

LIFTING SLING FITTINGS

Applications

Lifting sling fittings are used for the manufacturing of steel chain, Green Pin Tycan® chain, synthetic or steel wire rope slings. With the lifting sling fittings, you can manufacture different configurations; for example, 1 and 2 leg slings or 3 and 4 leg slings. Depending on the type of sling, chain or steel wire rope the fittings have a safety factor of 4 or 5.

Range

Green Pin® offers a wide range of lifting sling fittings such as chain fittings, thimbles, wire rope clips, sleeves, sockets etc. With the wide range of lifting sling fittings, a complete sling from the top master link to the hooks can be assembled.

To complement the Green Pin® assortment, Royal Van Beest also offers a wide range of other (commercial) lifting components.

Finish

The finish of the lifting components is either self-coloured, painted, electro-galvanized or hot dipped galvanized. You can find the finish per product on the product page itself.

Certification

Specific details of certificate availability can be found on each product page. Please verify your certification requirements at the time of order.

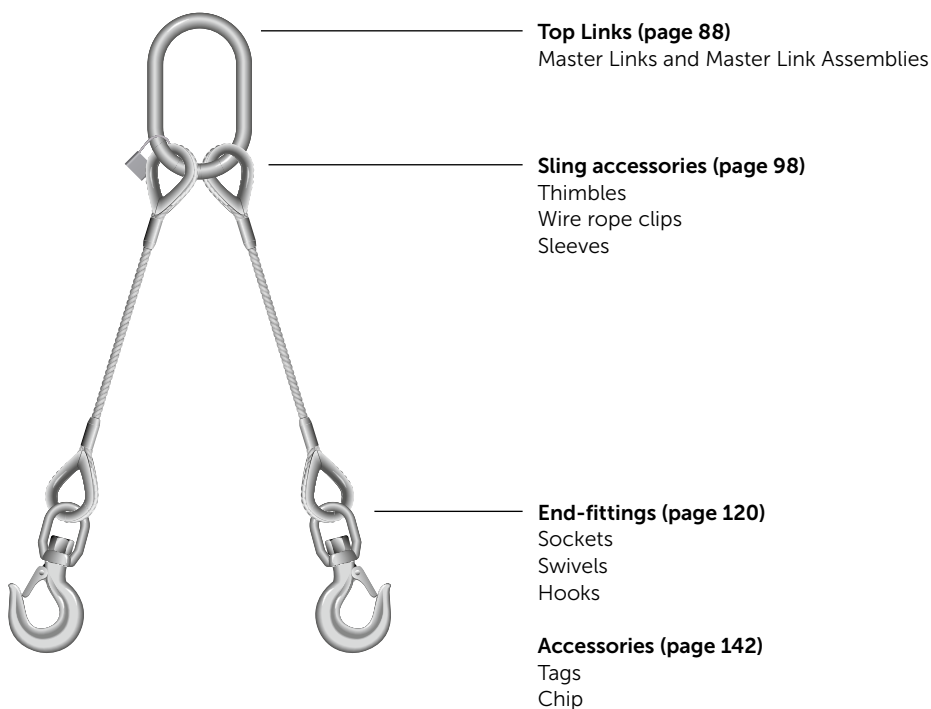
Index

To create an easy overview that shows directly which products can be used per type of chain, this chapter has been split up in five subchapters.

Please find below which type of products can be found per subchapter.

3.1 For Wire Rope

In the wire rope subchapter, you will find the components which can be used to make a wire rope sling.



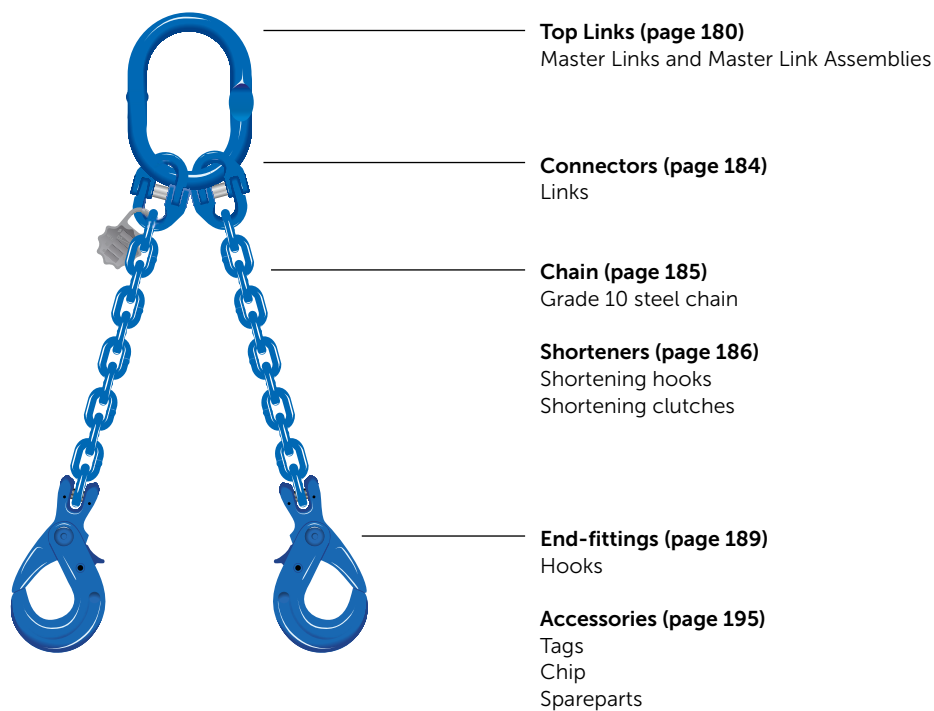
3.2 For Grade 8 chain

In the grade 8 subchapter, you will find the components which can be used to make a grade 8 steel chain sling.



