

Spring Plungers

Steel / Stainless Steel, with Bolt, with Internal Hex

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:

- Housing Steel, blackened
- Bolt Steel, hardened

Type BN / BSN

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

Marking of Type BS / BSN:

Housing with 2 longitudinal markings

Spring

Stainless Steel AISI 631

INFORMATION

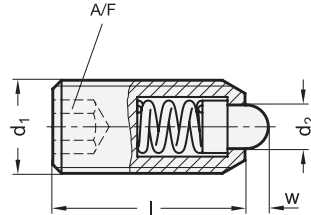
Spring plungers GN 615.4 are used as detents as well as for push-on and push-off applications and ejectors.

ON REQUEST

- with thread locking PFB / MVK

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



GN 615.4-B/BS

Description	d1	d2	-0.1 l ±0.1	w	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 615.4-M4-B	M 4	1.8	12	1.5+0.3/-0.4	2	4.5	12.5	1
GN 615.4-M5-B	M 5	2.4	14	2	2.5	5	13	1
GN 615.4-M6-B	M 6	2.7	15	2	3	6	17	2
GN 615.4-M8-B	M 8	3.8	18	2	4	16	33	4
GN 615.4-M10-B	M 10	4.5	23	2.5	5	19	42	9
GN 615.4-M12-B	M 12	6.2	26	3.5	6	22	57	13
GN 615.4-M16-B	M 16	8.5	33	4.5±0.3	8	38	78	32
GN 615.4-M20-B	M 20	10	43	6.5	10	39	81	67
GN 615.4-M24-B	M 24	13	48	8	12	72	155	106
GN 615.4-M6-BS	M 6	2.7	15	2	3	11	25	2
GN 615.4-M8-BS	M 8	3.8	18	2	4	23	59	4
GN 615.4-M10-BS	M 10	4.5	23	2.5	5	20	54	9
GN 615.4-M12-BS	M 12	6.2	26	3.5	6	38	96	13
GN 615.4-M16-BS	M 16	8.5	33	4.5±0.3	8	50	100	32
GN 615.4-M20-BS	M 20	10	43	6.5	10	52	133	67
GN 615.4-M24-BS	M 24	13	48	8	12	91	223	100

GN 615.4-BN/BSN

STAINLESS STEEL

Description	d1	d2	-0.1 l ±0.1	w	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 615.4-M4-BN	M 4	1.8	12	1.5+0.3/-0.4	2	4.5	12.5	1
GN 615.4-M5-BN	M 5	2.4	14	2	2.5	5	13	1
GN 615.4-M6-BN	M 6	2.7	15	2	3	6	17	2
GN 615.4-M8-BN	M 8	3.8	18	2	4	16	33	4
GN 615.4-M10-BN	M 10	4.5	23	2.5	5	19	42	9
GN 615.4-M12-BN	M 12	6.2	26	3.5	6	22	57	9
GN 615.4-M16-BN	M 16	8.5	33	4.5±0.3	8	38	78	32
GN 615.4-M20-BN	M 20	10	43	6.5	10	39	81	67
GN 615.4-M24-BN	M 24	13	48	8	12	72	155	104
GN 615.4-M6-BSN	M 6	2.7	15	2	3	11	25	2
GN 615.4-M8-BSN	M 8	3.8	18	2	4	23	59	4
GN 615.4-M10-BSN	M 10	4.5	23	2.5	5	20	54	9
GN 615.4-M12-BSN	M 12	6.2	26	3.5	6	38	96	13
GN 615.4-M16-BSN	M 16	8.5	33	4.5±0.3	8	50	100	32
GN 615.4-M20-BSN	M 20	10	43	6.5	10	52	133	68
GN 615.4-M24-BSN	M 24	13	48	8	12	91	223	105