Eye self-locking hook, grade 80

Product information



The hook locks automatically when lifting starts.

... *Read more*

Material: Steel
Marking: According to standard, CE-mark
Temperature range: -40 - (+)200°C / 400°C = WLL 75%
Finish: Painted, yellow
Standard: EN 1677-3
Warning: Not to be heat-treated

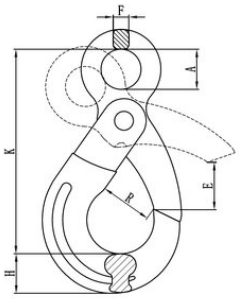
Safety factor: 4:1
Grade: 8

© November 2026 - All Rights Reserved

CERTEX | Lifting Solutions Group
Axel Johnson International

Eye self-locking hook, grade 80

Blueprint



Technical data

Part code	WLL ton	EWL mm	For chain Ø mm	K mm	H mm	E mm	F mm	R mm	A mm	Weight kg
VAK6	1.12	110	6	109,5	20,5	28	10	28	22	0.5
VAK78	2	136	7/8	136,5	27	34	11	33	24,5	0.8
VAK10	3.15	171	10	165,5	30	44	11	43	32	1.43
VAK13	5.3	208	13	208	40	52	15	51,5	40	2.86
VAK16	8	257	16	252,5	51	60	19	61	56	5.64
VAK20	12.5	275	20	268,5	51	81	20	84	62,5	7.6
VAK22	15	320	22	312	67,5	82	24	77,5	70	13
VAK26	21.2	363	26	360	74,5	110	28	96,5	80,5	18
VAK32	31.5	472	32	465	93,5	168	38	140,5	104,5	44.5

SPARE PARTS

There are two different hook models in the range; check the information on the hook.

MODEL 1 Spare part set

Character and/or digit combination, e.g. CDY, WG8 or K5MF

© November 2026 - All Rights Reserved

Lifting Solutions Group
Axel Johnson International

Eye self-locking hook, grade 80

Spare part (product code)	Description	Suitable for ABT hook (product code)
VAKVO6S	Spare part set 6 mm | Incl. trigger, spring, pin	VAK6
VAKVO78S	Spare part set 7/8 mm | Incl. trigger, spring, pin	VAK78
VAKVO10S	Spare part set 10 mm | Incl. trigger, spring, pin	VAK10
VAKVO13S	Spare part set 13 mm | Incl. trigger, spring, pin	VAK13
VAKVO16S	Spare part set 16 mm | Incl. trigger, spring, pin	VAK16
VAKVO20S	Spare part set 20 mm | Incl. trigger, spring, pin	VAK20
VAKVO22S	Spare part set 22 mm | Incl. trigger, spring, pin	VAK22
VAKVO26S	Spare part set 26 mm | Incl. trigger, spring, pin	VAK26
VAKVO32S	Spare part set 32 mm | Incl. trigger, spring, pin	VAK32

MODEL 2 Spare part set

4-digit combination, e.g. 2412 (year/month)

Spare part (product code)	Description	Suitable for ABT hook (product code)
VAKVO6H	Spare part set 6 mm | Incl. trigger, spring, pin	VAK6
VAKVO78H	Spare part set 7/8 mm | Incl. trigger, spring, pin	VAK78
VAKVO10H	Spare part set 10 mm | Incl. trigger, spring, pin	VAK10
VAKVO13H	Spare part set 13 mm | Incl. trigger, spring, pin	VAK13
VAKVO16H	Spare part set 16 mm | Incl. trigger, spring, pin	VAK16
VAKVO20H	Spare part set 20 mm | Incl. trigger, spring, pin	VAK20
VAKVO22H	Spare part set 22 mm | Incl. trigger, spring, pin	VAK22
VAKVO26H	Spare part set 26 mm | Incl. trigger, spring, pin	VAK26

Note: If you have problems with batch identification, please consult the supplier

Warning: If you notice that the design of the spare part trigger differs from the original, please contact the supplier - do not try to force it into place, as this may compromise the safe operation of the hook

© November 2026 - All Rights Reserved