whether a sling should be declared worthless.
- The capacity and length of safety load are clearly printed on the surface of a sling.
- Each sling has a clear tag and certificate guidance service.
- The working temperature range is -40°C~100°C.

1

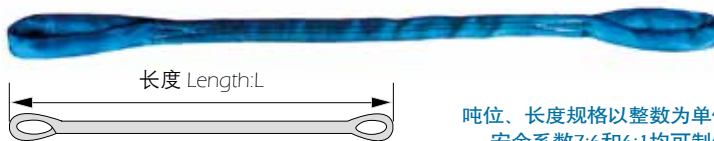
合成纤维吊装带系列

Synthetic Fiber Sling Series

圆状环形吊装带

Round Sling

型号Type - QLDR03



吨位、长度规格以整数为单位
安全系数7:6和6:1均可制作

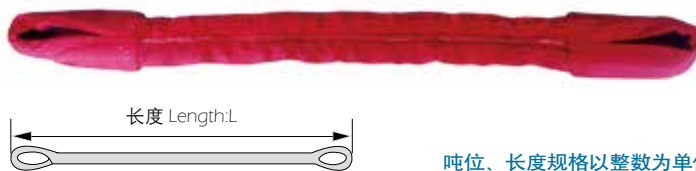
产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm	最小长度 Minimum Length m	最大长度 Maximum Length m	重 量 Weight (6:1) kg/m
QLDR03-01	1000	11	40	1.0	80	0.36
QLDR03-02	2000	12	50	1.0	80	0.53
QLDR03-03	3000	14	60	1.0	80	0.67
QLDR03-04	4000	15	70	2.0	80	0.73
QLDR03-05	5000	23	75	2.0	80	1.10
QLDR03-06	6000	25	80	2.0	80	1.25
QLDR03-08	8000	26	90	3.0	80	1.90
QLDR03-10	10000	27	100	3.0	80	2.50
QLDR03-12	12000	28	110	3.0	80	2.80
QLDR03-15	15000	29	150	3.0	80	3.60
QLDR03-20	20000	31	180	3.0	80	4.80
QLDR03-25	25000	34	200	3.0	80	5.50
QLDR03-30	30000	36	220	4.0	80	8.00
QLDR03-40	40000	40	250	4.0	80	12.2
QLDR03-50	50000	46	300	4.0	80	15.8

● 吨位、长度规格以整数为单位 ● 安全系数为 7:1 6:1 均可制作

圆状环形吊装带

Round Sling

型号Type - QLDR05



吨位、长度规格以整数为单位

产品编号 Product code	载 荷 Load kg	近似厚度 Approximation Thickness mm	近似宽度 Approximate Width mm	最小长度 Minimum Length m	最大长度 Maximum Length m	重 量 Weight (6:1) kg/m
QLDR05-01	1000	7	75	1.2	80	0.34
QLDR05-02	2000	8	95	1.3	80	0.38
QLDR05-03	3000	9	115	1.4	80	0.50
QLDR05-04	4000	10	135	1.5	80	0.75
QLDR05-05	5000	12	145	1.6	80	1.20
QLDR05-06	6000	13	155	1.7	80	1.40
QLDR05-08	8000	15	175	1.8	80	1.60
QLDR05-10	10000	17	195	1.9	80	2.00
QLDR05-12	12000	18	215	2.1	80	2.90
QLDR05-15	15000	22	240	2.3	80	3.20
QLDR05-20	20000	24	290	2.5	80	3.90
QLDR05-25	25000	28	350	2.9	80	5.30
QLDR05-30	30000	32	390	3.3	80	6.60
QLDR05-40	40000	40	490	3.7	80	7.90
QLDR05-50	50000	45	590	4.1	80	10.5

● 吨位、长度规格以整数为单位 ● 安全系数为 7:1 6:1 均可制作



六花吊带 Intense sling



产品编号 Product code X=A/B	直径 Diameter	A PA	B PES	最大长度 Maximum Length (M)
		额定载荷(KG) Rated load	额定载荷(KG) Rated load	
OLD010X	10	200	120	按照客户需求订制 To be customized
OLD012X	12	250	160	
OLD014X	14	300	250	
OLD016X	16	450	400	
OLD018X	18	680	560	
OLD020X	20	900	800	
OLD022X	22	1200	1100	
OLD024X	24	1400	1280	
OLD026X	26	1600	1500	
OLD028X	28	1800	1600	
OLD030X	30	2000	1800	
OLD032X	32	2400	2000	
OLD034X	34	2600	2400	
OLD036X	36	3000	2600	
OLD038X	38	3300	3000	
OLD040X	40	3800	3600	
OLD042X	42	4200	3900	
OLD044X	44	4600	4300	
OLD046X	46	5000	4500	
OLD048X	48	5300	4800	
OLD050X	50	5800	5400	
OLD052X	52	6000	5600	
OLD054X	54	6300	6000	
OLD056X	56	6800	6300	
OLD058X	58	7000	6600	
OLD060X	60	7300	6800	

● 吨位、长度规格以整数为单位

1

合成纤维吊装带系列

Synthetic Fiber Sling Series

紧固器 RSA型

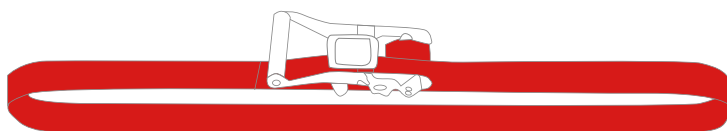
Ratchet lashing RSA



产品编号 Product code	整组破断力 The whole group breaking strength (kg)	适用宽度 Using the width (mm)	织带缝前最小破断力 Ribbon sewn before the minimum Breaking strength (kg)	拉紧能力 Strain capacity (kg)
RSA25-040	800	25	1000	400
RSA25-050	1000	25	1200	500
RSA35-075	1500	35	1850	750
RSA35-100	2000	35	2500	1000
RSA35-150	3000	35	3750	1500
RSA50-200	4000	50	5000	2000
RSA50-250	5000	50	6250	2500
RSA75-350	7000	75	8750	3500
RSA100-500	10000	100	12500	5000

紧固器 RSB型

Ratchet lashing RSB



产品编号 Product code	整组破断力 The whole group breaking strength (kg)	适用宽度 Using the width (mm)	织带缝前最小破断力 Ribbon sewn before the minimum Breaking strength (kg)	拉紧能力 Strain capacity (kg)
RSB25-050	1000	25	1200	500
RSB35-075	1500	25	1875	750
RSB35-100	2000	35	2500	1000
RSB35-150	3000	35	3750	1500
RSB50-200	4000	50	5000	2000
RSB50-250	5000	50	6250	2500
RSB75-350	7000	75	8750	3500
RSB100-500	10000	100	12500	5000

紧固器 RSC型

Ratchet lashing RSC



产品编号 Product code	整组破断力 The whole group breaking strength (kg)	适用宽度 Using the width (mm)	织带缝前最小破断力 Ribbon sewn before the minimum Breaking strength (kg)	拉紧能力 Strain capacity (kg)
RSB25-050	1000	25	1200	500
RSB35-100	2000	35	2500	1000
RSB50-250	5000	50	6250	2500
RSB35-150	7000	75	8750	3500
RSB50-500	10000	100	12500	5000

紧固器配件

Fitting of ratchet lashing



宽度:25MM
拉紧能力:500kg



宽度:25MM
拉紧能力:500kg



宽度:30MM
拉紧能力:750kg



宽度:30MM
拉紧能力:750kg



宽度:35MM
拉紧能力:1000kg



宽度:35MM
拉紧能力:1500kg



宽度:35MM
拉紧能力:1500kg



宽度:50MM
拉紧能力:2500kg



宽度:50MM
拉紧能力:2500kg



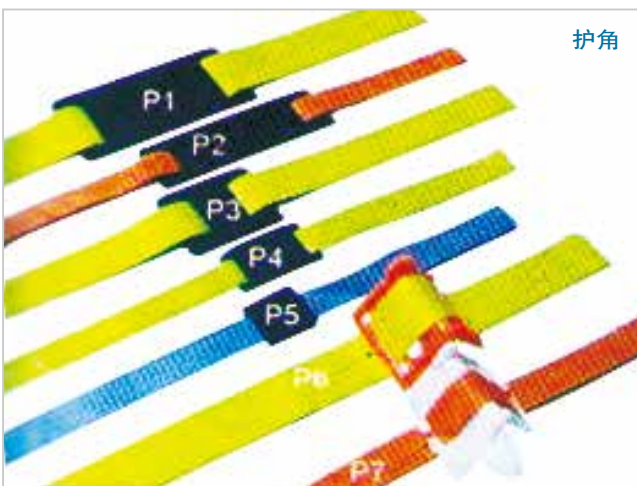
宽度:50MM
拉紧能力:2500kg



宽度:75MM
拉紧能力:3500kg



宽度:100MM
拉紧能力:5000kg



1

合成纤维吊装带系列

Synthetic Fiber Sling Series

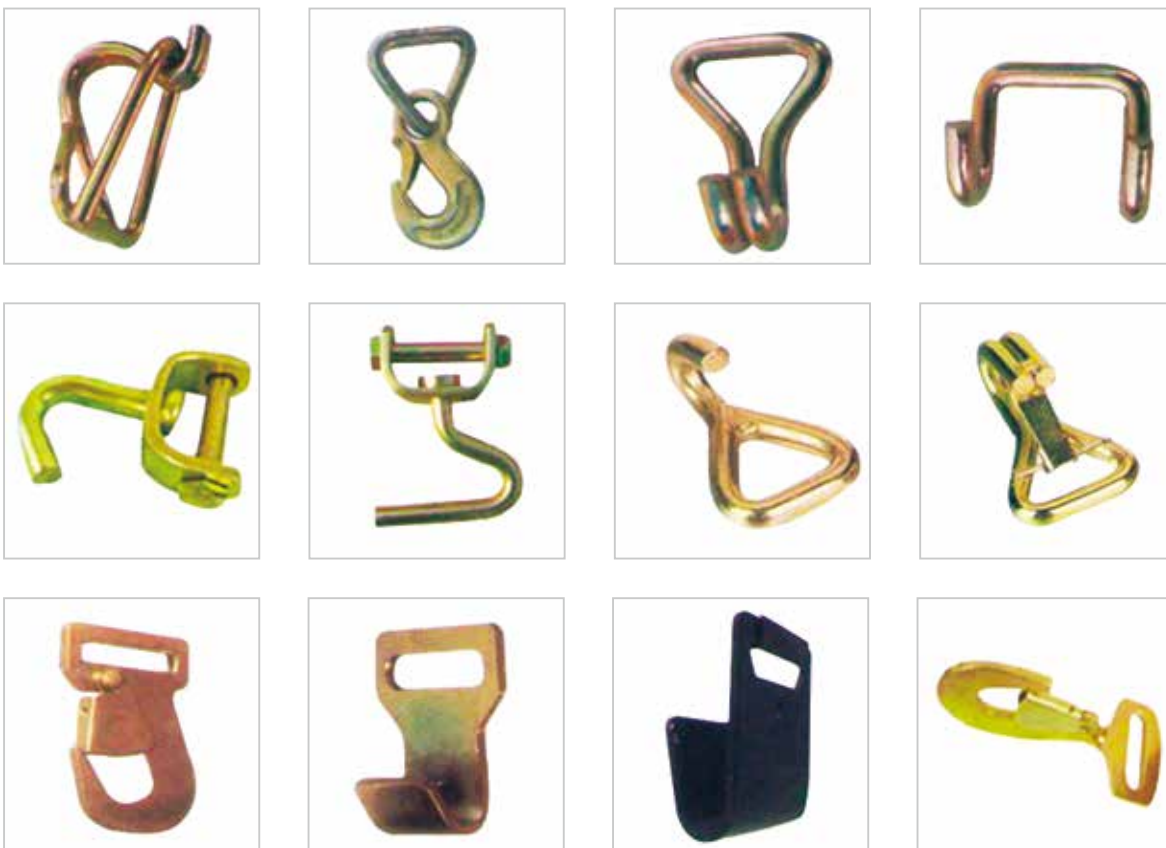
1. 配25mm拉紧带 (拉紧能力为500kg)



2. 配35mm拉紧带 (拉紧能力为1000kg/1500kg)



3. 配50mm拉紧带 (拉紧能力为2500kg)



4. 配75mm拉紧带(拉紧能力为3500kg)



5. 配100mm拉紧带(拉紧能力为5000kg)



6. 其他



E-end Fitting

Wire Hook

D-Ring-1

D-Ring-2



1

合成纤维吊装带系列

Synthetic Fiber Sling Series

SC普通护套

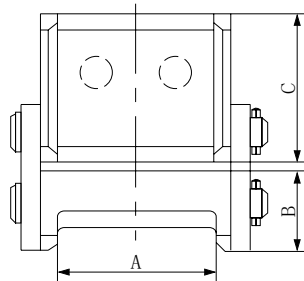
SC Common sleeve



产品编号 Product code	规格/t Specifications	近似宽度/mm Approximate Width	长度/m Length
SC001	1	60	按照客户要求定制 To be customized
SC 002	2	85	
SC 003	3	120	
SC 005	5	140	
SC 008	8	250	
SC 010	10	300	

吊带护角

Assembles for sling



适用带宽 Bandwidth usage (mm)	吊带额载 Sling increases for (T)	A (mm)	B (mm)	C (mm)	重量 Weight (kg)
40	1	50	30	60	0.51
50	2	60	33	65	0.70
60	3	70	38	70	1.02
70	5	80	40	75	1.28
90	8	100	46	90	1.75
100	10	110	49	100	2.40
115	12	125	55	110	3.20
140	15	150	63	130	4.90
170	20	180	66	140	6.70
170	30	180	77	160	9.30
170	40	180	80	170	10.40

SA粘贴型护套 SA agglutinate sleeve



产品编号 Product code	规格/t Specifications	近似宽度/mm Approximate Width	长度/m Length
SA001	1	150	按照客户要求定制 To be customized
SA002	2	180	
SA003	3	220	
SA005	5	290	
SA008	8	490	
SA010	10	590	

SHC皮质护套 SHC cortical sleeve



产品编号 Product code	规格/t Specifications	近似宽度/mm Approximate Width	长度/m Length
SHC001	1	150	按照客户要求定制 To be customized
SHC002	2	180	
SHC003	3	220	
SHC005	5	290	
SHC008	8	490	
SHC010	10	590	

SL吊装带护套 SL lifting sleeve



产品编号 Product code	规格/t Specifications	近似宽度/mm Approximate Width	长度/m Length
SL001	1	60	按照客户要求定制 To be customized
SL002	2	80	
SL003	3	100	
SL005	5	150	
SL008	8	250	
SL010	10	300	



钢丝绳索具主要有无接头绳圈的编结、钢丝绳的压制、插编、浇铸等工艺。目前，钢丝绳索具被广泛应用于港口、电力、钢铁、石油、造船、航天等行业。它具有承载高、耐磨性好、抗拉强度大、使用寿命长、长度精确、适用范围广等特点。奇力达可专业提供直径6mm~110mm的各种规格型号钢丝绳索具，同时也可以按客户的需求，在最短时间内，设计制造各种适应不同的吊装环境及要求的钢丝绳索具，还备有起重机专用钢丝绳、不旋转多层股钢丝绳光面、镀锌点接触系列钢丝绳。

Steel wire rope sling mainly gets involved in such processes as knitting of endless rope loop and pressing, splicing, and casting of steel wire rope. At present, steel wire rope sling is widely applied to haven, power, steel, petroleum, shipbuilding, and aerospace. It is characterized by high bearing capacity, excellent corrosion resistance, strong tensile strength, long service life, accurate length, and wide applicable range. Oilida can provide steel wire rope slings of various specifications with a diameter from 6mm to 110mm and design and manufacture various steel wire rope slings applicable to different lifting environments and requirements in the shortest term as required by clients and possesses steel wire ropes for crane use, non-spinning multi-layered stock bright steel wire ropes, and galvanized point contact series steel wire ropes.

Part 2

钢丝绳索具系列

Steel wire rope and sling series



奇力达

2

2

钢丝绳索具系列

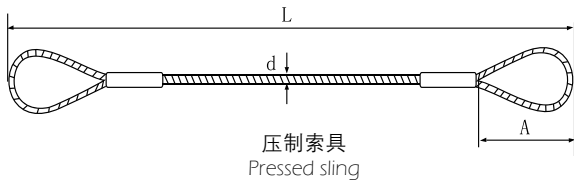
Steel wire rope and sling series

19丝钢丝绳压制插编索具技术参数

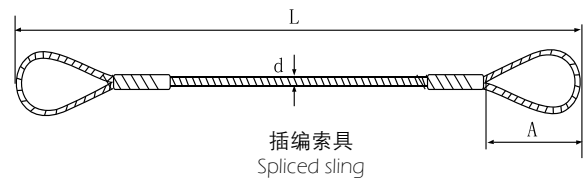
19 steel wire rope rigging to press or spial

备注 B: 根据 GB/16762-1997 和 GB/T20118-2006 制定

Note B: This sheet is formulated according to GB/16762-1997 & GB/T20118-2006



压制索具
Pressed sling



插编索具
Spliced sling

产品编码 Product Code		规格 6×19 Specification		额定载荷/t Rated load	
压制 Pressed	插编 Spliced	d/mm	A/mm	压制 Pressed	插编 Spliced
QLDP03	QLDB03	3	300	0.08	0.06
QLDP04	QLDB04	4	300	0.15	0.11
QLDP05	QLDB05	5	300	0.23	0.18
QLDP06	QLDB06	6	300	0.33	0.26
QLDP07	QLDB07	7	300	0.45	0.35
QLDP08	QLDB08	8	300	0.59	0.46
QLDP09	QLDB09	9	300	0.75	0.58
QLDP10	QLDB10	10	300	0.92	0.72
QLDP11	QLDB11	11	300	1.12	0.87
QLDP12	QLDB12	12	300	1.33	1.03
QLDP13	QLDB13	13	300	1.56	1.21
QLDP14	QLDB14	14	300	1.80	1.40
QLDP16	QLDB16	16	320	2.36	1.83
QLDP18	QLDB18	18	360	2.99	2.32
QLDP20	QLDB20	20	400	3.69	2.87
QLDP22	QLDB22	22	440	4.46	3.47
QLDP24	QLDB24	24	480	5.31	4.13
QLDP26	QLDB26	26	520	6.23	4.84
QLDP28	QLDB28	28	560	7.24	5.63
QLDP30	QLDB30	30	600	8.30	6.45
QLDP32	QLDB32	32	640	9.45	7.35
QLDP34	QLDB34	34	680	10.67	8.30
QLDP36	QLDB36	36	720	11.95	9.30
QLDP38	QLDB38	38	760	13.32	10.36
QLDP40	QLDB40	40	800	14.76	11.48
QLDP42	QLDB42	42	840	16.27	12.66
QLDP44	QLDB44	44	880	17.87	13.90
QLDP46	QLDB46	46	920	19.44	15.12

无接头钢丝绳绳索

Endless Wire Rope Sling

无接头钢丝绳绳索的显著特点是绳体柔软，吊点多，可解决吊装空间小，荷载高的作业要求，能够适用于变压器，造船和特殊机械等多种环境下的大件吊装的特殊要求。

* 无接头绳圈警示标识部位严禁做吊点。

Endless steel wire rope sling is greatly characterized by soft rope body and multiple lifting joints and can meet the requirements of small lifting space and high load and apply to the special requirements of heavy lift in various environments such as transformer, shipbuilding and special machine.




* It is forbidden to use the warning mark part of an endless rope loop as the lifting point.

◇ 索具真专家，安全新典范



无接头钢丝绳绳索 Endless Wrie Rope Sling



无接头绳索直径 No joint rope diameter mm	最小破断力/T Minimum breaking force	单肢工作载荷/t Working load single- limb		双肢工作载荷/t Pairs of limbs working load		四肢工作载荷/t Limbs working load	
							
		$\alpha = 0^\circ$	$\alpha = 45^\circ$	$\alpha = 90^\circ$	$\alpha = 45^\circ$	$\alpha = 90^\circ$	
10	6	1.0	1.8	1.4	3.7	2.8	
12	10	1.6	3.0	2.0	5.8	4.0	
16	18	3.0	5.6	4.0	11.2	8.0	
19	24	4.0	7.4	5.6	14.8	11.2	
23	38	6.3	11.7	8.8	23.4	17.6	
29	48	8.0	14.8	11.3	29.6	22.6	
34	60	10.0	18.5	14.1	37.0	28.2	
40	90	15.0	27.8	21.2	55.6	42.4	
46	120	20.0	37.0	28.2	74.0	56.4	
54	150	25.0	46.3	35.3	92.6	70.6	
60	200	32.0	59.2	45.1	118.4	90.2	
67	240	40.0	74.0	56.4	148.0	112.8	
75	300	50.0	92.5	70.5	185.0	141.0	
80	360	60.0	111.0	85.0	222.0	170.0	
87	420	70.0	130.0	99.0	260.0	198.0	
95	480	80.0	148.0	113.0	296.0	226.0	
100	588	98.0	181.0	138.0	362.0	276.0	
110	690	115	213.0	162.0	426.0	324.0	
118	780	130	241.0	183.0	482.0	366.0	
135	1020	170	310.0	240.0	610.0	470.0	
148	1200	200	370.0	280.0	720.0	560.0	
160	1440	240	440.0	340.0	860.0	670.0	
172	1680	280	520.0	400.0	1000.0	780.0	
184	1800	300	550.0	420.0	1080.0	840.0	
196	2040	340	630.0	480.0	1220.0	950.0	
208	2280	380	700.0	537.0	1360.0	1060.0	
220	2520	420	770.0	594.0	1500.0	1170.0	
234	2820	470	870.0	660.0	1690.0	1310.0	
246	3120	520	960.0	735.0	1870.0	1450.0	
258	3420	570	1050.0	800.0	2050.0	1600.0	
276	3960	660	1220.0	930.0	2370.0	1840.0	
295	4500	750	1380.0	1060.0	2700.0	2100.0	
306	4920	820	1520.0	1160.0	2950.0	2290.0	
324	5520	920	1700.0	1300.0	3310.0	2570.0	
336	5940	990	1800.0	1400.0	3650.0	2770.0	
356	6600	1100	2030.0	1550.0	3960.0	3080.0	
368	7200	1200	2220.0	1700.0	4320.0	3360.0	



2

钢丝绳索具系列

Steel wire rope and sling series

37丝钢丝绳压制插编索具技术参数

37 steel wire rope rigging to press or spliced

产品编码 Product code		规格 Specification 6*37		额定载荷 Rated Load / t	
压制 Pressed	插编 Spliced	d/mm	A/mm	压制 Pressed	插编 Spliced
QLDP05	OLDB05	5	300	0.22	0.17
QLDP06	OLDB06	6	300	0.32	0.25
QLDP07	OLDB07	7	300	0.43	0.34
QLDP08	OLDB08	8	300	0.57	0.44
QLDP09	OLDB09	9	300	0.72	0.56
QLDP10	OLDB10	10	300	0.89	0.69
QLDP11	OLDB11	11	300	1.07	0.83
QLDP12	OLDB12	12	300	1.28	0.99
QLDP13	OLDB13	13	300	1.50	1.17
QLDP14	OLDB14	14	300	1.74	1.35
QLDP16	OLDB16	16	320	2.27	1.76
QLDP18	OLDB18	18	360	2.88	2.24
QLDP20	OLDB20	20	400	3.55	2.76
QLDP22	OLDB22	22	440	4.28	3.33
QLDP24	OLDB24	24	480	5.11	3.98
QLDP26	OLDB26	26	520	5.99	4.66
QLDP28	OLDB28	28	560	6.95	5.40
QLDP30	OLDB30	30	600	7.97	6.20
QLDP32	OLDB32	32	640	9.07	7.06
QLDP34	OLDB34	34	680	10.26	7.98
QLDP36	OLDB36	36	720	11.48	8.93
QLDP38	OLDB38	38	760	12.80	9.95
QLDP40	OLDB40	40	800	14.18	11.03
QLDP42	OLDB42	42	840	15.64	12.17
QLDP44	OLDB44	44	880	17.17	13.36
QLDP46	OLDB46	46	920	18.72	14.56
QLDP48	OLDB48	48	960	20.52	15.96
QLDP50	OLDB50	50	1000	22.14	17.22
QLDP52	OLDB52	52	1040	23.94	18.62
QLDP54	OLDB54	54	1080	25.92	20.16
QLDP56	OLDB56	56	1120	27.72	21.56
QLDP58	OLDB58	58	1160	29.88	23.24
QLDP60	OLDB60	60	1200	31.86	24.78
QLDP64	OLDB64	64	1240	33.48	26.04
QLDP66	OLDB66	66	1280	35.46	27.58
QLDP68	OLDB68	68	1320	37.80	29.40
QLDP70	OLDB70	70	1360	39.96	31.08
QLDP72	OLDB72	72	1400	42.30	32.90
QLDP74	OLDB74	74	1440	44.64	34.72
QLDP76	OLDB76	76	1480	47.16	36.68
QLDP78	OLDB78	78	1520	49.68	38.64
QLDP80	OLDB80	80	1560	52.20	40.60
QLDP82	OLDB82	82	1600	54.90	42.70
QLDP84	OLDB84	84	1640	57.60	44.80
QLDP86	OLDB86	86	1680	60.30	46.90
QLDP88	OLDB88	88	1720	63.18	49.14
QLDP90	OLDB90	90	1760	66.06	51.38
QLDP92	OLDB92	92	1800	69.12	53.76
QLDP94	OLDB94	94	1840	72.18	56.14
QLDP96	OLDB96	96	1880	75.24	58.52
QLDP98	OLDB98	98	1920	78.48	61.04
QLDP100	OLDB100	100	1960	81.72	63.56
QLDP102	OLDB102	102	2000	84.96	66.08
QLDP104	OLDB104	104	2040	88.38	68.74
QLDP106	OLDB106	106	2080	91.80	71.40

备注:

- 钢丝绳直径 5mm—60mm 之间, 钢丝绳结构为 6×37;
- 钢丝绳直径 60mm 以上, 钢丝绳结构 8×61 (此表数据)。

Remark:

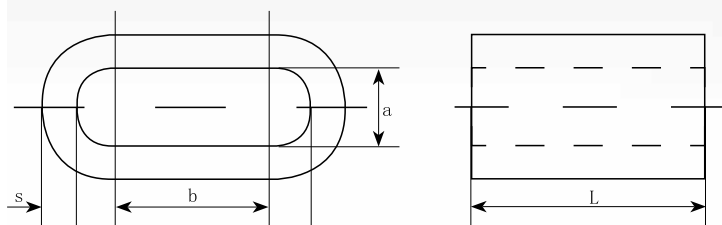
- The diameter of a steel wire rope is from 5mm to 60mm and the structure of a steel wire rope is 6×37;
- If the diameter of a steel wire rope is above 60mm, the structure of the steel wire rope is 8×61 (data in this table).



