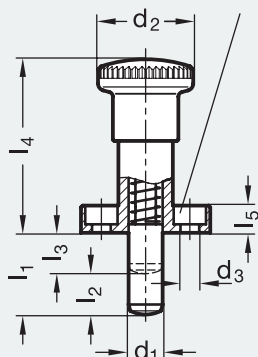
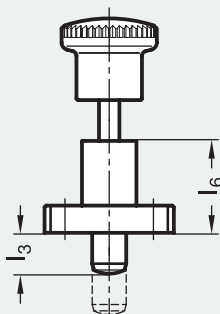


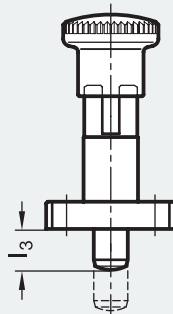
Counterbore for
socket head cap screw
DIN 912 / ISO 4762-M5



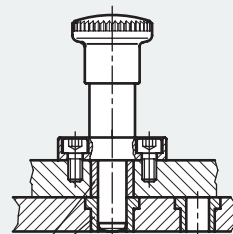
Type B
(with retracted
plunger)



Type C
(with plunger
in rest position
knob rotated by 90°)



Mounting information



Guide bushes GN 770

Type B without rest position

Type C with rest position

d ₁ Plunger h7	l ₁	l ₂ Stroke	l ₃	b	d ₂	d ₃	d ₄	k	l ₄	l ₅	l ₆	Spring load N ≈	
												initial	end
8	20	10	10	16	28	5,5	38	26	51	8	27	8,5	28
	22	10	12										
	26	10	16										
	30	10	20										
10	22	12	10	16	28	5,5	38	26	51	8	27	9,5	38
	24	12	12										
	28	12	16										
	32	12	20										

Specification

Steel
blackened
Plunger
hardened and ground
Knob Plastic
Technopolymer (Polyamide PA)
black, matt
not removable
ISO-Fundamental
Tolerances

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Information

Indexing plungers GN 817.3 have been developed to enable precise locating when guide bushes GN 770 are used.

For this purpose as a rule, as a plain guide bush (Type A), is used whereby the dimension l₃ of the plunger determines the length of the bush.

The precise location is, therefore, not dependent on the guide pin in the plunger, but on the accuracy of the guide bush (bore tolerance G6) and the plunger (tolerance h7). Both components are hardened and ground. It goes without saying that the bush length also influences the accuracy of the positioning.

Type C with rest position is used in such applications where the plunger must not protrude continually. In that case the knob is retracted and afterwards turned by 90°. A notch is provided for the key to prevent the plunger from turning by error or vibration.

Guide bushes GN 770

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How to order

Indexing plunger
GN 817.3-10-24-C

Code No. | | | |
d₁ = Type