

Spring Plungers

Stainless Steel, 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

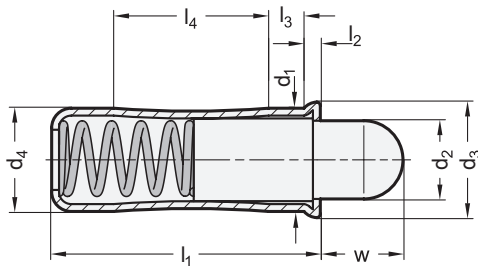
Spring plungers GN 614.4 are used for locking, as pressing and back-off pins, but also as impact dampers.

A tolerance of H7 for the location hole of d₁ is recommended.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)

- Plastic characteristics (see page A2)



GN 614.4-KU

Description	d1 +0.1	d2	d3	d4 ±0.0.5	l1	l2 ≈	l3 ≈	l4 ≈	w	Spring load in N ≈ initial	Spring load in N ≈ 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

Description	d1 +0.1	d2	d3	d4 ±0.0.5	l1	l2 ≈	l3 ≈	l4 ≈	w	Spring load in N ≈ initial	Spring load in N ≈ 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

STAINLESS STEEL