



Metric



Metric table

Dimensions in: millimeters / inches

d ₁ Pin -0.02 Bore +0.30 +0.15	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 0.236	6 0.24	18 0.71	10 0.394	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 0.236	14 0.55	18 0.71	10 0.394	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 0.315	8 0.31	20 0.79	12 0.472	31 1.22	25 0.98	44.5 1.75	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 0.315	18 0.71	20 0.79	12 0.472	31 1.22	25 0.98	54.5 2.15	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

Guide

Steel
Blackened finish, weldable

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ST

Plunger pin

Steel
Hardened

Knob

Plastic, Polyamide (PA)
• Black, matte finish
• Not removable

Spring

Stainless steel AISI 304

RoHS

Accessory

Page

GN 412.2 Locating Bushings (with Flange) QVX
GN 412.3 Locating Bushings with Tapered Flange QVX

Indexing plungers GN 607.4 are attached to square steel tubes by welding, for example. The d₂ shoulder helps with positioning.

The knob is pressed together with the indexing plunger and is supplied loose.

Once the guide has been welded on, it is carefully pressed on.

see also...

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GN 607.5 Short Indexing Plungers (Lock-Out)	QVX
GN 607 Short Indexing Plungers	QVX
GN 607.2 Short Indexing Plungers (for Sheet Metal)	QVX
GN 618 Indexing Plungers (Unthreaded Weldable Body)	QVX
GN 612.3 Cam Action Indexing Plungers	QVX

Technical Information

Load Rating Information	QVX
List of Indexing Plunger Types	QVX
Plastic Characteristics	QVX

How to order

GN 607.4-6-14-ST

1	Pin diameter d ₁
2	Length l ₁
3	Material