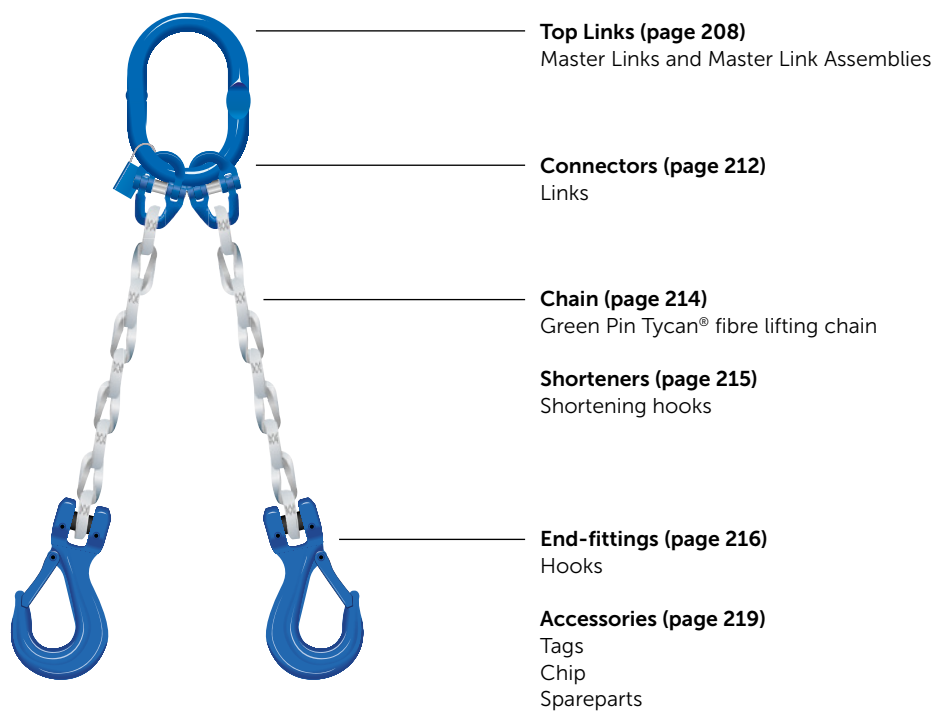
3.3 For Grade 10 chain

In the grade 10 subchapter, you will find the components which can be used to make a grade 10 steel chain sling.



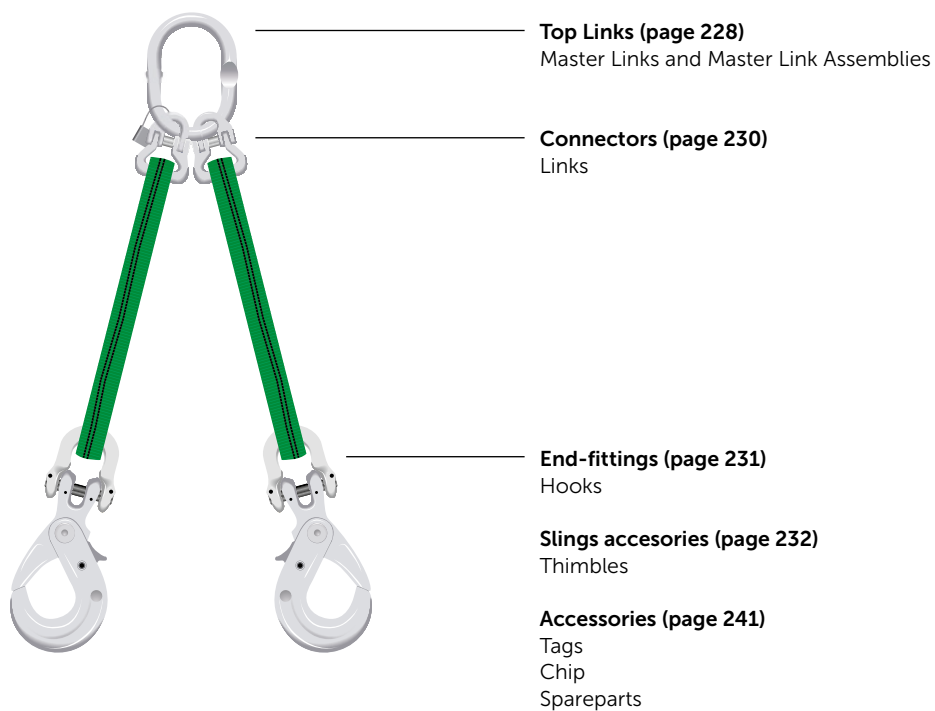
3.4 For Green Pin Tycan® chain

In the Green Pin Tycan® subchapter, you will find the components which can be used to make a Green Pin Tycan® lifting fibre chain sling.



3.5 For synthetic slings

In the synthetic sling subchapter, you will find the components which can be used to make a synthetic sling chain.



LIFTING SLING FITTINGS FOR GREEN PIN TYCAN® CHAIN



Applications

Green Pin Tycan® fibre chain offers all the performance and flexibility of steel chain but is eight times lighter than steel. A choice of five sizes of lifting chain with matching fittings allows you to manufacture a complete chain assembly with a Working Load Limit of up to 21.2 t. The soft touch and light weight makes Green Pin Tycan® easy to use, allows quicker application and greatly reduces the potential of damage to cargo, a critical factor when handling objects with sensitive surfaces.

For specific product information the following product groups can be found on the mentioned page:


















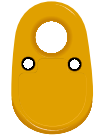



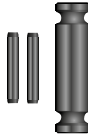


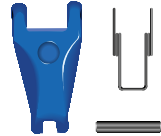
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Range

Green Pin® supplies a range of grade 10 Green Pin Tycan® chain fittings, specially developed for use with Green Pin Tycan®, include a connecting link, a shortening hook and a sling hook. The clevis of the hooks and the bearing surface of the connecting link have been specially designed to perfectly fit Green Pin Tycan® chain links. This guarantees safe assembly of the chain and its fittings. Chain fittings for chain sizes 11x15 (2.6 t) up to 15x40 (10.3 t).

