

GN 614.4 Bolt spring plungers

Smooth body, stainless steel



BODY

Stainless steel. Suggested tolerance for plunger housing hole $d_1 = H7$.

STANDARD EXECUTIONS

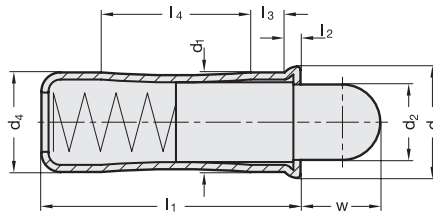
- **GN 614.4-KU:** acetal resin based (POM) technopolymer bolt, stainless steel spring with normal end-force.
- **GN 614.4-NI:** AISI 303 stainless steel bolt, stainless steel spring with normal end-force.

FEATURES AND APPLICATIONS

GN 614.4 smooth spring plungers are normally used for push-on and push-off operations or as a cushion.



Conversion Table 1 mm = 0.039 inch	
d1	
mm	inch
4	0.16
5	0.20
6	0.24
8	0.31
10	0.39



GN 614.4-KU

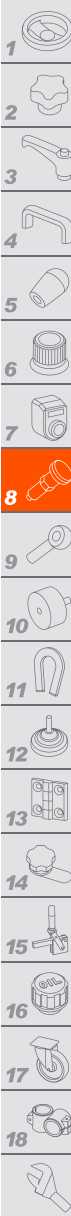


Code	Description	d1+0.1	d2	d3	d4-0.05	l1	l2	l3	l4	w	Spring preload [N]	Spring max load [N]	⚖️
GN.32501	GN 614.4-4-KU	4	2.8	4.6	4	10.7	0.9	1.8	5.6	2.7	3	8.2	1
GN.32511	GN 614.4-5-KU	5	3.8	5.6	5	12	0.9	2.1	6	4	3.3	9	1
GN.32521	GN 614.4-6-KU	6	4.8	6.5	6	15	1	2.3	8.2	5.5	6.1	12	1
GN.32531	GN 614.4-8-KU	8	6.2	8.5	8	18	1.1	2.9	9.5	6.5	10.7	17	3
GN.32541	GN 614.4-10-KU	10	8	11	10	26	1.5	3.5	15	8	16.2	29	3

GN 614.4-NI



Code	Description	d1+0.1	d2	d3	d4-0.05	l1	l2	l3	l4	w	Spring preload [N]	Spring max load [N]	⚖️
GN.32502	GN 614.4-4-NI	4	2.8	4.6	4	10.7	0.9	1.8	5.6	2.7	3	8.2	1
GN.32512	GN 614.4-5-NI	5	3.8	5.6	5	12	0.9	2.1	6	4	3.3	9	1
GN.32522	GN 614.4-6-NI	6	4.8	6.5	6	15	1	2.3	8.2	5.5	6.1	12	2
GN.32532	GN 614.4-8-NI	8	6.2	8.5	8	18	1.1	2.9	9.5	6.5	10.7	17	4
GN.32542	GN 614.4-10-NI	10	8	11	10	26	1.5	3.5	15	8	16.2	29	9



Indexing and positioning elements