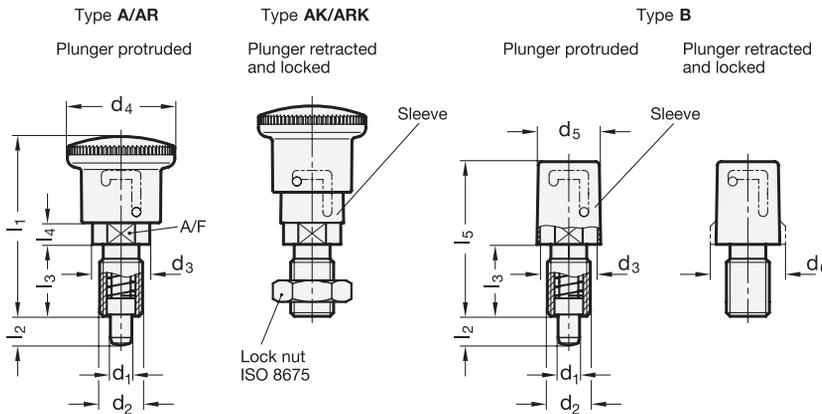


Range extended!



3 Type

- A** with knob, sleeve black, without lock nut
- AK** with knob, sleeve black, with lock nut
- AR** with knob, sleeve red, without lock nut
- ARK** with knob, sleeve red, with lock nut
- B** with key, sleeve black, without lock nut
- BK** with key, sleeve black, with lock nut

1

2

d ₁ Plunger ^ø Bore ^{+0.15} _{-0.07}	d ₂	d ₃	d ₄	d ₅	d ₆	l ₁ ≈	l ₂	l ₃	l ₄ ≈	l ₅	A/F	Spring load in N ≈		
												initial	end	
6	8	M 12 x 1,5	16	28	17	-	50	8	20	6	43	14	13	28
8	10	M 16 x 1,5	18	28	17	20	52	10	22	6	48	16	14	38

Specification

- Threaded body
Steel zinc plated, blue passivated
- Plunger
Stainless Steel AISI 303
- Spring
Stainless Steel AISI 301
- Knob
Plastic (Polyamide PA)
- black, matt
- not removable
- Sleeve
Plastic (Polyamide PA)
- black, matt or red
- not removable
- *Stainless Steel characteristics* → Page 334
- *Plastic characteristics* → Page 334
- **RoHS compliant**

Accessory

- Keys GN 816-10
Plastic (Polyamide PA)
(Locking plungers Ø 6 and Ø 8 have the same keys)

Information

If not operated, the plunger of the locking plungers GN 816 protrudes. To retract, move against the spring force and hold in the end position by turning by 90°.

The shape of the cam curve secures the plunger against accidental operation.

When operating the button (Type AR / ARK), the visible **red** covering sleeve indicates the locking status: Indexing pin does **not** protrude.

For the execution with operation with key (Type B / BK) a key is required to move the plunger. In this execution, a cover sleeve provides additional security and safety from unauthorized removal of the locking plunger. The cover sleeve also provides additional protection against malfunction caused by dirt.

see also...

- *Range of indexing plungers* → Main Catalogue Page 402 / 411
- *Distance bushings GN 609.5 (to limit the thread length)*
→ Main Catalogue Page 450
- *Mounting blocks GN 412.1* → Main Catalogue Page 452
- *Positioning bushings GN 412.2* → Main Catalogue Page 454
- *Flat hexagonal nuts GN 909 / GN 909.5* → Main Catalogue Page 451

Locking plungers

GN816-8-M16x1,5-A

- 1 d₁
- 2 d₂
- 3 Type



Version with key (Type B / Type BK)

Assembly instruction

