

G100 FITTINGS

Example of Product Marking:

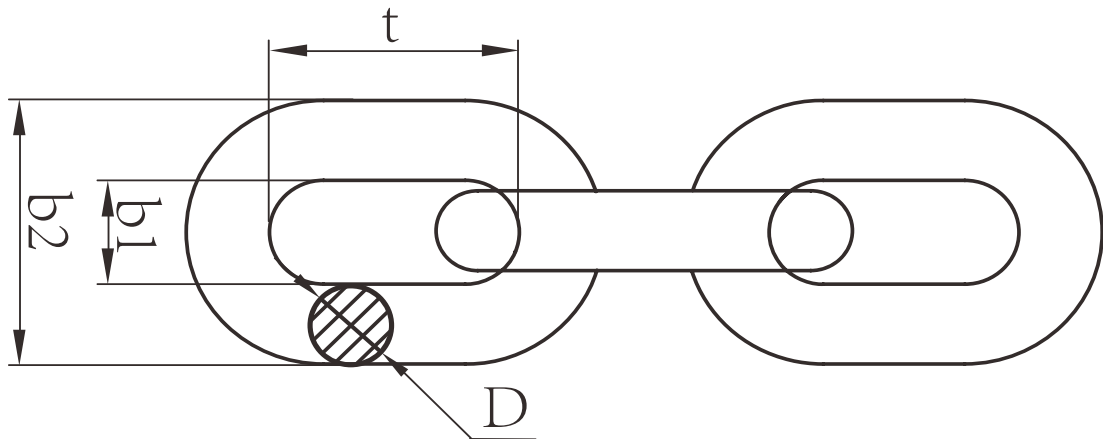


Our Standard Marking

MARKING	10	-10	WLL 4T	TW	CE	18-1
DESCRIPTION	CHAIN SIZE	GRADE 100	WORKING LOAD LIMIT	MANUFACTURER	CE CERTIFICATE	BATCH NUMBER

G100 CHAIN DESIGN

Example of Chain Design



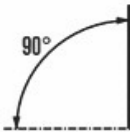
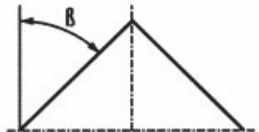
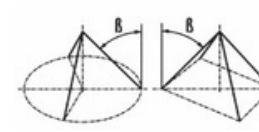
G100 CHAIN

ITEM NO.	WLL/T	B.L/T	D(mm)	t(mm)	b1(mm) min	b2(mm) max
6mm	1.4	5.6	6±0.24	18±0.5	8.7	21.6
7mm	1.9	7.6	7±0.28	21±0.6	9.5	25.2
8mm	2.5	10	8±0.32	24±0.7	10.9	28.8
10mm	4	16	10±0.4	30±0.9	13.5	36
13mm	6.7	26.8	13±0.52	39±1.2	17.5	46.8
16mm	10	40	16±0.64	48±1.4	21.5	57.6
19mm	14	56	19±0.90	57±1.6	25.6	68.4
22mm	19	76	22±1.10	66±2.0	29.5	79.2
26mm	26.5	106	26±1.30	78±2.3	33.8	96.2
32mm	39.3	157.2	32±1.60	96±2.9	41.6	118

25% stronger than G80 chain

G100 CHAIN SLING

G100 CHAIN SLINGS

CHAIN	SINGLE LEG	2 LEGS	3-4 LEGS	CHOKER ENDLESS SLINGS
				
Ø		0° <β≤45° 45° <β≤60°	0° <β≤45° 45° <β≤60°	
mm	WLL kg	WLL kg	WLL kg	WLL kg
6	1,400	2,000 1,400	3,000 2,120	2,240
7	1,900	2,650 1,900	4,000 2,800	3,000
8	2,500	3,550 2,500	5,300 3,750	4,000
10	4,000	2,600 4,000	8,000 6,000	6,300
13	6,700	9,500 6,700	14,000 10,000	10,600
16	10,000	14,000 10,000	21,200 15,000	16,000
19	14,000	20,000 14,000	30,200 21,200	22,400
22	19,000	26,500 19,000	40,200 28,000	30,000

Working Load Limit(WLL) as per EN 818-4

WLL REDUCTION BASE ON TEMPERATURE

CHAIN SLING TEMPERATURE	REDUCTION IN WORKING LOAD LIMIT
-40°C - 200°C	NONE
200°C - 300°C	10%
300°C - 400°C	25%
above 400°C	Do not use!!