◇ 索具真专家，安全新典范



索具铝管 Sling Aluminum tube



接头号 No. joints	a	偏差 Deviation	b	偏差 Deviation	s	偏差 Deviation	L ≈	重量kg Weight
6	6.6	+0.15	13.2	+0.15	2.5	+0.20	25	0.007
7	7.8	+0.15	15.6	+0.15	2.9	+0.20	30	0.012
8	8.8	+0.20	17.6	+0.20	3.3	+0.20	34	0.017
9	9.9	+0.20	19.8	+0.20	3.7	+0.20	38	0.024
10	10.9	+0.20	21.8	+0.20	4.1	+0.20	42	0.032
11	12.1	+0.30	24.2	+0.30	4.5	+0.30	47	0.044
12	13.2	+0.30	26.4	+0.30	4.9	+0.30	50	0.055
13	14.2	+0.30	28.4	+0.30	5.4	+0.30	55	0.072
14	15.3	+0.30	30.6	+0.30	5.8	+0.30	59	0.089
16	17.5	+0.30	35.0	+0.30	6.7	+0.30	67	0.135
18	19.6	+0.30	39.2	+0.30	7.6	+0.30	76	0.194
20	21.7	+0.30	43.4	+0.30	8.4	+0.30	84	0.263
22	24.3	+0.40	48.6	+0.40	9.2	+0.50	92	0.352
24	26.4	+0.40	52.8	+0.40	10.0	+0.50	101	0.456
26	28.5	+0.40	57.0	+0.40	10.9	+0.50	109	0.580
28	31.0	+0.40	62.0	+0.40	11.7	+0.50	118	0.731
30	33.1	+0.40	66.2	+0.40	12.5	+0.50	126	0.890
32	35.2	+0.40	70.4	+0.40	13.4	+0.70	134	1.081
34	37.8	+0.40	75.6	+0.40	14.2	+0.70	143	1.310
36	39.8	+0.40	79.6	+0.40	15.0	+0.70	152	1.549
38	41.9	+0.40	83.8	+0.40	15.8	+0.70	160	1.809
40	44.0	+0.40	88.0	+0.40	16.6	+0.70	168	2.095
44	48.6	+0.50	97.2	+0.50	18.2	+0.90	184	2.775
48	52.2	+0.50	104.4	+0.50	19.8	+0.90	200	3.534
52	57.3	+0.50	114.6	+0.50	21.4	+0.90	216	4.503
56	61.5	+0.50	123.0	+0.50	23.0	+0.90	232	5.595
60	66.0	+0.50	132.0	+0.50	24.6	+0.90	248	6.860

2

2

钢丝绳索具系列

Steel wire rope and sling series

钢丝绳浇铸索具

Wire Rope Pouring Slings

- 钢丝绳符合 GB/T8918-1996 或 YB/T5225-93 规定。
- 绳芯为麻芯，一般为镀锌无油钢丝绳。
- 索节分为开式索节和闭式索节，可成组使用也可搭配使用。
- 浇铸钢丝绳索具的刚度和弹性量大，固结率高，一般用于受静拉力的场所。

注：定制索具产品时请提供L尺寸
对于上述规定有变化时必须声明。

- Steel wire ropes conform to the provisions in GB/T8918-1996 or YB/T5225-93.
- The rope core refers to hemp cord, generally galvanized oil-free steel wire rope.
- Sockets can be divided into open sockets and closed sockets and can be used in groups or pairs.
- Casting steel wire rope sling with strong rigidity, strong flexibility, and high percentage of consolidation is generally used in static state situation.

Note: Please provide L dimension when customizing sling products.
Any change in the stipulations above must be declared.



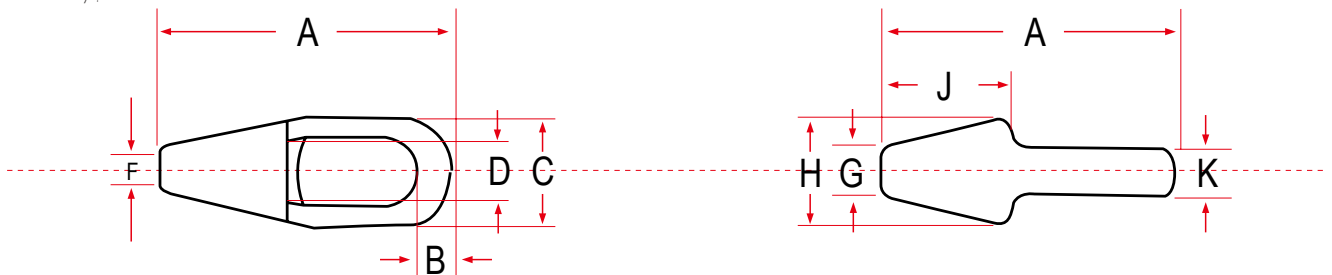
钢丝绳直径 Rope Diameter Dia mm	工作载荷 Working load Kg WLL	
	钢芯 Steel core IWR	麻芯 MA Core FC
8	730	680
10	1150	1060
12	1650	1530
13	1940	1790
14	2240	2080
16	2930	2710
18	3710	3440
20	4580	4240
22	5560	5130
24	6620	6110
26	7760	7170
28	9010	8330
32	11780	10880
36	14900	13780
40	18410	17020
44	22220	20590
48	26500	24460
52	30980	28740
56	36080	33230
60	41380	38120
64	47090	43420
66	49950	46280
71	58300	50560
75	65240	55250
80	74210	62790
85	83790	69310
90	93780	71590
95	104580	88480
100	115800	98060



美式闭式索节 Closed sockets



绳 Rope In	绳径 Rope diameter	A mm	B mm	C mm	D mm	F mm	G mm	H mm	J mm	K mm	L mm	单件重量 Single Weight (kg)
1/4	6	114.30	12.70	38.10	22.35	9.65	17.53	39.62	57.15	12.70	44.45	0.23
5/16-3/8	8-9	123.95	15.75	42.93	24.64	12.70	20.57	42.93	57.15	17.53	50.80	0.34
7/16-1/2	11-12	138.18	17.53	50.80	29.64	14.22	23.88	47.75	63.50	22.53	57.15	0.68
9/16-5/8	14-16	160.27	20.57	66.80	35.81	17.53	28.45	60.45	76.20	25.40	63.50	1.13
3/4	19	192.02	26.92	76.20	42.16	20.57	31.75	69.85	90.42	31.75	76.20	1.92
7/8	22	222.25	31.75	92.20	47.75	23.88	38.10	81.55	101.60	38.10	88.90	3.29
1	25	250.95	35.05	104.90	58.42	28.70	44.45	95.25	112.78	44.45	101.60	4.76
1-1/8	28	279.40	38.10	114.90	65.02	31.75	50.80	104.90	127.00	50.80	114.30	6.46
1 1/4-3/8	31.5-35	307.85	41.40	134.62	71.37	38.10	57.15	120.65	139.70	57.15	127.00	8.96
1-1/2	38	354.08	49.28	135.38	81.03	41.40	69.85	133.35	152.40	63.50	152.40	13.25
1-5/8	42	384.30	54.10	146.05	82.55	44.45	76.20	139.70	165.10	69.85	165.10	16.32
1 3/4-1 7/8	45-47.5	438.15	55.63	171.45	95.25	50.80	79.50	162.05	190.50	76.20	192.02	25.98
2-2 1/8	50-53	495.30	61.98	193.80	111.25	57.15	95.25	187.45	215.90	82.55	217.42	35.84
2 1/4-2 3/8	57-60	536.70	66.80	215.90	127.00	63.50	101.60	209.55	228.60	92.20	241.30	47.64
2 1/2-2 5/8	63-66	596.90	79.25	241.30	139.70	73.15	114.30	234.95	247.65	101.60	269.75	63.50
2 3/4-2 7/8	70-73	644.65	79.25	273.05	158.75	79.25	123.95	258.83	279.40	123.95	285.75	99.80
3-3 1/8	76-80	685.80	82.55	292.10	171.45	85.85	133.25	292.10	304.80	133.35	298.45	125.20
3 1/4-3 3/8	82-85	742.95	101.60	311.15	184.15	91.95	146.05	311.15	330.20	146.05	311.15	141.98
3 1/2-3 5/8	89-92	787.40	101.60	330.20	196.85	98.55	165.10	330.20	355.60	158.75	330.20	181.44
3 3/4-4	95-100	844.55	107.95	361.95	215.90	107.95	184.15	361.95	381.00	177.80	355.60	245.85



2

钢丝绳索具系列

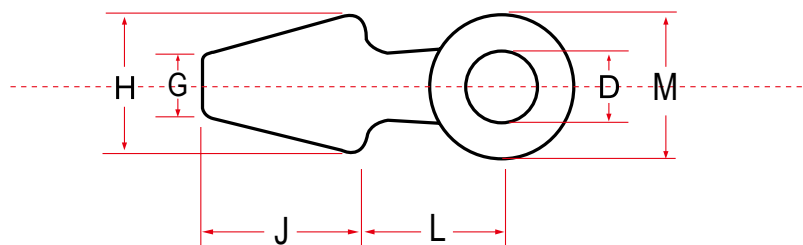
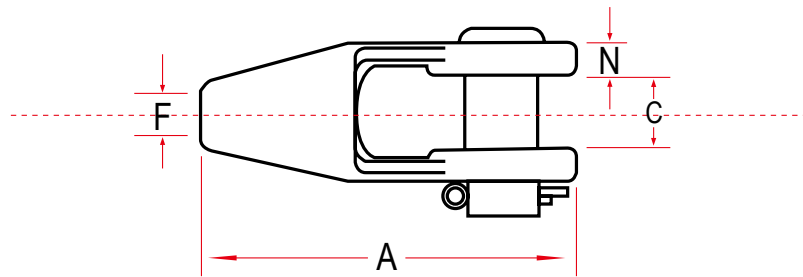
Steel wire rope and sling series

美式开式索节

Opened sockets



绳 Rope In	绳径 Rope diameter	A mm	C mm	D mm	F mm	G mm	H mm	J mm	L mm	M mm	N mm	单件重量 Single Weight (kg)
$\frac{1}{4}$	6	115.82	23.11	17.53	9.65	11.53	39.62	57.15	39.62	32.27	9.14	0.50
$\frac{5}{16}$ - $\frac{3}{8}$	8-9	122.94	20.57	20.57	12.70	20.57	42.93	57.15	44.45	38.10	11.18	0.59
$\frac{7}{16}$ - $\frac{1}{2}$	11-12	141.22	25.40	25.40	14.22	23.88	47.75	63.50	50.80	47.45	12.70	1.02
$\frac{9}{16}$ - $\frac{5}{8}$	14-16	171.45	21.75	30.23	17.53	28.70	57.15	76.20	63.50	57.15	14.22	1.80
$\frac{3}{4}$	19	201.68	38.10	35.05	20.57	31.75	66.53	88.90	76.20	66.55	15.75	2.64
$\frac{7}{8}$	22	234.95	44.45	41.40	23.88	38.10	82.55	101.60	88.80	79.50	20.32	4.47
1	25	268.22	50.80	50.80	28.70	44.45	95.25	114.30	101.60	95.25	22.35	7.03
$1\frac{1}{8}$	28	299.97	57.15	57.15	31.75	50.80	104.65	127.00	117.35	104.65	25.40	9.75
$1\frac{1}{4}$ - $1\frac{3}{8}$	31.5-35	335.03	63.50	63.50	38.10	57.15	120.65	139.70	127.00	120.65	28.70	14.06
$1\frac{1}{2}$	38	384.05	76.20	69.85	41.40	69.85	133.35	152.40	152.40	136.65	30.23	21.43
$1\frac{5}{8}$	42	412.75	76.20	76.20	44.45	76.20	139.70	165.10	165.10	146.05	33.27	24.44
$1\frac{3}{4}$ - $1\frac{7}{8}$	45-47.5	463.55	88.90	88.90	50.80	79.50	162.05	190.50	177.80	165.10	39.62	37.20
2 - $2\frac{1}{8}$	50-53	546.10	101.60	95.25	57.15	95.25	187.45	215.90	228.60	177.80	45.97	56.70
$2\frac{1}{4}$ - $2\frac{3}{8}$	57-60	596.90	114.30	107.95	63.50	101.60	209.55	228.60	254.00	196.85	54.10	75.75
$2\frac{1}{2}$ - $2\frac{5}{8}$	63-66	647.70	127.00	120.65	73.15	114.30	234.95	247.65	273.05	215.90	60.45	114.30
$2\frac{3}{4}$ - $2\frac{7}{8}$	70-73	692.15	133.35	127.00	79.25	123.95	266.70	279.40	279.40	228.60	73.15	142.88
3 - $3\frac{1}{8}$	76-80	736.60	146.05	133.35	85.85	133.35	282.45	304.80	285.75	241.30	76.20	172.38
$3\frac{1}{4}$ - $3\frac{3}{8}$	82-85	784.35	158.75	139.70	91.95	146.05	301.75	330.40	295.45	254.00	79.25	196.86
$3\frac{1}{2}$ - $3\frac{5}{8}$	89-92	844.55	171.45	152.40	98.55	165.10	314.45	355.60	317.50	273.05	82.55	255.38
$3\frac{3}{4}$ -4	95-100	920.75	190.50	177.80	107.95	184.15	345.95	381.00	342.90	317.50	88.90	355.16





2

2

钢丝绳索具系列

Steel wire rope and sling series

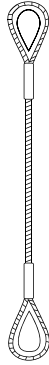
成套索具额载参照表

Rated load reference to assembled sling

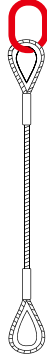
钢丝绳直径 Rope Diameter MM	单肢索具载荷 Single-limb rigging load (T)	双肢索具载荷 Pairs of limbs rigging load $\alpha \leq 90$ (T)	双肢 Pairs of limbs $90 \leq \alpha \leq 120$ (T)	三肢或四肢 3 limb or limbs $\alpha \leq 90$ (T)	三肢或四肢 3 limb or limbs $90 \leq \alpha \leq 120$ (T)
6	0.28	0.4	0.3	0.6	0.4
7	0.38	0.5	0.4	0.8	0.6
8	0.5	0.7	0.5	1.0	0.7
9	0.7	1	0.7	1.5	1
11	0.9	1.3	0.9	1.7	1.3
12	1.2	1.7	1.2	2.5	1.8
13	1.3	1.8	1.3	3.1	2.2
14	1.7	2.4	1.7	3.5	2.5
15	1.8	2.5	1.8	3.8	2.7
16	2.2	3.1	2.2	4.6	3.3
17.5	2.8	3.9	2.8	5.8	4.2
19.5	3.2	4.5	3.2	6.7	4.8
21.5	3.8	5.3	3.8	8	5.7
24	4.5	6.3	4.5	9.5	6.8
26	5.3	7.4	5.3	11.1	8
28	6.2	8.7	6.2	13	9.3
30	7.9	11	7.9	16.6	11.8
32.5	8.1	11.3	8.1	17	12.2
36.5	10.2	14.3	10.2	21.4	15.3
39	12.6	17.6	12.6	26.5	18.9
43	15.3	21.4	15.3	32.1	23
47.5	18.2	25.5	18.2	38.2	27.3
52	21.3	29.8	21.3	44.7	32
56	24.7	32	24.7	51.	36.5
60.5	28.4	39.8	28.4	59.6	42.6
65	32.7	45.7	32.7	68.7	49
70	40.0	55.9	40.0	83.9	59.9
74	44.6	62.5	44.6	93.7	67.0
80	52.2	73.1	52.2	109.6	78.3
84	57.6	80.6	57.6	121.0	86.4
90	66.1	92.5	66.1	138.7	99.1
96	75.2	105.3	75.2	158.0	112.9
100	81.7	114.4	81.7	171.6	122.6
106	91.8	128.5	91.8	192.8	137.7



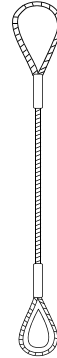
成套索具
Complete Rigging



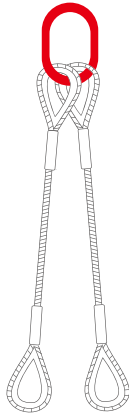
压制套环索具
Press thimble



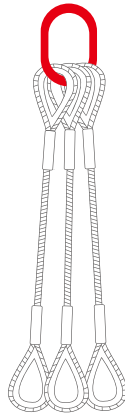
单肢成套索具
Single leg sling



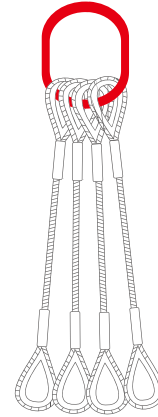
单头套环索具
Thimbles with single head



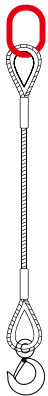
双肢成套索具
Two legs sling



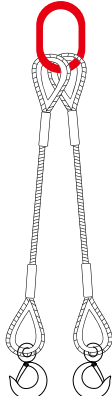
三肢成套索具
Three legs sling



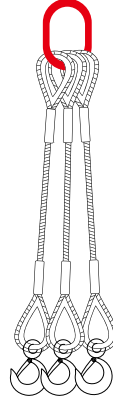
四肢成套索具
Four legs sling



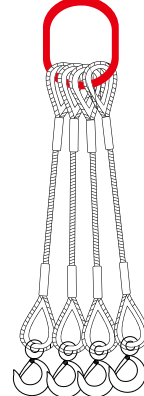
单肢钢丝绳钩式成套索具
Single leg steel wire hooked sling



双肢钢丝绳钩式成套索具
Two legs steel wire hooked sling



三肢钢丝绳钩式成套索具
Three legs steel wire hooked sling



四肢钢丝绳钩式成套索具
Four legs steel wire hooked sling

2

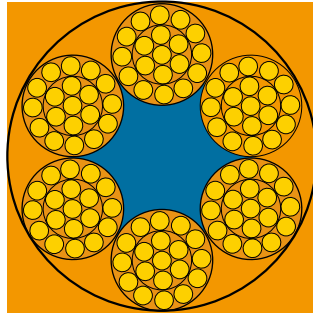
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钢丝绳索具系列

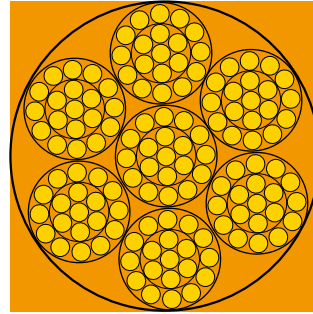
Steel wire rope and sling series

钢丝绳

Steel wire rope

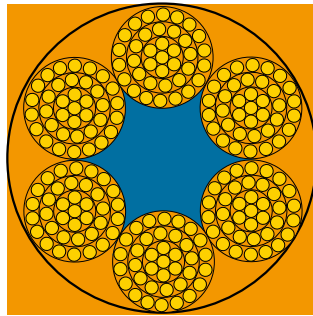


6*19+FC

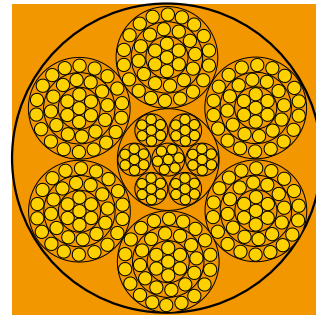


6*19+1WS

钢丝绳公称直径 Nominal wire rope diameter	钢丝绳近似重量 Approximate weight of steel wire rope			钢丝绳公称抗拉强度 MPa Nominal tensile strength of steel wire rope									
				1470		1570		1670		1770		1870	
	d	天然纤维芯 Natural fiber core	合成纤维芯 Fiber Core	钢芯 Steel core	钢丝绳最小破断拉力 Minimum tensile steel wire rope breaking								
纤维芯钢丝绳 Fiber core wire rope					钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope
mm	Kg / 100 mm			KN									
8	22.10	21.60	24.40	28.80	31.20	30.80	33.30	32.80	35.40	34.70	37.60	36.70	39.70
9	28.00	27.30	30.90	36.50	39.50	39.00	42.20	41.50	44.90	44.00	47.50	46.50	50.20
10	34.60	33.70	38.10	45.10	48.80	48.10	52.10	51.20	55.40	54.30	58.70	57.40	62.00
11	41.90	40.80	46.10	54.60	59.00	58.30	63.00	62.00	67.00	65.70	71.10	69.40	75.10
12	49.80	48.50	54.90	64.90	70.20	69.40	75.00	73.80	79.80	78.20	84.60	82.60	89.40
13	58.50	57.00	64.40	76.20	82.40	81.40	88.00	86.60	93.70	91.80	99.30	97.00	104.00
14	67.80	66.10	74.70	88.40	95.60	94.40	102.00	100.00	108.00	106.00	115.00	112.00	121.00
16	88.60	86.30	97.50	115.00	124.00	123.00	133.00	131.00	141.00	139.00	150.00	146.00	158.00
18	112.00	109.00	123.00	146.00	158.00	156.00	168.00	166.00	179.00	176.00	190.00	186.00	201.00
20	133.00	135.00	152.00	180.00	195.00	192.00	208.00	205.00	221.00	217.00	235.00	229.00	248.00
22	167.00	163.00	184.00	218.00	236.00	233.00	252.00	248.00	268.00	263.00	284.00	277.00	300.00
24	199.00	194.00	219.00	259.00	281.00	277.00	300.00	295.00	319.00	312.00	338.00	330.00	357.00
26	234.00	228.00	258.00	305.00	329.00	325.00	352.00	346.00	374.00	367.00	397.00	388.00	419.00
28	271.00	264.00	299.00	353.00	382.00	377.00	408.00	401.00	434.00	426.00	460.00	450.00	486.00
30	311.00	303.00	343.00	406.00	439.00	433.00	469.00	461.00	498.00	489.00	528.00	516.00	558.00
32	354.00	345.00	390.00	462.00	499.00	493.00	533.00	524.00	567.00	556.00	601.00	587.00	635.00
34	400.00	390.00	440.00	521.00	564.00	557.00	602.00	592.00	640.00	628.00	679.00	663.00	717.00
36	448.00	437.00	494.00	584.00	632.00	624.00	675.00	664.00	718.00	704.00	761.00	744.00	804.00
38	500.00	487.00	550.00	651.00	704.00	695.00	752.00	740.00	800.00	784.00	848.00	828.00	896.00
40	554.00	539.00	610.00	722.00	780.00	771.00	833.00	820.00	887.00	869.00	940.00	918.00	993.00
42	610.00	594.00	672.00	796.00	860.00	850.00	919.00	904.00	978.00	958.00	1030.00	1010.00	1090.00
44	670.00	652.00	738.00	873.00	944.00	933.00	1000.00	992.00	1070.00	1050.00	1130.00	1110.00	1200.00
46	732.00	713.00	806.00	954.00	1030.00	1010.00	1100.00	1080.00	1170.00	1140.00	1240.00	1210.00	1310.00



6*37+FC



6*37+1WR

钢丝绳公称直径 Nominal wire rope diameter	钢丝绳近似重量 Approximate weight of steel wire rope			钢丝绳公称抗拉力强度 MPa Nominal tensile strength of steel wire rope									
				1470		1570		1670		1770		1870	
				钢丝绳最小破断拉力 Minimum tensile steel wire rope breaking									
d	天然纤维芯 Natural fiber core	合成纤维芯 Fiber Core	钢芯 Steel core	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope	纤维芯钢丝绳 Fiber core Rope	钢芯钢丝绳 Steel core steel Rope
mm	Kg/100mm			KN									
11	41.90	40.80	46.10	52.40	56.70	56.00	60.60	59.60	64.40	63.10	68.30	66.70	72.10
12	49.80	48.50	54.90	62.40	67.50	66.60	72.10	70.90	76.70	75.10	81.30	79.40	85.90
13	58.50	57.00	64.40	73.20	79.20	78.20	84.60	83.20	90.00	88.20	95.40	93.20	100.00
14	67.80	66.10	74.70	84.90	91.90	90.70	98.10	96.50	104.00	102.00	110.00	108.00	116.00
16	88.60	86.30	97.50	111.0	120.00	118.00	128.00	126.00	136.00	133.00	144.00	141.00	152.00
18	112.00	109.00	123.00	140.0	151.00	158.00	162.00	159.00	172.00	169.00	182.00	178.00	193.00
20	138.00	125.00	152.00	173.00	187.00	185.00	200.00	197.00	213.00	208.00	225.00	220.00	238.00
22	167.00	163.00	184.00	209.00	226.00	224.00	242.00	238.00	257.00	252.00	273.00	266.00	288.00
24	199.00	194.00	219.00	249.00	270.00	266.00	288.00	283.00	306.00	300.00	325.00	317.00	343.00
26	234.00	228.00	258.00	293.00	316.00	313.00	338.00	333.00	360.00	352.00	381.00	372.00	403.00
28	271.00	264.00	299.00	339.00	367.00	363.00	392.00	386.00	417.00	409.00	442.00	432.00	467.00
30	311.00	303.00	343.00	390.00	422.00	416.00	450.00	443.00	479.00	469.00	508.00	496.00	536.00
32	354.00	345.00	390.00	444.00	480.00	474.00	512.00	504.00	545.00	534.00	578.00	564.00	610.00
34	400.00	390.00	440.00	501.00	542.00	535.00	578.00	569.00	615.00	603.00	652.00	637.00	689.00
36	448.00	437.00	494.00	562.00	607.00	600.00	649.00	638.00	690.00	676.00	731.00	714.00	773.00
38	500.00	487.00	550.00	626.00	677.00	668.00	723.00	711.00	769.00	753.00	815.00	796.00	861.00
40	554.00	539.00	610.00	693.00	750.00	741.00	801.00	788.00	852.00	835.00	903.00	882.00	954.00
42	610.00	594.00	672.00	764.00	827.00	816.00	883.00	869.00	939.00	921.00	996.00	973.00	1050.00
44	670.00	652.00	738.00	839.00	907.00	896.00	969.00	953.00	1030.00	1010.00	1090.00	1060.00	1150.00
46	732.00	713.00	806.00	917.00	992.00	980.00	1050.00	1040.00	1120.00	1100.00	1190.00	1160.00	1260.00
48	797.00	766.00	878.00	999.00	1080.00	1060.00	1150.00	1130.00	1220.00	1200.00	1300.00	1270.00	1370.00
50	865.00	840.00	952.00	1080.00	1170.00	1150.00	1250.00	1230.00	1330.00	1300.00	1410.00	1370.00	1490.00
52	936.00	911.00	1030.00	1170.00	1260.00	1250.00	1350.00	1330.00	1440.00	1410.00	1520.00	1490.00	1610.00

