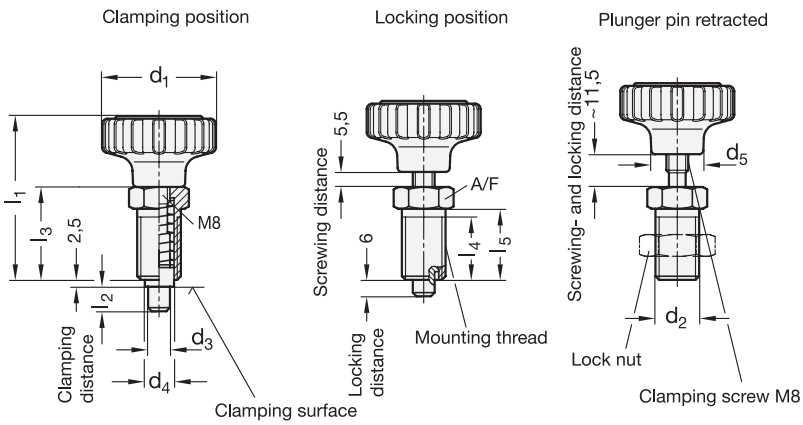
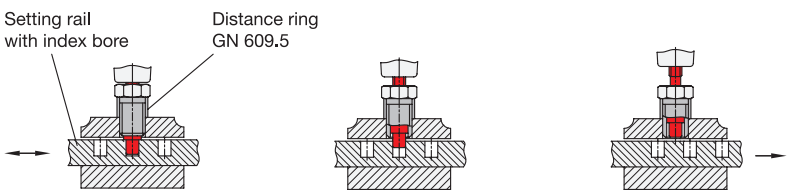


Application example



Setting rail positioned through indexing plunger, clamped with the clamping surface of the indexing plunger via the knurled knob and the clamping screw M8

Clamping action released and clamping screw M8 fully turned out. Indexing plunger remains engaged (safety function)

Clamping screw no longer engaged, the indexing plunger can now be pulled out of indexing bore

1 d_1	2 d_2	3 d_3 Plunger $^{-0.02}_{-0.04}$ Bore G7		d_4	d_5	l_1	l_2	l_3	l_4 min.	l_5	A/F	Spring load in N ≈ initial	end
42	M 16 x 1,5	6	8	11	19	60	9	34	23	26	19	14	26
53	M 16 x 1,5	6	8	11	24	66	9	34	23	26	19	14	26

Specification

- Knurled knob
  Plastic (Polyamide PA)
  black, matt
- Cover cap
  Plastic (Polyamide PA)
  light grey, matt
- Fixing thread
  Steel zinc plated, blue passivated
- Plunger
  Steel nitrided and blackened
- *ISO-Fundamental Tolerances → Page 1132*
- *Plastic characteristics → Page 1141*
- RoHS compliant

Information

Clamping indexing GN 7336.8 plungers are an advanced development of the GN 7336.7 clamping knobs with indexing plunger.

Like the latter, they are used for positioning, securing and clamping adjusting elements at the same time. This configuration ensures that the indexing pin cannot be pulled from the indexing bore by turning the knurled knob, but only be deliberately pulling the handle (safety function).

see also...

- *Range of indexing plungers → Page 402*
- *Distance bushings GN 609 (to limit the thread length) → Page 450*
- *Flat hexagonal nuts GN 909 / GN 909.5 → Page 451*

How to order

GN 7336.8-42-M16x1,5-6

1	d_1
2	d_2
3	d_3