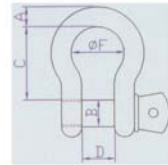


SHACKLE-卸扣



Bow Shackle G209-G209弓型卸扣
The material is alloy steel
Painting, galvanized or hot dipped
Safety factor is 4:1 or 6:1
Proof load is 2 times WLL

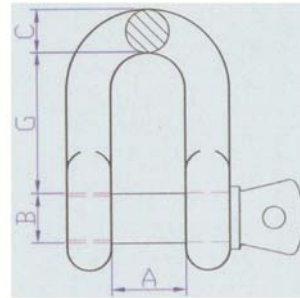


Size(in)	WLL(t)	Dimensions(in)					Weight(kg)
		A	B	C	D	F	
1/2	2	0.50	0.63	1.88	0.81	1.31	0.33
5/8	3.25	0.69	0.75	2.38	1.06	1.69	0.62
3/4	4.75	0.81	0.88	2.81	1.25	2.00	1.07
7/8	6.5	0.97	1.00	3.31	1.44	2.28	1.64
1	8.5	1.06	1.13	3.75	1.69	2.69	2.28
1 1/8	9.5	1.25	1.25	4.25	1.81	2.91	3.36
1 1/4	12	1.38	1.38	4.69	2.03	3.25	4.31
1 3/8	13.5	1.50	1.50	5.25	2.25	3.63	6.14
1 1/2	17	1.62	1.63	5.75	2.38	3.88	7.80
1 3/4	25	2.25	2.00	7.00	2.88	5.00	12.6
2	35	2.40	2.25	7.75	3.25	5.75	20.4
2 1/2	55	3.13	2.75	10.50	4.13	7.25	38.9

In=25.4mm

SHACKLE-卸扣

Dee Shackle G210-G210D型卸扣
The material is alloy steel
Painting, galvanized or hot dipped
Safety factor is 4:1 or 6:1
Proof load is 2 times WLL



Size(in)	WLL(t)	Dimensions(in)				Weight(kg)
		A	B	C	G	
1/4	0.5	0.47	0.31	0.25	0.88	0.05
5/16	0.75	0.53	0.38	0.31	1.03	0.08
3/8	1	0.66	0.44	0.38	1.25	0.13
7/16	1.5	0.75	0.50	0.44	1.44	0.20
1/2	2	0.81	0.63	0.50	1.63	0.27
5/8	3.25	1.06	0.75	0.62	2.00	0.57
3/4	4.75	1.25	0.88	0.81	2.38	1.20
7/8	6.5	1.44	1.00	0.97	2.81	1.43
1	8.5	1.69	1.13	1.00	3.19	2.15
1 1/8	9.5	1.81	1.25	1.25	3.58	3.06
1 1/4	12	2.03	1.38	1.38	3.94	4.11
1 3/8	13.5	2.25	1.50	1.50	4.38	5.28
1 1/2	17	2.38	1.63	1.62	4.81	7.23
1 3/4	25	2.88	2.00	2.12	5.75	12.1
2	35	3.25	2.25	2.00	6.75	19.2
2 1/2	55	4.12	2.75	2.63	8.07	32.5

In=25.4mm

SHACKLE-卸扣

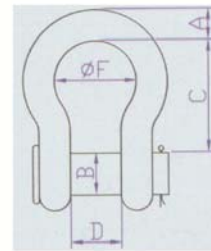
Bow Shackle G2130-G2130弓型卸扣

The material is alloy steel

Painting, galvanized or hot dipped

Safety factor is 4:1 or 6:1

Proof load is 2 times WLL



Size(in)	WLL(t)	Dimensions(in)					Weight(kg)
		A	B	C	D	F	
1/2	2	0.50	0.63	1.88	0.81	1.31	0.36
5/8	3.25	0.69	0.75	2.38	1.06	1.69	0.62
3/4	4.75	0.81	0.88	2.81	1.25	2.00	1.23
7/8	6.5	0.97	1.00	3.31	1.44	2.28	1.79
1	8.5	1.06	1.13	3.75	1.69	2.69	2.28
1 1/8	9.5	1.25	1.25	4.25	1.81	2.91	3.75
1 1/4	12	1.38	1.38	4.69	2.03	3.25	5.31
1 3/8	13.5	1.50	1.50	5.25	2.25	3.63	7.18
1 1/2	17	1.62	1.63	5.75	2.38	3.88	9.43
1 3/4	25	2.25	2.00	7.00	2.88	5.00	15.4
2	35	2.40	2.25	7.75	3.25	5.75	23.7
2 1/2	55	3.13	2.75	10.50	4.13	7.25	44.6
3	85	3.62	3.25	13.00	5.00	7.88	70.0
3 1/2	120	4.38	3.70	14.63	5.25	9.00	120
4	150	4.56	4.20	14.50	5.50	10.0	153

In=25.4mm

SHACKLE-卸扣

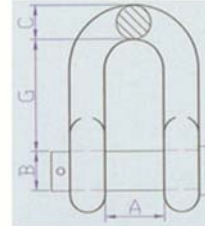
Dee Shackle G2150-G2150D型卸扣

The material is alloy steel

Painting, galvanized or hot dipped

Safety factor is 4:1 or 6:1

Proof load is 2 times WLL



Size(in)	WLL(t)	Dimensions(in)				Weight(kg)
		A	B	C	G	
1/4	0.5	0.47	0.31	0.25	0.88	0.06
5/16	0.75	0.53	0.38	0.31	1.03	0.10
3/8	1	0.66	0.44	0.38	1.25	0.15
7/16	1.5	0.75	0.50	0.44	1.44	0.22
1/2	2	0.81	0.63	0.50	1.63	0.34
5/8	3.25	1.06	0.75	0.62	2.00	0.67
3/4	4.75	1.25	0.88	0.81	2.38	1.14
7/8	6.5	1.44	1.00	0.97	2.81	1.74
1	8.5	1.69	1.13	1.00	3.19	2.52
1 1/8	9.5	1.81	1.25	1.25	3.58	3.45
1 1/4	12	2.03	1.38	1.38	3.94	4.90
1 3/8	13.5	2.25	1.50	1.50	4.38	6.24
1 1/2	17	2.38	1.63	1.62	4.81	8.39
1 3/4	25	2.88	2.00	2.12	5.75	14.2
2	35	3.25	2.25	2.00	6.75	21.2
2 1/2	55	4.12	2.75	2.63	8.07	38.6
3	85	5.00	3.20	3.00	8.56	56.0
3 1/2	120	5.25	3.70	3.62	10.0	68.0

In=25.4mm

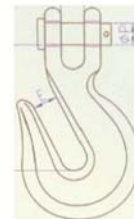
HOOK-吊钩



Clevis Grab Hook-羊角抓钩

Forged alloy steel

Ultimate load is 4 times working load limit

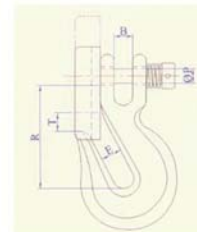


Chain Size		WLL ton	Dimension(mm)				Weight kg
inch	mm		B	E	P	R	
1/4	6	1.63	9.1	10.2	9.5	50.0	0.18
5/16	8	2.45	10.3	11.3	11.0	56.8	0.36
3/8	10	3.40	12.0	12.7	12.0	66.7	0.45
7/16	11	4.54	14.5	14.5	14.0	73.5	0.68
1/2	13	5.78	17.0	17.0	16.0	84.5	0.95
5/8	16	8.62	23.1	19.8	19.0	104.0	1.91
3/4	19	12.25	23.9	23.9	22.4	117.6	2.95

