

Indexing plungers

for welding

SPECIFICATION

Types

- Type **A**: with knob
- Type **G**: with threaded rod

Steel

- weldable
- blackened
- Pin hardened

Knob Plastic (Polyamide PA)

- black, matt
- not removable

INFORMATION

Indexing plungers GN 618 without thread are for applications where welding, resin bonding (Loctite) or clamping is favoured.

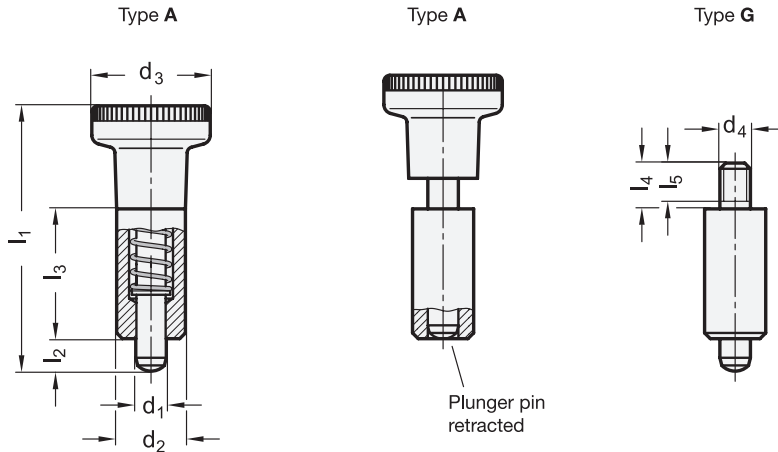
Type G has been designed for applications where the indexing plunger is not operated with the standard knob.

The indexing plungers are designed such that the plunger set in the end position (spring is "on block") can also absorb axial forces. For applications in which these forces are substantially above the tensile force applied by the operator (Type G), additional information can be submitted on request.

- Range of indexing plungers (see page 738)

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Plastic characteristics (see page A2)



GN 618

Description	d1 Pin -0.02/-0.05 Bore G7	d2 h9	d3	d4	l1 ≈	l2	l3	l4	l5	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 618-5-A	5	12	21	-	45	5	22	-	-	7	17	30
GN 618-6-A	6	14	25	-	54.5	6	26	-	-	9	24	40
GN 618-8-A	8	18	31	-	69	8	34	-	-	11	30	84
GN 618-5-G	5	12	-	M 5	-	5	22	6	4.5	7	17	25
GN 618-6-G	6	14	-	M 6	-	6	26	10	8	9	24	37
GN 618-8-G	8	18	-	M 8	-	8	34	12	10	11	30	69