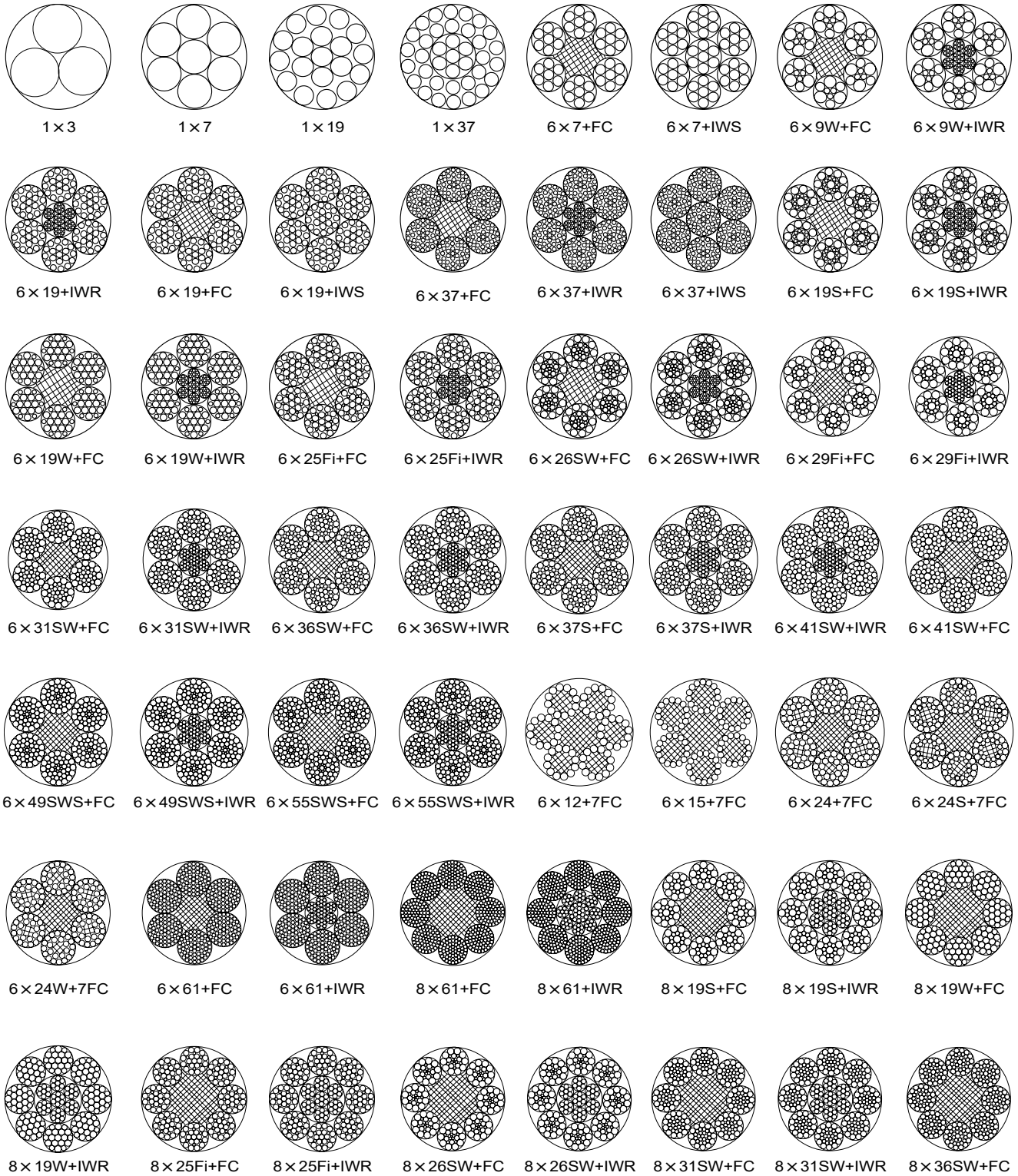


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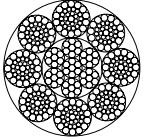
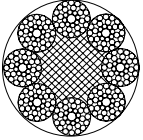
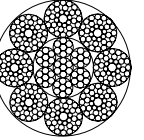
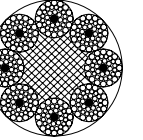
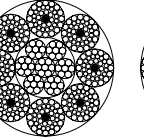
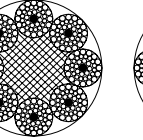
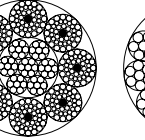
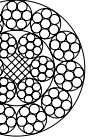
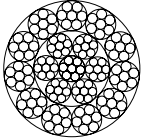
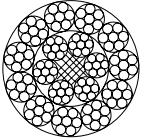
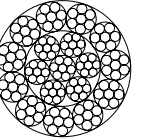
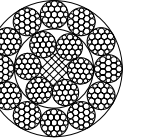
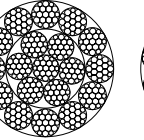
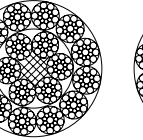
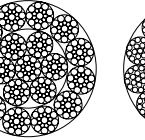
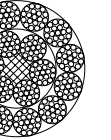
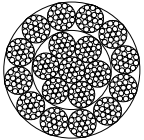
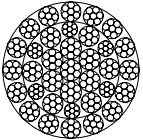
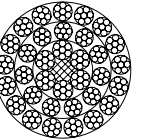
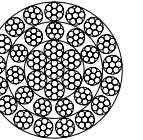
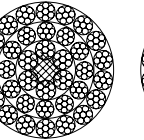
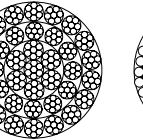
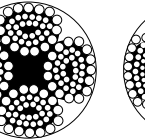
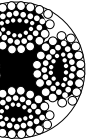
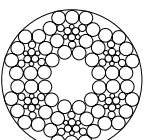
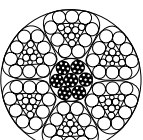
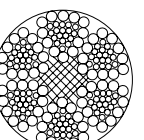
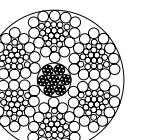
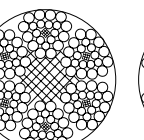
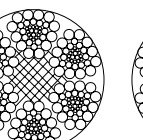
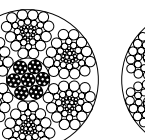
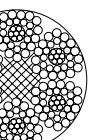
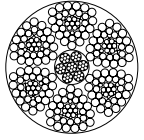
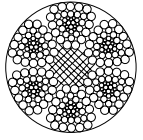
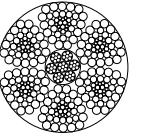
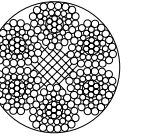
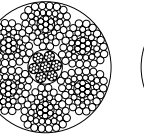
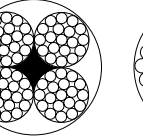
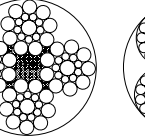
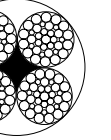
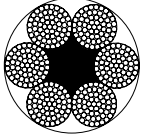
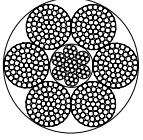
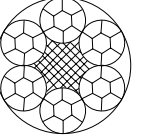
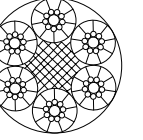
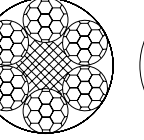
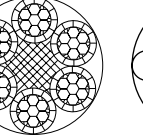
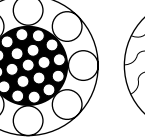
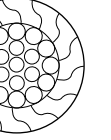
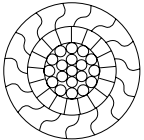
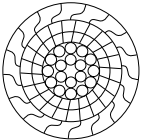
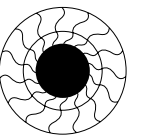
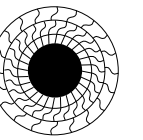
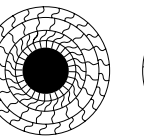
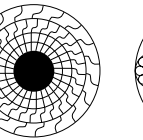
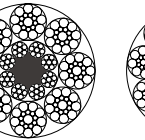
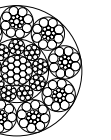
钢丝绳索具系列

Steel wire rope and sling series

钢丝绳典型结构剖面图



Typical anatomical structure of steel wire rope

							
8×36SW+IWR	8×41SW+FC	8×41SW+IWR	8×49SWS+FC	8×49SWS+IWR	8×55SW+FC	8×55SW+IWR	17×7+FC
							
17×7+IWS	18×7+FC	18×7+IWS	18×19W+FC	18×19W+IWS	18×19S+FC	18×19+IWS	18×19+FC
							
18×19+IWS	35W×7	34×7+FC	34×7+IWS	36×7+FC	36×7+IWC	4V×39S+5FC	4V×48S+5FC
							
6V×18+FC	6V×18+IWR	6V×30+FC	6V×30+IWR	6V×21+7FC	6V×33+FC	6V×33+IWR	6V×37S+FC
							
6V×37S+IWR	6V×36+FC	6V×36+IWR	6V×43+FC	6V×43+IWR	4×25Fi+PP	4×19S+PP	4×36WS+PP
							
6×61+FC	6×61+IWR	6T×7+FC	6T×19S+FC	6T×19W+FC	6T×25Fi+FC	半密封钢丝绳	一层Z型丝的密封钢丝绳
							
一层Z型一层T型丝的密封钢丝绳	一层Z型两层T型丝的密封钢丝绳	两层Z型丝的密封钢丝绳	两层Z型一层T型丝的密封钢丝绳	三层Z型一层T型丝的密封钢丝绳	两层Z型两层T型丝的密封钢丝绳	高速电梯绳 8×19S+8×7+PP	高速电梯绳 9×17S+9×7+1W19

2

2

钢丝绳索具系列

Steel wire rope and sling series

钢丝绳及链条其他工艺形式

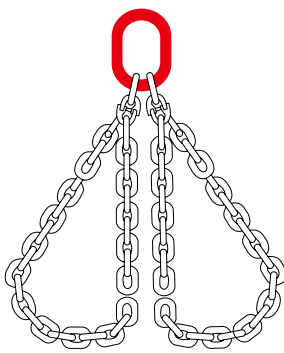
Steel wire rope and chain of other forms



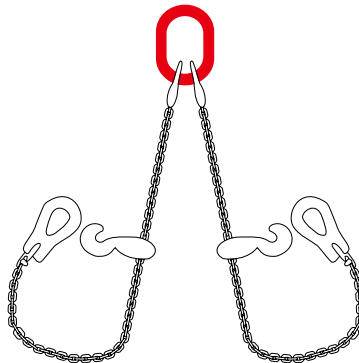
电缆专用索具
Special sling for cable



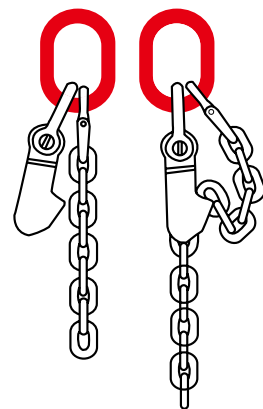
钢丝绳扁带
Steel webbing sling



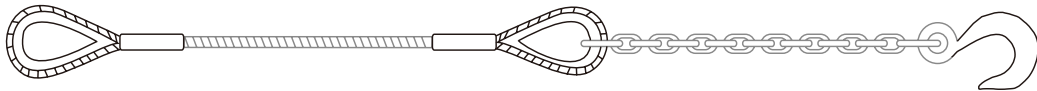
两腿捆绑式吊具
Two legs bundled sling



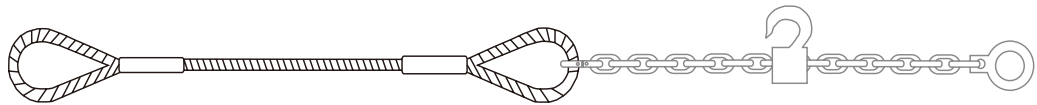
两肢钢材吊索
Two legs steel sling



链条调节器
Clevis chain clutch



石材链条组合索具
Rock chain assembled sling



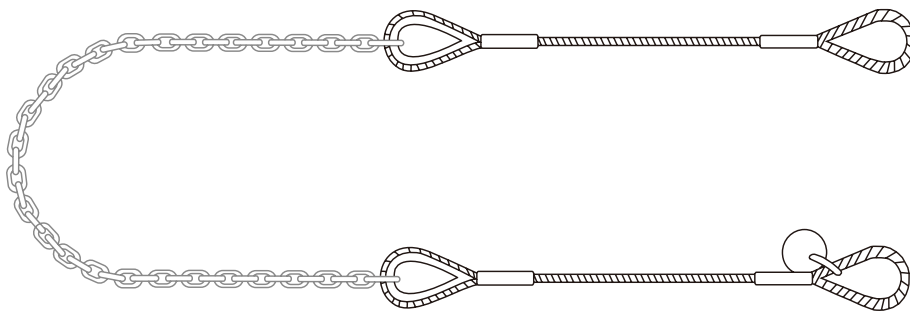
螺纹钢链条组合索具
Screw steel chain assembled sling



卷钢链条组合索具
Hooked steel chain assembled sling



螺纹钢索具
Screw steel chain sling



钢坯专用吊索
Special sling for billet



链条索具是以金属链环连接而成的索具，按其形式分主要有焊接和组装两种，按其构造分有单肢和多肢等，采用的是优质合金钢，耐磨性好、强度高、使用寿命长、易弯曲。适合大规模、频繁使用的场合；其还具有耐辐射高温（-40~200℃）的特点，亦使用于热钢胚、卷钢的吊运。灵活的多肢、多种组合形式，可提高工作效率、降低成本。奇力达专业的提供高强度链条成套索具，来满足客户的不同的吊装需求。

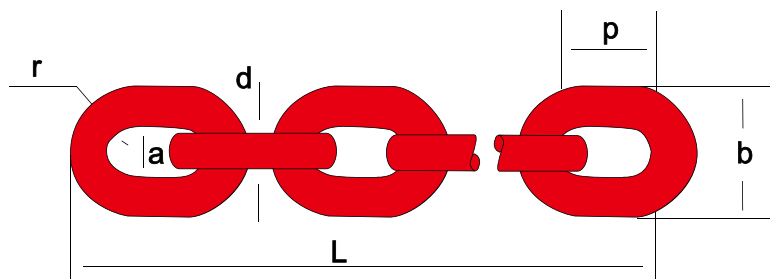
A chain sling is a sling connected by metallic links and can be divided into welded type and assembled type according to connecting type as well as uniramous type and ramous type according to structure. It is made of high quality alloy steel with excellent abrasive resistance, high strength, long service life and strong flexibility and applicable to large-scale frequently used occasions. Besides, it is characterized by high radiation resistance and temperature resistance (-40~200°C) and can be used for the lifting of thermal billets and steel coils. Flexible ramous and various combination forms can improve work efficiency and reduce cost. Qilida provides high strength chain sling sets to meet different lifting needs of clients.

Part 3

链条索具系列 Chain Rigging Series

单根起重链条的工作载荷

The Single chain working load lifting




规格 Size (mm)	宽度 Width (mm)		单位长度重量 Approx Weight (kg/m)	极限工作载荷 working Load t	实验载荷 Experimental load kn	最小破断负荷 Breaking Load min
	最小内宽 Inside min	最大外宽 Outside max				
6x18	7.5	21	0.79	1.1	27	45.2
7x21	9	24.5	1.07	1.5	37	61.6
8x24	10	28	1.38	2	48	80.4
10x30	12.5	35	2.2	3.2	76	125
11x43	12.6	36.5	2.33	3.8	92	154
12x36	15	42	3.1	4.6	109	181
12.5x38	15.5	42.2	3.3	4.9	117	196
13x39	16.3	46	3.8	5	128	214
14x42	18	49	4.13	6.3	150	250
14x50	17	48	4	6.3	150	250
15x46	20	52	5.17	7	168	280
16x48	20	56	5.63	8	192	320
16x49	24.5	59.5	5.71	8	192	320
16x64	23.9	58.9	5.11	8	192	320
18x54	23	63	6.85	10	246	410
18x64	21	60	6.6	10	246	410
19x57	23.7	63.2	7.7	11.3	270	450
20x60	25	70	8.6	12.5	300	500
22x65	28	74.2	10.7	15.3	366	610
22x66	28	77	10.2	15.3	366	610
22x86	26	74	9.5	15.3	366	610
24x72	32	82	12.78	18	432	720
24x86	28	79	11.6	18	432	720
26x78	35	91	14.87	21.3	510	850
26x92	30	86	13.7	21.3	510	850
30x90	38	105	19.6	28.3	678	1130
30x108	34	98	18	28.3	678	1130
32x96	40	106	22.29	32.2	772	1286
34x126	38	109	22.7	36.3	870	1450
34x102	46.5	121.5	25.5	36.3	870	1450
36x108	49.5	128.5	31	40.7	978	1630
38x137	42	121	29	45.3	1086	1810
38x114	52	136	32	45.3	1086	1810
42x126	55.5	144.5	38.6	55.4	1332	2200

3

链条索具系列 Chain Rigging Series

直吊和捆绑吊起重载荷

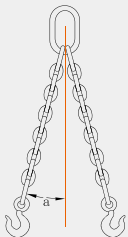
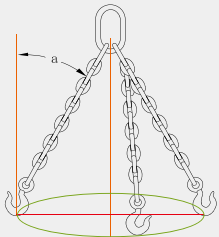
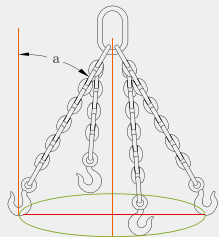
Straight hanging and bundled lifting heavy loads

链条规格 Chain Specifications 	单肢吊装 Single-limb lifting		环形吊装 Lifting Ring		双肢吊装 Pairs of limbs Lifting			
	直吊 Straight hanging t	捆绑式吊装 t Bundled Hoisting	吊篮式吊装 t Hanging Blue Cross Hoisting	捆绑式吊装 t Bundled Hoisting	直吊 Straight hanging t		捆绑式吊装 t Bundled Lifting	
					0° - 45°	45° - 60°	0° - 45°	45° - 60°
比例因数	1	0.8	4	1.6	1.4	1	1.12	0.8
6	1.0	0.8	4	1.6	1.4	1.0	1.1	0.8
8	2.0	1.6	8	3.2	2.8	2.0	2.0	1.6
10	3.2	2.5	12.5	5	4.5	3.2	3.6	2.5
12	4.6	3.6	18.4	7.3	6.5	4.6	5.2	3.6
13	5.3	4.2	21.2	8.4	7.4	5.3	5.8	4.2
14	6.2	5.0	24.8	9.9	8.7	6.2	6.9	5.0
15	7	5.6	28	11.2	9.8	7.0	7.7	5.6
16	8	6.4	32	12.8	11.2	8.0	8.8	6.4
18	10	8.0	40	16.0	14.0	10.0	11.0	8.0
19	11.3	9	45.2	18.0	15.8	11.3	12.4	9.0
20	12.5	10	50	20.0	17.5	12.5	13.7	10.0
22	15.0	12.0	60	24.0	21.2	15.0	17.0	12.0
24	18.0	14.4	72	28.8	25.2	18.0	20.2	14.4
26	21.3	17.0	85.2	34.1	29.8	21.3	23.4	17.0
30	28.2	22.6	112.8	45.1	39.5	28.2	31.6	22.6
32	32.1	25.6	128.4	51.3	44.9	32.1	35.3	25.6
34	36.2	28.9	144.8	57.9	50.7	36.2	40.5	28.9
36	40	32	160	64	56	40	44	32
38	45.3	36.2	181.1	72.4	63.4	45.3	49.8	36.2
42	55.5	44.4	222	88.8	77.7	55.5	61	44.4



起重链条按均匀法计算的起重载荷

Lifting chain calculated according to uniform lifting load

链条规格 Chain Size	双肢吊具 Double-limb spreader		三肢吊具 3 limb spreader		四肢吊具 Limb spreader	
						
	0° - 45°	45° - 60°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
比例因数	1.4	1	2.1	1.5	2.1	1.5
6	1.5	1.1	2.3	1.6	2.3	1.6
8	2.8	2.0	4.2	3.0	4.2	3.0
10	4.4	3.2	6.7	4.8	6.7	4.8
12	6.4	4.6	9.6	6.9	9.6	6.9
13	7.4	5.3	11.1	7.9	11.1	7.9
14	8.8	6.3	13.2	9.5	13.2	9.5
15	9.8	7.0	14.7	10.5	14.7	10.5
16	11.2	8.0	16.8	12.0	16.8	12.0
18	14.0	10.0	21.0	15.0	21.0	15.0
19	15.8	11.3	23.7	16.9	23.7	16.9
20	17.5	12.5	26.2	18.7	26.2	18.7
22	21.3	15.3	32.0	22.9	32.0	22.9
24	25.2	18.0	37.8	27.0	37.8	27.0
26	30.2	21.6	45.3	32.4	45.3	32.4
30	39.5	28.3	59.3	42.4	59.3	42.4
32	44.8	32.0	67.2	48.0	67.2	48.0
34	50.7	36.3	76.1	52.4	76.1	52.4
36	56	40	84	60	84	60
38	63.4	45.3	95.1	67.9	95.1	67.9
42	77.7	55.5	116.5	83.2	116.5	83.2

3



奇力达向客户提供各种链条索具末端及连接件：异型双环扣、羊角旋转安全钩、羊角滑钩、羊角抓钩等，使之有效的与链条结合，可以自由组合成不同形式的成套索具。以满足不同场合的吊装需要，也可以根据吊装环境的需要选用索具配件中的其他连接件。

Qilida provides clients with various chain sling ends and connecting pieces: deformed connection links, clevis rotary safety hook, clevis slip hook, and clevis claw hook and make them combined with chains effectively to form sling sets of various forms, in order to meet the lifting needs in different situations. Other connection pieces in sling fittings can be selected according to the needs of lifting environment.

Part 4

链条配件系列 Chain accessories



奇力达

4

4

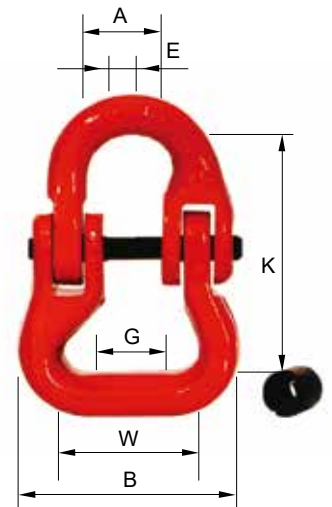
链条配件系列

Chain sling fittings

G80异型双环扣

G80 Webbing connecting link

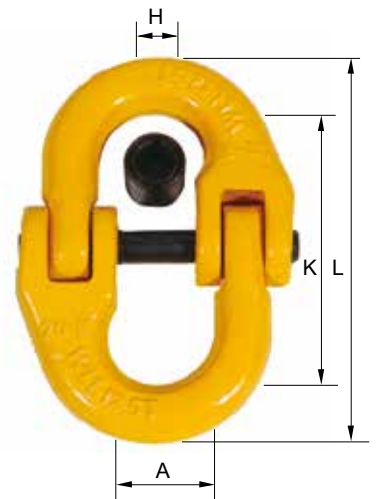
型号 Type	A	B	K	W	G	E	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	15	60	56	40	18	7	0.2	1.12	4.48
$\frac{7}{8}$ -8	20	61.5	63.7	40	24	9.5	0.3	2.0	8.0
10-8	24	66	83	39	30.5	11	0.68	3.15	12.6
13-8	28	88	93.7	55	36.8	16.5	1.47	5.3	21.2
16-8	34.5	108	120	65.5	45.2	19.8	2.3	8	32
20-8	41	129	138	80	51.8	23	3.3	12.5	50



G80欧式链接双环扣

G80 European type connecting link

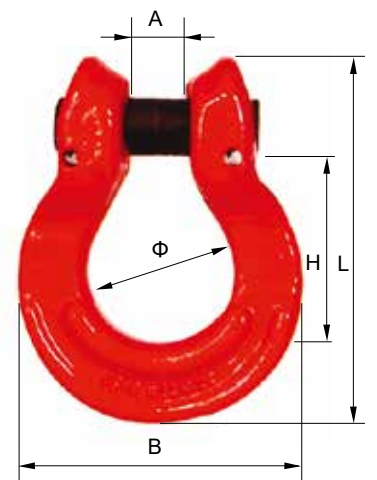
型号 Type	A	L	K	H	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	15	58	42	7	0.08	1.12	4.48
7-8	19	71.8	54.8	8.5	0.145	1.5	6
$\frac{7}{8}$ -8	18	79.5	62.5	8.5	0.146	2	8
8-8	18	79.5	60.5	8.5	0.16	2	8
10-8	25	93	68	10.8	0.30	3.15	12.6
13-8	29	117	87	15	0.70	5.3	21.2
16-8	34.5	148	108.4	19.8	1.1	8	32
18-8	38	154	112	21	1.84	10	40
$\frac{18}{20}$ -8	41	169.5	121.5	24	1.8	12.5	50
22-8	48	193.5	141.5	26	3.2	15	60
26-8	57.5	220	158	30	4.5	21.2	84.8
32-8	67	281	205	37	9	31.5	126



G80欧姆环

G80 Omega link

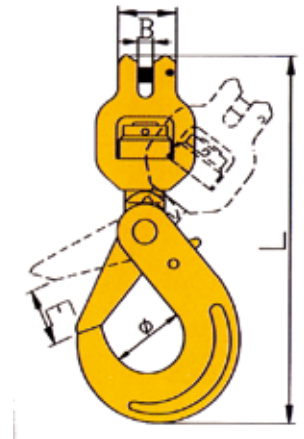
型号 Type	A	B	ϕ	H	L	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	8	41	20.5	25	52	0.12	1.12	4.48
$\frac{7}{8}$ -8	10	52	23.5	35	68.5	0.22	2.0	8.0
10-8	12	62	31.5	40.5	81	0.36	3.15	12.6
13-8	15	81	41	54	108	0.71	5.3	21.2
16-8	19	99	49.5	64	126	1.3	8	32
20-8	23	118	58	75.6	152	2.2	12.5	50



G80羊角旋转安全钩

G80 Clevis swivel self-locking hook

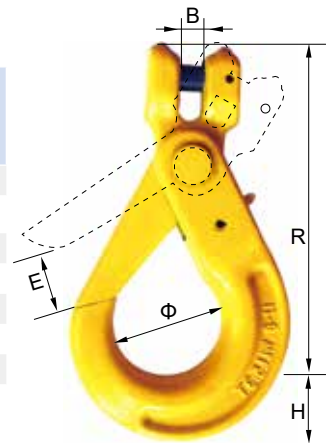
型号 Type	ϕ	B	C	L	E	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	34	8	32	180	28	0.73	1.12	4.48
$\frac{7}{8}$ -8	46	9.5	37	227.5	34	1.3	2	8



G80欧式羊角安全钩

G80 European type clevis self-locking hook

型号 Type	E	B	H	ϕ	R	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	29	8.5	19.5	34	95.5	0.5	1.12	4.48
$\frac{7}{8}$ -8	34	9.5	24	46	121	0.8	2	8
10-8	44	12	28.5	56	146	1.5	3.15	12.8
13-8	52	15	40	69	182	2.8	5.3	21.2
16-8	60	18	50.5	86	218	5.6	8	32
20-8	83	25	55	100	240	7.5	12.5	50
22-8	88	25.5	67	98	276.5	11.5	15	60
26-8	95.5	30	75	110	310.5	18.5	21.2	84.8

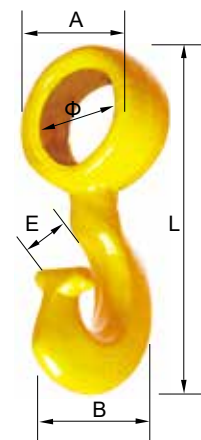


4

G80 眼式转脖钩

G80 Eye choker hook

型号 Type	A	E	ϕ	B	L	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
$\frac{7}{8}$ -8	52	16	30.5	53.5	123	0.36	2	8
10-8	68	20	39	67.5	156	0.72	3.15	12.6
13-8	85	26	52	83	195	1.4	5.3	21.2
16-8	108	30	64	107	246	3.17	8	32



4

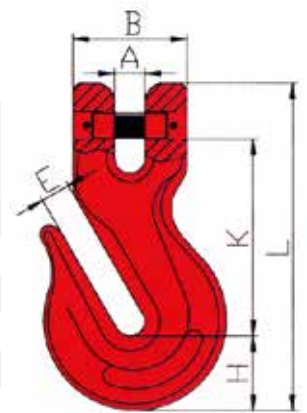
链条配件系列

Chain sling fittings

G80 羊角抓钩

G80 Clevis grad hook

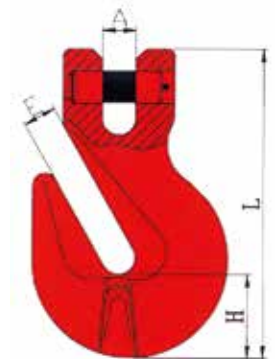
型号 Type	A	E	B	H	K	L	自重 Weight Lbs	额定载 Rated load Lbs	破断载荷 Breaking load Lbs
1/4-8	10	9.5	38	23	65.3	106.5	0.66	3500	14000
3/8-8	12.7	13	46	31	82	137	1.43	7100	28400
1/2-8	16.5	16.5	61	43	113	184.5	3.75	12000	48000
5/8-8	20	20	68.5	49	129.5	215	5.52	18100	72400
3/4-8	24	24	88	58	152	254	9.35	28300	113200
7/8-8	27.5	26.5	101	66	178	295	13.67	34200	136800



