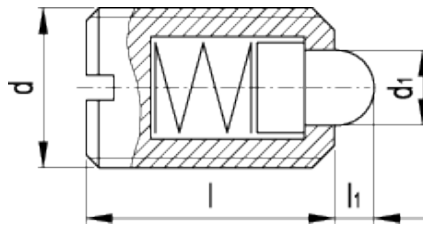


GN 615.1

Threaded bolt spring plungers



technical informations

Threaded body

Black-oxide steel, screwdriver slotted head.

Bolt and spring

- Version B: hardened steel bolt, black-oxide steel spring with normal end-force.
- Version BS: zinc-plated steel bolt, black-oxide steel, housing with two longitudinal marks.

Special executions on request (For sufficient quantities)

- Execution B-MVK, BS-MVK: thread locking by means of micro-encapsulated red patch (see [Technical Data](#)). Working temperature: from -40°C to +170°C.
- Execution B-PFB, BS-PFB: thread locking by means of polyamide blue coating (see [Technical Data](#)). Working temperature: from -50°C to +90°C.

Standard Elements	Main dimensions				Spring pressure		Weight
Description	d	l ±0.1	d ₁ ^{-0.1}	l ₁	Preload [N~]	Max. load [N~]	g
GN 615.1-M4-B	M4	9	1.8	1.5*	4.5	12.5	1
GN 615.1-M5-B	M5	12	2.4	2*	5	13	1
GN 615.1-M6-B	M6	14	2.7	2*	6	17	2
GN 615.1-M8-B	M8	16	3.8	2*	16	33	4
GN 615.1-M10-B	M10	19	4.5	2.5*	19	42	7
GN 615.1-M12-B	M12	22	6	3.5*	22	57	10
GN 615.1-M16-B	M16	24	8.5	4.5#	38	78	24
GN 615.1-M20-B	M20	30	10	6.5#	39	81	43
GN 615.1-M24-B	M24	34	13	8#	72	155	70
GN 615.1-M6-BS	M6	14	2.7	2*	11	25	2
GN 615.1-M8-BS	M8	16	3.8	2*	23	59	4
GN 615.1-M10-BS	M10	19	4.5	2.5*	20	54	7
GN 615.1-M12-BS	M12	22	6	3.5*	38	96	10
GN 615.1-M16-BS	M16	24	8.5	4.5#	50	100	24
GN 615.1-M20-BS	M20	30	10	6.5#	52	133	43
GN 615.1-M24-BS	M24	34	13	8#	91	223	70

* Tolerance +0.3/-0.4 # Tolerance ±0.3



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STANDARD MACHINE ELEMENTS WORLDWIDE