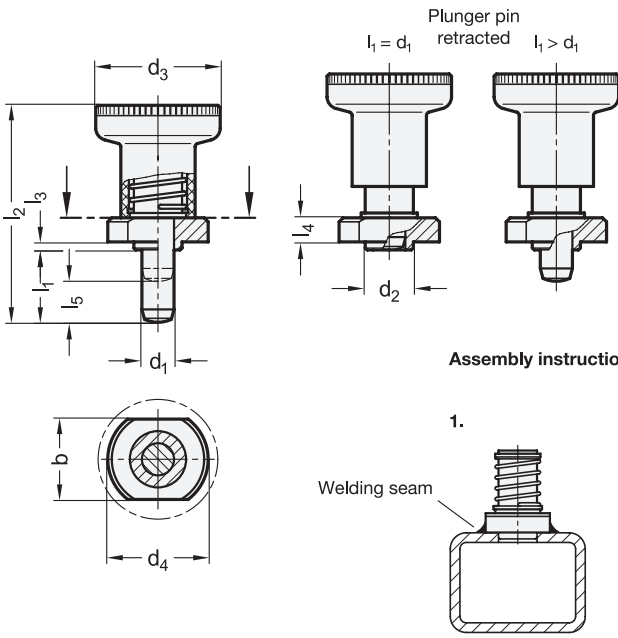
Indexing Plungers

Steel, for Welding, without Rest Position



1 d_1 Plunger $^{-0,02}_{-0,05}$ Guide $^{+0,30}_{+0,15}$	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 in N ≈ Initial	Spring load in N ≈ End	Axial load in N ≈
6	6	18	10	25	22	37	1,5	5,5	6	11	28	400
6	14	18	10	25	22	45	1,5	5,5	6	11	28	400
8	8	20	12	31	25	44,5	2	6,5	8	15	29	500
8	18	20	12	31	25	54,5	2	6,5	8	15	29	500

Specification

3

Guide
Steel **ST**
Blackened, weldable

Plunger pin
Steel
Hardened

Knob
Plastic, Polyamide (PA)
- Black, matte finish
- Not removable

Pressure spring
Stainless steel AISI 304

RoHS

Indexing plungers GN 607.4 are attached to square steel tubes by welding, for example. The d_2 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...	Page
GN 607.5 Indexing Plungers (with Rest Position)	QVX
GN 607 Indexing Plungers (with External Thread)	QVX
GN 607.2 Indexing Plungers (for Thin Walled Equipment)	QVX
GN 618 Indexing Plungers (with Knob / Threaded Stud)	QVX
GN 612.3 Cam Action Indexing Plungers	QVX

Technical Information

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

Accessory

GN 412.2 Positioning Bushings (with Collar)	QVX
GN 412.3 Positioning Bushings (with Ramping Cone)	QVX

How to order
1 2 3
GN 607.4-6-14-ST

1	d_1
2	l_1
3	Material