G80 羊角带翅抓钩

G80 Clevis shortening grab hook

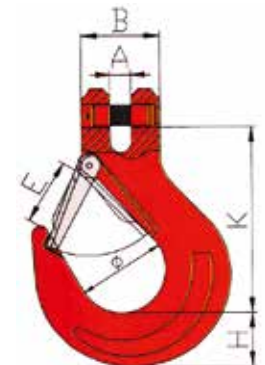
型号 Type	E	A	H	L	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	8	8	16	75	0.25	1.12	4.48
7/8-8	10.8	9.5	21.6	90	0.32	2	8
10-8	13.5	12.5	30	126	0.73	3.15	12.6
13-8	16.5	15	42.5	163.5	1.6	5.3	21.2
16-8	19.2	19.5	45.5	183.5	2.8	8	32
20-8	24	24	56	219	5	12.5	50
22-8	27	27	68.5	254	6.3	15	60



G80 羊角滑钩

G80 Clevis sling hook with latch

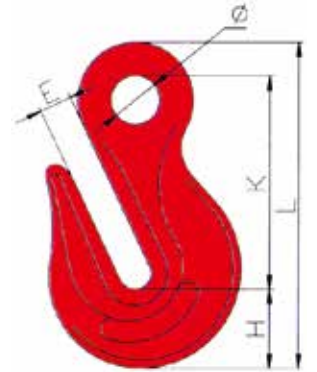
型号 Type	A	B	φ	H	K	E	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	8	32	35	23	76	26	0.32	1.12	4.48
7/8-8	9.5	37	37	32.5	85.5	29	0.52	2.0	8.0
10-8	13	49	46	35	104	39	1.05	3.15	12.6
13-8	16.5	56.5	56	42.5	128	47	2	5.3	21.2
16-8	21.5	70.5	60	54	150	55	3.7	8	32
20-8	24	77	79	58	180	61	6	12.5	50
22-8	27	91	101	62	213	72	10.4	15	60



G80 眼型抓钩

G80 eye grab hook

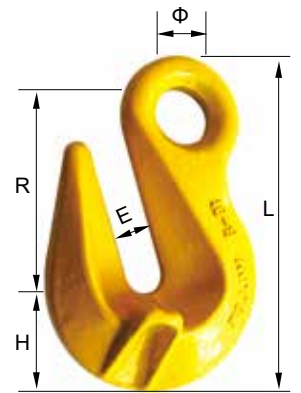
型号 Type	E	φ	H	K	L	自重 Weight Lbs	额定载 Rated load Lbs	破断载荷 Breaking load Lbs
1/4-8	10	15	23	64	98	0.6	3500	14000
3/8-8	13	20.5	30	82	125	1.23	7100	28400
1/2-8	16.5	25	42	106	165	3.05	12000	48000
3/4-8	23.5	34.5	56	152	230	8.38	28300	113200
7/8-8	23.5	34.5	56	152	230	11.9	34200	136800



G80 眼型带翅抓钩

G80 eye shortening grab hook

型号 Type	E	φ	H	R	L	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	8	13.5	16	51	75.2	0.14	1.12	4.48
7/8-8	10.8	17	18.5	60.5	88.5	0.245	2	8
10-8	13	20	29	79.5	121.5	0.65	3.15	12.6
13-8	16.5	26	42.8	99.7	158	1.39	5.3	21.2
16-8	19.2	30	45.7	104	169	2.2	8	32
20-8	24	37	56	140	219	4.6	12.5	50
22-8	28	44	68	165	259	8.2	15	60
26-8	30	41	77	188.5	298	9.8	21.2	84.8
32-8	38	57	95	228	361	19.4	31.5	126

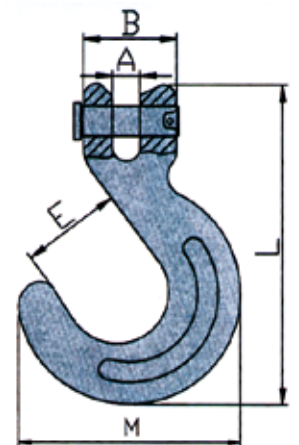


4

集装箱货钩

Container hook

型号 Type	A	B	L	M	E	WEIGHT KG	WILL T	B.L T
5T	16	55.5	170	110	40	1.4	5	20



4

链条配件系列

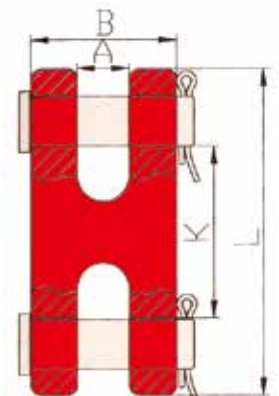
Chain sling fittings



H 扣

Twin clevis link

型号 Type	A	B	K	L	自重 Weight KG	额定载荷 Rated load T	破断载荷 Breaking load T
$\frac{1}{4}-\frac{5}{16}$	10	28	32	65	0.21	2.1	8.4
$\frac{3}{8}$	12	34	40.5	78	0.348	3	12
$\frac{1}{2}-\frac{7}{16}$	15	45	54	100.5	0.762	5.1	20.4
$\frac{5}{8}$	20	56	66	125.5	1.05	7.48	29.9



G80 链条调节器

G80 clevis chain clutch

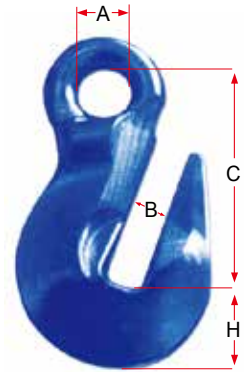
型号 Type	A	B	C	E	L	自重 Weight KG	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	7.5	7.5	33	26	73.5	0.17	1.12	4.48
$\frac{7}{8}$ -8	9.5	9.5	45	36	101	0.41	2	8.0
10-8	13	13	55	48	138	0.97	3.15	12.6
13-8	18	16	75	59	177	2.01	5.3	21.2
16-8	21	21	93	73	220	3.32	8	32
$\frac{18}{20}$ -8	22	22	99	78	238	6.2	12.5	50
22-8	25.5	25.5	118	98	295	8.5	15	60



环眼抓钩

Eye slip hook (with latches)

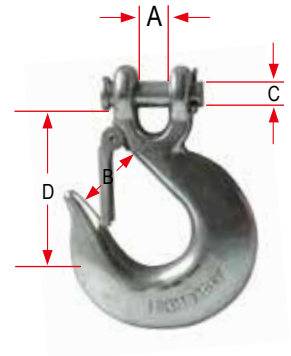
型号 Type	额定载荷Rated load Lbs		A (mm)	B (mm)	C (mm)
	H-330	A-330			
1/4	2600	3600	13	9	51.0
5/16	3900	5400	14	11.5	57.1
3/8	5400	7500	17	13	66.0
1/2	9200	12750	22	17	85.5
5/8	12750	19000	30	21	116.0
3/4	18500	27000	35	25	133.5



羊角滑钩

Clevis clip hook

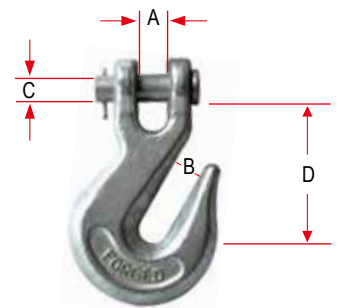
型号 Type	额定载荷Rated load Lbs		A (mm)	B (mm)	C (mm)	D (mm)
	H-330	A-330				
1/4	1950	2750	11.2	23.5	9.7	65.0
5/16	2875	4300	12.7	40.6	11.2	72.9
3/8	4000	5250	15.0	33.2	11.9	82.5
7/16	5000	7000	16.8	39.6	14.2	93.9
1/2	6500	9000	19.1	42.9	16.0	101.6
5/8	9250	13500	23.1	51.0	19.0	125.5
3/4	12500	19250	33.3	63.5	25.4	154.7



羊角抓钩

Clevis grab hook

型号 Type	额定载荷Rated load Lbs		A (mm)	B (mm)	C (mm)	D (mm)
	H-330	A-330				
1/4	2600	3600	9	9.7	10.1	50.0
5/16	3900	5400	10	11.2	11.2	57.4
3/8	5400	7500	12	11.9	12.7	66.8
7/16	7200	10000	17	14.2	14.2	69.8
1/2	9200	12750	19	16.0	16.8	81.0
5/8	12750	19000	23	19.1	19.8	103.9
3/4	18500	27000	24	22.4	23.9	117.6



4



钢板钳主要是应用在钢板水平、竖直吊运，型钢及油桶的吊运等方面。由于钢板钳采用的是合理的力学原理，使其具有体积小，重量轻、使用安全、结构紧凑、安装方便，工作效率高等诸多特点。

- 1.不得超载使用。
- 2.不得自行焊割、更换零部件。
- 3.不得在高温、强酸、强碱场合下使用。
- 4.转动轴要经常注油。
- 5.有裂纹、扭曲、严重磨损不要使用。
- 6.吊运、翻转工件时，人员要远离危险区。

Plate clamp is mainly applied to horizontal and vertical lifting and transporting of steel plates and the lifting and transporting of profile steels and oil drums. Since plate clamp adopts reasonable mechanics principles, it is characterized by small volume, light weight, safety in use, compact structure, easy installation, and high work efficiency.

1. Overload use is prohibited.
2. It is forbidden to weld, cut or replace the parts of it without authorization.
3. It shall not be used under the condition of high temperature, strong acid, and strong alkali.
4. Oil shall be injected on rotation axis frequently.
5. It shall not be used if it is flawed, distorted or severely abraded.
6. Personnel shall be far away from dangerous areas when work pieces are under lifting, transporting and rotation.

Part 5

钢板起重钳系列

Steel Plate Lifting Clamp Series



奇力达

5

5

钢板起重钳系列

Steel Plate Lifting Clamp Series

■ 特点:

- 采用低碳优质合金钢制造并经科学的热处理，综合机械强度高，结构轻巧，使用方便。
- 单位吊具承载自重比率高

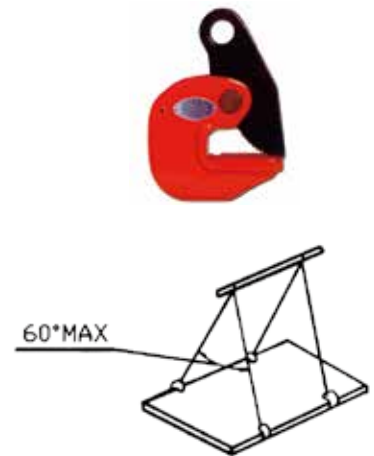
■ Features:

- It is made of low carbon high-quality alloy steel and heat treated so that it has good mechanical properties, light structure and easy operation.
- Slings for lifting loads have a high carrying capacity.

DHPO 型横吊水平用夹钳

Horizontal lifting clamp for DHCP steel

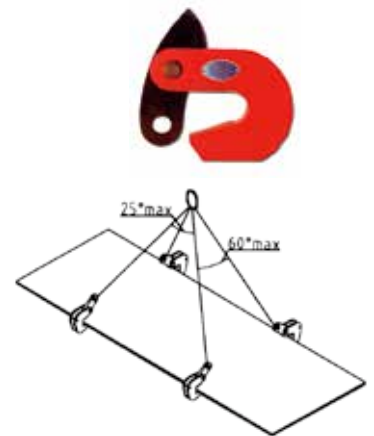
型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DHPO1.6	0-30	1600	3200	4
DHPO4	0-50	4000	8000	7.5
DHPO6	50-130	6000	12000	20



DHCOJ I 型简易横吊型材用夹钳

Simple horizontal lifting clamp for DHCOJ I steel

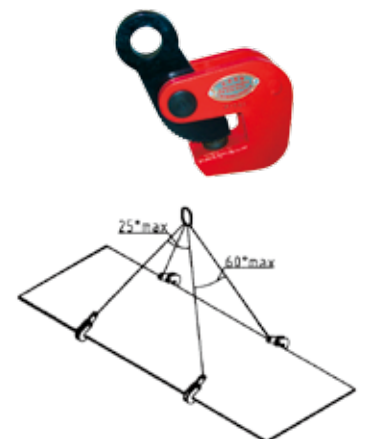
型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DHCOJ0.8I	0-15	800	1600	2.1
DHCOJ1.6I	0-25	1600	3200	6.7
DHCOJ2.5I	25-50	2500	5000	9.6
DHCOJ5I	50-80	5000	10000	17.5



DHCOJ II A型 简易横吊型材用夹钳

Simple horizontal lifting clamp for DHCOJ II A steel

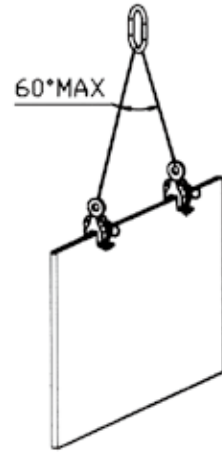
型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DHCOJ1.6 II A	0-30	1600	3200	4.6
DHCOJ3.2 II A	0-40	3200	6400	6.4
*DHCKOJ3.2 II A	40-80	3200	6400	10
DHCOJ5 II A	40-80	5000	10000	12.5
*DHCKOJ5 II A	80-120	5000	10000	19
*DHCOJ8 II A	40-80	8000	16000	14.5



注：带*号按订单生产

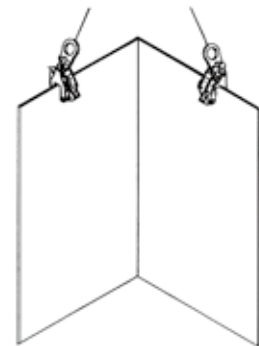
DSQ I型 竖吊用夹钳 Vertical loading lifting clamb for DSQI

注：带 * 按订单生产。



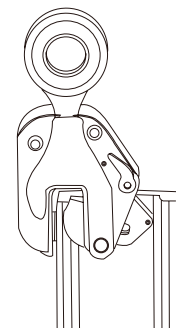
型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DSQ0.5 I	0-16	500	1000	2.6
DSQ1 I	0-20	1000	2000	5
DSQ2 I	0-30	2000	4000	8.1
DSQ3.2 I	0-30	3200	6400	11
DSQ5 I	0-50	5000	10000	15.9
*DSKQ5 I	50-100	5000	10000	17.9
DSQ8 I	0-50	8000	16000	21.2
*DSKQ8 I	50-100	8000	16000	23.8

DSQ II型竖吊用夹钳 Vertical loading lifting clamb for DSQ II



型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DSQ0.8 II	0-15	800	1600	2
DSQ1.6 II	0-20	1600	3200	7.2
DSQ3.2 II	0-25	3200	6400	15.5
DSKQ0.8II	15-30	800	1600	2.1
DSKQ1.6 II	20-40	1600	3200	7.2
DSKQ3.2 II	25-50	3200	6400	16.5
DSKQ4.5 II	25-50	4500	9000	16.8

DSQ III型大吨竖吊用夹钳 Vertical large-tonnage loading lifting clamb for DSQ III



型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DSQ 12 III A	0-60	12000	24000	48
DSQ 16 III A	0-75	16000	32000	60

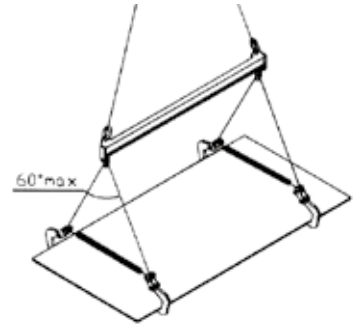
5

钢板起重钳系列

Steel Plate Lifting Clamp Series

DH I型 横吊用吊具

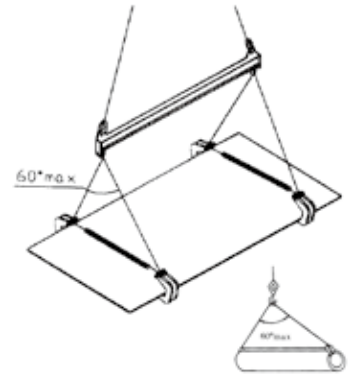
Lifting clamp for DH I steel



型号 Type	吊最大厚度 Lift thickness mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DH1.6 I	75	1600	3200	3.65
DH2.5 I	105	2500	5000	6.3
DH3.2 I	105	3200	6400	9.5
DH5 I	155	5000	10000	15.3
DH5 IA	220	5000	10000	15.3

DH II型 横吊用吊具

Lifting clamp for DH II steel



型号 Type	吊最大厚度 Lift thickness mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DH0.8 II	45	800	1600	1.8
DH1.6 II	65	1600	3200	4.2
DH2.5 II	85	2500	5000	6.0
DH3.2 II	100	3200	6400	7.5
DH5 II	110	5000	10000	12.6

DZO型 工字型材夹钳

H profiles lifting clamp for DZO



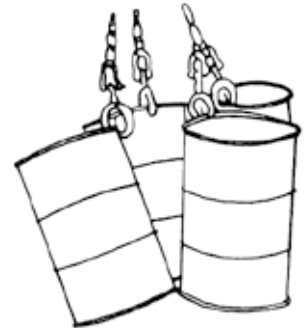
型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DZO1	10-60	1000	2000	4.8
DZO3	10-80	3000	6000	7.2
DZO5	10-100	5000	10000	10.3

DTQ I型 圆桶用夹钳 DTQ I barrel lifting clamp



型号 Type	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg	备注 Notes
DTQ 0.2I	200	400	7.2	适于单桶
DTQ 0.2IA	200	400	7.4	适于多桶

DTQ II型 圆桶用夹钳 DTQ II barrel lifting clamp



型号 Type	开口尺寸 Opening Size mm	额定载荷 Rated load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DTQ0.8 II	0-15	800	1600	2

DOKQ型球扁钢用夹钳 DOKQ bulb-flat clamp

吊运球扁钢和球扁钢结构件，
允许吊运厚钢板。



DOKQ型



DOKO型

型号 Type	开口尺寸或适用球扁钢型号 Opening Size/Or application of the ball flat models mm	额定起重载荷 Rated Lifting Load Kg	实验载荷 Experimental load Kg	自重 Weight Kg
DOKQ0.8	6-42	800	1600	7
DOKQ1.6	9-80	1600	3200	15.6
DOKQ1.6I	5-10	1600	3200	4
DOKQ3.2I	12-18	3200	6400	5
DOKQ6.3I	20-27	6300	12600	11



DOKQI型



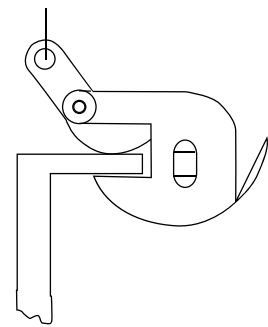
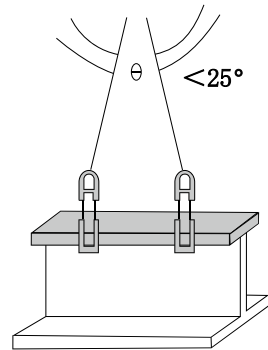
DOKOI型

5

钢板起重钳系列

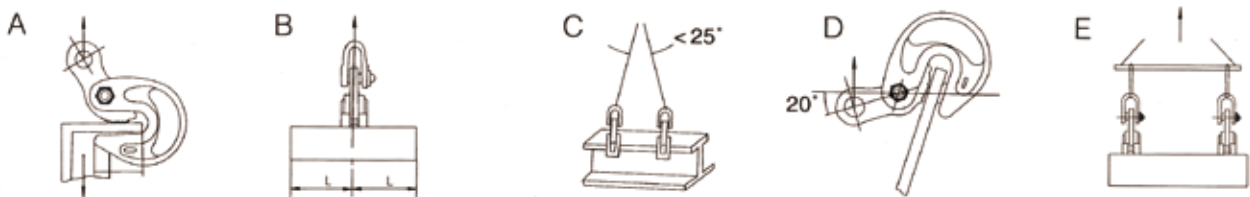
Steel Plate Lifting Clamp Series

QJ型简易吊卡 QJ easy clamp



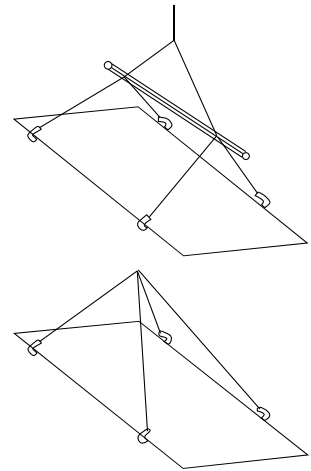
型号 Type	额定载荷 Rated load T	夹厚范围 Jaw aperture mm	自重 Weight Kg
QJ-1	1	0-15	2.8
QJ-1A	1	15-30	2.9
QJ-2	2	0-20	5.2
QJ-2A	2	20-40	6.5
QJ-3	3	10-30	7.8
QJ-3A	3	30-50	10.4
QJ-5	5	15-45	17
QJ-5A	5	40-65	17
QJ-7	7	20-50	21
QJ-7A	7	45-70	22
QJ-7B	7	80-120	23
QJ-10	10	40-80	33
QJ10A	10	80-120	35

使用方法简图 ILLUSTRATIONS



QD 型单板吊钩（成组使用）

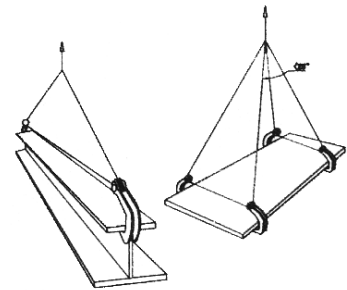
Type QD single-plate hook (use in group)



型号 Type	额定载荷 Rated load T	开口范围 Open Range mm	自重 Weight Kg
QD-1	1	0-70	2.6
QD-2	2	0-90	4.3
QD-3	3	0-130	10
QD-5	5	0-150	14
QD-5B	5	0-220	16
QD-6	6	0-270	25

QS 型双板吊钩（成组使用）

Type QS double-plate hook (use in group)



型号 Type	额定载荷 Rated load T	开口范围/mm Open Range	自重 Weight Kg
QS-1	1	0-50	2
QS-2	2	0-70	3.4
QS-3	3	0-90	6
QS-5	5	0-130	18
QS-7	7	0-150	22



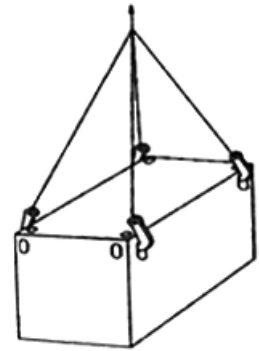
5

钢板起重钳系列

Steel Plate Lifting Clamp Series

QJZ 型集装箱吊钩

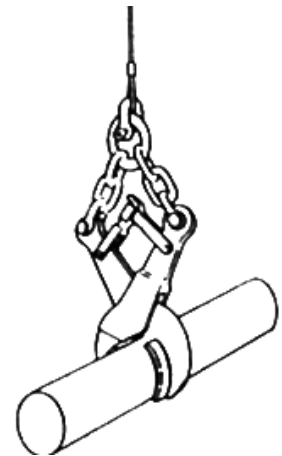
Type QJZ container lifting hook



型号 Type	额定载荷 Rated load T	开口范围 Open aperture mm	自重 Weight Kg
QJZ-6	6	Φ90	7.5
QJZ-8	8	Φ90	8.5

QYG 型钢管吊卡

Type QYG tube clamp



型号 Type	额定载荷 Rated load T	钢管直径 Tube dia mm	自重 Weight Kg
QYG-1	1	150-1000	5-400
QYG-3	3	150-1000	5-400
QYG-5	5	150-1000	5-400

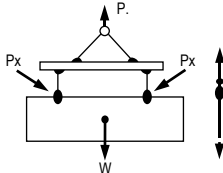
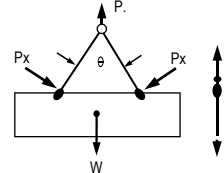
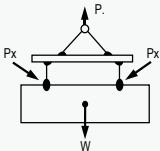
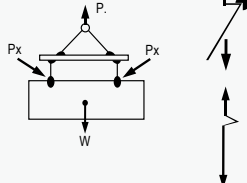
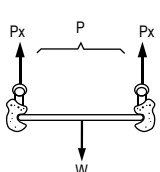
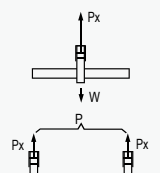
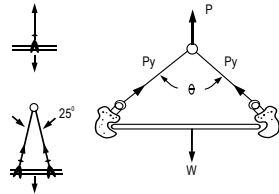
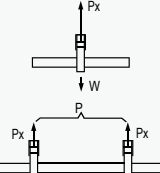
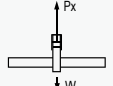
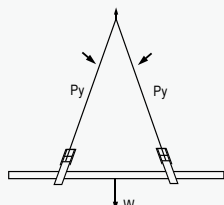
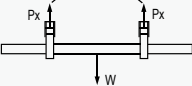
QGC 型钢管吊钩

Type QGG tube lifting hook

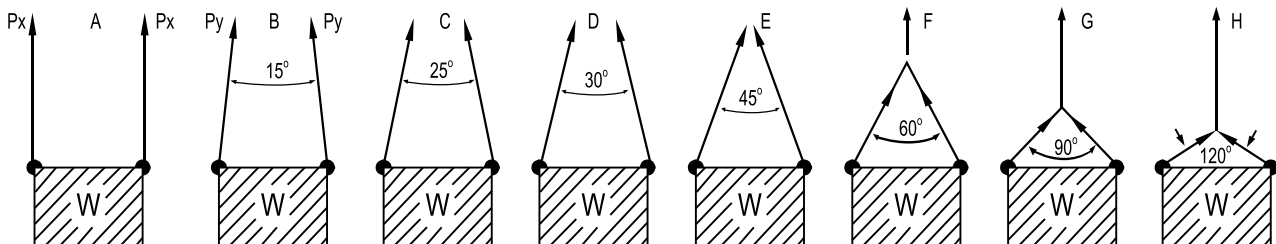


型号 Type	额定吊重载荷 SWT T	开口范围 Open aperture mm	自重 Weight Kg
QGC-1	1	25	1.8
QGC-2	2	60	2.6
QGC-3	3	60	6.5
QGC-8	8	60	18.5

安全起重卡具系列 Safety Lifting Fixture Series

2点 (或4点) 垂直吊起 2 points (or 4 points) vertical lifting		2点 (或4点) 垂直吊起 2 points (or 4 points) vertical lifting	
吊起状态 Lifting state	计算公式Formula	计算公式 Formula	吊起状态 Lifting state
	$P_x = W/2$	$P_y = W/2 * K$	
	$P_x = W/2$	$P_y = W/2 * K$	
	$P_x = W/2$	$P_y = W/2 * K$	
	$P_x = W/2$	$P_y = W/2 * K$	
	$P_x = W/4$	$P_y = W/4 * K$	
	$P_x = W/2 * F$	$P_y = W/2 * F$	
	$P_x = W/4 * F$	$P_y = W/4 * F$	

K为起吊角度系数，参照下表：
4点起吊θ角度不等于零，起吊载荷Py应再乘以K，K的数值与K相同。



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钢板起重钳系列

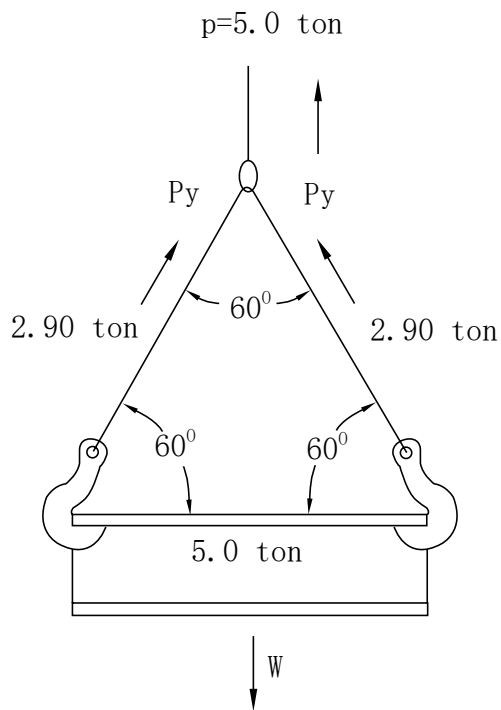
Steel Plate Lifting Clamp Series

钢板起钳起吊角度变化系数表

Tactor of steel plate lifting damp

注：OD、OS型吊钩，随钢丝绳夹角“0”的变化许用负荷“F”选用见该产品说明书。

序号	起吊角度(0)	系数(K)	载重(W) 载重变化 W/2	2 TON	4 TON	6 TON	10 TON
				Py			
				1 TON	2 TON	3 TON	5 TON
A	0°	1,000	1,000	1,000 kg	2,000 kg	3,000 kg	5,000 kg
B	15°	1,008	1,008	1,008 kg	2,016 kg	3,024 kg	5,040 kg
C	25°	1,024	1,024	1,024 kg	2,048 kg	3,072 kg	5,120 kg
D	30°	1,035	1,035	1,035 kg	2,070 kg	3,105 kg	5,175 kg
E	45°	1,082	1,082	1,082 kg	2,164 kg	3,246 kg	5,410 kg
F	60°	1,155	1,155	1,155 kg	2,310 kg	3,465 kg	5,775 kg
G	90°	1,414	1,414	1,414 kg	2,828 kg	4,242 kg	7,070 kg
H	120°	2,000	2,000	2,000 kg	4,000 kg	6,000 kg	10,000 kg



实例计算:

Demonstration Calculation:

- 用两只吊钩吊运重量为 $W=5t$ 工件，钢丝绳夹角为 60° ，每只吊卡的负荷计算公式为： $P_y=1/2 \cdot W \cdot K$ 。
- 由系数表查得： $K=1.155$ 。
- 则： $P_y=1/2 \times 5 \times 1.155=2.8875 \approx 2.9t$ 。
- 所以必须选用两只额定吊重为 $3t$ 的吊卡，而不能选用 $2.5t$ 的吊卡。当起吊角度受到限制，钢丝绳夹角必须放大时（如 $120^\circ \sim 150^\circ$ ），吊卡和钢丝绳的承受能力亦必须相应增加 $2 \sim 3$ 倍以及更多。
- Use two lifting hooks to lift a work piece with a weight of $5t$, the included angle of steel wire rope is 60° . The calculation formula for the load of each elevator is: $P_y=1/2 \cdot W \cdot K$.
- According to coefficient table, it can be found: $K=1.155$.
- $P_y=1/2 \times 5 \times 1.155=2.8875 \approx 2.9t$.
- Therefore, it is required to select two elevators with a rating sling load of $3t$, but elevators with a rating sling load of $2.5t$. When the lifting angle is restricted and the included angle of steel wire rope must be enlarged (e.g. $120^\circ \sim 150^\circ$), the bearing capacities of elevators and steel wire ropes need to increase twofold, threefold or above.

