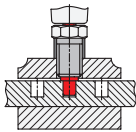
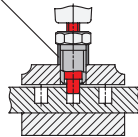


**Application example**



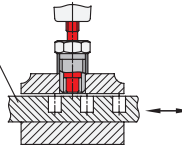
Setting rail positioned through plunger pin, clamped with the clamping surface of the plunger pin via the knurled knob and the clamping screw M8.

Distance bushing GN 609.5



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

Setting rail with index bores



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

<b>1</b> $d_1$	<b>2</b> $d_2$	<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 $\approx$ 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, matte finish
- Cover cap  
Plastic (Polyamide PA)  
Light gray, matte finish
- Fixing thread  
Steel zinc plated, blue passivated
- Plunger pin  
Steel nitrided and blackened
- Load Rating Information → Page 2132
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- 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 884 ff.
- Distance Bushings GN 609.5 (to Limit the Thread Length) → Page 952
- Knurled Knobs GN 7336 → Page 626

How to order

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

- 1**  $d_1$
- 2**  $d_2$
- 3**  $d_3$

