Self Locking Hook GKE, Green Pin®

Product information

The Green Pin® Self-Locking Hook SE is a grade 8 swivel self-locking hook with eye. 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 GK hook is a compact, lightweight hook. In comparison to an XL hook, it has the same working load limit, with a smaller size. The large eye, designed with a flat enables an easy assembly on anti-rotating wire rope slings (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 flat on the eye enables the assembly with an omega link or on a thimble. The Green Pin® Self-Locking Hook SE is available in a range to suit 7/8 mm up to 18/20 mm grade 8 chain.

Certification: At no extra charge this product can be supplied with a works certificate, and/or EC Declaration of Conformity.

Material: Alloy steel, quenched and tempered.
Temperature range: -40°C up to +200°C
Note: Equipped with needle roller thrust bearing to enable rotation under load.

Safety factor: 4:1
Grade: 8

Part code	Chain diameter mm	WLL ton	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	Weight kg	Delivery time
401300200430	7-8	2	122	33	32	32	17	25	77	192	12	6	0.77	7
401300320430	10	3.2	148	40	37	43	24	29	92	231	14	8	1.38	7
401300540430	13	5.4	185	47	48	47	32	34	111	282	16	11	2.56	7
401300820430	16	8.2	213	60	58	61	37	46	142	339	21	14	4.58	7
401301280430	18-20	12.8	268	62	73	74	43	57	185	417	25	17	9.51	7
401301550430	22	15.5	305	88	82	90	52	62	207	480	25	22	12.85	7

Blueprint