Below Green Pin Tycan® lifting sling fittings can be found:

- Links, e.g. Green Pin® Master Link, Green Pin Tycan® Connecting Link
- Chain, e.g. Green Pin Tycan® Lifting Chain
- Hooks, e.g. Green Pin Tycan® Sling Hook, Green Pin Tycan® Grab Hook

Design

Green Pin Tycan® Connecting Link and Green Pin Tycan® Sling Hook, Green Pin Tycan® Grab Hook with clevis connection are supplied unassembled and ready for immediate use. Assembly is quick and easy.

Possibility to shorten Green Pin Tycan® fibre chain sling by means Green Pin Tycan® Grab Hook.

Grade 10 lifting sling fittings specially designed for Tycan® fibre chain are marked with:

- | | |
|---------------------------------|---------------|
| • manufacturer's symbol | - e.g. GP |
| • size in mm | - e.g. 30 |
| • traceability code | - e.g. HA |
| • steel grade | - e.g. 10 |
| • item code (specific products) | - e.g. UMJT |
| • origin (specific products) | - e.g. France |

As prescribed by the Machinery Directive 2006/42/EC our hooks, master links and connecting links are supplied with a CE Declaration of Incorporation (CE IIB), stating the products are in compliance with the requirements of the machinery directive. These products do not have a CE marking, since CE markings are only to be provided for machines, whereas hooks, master links and connecting links are components of machines, and not machines themselves. Providing components with a CE marking is an incorrect interpretation of the Machinery Directive.

Machinery definition according to Machinery Directive 2006/42/EC – Article 2 – definitions (a) and Machinery Regulation 2023/1230/EU:

“An assembly of linked parts or components, at least one of which moves and which are joined together, intended for lifting loads and whose only power source is directly applied human effort.”

“The maximum working load shall be prominently marked on the lifting machinery. The marking shall be legible, indelible and in an un-coded form. Where the maximum working load depends on the configuration of the lifting machinery, each operating position shall be provided with a load plate indicating, preferably in diagrammatic form or by means of tables, the working load permitted for each configuration.”

This definition means that a sling is a Machine and that the hooks, master links and connecting links are not considered as a machine themselves, but as components of a machine. The CE and the WLL markings in consequence, are mandatory only on the assembled sling tag as the sling is the machine according to MD 2006/42/EC. This rule is still valid with the new Machine Regulation 2023/1230 which will replace the MD cited previously within early 2027.

Finish

All grade 10 Green Pin Tycan® lifting sling fittings are painted. Grade 10 Green Pin Tycan® lifting fittings are painted blue. The same colour as our other Grade 10 lifting sling fittings for steel chain.

Certification

Specific details of certificate availability can be found on each product page. Please verify your certification requirements with Green Pin® at the time of order.

Instructions for use

Grade 10 Green Pin Tycan® lifting sling fittings should be inspected before use to ensure that:

- all markings are legible.
- all lifting sling fittings of the complete sling are made of the same steel grade 10.
- a lifting sling fitting with the correct WLL has been selected with respect to the sling design.
For further details, refer to the EN 818-4 with values for grade 10 and ASME B30.9 standard for Chain Slings.
- the pin, bolt, nut, bush or any other locking system cannot move or vibrate out of position.
- lifting sling fittings are free from nicks, gouges, and cracks.
- lifting sling fittings are not heat treated, modified, repaired, or reshaped by machining or bent.
(This may affect their Working Load Limit).
- lifting sling fittings items are not distorted or unduly worn. (Maximum allowable wear is 10 % of the original diameter).
- the latch of the hook(s) is present and functional.
- the hook is never side-, tip- or back- loaded.
- the hook is supporting the load correctly.
- the latch should not be supporting any load.
- only use the lifting sling fittings for in-line lifting.

Grade 10 Green Pin Tycan® lifting sling fittings must be regularly inspected in accordance with the safety standards given in the country of use. This is required because the products in use may be affected by issues such as wear, misuse, and overloading, which may lead to deformation and alteration of the material structure. Inspection should take place at least every six months (follow the local rules in the country of use), and more frequently when the links are used in severe operating conditions.

For Green Pin Tycan® Lifting Chain is a specific user manual available, please find the digital user manual on greenpin.com/faq.

Testing

Generally load rated products are proof load and MPI tested.

For specific information on certificates, we refer to the separate paragraph on certification.

Grade 10 Green Pin Tycan® lifting sling fittings are proof load tested at the following loads:

for link size	Working Load Limit (WLL)	Proofload* (PL)
mm	t	t
11x15	2.6	6.5
11x20	4	10
15x25	5	12.5
13x30	6.8	17
15x40	10.3	25.75


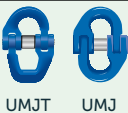




* The Green Pin Tycan® chain itself has a proof load of 2 times the WLL

Temperature

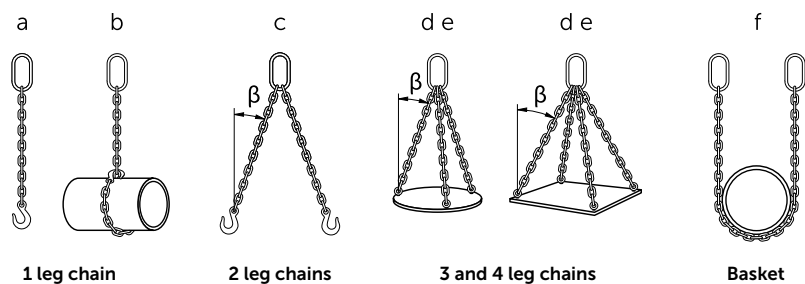
The Green Pin Tycan® lifting fibre chain temperature range is -40 °C up to +70 °C. This chain cannot be used above +70 °C.

Green Pin Tycan® lifting assembly fittings

Below, you can find an overview of the complete lifting system and complementary products currently on offer, including the article codes for individual components.