Clevis Grab Hook With Latche-防脱链羊角抓钩

Forged alloy steel

Ultimate load is 4 times working load limit



Chain Size		WLL ton	Dimension(mm)					Weight kg
inch	mm		B	E	P	R	T	
1/4	6	1.18	9.1	10.2	9.5	50.0	10.0	0.18
5/16	8	1.77	10.3	11.3	11.0	56.8	12.5	0.36
3/8	10	2.45	12.0	12.7	12.0	66.7	10.5	0.45
1/2	13	4.17	17.0	17.0	16.0	84.5	17.8	0.95
5/8	16	5.78	23.1	19.8	19.0	104.0	20.4	1.91

HOOK-吊钩

Clevis Slip Hook-羊角滑钩

Forged alloy steel

Ultimate load is 4 times working load limit

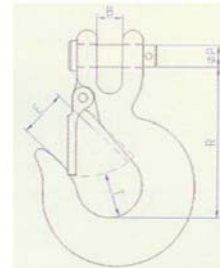


Chain Size		WLL ton	Dimension(mm)				Weight kg
inch	mm		B	E	P	R	
1/4	6	1.25	11.0	24.0	9.5	65.0	0.23
5/16	8	1.95	12.7	26.9	11.0	73.2	0.34
3/8	10	2.38	15.0	33.2	12.0	85.0	0.55
7/16	11	3.18	16.7	39.6	14.0	94.3	0.94
1/2	13	4.08	19.1	42.9	16.0	101.6	1.27
5/8	16	6.12	23.1	50.8	19.0	125.5	2.16
3/4	19	8.74	33.3	63.5	25.4	154.5	4.68

Clevis Slip Hook With Latches-羊角滑钩带舌片

Forged alloy steel

Ultimate load is 4 times working load limit



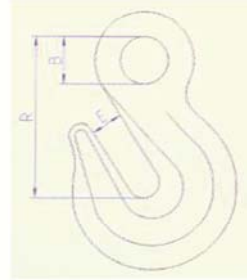
Chain Size		WLL ton	Dimension(mm)					Weight kg
inch	mm		B	E	P	R	T	
1/4	6	1.25	11.0	20.0	9.5	65.0	20.0	0.24
5/16	8	1.95	12.7	23.6	11.0	73.2	20.0	0.35
3/8	10	2.38	15.0	28.9	12.0	85.0	25.9	0.56
7/16	11	3.18	16.7	30.0	14.0	94.3	26.9	0.96
1/2	13	4.08	19.1	36.1	16.0	101.6	35.0	1.29
5/8	16	6.12	23.1	41.8	19.1	125.5	42.9	2.35
3/4	19	8.74	33.3	46.0	29.0	154.5	46.0	4.75

HOOK-吊钩

Eye Grab Hook-眼型抓钩

Forged alloy steel

Ultimate load is 4 times working load limit

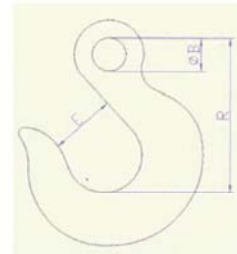


Chain Size		WLL ton	Dimension(mm)			Weight kg
inch	mm		B	E	R	
1/4	6	1.63	13.7	8.6	47.8	0.13
5/16	8	2.45	15.8	11.2	57.9	0.20
3/8	10	3.40	20.0	12.7	68.0	0.36
7/16	11	4.54	19.0	14.2	74.6	0.54
1/2	13	5.78	22.4	16.7	85.7	0.82
5/8	16	8.64	26.9	19.8	104.2	1.50
3/4	19	12.25	35.1	23.8	130.9	2.72

Eye Slip Hook-眼型滑钩

Forged alloy steel

Ultimate load is 4 times working load limit



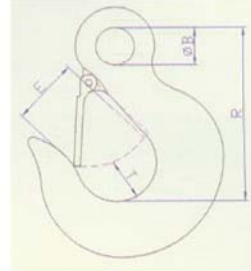
Chain Size		WLL ton	Dimension(mm)			Weight kg
inch	mm		B	E	R	
1/4	6	1.25	12.7	23.8	64.9	0.18
5/16	8	1.95	16.0	26.9	74.0	0.32
3/8	10	2.38	18.3	33.2	85.2	0.45
7/16	11	3.18	20.6	39.6	98.6	0.73
1/2	13	4.08	23.9	42.9	108.5	1.09
5/8	16	6.12	28.7	50.8	132.6	1.81
3/4	19	8.74	35.0	54.1	147.3	2.95

HOOK-吊钩

Eye Slip Hook With Latches –眼型抓钩带舌片

Forged alloy steel

Ultimate load is 4 times working load limit

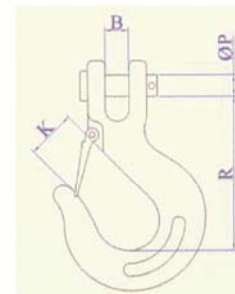


Chain Size		WLL ton	Dimension(mm)				Weight kg
inch	mm		B	E	R	T	
1/4	6	1.25	12.7	19.0	64.9	20.0	0.19
5/16	8	1.95	16.0	22.3	74.8	20.0	0.33
3/8	10	2.38	18.3	27.9	85.2	25.9	0.47
7/16	11	3.18	20.5	31.7	98.4	26.9	0.74
1/2	13	4.08	23.8	35.0	108.5	33.0	1.11
5/8	16	6.12	28.7	36.8	132.6	38.9	1.87
3/4	19	8.74	35.1	40.3	147.3	41.1	3.07

C type Clevis Slip Hook With Latches –C型羊角滑钩带舌片

Forged carbon steel

Ultimate load is 4 times working load limit



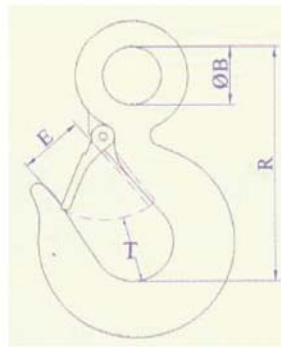
Chain Size		WLL ton	Dimension(mm)				Weight kg
inch	mm		B	K	P	R	
5/16	8	0.88	11	19	9.6	66	0.33
3/8	10	1.59	15	26	12	83	0.49
1/2	13	3.97	19	32	16	100	1.28

HOOK-吊钩

320A Eye Hook-美式货钩带舌片

Forged alloy steel

Ultimate load is 5 times working load limit



WLL ton	Dimension(mm)				Weight kg
	B	E	R	T	
0.75	16.0	20.5	71.1	16.5	0.18
1	19.0	22.3	81.7	20.5	0.27
1.5	23.0	24.6	93.0	21.3	0.36
2	28.4	25.4	103.7	21.3	0.59
3	31.8	28.4	118.9	30.2	0.99
4.5	39.6	34.0	146.6	35.0	1.70
7	50.8	42.9	188.5	45.1	3.90
11	61.9	52.2	230.0	53.8	5.98
15	73.0	57.0	257.7	69.0	10.15
22	89.0	75.0	318.0	71.8	16.25
30	90.0	98.0	255.9	318.0	27.20

