



New design Green Pin® Master Links

The Green Pin® master links have been revised. In this table you can consult the new dimensions.

The new design is wider than before which results in a better fit with crane hooks.

The Green Pin® Master Link EN1677-4 is a single grade 8 master link according to European standard for components for sling EN 1677-4. This welded master single link is designed for a 1 or 2 leg sling. The flat on the eye enables the assembly with an omega link or on a thimble. The Green Pin® Master Link EN1677-4 is available in a range with a working load limit from 1.6 t. up to 125 t.

For more information please contact us: sales@vanbeest.eu

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Product update

April 2021

Green Pin® Master Link EN 1677-4 GR8

Product code: MS
Material: grade 8, alloy steel
Safety Factor: MBL equals 4 x WLL
Finish: painted white
Temperature range: -40°C up to +200°C (-40°F up to +392°F)

Certification:

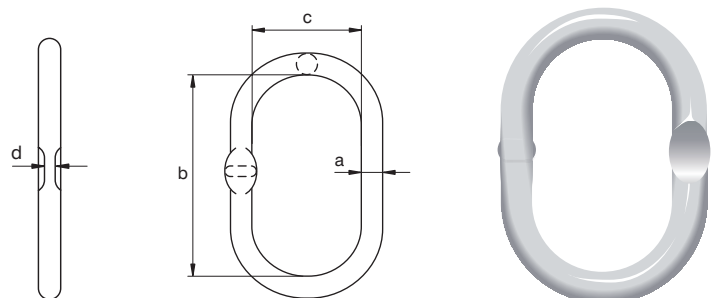
2.1 **2.2** **3.1** **MTC^b**

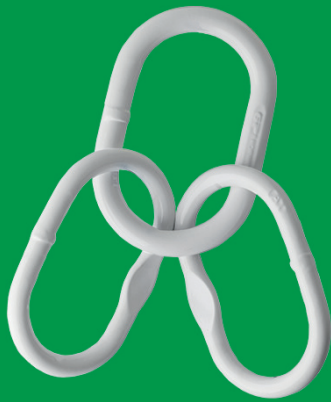
Note:

from 50 t without flat part

partnumber	diameter	diameter chain 1 leg	diameter chain 2 legs		working load limit	length inside	width inside	thickness	weight each
	a mm	mm	$\beta \leq 45^\circ$ mm	$\beta \leq 60^\circ$ mm					
GPMS13	13	6-7	6	6-7	1.6	115	60	7	0.4
GPMS16	16	8	7-8	8	3.2	120	70	7	0.6
GPMS18	18	10	10	10	4.5	135	75	9	0.84
GPMS20	20	13	-	13	6.2	150	90	11	1.1
GPMS22	22	16	13	16	8.2	170	90	13	1.6
GPMS25	25	18	-	18	10.6	190	103	13	2.3
GPMS28	28	20	16	19	12.8	209	120	17	3.1
GPMS30	30	20 - 22	18	20 - 22	15.5	235	125	17	4
GPMS36	36	-	19 - 20	-	20	270	145	21	6.6
GPMS38	38	26	22	26	25	250	150	21	7.1
GPMS45	45	32	26	32	37	300	200	21	12.1
GPMS50	50	-	32	-	50	380	200	-	18
GPMS55	55	-	-	-	63	360	200	-	21
GPMS70	70	-	-	-	100	500	250	-	44
GPMS80	80	-	-	-	125	503	280	-	60.7

partnumber	diameter	diameter chain 1 leg	diameter chain 2 legs			working load limit	length inside	width inside	thickness	weight each
	a inch	inch	$\beta \leq 30^\circ$ inch	$\beta \leq 45^\circ$ inch	$\beta \leq 60^\circ$ inch					
GPMS13	1/2	7/32 - 1/4	-	7/32	7/32 - 1/4	1.6	4 17/32	2 3/8	9/32	0.9
GPMS16	5/8	5/16	7/32 - 1/4	1/4 - 5/16	5/16	3.2	4 23/32	2 3/4	9/32	1.3
GPMS18	23/32	3/8	5/16	3/8	3/8	4.5	5 5/16	2 15/16	11/32	1.9
GPMS20	25/32	1/2	3/8	-	1/2	6.2	5 29/32	3 17/32	7/16	2.4
GPMS22	7/8	5/8	-	1/2	5/8	8.2	6 11/16	3 17/32	1/2	3.5
GPMS25	31/32	3/4	1/2	-	3/4	10.6	7 15/32	4 1/16	1/2	5.1
GPMS28	1 3/32	3/4	-	5/8	3/4	12.8	8 7/32	4 23/32	21/32	6.8
GPMS30	1 3/16	3/4 - 7/8	5/8	3/4	3/4 - 7/8	15.5	9 1/2	4 29/32	21/32	8.8
GPMS36	1 13/32	-	3/4	3/4	-	20	10 5/8	5 23/32	13/16	14.6
GPMS38	1 1/2	1	3/4	7/8	1	25	9 27/32	5 29/32	13/16	15.7
GPMS45	1 25/32	1 1/4	1	1	1 1/4	37	11 13/16	7 7/8	13/16	26.7
GPMS50	1 31/32	-	-	1 1/4	-	50	14 31/32	7 7/8	-	39.7
GPMS55	2 5/32	-	1 1/4	-	-	63	14 3/16	7 7/8	-	46.3
GPMS70	2 3/4	-	-	-	-	100	19 11/16	9 27/32	-	97.0
GPMS80	3 5/32	-	-	-	-	125	19 13/16	11 1/32	-	133.8