QY系列预紧吊卡

Type QY pre-stressdc lamp

型号 Type	额定载荷 Rated load T	开口范围 Open Range mm	自重 Weight Kg
QY-1	1	0-20	2.4
QY-1A	1	15-30	2.4
QY-2	2	0-20	5.7
QY-3	3	0-30	10
QY-3A	3	25-50	11
QY-5	5	0-30	20
QY-5A	5	25-50	21
QY-5B	5	40-70	21
QY-10	10	40-80	52
QY-10A	10	80-120	52



QYW系列预紧吊卡

Type QYW pre-stressdc lamp

型号 Type	额定载荷 Rated load T	开口范围 Open Range mm	自重 Weight Kg
QYW-1	1	0-20	2.8
QYW-1A	1	15-30	2.8
QYW-2	2	0-20	5.7
QYW-3	3	0-30	12
QYW-3A	3	25-50	14
QYW-5	5	0-30	21
QYW-5A	5	25-50	22



QYL系列预紧吊卡

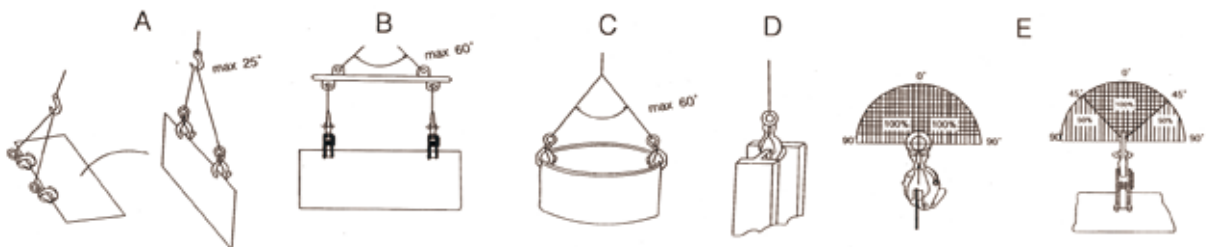
Type QYL pre-stressdc lamp

型号 Type	额定载荷 Rated load T	夹厚范围 Clip thickness range mm	自重 Weight Kg
QYL-1	1	0-20	2.5
QYL-2	2	0-20	5.7
QYL-3	3	0-30	11



使用方法简图

Illustrations



Part 6

索具配件系列 Rigging Fittings Series

奇力达向客户提供各种索具末端及连接件：高强度卸扣、吊钩、吊环、花蓝螺丝等，使之有效的与钢丝绳、链条、吊装带等结合，可以自由组合成不同形式的成套索具。以满足不同场合的吊装需要。

Qilida provides clients with various sling ends and connection pieces: high strength shackles, lifting hooks, hangers, an turn buckles and makes them combined with steel wire ropes, chains, and lift slings effectively to form sling sets of various forms in order to meet the lifting needs in different situations.





奇力达

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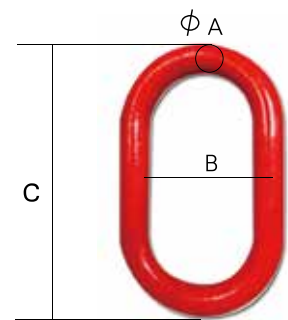
索具配件系列

Rigging Accessories Series

长吊环

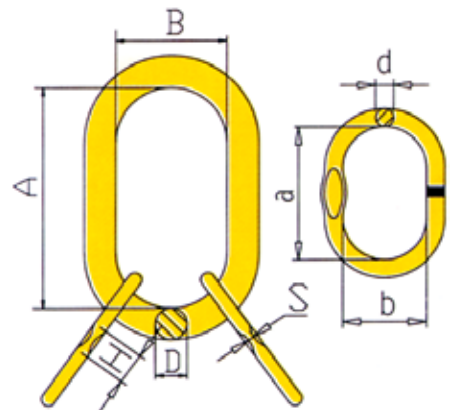
Long lifting rings

额定载荷 Rated load T	A	B	C	自重 Weight Kg
1	16	60	103	0.6
2	18	84	151	1.0
3	22	92	166	1.7
5	26	96	173	2.6
8	32	116	208	4.5
10	37	145	261	7.5
12	40	147	269	8.5
16	42	140	270	9.0
20	45	160	290	11.0
30	50	180	370	17.0
40	55	180	370	21.0
50	60	200	378	27.0



子母环

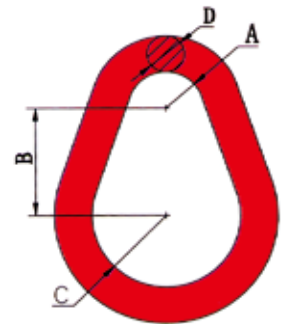
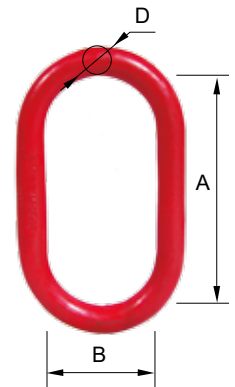
Master link assembly



型号 Type	A	B	D	a	b	d	s	H	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
6-8	135	75	18	54	25	13	7	25	1.18	2.36	9.44
7-8	135	75	18	60	38	13	7	25	1.24	3.15	12.6
8-8	160	90	22	70	34	16	7	25	2.2	4.25	17
10-8	180	100	26	85	40	18	11	35	3.4	6.7	26.8
13-8	200	110	32	115	50	22	13	35	6.1	11.2	44.8
16-8	260	140	36	140	65	26	17	45	9.98	17	68
18-8	340	180	45	180	100	32	-	-	18.9	21.2	84.8
20-8	350	190	50	180	100	32	-	-	22.6	26.5	106
22-8	350	190	50	180	100	36	-	-	25.2	31.5	126
26-8	400	200	56	200	110	40	-	-	34.26	45	180
28-8	430	220	63	200	110	45	-	-	47.11	50	200
32-8	460	250	72	200	110	50	-	-	66.46	63	252

模锻强力环 Forged master link

型号 Type	A	B	D	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
1/2-8	127	63.5	13	0.36	3.2	16
5/8-8	152	76	16	0.7	4.1	20.5
3/4-8	140	70	19	0.93	5.6	28
7/8-8	160	90	22	1.5	6.8	34
1-8	178	89	25	2.1	11	55
1 1/4-8	222	111	32	4.24	16.4	82
1 1/2-8	267	135	38	7.17	24.6	123
1 3/4-8	305	152	45	11.55	38.5	192.5
2-8	355	178	51	17.2	46.5	232.5
2 1/4-8	406	203	57	24.5	64.9	324.5
2 1/2-8	406	203	63.5	30.9	72.6	363
2 3/4-8	406	241	70	39.5	98.4	492
3-8	457	228	76	50.34	103.4	517
3 1/4-8	508	254	82.5	65.68	119	595
3 1/2-8	310	305	89	90.24	126.5	632.5
3 3/4-8	508	254	95	89.27	152.4	762
4-8	508	254	101.6	103.43	169.2	846



锻造梨形环 Forged pear shape link

型号 Type	A	B	C	D	自重 Weight Kg	额定载荷 Rated load 5: 1 lbs	额定载荷 Rated load 6: 1 lbs
3/8	10	28.5	19	10	0.1	3600	1800
1/2	12.5	38	25.5	12.5	0.25	7000	2900
5/8	16	47.5	32	16	0.5	9000	4200
3/4	19	57	38	19	0.8	12300	6000
7/8	22	67	44.5	22.2	1.4	14000	8300
1	25	76	51	25.4	1.9	24360	10800
1 1/8	28	86	57	28.5	2.92	30600	12000
1 1/4	32	95	63.5	31.75	3.75	36000	16750
1 3/8	35	105	70	35	5.12	43000	20500
1 1/2	38	114	76	38	6.5	54300	25000

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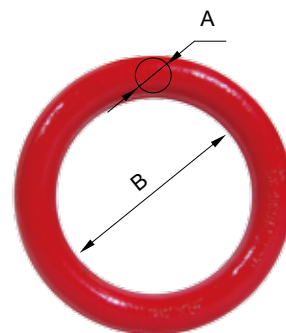
索具配件系列

Rigging Accessories Series

模锻圆环

Forged round ring

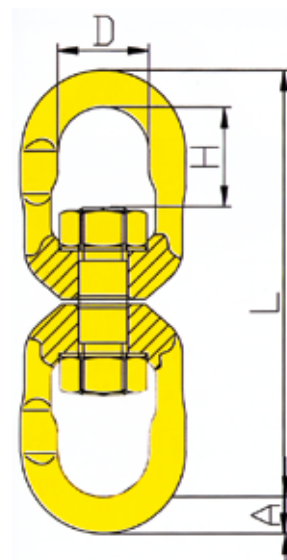
型号 Type	自重 Weight Kg	额定载荷 Rated load bs	破断载荷 Breaking load bs
$\frac{3}{8} \times 2$	0.11	1100	6600
$\frac{1}{2} \times 2$	0.21	2200	13200
$\frac{5}{8} \times 3$	0.46	3300	19800
$\frac{5}{8} \times 3 - \frac{5}{16}$	0.5	3300	19800
$\frac{3}{4} \times 3$	0.67	5000	30000
$\frac{3}{4} \times 4$	0.84	5600	33600
$\frac{7}{8} \times 4$	1.2	7200	43200
$\frac{7}{8} \times 5 - 1/2$	1.55	5600	33600
1x4	1.59	10800	64800
1x5- $\frac{1}{2}$	2.1	10800	64800
1- $\frac{1}{8}$ x6	2.87	10400	62400
1- $\frac{1}{4}$ x5	3.1	17000	102000
1- $\frac{1}{4}$ x10	3.6	17000	102000
1- $\frac{1}{4}$ x6	5.6	17000	102000
1- $\frac{3}{8}$ x6	4.5	19000	114000
1- $\frac{1}{2}$ x8	6.8	25000	150000
1- $\frac{1}{2}$ x8- $\frac{3}{4}$	7.32	25000	150000
1- $\frac{1}{2}$ x10	8.22	25000	150000
2x12	17.8	35000	210000



G80锻造旋转环

G80 Forged regular swivels

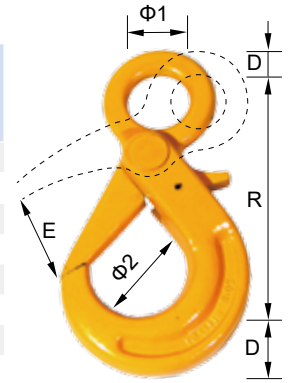
型号 Type	A	D	H	L	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
$\frac{7}{8}$ -8	12.5	35.5	28.5	164	0.6	2	8
10-8	15	42	34.5	194.5	1.5	3.15	12.6
13-8	18	50	43.5	216.5	1.75	5.3	21.2
16-8	21.5	61	56	289	4.52	8	32



G80欧式眼型安全钩

G80 European type eye self-locking hook

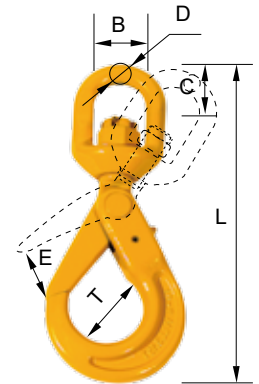
型号 Type	$\phi 1$	R	D	$\phi 2$	H	E	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load bs
6-8	22	110.5	10	34	19.5	28	0.5	1.12	4.48
$\frac{7}{8}$ -8	25	136	12	46	24	34	0.8	2	8
10-8	32	171	15	56	28.5	44	1.55	3.15	12.6
13-8	40.5	208.5	19.5	69	40	52	3.2	5.3	21.2
16-8	56	257.5	22	86	50.5	60	5.74	8	32
20-8	64.5	275	27	100	55	81	8.5	12.5	50
22-8	70	320	30	98	67	82	13	15	60
26-8	80	363	34	110	75	110	18	21.2	84.8
32-8	105	472	45	166	97	168	44.5	31.5	126



G80欧式旋转安全钩

G80 European swivel self-locking hook

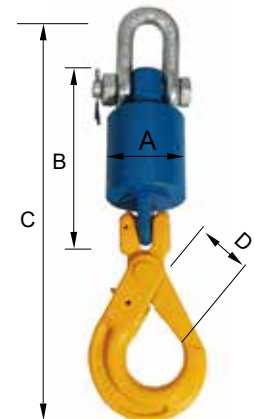
型号 Type	B	C	D	L	T	E	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load bs
6-8	32.5	22	11.25	170	34	29	0.71	1.12	4.48
$\frac{7}{8}$ -8	35.5	26	12.5	210	46	34	1.1	2	8
10-8	42	34	15	247	56	44	2.0	3.15	12.6
13-8	50	38.5	16	302	69	52	4.0	5.3	21.2
16-8	61	55	21.5	383	86	60	7.3	8	32
20-8	72	61	26	418	100	83	11.6	12.5	50
22-8	95	95	33	527	98	88	16.0	15	60
26-8	122	115	42	610	110	95.5	21.5	21.2	84.8
32-8	140	146	52	777	166	150	79	31.5	126



油田旋转安全钩

Oilfield swivel self-locking hook

额定载荷 Rated load T	A	B	C	D	卸扣额载 Shackle the amount set T	吊钩载荷 Hook load T	重量 Weight Kg
3	88.0	195	420.5	40.0	4.75	3.20	7.00
5	96.0	229	487.8	50.0	6.50	5.40	13.8
8	128	315	628.6	60.0	8.50	8.20	19.6



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索具配件系列

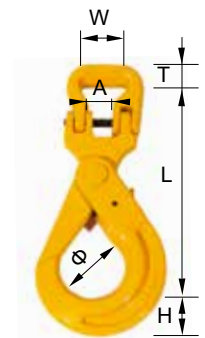
Rigging Accessories Series



G80吊带自锁安全钩

G80 round sling self locking hook

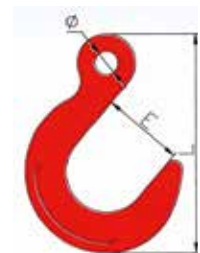
型号 Type	A	H	W	T	φ	L	自重 Weight Kg	额定载荷 Rated load T	破断载荷 Breaking load T
10-8	26.8	28.5	47	16	56	200.5	1.8	3.15	12.6
13-8	30	40	52	19	69	256	3.52	5.3	21.2



G80小眼滑钩

G80 eye foundry type

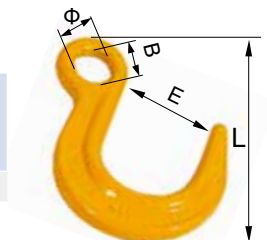
型号 Type	E	φ	L	自重 Weight lbs	额定载荷 Rated load lbs	破断载荷 Breaking load lbs
1/4-8	63.5	18	163	2.4	3500	14000
3/8-8	76	22	200	4.5	7100	28400
1/2-8	89	27	238	7.1	12000	48000
5/8-8	102	32	278	12.2	18100	72400
3/4-8	114.5	38	325	19.3	28300	113200
7/8-8	127.5	45	361	26.3	34200	136800



G80大开口钩

G80 large opening eye hook

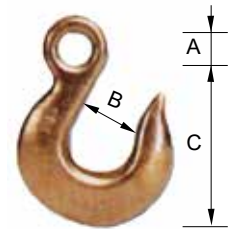
型号 Type	φ	B	E	L	自重 Weight KG	额定载荷 Rated load T	破断载荷 Breaking load T
3.2T	31	36	60	173.5	0.84	3.2	12.8
3.8T	31	36	78	199	1.17	3.8	15.2



环眼滑钩

Eye slip hook

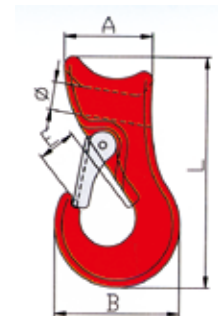
型号 Type	额定载荷LBS Rated load		A	B	C
	H-324	A-324			
1/4	1950	2750	12.7	23.0	65.0
5/16	2875	4300	16.0	26.0	74.9
3/8	4000	5250	18.3	33.0	85.3
7/16	5000	7000	20.6	39.6	98.5
1/2	6500	9000	23.9	43.0	108.7
5/8	9250	13500	28.7	50.8	132.5
3/4	12500	19250	35.0	54.0	147.3



G80 滑眼钩

G80 sliding choke hook

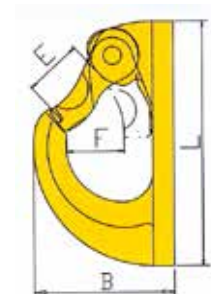
型号 Type	φ	A	B	E	L	自重 Weight KG	额定载荷 Rated load T	破断载荷 Breaking load T
3/8-1/2-8	17	50	71	21	132	0.68	1.6	8
5/8-8	22	63.5	79	23	151.5	1.21	2	10
3/4-8	28	69	103	29	170	1.99	3	15
1-8	32.5	85.7	105	38	213	4.18	5	25



G80 UH 型焊接钩

G80 welded hook light type

型号 Type	B	E	F	L	自重 Weight KG	额定载荷 Rated load T	破断载荷 Breaking load T
1.1T	53	18	18	87	0.35	1.1	5.5
2.0T	63.5	26	26	112	0.55	2	10
3.2T	75	30	30	127.5	0.87	3.2	16
5.3T	92.5	35	35	160	1.75	5.3	26.5
8.0T	106	40	40	180	2.98	8.0	40
12.5T	140	51	49	236	6.16	12.5	62.5



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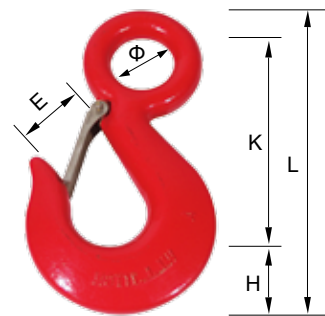
6

索具配件系列

Rigging Accessories Series

美式眼型货钩

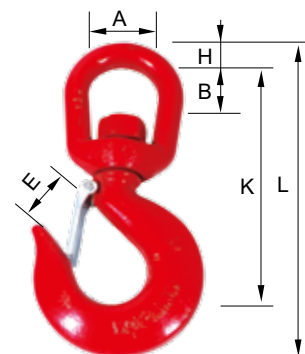
U.S. Type eye hoist hook



型号		φ	E	H	K	L	自重/KG Weight	ALLOY		CARBON	
320C	320A							额定载荷 Rated load T	破断载荷 Breaking load T	额定载荷 Rated load T	破断载荷 Breaking load T
1/2T	3/4T	16.5	19	17	72	97	0.21	0.75	3.75	0.5	2.5
3/4T	1T	19	22	19	82	110	0.28	1	5	0.75	3.75
1T	1 1/2T	23	23	21	93.5	125	0.40	1.5	7.5	1	5
1 1/2	2T	28	24	26	103	140.5	0.65	2	10	1.5	7.5
2	3T	31	27.5	28	119	162	0.94	3	15	2	10
3	5T	39	33	37	146	201	1.95	5	25	3	15
5	7T	51	40	46.5	186.5	256	3.77	7	35	5	25
7 1/2	11T	62	51	57	231.5	317	6.8	11	55	7.5	37.5
10	15T	73	57	67	261	360	9.8	15	75	10	50
15	22T	89	75	76	318	434	16.25	22	110	15	75
20	30T	90	82	91	360	495.5	27.2	30	135	20	100

美式旋转货钩

U.S. swivel hoist hook

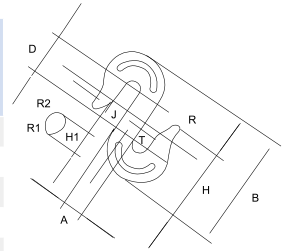


型号		A	E	B	H	K	L	自重 Weight KG	ALLOY		CARBON	
320C	320A								额定载荷 Rated load T	破断载荷 Breaking load T	额定载荷 Rated load T	破断载荷 Breaking load T
1/2	3/4	32	20	22.5	9	111	138	0.3	0.75	3.75	0.5	2.5
3/4	1	32	22	22.5	9	112	140	0.34	1	4.5	0.75	3.75
1	1 1/2	38	23	29.5	12	133.5	167	0.57	1.5	6.75	1	5
1 1/2	2	44	26	33	15.8	150.5	192	1.02	2	9	1.5	7.5
2	3	44	28	33	15.8	163	208	1.24	3	13.5	2	10
3	5	50	35	39	18	190	242	2.25	5	22.5	3	15
5	7	64	43	53	25	248.5	318	4.66	7	31.5	5	25
7 1/2	11	70	55	53	28.5	282	369	7.4	11	49.5	7.5	37.5
10	15	79	61	58	32	332	431	10.6	15	67.5	10	50
15	22	105	81	114	40	431	547	21.4	22	99	15	75
20	30	105	82.5	105	40	472	603	32	30	135	20	100

S型吊钩 S-hook



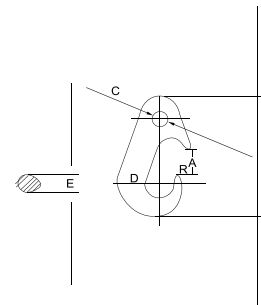
额定载荷 Rated load T	T mm	A mm	B mm	D mm	J mm	R mm	H mm	H1 mm
1	25	25	166	75	24	7	97	33
2	28	28	175	80	26	8	106	33.5
3	30	30	183	80	30	9	117	36.5
5	44	44	243	100	38	12	158	49.5
8	60	60	311	125	55	17	196	63
10	75	75	361	150	70	18	240	68



鼻型吊钩 Nose-shape hook



额定载荷 Rated load T	A	C	D	E	R
1	38	21	34	22	6
2	42	25	40	30	8
3	59	31	60	35	10
5	66	38	70	45	13

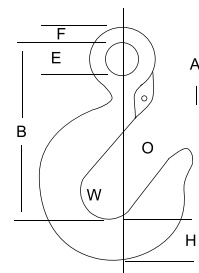


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环眼吊钩 Eye hook



额定载荷 Rated load T	B mm	O mm	H mm	W mm	E mm	F mm
0.5	80	22	25	15	20	12
1	90	30	37	24	16	17
2	110	31	40	27	25	20
3	154	40	52	37	32	25
5	184	50	62	40	40	27
8	205	56	66	48	40	30
10	205	56	66	48	40	30
15	305	105	95	82	70	45
25	462	108	116	92	115	57
37	462	108	116	92	115	57



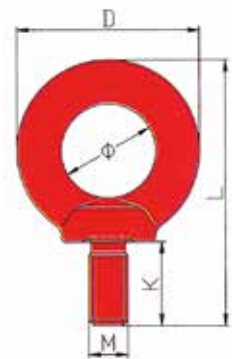
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索具配件系列

Rigging Accessories Series

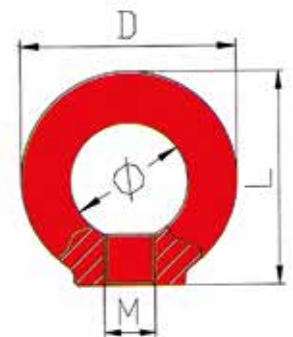
吊环螺钉 Eye screw

型号 Type	D	K	φ	L	自重 Weight KG	额定载荷 Rated load (5:1) T	
						45°	90°
						M6	28
M8	36	15	20	51	0.06	0.095	0.14
M10	45	18	25	63	0.11	0.17	0.23
M12	54	22	30	75	0.18	0.24	0.34
M14	63	28	35	89.5	0.28	0.32	0.46
M16	63	28	35	90	0.285	0.5	0.7
M18	72	30	40	101	0.42	0.65	0.83
M20	72	30	40	101	0.45	0.83	1.2
M22	81	35	45	115.5	0.67	1.05	1.5
M24	90	38	50	128	0.87	1.27	1.8
M27	90	38	50	128	0.88	1.83	2.5
M30	108	45	60	154	1.66	2.6	3.6
M33	108	45	60	154	1.72	3.2	4.5
M36	126	55	70	183	2.65	3.7	5.1
M39	126	55	70	183	2.8	4.3	6.0
M42	144	65	80	212	4.03	5.0	7.0
M45	144	65	80	212	4.25	5.5	7.5
M48	166	70	90	238	6.38	6.1	8.6
M52	166	70	90	238	6.6	7.3	9.0
M56	184	80	100	267	8.8	8.3	11.8
M64	206	90	110	293	12.4	11.0	16.0



吊环螺母 Eye Nut

型号 Type	D	φ	L	自重 Weight KG	额定载荷 Rated load(5:1) T	
					45°	90°
					M6	36
M8	36	20	36	0.05	0.095	0.14
M10	45	25	45	0.09	0.17	0.23
M12	54	30	53	0.16	0.24	0.34
M14	63	35	62	0.2	0.32	0.46
M16	63	35	62	0.24	0.5	0.7
M18	72	40	71	0.34	0.65	0.83
M20	72	40	71	0.36	0.83	1.2
M22	81	45	81	0.58	1.05	1.5
M24	90	50	90	0.72	1.27	1.8
M27	90	50	90	0.7	1.83	2.5
M30	108	60	109	1.32	2.6	3.6
M33	108	60	109	1.3	3.2	4.5
M36	126	70	128	2.08	3.7	5.1
M39	126	70	128	2.02	4.3	6.0
M42	144	80	147	3.11	5.0	7.0
M45	144	80	147	3.04	5.5	7.5
M48	166	90	168	5.02	6.1	8.6
M52	166	90	168	4.95	7.3	9.0
M56	184	100	187	6.69	8.3	11.8
M64	206	110	208	9.30	11.0	16.0