TW –ID TAG FOR G100 SLING



G100 CHAIN SLING

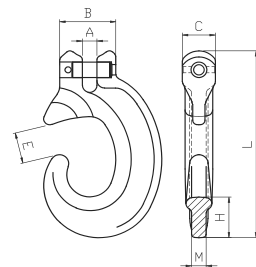


G100 CLEVIS C HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1630

[illegible]

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 EYE SELF-LOCKING HOOK

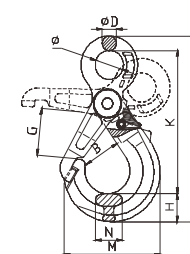
- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



Self-locking under load



TW1631



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	B	Φ	G	K	H	ΦD	N	M	L
TW1631-08	0.81	2.5	10	37.5±2	27±1.5	38±2	136.5±3	21±1	12±1	21.5±1	91±2	169.5±3
TW1631-10	1.41	4	16	48±3	34.5±1.5	45±3	168.5±3	30.5±1.5	15±1	23±1.5	113±2	214±3
TW1631-13	2.61	6.7	26.8	52.5±3	40±2	57±3	205±4	39±1.5	20±1	30±1.5	135±3	264±4
TW1631-16	4.45	10	40	68±3	50±2.5	59±3	252±4	49.5±2	27±1	32±2	168±3	328.5±4

- Ultimate load is 4 times the Working Load Limit.
- Spare parts available upon request.

G100 CLEVIS SELF-LOCKING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

Self-locking
under load



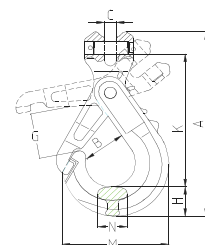
G100 EYE SELF-LOCKING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

Self-locking
under load



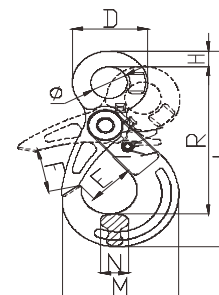
TW1632



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	C	H	G	N	M	K
TW1632-08	0.78	2.5	10	165±3	37.5±2	9.5±0.5	21±1	38±2	21.5±1	91±2	118±2
TW1632-10	1.42	4	16	204±3	48±2	12.5±1	30.5±1.5	45±3	23±1.5	113±2	150±2
TW1632-13	2.56	6.7	26.8	244±4	52.5±3	15±1.5	39±1.5	57±3	30±1.5	135±3	176±3
TW1632-16	4.21	10	40	288±4	68±3	18.5±1.5	49.5±3	59±3	32±2	168±3	250±3

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1633



ITEM CODE	WEIGHT (KG)	WLL (T)	B.L (T)	Ø	D	E	F	R	M	N	L	H
TW1633-06	0.5	1.4	5.6	21±1	43±1	28±2	31.5±2	110±4	73±2	15±1	141±4	11±1
TW1633-07	0.81	1.9	7.6	27±1	51±1	31±2	34±2	127±4	81±2	17±1	162±4	12±1
TW1633-08	0.9	2.5	10	27±1	51±1	36±3	40±3	137±4	90±3	20±1	175±4	12±1
TW1633-10	1.5	4	16	34.5±2	64.5±2	45±3	46±3	170±5	108±3	26±2	212±5	15±1
TW1633-13	2.7	6.7	26.8	40±2	80±2	53.6±3	66±4	209±5	137.5±4	32.5±2	269±5	20±2
TW1633-16	5.7	10	40	50±3	104±3	61±4	75±4	256±6	170.5±4	38±3	333±6	27±2
TW1633-20	7.9	16	64	60±3	124±3	76.5±4	80±5	277±6	191.5±5	50±3	368.5±6	30±2
TW1633-22	11.2	19	76	70±3	139±3	76±4	104±5	319±8	205±5	52±3	417±8	33±2
TW1633-26	20.5	26.5	106	76±3	154±3	99±4	107±5	370±8	251±5	60±3	489±8	38±2

- Ultimate load is 4 times the Working Load Limit.
- Spare parts available upon request.

