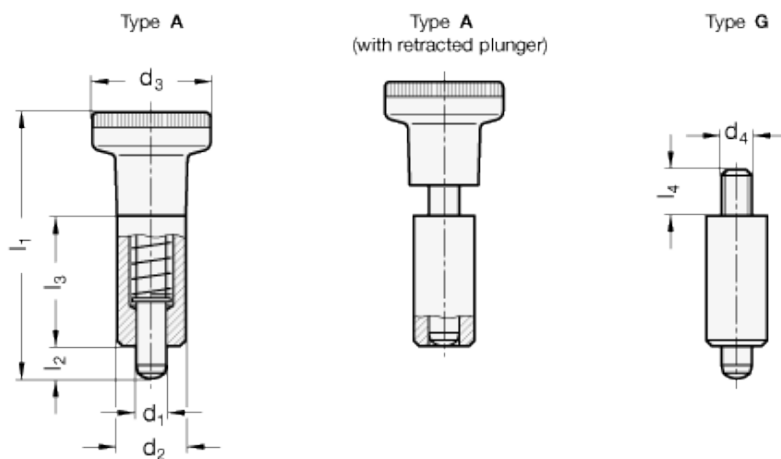


GN 618

Indexing plungers



technical informations

Plain body

Black-oxide steel, welding quality.

Plunger

Black-oxide steel with hardened end. Suggested matching hole in G7 tolerance.

"Push/Pull" knurled knob (execution A)

High resilience polyamide based (PA) technopolymer, black colour, matte finish. Resistant to solvents, oils, greases and other chemical agents.

Threaded drive rod (execution G)

For combination with a knob on customer's request or to link the rod to an opening mechanism of the machine.

Applications

GN 618 indexing plungers are especially designed for assembly by means of welding.

| Standard Elements | Main dimensions | | | | | | | | Spring pressure in N \approx | | Weight |
|-------------------|-------------------|----------|-------|-------|---------------|--------------------|-------|-------|--------------------------------|-----------|--------|
| Description | $d_1 -0.02/-0.04$ | $d_2 h9$ | d_3 | d_4 | $l_1 \approx$ | $l_2 \text{ min.}$ | l_3 | l_4 | Preload | Max. load | g |
| 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 | 44 |
| GN 618-8-A | 8 | 18 | 31 | - | 69 | 8 | 34 | - | 11 | 30 | 44 |
| GN 618-5-G | 5 | 12 | 21 | M5 | 45 | 5 | 22 | 6 | 7 | 17 | 25 |
| GN 618-6-G | 6 | 14 | 25 | M6 | 54.5 | 6 | 26 | 10 | 9 | 24 | 37 |
| GN 618-8-G | 8 | 18 | 31 | M8 | 69 | 8 | 34 | 12 | 11 | 30 | 73 |



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