

Components

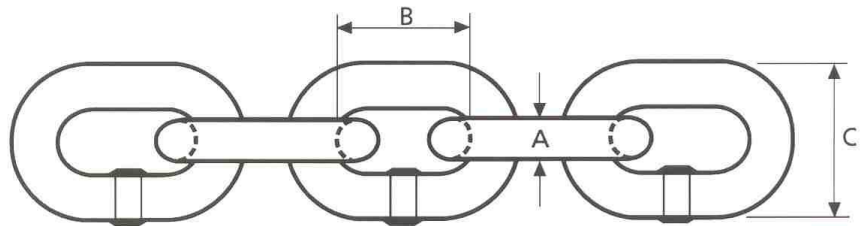
Grade 'T' (8) Chain BS EN 818-2

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/mm² (MPa) and is based on a factor of safety of 4:1.

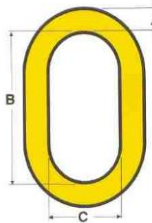
Manufacturing Proof Force (M.P.F.) is the force to which during manufacture chain or components are subjected. The mean stress at this load is 500n/mm² (MPa), which is 2.5 times the working load limit.

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/mm² (MPa). The minimum elongation before failure is 20%.



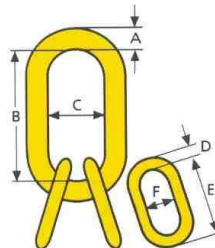
A mm	B mm	C mm	WLL Tonnes	Kgs per metre
7	21	25.9	1.5	1.1
8	24	29.6	2.0	1.5
10	30	37.0	3.15	2.2
13	39	48.1	5.3	3.8
16	48	59.2	8.0	5.8
20	60	74.0	12.5	9.1
22	66	81.4	15.0	11.0
26	78	96.2	21.2	15.3
32	96	118.0	31.5	23.2

Master Links



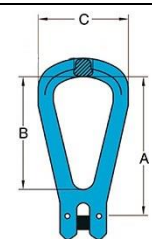
Chain ø mm	Chain ø mm		A mm	B mm	C mm
	Single	Double			
6,7&8	6		13	110	60
10	7&8		16	140	70
13	10		20	160	90
16	13		25.5	200	110
20	16		32	270	140
22	20		36	282	153
26	22		40	280	155
32	26		50	360	190
36	32		60	410	220

Sub Assemblies



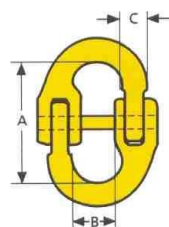
Chain ø mm	A mm	B mm	C mm	D mm	E mm	F mm
6	16	140	70	13	110	60
7&8	20	160	90	13	140	70
10	26	195	110	16	160	90
13	32	240	140	22	200	110
16	40	280	155	28	270	140
20	45	320	175	32	280	155
22	50	350	190	40	140	80
26	60	410	220	45	165	90
32	70	450	250	50	195	100

Reevable Link – Grade 100 only



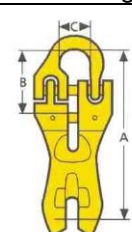
Chain ø mm	A mm	B mm	C mm
7/8	99	80	65
10	125	100	80
13	168	136	108
16	198	158	124

Component Connector



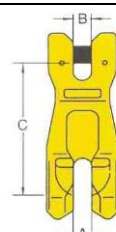
Chain Size mm	A mm	B mm	C mm
7/8	57	18	9
10	68	25	11
13	91	30	16
16	100	36	19
20	122	42	22
22	152	49	24
26	162	55	30
32	202	69	36

Shortening Clutch



Chain ø mm	A mm	B mm	C mm
7/8	128	58	16
10	154	67	20
13	203	88	26
16	248	105	32

Clevis Shortening Clutch



Chain ø mm	A mm	B mm	C mm
7/8	8	9	62
10	12	12	87
13	16	17	115
16	20	20	143
20	21	23	152