



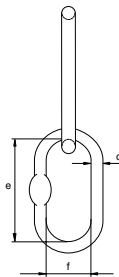
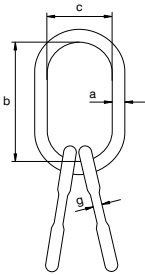
Green Pin® Master Link Assembly EN 1677-4 GR8

Grade 8 master link assembly EN 1677-4

- **Material:** grade 8, alloy steel
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** generally to EN 1677-4
- **Finish:** painted yellow, red or white
- **Temperature range:** -40°C up to +200°C
- **Certification:** 2.1 2.2 3.1 MTC®
- **Note:** from 60 t without flat part



MTS



diameter	diameter chain 3/4 legs		working load limit	length inside	width inside	diameter	length inside	width inside	thickness	weight each
	$\beta \leq 45^\circ$	$\beta \leq 60^\circ$								
a	mm	mm	t	b	c	d	e	f	g	kg
16	6	6-7	2.5	120	70	13	100	60	7	1.16
18	6-7	8	3.5	135	75	16	100	60	6	1.75
22	8	10	6.5	150	90	18	120	70	9	2.8
25	10	13	8.5	170	95	20	120	70	11	3.82
28	-	-	10	200	120	20	120	70	11	4.7
30	13	16	13	200	120	22	135	75	14	5.85
36	16	18-19	17	250	150	25	135	75	14	9.35
38	-	20	20	250	150	28	170	95	17	11.75
45	18-20	22	27	280	170	33	200	120	17	18.5
45	-	-	30	300	200	36	200	120	21	22
50	22	26	40	300	200	38	150	90	21	24
55	26	32	50	300	200	38	150	90	23	27
58	-	-	60	350	200	42	150	90	-	34
70	32	-	80	400	250	55	300	150	-	72
80	-	-	100	400	250	58	300	150	-	92

In inch

diameter	diameter chain 3/4 legs			working load limit	length inside	width inside	diameter	length inside	width inside	thickness	weight each
	$\beta \leq 30$	$\beta \leq 45^\circ$	$\beta \leq 60^\circ$								
a	inch	inch	inch	t	b	c	d	e	f	g	lbs
$\frac{5}{8}$	-	$\frac{7}{32}$	$\frac{7}{32} - \frac{1}{4}$	2.5	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{1}{2}$	$3 \frac{15}{16}$	$2 \frac{3}{8}$	$\frac{9}{32}$	2.56
$\frac{23}{32}$	$\frac{7}{32}$	$\frac{7}{32} - \frac{1}{4}$	$\frac{5}{16}$	3.5	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$\frac{5}{8}$	$3 \frac{15}{16}$	$2 \frac{3}{8}$	$\frac{1}{4}$	3.86
$\frac{7}{8}$	$\frac{1}{4} - \frac{5}{16}$	$\frac{5}{16}$	$\frac{3}{8}$	6.5	$5 \frac{29}{32}$	$3 \frac{17}{32}$	$\frac{23}{32}$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{11}{32}$	6.17
$\frac{31}{32}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	8.5	$6 \frac{11}{16}$	$3 \frac{3}{4}$	$\frac{25}{32}$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{7}{16}$	8.42
$1 \frac{3}{32}$	-	-	-	10	$7 \frac{7}{8}$	$4 \frac{23}{32}$	$\frac{25}{32}$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{7}{16}$	10.4
$1 \frac{3}{16}$	-	$\frac{1}{2}$	$\frac{5}{8}$	13	$7 \frac{7}{8}$	$5 \frac{29}{32}$	$\frac{7}{8}$	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$\frac{9}{16}$	12.9
$1 \frac{13}{32}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	17	$9 \frac{27}{32}$	$5 \frac{29}{32}$	$\frac{31}{32}$	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$\frac{9}{16}$	20.6
$1 \frac{1}{2}$	-	-	$\frac{3}{4}$	20	$9 \frac{27}{32}$	$5 \frac{29}{32}$	$1 \frac{3}{32}$	$6 \frac{11}{16}$	$3 \frac{3}{4}$	$\frac{21}{32}$	25.9
$1 \frac{25}{32}$	$\frac{5}{8} - \frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	27	$11 \frac{1}{32}$	$6 \frac{11}{16}$	$1 \frac{5}{16}$	$7 \frac{7}{8}$	$4 \frac{23}{32}$	$\frac{21}{32}$	40.8
$1 \frac{25}{32}$	$\frac{3}{4}$	-	-	30	$11 \frac{13}{16}$	$7 \frac{7}{8}$	$1 \frac{13}{32}$	$7 \frac{7}{8}$	$4 \frac{23}{32}$	$\frac{13}{16}$	48.5
$1 \frac{31}{32}$	$\frac{3}{4} - \frac{7}{8}$	$\frac{7}{8}$	1	40	$11 \frac{13}{16}$	$7 \frac{7}{8}$	$1 \frac{1}{2}$	$9 \frac{27}{32}$	$3 \frac{17}{32}$	$\frac{13}{16}$	52.9
$2 \frac{5}{32}$	-	1	$1 \frac{1}{4}$	50	$11 \frac{13}{16}$	$7 \frac{7}{8}$	$1 \frac{1}{2}$	$9 \frac{27}{32}$	$3 \frac{17}{32}$	$\frac{29}{32}$	59.5
$2 \frac{9}{32}$	1	-	-	60	$13 \frac{25}{32}$	$7 \frac{7}{8}$	$1 \frac{21}{32}$	$9 \frac{27}{32}$	$3 \frac{17}{32}$	-	75
$2 \frac{3}{4}$	-	$1 \frac{1}{4}$	-	80	$15 \frac{3}{4}$	$9 \frac{27}{32}$	$2 \frac{5}{32}$	$11 \frac{13}{16}$	$5 \frac{29}{32}$	-	159
$3 \frac{5}{32}$	$1 \frac{1}{4}$	-	-	100	$15 \frac{3}{4}$	$9 \frac{27}{32}$	$2 \frac{9}{32}$	$11 \frac{13}{16}$	$5 \frac{29}{32}$	-	203