		2.6 t WLL (1 leg sling)	4 t WLL (1 leg sling)	5 t WLL (1 leg sling)	6.8 t WLL (1 leg sling)	10.3 t WLL (1 leg sling)
Master links	 UMS UMTS	GPUMS18 (5.4 t) GPUMTS22 (6.5 t)	GPUMS22 (8.2 t) GPUMTS28 (11 t)	GPUMS22 (8.2 t) GPUMTS28 (11 t)	GPUMS25 (11.2 t) GPUMTS36 (17.5 t)	GPUMS30 (16 t) GPUMTS38 (21.2 t)
Connecting links	 UMJT UMJ	GPUMJT15	GPUMJT20	GPUMJ13	GPUMJT30	GPUMJT40
Shorteners	 UCRCT	GPUCRCT15	GPUCRCT20	GPUCRCT25	GPUCRCT30	GPUCRCT40
Chain	 FCHLIFT	FCHLIFT1115	FCHLIFT1120	FCHLIFT1525	FCHLIFT1330	FCHLIFT1540
Sleeve	 SLEEVE	SLEEVE111550	SLEEVE112050	SLEEVE152550	SLEEVE133050	SLEEVE154050
Hooks	 UCSCT	GPUCSCT15	GPUCSCT20	GPUCSCT25	GPUCSCT30	GPUCSCT40

Working Load Limit table for Green Pin Tycan® chain slings to EN 818-4 with values for grade 10

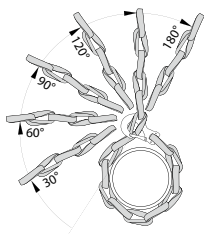


Type of hitch		a	b	c	c	d e	d e	f
Angle of inclination (β)		- *	-	0°-45°	45°-60°	0°-45°	45°-60°	- **
Load factor		1	0.8	1.4	1	2.1	1.5	1.5
Working Load Limit (t)	11x15	2.6	2.08	3.6	2.6	5.46	3.9	3.9
	11x20	4.0	3.2	5.6	4.0	8.4	6.0	6.0
	15x25	5.0	4.0	7.0	5.0	10.5	7.5	7.5
	13x30	6.8	5.44	9.52	6.8	14.28	10.2	10.2
	15x40	10.3	8.2	14.4	10.3	21.2	15.5	15.5

When using multi leg slings make sure that the angles between the lifting points and sling legs are within the range marked on the sling. The angle β, which is the angle between the sling leg and the vertical, shall never exceed 60°.

* See below capacity reduction table of angles of choke less than 120°

** See below capacity reduction table for non-vertical chain sling legs



Angle of Choke	Rated load of single leg chain sling	Rated load (t) of single leg chain sling				
		11x15	11x20	15x25	13x30	15x40
120°-180°	80	2.08	3.20	4.00	5.44	8.24
90°-119°	65	1.69	2.60	3.25	4.42	6.70
60°-89°	55	1.43	2.20	2.75	3.74	5.6
30°-59°	40	1.04	1.60	2.00	2.75	4.12

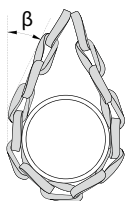
In a choker configuration you can use two different choker connections:



The hook attached to a link, called anchored basket hitch.



The hook around a link, called traditional choker hitch.



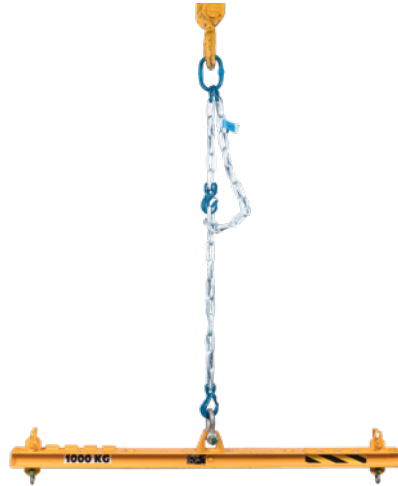
Angle β	Rated load	Min. dia.	Rated load (t)				
			11x15	11x20	15x25	13x30	15x40
0°-5°	150	120	3.90	6.00	7.50	12.20	15.45
6°-30°	135	120	3.51	5.40	6.75	9.18	13.91
31°-45°	120	120	3.12	4.80	6.00	8.16	12.36
46°-60°	100	120	2.60	4.00	5.00	6.80	10.30

Connect Green Pin Tycan® Lifting Chain to Green Pin Tycan® lifting sling fittings or to certified components with a maximum surface roughness of 5 microns and adhering to below values:

link size	Working Load Limit	minimum pin diameter	minimum clevis width	maximum clevis width
mm	t	mm	mm	mm
11x15	2.6	13	15.5	18
11x20	4	16	20.5	24
15x25	5	16	26	31
13x30	6.8	20	31	37
15x40	10.3	24	41	48

Configuration examples

1 leg chain



2 leg chain

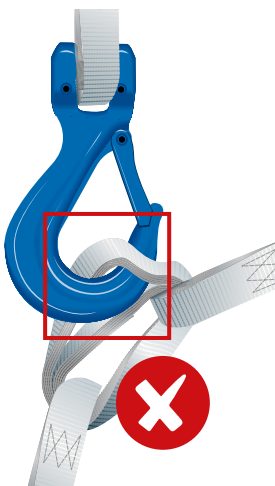
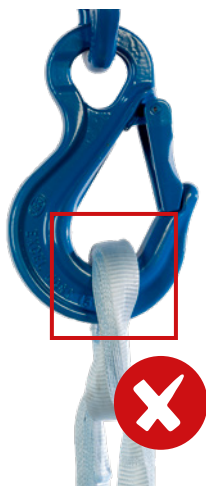


3 and 4 leg chain



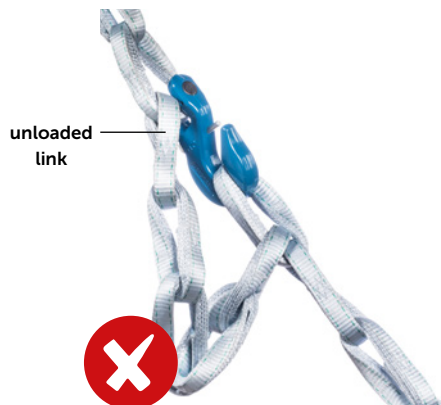
Examples of do's and don'ts

Connecting Green Pin Tycan® Lifting Chain directly into hooks (components) where the width/clevis is more than required maximum clevis width is not acceptable. Doing so can cause the layers to spread apart, which in the utmost consequence could have a negative effect on the strength of the chain. The only exception is in a anchored basket hitch.