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The Green Pin® Master Link Assembly EN1677-4 is a grade 8 master link assembly according to European standard for components for sling EN 1677-4. This welded master link assembly is designed for 3 or 4 leg sling. The flat on the eye enables the assembly with an omega link or on a thimble. The Green Pin® Master Link Assembly EN1677-4 is available in a range with a working load limit from 2.5 t. up to 100 t.

For more information please contact us: sales@vanbeest.eu

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Product update

April 2021

Green Pin® Master Link Assembly EN 1677-4 GR8

Product code: MTS
Material: grade 8, alloy steel
Safety Factor: MBL equals 4 x WLL
Finish: painted white
Temperature range: -40°C up to +200°C (-40°F up to +392°F)

Certification:

2.1 **2.2** **3.1** **MTC^b**

Note:

from 60 t without flat part

partnumber	diameter	diameter chain 3/4 legs			working load limit	length inside	width inside	diameter	length inside	width inside	thickness	weight each
		a mm	β ≤ 45° mm	β ≤ 60° mm								
GPMTS16	16	6	6-7	2.5	120	70	13	115	60	7	1.2	
GPMTS18	18	6-7	8	3.5	135	75	16	120	70	7	3.1	
GPMTS22	22	8	10	6.5	170	90	18	135	75	9	3.3	
GPMTS25	25	10	13	8.5	190	103	20	150	82	11	4.5	
GPMTS28	28	-	-	10	209	120	20	150	82	11	5.4	
GPMTS30	30	13	16	13	235	125	22	170	90	13	7.2	
GPMTS36	36	16	18-19	17	270	145	25	190	103	13	11.2	
GPMTS38	38	-	20	20	250	150	28	209	120	17	13.3	
GPMTS45	45	18-20	22	30	300	200	36	270	145	21	25.3	
GPMTS50	50	22	26	40	380	200	38	250	150	21	32.2	
GPMTS55	55	26	32	50	360	200	38	250	150	21	35.2	
GPMTS60	60	-	-	60	430	220	45	300	200	-	54.2	
GPMTS70	70	32	-	80	500	250	55	360	200	-	86	
GPMTS80	80	-	-	100	503	250	55	360	200	-	103	

part number	diameter	diameter chain 3/4 legs			working load limit	length inside	width inside	diameter	length inside	width inside	thick- ness	weight each
		a inch	β ≤ 30° inch	β ≤ 45° inch								
GPMTS16	5/8	-	7/32	7/32 - 1/4	2.5	4 23/32	2 3/4	1/2	4 17/32	2 3/8	9/32	2.6
GPMTS18	23/32	7/32	7/32 - 1/4	5/16	3.5	5 5/16	2 15/16	5/8	4 23/32	2 3/4	1/4	6.8
GPMTS22	7/8	1/4 - 5/16	5/16	3/8	6.5	6 11/16	3 17/32	23/32	5 5/16	2 15/16	11/32	7.3
GPMTS25	31/32	3/8	3/8	1/2	8.5	7 15/32	4 1/16	25/32	5 29/32	3 7/32	7/16	9.9
GPMTS28	1 3/32	-	-	-	10	8 7/32	4 23/32	25/32	5 29/32	3 7/32	7/16	11.9
GPMTS30	1 3/16	-	1/2	5/8	13	9 1/4	4 29/32	7/8	6 11/16	3 17/32	1/2	15.9
GPMTS36	1 13/32	1/2	5/8	3/4	17	10 5/8	5 23/32	31/32	7 15/32	4 1/16	1/2	24.7
GPMTS38	1 1/2	-	-	3/4	20	9 27/32	5 29/32	1 3/32	8 7/32	4 23/32	21/32	29.3
GPMTS45	1 25/32	3/4	3/4	7/8	30	11 13/16	7 7/8	1 13/32	10 5/8	5 23/32	13/16	55.8
GPMTS50	1 31/32	3/4 - 7/8	7/8	1	40	14 31/32	7 7/8	1 1/2	9 27/32	5 29/32	13/16	71.0
GPMTS55	2 5/32	-	1	1 1/4	50	14 3/16	7 7/8	1 1/2	9 27/32	5 29/32	13/16	77.6
GPMTS60	2 3/8	1	-	-	60	16 15/16	8 21/32	1 25/32	11 13/16	7 7/8	-	119.5
GPMTS70	2 3/4	-	1 1/4	-	80	19 11/16	9 27/32	2 5/32	14 3/16	7 7/8	-	189.6
GPMTS80	3 5/32	1 1/4	-	-	100	19 13/16	9 27/32	2 5/32	14 3/16	7 7/8	-	226.4

