

Spring plungers

Steel / Stainless Steel, with ball / with slot

SPECIFICATION

Types

- Type **K**: Steel, standard spring load
- Type **KS**: Steel, high spring load
- Type **KN**: Stainless Steel, standard spring load
- Type **KSN**: Stainless Steel, high spring load

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

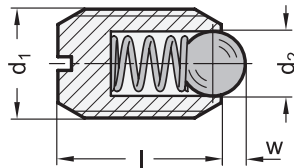
Marking of Type KS / KSN:
Housing with 2 longitudinal markings

INFORMATION

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

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



GN 615-K/KS

Description	d1	d2	l ±0.1	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 615-M3-K	M 3	1.5	7	0.4	3	4.5	1
GN 615-M4-K	M 4	2.5	9	0.8	6	14.5	1
GN 615-M5-K	M 5	3	12	0.9	8	14	1
GN 615-M6-K	M 6	3.5	14	1	11	18	2
GN 615-M8-K	M 8	4.5	16	1.5	18	31	4
GN 615-M10-K	M 10	6	19	2	24	45	7
GN 615-M12-K	M 12	8	22	2.5	26	49	10
GN 615-M16-K	M 16	10	24	3.5	41	86	24
GN 615-M20-K	M 20	12	30	4.5	56	111	43
GN 615-M24-K	M 24	15	34	5.5	81	151	70
GN 615-M5-KS	M 5	3	12	0.9	15	22	1
GN 615-M6-KS	M 6	3.5	14	1	19	28	2
GN 615-M8-KS	M 8	4.5	16	1.5	36	62	4
GN 615-M10-KS	M 10	6	19	2	57	104	7
GN 615-M12-KS	M 12	8	22	2.5	61	110	10
GN 615-M16-KS	M 16	10	24	3.5	68	142	22
GN 615-M20-KS	M 20	12	30	4.5	84	166	43
GN 615-M24-KS	M 24	15	34	5.5	127	237	70

GN 615-KN/KSN

STAINLESS STEEL

Description	d1	d2	l ±0.1	w	Spring load in N ≈ initial	Spring load in N ≈ end	⚖️
GN 615-M2-KN	M 2	1	4	0.3	0.8	1.5	1
GN 615-M3-KN	M 3	1.5	7	0.4	3	4.5	1
GN 615-M4-KN	M 4	2.5	9	0.8	6	14.5	2
GN 615-M5-KN	M 5	3	12	0.9	8	14	1
GN 615-M6-KN	M 6	3.5	14	1	11	18	2
GN 615-M8-KN	M 8	4.5	16	1.5	18	31	4
GN 615-M10-KN	M 10	6	19	2	24	45	6
GN 615-M12-KN	M 12	8	22	2.5	26	49	10
GN 615-M16-KN	M 16	10	24	3.5	41	86	23
GN 615-M20-KN	M 20	12	30	4.5	56	111	43
GN 615-M24-KN	M 24	15	34	5.5	81	151	70
GN 615-M5-KSN	M 5	3	12	0.9	15	22	1
GN 615-M6-KSN	M 6	3.5	14	1	19	28	2
GN 615-M8-KSN	M 8	4.5	16	1.5	36	62	4
GN 615-M10-KSN	M 10	6	19	2	57	104	7
GN 615-M12-KSN	M 12	8	22	2.5	61	110	10
GN 615-M16-KSN	M 16	10	24	3.5	68	142	22
GN 615-M20-KSN	M 20	12	30	4.5	84	166	43
GN 615-M24-KSN	M 24	15	34	5.5	127	237	70