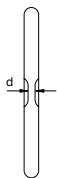
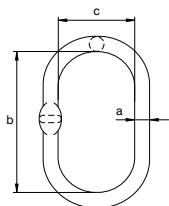
Also make sure that the hook is not hooked in between the layers of the Green Pin Tycan® link.

The unloaded link must never be placed between the loaded link and the body hook.





UMS



Green Pin® Master Link GR10

Grade 10 master link

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M and ASME B30.9
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] CE IIB
- **Article code:** scan QR code to see article codes

Scan for additional product details



diameter	chain size Tycan® chain 1 leg	chain size Tycan® chain 2 legs		working load limit	length inside	width inside	thickness	weight each
a mm	mm	$\beta \leq 45^\circ$ mm	$45^\circ < \beta \leq 60^\circ$ mm	t	b mm	c mm	d mm	kg
18	11x15	11x15	11x15	5.4	135	75	9	0.84
22	11x20 / 15x25	11x20 / 15x25	11x20 / 15x25	8.2	170	90	11	1.60
25	13x30	13x30	13x30	11.2	190	103	14	2.17
30	15x40	15x40	15x40	16	235	125	17	4

CAD

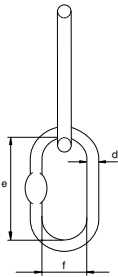
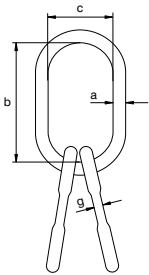


Green Pin® Master Link Assembly GR10

Grade 10 master link assembly



UMTS



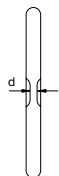
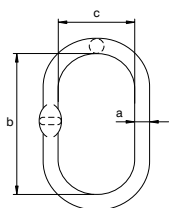
- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M and ASME B30.9
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] CE IIB
- **Article code:** scan QR code to see article codes

diameter	chain size Tycan® chain 3/4 legs		working load limit	length inside	width inside	diameter	length inside	width inside	thickness	weight each
a mm	$\beta \leq 45^\circ$ mm	$45^\circ < \beta \leq 60^\circ$ mm	t	b mm	c mm	d mm	e mm	f mm	g mm	kg
22	11x15	11x15	6.8	170	90	18	135	75	9	3.30
28	11x20 / 15x25	11x20 / 15x25	11	209	120	20	150	82	11	5.40
36	13x30	13x30	17.7	270	145	25	190	103	14	11.2
38	15x40	15x40	21.2	250	150	30	235	125	17	15.1

CAD



UMSW



Green Pin® Wider Master Link GR10

Grade 10 wider master link

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 5 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M and ASME B30.9
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] CE IIB
- **Article code:** scan QR code to see article codes

Scan for additional product details



diameter	chain size Tycan® chain 1 leg	chain size Tycan® chain 2 legs		working load limit	length inside	width inside	thickness	weight each
a mm	mm	$\beta \leq 45^\circ$ mm	$45^\circ < \beta \leq 60^\circ$ mm	t	b mm	c mm	d mm	kg
17	11x15	11x15	11x15	4.1	160	90	9	0.85
19	11x20	11x20	11x20	6.7	160	90	9	1.08
25	15x25 / 13x30	15x25 / 13x30	15x25 / 13x30	11.5	210	115	13	2.43
33	15x40	15x40	15x40	17	270	140	17	5.40

CAD



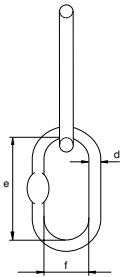
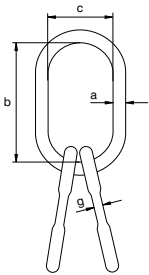
Green Pin® Wider Master Link Assembly GR10

Grade 10 wider master link assembly

Scan for
additional
product
details



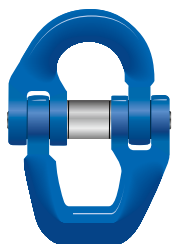
UMTSW



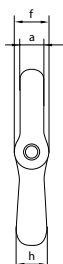
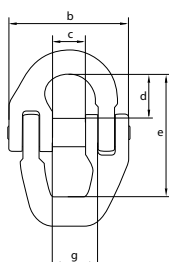
- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 5 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M and ASME B30.9
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] CE IIB
- **Article code:** scan QR code to see article codes

diameter	chain size Tycan® chain 3/4 legs		working load limit	length inside	width inside	diameter	length inside	width inside	thickness	weight each
a mm	$\beta \leq 45^\circ$ mm	$45^\circ < \beta \leq 60^\circ$ mm	t	b mm	c mm	d mm	e mm	f mm	g mm	kg
19	-	11x15	4.3	160	90	14	120	70	9	1.96
23	11x20	11x20	6.7	180	100	17	160	90	9	3.50
40	15x40	15x40	28.1	300	160	33	270	140	17	19.8

CAD



UMJT



Green Pin TyCAN® Connecting Link GR10

Grade 10 connecting link

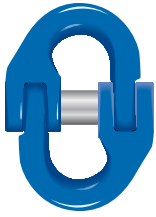
- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] CE IIB
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Scan for additional product details

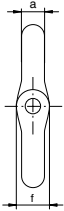
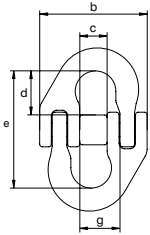


for chain size	working load limit	diameter	width outside	width inside	length inside	length inside	diameter eye	width inside	diameter	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	kg
11x15	2.6	9	57	14	20	55	16	19	13	0.22
11x20	4	12	66	18	23	67	18	23	16	0.37
13x30	6.8	16	83	21	32	87	24	28	20	0.78
15x40	10.3	19	103	25.5	40	107.5	28	34	24	1.46