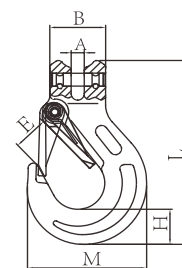


G100 CLEVIS SLING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1634



ITEM CODE	WEIGHT (KG)	WLL (T)	B.L (T)	A±0.5	B±1	E±1.5	H±1	M±2	L±2.5
TW1634-06	0.33	1.4	5.6	7.5	32	18.5	21	68.5	109
TW1634-08	0.7	2.5	10	9.5	37	25	27.5	88	134
TW1634-10	1.3	4	16	12	48	28	33.5	105.5	161.5
TW1634-13	2.3	6.7	26.8	15	59	38	42	134	203
TW1634-16	3.6	10	40	18.5	70	44	50	160.5	248
TW1634-20	7	16	64	25	85	52	56	190.5	297
TW1634-22	12.1	19	76	27	100	66	62	214.5	326

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.



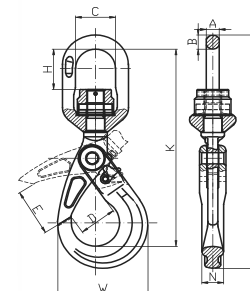
G100 SWIVEL SELF-LOCKING HOOK WITH BALL BEARING

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



Self-locking
under load

TW1635



ITEM CODE	WEIGHT (KG)	WLL (T)	B.L (T)	A±1.5	B±1.5	C±2	D±2	E±2.5	N±1	H±3	K±3	L±5	W±3
TW1635-06	0.67	1.4	5.6	11.5	13	37	27	30	15	32	163	196.5	70
TW1635-08	1.21	2.5	10	13	15	41	35.5	40	20	39	202	243	90
TW1635-10	2.2	4	16	15.5	17.5	48	45	48	26	48	244	289	108
TW1635-13	4.4	6.7	26.8	17	19	55	52.5	63	32.5	57	292	351	138
TW1635-16	7.48	10	40	21.5	26	62	62	75	38	62	346	422	170
TW1635-20	13.75	16	64	26.5	28.5	76	76	80	50	72	396	487	191
TW1635-22	18.81	19	76	33	33	97	79	95	52	97	465	563	208

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.



G100 SWIVEL SELF-LOCKING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

Self-locking
under load



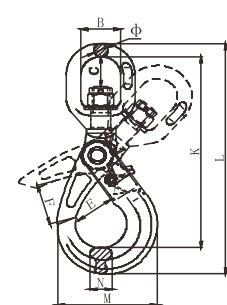
G100 SWIVEL SELF-LOCKING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