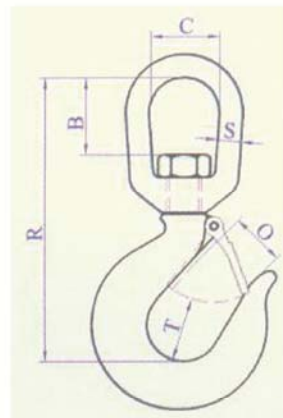
HOOK-吊钩

322A Swivel Hook With Latches-旋转钩带舌片

Forged alloy steel

Proof load is 2 times working load limit

Ultimate load is 5 times working load limit

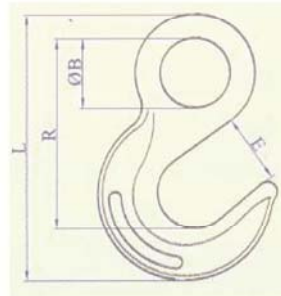


WLL	Dimension(mm)						Weight kg
ton	B	C	O	R	S	T	
1	23.8	31.8	22.3	113.5	9.5	20.5	0.35
1.5	23.8	38.1	24.6	134.1	12.7	20.5	0.58
2	41.3	44.5	25.4	152.8	15.9	21.3	1.03
3	39.7	44.5	28.4	161.9	15.9	30.2	1.18
4.5	44.5	50.8	34.0	188.1	19.1	35.0	2.18
7	58.7	63.5	42.9	243.7	25.4	45.1	4.72
11	60.3	69.9	52.2	282.6	28.6	53.8	7.46
15	71.4	79.4	57.0	303.2	31.8	63.5	10.63
22	114.0	105.0	81.0	431.0	40.0	72.0	21.40
30	105.0	105.0	82.5	472.0	40.0	75.5	32.00

HOOK-羊钩

Big Eye Slip Hook-大眼滑钩

Forged carbon steel



M.B.S ton	Dimension(mm)				Weight kg
	B	E	L	R	
2.72	22.0	25.9	94.0	63.0	0.18
8.17	23.0	26.7	92.7	66.0	0.23
7.26	27.9	27.9	108.8	76.8	0.25

Clevis Shortening Grab Hook-澳式羊角带翅钩

Forged alloy steel

Ultimate load is 4 times working load limit



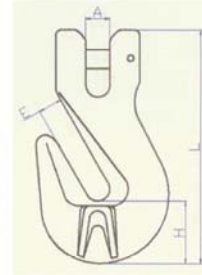
Chain Size		WLL ton	Dimension(mm)				Weight kg
inch	mm		B	E	P	R	
1/4	6	1.0	8.0	8.8	7.9	45.0	0.20
5/16	8	2.0	10.0	10.0	9.6	50.0	0.36
3/8	10	3.0	11.0	13.0	11.8	62.5	0.51
1/2	13	5.0	17.0	17.0	16.0	83.0	1.09

HOOK-吊钩

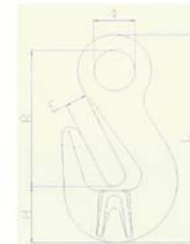
G80 Clevis Shortening Grab Hook-G80羊角带翅抓钩

Forged alloy steel

Ultimate load is 4 times working load limit



Code mm	WLL ton	Dimension(mm)				Weight kg
		A	E	H	L	
6	1.12	8	8	16	75	0.25
7/8	2	9.5	10.8	21.6	90	0.32
10	3.15	12.5	13.5	30	126	0.73
13	5.3	15	16.5	42.5	163.5	1.6
16	8	19.5	19.2	42.5	183.5	2.8
20	12.5	24	24	56	219	5.0
22	15	27	27	68.5	254	6.3



G80 Eye Shortening Grab Hook

-G80眼型带翅抓钩

Forged alloy steel

Ultimate load is 4 times working load limit

Code mm	WLL ton	Dimension(mm)					Weight kg
		R	H	E	φ	L	
6	1.12	51	16	8	13.5	75.2	0.14
7/8	2	60.5	18.5	10.8	17	88.5	0.25
10	3.15	79.5	29	13	20	121.5	0.65
13	5.3	99.7	42.8	16.5	26	158	1.39
16	8	104	45.7	19.2	30	169	2.20
20	12.5	140	56	24	37	219	4.60
22	15	165	68	28	44	259	8.20
26	21.2	188.5	77	30	41	298	9.80
32	31.5	228	95	38	57	361	19.40

HOOK-吊钩

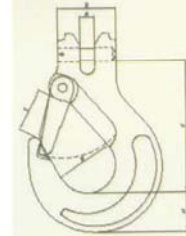
G80 Clevis Sling Hook With Latch

-G80羊角滑钩

Forged alloy steel

Test load is 2.2 times WLL

Ultimate load is 4 times working load limit

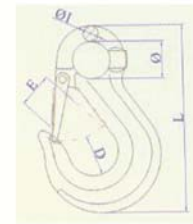


Chain Size	WLL	Dimension(mm)						Weight
mm	ton	A	B	φ	H	K	E	kg
6-8	1.12	8	32	35	23	76	26	0.32
7/8-8	2	9.5	37	37	32.5	85.5	29	0.52
10-8	3.15	13	49	46	35	104	39	1.05
13-8	5.3	16.5	56.5	56	42.5	128	47	2.00
16-8	8	21.5	70.5	60	54	150	55	3.70
20-8	12.5	24	77	79	58	180	61	6.00
22-8	15	27	91	101	62	213	72	10.40

G80 Eye Sling Hook With Latch -G80眼型滑钩

Forged alloy steel

Ultimate load is 4 times working load limit



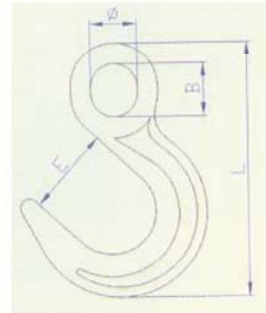
Chain Size	WLL	Dimension(mm)					Weight
mm	ton	D	E	L	φ1	φ	kg
6	1.12	27.2	24	108	9	20	0.3
8	2	29.5	30	133	11	25	0.4
10	3.15	37.1	34	167	15	38	0.9
13	5.3	48.6	39	213	19	43	1.7
16	8	64	46	255	23	50	3.2
20	12.5	80	60	305	24	62	5.8
22	15	80	71	348	32	62	8.5
26	21.2	82	81	394	35	64	13
32	31.5	112	102	480	37	88	17

HOOK-吊钩

G80 Large Opening Eye Hook-G80大开口钩

Forged alloy steel

Ultimate load is 4 times working load limit

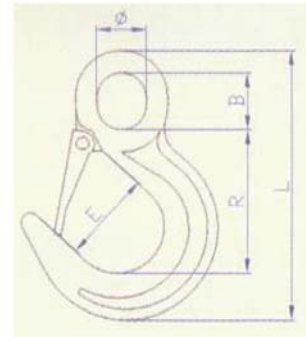


WLL	Dimension(mm)				Weight
ton	B	E	L	φ	kg
3.2	36	60	173	31	0.99
3.8	36	78	199	31	1.30
5.4	44	86	245	40	2.55
8	53	94	288	49	4.85
12.5	64	106	330	60	6.65

G80 Container Hook-G80货柜钩

Forged alloy steel

Ultimate load is 4 times working load limit



WLL	Dimension(mm)					Weight
ton	B	L	E	R	φ	kg
2	26.5	149	47.0	84.0	24.0	0.68
3	35.5	179	49.0	97.5	30.5	1.35
5	38.5	198	54.0	107.0	33.5	1.77
8	52.0	253	69.5	129.5	43.0	3.50

HOOK-吊钩

G80 Clevis Forest Hook-G80羊角森林钩

Forged alloy steel

Ultimate load is 4 times working load limit



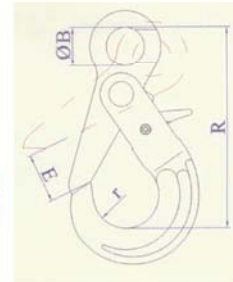
Chain Size	Dimension(mm)				Weight
mm	A	B	E	L	kg
7/8	9.5	35	10.5	95.5	0.41
10	13	44	13	137	0.92
13	16	53	16	165	1.75

