

## Components

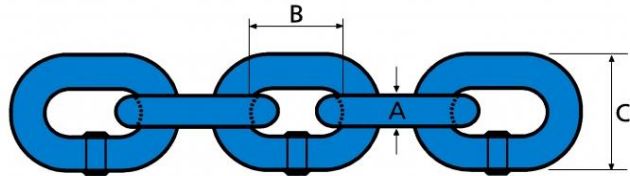
Grade 'T' (10) Chain BS EN 818-2

Properties:

Working Load Limit (W.L.L.) is the maximum load which chain or components are designed to sustain in lifting use. The mean stress at this load is 200n/mm<sup>2</sup> (MPa) and is based on a factor of safety of 4:1.

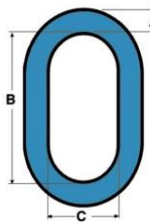
Manufacturing Proof Force (M.P.F.) is the force to which during manufacture chain or components are subjected. The mean stress at this load is 500n/mm<sup>2</sup> (MPa), which is 2.5 times the working load limit.

Minimum Breaking Load (M.B.L.) is the minimum force which chain or components must withstand before failure. The mean stress at this load is 800n/mm<sup>2</sup> (MPa). The minimum elongation before failure is 20%.



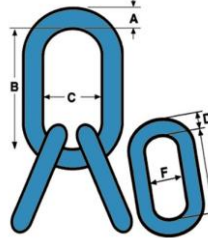
A mm	B mm	C mm	WLL Tonnes	Kgs per metre
6	18	25.9	1.4	0.8
8	24	29.6	2.5	1.5
10	30	37.0	4.0	2.2
13	39	48.1	6.7	3.8
16	48	59.2	10.0	5.8
20	60	74.0	16.0	9.1
22	66	81.4	19.0	11.0

### Master Links



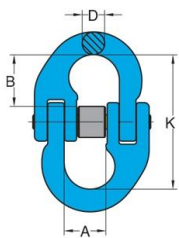
Chain ø mm	Chain ø mm		A mm	B mm	C mm
	Single	Double			
6,7&8	6		13	110	60
10	7&8		16	140	70
13	10		20	160	90
16	13		25.5	200	110
20	16		32	270	140
22	20		36	282	153
26	22		40	280	155

### Sub Assemblies



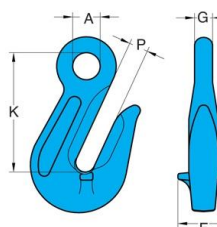
Chain ø mm	A mm	B mm	C mm	D mm	E mm	F mm
6	16	140	70	13	110	60
7&8	20	160	90	16	140	70
10	25.5	200	110	20	160	90
13	32	270	140	26	200	110
16	40	280	155	32	270	140
20	50	350	195	40	280	155

### Component Connector



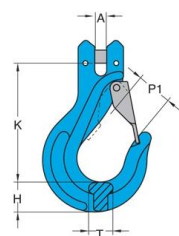
Chain ø mm	K mm	A mm	D mm	B mm
6	45	15	7	18
7/8	59	18	9	25
10	69	25	11	28
13	92	30	16	38
16	101	36	19	41
20	122	42	23	50
22	152	49	24	63

### Eye Grab Hook



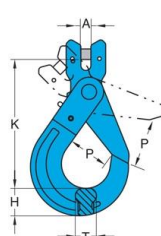
Chain Size mm	P mm	A mm	G mm	K mm	F mm
6	8	13	8	50	26
7/8	10	16	9	62	30
10	13	20	13	82	41
13	17	26	16	107	52
16	21	30	20	132	57
20	23	38	24	147	73
22	26	38	26	165	70

### Clevis Sling Hook



Chain ø mm	A mm	K mm	P1 mm	T mm	H mm
6	6	97	23	15	23
7/8	9	98	18	27	22
10	11	122	24	34	30
13	14	147	30	44	37
16	17	166	39	48	42
20	24	207	48	57	64

### Clevis Safety Hook



Chain ø mm	A mm	K mm	P mm	T mm	H mm
6	6	93	28	15	19
7/8	9	119	34	20	24
10	11	142	44	26	30
13	14	178	51	30	39
16	18	213	60	36	49
20	21	244	70	53	65