



Applications

General hardware items, such as carabine hooks, quick links and s-hooks, are suitable for many different applications in various market segments like agriculture, industry, transportation, etc.

Range

Van Beest offers a wide range of general hardware products such as:

- Quick links;
- Carabine hooks;
- Split pins;
- Spring pins;
- Linch pins;
- RFID tags;
- Chain repair links;
- S-hooks.

Design

General hardware items are designed for multiple purpose usage.

Finish

Most general hardware items are electro-galvanized.

Certification

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

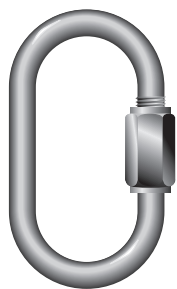
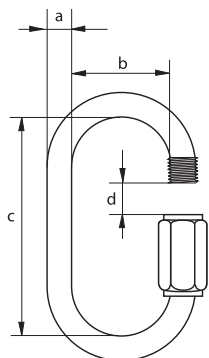
Instructions for use

Items should be inspected before use to ensure that:

- the item is not used for lifting, general hardware items are not suitable for lifting applications;
- items are free from nicks, gouges and cracks;
- never modify, repair or reshape an item by machining, welding, heating or bending as this may affect its performance.

It is required that the products are 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 wear, misuse, overloading etc. which may lead to deformation and alteration of the material structure.

Inspection should take place at least every six months and more frequently when the products are used in severe operating conditions.

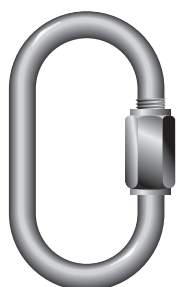
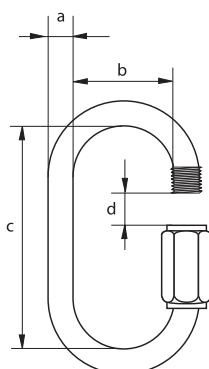
**E-7300**

Quick links

standard type

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	width inside	length inside	opening	minimum breaking load	weight per 100 pcs
a mm	b mm	c mm	d mm	kg	kg
3.5	10	29	5	240	0.9
4	11	32	5	300	1.3
5	13	39	6	540	2
6	14	46	7	750	3.3
7	16	51	8	1125	5.3
8	17	59	10	1500	7.5
9	17	64	11	2000	10.3
10	20	70	12	2400	13
12	23	83	14	3600	25
14	26	97	17	5000	35
16	29	112	20	6000	50

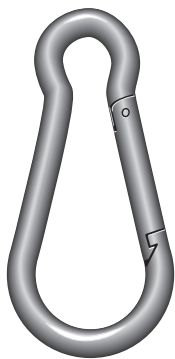
**E-7310**

Quick links

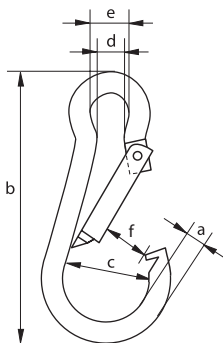
with enlarged opening

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	width inside	length inside	opening	minimum breaking load	weight per 100 pcs
a mm	b mm	c mm	d mm	kg	kg
4	12	45	11	800	1.4
5	14	52	13	1250	2.5
6	16	58	14	1750	4.2
7	17	65	16	2500	6.7
8	19	73	17	3250	9.4
9	20	79	19	4000	13.1
10	22	88	20	5000	17.5
12	25	102	23	6250	28.2
14	28	114	26	10000	45.6
16	31	129	29	12500	60.7