G80 Eye Self-locking Hook-眼型自锁安全钩

Forged alloy steel

Test load is 2.5 times WLL

Ultimate load is 4 times working load limit



Code	WLL	Dimension(mm)				Weight
mm	ton	B	E	R	r	kg
6	1.12	22	28.6	110	17.5	0.54
7/8	2	25.5	34	134	22	0.86
10	3.15	33	54	168	27.5	1.62
13	5.3	40.5	54	206	34.5	3.25
16	8	56	63	255	42	6.10
20	15	60	66	277	48	8.10
22	21.2	69	76	310	49	10.65

HOOK-吊钩

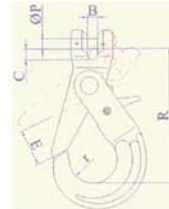
G80 Clevis Self-locking Hook

-G80羊角自锁安全钩

Forged alloy steel

Test load is 2.5 times WLL

Ultimate load is 4 times working load limit



Code	WLL	Dimension(mm)						Weight
mm	ton	B	C	E	P	R	r	kg
6	1.12	22	8	28.6	8	97	17.5	0.55
7/8	2	25.5	10	34	10	123	22	0.95
10	3.15	33	13.5	54	12.5	148	27.5	1.68
13	5.3	40.5	17	54	16	185	34.5	3.3
16	8	56	19	63	20	215	42	6.25
20	15	60	22	66	24	235	48	8.55
22	21.2	69	26	76	27.5	310	49	11

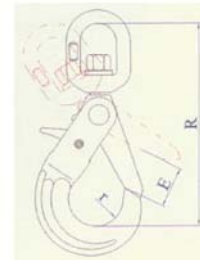
G80 Swivel Self-locking Hook

-旋转自锁安全锁

Forged alloy steel

Test load is 2.5 times WLL

Ultimate load is 4 times working load limit



Code	WLL	Dimension(mm)			Weight
mm	ton	E	R	r	kg
6	1.12	28.5	128	17.5	0.71
7/8	2	34	150	22	1.36
10	3.15	54	180	27.5	2.35
13	5.3	54	225	34.5	4.90
16	8	63	265	42	8.80
20	15	66	290	48	13.0
22	21.2	76	380	49	16.6

CONNECTING LINK-连接扣

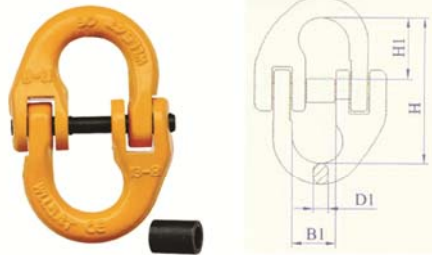
G80 Connecting Link, European Type

-G80欧式连接双环扣

Forged alloy steel

Test load is 2.2 times WLL

Ultimate load is 4 times WLL



Code	WLL	Dimension(mm)				Weight
mm	ton	B1	D1	H1	H	kg
6	1.12	15.2	7.5	18.5	47.5	0.10
7/8	2.0	17.7	9.0	24.0	59.5	0.16
10	3.2	25.0	11.8	28.0	69.8	0.33
13	5.3	30.0	15.5	36.5	89.0	0.68
16	8	36.0	19.0	41.0	102	1.17
18/20	12.5	41.9	23.0	49.0	119	1.99
22	15.0	49.0	24.5	63.0	152.5	3.08
26	21.2	58.5	31.5	69.0	162.4	5.27
32	31.5	67.5	38.5	79.0	194	9.45

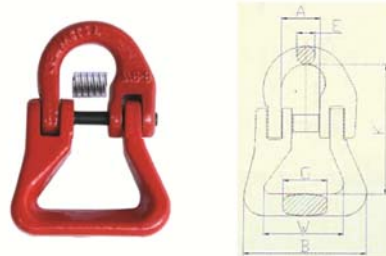
G80 Webbing Connecting Link

-G80异型连接双环扣

Forged alloy steel

Test load is 2.2 times WLL

Ultimate load is 4 times WLL



Code	WLL	Dimension(mm)						Weight
mm	ton	A	S	K	W	G	E	kg
6	1.12	15.2	7.5	56.0	40.0	18.0	7.5	0.10
7/8	2.0	17.7	9.0	65.8	40.0	24.0	9.0	0.16
10	3.2	25.0	11.8	77.0	49.0	30.5	11.8	0.33
13	5.3	30.0	15.5	93.7	55.0	36.8	15.5	0.68
16	8	36.0	19.0	120	65.5	45.2	19.0	1.17
20	12.5	41.9	23.0	128	80.0	51.8	23.0	1.99

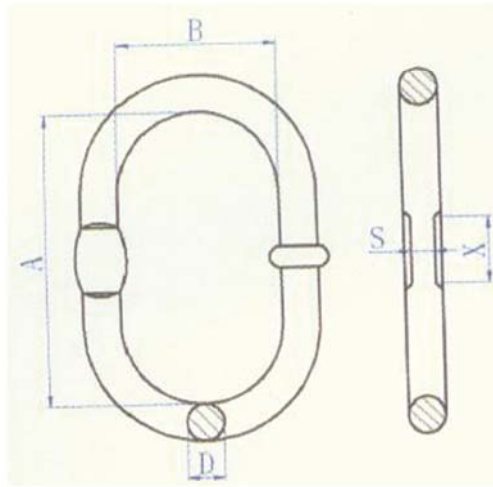
LINK-吊环

A343 Master Link, European Type-欧式长吊环

Forged alloy steel

Test load is 2 times WLL

Ultimate load is 4 times WLL



Code	WLL	Dimension(mm)					Weight
mm	ton	A	B	D	S	X	kg
7/6-8	1.6	110	60	13	7	25	0.34
8/7-8	2.12	110	60	16	7	25	0.54
10/8-8	3.15	135	75	18	7	35	0.82
13/10-8	5.3	160	90	22	11	35	1.50
16/10-8	8	180	100	26	13	45	2.32
18/16-8	11.2	200	110	32	17	45	3.95
20/18-8	14	260	140	36	19	56	6.34
22/20-8	17	300	160	40	22	56	8.96
26/22-8	21.2	340	180	45	26	60	12.81
32/26-8	31.5	350	190	50	28	60	16.55
36/32-8	45	400	200	56	32	60	23.28
40/36-8	56	430	220	63	38	60	32.00
72-8	63	460	250	72	42	80	45.76

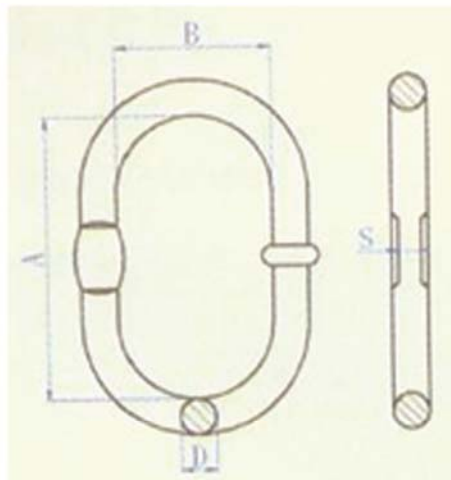
LINK-吊环

A344 Master Link, US Type-A344美式长吊环

Forged alloy steel

Test load is 2 times WLL

Ultimate load is 5 times WLL



Code	WLL	Dimension(mm)				Weight
inch	ton	A	B	D	S	kg
7/16	1.2	100	60	12	6	0.27
1/2	2.2	100	60	14	7.8	0.38
1 1/16	3.2	160	90	18	8.4	0.85
3/4	5.2	160	90	20	10.4	1.20
7/8	6.5	180	100	22	13.5	1.63
1	9.2	180	100	25	16.5	2.13
1 1/8	9.4	270	140	28	16.5	3.81
1 1/4	12.8	270	140	32	18.5	5.05

