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**PIN**  
AISI 303 stainless steel.

**PAWLS**  
AISI 304 stainless steel.

**SPRING**  
AISI 301 stainless steel.

**KNOB AND PUSH BUTTON**  
AISI 303 stainless steel.

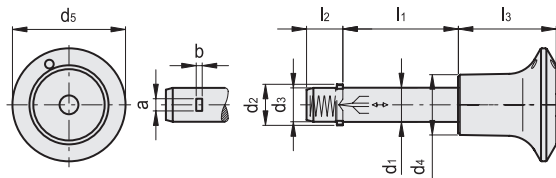
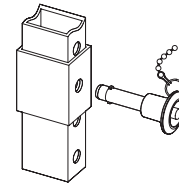
**FEATURES AND APPLICATIONS**  
GN 114.6 stainless steel lock pins are generally used for quick mounting between components or parts to be machined, in particular for elements which need to be removed and reset continuously.

**ACCESSORIES**  
To optimise the use of these lock pins, have been designed:  
- ball chains GN 111 (see page 816);  
- retaining cables GN 111.2 (see page 817);  
- spiral retaining cables GN 111.4 (see page 818).

**INSTRUCTIONS OF USE**  
By pressing the push button the two pawls are freed and the pin can be pulled-out or inserted.



Application example



Code	Description	d1-0.1	d2	d3	d4	d5	l1 max	l2	l3	a	b	Double sided shearing force [KN]	⚖️
GN.38871	GN 114.6-6-16	6	7.5 +0.5	5.9	12	25	16	7	20	2.3	0.5	17	33
GN.38873	GN 114.6-6-20	6	7.5 +0.5	5.9	12	25	20	7	20	2.3	0.5	17	34
GN.38875	GN 114.6-6-25	6	7.5 +0.5	5.9	12	25	25	7	20	2.3	0.5	17	35
GN.38877	GN 114.6-6-30	6	7.5 +0.5	5.9	12	25	30	7	20	2.3	0.5	17	36
GN.38879	GN 114.6-6-40	6	7.5 +0.5	5.9	12	25	40	7	20	2.3	0.5	17	38
GN.38881	GN 114.6-8-20	8	10 +0.5	7.9	15	30	20	8.4	21	2.8	1	35	55
GN.38883	GN 114.6-8-25	8	10 +0.5	7.9	15	30	25	8.4	21	2.8	1	35	57
GN.38885	GN 114.6-8-30	8	10 +0.5	7.9	15	30	30	8.4	21	2.8	1	35	59
GN.38887	GN 114.6-8-40	8	10 +0.5	7.9	15	30	40	8.4	21	2.8	1	35	62
GN.38889	GN 114.6-8-50	8	10 +0.5	7.9	15	30	50	8.4	21	2.8	1	35	66
GN.38891	GN 114.6-10-20	10	12 +1	9.9	18	34	20	9.8	26	3.3	1	47	87
GN.38893	GN 114.6-10-25	10	12 +1	9.9	18	34	25	9.8	26	3.3	1	47	90
GN.38895	GN 114.6-10-30	10	12 +1	9.9	18	34	30	9.8	26	3.3	1	47	93
GN.38897	GN 114.6-10-40	10	12 +1	9.9	18	34	40	9.8	26	3.3	1	47	99
GN.38899	GN 114.6-10-50	10	12 +1	9.9	18	34	50	9.8	26	3.3	1	47	106
GN.38901	GN 114.6-12-25	12	14 +1	11.9	18	34	25	11.3	26	3.8	1	75	99
GN.38903	GN 114.6-12-30	12	14 +1	11.9	18	34	30	11.3	26	3.8	1	75	102
GN.38905	GN 114.6-12-40	12	14 +1	11.9	18	34	40	11.3	26	3.8	1	75	113
GN.38907	GN 114.6-12-50	12	14 +1	11.9	18	34	50	11.3	26	3.8	1	75	121
GN.38909	GN 114.6-12-60	12	14 +1	11.9	18	34	60	11.3	26	3.8	1	75	129
GN.38911	GN 114.6-16-30	16	19 +1	15.9	22	40	30	14.2	32	4.3	1.2	138	181
GN.38913	GN 114.6-16-35	16	19 +1	15.9	22	40	35	14.2	32	4.3	1.2	138	188
GN.38915	GN 114.6-16-40	16	19 +1	15.9	22	40	40	14.2	32	4.3	1.2	138	196
GN.38917	GN 114.6-16-50	16	19 +1	15.9	22	40	50	14.2	32	4.3	1.2	138	212
GN.38919	GN 114.6-16-60	16	19 +1	15.9	22	40	60	14.2	32	4.3	1.2	138	226
GN.38921	GN 114.6-16-80	16	19 +1	15.9	22	40	80	14.2	32	4.3	1.2	138	258
GN.38931	GN 114.6-20-30	20	23 +1	19.8	25	40	30	14.8	33	4.3	1.2	228	215
GN.38932	GN 114.6-20-35	20	23 +1	19.8	25	40	35	14.8	33	4.3	1.2	228	229
GN.38933	GN 114.6-20-40	20	23 +1	19.8	25	40	40	14.8	33	4.3	1.2	228	240
GN.38934	GN 114.6-20-50	20	23 +1	19.8	25	40	50	14.8	33	4.3	1.2	228	266
GN.38935	GN 114.6-20-60	20	23 +1	19.8	25	40	60	14.8	33	4.3	1.2	228	300
GN.38936	GN 114.6-20-70	20	23 +1	19.8	25	40	70	14.8	33	4.3	1.2	228	340
GN.38937	GN 114.6-20-80	20	23 +1	19.8	25	40	80	14.8	33	4.3	1.2	228	340