



LINGATEC SOLUÇÃO EM MOVIMENTAÇÃO DE CARGAS LTDA

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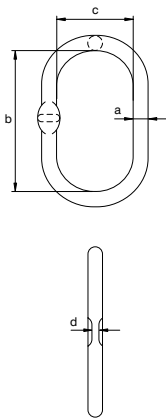
Green Pin® Master Link EN 1677-4 GR8

Grade 8 master link 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 50 t without flat part

MS



diameter	diameter chain 1 leg	diameter chain 2 legs		working load limit	length inside	width inside	thickness	weight each
		$\beta \leq 45^\circ$	$\beta \leq 60^\circ$					
a	mm	mm	mm	t	b	c	d	kg
13	6 - 7	6	6 - 7	1.6	100	60	7	0.33
16	8	7 - 8	8	3.2	120	70	7	0.56
18	10	10	10	4.5	135	75	9	0.8
20	13	-	13	6.2	150	90	9	1.11
22	16	13	16	8.2	150	90	11	1.36
25	18	-	18	10.6	170	95	13	1.96
28	20	16	19	12.8	200	120	13	2.92
30	20 - 22	18	20 - 22	15.5	200	120	17	3.4
36	-	19 - 20	-	20	250	150	17	6.1
38	26	22	26	25	250	150	21	6.8
44	-	26	-	30	280	170	21	10.8
45	32	-	32	37	300	200	23	11.7
50	-	32	-	50	300	200	-	14.75
55	-	-	-	63	350	200	-	20
70	-	-	-	100	400	250	-	39
80	-	-	-	125	400	250	-	52

In inch

diameter	diameter chain 1 leg	diameter chain 2 legs			working load limit	length inside	width inside	thickness	weight each
		$\beta \leq 30$	$\beta \leq 45^\circ$	$\beta \leq 60^\circ$					
a	inch	inch	inch	inch	t	b	c	d	lbs
$\frac{1}{2}$	$\frac{7}{32} - \frac{1}{4}$	-	$\frac{7}{32}$	$\frac{7}{32} - \frac{1}{4}$	1.6	$3 \frac{15}{16}$	$2 \frac{3}{8}$	$\frac{9}{32}$	0.73
$\frac{5}{8}$	$\frac{3}{8}$	$\frac{7}{32} - \frac{1}{4}$	$\frac{1}{4} - \frac{5}{16}$	$\frac{5}{16}$	3.2	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{9}{32}$	1.23
$\frac{23}{32}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{8}$	4.5	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$\frac{11}{32}$	1.76
$\frac{25}{32}$	$\frac{1}{2}$	$\frac{3}{8}$	-	$\frac{1}{2}$	6.2	$5 \frac{29}{32}$	$3 \frac{17}{32}$	$\frac{11}{32}$	2.45
$\frac{7}{8}$	$\frac{5}{8}$	-	$\frac{1}{2}$	$\frac{5}{8}$	8.2	$5 \frac{29}{32}$	$3 \frac{17}{32}$	$\frac{7}{16}$	2.99
$\frac{31}{32}$	$\frac{3}{4}$	$\frac{1}{2}$	-	$\frac{3}{4}$	10.6	$6 \frac{11}{16}$	$3 \frac{3}{4}$	$\frac{1}{2}$	4.32
$1 \frac{3}{32}$	$\frac{3}{4}$	-	$\frac{5}{8}$	$\frac{3}{4}$	12.8	$7 \frac{7}{8}$	$4 \frac{23}{32}$	$\frac{1}{2}$	6.44
$1 \frac{3}{16}$	$\frac{3}{4} - \frac{7}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4} - \frac{7}{8}$	15.5	$7 \frac{7}{8}$	$4 \frac{23}{32}$	$\frac{21}{32}$	7.5
$1 \frac{13}{32}$	-	$\frac{3}{4}$	$\frac{3}{4}$	-	20	$9 \frac{27}{32}$	$5 \frac{29}{32}$	$\frac{21}{32}$	13.5
$1 \frac{1}{2}$	1	$\frac{3}{4}$	$\frac{7}{8}$	1	25	$9 \frac{27}{32}$	$5 \frac{29}{32}$	$\frac{13}{16}$	15
$1 \frac{23}{32}$	-	$\frac{7}{8}$	1	-	30	$11 \frac{1}{32}$	$6 \frac{11}{16}$	$\frac{13}{16}$	23.8
$1 \frac{25}{32}$	$1 \frac{1}{4}$	1	-	$1 \frac{1}{4}$	37	$11 \frac{13}{16}$	$7 \frac{7}{8}$	$\frac{29}{32}$	25.8
$1 \frac{31}{32}$	-	-	$1 \frac{1}{4}$	-	50	$11 \frac{13}{16}$	$7 \frac{7}{8}$	-	32.5
$2 \frac{5}{32}$	-	$1 \frac{1}{4}$	-	-	63	$13 \frac{25}{32}$	$7 \frac{7}{8}$	-	44.1
$2 \frac{3}{4}$	-	-	-	-	100	$15 \frac{3}{4}$	$9 \frac{27}{32}$	-	86
$3 \frac{5}{32}$	-	-	-	-	125	$15 \frac{3}{4}$	$9 \frac{27}{32}$	-	115