◇ 索具真专家，安全新典范



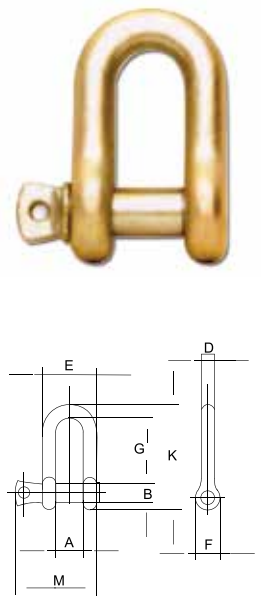
万向旋转环 MvTi-Direcrional using lifting swivel

型号 Type	D×E	B	C	G	T	A	W	Φ	自重/KG Weight	额定载荷/T Rated load (4:1)	
										0°	90°
M8	M8×13	36	15	51	41	55	30	13	0.41	0.3	0.6
M10	M10×18	36	15	51	41	55	30	13	0.43	0.45	0.9
M12	M12×18	36	15	51	41	55	30	13	0.44	0.5	1.0
M16	M16×20	36	15	52	42	55	30	13	0.46	1.12	2.0
M20	M20×30	49.5	19	68	56	70	35	16	0.96	2	4.0
M24	M24×30	57	22	78	65.5	85	40	18	1.45	3.15	6.3
M27	M27×35	57	22	78	65.5	85	40	18	1.51	3.15	6.3
M30	M30×35	66	23.5	96.5	80.5	85	40	20	2.17	5.3	10.6
M30(8T)	M30×35	80	28	112	92	115	50	22	3.57	8	11.8
M36	M36×50	80	27	109	89.5	115	50	22	3.6	8	11.8
M39	M39×90	80	27	109	89.5	115	50	22	4.10	8	11.8
M42	M42×90	80	27	109	89.5	115	50	22	3.73	10	15



D型卸扣(G210) D clutch 210

规格 Specifications	额定载荷 Rated load T	A mm	B mm	D mm	E mm	F mm	G mm	K mm	M mm
1/4	0.50	12.0	7.9	6.4	23.9	15.5	22.4	40.4	35.1
5/16	0.75	13.5	9.7	7.9	29.5	19.1	26.2	48.5	42.2
3/8	1.00	16.8	11.2	9.7	35.8	23.1	31.8	58.4	51.6
7/16	1.50	19.1	12.7	11.2	41.4	26.9	36.6	67.6	60.5
1/2	2.00	20.6	16.0	12.7	45.0	30.2	41.4	77.0	68.3
5/8	3.25	27.0	19.0	16.0	58.7	38.1	50.8	95.3	84.8
3/4	4.75	31.8	22.4	19.1	69.9	46.0	60.5	115.1	100.8
7/8	6.50	36.6	25.4	22.4	81.0	53.1	71.4	135.4	114.3
1	8.50	43.0	28.7	25.4	93.7	60.5	81.0	150.9	128.8
1 1/8	9.50	46.0	31.8	28.7	103.1	68.3	90.9	172.2	142.0
1 1/4	12.0	51.6	35.1	31.8	115.1	76.2	100.1	190.5	156.5
1 3/8	13.5	57.2	38.1	35.1	127.0	94.1	111.3	210.3	173.7
1 1/2	17.0	60.5	41.4	38.1	136.6	91.9	122.2	230.1	186.7
1 3/4	25.0	73.2	50.8	44.5	162.1	106.4	146.1	278.6	230.6
2	35.0	82.6	57.2	50.8	184.0	122.2	171.5	311.9	262.6
2 1/2	55.0	105.0	69.9	66.5	238.3	144.5	203.2	376.9	330.2



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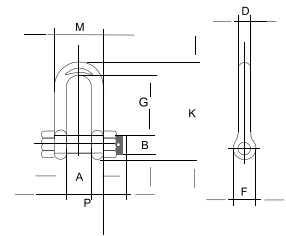
索具配件系列

Rigging Accessories Series

D型卸扣G2150(带螺母)

D-clutch (with nut) G2150

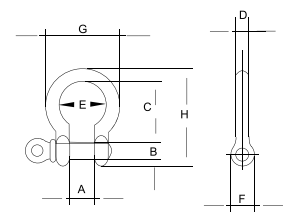
规格 Specifications	额定载荷t Rated load	A mm	B mm	D mm	F mm	G mm	K mm	M mm	P mm
1/2	2	20.6	16.0	12.7	30.2	41.4	77.0	46.0	71.1
5/8	3.25	26.9	19.1	16.0	38.1	50.8	95.3	58.7	89.7
3/4	4.75	31.8	22.4	19.1	45.0	60.5	115.1	70.0	103.4
7/8	6.50	36.6	25.4	22.4	53.1	71.4	135.4	81.0	119.6
1	8.50	42.9	28.7	25.4	60.5	81.0	150.9	93.7	134.9
1 1/8	9.50	46.0	31.8	28.7	68.6	90.9	172.2	103.1	149.9
1 1/4	12.0	51.6	35.1	31.8	76.2	100.0	190.5	115.1	165.4
1 3/8	13.5	57.2	38.1	35.1	84.1	111.3	210.3	127.0	183.1
1 1/2	17.0	60.5	41.4	38.1	92.2	122.2	230.1	136.7	196.3
1 3/4	25.0	73.2	50.8	44.5	106.4	146.1	278.6	162.1	229.8
2	35.0	82.6	57.2	50.8	122.2	171.5	311.9	184.2	264.4
2 1/2	55.0	104.9	70.0	66.5	144.5	203.2	377.0	238.3	344.4
3	85.0	127.0	82.6	76.2	165.1	215.9	428.8	279.4	419.1
3 1/2	120.0	133.4	95.3	91.9	203.2				482.6
4	150.0	139.7	108.0	104.1	228.6				501.7



弓型卸扣G209

Bow-shape clutch G209

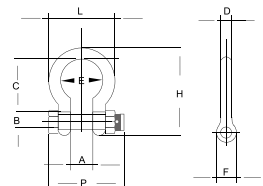
规格 Specifications	额定载荷t Rated load	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
3/16	0.33	9.7	6.4	22.4	4.8	15.2	14.2	24.9	37.3
1/4	0.50	11.9	7.9	28.7	6.4	19.8	15.5	32.5	46.7
5/16	0.75	13.5	9.7	30.9	7.9	21.3	19.1	37.3	53.1
3/8	1.0	16.8	11.2	36.6	9.7	26.2	23.1	45.2	63.2
7/16	1.5	19.1	12.7	42.9	11.2	29.5	26.9	51.6	73.9
1/2	2.0	20.6	16.0	47.8	12.7	33.3	30.2	58.7	83.3
5/8	3.25	26.9	19.1	60.5	16.0	42.9	38.1	74.7	106.4
3/4	4.75	31.8	22.4	71.4	19.1	50.8	46.0	88.9	126.2
7/8	6.5	36.6	25.4	84.1	22.4	57.9	53.1	102.4	148.1
1	8.5	42.9	28.7	95.3	25.4	68.3	60.5	119.1	166.6
1 1/8	9.5	45.0	31.8	108.0	29.5	73.9	68.3	131.1	189.7
1 1/4	12.0	51.6	35.1	119.1	32.8	82.6	76.2	146.1	209.6
1 3/8	13.5	57.2	38.1	133.4	36.1	92.2	84.1	162.1	232.7
1 1/2	17.0	60.5	41.4	146.1	39.1	98.6	92.2	174.8	254.0
1 3/4	25.0	73.2	50.8	177.8	46.7	127.0	106.4	225.0	314.4
2	35.0	82.6	57.2	196.9	52.8	146.1	122.2	253.2	347.5
2 1/2	55.0	104.9	69.9	266.7	68.8	184.2	144.5	326.9	453.1



弓型卸扣(带螺母)G2130

Bow-shape clutch (with nut) G2130

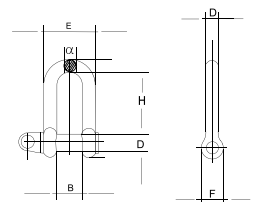
规格 Specifications	额定载荷 Rated load t	A mm	B mm	C mm	D mm	E mm	F mm	L mm	H mm	P mm
1/2	2.0	20.6	16.0	47.8	12.7	33.3	30.2	58.7	83.3	71.1
5/8	3.25	26.9	19.1	60.5	16.0	42.9	38.1	74.7	106.4	89.7
3/4	4.75	31.8	22.4	71.4	19.1	50.8	45.0	88.9	126.2	103.4
7/8	6.5	36.6	25.4	84.1	22.4	57.9	53.1	102.4	148.1	119.6
1	8.5	42.9	28.7	95.3	25.4	68.3	60.5	119.1	166.6	134.9
1 1/8	9.5	46.0	31.8	108.0	28.7	73.9	68.3	131.1	189.7	149.9
1 1/4	12.0	51.6	35.1	119.1	31.8	82.6	76.2	146.1	209.6	165.4
1 3/8	13.5	57.2	38.1	133.4	35.1	92.2	84.1	162.1	232.7	183.1
1 1/2	17.0	60.5	41.4	146.1	38.1	98.6	92.2	174.8	254.0	196.3
1 3/4	25.0	73.2	50.8	177.8	44.5	127.0	106.4	225.0	314.4	229.8
2	35.0	82.6	57.2	196.9	50.8	146.1	122.2	253.2	347.5	264.4
2 1/2	55.0	104.9	69.9	266.7	66.5	184.2	144.5	326.9	453.1	344.4
3	85.0	127.0	82.6	330.2	76.2	200.2	165.1	364.7	546.1	419.1
3 1/2	120.0	133.4	95.3	371.6	91.9	228.6	203.2	419.1	625.6	482.6
4	150.0	139.7	108.0	368.3	104.1	254.0	228.6	467.9	652.5	501.7



普通卸扣

General shackle

额定载荷t Rated load	α	D	H	B
	本体直径 Body diameter mm	横销直径 Cross-pin diameter mm	环孔高度 Ring-a high degree mm	开口尺寸 Opening Size mm
0.2	6	8	5	12
0.3	8	10	45	16
0.5	10	12	50	20
0.9	12	16	60	24
1.4	16	20	80	32
2.1	20	24	90	36
2.7	22	27	100	40
3.3	24	30	110	45
4.1	27	33	120	50
4.9	30	36	130	58
6.8	36	42	150	64
9.0	42	48	170	70
10.7	45	52	190	80
16.0	52	64	204	100
21.0	65	76	218	105
25.0	52	76	238	110
30.0	55	76	260	115
32.0	60	80	310	125
40.0	64	86	315	125
50.0	72	96	330	132
60.0	78	103	366	135
75.0	80	106	392	145
80.0	84	112	438	166
110.0	94	123	473	176
140.0	110	145	520	190
150.0	120	148	543	196
200.0	130	165	628	246
250.0	140	187	765	300



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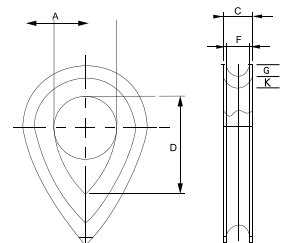
索具配件系列

Rigging Accessories Series

钢丝绳普通套环

Commercial type wire rope thimble

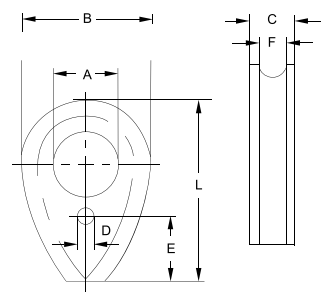
尺寸 Size	主要技术参数 main technical parameters			
	F(mm)	D (mm)	A (mm)	C (mm)
2.5×3	3	19	12	4.5
3.5×4	4	21	13	5.5
4×5	5	23	14	6.5
5×6	6	25	16	7.5
6×7	7	28	18	8.5
7×8	8	32	20	10.0
9×10	10	38	24	12.5
11×12	12	45	28	15.0
13×13	13	48	30	16.0
13×14	14	51	32	17.5
15×16	16	58	36	20.0
16×17	17	61	38	21.0
17×18	18	64	40	22.0
18×20	20	72	45	27.0
20×22	22	80	50	30.0
22×24	24	90	56	33.0
24×26	26	99	62	35.0
26×28	28	112	70	37.0
28×30	30	120	75	39.0
30×32	32	128	80	41.0
32×34	34	152	95	43.0
34×36	36	160	100	45.0
36×38	38	176	110	48.0
38×40	40	184	115	50.0
40×42	42	192	120	57.0
42×45	45	240	150	57.0



钢丝绳重型套环技术参数

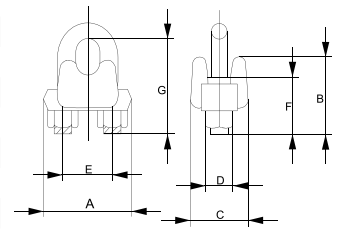
Heavy duty type wire rope thimble

型号 Type	F mm	C mm	A mm	B mm	L mm
8	8.6	14	20	40	56
10	10.8	17	25	50	70
12	12.9	21	30	60	84
14	15.1	24	35	70	98
16	17.2	28	40	80	112
18	19.4	31	45	90	126
20	21.5	35	50	100	140
22	23.7	38	55	110	154
24	25.8	42	60	120	168
26	28.0	45	65	130	182
28	30.1	49	70	140	196
32	34.4	56	80	160	224
36	38.7	63	90	180	252
40	43.0	70	100	200	280
44	47.3	77	110	220	308
48	51.6	84	120	240	336
52	55.9	91	130	260	364
56	60.2	98	140	280	392
60	64.5	105	150	300	420



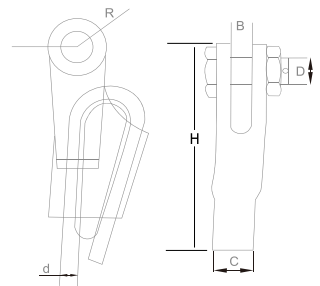
钢丝绳卡子 Wire rope clips

型号 Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm
6	22.5	14	17	5	12	14	24.8
8	28.0	17	21	6	15	16	30.7
10	38	21	28	8	19	20	38.0
12	45	27	34	10	24	25	47.6
15	52	32	40	12	29	30	57.2
20	62	38	46.5	14	36	36	71.7
22	69	43	51.5	16	40	39	78.7
25	76	50	56	18	43	44	90.4
28	85	57	62	20	48	48	96.9
32	93	61	67	22	55	51	110.4
40	111	73	81	24	64	62	122.5
45	123	86	88	27	72	70	139.5
50	135	95	95	30	80	88	156.0
60	165	130	120	36	105	124	210
65	175	135	130	36	107	125	236



楔形接头 Wedge joint

型号 Type	B	C	D	R	H
6	13	25	16	20	90
8	15	27	18	22	100
10	18	30	20	24	120
12	20	36	25	30	155
14	23	41	30	36	185
16	26	48	34	40	195
18	28	52	36	44	195
20	30	58	38	45	220
22	32	64	40	48	240
24	35	71	50	60	260
26	38	76	55	66	280
28	40	78	60	72	305
32	44	84	65	78	360
36	48	96	70	84	390
40	55	103	75	90	470
45	60	118	80	96	540
50	65	130	85	102	600
56	70	146	90	108	680
65	75	170	100	120	780



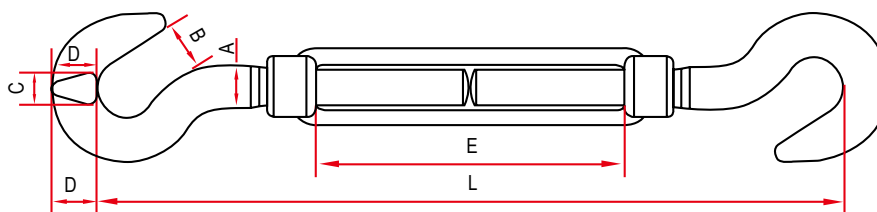
6

索具配件系列

Rigging Accessories Series

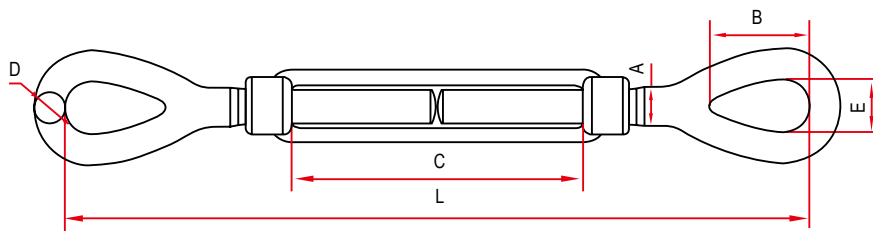
CC花兰螺丝 (美式)

Turnbuckle CC (U.S.)



型号 Type	额定载荷/T Rated load	A/mm	B/mm	C/mm	D/mm	E/mm	L/mm	自重/kg
1/4x4	0.18	8	11	6	10	102	192	0.15
5/16x4 1/2	0.32	9	13	8	13	114	214	0.24
3/8x6	0.45	11	14	10	16	152	272	0.38
1/2x6	0.68	15	17	13	21	152	314	0.76
1/2x9	0.68	15	17	13	21	229	390	0.9
1/2x12	0.68	15	17	13	21	305	466	1.04
5/8x6	1.02	18	23	16	25	152	337	1.28
5/8x9	1.02	18	23	16	25	229	445	1.5
5/8x12	1.02	18	23	16	25	305	521	1.76
3/4x6	1.36	21	25	19	30	152	379	2.07
3/4x9	1.36	21	25	19	30	229	455	2.43
3/4x12	1.36	21	25	19	30	305	531	3.03
3/4x18	1.36	21	25	19	30	457	683	3.68
7/8x12	1.81	25	29	22	35	305	566	3.68
7/8x18	1.81	25	29	22	35	457	720	4.62
1x6	2.27	28	32	25	39	152	119	4.54
1x12	2.27	28	32	25	39	305	601	6
1x18	2.27	28	32	25	39	457	753	7
1x24	2.27	28	32	25	39	610	907	8
1 1/4x12	2.95	34	38	32	46	305	658	9
1 1/4x18	2.95	34	38	32	46	457	810	10.2
1 1/4x24	2.95	34	38	32	46	610	964	13.05
1 1/2x12	3.4	42	48	33	50	305	735	12.5
1 1/2x18	3.4	42	48	33	50	457	887	14.6
1 1/2x24	3.4	42	48	33	50	610	1041	17.1

OO花兰螺丝 (美式) Turnbuckle OO (U.S.)



型号 Type	额定载荷/T Rated load	A/mm	B/mm	C/mm	D/mm	E/mm	L/mm	自重/kg Weight
1/4x4	0.23	8	20	102	6	9	198	0.15
5/16x4 1/2	0.36	9	24	114	7	11	230	0.24
3/8x6	0.54	11	28	152	9	13	291	0.44
1/2x6	1	15	37	152	11	18	332	0.72
1/2x9	1	15	37	229	11	18	408	0.94
1/2x12	1	15	37	305	11	18	485	1.2
5/8x6	1.59	18	44	152	13	22	373	1.24
5/8x9	1.59	18	44	229	13	22	449	1.56
5/8x12	1.59	18	44	305	13	22	525	1.7
3/4x6	2.36	21	53	152	16	25	416	1.93
3/4x9	2.36	21	53	229	16	25	492	2.45
3/4x12	2.36	21	53	305	16	25	569	2.63
3/4x18	2.36	21	53	457	16	25	721	3.4
7/8x12	3.27	25	60	305	19	32	592	3.8
7/8x18	3.27	25	60	457	19	32	745	7.5
1x6	4.54	28	76	152	22	37	507	4.4
1x12	4.54	28	76	305	22	37	660	5.6
1x18	4.54	28	76	457	22	37	812	6.8
1x24	4.54	28	76	610	22	37	964	8
1 1/4x12	6.89	34	90	305	28	46	719	9.6
1 1/4x18	6.89	34	90	457	28	46	861	11.4
1 1/4x24	6.89	34	90	610	28	46	1024	13.25
1 1/2x12	9.71	42	103	305	32	54	745	14.3
1 1/2x18	9.71	42	103	457	32	54	927	16.6
1 1/2x24	9.71	42	103	610	32	54	1080	19.3
1 3/4x18	12.7	48	117	457	38	60	1000	25.2
1 3/4x24	12.7	48	117	610	38	60	1153	28.33
2x24	16.78	55	146	610	44	68	1313	41.1
2 1/2x24	27.22	68	165	610	51	79	1387	78.1
2 3/4x24	34.02	75	178	610	57	83	1447	91

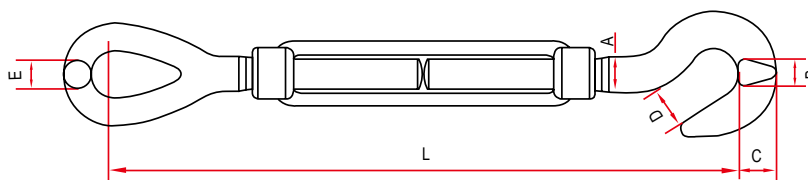
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索具配件系列

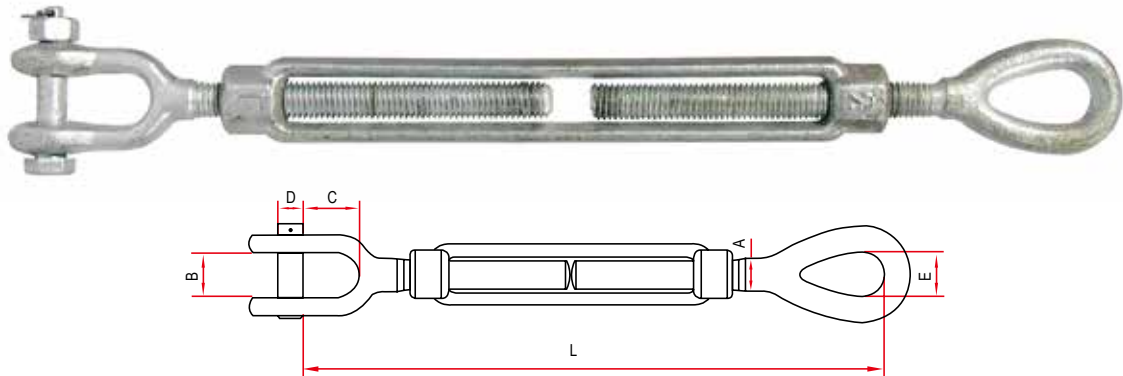
Rigging Accessories Series

OC花兰螺丝 (美式) Turnbuckle OC (U.S.)



型号 Type	额定载荷/T Rated load	A/mm	B/mm	C/mm	D/mm	E/mm	L/mm	自重/kg Weight
$\frac{1}{4} \times 4$	0.18	8	6	10	11	9	194	0.15
$\frac{5}{16} \times 4 \frac{1}{2}$	0.32	9	8	13	13	11	221	0.24
$\frac{3}{8} \times 6$	0.45	11	10	16	14	13	281	0.41
$\frac{1}{2} \times 6$	0.68	15	13	21	17	18	318	0.74
$\frac{1}{2} \times 9$	0.68	15	13	21	17	18	397	0.92
$\frac{1}{2} \times 12$	0.68	15	13	21	17	18	473	1.12
$\frac{5}{8} \times 6$	1.02	18	16	25	23	22	355	1.26
$\frac{5}{8} \times 9$	1.02	18	16	25	23	22	447	1.53
$\frac{5}{8} \times 12$	1.02	18	16	25	23	22	523	1.73
$\frac{3}{4} \times 6$	1.36	21	19	30	25	25	394	2
$\frac{3}{4} \times 9$	1.36	21	19	30	25	25	472	2.44
$\frac{3}{4} \times 12$	1.36	21	19	30	25	25	550	2.83
$\frac{3}{4} \times 18$	1.36	21	19	30	25	25	702	3.54
$\frac{7}{8} \times 12$	1.81	25	22	35	29	32	579	3.74
$\frac{7}{8} \times 18$	1.81	25	22	35	29	32	733	4.76
1x6	2.27	28	25	39	32	37	479	4.47
1x12	2.27	28	25	39	32	37	631	5.8
1x18	2.27	28	25	39	32	37	783	6.9
1x24	2.27	28	25	39	32	37	937	8
$1\frac{1}{4} \times 12$	2.95	34	32	46	38	46	689	9.3
$1\frac{1}{4} \times 18$	2.95	34	32	46	38	46	841	10.8
$1\frac{1}{4} \times 24$	2.95	34	32	46	38	46	995	13.15
$1\frac{1}{2} \times 12$	3.4	42	33	50	48	54	755	13.4
$1\frac{1}{2} \times 18$	3.4	42	33	50	48	54	907	15.6
$1\frac{1}{2} \times 24$	3.4	42	33	50	48	54	1061	17

OU花兰螺丝 (美式) Turnbuckle OU (U.S.)



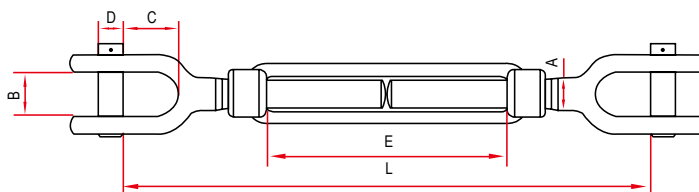
型号 Type#	额定载荷/T Rated load	A/mm	B/mm	C/mm	D/mm	E/mm	L/mm	自重/kg Weight
1/4x4	0.23	8	10	16	6	9	187	0.17
5/16x4 1/2	0.36	9	12	22	6	11	221	0.26
3/8x6	0.54	11	13	22	8	13	275	0.43
1/2x6	1	15	16	27	10	18	312	0.79
1/2x9	1	15	16	27	10	18	388	0.98
1/2x12	1	15	16	27	10	18	465	1.18
5/8x6	1.59	18	19	33	13	22	349	1.4
5/8x9	1.59	18	19	33	13	22	425	1.65
5/8x12	1.59	18	19	33	13	22	501	1.86
3/4x6	2.36	21	24	38	16	25	386	2.15
3/4x9	2.36	21	24	38	16	25	462	2.59
3/4x12	2.36	21	24	38	16	25	538	2.84
3/4x18	2.36	21	24	38	16	25	691	3.62
7/8x12	3.27	25	29	44	19	32	567	4.3
7/8x18	3.27	25	29	44	19	32	720	5.3
1x6	4.54	28	30	52	22	37	466	4.8
1x12	4.54	28	30	52	22	37	618	6.08
1x18	4.54	28	30	52	22	37	771	7.18
1x24	4.54	28	30	52	22	37	923	8.38
1 1/4x12	6.89	34	44	71	29	46	681	10.64
1 1/4x18	6.89	34	44	71	29	46	834	12.44
1 1/4x24	6.89	34	44	71	29	46	986	14.19
1 1/2x12	9.71	42	52	71	35	54	724	15.76
1 1/2x18	9.71	42	52	71	35	54	876	19.16
1 1/2x24	9.71	42	52	71	35	54	1029	20.76
1 3/4x18	12.7	48	60	86	42	60	945	27.07
1 3/4x24	12.7	48	60	86	42	60	1102	30.3
2x24	16.78	55	64	94	51	68	1224	45.97
2 1/2x24	27.22	68	73	113	58	79	1316	85.85
2 3/4x24	34.02	75	89	106	71	83	1369	101.8

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索具配件系列

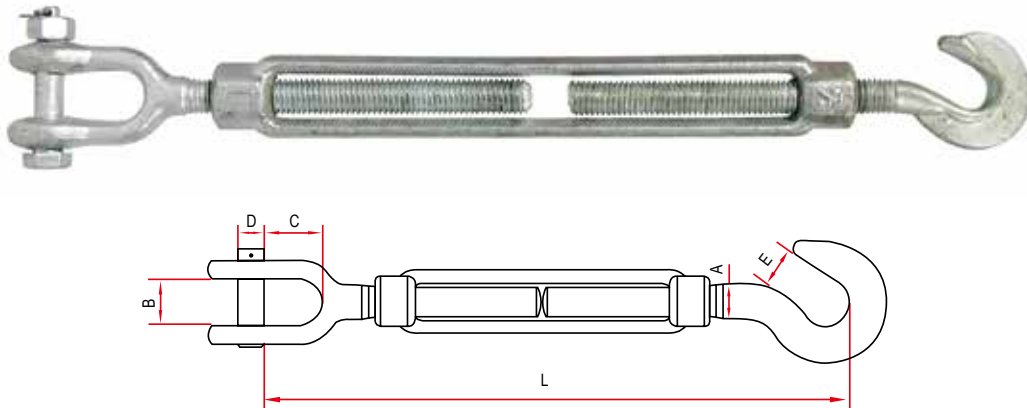
Rigging Accessories Series

UU花兰螺丝 (美式) Turnbuckle UU (U.S.)



