



- 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 ≈ standard (Type B / BN)		Spring load in N ≈ high (Type BS / BSN)	
					Initial	End	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	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
  - Housing  
Steel, blackened
  - Bolt  
Steel hardened, blackened
- Type BN / BSN
  - Housing  
Stainless steel AISI 303
  - Bolt  
Stainless steel AISI 303, nitrided
- Pressure spring  
Stainless steel AISI 631
- Marking of type BS / BSN:  
Housing with 2 longitudinal markings



- [Stainless Steel Characteristics](#) → Page 2166
- [RoHS](#)

**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 \(Steel, with Bolt, with Internal Hex\)](#) → Page 992
- [Spring Plungers GN 616 \(Stainless Steel, with Bolt, with Internal Hex\)](#) → Page 993

How to order

**GN 615.1-M8-B**

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