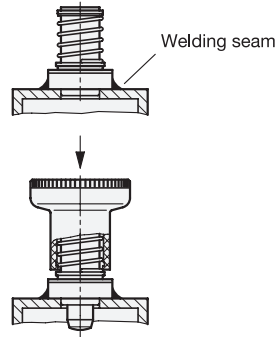


Assembly instruction



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



Metric table

Dimensions in: millimeters - inches

1 d ₁ Pin Bore	2 l ₁	b	d ₂ ^{-0.02} _{-0.1}	d ₃	d ₄	l ₂	l ₃	l ₄	l ₅ Stroke	Spring load ≈		Axial load ≈
										Initial	End	
6 0.24	6 0.24	18 0.71	10 0.39	25 0.98	22 0.87	37 1.46	1.5 0.06	5.5 0.22	6 0.24	11 N 2.47 lbf	28 N 6.29 lbf	400 N 89.92 lbf
6 0.24	14 0.55	18 0.71	10 0.39	25 0.98	22 0.87	45 1.77	1.5 0.06	5.5 0.22	6 0.24	11 N 2.47 lbf	28 N 6.29 lbf	400 N 89.92 lbf
8 0.31	8 0.31	20 0.79	12 0.47	31 1.22	25 0.98	44 1.73	2 0.08	6.5 0.26	8 0.31	15 N 3.37 lbf	29 N 6.52 lbf	500 N 112 lbf
8 0.31	18 0.71	20 0.79	12 0.47	31 1.22	25 0.98	54 2.13	2 0.08	6.5 0.26	8 0.31	15 N 3.37 lbf	29 N 6.52 lbf	500 N 112 lbf

Specification

- Body
Steel, blackened finish **ST**
- Plunger pin
Steel, hardened
- Knob
Plastic
Technopolymer (Polyamide PA)
- Temperature resistant up to 230 °F (110 °C)
- Black, matte finish
- Not removable
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

GN 607.4 short indexing plungers are designed to be mounted via welding of the plunger body to the mating material. Typically mounted on steel square tubing. The hub d₂ is designed for positioning. The plastic knob with molded-in indexing pin is driven on after the welding process. Body and knob come disassembled.

see also...

- List of Indexing Plunger Types → page QVX
- Locating Bushings GN 412.2 / GN 412.4 → page QVX
- Locating Bushings with Cone GN 412.3 / GN 412.5 → page QVX

How to order GN 607.4-6-14-ST	1 Pin diameter d ₁
	2 Length l ₁
	3 Material