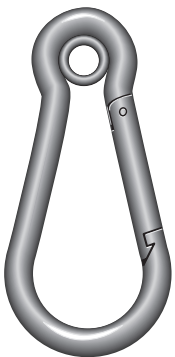
E-7200



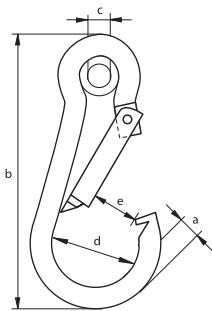
Carabine hooks
standard type

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	length	width	width inside	width inside	width opening	minimum breaking load	weight per 100 pcs
a mm	b mm	c mm	d mm	e mm	f mm	kg	kg
4	40	14	5	7	6	-	0.6
5	50	16	7	8	6	100	0.8
6	60	18	7	9	7	120	2.4
7	70	22	9	10	8	180	2.6
8	80	24	11	12	9	300	4.4
9	90	26	11	12	10	330	6.4
10	100	30	12	15	11	460	12.1
11	120	36	14	18	15	600	12.5
12	140	40	16	20	19	680	24.7
13	160	44	20	22	24	800	25
14	180	48	20	22	28	860	35
15	200	60	20	22	35	1370	57.2



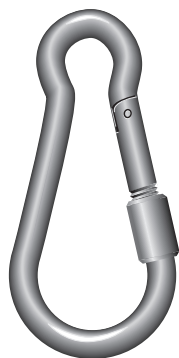
E-7210



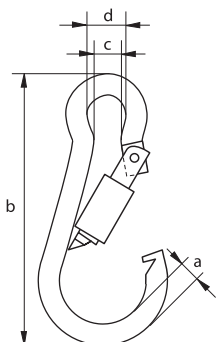
Carabine hooks
with pressed thimble

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	length	diameter inside thimble	width	width opening	minimum breaking load	weight per 100 pcs
a mm	b mm	c mm	d mm	e mm	kg	kg
4	40	4	14	6	-	0.8
5	50	5	16	6	100	1.6
6	60	6	18	7	120	2.6
7	70	7	22	8	180	4.4
8	80	10	24	9	300	6.4
9	90	12	26	10	330	9.3
10	100	13	30	11	460	12.5
11	120	13	36	15	600	19.5
12	140	15	40	19	680	25
13	160	17	44	24	800	35
14	180	17	48	28	860	50



E-7220



Carabine hooks

with screw nut

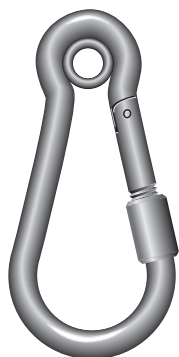
- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	length	width inside	width inside	minimum breaking load	weight per 100 pcs
a mm	b mm	c mm	d mm	kg	kg
4	40	4	7	-	1.7
5	50	5	7	100	1.9
6	60	6	8	120	2.7
7	70	7	10	180	4.5
8	80	10	12	300	6.5
9	90	12	12	330	10.3
10	100	13	15	460	13.4
11	120	13	16	600	19
12	140	15	19	680	26.5
13	160	17	28	800	37
14	180	17	28	860	52

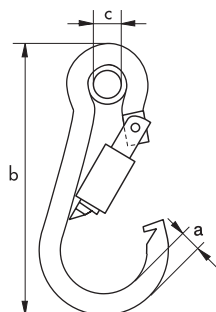
Carabine hooks

with pressed thimble and screw nut

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1



E-7230



diameter	length	diameter inside thimble	minimum breaking load	weight per 100 pcs
a mm	b mm	c mm	kg	kg
4	40	4	-	0.8
5	50	5	100	1.6
6	60	6	120	2.6
7	70	7	180	4.4
8	80	9	300	6.4
9	90	10	330	9.3
10	100	11	460	12.5
11	120	12	600	19.5
12	140	13	680	25
13	160	15	800	35
14	180	17	860	50

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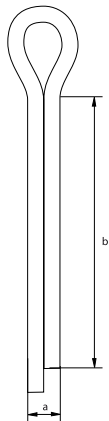
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E-7950



Split pins
standard type

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter		length	weight per 100 pcs
a	b		
mm	mm		kg
2.5	20		0.08
4	32		0.3
5	36		0.6
6	45		1.2
8	63		2.8
8	80		4.4
8	100		4.4
8	125		5.5
8	150		6.6
10	71		5
10	90		6
10	100		6.6
10	120		4.4
12	140		7
12	160		7
12	180		7
13	110		12.1
16	160		16
16	200		20
20	230		30
20	265		17.6



