

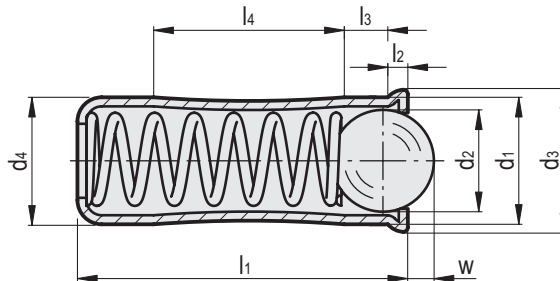
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SPECIFICATION

- Body
Stainless steel AISI 305
- Ball
Stainless Steel AISI 420C **NI**
Hardened
- Clip
Stainless steel AISI 631

FEATURES AND APPLICATIONS

Press-fit stainless steel spring plungers GN 614.7 are used as detents as well as for push-on and push-off applications and ejectors. The tolerance d1 H7 is recommended for the locating bore.



Conversion Table
1 mm = 0.039 inch

d1 +0.1	
mm	inch
4	0.16
5	0.20
6	0.23
8	0.31
10	0.39

Indexing and positioning elements

Code	Description	d1 +0.1	d2	d3	d4 ±0.05	l1	l2	l3	l4	w	Spring preload [N]	Spring max load [N]	
GN.32651	GN 614.7-4-NI	4	3	4.6	4	10.7	0.9	1.8	5.6	0.9	12.9	19	1
GN.32653	GN 614.7-5-NI	5	4	5.6	5	12	0.9	2.1	6	1.3	19.3	29.2	2
GN.32655	GN 614.7-6-NI	6	5	6.5	6	15	1	2.3	8.2	1.7	28	47.5	3
GN.32657	GN 614.7-8-NI	8	6.5	8.5	8	18	1.1	2.9	9.5	2.3	40	67.3	5
GN.32659	GN 614.7-10-NI	10	8.5	11	10	26	1.5	4.2	14.3	3.1	66	105	9