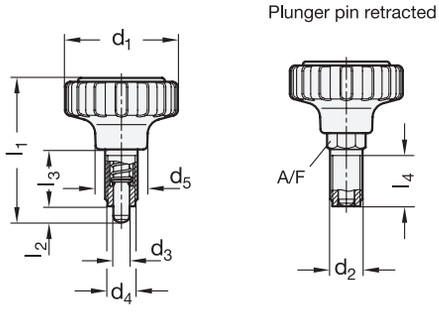
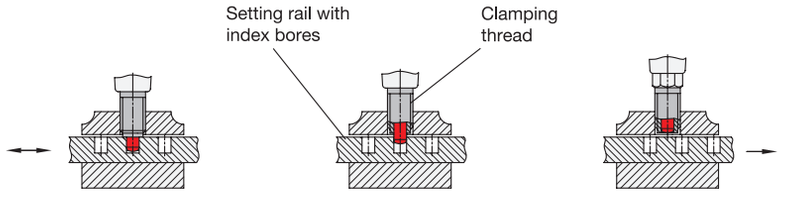


Metric

Application example



Metric table

Dimensions in: millimeters - *inches*

1 d_1	2 d_2	3 d_3 Pin $^{-0.02}_{-0.04}$ Bore G7	d_4	d_5	l_1	l_2	l_3	l_4 min.	A/F	Spring load ≈ Initial	Spring load ≈ End
34 *1.34*	M 10 x 1	5 *0.20*	8.6 *0.34*	15.5 *0.61*	45 *1.77*	5 *0.20*	19 *0.75*	17 *0.67*	10 *0.39*	7 N *1.57 lbf*	17 N *3.82 lbf*
42 *1.65*	M 12 x 1.5	6 *0.24*	9.9 *0.39*	19 *0.75*	53 *2.09*	6 *0.24*	21 *0.83*	19 *0.75*	12 *0.47*	9 N *2.02 lbf*	24 N *5.40 lbf*
53 *2.09*	M 12 x 1.5	6 *0.24*	9.9 *0.39*	22.5 *0.89*	59 *2.32*	6 *0.24*	21 *0.83*	19 *0.75*	12 *0.47*	9 N *2.02 lbf*	24 N *5.40 lbf*
53 *2.09*	M 16 x 1.5	8 *0.31*	13.9 *0.55*	22.5 *0.89*	68 *2.68*	8 *0.31*	28 *1.10*	26 *1.02*	16 *0.63*	11 N *2.47 lbf*	30 N *6.74 lbf*

Specification

- Hollow knurled knob GN 7336
  Plastic
  Technopolymer (Polyamide PA)
  - Glass fiber reinforced
  - Temperature resistant up to 266 °F (130 °C)
  - Black, matte finish
- Cover cap
  Light gray, matte finish
- Threaded body
  Steel, zinc plated, blue passivated finish
- Plunger pin
  Stainless steel AISI 303
- *Load Rating Information* → *page 2103*
- *ISO-Fundamental Tolerances* → *page 2129*
- *Plastic Characteristics* → *page 2135*
- *Stainless Steel Characteristics* → *page 2143*
- RoHS compliant

Information

GN 7336.7 clamping knobs with indexing plunger are used for positioning, securing and clamping adjusting elements simultaneously.

The axial movement of the clamping knob (pulling) pulls the plunger pin from the engaged position against the spring force, with the knob meanwhile remaining connected with form-lock to the clamping screw via a hexagonal element, permitting both clamping and releasing.

see also...

- *List of Indexing Plunger Types* → *page 915*
- *Hollow Knurled Knobs GN 7336* → *page 684*

How to order

GN 7336.7-42-M12X1.5-6

1	**Handle diameter d_1**
2	**Thread d_2**
3	**Pin diameter d_3**