

Metric table

Dimensions in: millimeters - inches

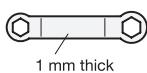
1 d ₁ Pin -0.02 -0.05 Bore H7	2 l ₁	d ₂	d ₃	e	l ₂	l ₃	l ₄ Stroke	s Clamping distance	A/F ₁	A/F ₂	Spring load ≈		Axial load
											Initial	End	
6 0.24	8.5 0.33	25 0.98	10 0.39	19.5 0.77	34 1.34	10 0.39	6 0.24	1 ... 3	17 0.67	14 0.55	10 N 2.25 lbf	24 N 5.40 lbf	400 N 89.92 lbf
6 0.24	10.5 0.41	25 0.98	10 0.39	19.5 0.77	34 1.34	10 0.39	6 0.24	3 ... 5	17 0.67	14 0.55	10 N 2.25 lbf	24 N 5.40 lbf	400 N 89.92 lbf
8 0.31	10 0.39	31 1.22	12 0.47	22 0.87	40 1.57	12 0.47	7.5 0.30	1 ... 5	19 0.75	16 0.63	13 N 2.92 lbf	23 N 5.17 lbf	500 N 112 lbf
8 0.31	12 0.47	31 1.22	12 0.47	22 0.87	40 1.57	12 0.47	7.5 0.30	3 ... 5	19 0.75	16 0.63	13 N 2.92 lbf	23 N 5.17 lbf	500 N 112 lbf

Specification

- Body / securing nut
Steel, zinc plated, blue passivated finish **ST**
- Plunger pin
Stainless steel AISI 303
Chemically nickel plated
- Knob
Plastic
Technopolymer (Polyamide PA)
- Temperature resistant up to 230 °F (110 °C)
- Black, matte finish
- Not removable
- Load Rating Information → page QVX
- ISO-Fundamental Tolerances → page QVX
- Stainless Steel Characteristics → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Accessory

- Double closed-end wrench (assembly tool)
GN 607.9-SW14-SW16 → page QVX



Information

GN 607.3 short indexing plungers are designed for installation in thin walled equipment. Depending on the mounting plate thickness “s”, the protruding plunger pin length “l₁”, and the position of the hex nut on its center bushing, the plunger nose might not always be fully retractable. Indexing plungers with lock-out are used for applications where the plunger pin needs to stay in its retracted position. To achieve this, the knob is rotated by 90 degrees after being retracted. A notch keeps the plunger in the retracted position. For design reasons the position accuracy of this indexing plunger is not as precise as GN 607.

see also...

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

How to order	1
1 Pin diameter d ₁	1
2 Stroke l ₁	2
3 Material	3

GN 607.3-8-10-ST