

## Spring plungers

Press on type / with bolt

### SPECIFICATION

Housing  
Stainless Steel AISI 305

Bolt  
Stainless Steel AISI 303 **NI**

Plastic **KU**  
Polyacetal POM, white  
temperature resistant up to +50 °C

Spring  
Stainless Steel AISI 631

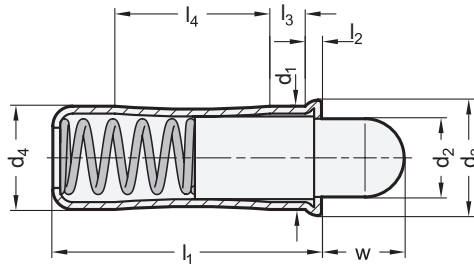


### INFORMATION

Spring plungers GN 614.4 are used for locking, as pressing and back-off pins, but also as impact dampers.  
A tolerance of H7 for the location hole of  $d_1$  is recommended.

### TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)



### GN 614.4-KU

Description	$d_1 +0.1$	$d_2$	$d_3$	$d_4 \pm 0.0.5$	$l_1$	$l_2 \approx$	$l_3 \approx$	$l_4 \approx$	$w$	Spring load in N $\approx$ initial	Spring load in N $\approx$ end	⚖️
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 614.4-5-KU	5	3.8	5.6	5	12	0.9	2.1	6	4	3.3	9	1
GN 614.4-6-KU	6	4.8	6.5	6	15	1	2.3	8.2	5.5	6.1	12	1
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 614.4-10-KU	10	8	11	10	26	1.5	3.5	15	8	16.2	29	3

### GN 614.4-NI

**STAINLESS STEEL**

Description	$d_1 +0.1$	$d_2$	$d_3$	$d_4 \pm 0.0.5$	$l_1$	$l_2 \approx$	$l_3 \approx$	$l_4 \approx$	$w$	Spring load in N $\approx$ initial	Spring load in N $\approx$ end	⚖️
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 614.4-5-NI	5	3.8	5.6	5	12	0.9	2.1	6	4	3.3	9	1
GN 614.4-6-NI	6	4.8	6.5	6	15	1	2.3	8.2	5.5	6.1	12	2
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 614.4-10-NI	10	8	11	10	26	1.5	3.5	15	8	16.2	29	9



Indexing elements