

Indent Blocks

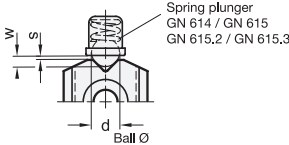
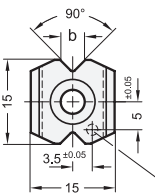
Steel, for Spring Plungers

SPECIFICATION

Sintered Steel
- case hardened
- blank

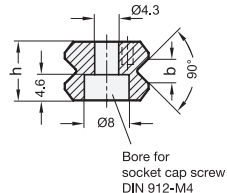
INFORMATION

Indent blocks GN 250 are used together with spring plungers for detent or positioning of sliders, flaps and similar applications.



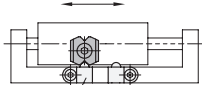
Spring plunger
GN 614 / GN 615
GN 615.2 / GN 615.3

Ø2 H12 x 4
Hole for pin
for swivel limiting stop



Bore for
socket cap screw
DIN 912-M4

Application example



Side thrust pin
GN 614.1

GN 250

Description	h	b ±0.1	Size	d	w	s min.	⚖
GN 250-8,5	8.5	3.4	M 8 *	5	1.6	0.9	10
GN 250-10,5	10.5	4.5	M 10 *	6.5	1.9	1	11
GN 250-8,5	8.5	3.4	M 8 **	4.5	1.5	0.8	10
GN 250-10,5	10.5	4.5	M 10 **	6	2	1	11

* for GN 614 | ** for GN 615 / GN 615.2 / GN 615.3

Stainless Steel-Spring plunger

with ball / without thread

SPECIFICATION

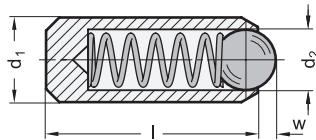
Housing
Stainless Steel AISI 303 **NI**
Ball
Stainless Steel AISI 420C
hardened
Spring
Stainless Steel AISI 631

INFORMATION

GN 614.3 Stainless Steel-Spring plungers are used for locking as well as for pressure and hold-off functions.
For the mounting hole, tolerance d1 F8 is recommended for joined fitting and d1 H9 for press fitting.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



GN 614.3

STAINLESS STEEL

Description	d1 ±0.04	d2	l	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 614.3-3-NI	3	2	7	0.65	4.5	7.5	1
GN 614.3-3,5-NI	3.5	2.5	9	0.8	6	14.5	1
GN 614.3-4-NI	4	3	11	0.9	8	14	1
GN 614.3-4,5-NI	4.5	3.2	12	0.95	9.5	16.5	1
GN 614.3-5-NI	5	3.5	13	1	11	18	2
GN 614.3-5,5-NI	5.5	4	14	1.2	15.5	25	2
GN 614.3-6-NI	6	4.5	15	1.5	18	31	2