

Indent blocks

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.

Stainless Steel-Spring plunger

with ball / without thread

SPECIFICATION

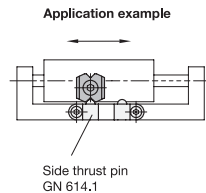
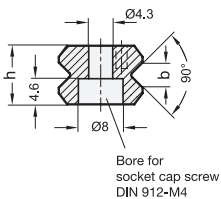
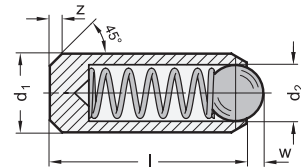
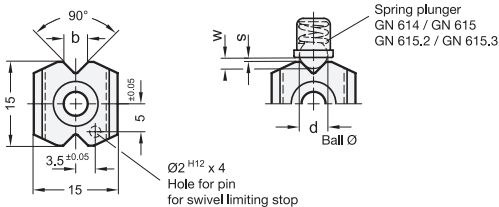
Housing
Stainless Steel AISI 303 **NI**
Ball
Stainless Steel AISI 420C
hardened
Spring
Stainless Steel AISI 631

INFORMATION

Spring plungers GN 614.3 are installed axially through the depth of the bore whereby the dimension "z" of the chamfer has to be taken into consideration.
Due to the thin wall of the shell press fitting is not recommended.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



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	M10 *	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	M10 **	6	2	1	11

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

GN 614.3

STAINLESS STEEL

Description	d1 ±0.04	d2	l	w	z	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 614.3-2-NI	2	1	3.5	0.3	0.15	0.8	1.5	1
GN 614.3-2,5-NI	2.5	1.5	5	0.4	0.15	2.8	4.7	1
GN 614.3-3-NI	3	2	7	0.65	0.15	4.5	7.5	1
GN 614.3-3,5-NI	3.5	2.5	9	0.8	0.15	6	14.5	1
GN 614.3-4-NI	4	3	11	0.9	0.25	8	14	1
GN 614.3-4,5-NI	4.5	3.2	12	0.95	0.25	9.5	16.5	1
GN 614.3-5-NI	5	3.5	13	1	0.25	11	18	2
GN 614.3-5,5-NI	5.5	4	14	1.2	0.3	15.5	25	2
GN 614.3-6-NI	6	4.5	15	1.5	0.3	18	31	2
GN 614.3-8-NI	8	8	18	2	0.3	24	45	5
GN 614.3-10-NI	10	10	20	2.5	0.5	26	49	8
GN 614.3-12-NI	12	12	22	3.5	0.5	41	86	13