CAD



UMJ



Green Pin® Connecting Link GR10

Grade 10 connecting link

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^a MPI^b DGUV CE IIB
- **Article code:** scan QR code to see article codes

Scan for
additional
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details

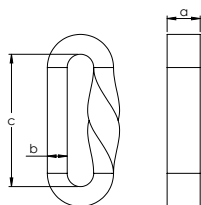


for chain size	working load limit	diameter	width outside	width inside	length inside	length inside	diameter eye	width inside	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	kg
15x25	6.8	16	83	21	32	85	24	28	0.68

CAD INFO



FCHLIFT



Green Pin Tycan® Lifting Chain

Lifting chain made from Dyneema®

- **Material:** made from 100% Dyneema®; layers of webbing in a Mobius twist with stitching on each side
- **Safety factor:** MBL equals 4 x WLL
- **Temperature range:** -40 °C to +70 °C
- **Certification:** 2.1 2.2 MTC[®] DNV TA DNV TQ CE IIA
- **Article code:** scan QR code to see article codes

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details



link size	working load limit	width link	thickness link	length inside	links per meter	elongation at MBL	weight per meter	layers
mm	t	a mm	b mm	c mm		%	kg	
11x15	2.6	15	11	100	10	5	0.32	6
11x20	4	20	11	100	10	5	0.47	6
15x25	5	25	15	100	10	5	0.58	8
13x30	6.8	30	13	125	8	5	0.75	7
15x40	10.3	40	15	175	6	5	1.12	7

CAD INFO



Green Pin Tycan® Sleeve

Sleeve made from Dyneema®

- **Material:** 100% Dyneema
- **Certification:** 2.1
- **Article code:** scan QR code to see article codes

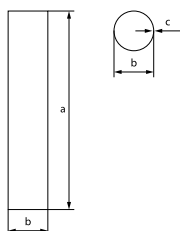


for chain size	length	diameter	thickness	weight each
mm	a mm	b mm	c mm	kg
11x15	500	40	1	0.04
11x20	500	50	1	0.05
15x25	500	60	1	0.04
13x30	500	65	1	0.06
15x40	500	75	1	0.10

INFO

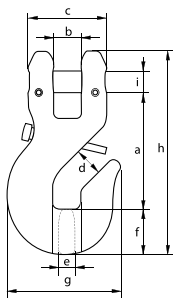


SLEEVE





UCRCT



Green Pin Tycan[®] Grab Hook CL GR10

Grade 10 clevis grab hook

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL and MBL equals 2 x Lashing Capacity
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^a MPI^b CE IIB
- **Article code:** scan QR code to see article codes

Scan for
additional
product
details

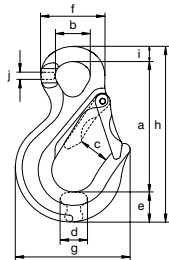


for chain size	working load limit	length	width	width outside	opening	thickness	width	width outside	length outside	diameter pin	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	kg
11x15	2.6	64	17	44	15	13	23	65	109	13	0.55
11x20	4	81	22	57	20	16	29	85	138	16	1.03
15x25	5	102	24	68	25	16	40	99	178	20	2
13x30	6.8	100	32	74	30	20	40	102	177	20	1.94
15x40	10.3	128	42	96	40	24	44.7	127	216.5	24	3.37

CAD INFO



UCSO



Green Pin® Sling Hook E GR10

Grade 10 eye sling hook

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] DGVV CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** from 10 t without flat part

Scan for additional product details



for chain size	working load limit	length	diameter inside eye	width opening	thickness	width	diameter eye outside	width outside	length	width	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
11x15	2.6	103	26	30	19	24	51	87	139	12	8	0.52
11x20	4	129	36	33	24	28	65	106	171	15	10	1.09
15x25 / 13x30	6.8	152	41	37	32	39	77	133	209	18	12	1.94
15x40	10.3	191	52	43	40	43	94	165	255	21	17	3.51

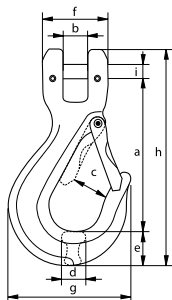
CAD INFO



tycan



UCSCT



Green Pin Tyacan® Sling Hook CL GR10

Grade 10 clevis sling hook

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC[®] MPI[®] CE IIB
- **Article code:** scan QR code to see article codes



for chain size	working load limit	length	width	width opening	thickness	width	width outside	width outside	length outside	diameter pin	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	kg
11x15	2.6	112	17	30	20	24	44	87	158	13	0.72
11x20	4	130	22	34	24	28	57	106	186	16	1.31
15x25	5	150	24	37	29	35	68	123	220	20	2.15
13x30	6.8	159	32	37	32	39	74	133	235	20	2.56
15x40	10.3	185	42	45	40	43	96	165	271	24	4.25

CAD INFO

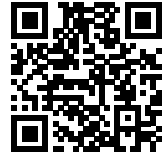


Green Pin® Self Locking Hook E GR10

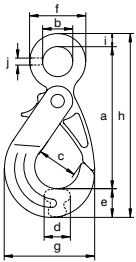
Grade 10 eye self locking hook

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^a MPI^b DGUV CE IIB
- **Article code:** scan QR code to see article codes

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UXLO



for chain size	working load limit	length	diameter inside eye	width opening	thickness	width	width outside	width outside	length	width	thickness	weight each
mm	t	a	b	c	d	e	f	g	h	i	j	kg
11x15	2.6	136	30	43	24	28	57	91	178	14	8	0.91
11x20	4	168	36	48	32	34	68	110	218	16	10	1.79
15x25 / 13x30	6.8	201	47	63	37	43	87	141	264	20	13	3.36
15x40	10.3	251	60	75	43	56	111	182	332	26	16	7

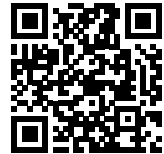
CAD INFO



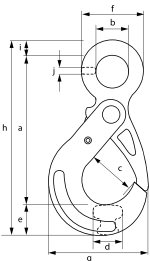
Green Pin® Self Locking Hook E RT GR10

Grade 10 self locking hook E RT

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^a MPI^b DGUV CE IIB
- **Article code:** scan QR code to see article codes