Self-locking
under load



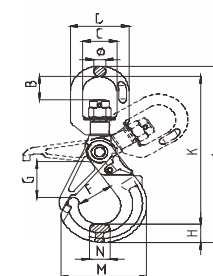
TW1636



ITEM CODE	WEIGHT (KG)	WLL (T)	B.L (T)	B	C	Ø	E	F	M	N	K	L
TW1636-06	0.6	1.4	5.6	32.5±2	25.5±2	11.5±1	28±2	31.5±2	73±2	15±1	152.5±4	184±5
TW1636-08	1.1	2.5	10	36±2	28.5±2	13±1	36±3	40±3	90±3	20±1	188±4	226±6
TW1636-10	2	4	16	42±3	35±3	15.5±1	45±3	46±3	108±3	26±2	225.5±5	269±6
TW1636-13	4	6.7	26.8	50±3	41±3	17±2	53.6±3	66±4	137.5±4	32.5±2	270±5	327±7
TW1636-16	6.8	10	40	70±4	58±4	21.5±2	61±4	75±4	170.5±4	38±3	342±6	413±7
TW1636-20	12.5	16	64	72±4	63±4	26±2	76.5±4	80±5	191.5±5	50±3	373±6	460±8
TW1636-22	17.1	19	76	97±5	96±5	33±2	76±4	104±5	205±5	52±3	468±7	566±8
TW1636-26	31.2	26.5	106	123±5	119±5	42±2	99±4	107±5	251±5	60±3	565±7	687±8

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1637



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	C	D	Φ	F	G	H	N	M	K
TW1637-08	1.03	2.5	10	220±3	28±2	36±1.5	62±1.5	13±1	38±2	39±2	21±1	21.5±1	91±2	186±3
TW1637-10	1.86	4	16	265±3	38±2	42±2	73±2	15.5±1	48±3	45±3	30.5±1.5	23±1.5	113±2	219±3
TW1637-13	3.34	6.7	26.8	295±4	45±3	49±2	87.5±2	19±1	52.5±3	57±3	39±1.5	30±1.5	135±3	237±4
TW1637-16	5.9	10	40	400±4	68±3	62±2	108±2	23±1	68±3	59±3	49.5±2	32±2	168±3	327.5±4

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 SWIVEL HOOK WITH LATCH

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

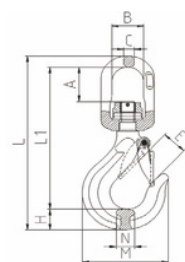


G100 EYE SLIP HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



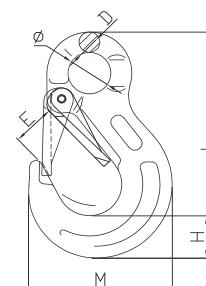
TW1638



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	E	M	L1	L	N	C	H
TW1638-06	0.65	1.4	5.6	37±1.5	32.5 ±1.5	24±1.5	71±2	141±3	173±3	16±1	11.5±1	19±1
TW1638-08	0.95	2.5	10	41.6 ±2	41±2	28.5±1.5	88±2	171±3	213±4	20±1	13±1	26±1
TW1638-10	1.71	4	16	51 ±2	48 ±2	34±2	105±3	216±4	263±4	25±1.5	15.5±1.5	29.5±1.5
TW1638-13	3.13	6.7	26.8	59 ±3	55 ±3	40±2	135±3	253±4	310±5	32±1.5	17±1.5	38±1.5
TW1638-16	5.44	10	40	68±3	61±3	45±3	161±4	293±5	364±5	37.5±2	21.5±2	45±2

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1639



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	B±1	D±1	E±2	H±1	Ø±1	M±2	L±2.5
TW1639-06	0.32	1.4	5.6	16.5	10	18.5	21	20.5	68	111
TW1639-07	0.4	1.9	7.6	15	11	25.5	26	25	86.9	137
TW1639-08	0.6	2.5	10	19	11	25	27.5	25	87.6	137
TW1639-10	1.2	4	16	26	16	29.5	32	35	106.4	171.5
TW1639-13	2.2	6.7	26.8	33	19	38	43.5	43	134	219
TW1639-16	3.5	10	40	40	24.5	46	50	51	158	260
TW1639-20	6.2	16	64	48	27	52	56	55	190	298
TW1639-22	11.5	19	76	50	29	66	62	60	214	330
TW1639-26	12.2	26.5	106	60	35	73	75	70	245	376
TW1639-32	17.5	39.3	157.2	71	39	87	89	81.5	270	458

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 CLEVIS SELF-LOCKING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