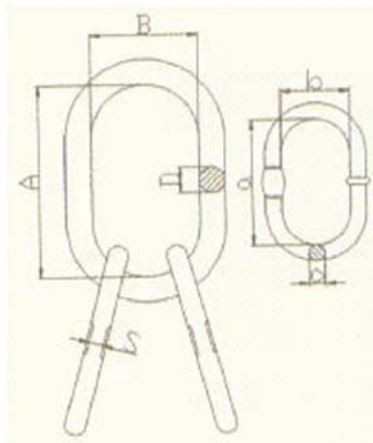
LINK-吊环

A345 Master Link Assembly, US Type(Forged main link)-A345吊环组合(主吊环锻造)

Forged alloy steel

Test load is 2 times WLL

Ultimate load is 5 times WLL



Code	WLL	Dimension(mm)							Weight
inch	ton	A	B	D	a	b	d	S	kg
5/8	2.7	152	76	16	76	32	13	6.4	1.18
3/4	4.1	140	70	20	85	40	14	7.6	1.55
7/8	6.7	178	89	22	100	60	16	7.6	2.57
1	8.4	178	89	25	100	60	18	8.4	3.29
1 1/4	14.1	220	110	32	100	60	22	13.5	7.18
1 1/2	21.3	267	135	38	180	100	28	16.5	12.91
1 3/4	33.3	305	152	45	180	100	35	18.5	21.25
2	40.3	356	178	50	180	100	38	-	30.34

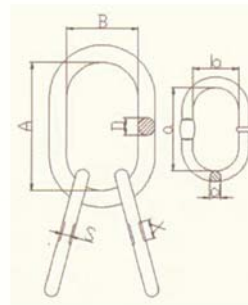
LINK-吊环

A346 Master Link Assembly-A346吊环组合

Forged alloy steel

Test load is 2 times WLL

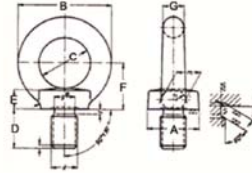
Ultimate load is 4 times WLL



Code	WLL	Dimension(mm)								Weight
mm	ton	A	B	D	a	b	d	S	X	kg
5-8	2.36	135	75	18	54	25	13	7	25	1.16
7-8	3.15	135	75	18	60	38	13	7	25	1.24
8-8	4.25	160	90	22	70	34	16	7	25	2.22
10-8	6.7	180	100	26	85	40	18	11	35	3.40
13-8	11.2	200	110	32	115	50	22	13	35	5.02
16-8	17	260	140	36	140	65	26	17	45	9.98
18-8	21.2	340	180	45	180	100	32	19	56	18.90
20-8	26.5	350	190	50	180	100	32	22	56	22.60
22-8	31.5	350	190	50	180	100	36	24	56	25.20
26-8	45	400	200	56	200	110	40	26	60	34.26
28-8	50	430	220	63	200	110	45	30	60	47.11
32-8	63	460	250	72	200	110	50	-	-	66.46

EYE BOLT-吊环螺钉

Eye Bolt DIN580-DIN580吊环螺钉
Forged carbon steel
Galvanized or self colored
Ultimate load is 5 times WLL
Standard:DIN JIS BS

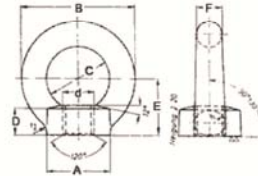


Size d	WLL (tons)	Dimensions (mm)						Weight (kg/100pcs)
		A	B	C	D	E	F	
M6	0.08	17	28	16	13	6	17	5
M8	0.14	20	36	20	15	6	18	6
M10	0.23	25	45	25	18	8	22	11
M12	0.34	30	54	30	22	10	26	18
M14	0.49	35	63	35	28	12	30	28
M16	0.70	35	63	35	28	12	30	28.5
M18	0.95	40	72	40	30	14	35	45
M20	1.20	40	72	40	30	14	35	45
M22	1.50	45	81	45	35	16	40	67
M24	1.80	50	90	50	38	18	45	87
M27	2.50	50	90	50	38	18	45	88
M30	3.60	65	108	60	45	22	55	166
M33	4.30	65	108	60	45	22	55	172
M36	5.10	75	126	70	55	26	65	265
M39	6.10	75	126	70	55	26	65	280
M42	7.0	85	144	80	65	30	75	403
M45	8	85	144	80	65	30	75	425
M48	8.6	100	166	90	70	35	85	638
M52	9.9	100	166	90	70	35	85	660
M56	11.5	110	184	100	80	38	95	880
M64	16.0	120	206	110	90	42	105	1240

In=25.4mm

EYE NUT-吊环螺母

EYE NUT DIN582-DIN582吊环螺母
Forged carbon steel
Galvanized or self colored
Ultimate load is 5 times WLL

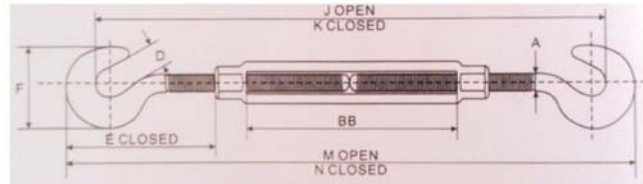


Size d	WLL (tons)	Dimensions (mm)						Weight (kg/100pcs)
		A	B	C	D	E	F	
M6	0.08	20	36	20	8.5	18	8	4.9
M8	0.14	20	36	20	8.5	18	8	5.0
M10	0.23	25	45	25	10	22	10	9.0
M12	0.34	30	54	30	11	26	12	16.0
M14	0.49	35	63	35	13	30	14	24.0
M16	0.70	35	63	35	13	30	14	24.0
M18	0.95	40	72	40	16	35	16	36.0
M20	1.20	40	72	40	16	35	16	36.0
M22	1.50	45	81	45	18	40	18	58.0
M24	1.80	50	90	50	20	45	20	72.0
M27	2.50	50	90	50	20	45	20	70.0
M30	3.60	65	108	60	25	55	24	132.0
M33	4.30	65	108	60	25	55	24	130.0
M36	5.10	75	126	70	30	65	28	208.0
M39	6.10	75	126	70	30	65	28	202.0
M42	7.0	85	144	80	35	75	32	311.0
M45	8.0	85	144	80	35	75	32	304.0
M48	8.6	100	166	90	40	85	38	502.0
M52	9.9	100	166	90	40	85	38	495.0
M56	11.5	110	184	100	45	95	42	669.0
M64	16.0	120	206	110	50	105	48	930.0

ln=25.4mm

TURNBUCKLE-花篮螺丝

Hook&Hook Turnbuckle-C-C型花篮螺丝
Hot dip galvanized,zinc plated or
painted
Ultimate load is 5 times WLL

