

Spring Plungers

Plastic, Press on Type, with Ball

SPECIFICATION

Housing

Plastic (Polyacetal POM) **KU**

temperature resistant up to 50 °C

Ball

Stainless Steel

- AISI 420C

- hardened

Housing and ball

Plastic (Polyacetal POM) **KD**

temperature resistant up to 50 °C

Spring

Stainless Steel AISI 631



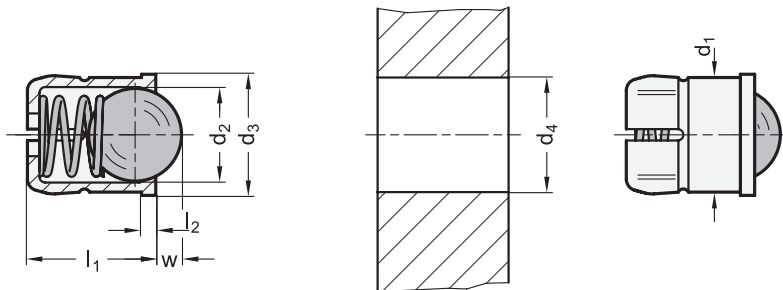
INFORMATION

Spring plungers GN 614.5 are used as detents as well as for push-on and push-off applications and ejectors.

The geometric shape of the plastic housing generates a self-clamping function which compensates drill hole tolerances of as much as 0.2 mm. It also allows the hand-tightened assembly and makes overhead installation easier.

TECHNICAL INFORMATION

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



GN 614.5-KD

STAINLESS STEEL

Description	d1 +0.1	d2	d3	d4 +0.2	l1 ±0.2	l2	w	Spring load in N ≈ initial	Spring load in N ≈ end	
GN 614.5-4-KD	4	3	4.6	4	5	1	0.8	3	6.5	1
GN 614.5-5-KD	5	4	5.6	5	6	1	1	6	9.4	1
GN 614.5-6-KD	6	5	6.5	6	7	1	1.6	6.2	12.6	1
GN 614.5-8-KD	8	6.5	8.5	8	9	1	1.9	10	20.4	1
GN 614.5-10-KD	10	8	11	10	13.5	1.5	2.4	11.9	22.3	2

GN 614.5-KU

STAINLESS STEEL

Description	d1 +0.1	d2	d3	d4 +0.2	l1 ±0.2	l2	w	Spring load in N ≈ initial	Spring load in N ≈ end	
GN 614.5-4-KU	4	3	4.6	4	5	1	0.8	3	6.5	1
GN 614.5-5-KU	5	4	5.6	5	6	1	1	6	9.4	1
GN 614.5-6-KU	6	5	6.5	6	7	1	1.6	6.2	12.6	1
GN 614.5-8-KU	8	6.5	8.5	8	9	1	1.9	10	20.4	2
GN 614.5-10-KU	10	8	11	10	13.5	1.5	2.4	11.9	22.3	3