Split pin	for shackle								
	G-4163	G-4153	P-6036	G-6038	P-6033	G-5263	G-5163	P-6031	G-4263
a x b mm	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t
2.5 x 20	0.5 0.75 1 1.5								
4 x 32	2 3.25	2 3.25				3.3 5	2 3.25		
5 x 36	4.75 6.5	4.75 6.5			7	7 9.5	4.75 6.5		4.75
6 x 45	8.5 9.5 12	8.5 9.5 12			12.5 18	12.5 15 18	8.5 9.5 12		6.5 8.5 9.5
8 x 63	13.5 17	13.5 17				21 30	13.5 17		12 16
8 x 80					30 40				
10 x 71	25 35	25 35				40 55	25 35		25 30
10 x 90	42.5 55	42.5 55				85	42.5 55		55
10 x 100	85	85			55 75	120	85		75
10 x 120					125				
12 x 140					150 200				
12 x 160					250				
12 x 180					300				
13 x 110			120 150	120		150 175		120 150	
16 x 160			200 250 300					200 250 300	
16 x 200			400 500					400 500	
20 x 230			600 700 800					600 700 800	
20 x 265			900 1000					900 1000	

15

16

17

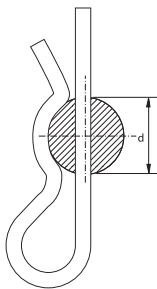
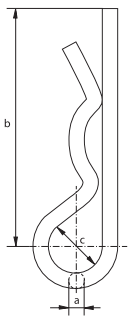
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E-7930



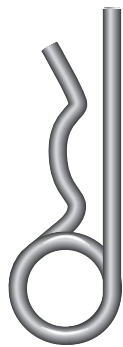
Spring pins
single type

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

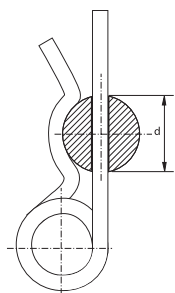
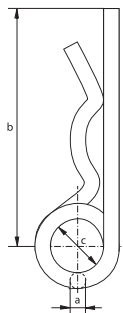
diameter	length	diameter	diameter	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
2	50	10	9 - 14	0.3
3	60	18	10 - 16	0.9
4	60	20	16 - 20	1.6
5	85	24	20 - 28	3.3
6	105	30	28 - 40	6.2
7	105	30	28 - 45	8.3
8	110	28	30 - 45	10.5

Spring pin	for shackle					
	G-4163	G-4153	P-6033	G-5263	G-5163	G-4263
a x b mm	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t
2 x 50	2	2		3.3	2	
3 x 60	3.25	3.25		5	3.25	
4 x 60	4.75 6.5	4.75 6.5	7	7 9.5	4.75 6.5	4.75
5 x 85	8.5 9.5 12	8.5 9.5 12	12.5 18	12.5 15 18	8.5 9.5 12	6.5 8.5 9.5
6 x 105	13.5 17	13.5 17		21 30	13.5 17	12 16
7 x 105	25	25	30 40	40	25	25





E-7931



Spring pins

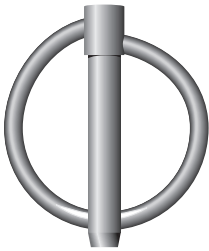
double type

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

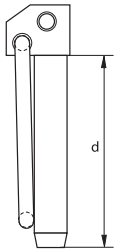
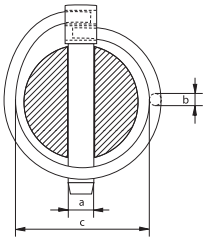
diameter	length	diameter	diameter	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
2	50	10	8 - 14	0.4
3	62	16	14 - 20	1.4
4	78	23	17 - 24	3
5	92	26	18 - 30	5.3
6	120	30	24 - 36	9.6
7	130	30	24 - 40	13.5
7	150	30	45 - 56	13.5
8	130	30	24 - 45	17.8