UXLORT

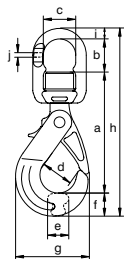


for chain size	working load limit	length	diameter inside eye	width opening	thickness	width	width outside	width outside	length	width	thickness	weight each
mm	t	a	b	c	d	e	f	g	h	i	j	kg
11x15	2.6	136	30	43	24	28	57	91	178	14	7	0.90
11x20	4	168	36	48	32	34	68	111	218	16	10	1.77
15x25 / 13x30	6.8	201	47	63	37	43	87	141	264	20	13	3.34
15x40	10.3	251	60	75	43	56	111	182	332	26	16	6.98

CAD INFO



UXLE

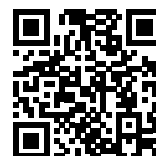


Green Pin® Self Locking Hook SE GR10

Grade 10 self locking hook with swivel

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^o MPI^o DGVV CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** equipped with thrust needle roller bearings to enable rotation under load

Scan for
additional
product
details



for chain size	working load limit	length	length inside	width inside	width opening	thickness	width	width outside	length	diameter	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
11x15	2.6	149	41	37	43	24	28	91	232	14	8	1.39
11x20	4	186	47	48	48	32	34	112	283	16	11	2.56
15x25 / 13x30	6.8	214	60	58	63	37	44	141	337	21	14	4.56
15x40	10.3	273	67	73	75	43	56	182	420	25	17	9.50

CAD INFO



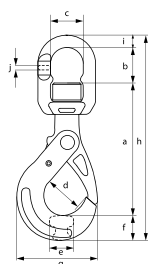
Green Pin® Self Locking Hook SE RT GR10

Grade 10 swivel self locking hook with recessed trigger

- **Material:** alloy steel, grade 10, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** follows the EN1677 with grade 10 values and conforms to ASTM A952/A952M
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^o MPI^o DGVV CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** equipped with thrust needle roller bearings to enable rotation under load



UXLERT



for chain size	working load limit	length	length inside	width inside	width opening	thickness	width	width outside	length	diameter	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
11x15	2.6	149	41	37	43	24	28	91	232	14	8	1.38
11x20	4	186	47	48	48	32	34	112	283	16	11	2.54
15x25 / 13x30	6.8	214	60	58	63	37	44	141	337	21	14	4.54
15x40	10.3	273	67	73	75	43	56	182	420	25	17	9.48

CAD INFO

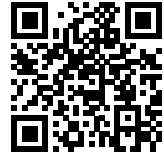


Green Pin® ID Tag

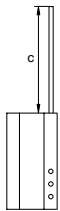
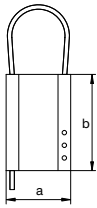
Aluminium identification tag

- **Material:** aluminium
- **Finish:** see table below
- **Certification:** 2.1

Scan for additional product details



TAG



partnumber	finish	width	length	length	weight each
		a mm	b mm	c mm	kg
TAGVIERGE	self-coloured	51	76	220	0.07
TAGJ	anodized yellow	51	76	220	0.07
TAGGREEN	anodized green	51	76	220	0.07
TAGRED	anodized red	51	76	220	0.07
TAGBLUE	anodized blue	51	76	220	0.07
TAGDEMI	self-coloured	51	38	220	0.04
TAGB without wire rope	self-coloured	51	76		0.06



TAGVIERGE



TAGJ



TAGGREEN



TAGRED



TAGBLUE



TAGDEMI



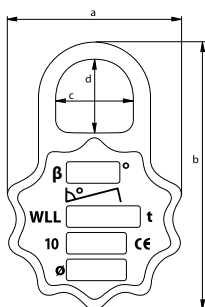
Green Pin® ID Tag for Grade 10 Slings

Forged identification tag for grade 10 slings

- **Material:** drop forged mild steel
- **Finish:** electro galvanized
- **Certification:** 2.1

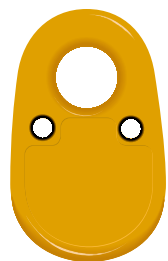


UTAGF

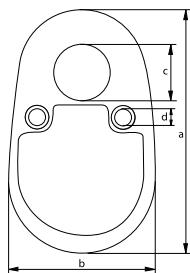


width	length	width inside	length inside	weight each
a mm	b mm	c mm	d mm	kg
79	121	35	32	0.30

RFID



TAGRFID



Green Pin® RFID Tag

Accessory for radio-frequency identification of slings

- **Material:** stainless steel
- **Standard:** RF Protocol ISO 15693 Operating Frequency HF - 13.56 MHz with individual serial number
- **Finish:** polymer
- **Temperature range:** -40 °C up to +125 °C
- **Certification:** 2.1
- **Note:** IP68; water and ice proof

Scan for additional product details

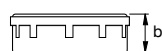
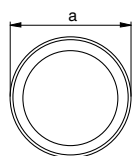


length	width	diameter	diameter	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
53	33	12	4	1.80

RFID INFO



CHIPRFID



Green Pin® RFID Chip

Accessory for radio-frequency identification of slings

- **Material:** polymer
- **Standard:** RF Protocol ISO 15693 Operating Frequency HF - 13.56 MHz with individual serial number
- **Temperature range:** -40 °C up to +125 °C
- **Certification:** 2.1
- **Note:** IP68; water and ice proof

diameter	thickness	weight per 100 pcs
a mm	b mm	kg
6	2	0.02

RFID INFO



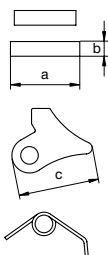
Green Pin® Self Locking Hooks GR8/GR10 Spare Kit

Replacement kit for grade 8 and 10 self locking hooks

- **Material:** steel
- **Finish:** self-coloured
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 CE IIB
- **Note:** plastic tube included, to make assembly easier



