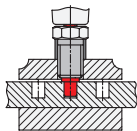
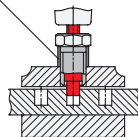


**Application example**



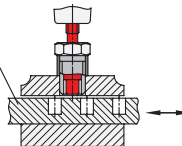
Setting rail positioned through indexing plunger, clamped with the clamping surface of the indexing plunger via the knurled knob and the clamping screw M8

Distance bushing GN 609.5



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

Setting rail with index bore



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

<b>1</b>	<b>2</b>	<b>3</b>	$d_3$ Pin -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	Spring load in N 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, matte
- Cover cap  
Plastic (Polyamide PA)  
light gray, matte
- Fixing thread  
Steel zinc plated, blue passivated
- Plunger pin  
Steel nitrided and blackened
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Plastic characteristics → Page 1483
- RoHS

**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 plunger pin cannot be pulled from the indexing bore by turning the knurled knob, but only by deliberately pulling the handle (safety function).

see also...

- List of indexing plunger types → Page 640 ff.
- Stainless Steel-Distance bushings GN 609.5 (to limit the thread length) → Page 694
- Knurled knobs GN 7336 → Page 444
- Flat hexagonal nuts GN 909 / GN 909.5 → Page 695

How to order

**GN 7336.8-42-M16x1,5-6**

<b>1</b>	$d_1$
<b>2</b>	$d_2$
<b>3</b>	$d_3$