



## Green Pin® Self Locking Hook SE EN1677-3 GR8

Grade 8 swivel self locking hook EN1677-3



### Highlights

- ✓ Reliable Green Pin® quality and support
- ✓ Superior stock availability of 99%

### Description

The Green Pin® Self-Locking Hook SE EN1677-3 is a grade 8 swivel self-locking hook with eye according to European standard for components for sling EN 1677-3. The self-locking hook locks automatically as soon as it is brought under tension. To release the load the user must manually unlock the hook, which prevents unintended release. This hook brings a full safety for lifting as the latch cannot be removed. The large eye, designed with a flat enables an easy assembly on anti-rotating wire rope slings (with an omega link or with thimbles). These hooks are fitted with a needle roller thrust bearing. This enables smooth, easy rotation under load. The eye of the hook can be connected to grade 8 chain with a connecting link or to a webbing with a web sling connector. The Green Pin® Self-Locking Hook SE EN1677-3 is available in a range to suit 5/6 mm up to 18/20 mm grade 8 chain.

### Product details

<b>Productcode</b>	XLE
<b>Material</b>	alloy steel, Grade 8, quenched and tempered
<b>Safety factor</b>	MBL equals 4 x WLL
<b>Finish</b>	painted white
<b>Certification</b>	<b>2.1 2.2 3.1 MTCa MPIb DGUV</b>
<b>Note</b>	equipped with needle roller thrust bearing



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### Technical specifications in millimeters

Article code	working load limit	for chain diameter	A length	B length inside	C width inside	D opening hook	E thickness	F width	G width outside	H length	I diameter	J thickness	Net weight (kg)
GPXLE0	1,12	5 - 6	123	33	32	32	16	24	75	191	12	6	0.78
GPXLE1	2	7 - 8	149	41	37	43	24	28	91	232	14	8	1.39
GPXLE2	3,2	10	186	47	48	48	32	34	112	283	16	11	2.56
GPXLE3	5,4	13	214	60	58	63	37	44	141	337	21	14	4.56
GPXLE4	8,2	16	273	67	73	75	43	56	182	420	25	17	9.50
GPXLE5	12,8	18 - 20	304	87	82	90	52	62	205	478	25	22	12.7

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### Technical specifications in inches

Article code	working load limit	for chain diameter (inch)	A length (inch)	B length inside (inch)	C width inside (inch)	D opening hook (inch)	E thickness (inch)	F width (inch)	G width outside (inch)	H length (inch)	I diameter (inch)	J thickness (inch)	Net weight (LBS)
GPXLE0	1,12	3/16"-7/32	4 27/32	1 5/16	1 1/4	1 1/4	5/8	15/16	2 15/16	7 17/32	15/32	1/4	1.72
GPXLE1	2	1/4 - 5/16	5 7/8	1 5/8	1 15/32	1 11/16	15/16	1 3/32	3 19/32	9 1/8	9/16	5/16	3.07
GPXLE2	3,2	3/8	7 5/16	1 27/32	1 7/8	1 7/8	1 1/4	1 11/32	4 13/32	11 5/32	5/8	7/16	5.65
GPXLE3	5,4	1/2	8 7/16	2 3/8	2 9/32	2 15/32	1 15/32	1 23/32	5 9/16	13 9/32	13/16	9/16	10.1
GPXLE4	8,2	5/8	10 3/4	2 5/8	2 7/8	2 15/16	1 11/16	2 7/32	7 5/32	16 17/32	31/32	21/32	21.0
GPXLE5	12,8	3/4	11 31/32	3 7/16	3 7/32	3 17/32	2 1/16	2 7/16	8 1/16	18 13/16	31/32	7/8	28.0

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# Green Pin® Self Locking Hook SE EN1677-3 GR8

Technical drawing

