Lifting Solutions Group
Axel Johnson International

Excavator Weld-on Hook 8-081

Product information

Safety hook to be welded on the excavator bucket.
Load rated parts are 100% magnaflux crack detected.
Individual forged parts are traceable to Test Certification.
Proof tested to 2.5 times the WLL.
Fatigue rated to 1.5 times the WLL.
WLL forged onto each product for quick and easy identification.
Lugs designed to assist the welding process.
A protected spring keeps the load ring in a required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations."

... *Read more*

Material: Forged alloy steel, quenched and tempered.
Marking: According to standard, CE-mark, Size, grade, manufacturer ID, traceability.
Temperature range: -40ºC up to +200°C (without reduction in WLL).
Finish: Yellow painted.
Standard: EN 1677-1

Safety factor: 5:1

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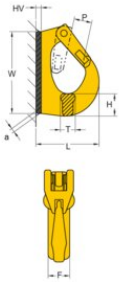
Blueprint



Technical data

Part code	WLL ton	Repair kits	a mm	F mm	H mm	L mm	P mm	T mm	W mm	HV mm	Weight kg
420500100420	1	8-P081-01	4	25	27	72	18	18	95	7	0.6
420500200420	2	8-P081-02	5	30	30	85	25	20	115	8	1
420500300420	3	8-P081-03	6	35	30	105	28	23	133	9	1.4
420500400420	4	8-P081-04	7	42	38	111	28	30	142	10	2.2
420500500420	5	8-P081-05	7	44	47	132	30	31	167	12	3
420500800420	8	8-P081-08	8	50	52	134	32	39	176	12	3.7
420501000420	10	8-P081-10	8	56	56	168	44	42	222	13	6.2
420501500420	15	8-P081-15	10	61	67	184	54	45	242	14	7.9

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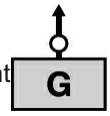
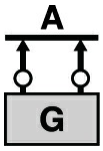
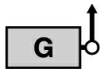
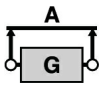
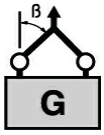
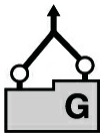
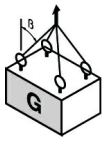
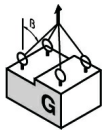
Kind of attachment										
Number of legs	1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	0°	0°	90°	90°	0-45°	45-60°	Unsymm.	0-45°	45-60°	Unsymm.
8-081-01	1	2	1	2	1,4	1	1	2,1	1,5	1
8-081-02	2	4	2	4	2,8	2	2	4,2	3	2
8-081-03	3	6	3	6	4,2	3	3	6,3	4,5	3
8-081-04	4	8	4	8	5,6	4	4	8,4	6	4
8-081-05	5	10	5	10	7	5	5	10,5	7,5	5
8-081-08	8	16	8	16	11,2	8	8	16,8	12	8
8-081-10	10	20	10	20	14	10	10	21	15	10
8-081-15	15	30	15	30	21	15	15	31,5	22,5	15

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