



Tusker Gr8 Chain is designed and manufactured primarily for chain slings for lifting and load handling purposes. In deciding on the size of chain sling required, very careful consideration must be given to the angle of inclination between the chains at the point of suspension and particularly in the case of choke hitches (▲). As this angle increases, there is a decrease in the Working Load Limit of the chain sling as shown in the tabulations on these pages. Use the widest included angle between any 2 legs to establish the applicable WLL.

Working Load Limits (WLL) in metric tonnes

Chain Size (mm)	Single Leg				Double Leg				Triple & Quad Leg				
	0°	Choke	Endless Basket	Endless Reeving	60°	90°	120°	Choke Hitch	Uneven Load 90°	60°	90°	120°	Choke
7.0	1.50	1.20	1.95	2.40	2.55	2.10	1.50	1.65	1.47	3.90	3.15	2.25	2.55
10.0	3.15	2.52	4.10	5.04	5.36	4.41	3.15	3.47	3.09	8.19	6.62	4.73	5.36
13.0	5.30	4.24	6.89	8.48	9.01	7.42	5.30	5.83	5.19	13.78	11.13	7.95	9.01
16.0	8.0	6.40	10.40	12.80	13.60	11.20	8.00	8.80	7.84	20.80	16.80	12.00	13.60
20.0	12.50	10.00	16.25	20.00	21.25	17.50	12.50	13.75	12.25	32.50	26.25	18.75	21.25
22.0	15.00	12.00	19.50	24.00	25.50	21.00	15.00	16.50	14.70	39.00	31.50	22.50	25.50
26	21.20	16.96	27.56	33.92	36.04	29.68	21.20	23.32	20.78	55.12	44.52	31.80	36.04
Load Factor	1.00	0.80	1.30	1.60	1.70	1.40	1.00	1.10	0.70	2.60	2.10	1.50	1.70

■ Symbol WLL applies to both rectangular and circular loads.

▲ Symbol indicates nip angle - which must not exceed 120°.

N.B. When a Grab Hook is used as the end fitting, the Working Load Limit will be the same as for Choke Hitch.

These maximum Working Load Limits apply to chain and chain slings used under ideal service conditions.

Where service conditions are less than ideal, the WLL may not apply in which case it will be necessary to select a larger size chain to suite the assessed WORKING CONDITIONS.





G80 Sling Chain



Description: Chain for lifting and lashing
 Material: Alloy steel grade 8
 Markings: G80, TSK and batch number marked on every meter
 Proof: 60% of breaking load
 Finish: Black
 Standard: EN818-2

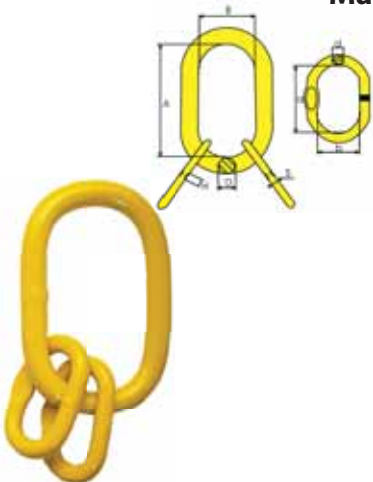
Diameter mm	P mm	W1 mm	WLL Ton	BL KN	Weight Kg/m
7	21	9.1	1.5	61.6	1.1
10	30	13	3.15	126	2.2
13	39	16.9	5.3	212	3.8
16	48	20.8	8	322	5.7
20	60	26	12.5	503	9
22	66	28.6	15	608	10.9
26	78	33.8	21.5	849	15.2

Master Link G8



Chain Size Single Ing	mm Double Ing	Weight Kg	WLL Ton	A mm	B mm	D mm	S mm	L mm
7	6	0.35	1.6	110	60	13	7	25
8	7	0.45	2.12	110	69	16	7	25
10	8	0.823	3.2	135	75	18	7	35
13	10	1.5	5.3	160	90	22	11	35
16	13	2.35	8	180	100	26	13	45
20	18	6.35	14	269	149	36		
22	20	8.96	17	300	160	40		
26	22	12.8	21.2	340	180	45		

