



2	Type
B	Steel, standard spring load
BN	Stainless Steel, standard spring load
BS	Steel, high spring load
BSN	Stainless Steel, high spring load

d ₁	Type B Type BN	Type BS Type BSN	d ₂ -0,1	l ±0,1	w Compression	Spring load in N ≈ standard (Type B / BN)		Spring load in N ≈ high (Type BS / BSN)	
						initial	end	initial	end
M 4	-	-	1,8	9	1,5 ^{+0,3} _{-0,4}	4,5	12,5	-	-
M 5	-	-	2,4	12	2	5	13	-	-
M 6	M 6	-	2,7	14	2	6	17	11	25
M 8	M 8	-	3,8	16	2	16	33	23	59
M 10	M 10	-	4,5	19	2,5	19	42	20	54
M 12	M 12	-	6	22	3,5	22	57	38	96
M 16	M 16	-	8,5	24	4,5 ±0,3	38	78	50	100
M 20	M 20	-	10	30	6,5	39	81	52	133
M 24	M 24	-	13	34	8	72	155	91	223

Specification

- Type B / BS
 - Steel, blackened
 - Bolt hardened
- Type BN / BSN
 - Housing
Stainless Steel AISI 303
 - Bolt
Stainless Steel AISI 420C hardened
- Spring
Stainless Steel AISI 631
- Marking of type BS / BSN:
Housing with 2 longitudinal markings
- *Stainless Steel characteristics* → Page 1489
- RoHS compliant

Information

Spring plungers GN 615.1 are used as detents as well as for push-on and push-off applications and ejectors.

see also...

- *Spring plungers GN 616*
(with bolt, with internal hexagon) → Page 732
- *Stainless Steel-Spring plungers GN 616*
(with bolt, with internal hexagon) → Page 733

How to order	1	d ₁
GN615.1-M8-B	2	Type