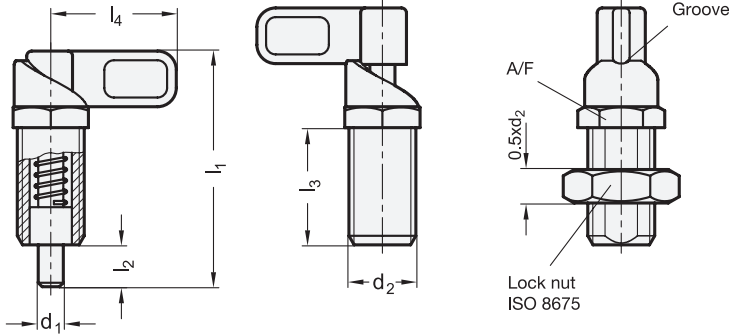


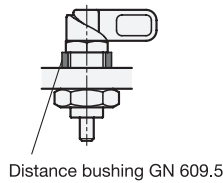
Plunger pin retracted



**3 Type**

- A** Without lock nut
- AK** With lock nut

**Assembly instruction**



**1**

**2**

d <sub>1</sub> Pin -0,05 Bore +0,1 -0,05	d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	A/F	Max. tightening torque in Nm	Spring load in N ≈	
								Initial	End
4	M 12 x 1,5	48	8	25	25	13	12	8	22
5	M 12 x 1,5	48	8	25	25	13	12	8	22
6	M 12 x 1,5	48	8	25	25	13	12	8	22
6	M 16 x 1,5	56,5	10	28	30	18	20	11	30
8	M 16 x 1,5	56,5	10	28	30	18	20	11	30
8	M 20 x 1,5	69,5	12	36	37	22	30	20	56
10	M 16 x 1,5	56,5	10	28	30	18	20	11	30
10	M 20 x 1,5	69,5	12	36	37	22	30	20	56
12	M 20 x 1,5	69,5	12	36	37	22	30	20	56

**Specification**

- Guide  
Zinc die casting  
Zinc plated, blue passivated
- Plunger pin  
Steel  
Zinc plated, blue passivated
- Lever  
Plastic (Polyamide PA)  
- Black, matte finish  
- Not removable
- [Load Rating Information](#) → Page 2132
- [Plastic Characteristics](#) → Page 2158
- [RoHS](#)

**Information**

Cam action indexing plungers GN 612.8 are used in cases where the locking pin must not protrude all the time. By rotating the lock through 180° the locking pin withdraws itself. The groove allows safe positioning.

These cam action indexing plungers made of zinc die casting are very reasonably priced design versions.

**see also...**

- [List of Cam Action Indexing Plunger Types](#) → Page 958 ff.
- [Mounting Blocks GN 412.1](#) → Page 956
- [Mounting Blocks GN 612.1](#) → Page 957
- [Distance Bushings GN 609.5 \(to Limit the Thread Length\)](#) → Page 952

**How to order**

**GN612.8-8-M16x1,5-A**

<b>1</b>	d <sub>1</sub>
<b>2</b>	d <sub>2</sub>
<b>3</b>	Type