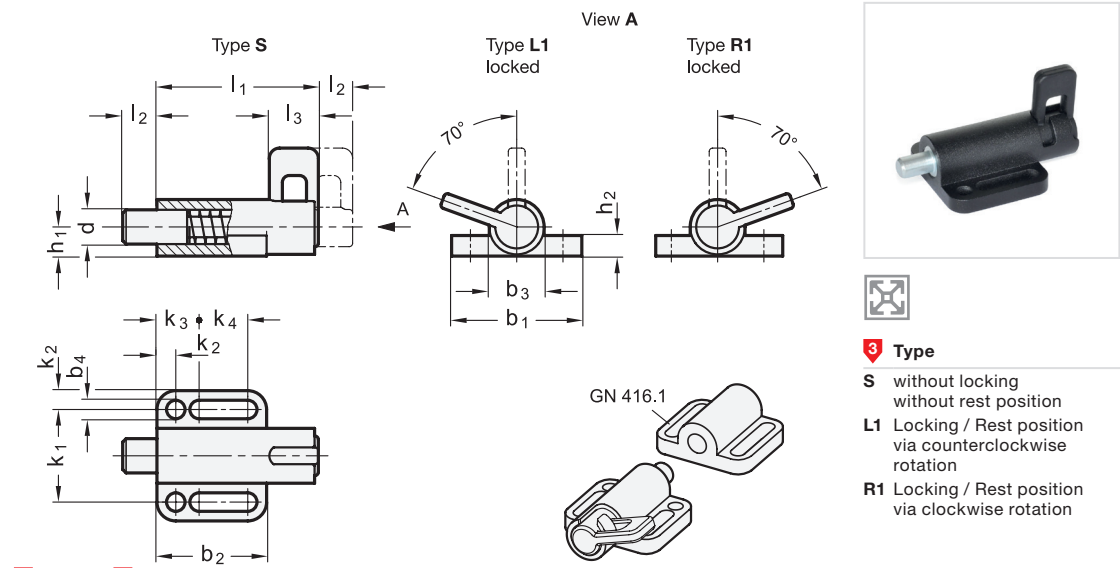




d Pin -0,05 Bore +0,1 -0,05	b ₁	b ₂	b ₃	b ₄	h ₁	h ₂	k ₁	k ₂	k ₃	k ₄	l ₁	l ₂ min.	l ₃	Spring load in N ≈	
														initial	end
6	38	32	16	5,4	8,5	6	27	5,5	12	14,5	47	10	14	21	27
8	38	32	16	5,4	8,5	6	27	5,5	12	14,5	47	10	14	21	27
8	46	40	20	6,4	11	6	33	6,5	14,5	19	59	12	17	25	38
10	38	32	16	5,4	8,5	6	27	5,5	12	14,5	47	10	14	21	27
10	46	40	20	6,4	11	6	33	6,5	14,5	19	59	12	17	25	38
12	46	40	20	6,4	11	6	33	6,5	14,5	19	59	12	17	25	38

Specification

- Housing
Zinc die casting
plastic coated, RAL 9005, textured finish
- Plunger pin
Steel
zinc plated, blue passivated
- Spring
Stainless Steel AISI 301
- Latch lever
Plastic, Technopolymer (Polyamide PA)
- black, matte
- not removable
- Load rating information → Page 1463
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS compliant

Information

The plunger pin of spring latches GN 416 is operated by an axial pulling of the latch lever. This kind of operation from the top side is advantageous in certain installation situations.

The plunger pins of type S spring latches are engaged in the housing to prevent rotation, and therefore lock in the starting position but not the retracted position. Types R1 and L1 spring latches offer a locking function in the starting as well as in the retracted position, preventing an unintentional operation. A lock notch holds the latch lever in both positions.

The adjustment range is designed in such a way that ISO 7092 washers can be used within the adjustment slot in the housing.

- see also...
- List of indexing plunger types → Page 640 ff.
 - Locators GN 416.1 → Page 676
 - Indexing plungers GN 417 (without rest position) → Page 678
 - Indexing plungers GN 417 (with rest position) → Page 679
 - Assembly sets for profile systems 30 / 40 GN 965 → Page 1428
 - Assembly sets for profile systems 30 / 40 / 45 GN 968 → Page 1438

How to order	1 d
GN416-8-46-L1	2 b ₁
	3 Type