Spring pin	for shackle							
	G-4163	G-4153	P-6033	G-5263	G-5163	G-4263	G-4263	P-5363
a x b mm	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t	WLL t
2 x 50	2	2		3.3	2			6.5
3 x 62	3.25	3.25		5	3.25			9.5 ~ 120
4 x 78	4.75 6.5 8.5	4.75 6.5 8.5	7	7 9.5 12.5	4.75 6.5 8.5	4.75	4.75	6.5
5 x 92	9.5 12	9.5 12	12.5 18	15 18	9.5 12	6.5 8.5 9.5	6.5 8.5 9.5	9.5 12
6 x 120	13.5 17	13.5 17		21 30	13.5 17	12 16	12 16	17
7 x 150	35 42.5 55	35 42.5 55	55 75	55 85	35 42.5 55	30 50	30 50	35 42.5 55 85
8 x 130	25	25	30 40	40	25	25	25	25





E-7940



Linch pins
with round spring ring

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

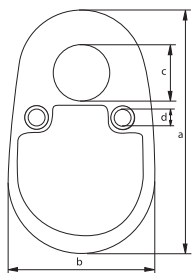
diameter pin	diameter spring ring	width inside spring ring	length pin	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
4.5	2	41	42	2
6	3.4	41	42	2.8
7	3.4	41	42	3
8	3.4	41	42	3.5
9	3.4	41	42	3.8
10	3.4	41	42	4.4
11	3.4	41	42	4.6

Linch pin	for shackle					
diameter mm	G-4163 WLL	G-4153 WLL	P-6033 WLL	G-5263 WLL	G-5163 WLL	G-4263 WLL
	t	t	t	t	t	t
4.5	4.75	4.75	7	7	4.75	4.75
	6.5	6.5		9.5	6.5	6.5
	8.5	8.5		12.5	8.5	8.5
6	9.5	9.5	12.5	15	9.5	9.5
	12	12	18	18	12	
8	13.5	13.5	30	21	13.5	12
	17	17		30	17	16





TAGRFID



Green Pin® RFID Tag

- **Material** : stainless steel
- **Finish** : polymer
- **Certification** : 2.1
- **Note** : contains a high frequency 13.56 MHz iCode ISO 15693 compliant chip with individual serial number

length	width	diameter	diameter	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
53	33	12	4	1.8

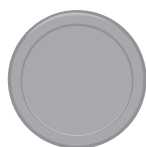
RFID

RFID chip

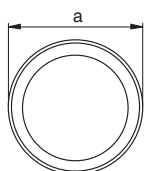
- **Material** : polymer
- **Standard** : RF Protocol ISO 15693
Operating Frequency HF - 13.56 MHz
- **Finish** : yellow
- **Certification** : 2.1

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

RFID



CHIPRFID



15

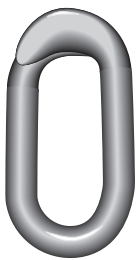
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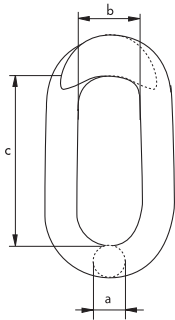
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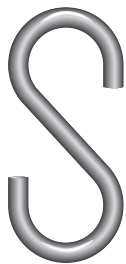
E-7910



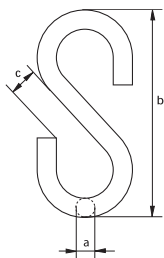
Chain repair links
commercial quality

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	width inside	length inside	opening	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
3	6.5	16.5	4	0.4
4	8	20	5.5	0.8
4.5	9	22	6	1.1
5	9.5	23	6	1.2
5.5	10.5	26	6	1.8
6	10.5	29	7	2.1
6.5	11.5	30	8	3.2
7	13.5	32	8.5	3.9
8	15	37	9	5.6
9	16.5	37.5	9	7.6
10	17	37.5	9	9.5
12	25	50	12	10



E-7920



S-hooks

standard type

- Material : mild steel
- Finish : electro-galvanized
- Certification : 2.1

diameter	length	opening	weight per 100 pcs
a mm	b mm	c mm	kg
3	25	6	0.3
4	35	8	0.8
5	45	9	1.3
6	55	10	2.4
7	65	17	4.3
8	75	20	6.9