

GN 607.4

Indexing plungers



- **Body**
Black-oxide steel.
- **Plunger**
Black-oxide steel, hardened.
Suggested matching hole with tolerance +0.3/+0.25.
- **Knob**
High resilience polyamide based (PA) technopolymer, black colour, matte finish, not removable. Resistant to solvents, oils, greases and other chemical agents.

Features and applications

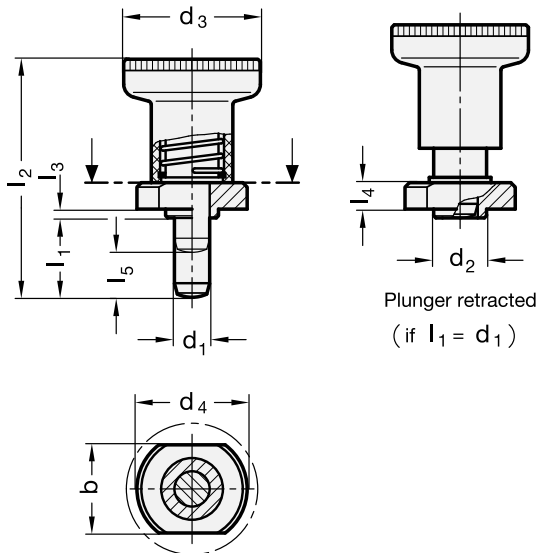
Indexing plungers GN 607.4 are designed for welded fixing, in particular for use in steel square tubings. The lug d_2 is intended for positioning. The plastic knob with the in-moulded indexing pin is driven on after the welding process.



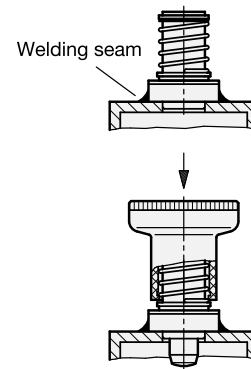
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Indexing elements



Assembly instruction



To prevent damage of the plastic knob, it will be driven onto the shaft using a plastic mallet, after the welding process.

Standard Elements	Main dimensions										Spring pressure in N \approx		Axial holding force in N	⚖ g
	Description	$d_1^{+0.02/-0.04}$	l_1	b	$d_2^{+0.02/-0.1}$	d_3	d_4	l_2	l_3	l_4	l_5	Preload		
GN 607.4-6-6-ST	6	6	18	10	25	22	37	1.5	5.5	6	8.5	22	400	35
GN 607.4-6-14-ST	6	14	18	10	25	22	45	1.5	5.5	6	8.5	22	400	36
GN 607.4-8-8-ST	8	8	20	12	31	25	44	2	6.5	8	15.5	28	500	56
GN 607.4-8-18-ST	8	18	20	12	31	25	54	2	6.5	8	15.5	28	500	60