



**1**

d <sub>1</sub> +0,1	NI		MS		d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub> ≈	l <sub>2</sub> ≈	l <sub>3</sub> ±0,1	w	MS	Spring load in N ≈		Type KU / KD	
	KD	MS	NI	MS								initial	end	initial	end
3	-	3	2,4	2,4	3,5	4	0,75	0,6	0,7	0,6	1,8	3,5	1,7	3,6	
4	4	4	3	2,5	4,6	5	0,9	1	1	0,8	2,5	6	2,5	6,5	
5	5	5	4	3,5	5,6	6	0,9	1	1,4	1	3	6,5	4,5	9	
6	6	6	5	4,5	6,5	7	1	1	1,8	1,6	5,5	11,5	6,5	13	
8	8	8	6,5	6	8,5	9	1,1	1	2,4	1,9	7	12,5	8	18	
10	10	-	8,5	-	11	13	1,7	1,5	3,3	2,4	8,5	18,5	12	23	
12	12	-	10	-	13	16	2,3	1,5	4	3,3	12	26,5	13	25	

**Specification**

**2**

- Housing and Ball Stainless Steel **NI**
  - AISI 305 / 420C
  - Housing sheet-metal
  - Ball hardened
- Housing Brass **MS**
  - turned
  - Ball
  - Stainless Steel AISI 420C, hardened
- 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
- *Stainless Steel characteristics* → Page 1144
- *Plastic characteristics* → Page 1141
- **RoHS compliant**

**Information**

Spring plungers GN 614 are used as detents as well as for push-on and push-off applications and ejectors.

A tolerance of H7 for the location hole of d<sub>1</sub> is recommended.

Due to different production methods, the dimensions l<sub>2</sub> and l<sub>3</sub> are different.

see also...

- *Spring plungers GN 614.2 (double ended)* → Page 492

How to order

**GN614-6-NI**

**1** d<sub>1</sub>

**2** Material