

Metric table

Dimensions in: millimeters - inches

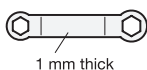
1 d ₁ Pin -0.02 Bore H7	2 l ₁	d ₂	d ₃	e	l ₂	l ₃	l ₄ Stroke	s Clamping distance	A/F ₁	A/F ₂	Spring load ≈		Axial load
											Initial	End	
6 0.24	8.5 0.33	25 0.98	10 0.39	19.5 0.77	34 1.34	10 0.39	6 0.24	1 ... 3	17 0.67	14 0.55	10 N 2.25 lbf	24 N 5.40 lbf	400 N 89.92 lbf
6 0.24	10.5 0.41	25 0.98	10 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 607.2 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. 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 Cone GN 412.3 / GN 412.5 → page QVX

How to order	1
GN 607.2-6-10.5-ST	Pin diameter d ₁
	2 Length l ₁
	3 Material