型号 Type	额定载荷/T Rated load	A/mm	B/mm	C/mm	D/mm	E/mm	L/mm	自重/kg Weight
1/4x4	0.23	8	10	16	6	102	175	0.19
5/16x4 1/2	0.36	9	12	22	6	114	212	0.28
3/8x6	0.54	11	13	22	8	152	258	0.42
1/2x6	1	15	16	27	10	152	292	0.86
1/2x9	1	15	16	27	10	229	368	1.02
1/2x12	1	15	16	27	10	305	445	1.16
5/8x6	1.59	18	19	33	13	152	325	1.56
5/8x9	1.59	18	19	33	13	229	401	1.74
5/8x12	1.59	18	19	33	13	305	478	2.02
3/4x6	2.36	21	24	38	16	152	356	2.37
3/4x9	2.36	21	24	38	16	229	432	2.73
3/4x12	2.36	21	24	38	16	305	508	3.05
3/4x18	2.36	21	24	38	16	457	660	3.84
7/8x12	3.27	25	29	44	19	305	543	4.8
7/8x18	3.27	25	29	44	19	457	695	5.7
1x6	4.54	28	30	52	22	152	425	5.2
1x12	4.54	28	30	52	22	305	577	6.56
1x18	4.54	28	30	52	22	457	729	7.56
1x24	4.54	28	30	52	22	610	882	8.76
1 1/4x12	6.89	34	44	71	29	305	644	11.68
1 1/4x18	6.89	34	44	71	29	457	796	12.68
1 1/4x24	6.89	34	44	71	29	610	948	15.13
1 1/2x12	9.71	42	52	71	35	305	673	17.22
1 1/2x18	9.71	42	52	71	35	457	826	19.72
1 1/2x24	9.71	42	52	71	35	610	978	22.22
1 3/4x18	12.7	48	60	86	42	457	899	28.94
1 3/4x24	12.7	48	60	86	42	610	1051	32.27
2x24	16.78	55	64	94	51	610	1157	50.84
2 1/2x24	27.22	68	73	113	58	610	1244	93.6
2 3/4x24	34.02	75	89	106	71	610	1289	112.68

UC花兰螺丝 (美式) Turnbuckle UC (U.S.)



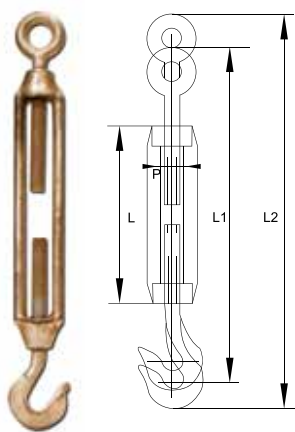
型号 Type	额定载荷/T Rated load	A/mm	B/mm	C/mm	D/mm	E/mm	L/mm	自重/kg Weight
1/4x4	0.18	8	10	16	6	11	184	0.17
5/16x4 1/2	0.32	9	12	22	6	13	212	0.26
3/8x6	0.45	11	13	22	8	14	265	0.38
1/2x6	0.68	15	16	27	10	17	303	0.81
1/2x9	0.68	15	16	27	10	17	379	0.96
1/2x12	0.68	15	16	27	10	17	455	1.1
5/8x6	1.02	18	19	33	13	23	331	1.42
5/8x9	1.02	18	19	33	13	23	423	1.62
5/8x12	1.02	18	19	33	13	23	499	1.89
3/4x6	1.36	21	24	38	16	25	367	2.22
3/4x9	1.36	21	24	38	16	25	443	2.58
3/4x12	1.36	21	24	38	16	25	519	3.04
3/4x18	1.36	21	24	38	16	25	671	3.76
7/8x12	1.81	25	29	44	19	29	554	4.24
7/8x18	1.81	25	29	44	19	29	707	5.16
1x6	2.27	28	30	52	22	32	436	4.87
1x12	2.27	28	30	52	22	32	589	6.28
1x18	2.27	28	30	52	22	32	741	7.28
1x24	2.27	28	30	52	22	32	894	8.38
1 1/4x12	2.95	34	44	71	29	38	650	10.34
1 1/4x18	2.95	34	44	71	29	38	802	11.84
1 1/4x24	2.95	34	44	71	29	38	955	14.09
1 1/2x12	3.4	42	52	71	35	48	703	14.86
1 1/2x18	3.4	42	52	71	35	48	855	17.16
1 1/2x24	3.4	42	52	71	35	48	1009	19.66

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索具配件系列

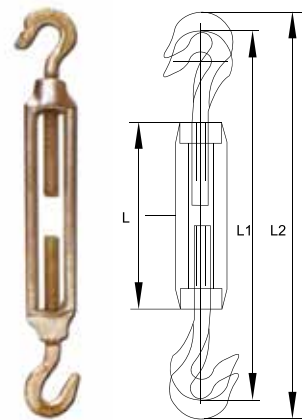
Rigging Accessories Series

型号 Type	主要尺寸 Main dimensions					
	额定载荷 N Rated load	适用钢丝绳直径mm For wire Rope diameter	螺纹直径 d Thread Diameter	螺旋扣本体长度d Thread Diameter	打开全长 Open the full-length	
					最小L1 Minimum	最大L2 Maximum
0.07	700	2.2	M6	100	172	250
0.1	1000	3.3	M8	125	212	304
0.2	2300	4.5	M10	150	256	368
0.3	3200	5.5	M12	200	324	466
0.6	6300	8.5	M16	250	414	610
0.9	9800	9.5	M20	300	495	715



索具螺旋扣CO型

花篮螺丝CO型 Turnbuckle co



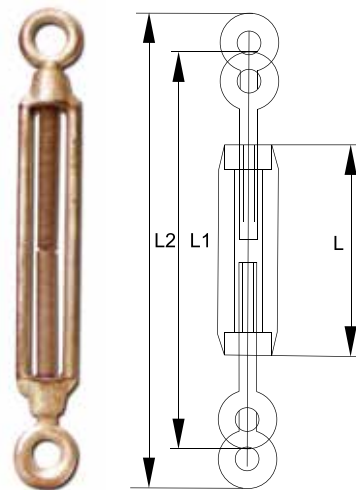
索具螺旋扣CC型

花篮螺丝CC型 Turnbuckle cc

型号 Type	主要尺寸 Main dimensions					
	额定载荷 N Rated load	适用钢丝绳直径mm For wire Rope diameter	螺纹直径 d Thread Diameter	螺旋扣本体长度d Thread Diameter	打开全长 Open the full-length	
					最小L1 Minimum	最大L2 Maximum
0.07	700	2.2	M6	100	180	258
0.1	1000	3.3	M8	125	225	317
0.2	2300	4.5	M10	150	266	378
0.3	3200	5.5	M12	200	334	476
0.6	6300	8.5	M16	250	442	638
0.9	9800	9.5	M20	300	520	740



奇力达



索具螺旋扣OO型

花篮螺丝OO型 Turnbuckle oo

型号 Type	主要尺寸 Main dimensions					
	额定载荷 N Rated load	适用钢丝绳直径mm For wire Rope diameter	螺纹直径 d Thread Diameter	螺旋扣本体长度d Thread Diameter	打开全长 Open the full-length	
					最小L1 Minimum	最大L2 Maximum
0.1	1000	6.5	M6	100	164	242
0.2	2000	8	M8	125	199	291
0.3	3000	9.5	M10	150	246	358
0.4	4300	11.5	M12	200	314	456
0.8	8000	15.0	M16	250	386	582
1.3	13000	19.0	M20	300	470	690
1.7	17000	21.5	M22	350	540	806
1.9	19000	22.5	M24	400	610	922
2.4	24000	28.0	M27	450	680	1030
3.0	30000	31.0	M30	450	700	1050
3.8	38000	34.0	M33	500	770	1158
4.5	45000	37.0	M36	550	840	1270

6

Part 7

机械设备系列

Machinery and equipment products

奇力达为满足客户自行加工钢丝绳的需要，提供各种型号的加工设备。
Qilida provides processing machineries of various models to meet the need of clients to process steel wire ropes by themselves.

拉力试验机

Tensile testing machine

拉力试验机，是测定钢丝绳、缆绳、链条索具等产品的拉力负荷、插拔力或对其进行破坏性的实验的大型专用检测设备。是保障质量和安全不可缺少的辅助设备。可根据用户需求设计、制造各种规格拉力试验机。

A tensile testing machine is a large-scale special testing equipment to test the tensile load and insertion and extraction force of such products as steel wire ropes, ropes and chain slings and conduct a destructive test on these products. It is an indispensable auxiliary equipment to guarantee quality and safety. Tensile testing machines of all sizes may be designed and manufactured according to the needs of clients.



插扣机技术参数 Wire rope looping machine

钢丝绳插扣机是集钢丝绳整体切断、钢丝绳两端插套、钢丝绳股头剪断，插编部位整行于一体的索具专用插编设备。对钢丝绳可完成插编工作，不同规格的机组只需要更换一根插针就可以完成10-120mm不同直径的钢丝绳插编索具。

A steel wire rope looping machine is a special sling slice machine integrating whole cutting of steel wire ropes, double-ended covering of steel wire ropes, cutting of strand wire ends, and plastic of slice parts. It can be used to complete the slice of steel wire ropes. With only one contact pin, machine sets of all sizes can finish the slice of steel wire ropes with a diameter from 10mm to 120mm.

型号 Type	QLD32-C32	QLD32-C51	QLD-C80
插绳范围 Diameter range	10-32mm	10-51mm	51-120mm
整机长度 Height	2200mm	3100mm	2900mm
整机高度 Length	1300mm	3100mm	4100mm
整机宽度 Depth	650mm	660mm	1000mm
净重 Net weight	600kg	800kg	1900kg
功率 Power	4kw	4kw	4kw
电压 Voltage	50Hz 380V	50Hz 380V	50Hz 380V



钢丝绳插扣机

压扣机技术参数 Wire rope retainer

压扣机是为压制钢丝绳索具开发、设计的钢丝绳加工专用设备，其特点为加工能力强，生产速度快，是大量钢丝绳的大型工矿企业用户、大型钢丝绳索具生产必备的生产设备。

It is a steel wire rope processing machine specially developed and designed for the pressing of steel wire rope slings, which is characterized by strong processing capability and fast production speed. It is requisite production equipment for large industrial and mining enterprise users of large amounts of steel wire ropes and large steel wire rope sling manufacturers.

型号 Type	QLD300	QLD500	QLD1250	QLD2000
最大压制力 KN	3000	5000	12500	20000
一次压制最大绳径 mm	φ 25	φ 32	φ 56	φ 65
多次压制最大绳径 mm	φ 32	φ 36	φ 60	φ 81
最大行程 mm	110	130	170	220
工作行程 mm	90	110	140	200
最大工作压力 Mpa	25	60	60	70
整机长度 mm	1600	1500	2080	2480
整机高度 mm	1620	1650	2180	2710
整机宽度 mm	600	660	1130	1150
净重 kg	2300	2600	6800	13400



钢丝绳压扣机



奇力达向客户提供电动竖卧卷翻转夹钳、机械卧郑夹钳、横梁双钩、机械钢坯夹钳、单辊吊具横梁双钩等异型索具。

同时我司经过多年的实际设计、生产、积累了异型索具的制作经验，对于特种异型索具的设计能够从客户的实际出发，按照使用者的意图，生产设计出最符合客户需求的产品及起重吊装方案。

Qilida provides clients with such deformed slings as electric vertical and horizontal coil upender rig, mechanical horizontal rig, beam double hook, mechanical billet lamp, and single-roller sling beam double-hook.

Meanwhile, through many years' practical design, production and deformed sling fabrication experience, for the design of special deformed slings, our company can design the products and lifting plans well matched with the needs of clients according to the practical situation of clients and the intents of users.

Part 8

吊梁、夹具系列

Lifting beam, lifting clamps series



奇力达

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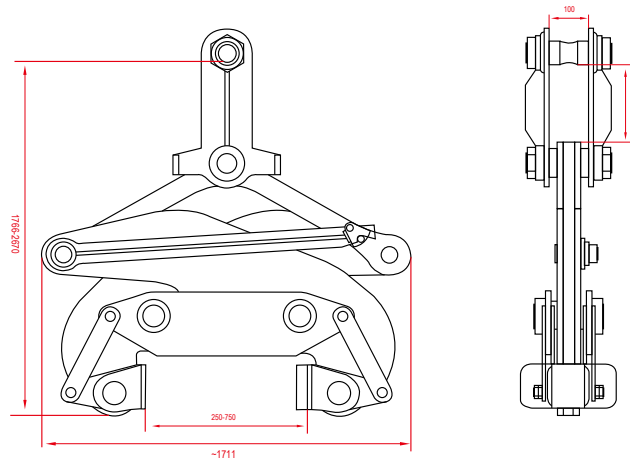
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吊梁、夹具系列

Hanging beams, fixture series

简易竖卷夹钳

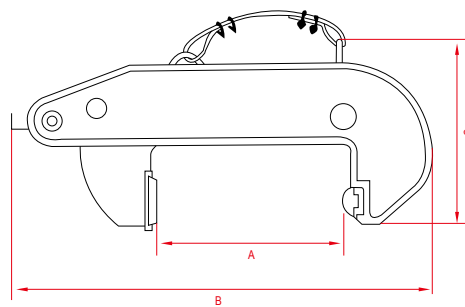
Simple vertical coil clamp



孔径 Aperture mm	外径 OD mm	起重载荷 Weight T	L mm	H mm	L mm	L ₁ mm
762	1200-2000	30		1766-2670	1711	250-750

QJG型卷钢吊卡

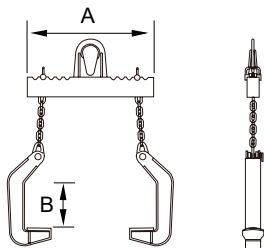
QJG elevator-type Coil



型号 Type	额定载荷 SWL T	夹厚范围 Jaw aperture mm	主要尺寸 Main size mm			自重 Weight kg
			B	C	D (厚)	
QJG-	10	200-450	1000	500	200	200
QJG-	20	250-600	1300	550	200	270
QJG-	30	350-600	1490	720	168	400
QJG-	40	450-700	1710	800	168	600

横梁双钩

Beams double hook

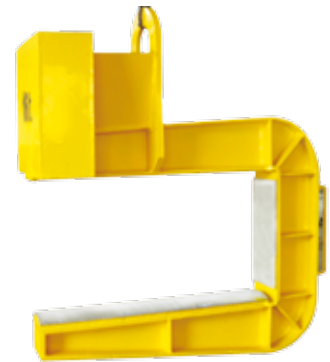


最大钢卷重量 (MAX Coil weight) T	钢卷宽度范围 (Range for coil width) mm	A mm	B mm	夹钳自重 Self-weight kg
25	600-1600	1800	800	595
30	800-1800	2000	850	773

DJ 型卷钢用吊具 Type DJ coil with spreader

注：按订单生产。可根据用户对开口尺寸和起重吨位的要求定制产品。
Note: The to-order. Aperture size according to user requirements and lifting tonnage customized products.

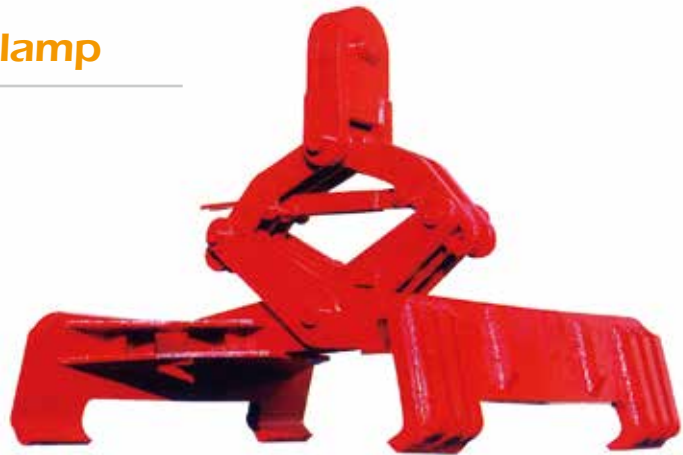
型号 Type	开口尺寸 Opening Size mm		额定载荷 Rated load Kg	重量 Weight Kg
	L	H		
DJ5	600	750	5000	165
DJ10	1250	750	10000	375
DJ16	1250	800	16000	475
DJ20	1250	800	20000	541
DJ25	1300	800	25000	625
DJ32	1300	800	32000	741



DDKQ 型自动水平用夹钳 Type DJ automatic level with clamp

注：按订单生产。可根据用户对吊运范围、最大板厚和起重吨位的要求定制产品。

Note: The to-order. According to the scope of users of lifting a maximum thickness and lifting tonnage requirements of customized products.



型号 Type	吊运范围L Lifting Range mm	最大板厚 Maximum thickness mm	吊环尺寸 Rings Size mm	额定起重量 Rated from Weight kg	重量 Weight kg
DDKQ5	950-1200	160	60	5000	365
DDKQ10	1250-1500	200	70	10000	680
DDKQ15	1700-2000	250	80	15000	860
DDKQ20	1700-2000	250	100	20000	1030

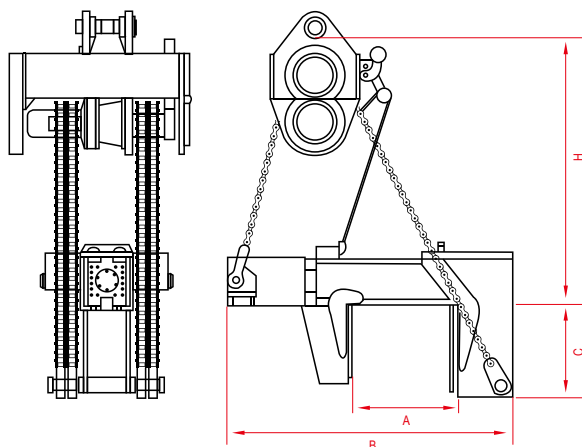
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吊梁、夹具系列

Hanging beams, fixture series

电动竖卧卷翻转夹钳

Electric rotary coil clamp



钢卷重量 Coil weight T	钢卷内径 Coil inner diameter mm	钢卷外径 Coil outer diameter mm	钢卷宽度 Coil width mm	A mm	B mm	C mm	H mm
30	φ 762	φ 1200 - φ 2000	800-1600	850	2300	800	2250
20	φ 610	φ 1200 - φ 1900	800-1350	800	2250	800	2280

产品特点

用途:

- 用于将卧卷翻转成竖卷时进行装车作业，或者将竖卷翻成卧卷进行卸车作业。
- 将冷轧卧卷翻竖卷装卸罩式退火炉作业。
- 其它需要竖卧卷翻身的场合。

优点:

- 效率高：夹卷、翻转、卸卷2-5分一次完成，提高效率3-5倍。
- 节约资源，同样功能少用一部吊车，一台翻卷机和一台卧卷钳。
- 夹钳占用空间小，适用火车，罩式炉等装卸作业。

结构简介:

夹钳翻转部分和夹钳部分组成，如果起重不带旋转，夹钳还可以带一个旋转头。夹钳部分由马达驱动丝杠螺母使夹钳对钢卷有一个初始夹紧力，吊起钢卷后，靠夹钳的楔面对钢卷形成最终夹紧，翻转部分由马达驱动链轮旋转，链轮带动一个链条增长，另一个链条缩短，进而带动底部的夹钳实现翻转。

Features

Purposes:

- It can be used for loading work when horizontal coils are turned to vertical coils and unloading when vertical coils are turned to horizontal coils.
- Operation of cold rolled horizontal coil upender vertical coil loading and unloading bell annealing furnace.
- Other situations where it is necessary to turn vertical coils to horizontal coils or turn horizontal coils to vertical coils.

Advantages:

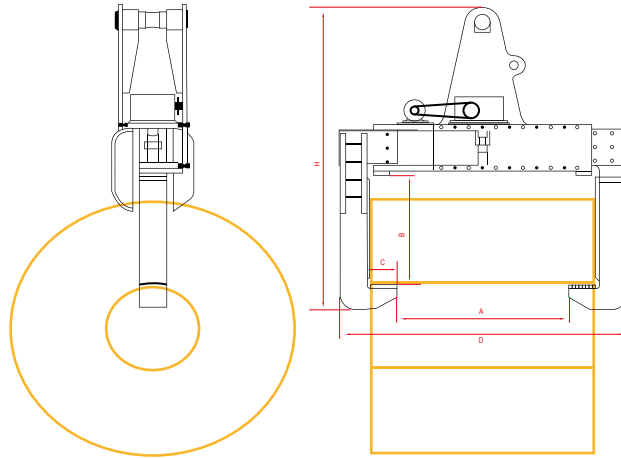
- High efficiency: coil clamping, turning and unloading can be finished within 2~5 minutes and the efficiency can be increased 3~5 fold.
- Resource saving: when achieving the same functions, it can save one crane, one coil upender, and one horizontal coil tong.
- A clamp occupies little space and is applicable to the loading and unloading of trains and bell-type furnaces.

Introduction to the Structure:

It consists of clamp turning part and clamp part. If the lifting is without turning, the clamp can be equipped with a rotating head. For the clamp part, guide screws are driven by a motor to make the clamp have an initial clamping force on steel coils, and after steel coils are lifted, the wedge surface of the clamp produce the final clamping on steel coils. For the turning part, the turning of the chain wheel is driven by a motor and the chain wheel causes the elongation of a chain and the shortening of another chain and further drives the clamp at the bottom to realize turning.

电动卧夹钳

Electric horizontal coil clamp



钢卷重量 Coil weight T	钢卷宽度 Coil width mm	A mm	B mm	C mm	D mm	H mm
20	800-1350	400-1550	800	200	~2200	2200
25	800-1600	400-1800	850	200	~2500	2250
30	800-2000	400-2200	900	200	~2900	2350

产品特点

- 夹钳采用力矩电机驱动，通过链轮、蜗轮蜗杆减速机，齿轮齿条带动夹钳平动。
- 夹钳具有边部保护功能，即钳腿内侧面有两对上下对射的光电开关。使钳腿在未接触钢卷时停止钳腿侧面不接钢卷，吊运时不伤钢卷。
- 高度对中功能，冷轧卷的中心孔是 $\phi 508$ 、 $\phi 610$ 两种，尺寸小。所以在夹钳的钳抓上侧，安装2组对射的光电开关，作业时光电开关从钢卷中心孔射通时，夹钳才允许夹紧。有利于方便操作。
- 吊起钢卷后，机械锁死，即使操作有误，夹钳也不会在空中打开。
- 钳腿表面保护：
 - A、钳腿表面铸一层20mm厚的聚胺脂。
 - B、侧面螺栓固聚胺脂，底面螺栓紧固铝防护板。
- 如有需要，夹钳可带旋转头，作业时夹钳可在360度范围内旋转。
- 事故后夹钳可动手打开。
- 夹钳含其他机械和电器保护

Product Features

- The clamp adopts torque motor and the translation of the clamp is driven through chain wheel, worm gear speed reducer, and pinion and rack.
- The clamp has marginal protection function, i.e. the medial surface of clamp leg has two pairs of up and down correlation photoelectric switches, which prevents the profile of the clamp leg from contacting steel coils when the clamp leg keeps clear of steel coils and prevents steel coils from being damaged during lifting.
- Height centering function, cold rolled coils have two kinds of centre holes: $\phi 508$ and $\phi 610$ and have a small size. Thus, two pairs of correlation photoelectric switches are equipped on the upside of clamp jaw, and during operation, when the photoelectric switches shine through the centre holes of steel coils, the clamp can clamp tightly.
- Steel coils will be mechanically locked after they are lifted. In the event of a malfunction, the clamp will not be opened in the air.
- Clamp Leg Surface Protection:
 - A. Cast a layer of polyurethane with a thickness of 20mm on the surface of clamp leg.
 - B. Use side bolts to fasten polyurethane and use bottom bolts to fasten aluminum protective shields.
- If necessary, the clamp may be equipped with a rotating head. During operation, the clamp can turn within the range of 360 degrees.
- The clamp can be opened manually after an accident.
- The clamp includes other mechanical and electric protection facilities.



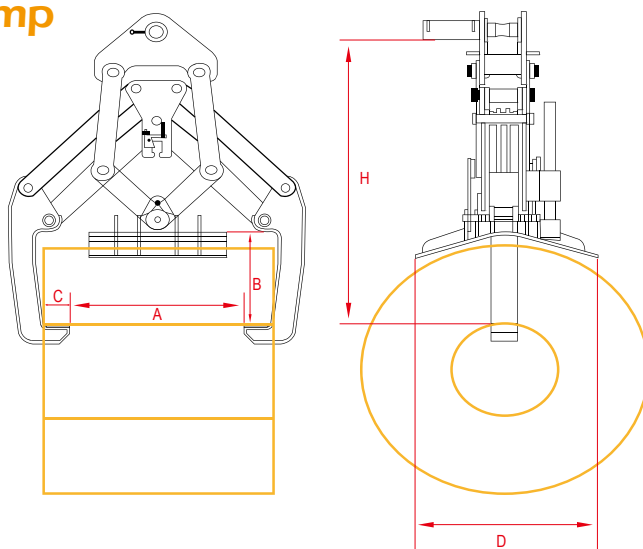
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吊梁、夹具系列

Hanging beams, fixture series

机械卧卷夹钳

Mechanical horizontal coil clamp



最大钢卷重量 MAX Coil weight T	钢卷外径变动范围 Range for Coil outer diameter mm	钢卷内径 Coil inner diameter mm	钢卷宽度 Coil width mm	A mm	B mm	C mm	D mm	H mm
30	φ 1000-φ 2000	φ 762	900-1600	500-1800	720	200	800	-2500
30	φ 1650-φ 2200	φ 508-φ 610	1200-2000	700-2150	940	180	920	-2700

产品特点

用途:

- 用于吊运热轧; 冷轧卧卷; 或卸车作业。

特点:

- 作业效率高,机械卧卷夹钳与电动卧卷夹钳相比装卸速度至少提高一倍以上。
- 不伤钢卷
- 操作方便,仅需升降吊钩即可实现作业。
- 不用电源,适应高低温各种环境,性能可靠,维修方便
- 作业时,每次都开到最大开口度,所以需要的空间大。

Features

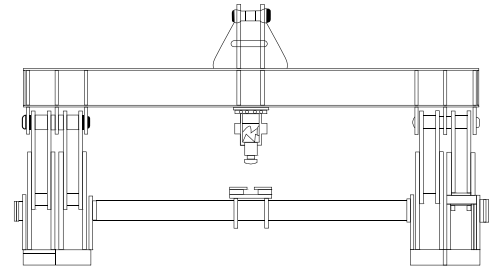
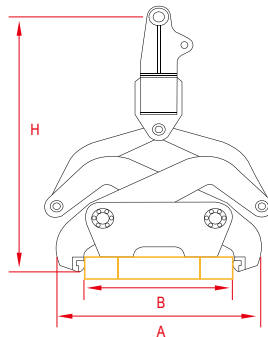
Purposes:

- Lifting and hot rolling; cold rolled horizontal coils; or unloading operation.

