

Swivel Self-Locking Hooks Green Pin® XLE

Product information



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.

Certification on request: 2.1, 2.2, 3.1, MTCa, MPIb, DGUV

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Material: Alloy Steel

Marking: According to standard

Temperature range: -40°C up to +200°C

Finish: Painted white

Standard: EN 1677-3

Note: Equipped with needle roller thrust bearing to enable rotation under load

Safety factor: 4:1

Grade: 8

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Blueprint



Technical data

Part code	Chain diameter mm	WLL ton	a mm	b mm mm	c mm	d mm mm	e mm mm	f mm mm	g mm mm	h mm mm	i mm mm	j mm mm	Weight kg
420500111360	5-6	1.12	123	33	32	32	16	24	75	191	12	6	0.78
420500201360	7-8	2	149	41	37	43	24	28	91	232	14	8	1.39
420500321360	10	3.2	186	47	48	48	32	34	112	283	16	11	2.56
420500541360	13	5.4	214	60	58	63	37	44	141	337	21	14	4.56
420500821360	16	8.2	273	67	73	75	43	56	182	420	25	17	9.5
420501281360	18-20	12.8	304	87	82	90	52	62	205	478	25	22	12.7