METRIC

RoHS

BASE FLANGE
Die-cast zinc alloy, black epoxy resin coating, matte finish.

PLUNGER
Nickel-plated AISI 303 stainless steel.

SPRING
AISI 301 stainless steel.

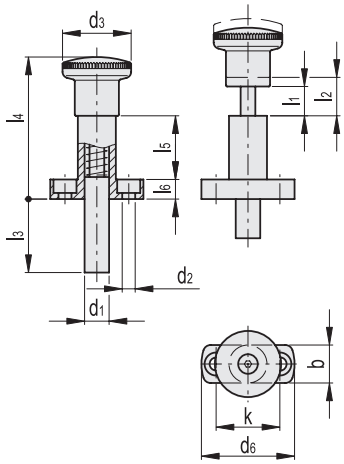
SCREW (V)
AISI 304 stainless steel.

KNOB
High-resilience polyamide based (PA) technopolymer, black colour, matte finish.

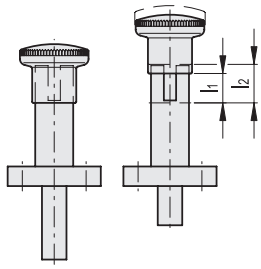
STANDARD EXECUTIONS
- **GN 817.9-B**: without rest position.
- **GN 817.9-C**: with rest position.

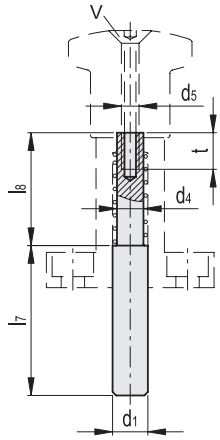
FEATURES AND APPLICATIONS
GN 817.9 indexing plungers have been designed to allow customisation of the plunger economically and in small quantities.
All components are supplied in unassembled sets.
By using the countersunk head screw with hexagon socket, the indexing plungers can be assembled / disassembled several times, allowing machining to be carried out on the plunger.

GN 817.9-B



GN 817.9-C





Conversion Table
1 mm = 0.039 inch

d1	
mm	inch
7	0.27
8	0.31
10	0.39

METRIC

Code	Description	d1 Plunger -0.02 -0.04 Hole +0.10 +0.03	d2	d3	d4	d5	d6	b	k	l1	l2	l3	l4	l5	l6	l7	l8	t	[N]*	[N]#	⚖
GN.34691	GN 817.9-7-6-B	7	4.3	23	5	M3	34	13	22	6	8	20	48	22	6	31	17.6	7	6.5	19	47
GN.34692	GN 817.9-7-6-C	7	4.3	23	5	M3	34	13	22	6	8	20	48	22	6	31	17.6	7	6.5	19	49
GN.34693	GN 817.9-7-9-B	7	4.3	23	5	M3	34	13	22	9	11	20	48	22	6	27.5	21.1	7	6	25	46
GN.34694	GN 817.9-7-9-C	7	4.3	23	5	M3	34	13	22	9	11	20	48	22	6	27.5	21.1	7	6	25	49
GN.34700	GN 817.9-8-8-B	8	5.3	28	6	M4	38	16	26	8	10	25	58	26	8	39	20.6	8	8.5	26	79
GN.34701	GN 817.9-8-8-C	8	5.3	28	6	M4	38	16	26	8	10	25	58	26	8	39	20.6	8	8.5	26	81
GN.34698	GN 817.9-8-12-B	8	5.3	28	6	M4	38	16	26	12	14	25	58	26	8	34	25.6	8	8.5	28	77
GN.34699	GN 817.9-8-12-C	8	5.3	28	6	M4	38	16	26	12	14	25	58	26	8	34	25.6	8	8.5	28	82
GN.34706	GN 817.9-10-12-B	10	5.3	28	7.5	M4	38	16	26	12	14	30	58	26	8	39.2	25.4	8	9.5	38	85
GN.34707	GN 817.9-10-12-C	10	5.3	28	7.5	M4	38	16	26	12	14	30	58	26	8	39.2	25.4	8	9.5	38	90

* Spring preload
\# Spring maximum load