Features:

- High working performance; compared with electric horizontal coil clamp, the loading and unloading speed of mechanical horizontal coil clamp is increased above one-fold.
- Not damage steel coils.
- Easy to operate. Its operation just needs the help of lifting hook.
- No need for power supply, suitable for high and low temperature environments, reliable performance, and easy to repair.
- During operation, it is always opened to the largest extent, so its operation needs a large space.

机械钢坯夹钳 Machine steel slab clamp



型号 Type	额定载荷 Rated load T	钢坯宽度变化范围 Range of slab width Bmm mm	Amax mm	Hmax mm
BPK12T	12	450-600	980	3280
BPJ18T	18	500-800	1335	2670
BPJ25T	25	600-1100	1680	3660
BPJ35T	35	800-1600	3350	4200
BPJ65T	65	1600-3250	4380	5710

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产品特点

用途:

- 钢坯吊运。钢坯指单层或多层板坯;也只2~10根为一排的一层到三层的方坯。

特点:

- 采用重力启闭机构控制夹钳的开闭,
- 夹钳靠杠杆机构产生足够大的夹紧力靠夹紧力产生的摩擦力夹起板坯。
- 夹钳有两对可拆卸的钳牙, 钳牙由高强度合金钢锻成, 热处理后堆焊硬质合金焊条, 具有红硬性、高强度、高韧性。
- 夹钳与吊钩连接后多种结构, 对于长板坯也可以设计成三对腿夹钳。
- 夹钳的钳臂和连臂截面是工字形或T形结构, 与轴联接部分为加套结构, 刚度大, 寿命长。
- 对吊高温钢坯的夹钳全部采用注油孔润滑, 吊常温钢坯靠储备在油槽内润滑油润滑。

Features

Purposes:

- Steel billet lifting. Steel billet refers to single layered or multiple layered sheet billet and also refers to 1~3 layered square billet which takes 2~10 steel wire ropes as a line.

Features:

- It adopts gravity start and stop mechanism to control the starting and stopping of a clamp.
- The clamp produces a clamping force big enough with the help of leverage and then clamps a sheet billet by the friction force produced by the clamping force.
- The clamp has two pairs of removable jaws and the jaws are made of high strength alloy steel and then welded with hard alloy electrodes, so it possesses red hardness, high strength and high tenacity after heat treatment.
- After a clamp is connected with a lifting hook, long sheet billet can be designed into a clamp with three pairs of legs.
- The tong arm and link arm sections of a clamp are in “工” or “T” shape and the part connecting the axis is jacketed so that the clamp has high rigidity and a long service life.
- A clamp used to lift high temperature steel billets is lubricated through oil holes and a clamp used to lift normal temperature steel billets is lubricated by lubrication oil reserved in oil tanks.

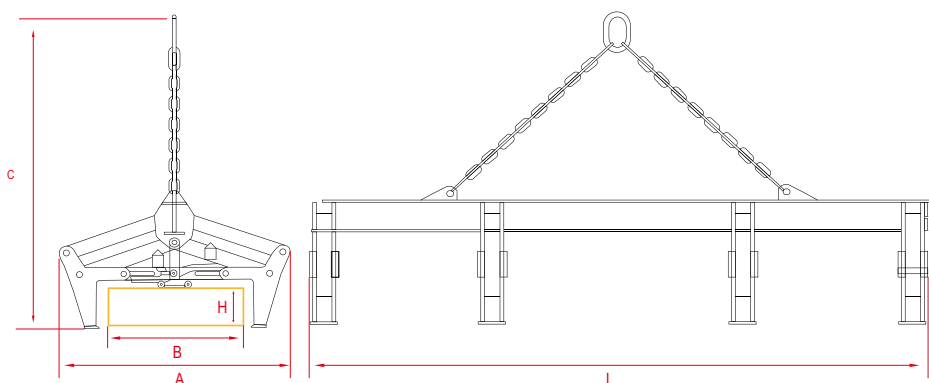
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吊梁、夹具系列

Hanging beams, fixture series

板垛夹钳

Slab clamp



安全工作载荷 Safe working load T	板垛长度 Slab length mm	板垛宽度B Slab width B mm	板垛厚度H Slab thickness H mm	Amax mm	Cmax mm	L mm
30	600-12500	800-1600	50-500	2750	4500	8000

板垛夹钳产品特点

用途:

- 板垛夹钳、用于钢铁企业或开卷厂的中厚板薄板、板垛的装卸作业。

夹钳特点:

- 具有电动的自动高度调整机构，对于不同厚度的板垛，夹钳能自动调节，到位后自动定位。
- 每个夹钳的钳腿都有一个单独电动控制机构，分别控制夹钳口的开合。
- 根据板垛的高度和单张板的厚度。可以设计成3对、4对、6对、8对钳腿减轻板垛在作业是变形。

Features

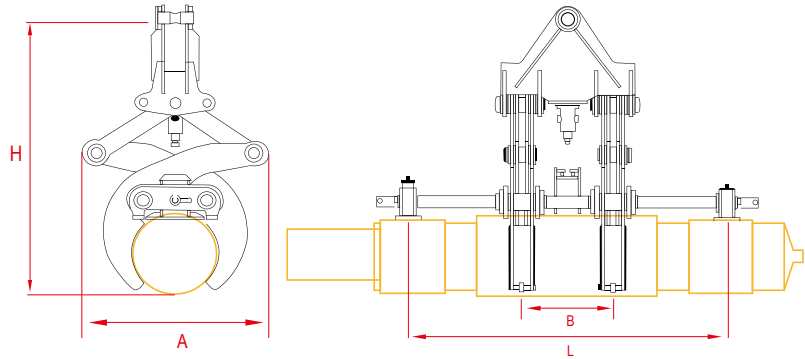
Purposes:

- Used for the loading and unloading of thick plates, thin plates and stacks in steel enterprises and decoiling plants.

Clamp Features:

- Have power-driven automatic leveling mechanism; for stacks of different thicknesses, the clamp can be automatically leveled and positioned.
- The legs of each clamp have an independent electric control mechanism and respectively control the opening and closing of the jaw of the clamp.
- According to the height of stack and the thickness of single sheet, three, four, six, and eight pairs of legs can be designed to alleviate the deformation of stack during operation.

单轧辊吊具 Single roll hanger



安全工作载荷 Safe working load T	轧辊直径D Roll diameter D mm	Amax mm	B mm	Hmax mm	L mm
20	φ 560-620 φ 720-800	1860	860	2930	3000

产品特点:

用途:

- 用于轧钢厂磨轧车间吊单轧辊上下磨床和单轧辊倒运。

特点:

- 夹钳靠重力启闭机构控制吊钳的开合，作业时夹钳抱起轧辊。
- 夹钳吊轧辊时，靠两端的支撑机构支撑车轧辊的轴承座上，夹钳可以吊2~3种轧辊，吊不同辊径的轧辊时，靠插销调整支撑的高度。插销调节方便、容易可靠。
- 轧辊的内钳口与轧辊接触部分衬有铜板。目的是保证与轧辊接触时不留压痕。
- 提供参数，设计前须提供单轧辊图纸，吊钢尺寸，磨床的相关尺寸。

Features:

Purposes:

- Used for the lifting of single rolled upper and lower grinding machines in grinding and rolling workshops of steel rolling mills.

Features:

- The clamp controls the opening and closing of hanging clamp by gravity start and close mechanism; during operation, the clamp picks rolls up.
- When the clamp lifts rolls, the clamp is supported on the bearing block of roll by the supporting mechanisms on two ends. The clamp can lift 2~3 kinds of rolls. When the clamp is used to lift rolls with different roll diameters, the supporting height can be adjusted by a plug pin. The plug pin is easy to adjust and reliable.
- The contacting part between the inner jaw of a roll and the roll is lined with copper plates. The purpose is to ensure that no impress is left when the inner jaw contacts with the roll.
- Provide parameters; it is required to provide the drawing of single roll, dimension of lifting steel and dimension of grinding machine before design.



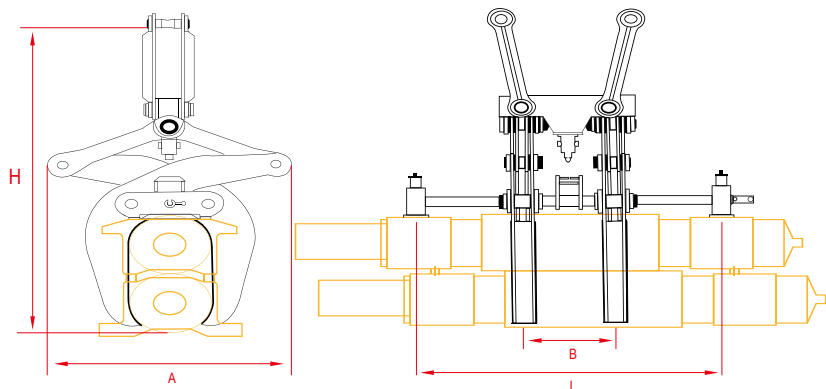
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吊梁、夹具系列

Hanging beams, fixture series

双轧辊吊具

Double-roll hanger



安全工作载荷 Safe working load T	轧辊直径D Roll diameter mm	Amax mm	B mm	Hmax mm	L mm
20	φ 560-620 φ 720-800	2480	900	4555	3000

产品特点

用途:

- 双轧吊具用于轧钢厂磨辊车间吊运双轧辊。

特点:

- 夹钳靠重力启闭机械控制夹钳的开合，作业时，夹钳抱起轧辊。
- 夹钳吊轧辊时，靠两端的支撑机构直接支在轧辊的轴承座上，夹钳可以吊1-3种辊径的轧辊，当吊不同辊径的轧辊时靠插拔销调整支撑的高度，插拔销调整时方便可靠。
- 轧辊的内钳口与思辊接触部分衬铜板，目的是与轧辊接触时保证轧辊不留压痕。

提供参数:

- 设计前，须提供双轧图纸，吊销尺寸。

Features

Purposes:

- Double rolled sling is used to lift double rolls in grinding and rolling plants of steel rolling mills.

Features:

- The clamp controls the opening and closing of hanging clamp by gravity start and close mechanism; during operation, the clamp picks rolls up.
- When the clamp lifts rolls, the clamp is supported on the bearing block of roll by the supporting mechanisms on two ends. The clamp can lift 1~3 kinds of rolls. When the clamp is used to lift rolls with different roll diameters, the supporting height can be adjusted by a plug pin. The plug pin is easy to adjust and reliable.
- The contacting part between the inner jaw of a roll and the roll is lined with copper plates. The purpose is to ensure that no impress is left when the inner jaw contacts with the roll.

Provided Parameters:

- It is required to provide the drawing of double roll and the dimension of lifting steel.

◇ 索具真专家，安全新典范



DL吊梁 DL lifting beam

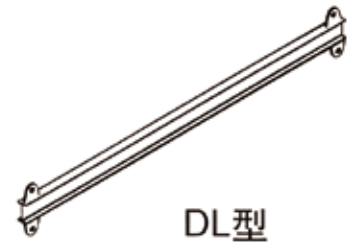
注:

- 需要按订单生产。
- 可成套提供吊梁组件，包括吊环、钢丝绳、卸扣、夹钳。
- 也可根据客户的需求设计定做各种吊梁。
- 重量均为小跨度的自重。

Note:

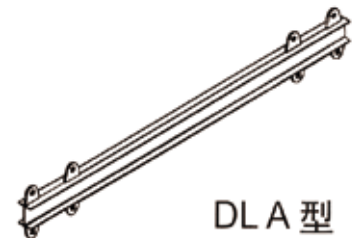
- Manufacture according orders.
- Can provide lifting beam components, including rings, steel wire ropes, shackles and clamps.
- Can design and customize various lifting beams according to the needs of clients.
- All weights are dead weights with small span.

型号 Type	跨距 M Span	额定载荷 Kg Rated load	实验载荷 Kg Experimental load	重量 Kg Weight
DL10	3、4	10000	20000	96
DL16	4	16000	32000	128
DL20	4	20000	40000	152



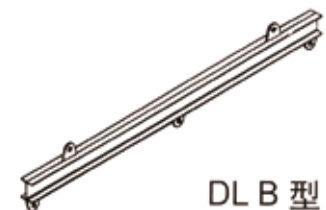
DLA吊梁 DLA lifting beam

型号 Type	跨距 M Span	额定载荷 Kg Rated load	实验载荷 Kg Experimental load	重量 Kg Weight
DL10A	4、5、6	10000	20000	178
DL16A	4、5、6	16000	32000	231
DL20A	4、5、6	20000	40000	260



DLB吊梁 DLB lifting beam

型号 Type	跨距 M Span	额定载荷 Kg Rated load	实验载荷 Kg Experimental load	重量 Kg Weight
DL10B	4、5、6	10000	20000	150
DL16B	4、5、6	16000	32000	205
DL20B	4、5、6	20000	40000	230



DLP吊梁 DLP lifting beam

型号 Type	跨距 M Span	额定载荷 Kg Rated load	实验载荷 Kg Experimental load	重量 Kg Weight
DLP5	5	5000	10000	253
DLP10	5、6	10000	20000	292
DLP16	5、6	16000	32000	346
DLP20	5、6	20000	40000	382



8



奇立达可提供各种行车配件，并有专业的维修人员负责提供行车的维修保养。为工厂企业的生产有效运行提供保障。

电抓斗主要适用于港口门机、桥式卸货船机、垃圾回收、矿山等。通常为粮食木料、煤炭、水泥、矿石、垃圾河沙等的装卸作业。

Qilida can provide various fittings of traveling cranes and have professional servicemen in charge of the maintenance of traveling cranes, so that it guarantees the safe and effective production of factories and enterprises.

Electric grab bucket is mainly applied to quaternion cranes, bridge-type ship unloaders, garbage collection, and mines. It is used for the loading and unloading of food, wood, coal, cements, ores, garbage, and river sands.

Part 9

行车配件及抓斗系列

Crane accessories and grab series

9

行车配件及抓斗系列

Crane accessories and grab series



奇力达

行车配件

Crane accessories series



限位器
Stopper



单轮吊钩
Crane hook



四豆按钮
4 bean button



八豆按钮
8 bean button



制动轮联轴器
Brake Wheel Couplings



LH齿轮联轴器
LH gear coupling



导绳器
Fairlead



多轮吊钩
Several rounds of hook

抓斗

grab series



机械多瓣抓斗
Mechanical multi-jaw grab



可自动操作的电动液压垃圾抓斗
Can be automated
electro-hydraulic pull



废钢液压抓斗
Scrap Hydraulic Grab



17m³特轻型四索多瓣抓斗
17m³ special lightweight four
cable multi-jaw grab

9

行车配件及抓斗系列

Crane accessories and grab series

电动葫芦

Electric hoist



防爆电动葫芦
Explosion-proof electric hoist



CD1型电动葫芦
CD1-type electric hoist



CM20t电动葫芦
CM20t electric hoist



BCD型防爆电动葫芦
BCD-type explosion-proof
electric hoist



电动圆木
Electric logs



CD-J型电动葫芦
CD-J-type electric hoist



WH型电动葫芦
WH-type electric hoist

行车配件
Crane accessories



电动葫芦减速器
Electric hoist reducer



电动葫芦配件
Hoist Accessories



滑触线
Trolley line

极数: 单极组合 (任意)
电压: 660V **最大电流:** 80A
适用范围: 室内自动电动葫芦、家电行业检测线、起重机小车

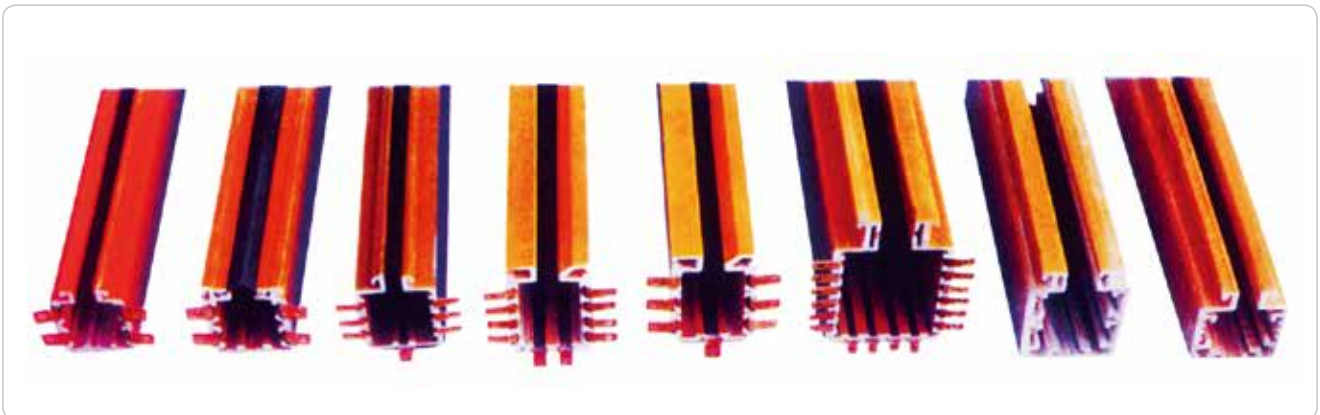
Number of poles: pole combination (optional)
Voltage: 660V **Maximum current:** 80A
Application: Indoor automatic electric hoist, household appliances industry, testing lines, crane car



滑触线
Trolley line

外壳: 塑料、铝合金 **极数:** 4极
电压: 660V **电流:** 80-160A
适用范围: 室内外各类中小型起重机及其他电气设备。

Shell: plastic, aluminum **poles:** 4 pole
Voltage: 660V **Current:** 80-160A
Scope of application: indoor and outdoor types of small and medium sized cranes and other electrical equipment.



HFS系列增强PVC多极滑触线
HFS series enhanced PVC multipolar trolley line



各种起吊搬运工具是生产生活中必不可少的工具
奇力达可向客户提供前移式液压装卸叉车、手动液压装卸叉车、液压平台车、螺旋千斤顶、液压千斤顶、手拉葫芦、双轮滑车、永磁吸吊等多种产品用于起吊及搬运。并可根据客户要求订做各种异型索具、夹具等。

Various lifting and handling tools are indispensable tools in production and living.

Qilida can provide clients with forward hydraulic fork lift trucks, manual hydraulic fork lift trucks, hydraulic flat wagons, screw jacks, hydraulic jacks, chain blocks, double blocks, and magnetic suction lifts for lifting and handling. Various deformed slings and fixtures can be tailored according to the needs of clients.

Part 10

起吊搬运工具系列 Lifting handling tools



奇力达

10



10 起吊搬运工具系列

Lifting handling tools

HSB 手扳葫芦性能参数

HSB series chain hoist specification

型号 Type		HSB3/4	HS-C1 1/2	HSB3	HSB6
起重量 capacity (T)		0.75	1.5	3	6
标准的起重高度 (M) Standard lifting height		1.5	1.5	1.5	1.5
试验载荷 Test load (T)		1.1	2.2	4.41	7.35
两钩间最小距离 (MM) Hmin head room(hook to hook)Hmin		303	365	485	600
满载时手链拉力 (N) Hand pull force in full loading		196	206	324	343
起重链行数 (MM) No. of load chain full lines		1	1	1	2
起重链条圆钢直径 (MM) Diameter of load chain		6	7	10	10
手柄长度 Length of handle		290	410	410	410
主要尺寸 Dimensions	A	139	174	200	200
	B	84	108	115	115
	C	153	160	185	230
	D	38	45	50	65
净重 Net Weight		6.7	11	17.5	25.5
纸箱装箱毛重 Weight		7.3	12	18.6	26.6
纸箱装箱尺寸(长*宽*高) (cm) Packing Size Carton (L * W * H)		24x16x15	24x16x15	26x16x15	31x21x17
纸箱装箱, 起重高度每增加1米所增加重量 (kg) In case of carton packing, extra weight per 1m more		0.8	1.4	2.2	4.4
纸箱装箱, 每20英尺货柜所装数量 (kg) QTY/20' FC1(carton)		2740	1667	1075	752



DHP型低速环链电动提升机参数表

Specifications of DHP low speed annular chained electric hoisting machine

型号 Model	DHP5		DHP10
额定起重量 (T) Capacity	5		10
提升速度 Lifting speed	0.09分/米 (min/m)	0.18分/米 (min/m)	0.09分/米 (min/m)
提升高度 Lifting height	4-8米		
电机型号 Motor Model	YHPE200-8	YHPE500-4	YHPE500-4
电机功率 Power	200W	200W	500W
电机转速 Motor Rew	720转/分 (r/min)	1380/分 (min)	1380/分 (min)
电源电压 Voltage	380V		
葫芦型号 Model	Hs5		Hs10
整机重量 Total Weight	90-116Kg		90-124 Kg





手拉葫芦 Chain Block

型号 Type	HS-C1/2	HS-C1	HS-C2	HS-C3	HS-C5	HS-C10	HS-C20
起重量 Capacity (T)	0.5	1	2	3	5	10	20
标准的起重高度 (M) Standard lifting height	2.5	2.5	2.5	3	3	3	3
试验载荷 Test load (T)	0.63	1.25	2.5	4	6.3	12.5	25
两钩间最小距离 (MM) Hmin headroom (hook to hook) Hmin	270	270	444	486	616	700	1000
满载时手链拉力 (N) Chainpull to lift full load	221	309	314	343	383	392	392
起重链行数 (MM) No.of load chain full lines	1	1	2	2	2	4	8
起重链条圆钢直径 (MM) Diameter of load chain	6	6	6	8	10	10	10
主要尺寸 (MM) Main dimensions	A	120	142	147	178	210	580
	B	108	122	122	139	162	189
	C	24	18	34	48	48	64
	D	120	142	142	210	210	210
净重 NW /KG	9.5	9.5	13	21	34	61	155

10

单轮滑车 Block with single wheel

产品代码 Product Code	滑车型号 Pulley Type	额定载荷 Rated load T	适用钢丝绳直径 Applicable to wire rope diameter mm	滑轮直径 Pulley diameter mm
XH1001	THGK1-0.5t	0.5t	6.2-7.7	71
XH1002	THGK1-1t	1t	7.7-11	85
XH1003	THGK1-2t	2t	11-14	112
XH1004	THGK1-3.2t	3.2t	12.5-15.5	132
XH1005	THGK1-5t	5t	15-18.5	160
XH1006	THGK1-8t	8t	19.5-23	210
XH1007	THGK1-10t	10t	23-24.5	240
XH1008	THGK1-16t	16t	28-31	310
XH1009	THGK1-20t	20t	31-35	355



10 起吊搬运工具系列

Lifting handling tools

螺旋千斤顶

Screw jack

型号 Model	额定起重量 Capacity (ton)	最低高度 Min.H (mm)	起升高度 Liftig (mm)	装箱数 Qty/package (pcs)
QL3.2	3.2	220	110	4
QL5	5	250	130	4
QL8	8	260	140	4
QL10	10	280	150	4
QL16	16	320	180	2
QL20	20	325	180	2
QL32	32	395	200	1
QLD32	32	320	180	1
QL50	50	452	250	1
QL100	100	452	200	1



液压千斤顶

Hydraulic jack

型号 Model	额定起重量 Capacity (ton)	最低高度 Min.H (mm)	起升高度 Liftig (mm)	调整高度 Adjust.H (mm)	装箱数 Qty/package
OYL1DI	2	≤ 158	≥ 90	≥ 60	10
OYL4DI	4	≤ 170	≥ 100	≥ 60	5
OYL6DI	6	≤ 200	≥ 125	≥ 70	5
OYL8DI	8	≤ 200	≥ 125	≥ 60	5
OYL10DI	10	≤ 200	≥ 125	≥ 70	5
OYL12.5DI	12.5	≤ 215	≥ 125	≥ 70	2
DYL16DI	16	≤ 230	≥ 150	≥ 70	2
DYL20DI	20	≤ 240	≥ 150	≥ 60	2
DYL20DBI	20	≤ 200	≥ 100	≥ 60	2
DYL32DA	32	≤ 235	≥ 130	≥ 55	2
DYL32DB	32	≤ 230	≥ 130	/	2
OYL50Dig	50	≤ 270	≥ 145	/	1
OYLDAig	50	≤ 260	≥ 130	≥ 50	1





永磁起重器 Permanent magnetic lifter

型号 Type	平板起重量 Flat from the weight of (kg)	板厚不小于 Thickness of not less than (mm)	长度不大于 Length of not more than (mm)	管棒料 起重量 Tube bar from the weight of (mm)	壁厚不大于 Wall thickness of not more than (mm)	长度不大于 Length of not more than (mm)	平面拉脱力 Plane Pull- out Force (N)	参考尺寸 Reference Dimensions				自重 Weight (kg)
								A	B	C	D	
YQV-150	150	15	1000	100	10	1000	4500	120	80	101	179	7
YQV-300	300	20	1500	200	12	1500	900	152	110	145	225	16
YQV-500	500	20	2000	300	15	2000	15000	200	110	125	220	19
YQV-1000	1000	35	3000	600	20	3000	30000	310	134	144	220	43
YQV-2000	2000	50	3000	800	30	3000	60000	470	180	170	255	95
YQV-3000	3000	70	3000	1000	30	3000	90000	446	286	170	450	225
YQV-4000	4000	70	3000	1300	30	3000	120000	566	286	170	460	285
YQV-5000	5000	70	3000	1700	30	3000	150000	696	286	170	470	350
YQP-1000	1000	20	3000	-	-	-	3000	314	190	110	255	48
YQP-2000	2000	25	3000	-	-	-	6000	474	210	130	310	95
YQP-3000	3000	35	3000	-	-	-	9000	466	310	200	480	210
YQP-4000	4000	35	3000	-	-	-	120000	566	310	200	490	260
YQP-5000	5000	35	3000	-	-	-	150000	696	310	200	500	330

简介

- YX1、YX2、YX3型永磁器装机，采用稀土永磁材料中的“磁钢王”-钕铁硼制造，磁路设计独特，具有磁体效率高、手柄操作轻和剩磁小、自重轻等优点。
- 它广泛的用于黑色金属板料、圆钢、管料和成品、半成品模具的起吊及转运工作。

特点

- 不需要电源，不受停电影响；
- 操作手柄工作，使用范围广，简单易行；
- 安全系数高（大于3），在搬运额定负荷时，对起重设备的加速、换向及绳索的摆动都会有足够的安全度；
- 起重器可在0.5mm气隙的情况下吸起额定平面负荷；
- 由于使用了稀土永磁材料，吸力长期稳定。

Brief Introduction

- The installation of YX1, YX2 and YX3 permanent magnetic components adopts “king of magnetic steel” among rare earth permanent magnet materials, which is made of NdFeB. They have such advantages as unique magnetic path design, high magnet efficiency, light handles, small residual magnetism, and light dead weight.
- It is widely applied to the lifting and transportation of ferrous metal materials, round steels, pipes, finished and semi-finished moulds.

Features

- No need for power supply, not influenced by power failure;
- The operating handle is widely used and easy to operate;
- High safety coefficient (above 3): when it transports a rated load, the acceleration and reversing of lifting equipments and the swinging of ropes have enough degree of safety;
- A jack can attract a rated load in the condition that the air gap is 0.5mm;
- Since it uses rare earth permanent magnet materials, its attractive force is of long-term stability.



吊起希望

『索住未来』

“与时俱进”





奇力达





奇力达

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