

Spring plungers

Steel / Stainless Steel, with bolt / with slot

SPECIFICATION

Types

- Type **B**: Steel, standard spring load
- Type **BN**: Stainless Steel, standard spring load
- Type **BS**: Steel, high spring load
- Type **BSN**: Stainless Steel, high spring load

Type B / BS

- Steel, blackened
- Bolt, hardened

Type BN / BSN

- Housing Stainless Steel AISI 303
- Ball Stainless Steel AISI 420C, hardened

Spring

Stainless Steel AISI 631

Marking of Type BS / BSN

Housing with 2 longitudinal markings

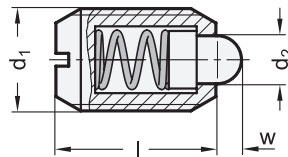


INFORMATION

Spring plungers GN 615.1 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 615.1-B/BS

Description	d1	d2	-0.1 l ±0.1	w	Spring load in N ≈ initial	Spring load in N ≈ end	
GN 615.1-M4-B	M 4	1.8	9	1.5 ^{+0.3/-0.4}	4.5	12.5	1
GN 615.1-M5-B	M 5	2.4	12	2	5	13	1
GN 615.1-M6-B	M 6	2.7	14	2	6	17	2
GN 615.1-M8-B	M 8	3.8	16	2	16	33	4
GN 615.1-M10-B	M 10	4.5	19	2.5	19	42	7
GN 615.1-M12-B	M 12	6	22	3.5	22	57	10
GN 615.1-M16-B	M 16	8.5	24	4.5±0.3	38	78	22
GN 615.1-M20-B	M 20	10	30	6.5	39	81	43
GN 615.1-M24-B	M 24	13	34	8	72	155	70
GN 615.1-M6-BS	M 6	2.7	14	2	11	25	2
GN 615.1-M8-BS	M 8	3.8	16	2	23	59	4
GN 615.1-M10-BS	M 10	4.5	19	2.5	20	54	7
GN 615.1-M12-BS	M 12	6	22	3.5	38	96	10
GN 615.1-M16-BS	M 16	8.5	24	4.5±0.3	50	100	24
GN 615.1-M20-BS	M 20	10	30	6.5	52	133	40
GN 615.1-M24-BS	M 24	13	34	8	91	223	70

GN 615.1-BN/BSN

STAINLESS STEEL

Description	d1	d2	-0.1 l ±0.1	w	Spring load in N ≈ initial	Spring load in N ≈ end	
GN 615.1-M4-BN	M 4	1.8	9	1.5 ^{+0.3/-0.4}	4.5	12.5	1
GN 615.1-M5-BN	M 5	2.4	12	2	5	13	1
GN 615.1-M6-BN	M 6	2.7	14	2	6	17	2
GN 615.1-M8-BN	M 8	3.8	16	2	16	33	4
GN 615.1-M10-BN	M 10	4.5	19	2.5	19	42	7
GN 615.1-M12-BN	M 12	6	22	3.5	22	57	10
GN 615.1-M16-BN	M 16	8.5	24	4.5±0.3	38	78	24
GN 615.1-M20-BN	M 20	10	30	6.5	39	81	40
GN 615.1-M24-BN	M 24	13	34	8	72	155	70
GN 615.1-M6-BSN	M 6	2.7	14	2	11	25	2
GN 615.1-M8-BSN	M 8	3.8	16	2	23	59	4
GN 615.1-M10-BSN	M 10	4.5	19	2.5	20	54	7
GN 615.1-M12-BSN	M 12	6	22	3.5	38	96	10
GN 615.1-M16-BSN	M 16	8.5	24	4.5±0.3	50	100	23
GN 615.1-M20-BSN	M 20	10	30	6.5	52	133	43
GN 615.1-M24-BSN	M 24	13	34	8	91	223	70