2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9

GN 822.6 | Mini indexing plungers

with and without rest position

6 indexing positions

Type **B**

Type **C**
(Knob rotated by 30°)

A/F

with retracted plunger

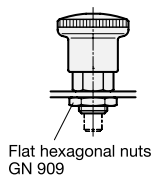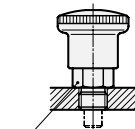with plunger
in rest position

Mounting information

Flat hexagonal nuts
GN 909

Hexagonal flats for
fork spanner
(only visible when plunger
is in retracted position)

Inch sizes available

3 **Type**

B without rest position
C with rest position

d_1 Plunger h9 Bore $^{+0,03}_{+0,08}$	d_2		d_3	d_4	l_1	l_2 min.	l_3	k	A/F	Spring load in N ≈ initial	end
4	M 8	M 8 x 1	21	15	27,5	5	6	16,5	10	4	12
5	M 10	M 10 x 1	25	18	34	6	8	20	12	6	16
6	M 10	M 10 x 1	25	18	34	6	8	20	12	6	16
6	M 12	M 12 x 1,5	28	20	40,5	7	10	23,5	14	10	23
7	M 12	M 12 x 1,5	28	20	40,5	7	10	23,5	14	10	23
8	M 16	M 16 x 1,5	33	23	47,5	10	12	25,5	17	11	35
10	M 16	M 16 x 1,5	33	23	47,5	10	12	25,5	17	11	35

Specification

- Socket
  Steel
  zinc plated, blue passivated
- Plunger
  Stainless Steel AISI 303
- Spring
  Stainless Steel AISI 301
- Knob Plastic (Polyamide PA)
  - black, matt
  - not removable
- *Plastic characteristics ➔ Page 1141*
- *ISO-Fundamental tolerances ➔ Page 1132*
- RoHS compliant

Accessory

- Distance bushings GN 609 or
  flat hexagonal nuts GN 909
  are to be ordered separately.

Information

Mini indexing plungers GN 822.6 are distinguished for their small dimensions.

Based on the principle of the GN 822 mini indexing plungers, this model combines their clever type of construction with a complete series of all current sizes of bolts and threads. They provide a reasonably priced alternative to the GN 607 / GN 607.1 indexing plungers of the appropriate sizes. To mount, first turn the mini indexing plunger in with the knurled button. Pulling the indexing pin will release the hexagon nut which can then be tightened with an open-end spanner.

They are inserted into position by holding them by the serrated knob. The spanner flats on the lock nut are revealed when retracting the pin, so that the mini indexing plunger can be easily tightened by means of a fork spanner.

In type C, the button can be turned by 30° after retracting the indexing pin, holding it in the "retraced" position using the indexing lock.

see also...

How to order					
			1	d_1	
			2	d_2	
GN 822.6-**1**8-**2**M16x1,5-**3**B			**3**	Type	