Self-locking
under load

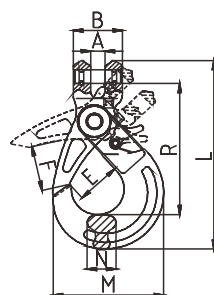


G100 EYE HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



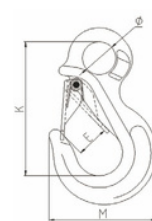
TW1640



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	E	F	R	M	N	L
TW1640-06	0.5	1.4	5.6	8±0.5	32±1.5	28±2	31.5±2	96±4	73±2	15±1	131±4
TW1640-08	0.9	2.5	10	9.5±0.5	36±1.5	36±3	40±3	121±4	90±2	20±1	163±4
TW1640-10	1.4	4	16	12±0.5	46±1.5	45±3	46±3	144±5	108±3	26±1.5	194±5
TW1640-13	2.9	6.7	26.8	15±1	59±1.5	53.6±3	66±4	182±5	137±3	32.5±1.5	251±5
TW1640-16	5.5	10	40	18.5±1	70±2	61±4	75±4	220±6	168±3	38±2	303±6
TW1640-18	8.5	12.5	50	22±1	78±2	73±4	76±5	227±6	183±3	44±2	322±6
TW1640-20	8.6	16	64	25±1.5	85±2	76.5±4	80±5	235±7	190±3	50±3	337±7
TW1640-22	12.1	19	76	25.5±2	98±2.5	76±4	104±5	271±8	202±4	52±3	386±8
TW1640-26	21.15	26.5	106	30±2	118±2.5	99±4	107±5	343±8	251±4	60±3	484±8

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1641



ITEM CODE	WEIGHT (kg)	WLL (T)	BF (T)	A	E	M	N	H	K	L
TW1641-06	0.27	1.4	5.6	9.5±1	22±1.5	70±2	17±1	19±1	81±2	110±2
TW1641-08	0.655	2.5	10	16±1	27±1.5	86±2	24±1	23±1	108±2	144±2
TW1641-10	1.22	4	16	19±1	33±2	103±2	24±1	28±1	146±2	190±3
TW1641-13	2.43	6.7	26.8	23±2	40±2	135±3	38±1	37±1	172±3	227±3
TW1641-16	3.81	10	40	28.5±2	44±2	161±3	41.5±2	41±2	195±3	257±3
TW1641-20	5.9	16	64	27±2	53±2	187±3	46±2	50±2	225±4	301±4
TW1641-22	9.1	19	76	32±2	72±2	240±3	57±2	59.5±2	245±4	337±4

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.



G100 CLEVIS SLING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

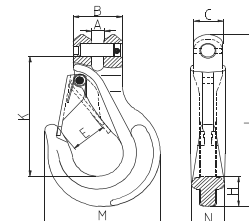


G100 WEB SLING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

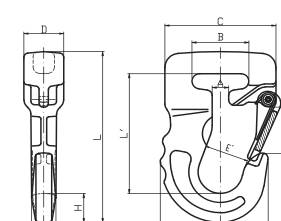


TW1642

	ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	C	E	M	N	H	K	L
	TW1642-06	0.3	1.4	5.6	8±0.5	28.8±1	18±1	23±2	66±2	15.5±1	19±1	79±2	112±2
	TW1642-08	0.585	2.5	10	9±0.5	35±1	23±1	27±2	85±2	20±1	25±1	93.5±2	140±2
	TW1642-10	1.19	4	16	12±0.5	44±1	25.5±1	33±2	103±2	24±1	28±1	121±2	174±3
	TW1642-13	2.32	6.7	26.8	15±0.5	57±2	34±1.5	40±2	133±3	38±1	38±1	147.6±3	213.6±3
	TW1642-16	3.82	10	40	18.5±1	67±2	41.5±1.5	44±2	161±3	41.5±2	41±2	166±3	250±3
	TW1642-20	6.77	16	64	23±1	80±2	51±2	53±3	187±3	48±2	50±2	200±3	292±3
	TW1642-22	10	19	76	25±1	97.5±2	61±2	72±3	240±3	57±2	63±2	228±4	339±4