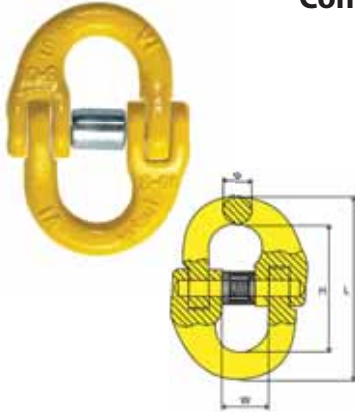
Master Link Assembly G8



Size mm	Weight Kg	WLL Ton	A mm	B mm	D mm	a mm	b mm	d mm	s mm	H mm
7	1.24	3.15	135	75	16	60	38	13	7	25
10	3.4	6.7	180	100	26	85	40	18	11	35
13	6.1	11.2	200	110	32	115	50	22	13	35
16	9.98	12	260	140	36	140	65	26	17	45
20	22.6	26.5	350	190	50	180	100	32		
22	25.2	31.5	350	190	50	180	100	36		
26	34.26	45	400	200	56	200	110	40		

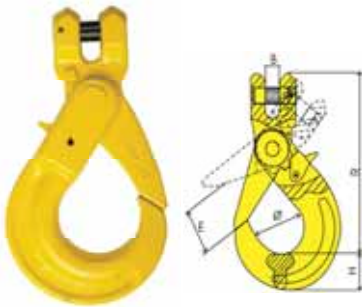


Connect Link G8



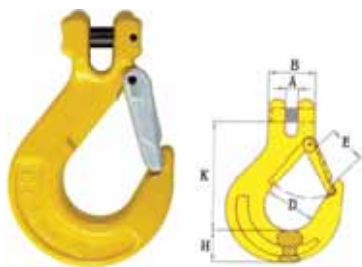
Size	Weight Kg	WLL Ton	W mm	H mm	L mm	ø mm
7/8	0.146	2	18	79.5	62.5	8.5
10	0.3	3.15	25	93	68	10.8
13	0.7	5.3	29	117	87	15
16	1.1	8	34.5	148	108.4	19.8
18/20	1.8	12.5	41	169.5	121.5	24
22	3.2	15	48	193.5	141.5	26
26	4.5	21.2	57.5	220	158	30

Self-locking Hook G8-Clevis



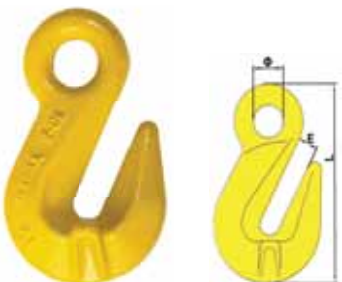
Size	Weight Kg	WLL Ton	E mm	B mm	H mm	ø mm	R mm
7/8	0.8	2	34	9.5	24	48	121
10	1.5	3.15	44	12	28.5	56	146
13	3.2	5.3	52	15	40	69	182
16	5.6	8	60	18	50.5	86	218
20	7.5	12.5	83	25	55	100	240
22	11.5	15	88	25.5	67	98	276.5
26	18.5	21.2	95.5	30	75	110	310.5

Sling Hook With Latch G8-Clevis



Size	Weight Kg	WLL Ton	A mm	B mm	D mm	H mm	K mm	E mm
7/8	0.52	2	9.5	37	37	32.5	85	25
10	1.05	3.15	13	49	46	35	104	31.5
13	2	5.3	16.5	56.5	56	42	128	35
16	3.7	8	21.5	70.5	60	53.5	150	49
20	6	12.5	24	77	79	58	180	59
22	10.4	15	27	91	101	62	213	72.5

Shortening Grab Hook G8-Eye



Size	Weight Kg	WLL Ton	BL Ton	ø mm	E mm	L mm
7/8	0.245	2	8	17	10.8	88.5
10	0.65	3.15	12.6	20	13	121.5
13	1.39	5.3	21.2	26	16.5	158
16	2.2	8	32	30	19.2	169
20	4.6	12.5	50	37	24	219
22	8.2	15	60	44	28	259
26	9.8	21.2	84.8	41	30	298
32	19.4	31.5	126	57	38	361