VR



partnumber	length pin	diameter pin	width	weight each
	a mm	b mm	c mm	kg
VR1	22	6	28	0.02
VR2	26	6	31	0.03
VR3	32	8	37	0.05
VR4	40	10	47	0.10
VR5	55	10	58	0.20

partnumber	for fitting		
	UXLO	UXLC	UXLE
VR1	GPUXLO0	GPUXLC0	GPUXLE0
VR2	GPUXLO1	GPUXLC07	GPUXLE1
		GPUXLC1	
VR3	GPUXLO2	GPUXLC2	GPUXLE2
VR4	GPUXLO3	GPUXLC3	GPUXLE3
VR5	GPUXLO4	GPUXLC4	GPUXLE4
	GPUXLO5	GPUXLC5	GPUXLE5

INFO



Green Pin® Self Locking Hooks RT GR10 Spare Kit

Replacement kit for grade 8 and 10 self locking hooks with recessed trigger

- **Material:** steel
- **Finish:** self-coloured
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 CE IIB
- **Note:** plastic tube included, to make assembly easier



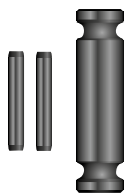
VRRT



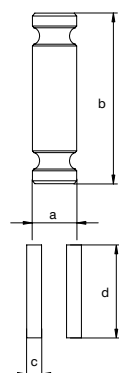
partnumber	length pin	diameter pin	width	weight each
	a mm	b mm	c mm	kg
GPVR2RT	26	6	31	0.03
GPVR3RT	32	8	37	0.05
GPVR4RT	40	10	47	0.10
GPVR5RT	55	10	58	0.20

partnumber	for fitting		
	UXLORT	UXLCRT	UXLERT
GPVR2RT	GPUXLO1RT	GPUXLC1RT	GPUXLE1RT
GPVR3RT	GPUXLO2RT	GPUXLC2RT	GPUXLE2RT
GPVR4RT	GPUXLO3RT	GPUXLC3RT	GPUXLE3RT
GPVR5RT	GPUXLO4RT	GPUXLC4RT	GPUXLE4RT
	GPUXLO5RT	GPUXLC5RT	GPUXLE5RT

INFO



UACT



Green Pin Tycan® Clevis Fittings GR10 Spare Kit

Grade 10 spare kit for clevis fittings

- **Material:** alloy steel, grade 10, quenched and tempered
- **Finish:** self-coloured
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 3.1 CE IIB

partnumber	diameter pin	length pin	diameter pin	length pin	weight each
	a mm	b mm	c mm	d mm	kg
GPUACT15	4	24	13	43	0.04
GPUACT20	4	24	16	56	0.08
GPUACT25	5	35	20	66	0.16
GPUACT30	5	35	20	72	0.16
GPUACT40	6	45	24	94	0.16

partnumber	for fitting	
	UCSCT	UCRCT
GPUACT15	GPUCSCT15	GPUCRCT15
GPUACT20	GPUCSCT20	GPUCRCT20
GPUACT25		GPUCRCT25
GPUACT30	GPUCSCT30	GPUCRCT30
GPUACT40	GPUCSCT40	GPUCRCT40



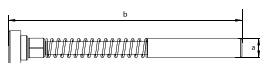
Green Pin Tycan® Grab Hook CL GR10 Locking Pin

Grade 10 locking pin for Green Pin Tycan® clevis grab hook

- **Material:** alloy steel, grade 10
- **Finish:** self-coloured
- **Certification:** 2.1 CE IIB



UALT



partnumber	diameter pin	length pin	weight each
	a mm	b mm	kg
GPUALT15	5.8	52	0.01
GPUALT20	5.8	63	0.02
GPUALT25	7.8	72	0.03
GPUALT30	7.8	77	0.03
GPUALT40	7.8	95	0.03

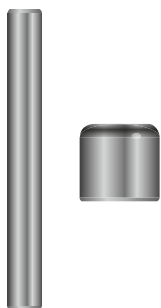
partnumber	for fitting
	UCRCT
GPUALT15	GPUCRCT15
GPUALT20	GPUCRCT20
GPUALT25	GPUCRCT25
GPUALT30	GPUCRCT30
GPUALT40	GPUCRCT40



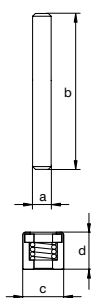
Green Pin® Connecting Link Spare Kit GR10

Grade 10 spare kit for connecting link

- **Material:** alloy steel, grade 10, quenched and tempered
- **Finish:** self-coloured
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 3.1 CE IIB



URMJ



partnumber	diameter pin	length pin	diameter	width	weight each
	a mm	b mm	c mm	d mm	kg
GPURMJ8	6	54	13	14	0.02
GPURMJ10	8	66	16	18	0.02
GPURMJ13	10	84	22	22	0.05
GPURMJ16	12	105	25	25	0.10

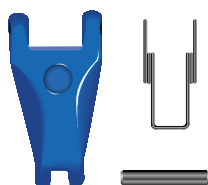
partnumber	for fitting	
	UMJ	UMJT
GPURMJ8		GPUMJT15
GPURMJ10		GPUMJT20
GPURMJ13	GPUMJ13	GPUMJT30
GPURMJ16		GPUMJT40



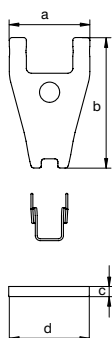
Green Pin® Latch GR10

Forged latch for grade 10

- **Material:** steel
- **Finish:** painted blue
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 CE IIB



ULF



partnumber	width	length	diameter pin	length pin	weight each
	a mm	b mm	c mm	d mm	kg
GPULF1	31	59	5	30	0.07
GPULF2	41	65	5	40	0.11
GPULF3	41	79	6	40	0.18
GPULF4	46	81	6	45	0.20

partnumber	for fitting	
	UCSO	UCSCT
GPULF1	GPUCSO8	GPUCSCT15
GPULF2	GPUCSO10	GPUCSCT20 - GPUCSCT25
GPULF3	GPUCSO13	GPUCSCT30
GPULF4	GPUCSO16	GPUCSCT40