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1643

	ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A±1	B±1	C±1	D±1	M±1	N±0.5	E±0.5	E'±0.5	L±3	L'±3	H±1
	TW1643-1T	0.73	1	4	11.5	40	78	28	75.7	17	33	30	124	87	21
	TW1643-2T	1.27	2	8	18.5	44.5	91	35	90	21	40	39	148	103	27
	TW1643-3T	2.3	3	12	21.5	54	114	45	110	26	41	48	175	115	33
	TW1643-4T	4.73	4	16	40.5	76	133	56	139	32	50.5	60	223.5	147	40.5
	TW1643-5T	4.73	5	20	40.5	76	133	56	139	32	50.5	60	223.5	147	40.5
	TW1643-6T	4.73	6	24	40.5	76	133	56	139	32	50.5	60	223.5	147	40.5

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 CLEVIS FOUNDRY HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

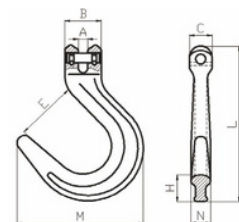


G100 EYE CRADLE GRAB HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



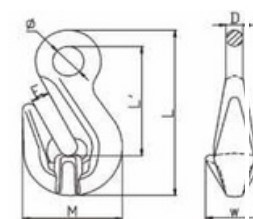
TW1654



ITEM CODE	WEIGHT (kg)	WLL (T)	BF (T)	A	B	C	E	M	N	H	L
TW1654-06	0.41	1.4	5.6	8±0.5	32±1	18±1	49±2	100±2	17±1	19.3±1	126±3
TW1654-08	0.8	2.5	10	9.5±0.5	36±1	23±1	62±3	128±3	20±1	27±1	160±3
TW1654-10	1.4	4	16	12.5±1	48±1	29.5±1.5	72±3	153±3	25±1.5	31±1.5	192±4
TW1654-13	2.88	6.7	26.8	15±1	59±1.5	35±2	88±4	186±4	33±2	39±1.5	232±5
TW1654-16	5.1	10	40	18.5±1.5	70±1.5	46±2	103±4	218±5	40±2	50±2	284±5

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1645



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	E	Φ	D	M	L	L'	W
TW1645-06	0.15	1.4	5.6	8±1	13.5±1	8±0.5	43.5±2	73±3	46±3	25.5±1.5
TW1645-08	0.3	2.5	10	11±1	17.5±1	9.5±0.5	53±2	93±3	61±3	33.5±1.5
TW1645-10	0.79	4	16	13.5±1.5	22±1.5	14±0.5	74±2	129±3	85±3	42±2
TW1645-13	1.67	6.7	26.8	15±1.5	27±1.5	18.5±1	96±3	166±4	104±4	53.5±2
TW1645-16	2.74	10	40	19±1.5	36±2	22±1	116±3	186±4	119±4	74±2.5
TW1645-20	4.72	16	64	25±2	44±2	23±1.5	145±3	225±5	146±5	87±2.5
TW1645-22	8.2	19	76	27±2	48.5±2	26±1.5	160.5±3	260.5±5	165.5±5	90±3
TW1645-26	11.35	26.5	106	34±2	52±2	34±1.5	190±3	311±5	204±5	110±3

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.



G100 CLEVIS CRADLE GRAB HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1646

	ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	E	M	W	L'	L	Φ
	TW1646-06	0.22	1.4	5.6	7.5±0.5	32±1.5	18±1	8±1	43.5±2	25.5±1.5	44.5±3	77.3±2
	TW1646-08	0.34	2.5	10	9.5±0.5	36±1.5	24±1.5	11±1	54±2	33.5±1.5	53±3	93±3
	TW1646-10	0.82	4	16	12.5±0.5	46±1.5	29.5±1.5	13.5±1.5	72±2	42±2	73±3	127±3
	TW1646-13	1.75	6.7	26.8	15±1	59±1.5	37±1.5	15±1.5	96±2	53.5±2	92±4	164±4
	TW1646-16	2.88	10	40	18.5±1	70±2	46±2	19±1.5	115±3	74±2.5	99±4	188±4
	TW1646-20	4.84	16	64	24±1.5	85±2	52±2	25±2	145±3	87±2.5	123±5	223±5
	TW1646-22	8.3	19	76	27±2	100±2.5	61±2.5	27±2	159±3	90±3	141±5	260±5

