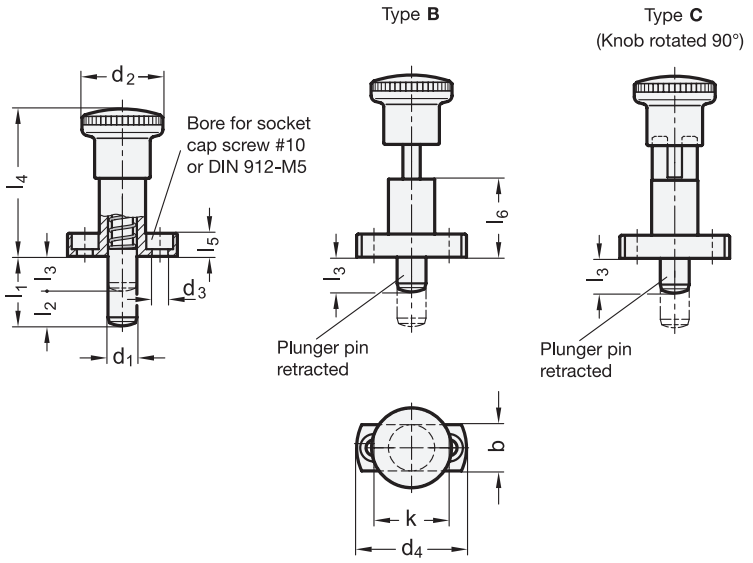

Metric

3 Type

B Non lock-out
C Lock-out

Metric table

Dimensions in: millimeters - *inches*

1 d_1 Pin h6	2 l_1	l_2 Stroke	l_3	b	d_2	d_3	d_4	k	l_4	l_5	l_6	Spring load ≈ Initial	Spring load ≈ End
6 *0.24*	18 *0.71*	9 *0.35*	9 *0.35*	13 *0.51*	23 *0.91*	4.3 *0.17*	34 *1.34*	23 *0.91*	45 *1.77*	6 *0.24*	25 *0.98*	6 N *1.35 lbf*	25 N *5.62 lbf*
6 *0.24*	24 *0.94*	9 *0.35*	15 *0.59*	13 *0.51*	23 *0.91*	4.3 *0.17*	34 *1.34*	23 *0.91*	45 *1.77*	6 *0.24*	25 *0.98*	6 N *1.35 lbf*	25 N *5.62 lbf*
8 *0.31*	20 *0.79*	10 *0.39*	10 *0.39*	16 *0.63*	28 *1.10*	5.5 *0.22*	38 *1.50*	26 *1.02*	51 *2.01*	8 *0.31*	27 *1.06*	8.5 N *1.91 lbf*	28 N *6.29 lbf*
8 *0.31*	26 *1.02*	10 *0.39*	16 *0.63*	16 *0.63*	28 *1.10*	5.5 *0.22*	38 *1.50*	26 *1.02*	51 *2.01*	8 *0.31*	27 *1.06*	8.5 N *1.91 lbf*	28 N *6.29 lbf*
10 *0.39*	24 *0.94*	12 *0.47*	12 *0.47*	16 *0.63*	28 *1.10*	5.5 *0.22*	38 *1.50*	26 *1.02*	51 *2.01*	8 *0.31*	27 *1.06*	9.5 N *2.14 lbf*	38 N *8.54 lbf*
10 *0.39*	32 *1.26*	12 *0.47*	20 *0.79*	16 *0.63*	28 *1.10*	5.5 *0.22*	38 *1.50*	26 *1.02*	51 *2.01*	8 *0.31*	27 *1.06*	9.5 N *2.14 lbf*	38 N *8.54 lbf*

Specification

- Body
  Steel, blackened finish
- Plunger pin
  Steel, hardened and ground
- Knob
  Plastic
  Technopolymer (Polyamide PA)
  - Temperature resistant up to 230 °F (110 °C)
  - Black, matte finish
  - Not removable
- RoHS compliant

Information

GN 817.3 indexing plungers make highly accurate positioning possible, by utilizing DIN 172 / DIN 179 press-fit drill bushings as a guide.

The bushings are used to guide the plunger pin as well as for the indexing bore. The plunger pins and bushings are hardened and ground. Larger guide lengths further increase the precision.

The lock-out type C is used for applications where the plunger pin needs to stay in its retracted position. To achieve this, the knob is rotated by 90 degrees after being retracted. A notch keeps the plunger in the retracted position.

see also...
- *Construction and Assembly Instructions*
- *List of Indexing Plunger Types*

Accessory

- Press-fit drill bushings DIN 172 (with flange)
- Press-fit drill bushings DIN 179 (without flange)

How to order

1 2 3

GN 817.3-10-24-C

1	**Pin diameter d_1**
2	**Length l_1**
3	**Type**