



- 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 ₁	Type K Type KN	Type KS Type KSN	d ₂	l ±0,1	w Compression	Spring load in N ≈		Spring load in N ≈	
						standard (Type K / KN) initial	end	high (Type KS / KSN) initial	end
M 3	-	-	1,5	7	0,4	3	4,5	-	-
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
	2	Type
 GN615-M6-K		

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