

GN 614.4 Bolt spring plungers

Smooth body, stainless steel



BODY

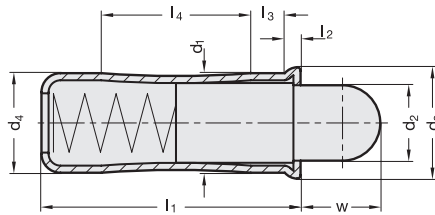
Stainless steel. Suggested tolerance for plunger housing hole $d_1 = H7$.

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.



GN 614.4-KU



Code	Description	$d_1+0.1$	d_2	d_3	$d_4-0.05$	l_1	l_2	l_3	l_4	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	$d_1+0.1$	d_2	d_3	$d_4-0.05$	l_1	l_2	l_3	l_4	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