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 EYE CRADLE GRAB HOOK WITH SAFETY PIN

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.
- ◆ Adjust G100 chain length



TW1647

	ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	Φ	Φ1	E	L
	TW1647-8	0.5	2.5	10	35+0.5-1	25+0.5-1	12±1	16.5±1	10.5±1	110±2
	TW1647-10	1.0	4	16	44+0.5-1	32+0.5-1	15±1	21±1	13+1-1.5	136.5±2
	TW1647-13	2.2	6.7	27	57+1-2	40+1-2	20.5±2	27.5±1.5	15.5+1-1.5	180±4

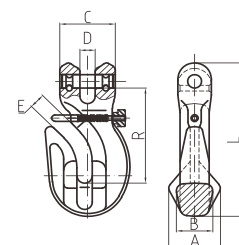
- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 CLEVIS CRADLE GRAB HOOK WITH SAFETY PIN

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.
- ◆ Adjust G100 chain length



TW1648



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A±1	B±0.8	C±1	R±1.5	D±0.5	E±0.5	L±2
TW1648-8	0.62	2.5	10	35.5	25	38	66	10	10.5	109
TW1648-10	1.16	4	16	44	32	46	82	12	13	134
TW1648-13	2.6	6.7	26.8	57	40	59.5	107	15	15.5	175.5

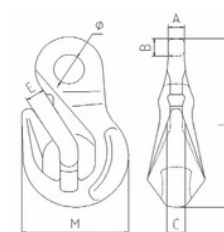
- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 EYE GRAB HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1649



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	C	E	M	ø	L
TW1649-06	0.23	1.4	5.6	8±1	8±0.5	25.6±1	8.3±1	50±2	13.5±1	80.3±2
TW1649-08	0.5	2.5	10	9.5±1	11±0.5	34±1.5	10.5±1	62.5±2	17.5±1	104±2
TW1649-13	2.15	6.7	26.8	18.5±2	17±1	56±2	15.5±2	101±3	26±2	171±3

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

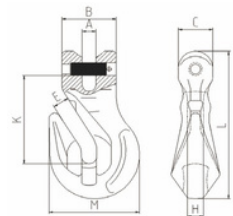


G100 CLEVIS GRAB HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1650



ITEM CODE	WEIGHT (kg)	WLL (T)	B.L (T)	A	B	C	E	M	H	L
TW1650-10	0.265	1.4	5.6	8±0.5	32±1	18±1	8.3±1	51±2	9±0.5	81±2
TW1650-10	0.58	2.5	10	9.5±0.5	38±1	24±1.5	10.5±1	62.5±2	11±1	105±2
TW1650-10	2.4	6.7	26.8	15±1	60±2	37±2	15.5±2	101±3	16±1	173±3
TW1650-10	7	16	64	23±1	85±2	51±2	24±2	149±3	26±1	257±3

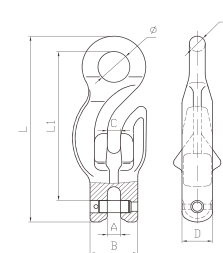
- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

G100 EYE GRAB HOOK WITH CLEVIS

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ Suitable for G100 chain.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1650



ITEM CODE	WEIGHT (Kg)	WLL (T)	BF (T)	Φ±2	A±0.5	B±2	C±0.5	L1±2	L±3	Φ'±1	D±1.5
TW1651-06	0.3	1.4	5.6	18	8	32	8	88	112	9	17.5
TW1651-08	0.69	2.5	1	24	10	36	10	116	145	12	23
TW1651-10	1.33	4	16	30	12.5	48	12.5	145	184	15	28.5
TW1651-13	2.36	6.7	26.8	37	15.5	59.5	15.5	178	223	18	35
TW1651-16	4.5	10	40	45	19	70	19	216	273	22	42
TW1651-20	9	16	64	58	24.5	85	24.5	278	351	28	52

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.



