



2	Type
K	Steel, standard spring load
KS	Steel, high spring load
KN	Stainless Steel, standard spring load
KSN	Stainless Steel, high spring load

1			d ₂	l ±0,1	w Compression	Spring load in N ≈ standard (Type K / KN)		Spring load in N ≈ high (Type KS / KSN)	
d ₁ Type K	Type KN	Type KS Type KSN				initial	end	initial	end
-	M 2	-	1	4	0,3	0,8	1,5	-	-
M 3	M 3	-	1,5	7	0,4	3	4,5	-	-
M 4	M 4	-	2,5	9	0,8	6	14,5	-	-
M 5	M 5	M 5	3	12	0,9	8	14	15	22
M 6	M 6	M 6	3,5	14	1	11	18	19	28
M 8	M 8	M 8	4,5	16	1,5	18	31	36	62
M 10	M 10	M 10	6	19	2	24	45	57	104
M 12	M 12	M 12	8	22	2,5	26	49	61	110
M 16	M 16	M 16	10	24	3,5	41	86	68	142
M 20	M 20	M 20	12	30	4,5	56	111	84	166
M 24	M 24	M 24	15	34	5,5	81	151	127	237

Specification

- Type K / KS
 - Housing Steel, blackened
 - Ball Steel, 1.3505, hardened
- Type KN / KSN
 - Housing Stainless Steel AISI 303
 - Ball Stainless Steel AISI 420C, hardened
- Spring
 - Stainless Steel AISI 631
- Marking of type KS / KSN:
 - Housing with 2 longitudinal markings
- Stainless Steel characteristics → Page 1489
- RoHS compliant

Information

Spring plungers GN 615 are used as detents as well as for push-on and push-off applications and ejectors.

- see also...
- Plastic-Spring plungers GN 615.2 (with ball, with slot) → Page 720

How to order (Steel)		1	d ₁
1 2		GN615-M6-K	
		2	Type

How to order (Stainless Steel)		1	d ₁
1 2		GN615-M8-KSN	
		2	Type