



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

BODY

Die-cast zinc alloy, epoxy resin coating, RAL 9005 black colour, matte finish.

PLUNGER

Zinc-plated steel.

SPRING

AISI 301 stainless steel.

LEVER

High-resilience polyamide based (PA) technopolymer, black colour, matte finish.

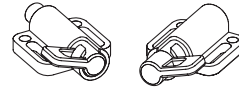
STANDARD EXECUTIONS

- **GN 416-S**: without rest position and without lock of the lever.
- **GN 416-L1**: lock of the lever out of gear (protruding plunger) and rest position by rotating the lever anti-clockwise.
- **GN 416-R1**: lock of the lever out of gear (protruding plunger) and rest position by rotating the lever clockwise.

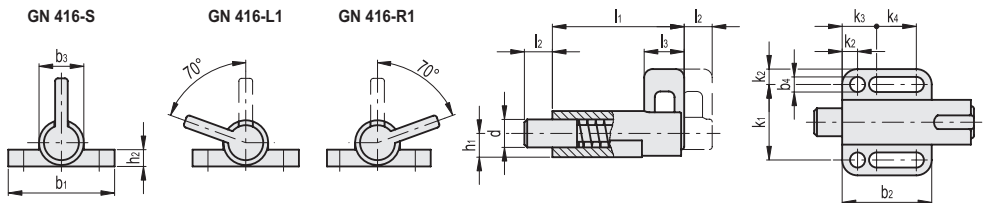


FEATURES AND APPLICATIONS

In GN 416 indexing plungers the plunger is protruding when out of gear. By pulling the lever axially the plunger is retracted. For optimal positioning of the plunger of GN 416 indexing plungers use positioning flanges GN 416.1 (see page 915).



Conversion Table 1 mm = 0.039 inch	
d1	
mm	inch
5	0.20
6	0.24
8	0.31
10	0.39



GN 416-S

Code	Description	d Plunger -0.05 Hole +0.10 +0.05	METRIC											Spring preload [N]	Spring max load [N]	⚖️		
			b1	b2	b3	b4	h1	h2	k1	k2	k3	k4	l1				l2	l3
GN.27806	GN 416-6-38-S	6	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	68
GN.27816	GN 416-8-38-S	8	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	85
GN.27826	GN 416-8-46-S	8	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	108
GN.27836	GN 416-10-38-S	10	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	120
GN.27846	GN 416-10-46-S	10	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	132
GN.27856	GN 416-12-46-S	12	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	139

GN 416-L1

GN.27801	GN 416-6-38-L1	6	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	68
GN.27811	GN 416-8-38-L1	8	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	85
GN.27821	GN 416-8-46-L1	8	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	108
GN.27831	GN 416-10-38-L1	10	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	120
GN.27841	GN 416-10-46-L1	10	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	132
GN.27851	GN 416-12-46-L1	12	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	139

GN 416-R1

GN.27803	GN 416-6-38-R1	6	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	68
GN.27813	GN 416-8-38-R1	8	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	85
GN.27823	GN 416-8-46-R1	8	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	108
GN.27833	GN 416-10-38-R1	10	38	32	16	5.4	8.5	6	27	5.5	12	14.5	47	10	14	21	27	120
GN.27843	GN 416-10-46-R1	10	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	132
GN.27853	GN 416-12-46-R1	12	46	40	20	6.4	11	6	33	6.5	14.5	19	59	12	17	25	38	139