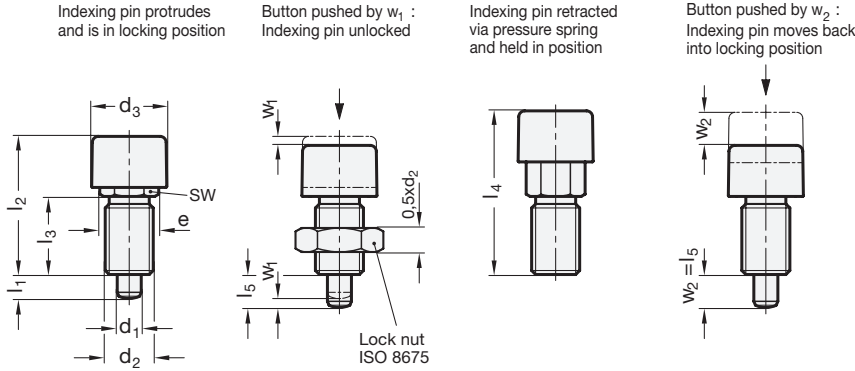


2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9



2 Type
A without lock nut
AK with lock nut

1

d ₁ Plunger Bore H7	d ₂	d ₃	e	l ₁	l ₂	l ₃	l ₄	l ₅	A/F	w ₁	w ₂	Spring load in N ≈	
												initial	end
6	M 12 x 1,5	19	15	6	38	20	44,5	9	13	3	9	8,5	25
8	M 16 x 1,5	25	19	8	46	26	54,5	11	17	3	11	18	44

Specification

- Steel
 - nitrided
 - blackened
- Knob
 - Plastic (Polyamide PA)
 - black, matt
- ISO-Fundamental Tolerances → Page 1132
- Plastic characteristics → Page 1141
- RoHS compliant

Information

The indexing pin in the locking plungers GN 514 is moved via a so-called cardioid mechanism.

This mechanism means that the indexing pin is both extended and retracted alone by **pressing** the operating button (PUSH-PUSH locking mechanism).

Please note that the indexing pin **cannot absorb any axial forces** and that it retracts virtually by spring action; the indexing pin must therefore remain free and easy to move.

see also...

- Range of indexing plungers → Page 402
- Distance bushings GN 609 (to limit the thread length) → Page 450
- Mounting blocks GN 412.1 → Page 452
- Positioning bushings GN 412.2 → Page 454
- Flat hexagonal nuts GN 909 / GN 909.5 → Page 451

How to order	1 d ₁
GN 514-8-A	2 Type