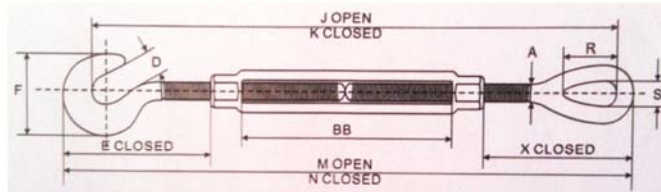


Thread Dia.(in)	WLL (lbs)	Weight (lbs)	Dimensions(in)								
			A	D	E Close	F	J Open	K Close	M Open	N Close	BB
1/4x4	400	0.3	0.25	0.45	1.59	1.27	11.12	7.12	11.94	7.94	4
5/16x4 1/2	700	0.47	0.31	0.5	1.94	1.5	12.81	8.31	13.81	9.31	4.5
3/8x6	1000	0.78	0.38	0.56	2.3	1.77	16.5	10.5	17.72	11.72	6
1/2x6	1500	1.6	0.5	0.66	2.94	2.28	18.82	11.82	20.38	13.38	6
1/2x9	1500	1.83	0.5	0.66	2.94	2.28	24.82	14.82	26.38	16.38	9
1/2x12	1500	2.28	0.5	0.66	2.94	2.28	30.82	17.82	32.38	19.38	12
5/8x6	2250	2.75	0.63	0.9	3.69	2.81	20.5	13.25	22.5	15.25	6
5/8x9	2250	3.38	0.63	0.9	3.69	2.81	26.5	16.25	28.5	18.25	9
5/8x12	2250	3.5	0.63	0.9	3.69	2.81	32.5	19.25	34.5	21.25	12
3/4x6	3000	3.89	0.75	0.98	4.52	3.33	22.38	14.88	24.78	17.25	6
3/4x9	3000	5.28	0.75	0.98	4.52	3.33	28.38	17.88	30.78	20.28	9
3/4x12	3000	5.43	0.75	0.98	4.52	3.33	34.38	20.88	36.78	23.28	12
3/4x18	3000	8.12	0.75	0.98	4.52	3.33	46.38	26.88	48.78	29.28	18
7/8x12	4000	8.1	0.88	1.13	5.19	3.78	36	22.25	38.75	25	12
7/8x18	4000	9.95	0.88	1.13	5.19	3.78	48	28.25	50.75	31	18
1x6	5000	9.33	1	1.25	5.84	4.25	25.63	17.63	28.69	20.69	6
1x12	5000	11.93	1	1.25	5.84	4.25	37.63	23.63	40.69	26.69	12
1x18	5000	14	1	1.25	5.84	4.25	49.63	29.63	52.69	32.69	18
1x24	5000	17.25	1	1.25	5.84	4.25	61.63	35.63	64.69	38.69	24
1 1/4x12	6500	2.58	1.25	1.5	7.22	5.13	40.44	25.94	44.06	29.56	12
1 1/4x18	6500	23	1.25	1.5	7.22	5.13	52.44	31.94	56.06	35.56	18
1 1/4x24	6500	27	1.25	1.5	7.22	5.13	64.44	37.94	68.06	41.56	24
1 1/2x12	7500	27.5	1.5	1.88	8.34	5.75	43.94	28.94	47.44	32.44	12
1 1/2x18	7500	31	1.5	1.88	8.34	5.75	55.96	34.94	59.44	38.44	18
1 1/2x24	7500	37.5	1.5	1.88	834	5.75	67.94	40.94	71.44	44.44	24

In=25.4mm

TURNBUCKLE-花篮螺丝

Eye&Hook Turnbuckle-O-C型花篮螺丝
Hot dip galvanized,zinc plated or painted
Ultimate load is 5 times WLL



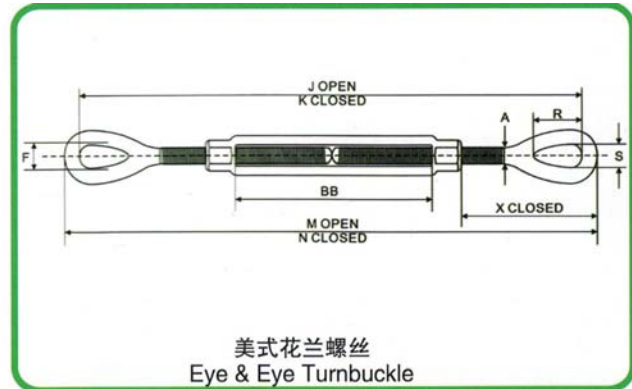
Thread Dia.(in)	WLL (lbs)	Weight (lbs)	Dimensions(in)											
			A	D	E Close	F	J Open	K Close	M Open	N Close	R	S	X Close	BB
1/4x5	400	0.29	0.25	0.45	1.59	1.27	11.46	7.46	12.09	8.09	0.78	0.34	1.75	4
5/16x4 1/2	700	0.49	0.31	0.5	1.94	1.5	13.19	8.69	13.47	9.47	0.94	0.44	2.09	4.5
3/8x6	1000	0.78	0.38	0.56	2.3	1.77	16.98	10.98	17.94	11.94	1.12	0.52	2.52	6
1/2x6	1500	1.61	0.5	0.66	2.94	2.28	19.45	12.45	20.67	13.67	1.42	0.72	3.23	6
1/2x9	1500	1.85	0.5	0.66	2.94	2.28	25.45	15.45	26.67	16.67	1.42	0.72	3.23	9
1/2x12	1500	2.26	0.5	0.66	2.94	2.28	31.45	18.45	32.67	19.67	1.42	0.72	3.23	12
5/8x6	2250	2.7	0.63	0.9	3.69	2.81	21.96	13.96	22.72	15.47	1.8	0.88	3.9	6
5/8x9	2250	3.13	0.63	0.9	3.69	2.81	27.96	16.96	28.72	18.47	1.8	0.88	3.9	9
5/8x12	2250	3.78	0.63	0.9	3.69	2.81	33.21	19.96	34.72	21.47	1.8	0.88	3.9	12
3/4x6	3000	3.89	0.75	0.98	4.52	3.33	23.13	15.63	24.95	17.45	2.09	1	4.69	6
3/4x9	3000	4.61	0.75	0.98	4.52	3.33	29.13	18.63	30.95	20.45	2.09	1	4.69	9
3/4x12	3000	5.83	0.75	0.98	4.52	3.33	35.13	21.63	36.95	23.45	2.09	1	4.69	12
3/4x18	3000	6.33	0.75	0.98	4.52	3.33	47.13	27.63	48.95	29.45	2.09	1	4.69	18
7/8x12	4000	8.1	0.88	1.13	5.19	3.78	36.53	22.78	38.66	24.91	2.38	1.25	5.1	12
7/8x18	4000	9.95	0.88	1.13	5.19	3.78	48.53	28.78	50.66	30.91	2.38	1.25	5.1	18
1x6	5000	9.33	1	1.25	5.84	4.25	26.8	18.8	29.2	21.2	3	1.44	6.36	6
1x12	5000	11.93	1	1.25	5.84	4.25	38.8	24.8	41.2	27.2	3	1.44	6.36	12
1x18	5000	14	1	1.25	5.84	4.25	50.8	30.8	53.2	33.2	3	1.44	6.36	18
1x24	5000	17.25	1	1.25	5.84	4.25	62.8	36.8	65.2	39.2	3	1.44	6.36	24
1 1/4x12	6500	19	1.25	1.5	7.22	5.13	41.63	27.13	44.5	30.06	3.56	1.81	7.72	12
1 1/4x18	6500	23	1.25	1.5	7.22	5.13	53.63	33.13	56.56	36.06	3.56	1.81	7.72	18
1 1/4x24	6500	24	1.25	1.5	7.22	5.13	65.63	39.13	68.56	42.06	3.56	1.81	7.72	24
1 1/2x12	7500	27.5	1.5	1.88	8.34	5.75	44.72	29.72	44.72	32.72	4.06	2.12	8.62	12
1 1/2x18	7500	31	1.5	1.88	8.34	5.75	56.72	35.72	59.72	38.72	4.06	2.12	8.62	18
1 1/2x24	7500	37.5	1.5	1.88	8.34	5.75	68.72	41.72	71.72	44.72	4.06	2.12	8.62	24