G100 CLEVIS GRAB HOOK WITH CRADLE

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.

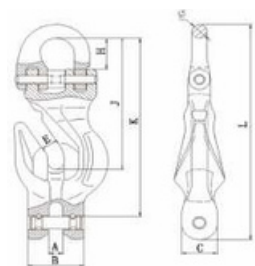


G100 EYE SLING HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



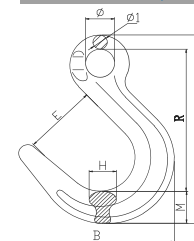
TW1652



ITEM CODE	WEIGHT (kg)	WLL (T)	BF (T)	A	B	C	E	H	L	K	J	ø
TW1652-06	0.366	1.4	5.6	8±0.5	32±1	18±0.8	8.3±0.5	16±1	128.7±2	80±2	104.7±2	7±0.5
TW1652-08	0.79	2.5	10	9.5±0.5	37±1	24±1	10.5±0.5	25±1.5	165±3	136±2	100±2	10±0.5
TW1652-10	1.522	4	16	12.5±0.5	48±1	29.5±1	13±1	28±1.5	203±3.5	167±2	123±2	12.6±0.5
TW1652-13	3.372	6.7	26.8	16±0.5	59±1	37±1	15.5±1	37±1.5	269±4	223±3	163±3	16.5±1
TW1652-16	5.67	10	40	18.5±1	70±1	46±1	18.5±1	40±2	328±4	271±4	194±3	20±1
TW1652-20	9.79	16	64	24±1	85±2	52±2	25±1	46±2	398±5	328±4	247±4	25±1
TW1652-22	14.62	19	76	25±1	100±2	61±2	26.5±1	51.5±2	430±5	354±5	258±4	27±1

- Ultimate load is 4 times the Working Load Limit
- Spare parts available upon request.

TW1653



ITEM CODE	WEIGHT (KG)	WLL (T)	B.L (T)	Φ ± 1	L ± 3	B ± 2	R ± 2	E ± 1	ø1 ± 1	H ± 2	M
TW1653 -6	0.382	1.4	5.6	20.5	133	100	102.7	49	10	17	19
TW1653 -8	0.72	2.5	10	24	158.5	130	120.5	62	12	19	27.5
TW1653 -10	1.25	4	16	31.5	199	152.5	153.2	73	15	25	31
TW1653 -13	2.32	6.7	26.8	44	241.5	186	184	90	19	33	39.3
TW1653 -16	3.45	10	40	49	279	218	216	105	22	37	42

- Ultimate load is 4 times the Working Load Limit

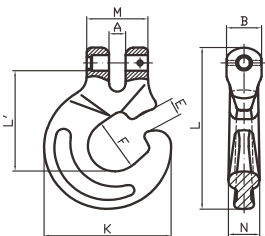


G100 CLEVIS FOREST HOOK

- ◆ Forged super alloy steel - Quenched and Tempered.
- ◆ 25% stronger than G80.
- ◆ Individually proof-tested at 2.5 times the Working Load Limit.
- ◆ Fatigue tested at 1.5 times the Working Load Limit for 20,000 cycles.
- ◆ 100% magnaflux crack detection.
- ◆ Powder-coated finish.
- ◆ Color code - Pantone # 388C.



TW1629



ITEM CODE	WEIGHT (KG)	WLL (T)	B.L (T)	A±1	B±1	E±1	F±1	M±1	N±2	K±2	L'±1	L±1
TW1629-08	0.41	2.5	10	9.5	20	9.8	31	35	18	72.8	59.4	95.5
TW1629-13	1.87	6.7	26.8	16	37.5	17	49.5	59	27	119.5	97.5	162

- Ultimate load is 4 times the Working Load Limit.
- Spare parts available upon request.

