



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

## Specification

- Type B / BS
  - Housing  
Steel, blackened
  - Bolt  
Steel, hardened
- Type BN / BSN
  - Housing  
Stainless Steel AISI 303
  - Bolt  
Stainless Steel AISI 303, 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

GN615.1-M8-B

- |   |                |
|---|----------------|
| 1 | d <sub>1</sub> |
| 2 | Type           |