In=25.4mm

Deseen International Lifting and Rigging hardware



HG-226



美式花兰螺丝
Eye & Eye Turnbuckle

Thread Diameter & Take Up (in.)	Working Load Limit (lbs.)	Weight Each (lbs.)	Dimensions (in.)								
			A	J Open	K Closed	M Open	N Closed	R	S	X Closed	BB
1/4 x 4	500	0.26	0.25	11.8	7.8	12.25	8.25	0.78	0.34	1.75	4
5/16 x 4-1/2	800	0.45	0.31	13.56	9.06	14.12	9.62	0.94	0.44	2.09	4.5
3/8 x 6	1200	0.76	0.38	17.47	11.47	18.16	12.16	1.12	0.53	2.52	6
1/2 x 6	2200	1.54	0.5	20.08	13.08	20.96	13.96	1.44	0.72	3.23	6
1/2 x 12	2200	2.14	0.5	32.08	19.08	32.96	19.96	1.44	0.72	3.23	12
5/8 x 6	3500	2.4	0.63	21.93	14.68	22.93	15.68	1.75	0.88	3.9	6
5/8 x 12	3500	3.42	0.63	33.93	20.68	34.93	21.68	1.75	0.88	3.9	12
3/4 x 6	5200	3.79	0.75	23.88	16.38	25.12	17.62	2.09	1	4.69	6
3/4 x 12	5200	5.48	0.75	35.88	22.38	37.12	23.62	2.09	1	4.69	12
3/4 x 18	5200	7.19	0.75	47.88	28.38	49.12	29.62	2.09	1	4.69	18
7/8 x 12	7200	7.22	0.88	37.07	23.32	38.57	24.82	2.38	1.25	5.1	12
7/8 x 18	7200	9.95	0.88	49.07	29.32	50.57	30.82	2.38	1.25	5.1	18
1 x 6	10000	9.04	1	27.97	19.97	29.72	21.72	3	1.44	6.36	6
1 x 12	10000	11.5	1	39.97	25.97	41.97	27.72	3	1.44	6.36	12
1 x 18	10000	14	1	51.97	31.97	53.72	33.72	3	1.44	6.36	18
1 x 24	10000	17.25	1	63.97	37.97	65.72	39.72	3	1.44	6.36	24
1-1/4 x 12	15200	19	1.25	42.81	28.31	45.06	30.56	3.56	1.81	7.72	12
1-1/4 x 18	15200	23	1.25	54.81	34.31	57.06	36.56	3.56	1.81	7.72	18
1-1/4 x 24	15200	27	1.25	66.81	40.31	69.06	42.56	3.56	1.81	7.72	24
1-1/2 x 12	21400	27.5	1.5	45.5	30.5	48	33	4.06	2.12	8.62	12
1-1/2 x 18	21400	31	1.5	57.5	36.5	60	39	4.06	2.12	8.62	18
1-1/2 x 24	21400	37.5	1.5	69.5	42.5	72	45	4.06	2.12	8.62	24
1-3/4 x 18	28000	52.5	1.75	57.38	39.38	60.38	42.38	4.62	2.38	10	18
1-3/4 x 24	28000	58	1.75	69.38	45.38	72.38	48.38	4.62	2.38	10	24
2 x 24	37000	85.25	2	75.69	51.69	79.19	55.19	5.75	2.69	13.09	24
2-1/2 x 24	60000	144.25	2.5	78.62	54.62	82.62	58.62	6.5	3.12	13.78	24
2-3/4 x 24	75000	194	2.75	81	57	85.5	61.5	7	3.25	15.22	24

NOTE: ● Carbon Steel.

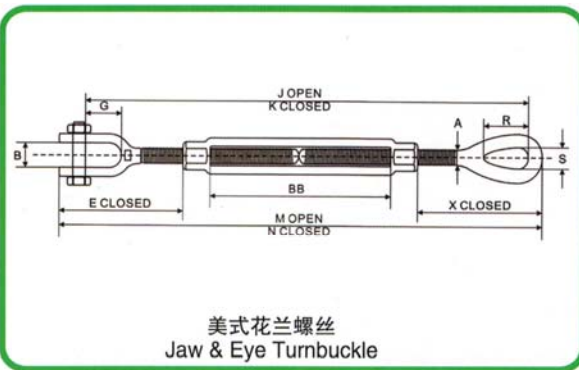
- End fittings are Quenched and Tempered, bodies heat treated by normalizing.
- Proof Load is 2.5 times the Working Load Limit.
- Ultimate Load is 5 times the Working Load Limit.
- Hot Dip Galvanized, Zinc Plated or Self-Colored

Deseen International

Lifting and Rigging hardware



HG-227



美式花兰螺丝
Jaw & Eye Turnbuckle

Thread Dia. & Take Up (in.)	Working Load Limit (lbs.)	Weight Each (lbs.)	Dimensions (in.)											
			A	B	E Closed	G	J Open	K Closed	M Open	N Closed	R	S	X Closed	BB
1/4 x 4	500	0.3	0.25	0.45	1.58	0.62	11.35	7.35	12.07	8.07	0.78	0.34	1.75	4
5/16 x 4-1/2	800	0.5	0.31	0.5	1.98	0.87	13.71	8.71	14.01	9.51	0.94	0.44	2.09	4.5
3/8 x 6	1200	0.8	0.38	0.54	2.12	0.87	16.81	10.81	17.77	11.77	1.12	0.53	2.52	6
1/2 x 6	2200	1.51	0.5	0.65	2.75	1.06	19.29	12.29	20.48	13.48	1.44	0.72	3.23	6
1/2 x 9	2200	1.71	0.5	0.65	2.75	1.06	25.29	15.29	26.48	16.48	1.44	0.72	3.23	9
1/2 x 12	2200	2.08	0.5	0.65	2.75	1.06	31.29	18.29	32.48	19.48	1.44	0.72	3.23	12
5/8 x 6	3500	2.35	0.63	0.79	3.5	1.31	20.99	13.74	22.53	15.28	1.75	0.88	3.9	6
5/8 x 9	3500	3.17	0.63	0.79	3.5	1.31	26.99	16.74	28.53	18.28	1.75	0.88	3.9	9
5/8 x 12	3500	3.61	0.63	0.79	3.5	1.31	32.99	19.74	34.53	21.28	1.75	0.88	3.9	12
3/4 x 6	5200	4	0.75	0.94	4.18	1.5	22.69	15.19	24.61	17.11	2.09	1	4.69	6
3/4 x 9	5200	4.75	0.75	0.94	4.18	1.5	28.69	18.19	30.61	20.11	2.09	1	4.69	9
3/4 x 12	5200	5.93	0.75	0.94	4.18	1.5	34.69	21.19	36.61	23.11	2.09	1	4.69	12
3/4 x 18	5200	7	0.75	0.94	4.18	1.5	46.69	27.19	48.61	29.11	2.09	1	4.69	18
7/8 x 12	7200	8.36	0.88	1.13	4.85	1.75	36.09	22.34	38.32	24.57	2.38	1.25	5.1	12
7/8 x 18	7200	9.75	0.88	1.13	4.85	1.75	48.09	28.34	50.32	30.57	2.38	1.25	5.1	18
1 x 6	10000	8.92	1	1.34	5.53	2.06	26.34	18.34	28.89	20.89	3	1.44	6.36	6
1 x 12	10000	11.2	1	1.34	5.53	2.06	38.34	24.34	40.89	26.89	3	1.44	6.36	12
1 x 18	10000	13.3	1	1.34	5.53	2.06	50.34	30.34	52.89	32.89	3	1.44	6.36	18
1 x 24	10000	17	1	1.34	5.53	2.06	62.34	36.34	64.89	38.89	3	1.44	6.36	24
1-1/4 x 12	15200	19.42	1.25	1.75	7.21	2.81	41.32	26.82	44.55	30.05	3.56	1.81	7.72	12
1-1/4 x 18	15200	24.18	1.25	1.75	7.21	2.81	53.32	32.82	56.05	36.05	3.56	1.81	7.72	18
1-1/4 x 24	15200	28.5	1.25	1.75	7.21	2.81	65.32	38.82	68.55	42.05	3.56	1.81	7.72	24
1-1/2 x 12	21400	28.99	1.5	2.06	7.88	2.81	43.5	28.5	47.25	32.25	4.06	2.12	8.62	12
1-1/2 x 18	21400	35	1.5	2.06	7.88	2.81	55.5	34.5	59.25	38.25	4.06	2.12	8.62	18
1-1/2 x 24	21400	39.18	1.5	2.06	7.88	2.81	67.5	40.5	71.25	44.25	4.06	2.12	8.62	24
1-3/4 x 18	28000	53.75	1.75	2.6	9.4	3.38	55.38	37.38	59.78	41.78	4.62	2.38	10	18
1-3/4 x 24	28000	60.68	1.75	2.6	9.4	3.38	67.38	43.38	71.78	47.78	4.62	2.38	10	24
2 x 24	37000	89	2	2.62	11.86	3.69	72.62	48.62	77.95	53.95	5.75	2.69	13.09	24
2-1/2 x 24	60000	150	2.5	3.01	13.56	4.44	75.8	51.8	82.4	58.4	6.5	3.12	13.78	24
2-3/4 x 24	75000	183	2.75	3.63	15.22	4.19	77.88	53.88	85.5	61.5	7	3.25	15.22	24

