



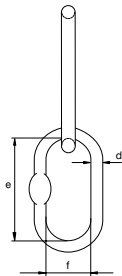
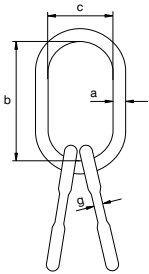
## Green Pin® Master Link Assembly GR10

### Grade 10 master link assembly

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Finish:** painted blue
- **Temperature range:** -40°C up to +200°C
- **Certification:** 2.1 2.2 3.1 MTC<sup>b</sup>



UMTS



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	mm	t	b mm	c mm	d mm	e mm	f mm	g mm	kg
18	6	6	3.5	135	75	16	100	60	7	1.75
22	8	8-10	6.5	170	90	18	120	70	9	2.91
28	10	13	11	210	115	20	120	70	11	4.74
36	13	16	17.5	270	150	25	135	75	13	9.6
38	16	18-19	21.2	285	160	30	170	95	16	13.38
50	20	22	41.6	300	200	38	170	95	21	24.5

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 mm	mm	mm	mm	t	b mm	c mm	d mm	e mm	f mm	g mm	kg
$\frac{23}{32}$	-	$\frac{7}{32}$	$\frac{7}{32}$	3.5	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$\frac{5}{8}$	$3 \frac{15}{16}$	$2 \frac{3}{8}$	$\frac{9}{32}$	3.86
$\frac{7}{8}$	$\frac{9}{32} - \frac{5}{16}$	$\frac{9}{32} - \frac{5}{16}$	$\frac{9}{32} - \frac{3}{8}$	6.5	$6 \frac{11}{16}$	$3 \frac{17}{32}$	$\frac{23}{32}$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{11}{32}$	6.42
$1 \frac{3}{32}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	11	$8 \frac{9}{32}$	$4 \frac{17}{32}$	$\frac{25}{32}$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$\frac{7}{16}$	10.5
$1 \frac{13}{32}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	17.5	$10 \frac{5}{8}$	$5 \frac{29}{32}$	$\frac{31}{32}$	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$\frac{1}{2}$	21.2
$1 \frac{1}{2}$	-	$\frac{5}{8}$	$\frac{3}{4}$	21.2	$11 \frac{7}{32}$	$6 \frac{5}{16}$	$1 \frac{3}{16}$	$6 \frac{11}{16}$	$3 \frac{3}{4}$	$\frac{5}{8}$	29.5
$1 \frac{31}{32}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	41.6	$11 \frac{13}{16}$	$7 \frac{7}{8}$	$1 \frac{3}{16}$	$6 \frac{11}{16}$	$3 \frac{3}{4}$	$\frac{13}{16}$	53.9