NOTE: ● Carbon Steel.

● End fittings are Quenched and Tempered, bodies heat treated by normalizing.

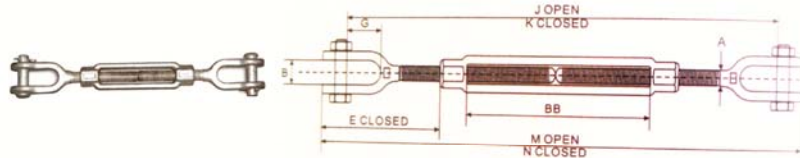
● Proof Load is 2.5 times the Working Load Limit.

● Ultimate Load is 5 times the Working Load Limit.

● Hot Dip Galvanized, Zinc Plated or Self-Colored

TURNBUCKLE-花篮螺丝

Jaw&Jaw Turnbuckle-U型花篮型螺丝
Hot dip galvanized,zinc plated or painted
Ultimate load is 5 times WLL



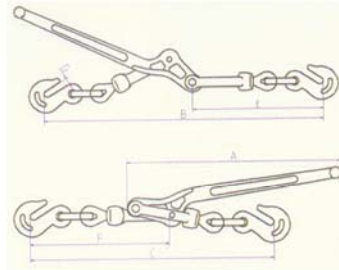
Thread Dia.(in)	WLL (lbs)	Weight (lbs)	Dimensions(in)								
			A	B	E Close	G	J Open	K Close	M Open	N Close	BB
1/4x4	500	0.36	0.25	0.45	1.58	0.62	10.9	6.9	12.07	7.9	4
5/16x4 1/2	800	0.52	0.31	0.5	1.98	0.87	12.36	8.36	14.01	9.4	4.5
3/8x6	1200	0.81	0.38	0.54	2.12	0.87	16.14	10.14	17.77	11.38	6
1/2x6	2200	1.56	0.5	0.65	2.75	1.06	18.5	11.5	20.48	13	6
1/2x9	2200	1.74	0.5	0.65	2.75	1.06	24.5	14.5	26.48	16	9
1/2x12	2200	2.4	0.5	0.65	2.75	1.06	30.5	17.5	32.48	19	12
5/8x6	3500	2.72	0.63	0.79	3.5	1.31	20.05	12.8	22.53	14.88	6
5/8x9	3500	3.43	0.63	0.79	3.5	1.31	26.05	15.8	28.53	17.88	9
5/8x12	3500	3.91	0.63	0.79	3.5	1.31	32.05	18.8	34.53	20.88	12
3/4x6	5200	4.11	0.75	0.94	4.18	1.5	21.5	14	24.61	16.6	6
3/4x9	5200	5.46	0.75	0.94	4.18	1.5	27.5	17	30.61	19.6	9
3/4x12	5200	6.56	0.75	0.94	4.18	1.5	33.5	20	36.61	22.6	12
3/4x18	5200	8.03	0.75	0.94	4.18	1.5	45.5	26	48.61	28.6	18
7/8x12	7200	8.17	0.88	1.13	4.85	1.75	35.11	21.36	38.32	24.32	12
7/8x18	7200	10.78	0.88	1.13	4.85	1.75	47.11	27.36	50.32	30.32	18
1x6	10000	10.18	1	1.34	5.53	2.06	24.72	16.72	28.89	20.06	6
1x12	10000	13.14	1	1.34	5.53	2.06	36.72	22.72	40.89	26.06	12
1x18	10000	15.14	1	1.34	5.53	2.06	48.72	28.72	52.89	32.06	18
1x24	10000	18.08	1	1.34	5.53	2.06	60.72	34.72	64.89	38.06	24
1 1/4x12	15200	20.59	1.25	1.75	7.21	2.81	39.84	25.34	44.55	29.54	12
1 1/4x18	15200	24.68	1.25	1.75	7.21	2.81	51.84	31.34	56.05	35.54	18
1 1/4x24	15200	28.2	1.25	1.75	7.21	2.81	63.84	37.34	68.55	41.54	24
1 1/2x12	21400	30.69	1.5	2.06	7.88	2.81	41.5	26.5	47.25	31.5	12
1 1/2x18	21400	36.75	1.5	2.06	7.88	2.81	53.5	32.5	59.25	37.5	18
1 1/2x24	21400	41.6	1.5	2.06	7.88	2.81	65.5	38.5	71.25	43.5	24
1 3/4x18	28000	54	1.75	2.6	9.4	3.38	53.38	35.38	59.78	41.18	18
1 3/4x24	28000	63.36	1.75	2.6	9.4	3.38	65.38	41.38	71.78	47.18	24
2x24	37000	94.25	2	2.62	11.86	3.69	69.54	45.54	77.95	52.72	24
2 1/2x24	60000	165	2.5	3.01	13.56	4.44	72.98	48.98	82.4	58.18	24
2 3/4x24	75000	198	2.75	3.63	15.22	4.19	74.75	50.75	85.5	61.5	24

ln=25.4mm

LOAD BINDER-紧索具

G80 Drop Forged Lever Type Load Binder-G80模锻杠杆式紧索具

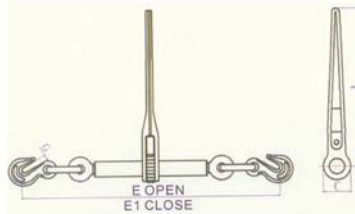
Forged carbon steel



Chain Size		WLL	Dimension(mm)						Weight
inch	mm		B	D	a	b	d	S	kg
1/4	6	1.18	306	440	365	215	209	9.9	1.65
5/16-3/8	8-10	2.45	400	607	503	287	285	12.7	3.60
3/8-1/2	10-13	4.18	441	695	565	325	324	16.5	5.70
1/2-5/8	13-16	5.90	518	848	695	395	391	18.5	9.20

G80 Drop Forged Lever Type Load Binder-G80模锻棘轮式紧索具

Forged carbon steel



Chain Size		WLL	Dimension(mm)					Weight
inch	mm		A	C	E	E1	G	kg
1/4	6	1.18	210	42	445	575	9.9	1.7
5/16-3/8	8-10	3.00	400	65	588	759	12.7	4.7
3/8-1/2	10-13	4.18	441	65	603	768	16.5	5.1
1/2-5/8	13-16	5.90	518	65	690	860	18.5	7.2