

Mini Indexing Plungers

Stainless Steel, with and without Rest Position

SPECIFICATION

Types

- Type **B**: Without rest position, with plastic knob
- Type **BN**: Without rest position, with stainless steel knob
- Type **C**: With rest position, with plastic knob
- Type **CN**: With rest position, with stainless steel knob

Guide / Plunger pin

Stainless steel AISI 316L

Knob

- Plastic, Polyamide (PA) for Type B / C
Black, matte finish
- Stainless steel AISI 316 for Type BN / CN
Matte shot-blasted
- Not removable

Pressure spring

Stainless steel AISI 316Ti



INFORMATION

Mini indexing plungers GN 822.10 are distinguished for their small dimensions.

Based on the principle of the mini indexing plungers GN 822 (see page 780), this model combines their clever type of construction with a complete series of all current sizes of bolts and threads.

Pulling the plunger pin will release the hex nut which can then be tightened with an open-end spanner.

In type C and CN, the button can be turned by 30° after retracting the indexing pin, holding it in the “retracted” position using the indexing lock.

ON REQUEST

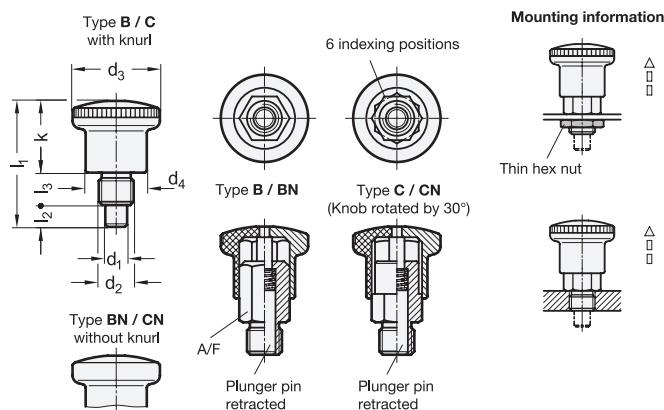
- With red knob

TECHNICAL INFORMATION

- Load Rating Information (see page A42)
- List of Indexing Plunger Types (see page 738)
- ISO-Fundamental Tolerances (see page A21)
- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)

ACCESSORY

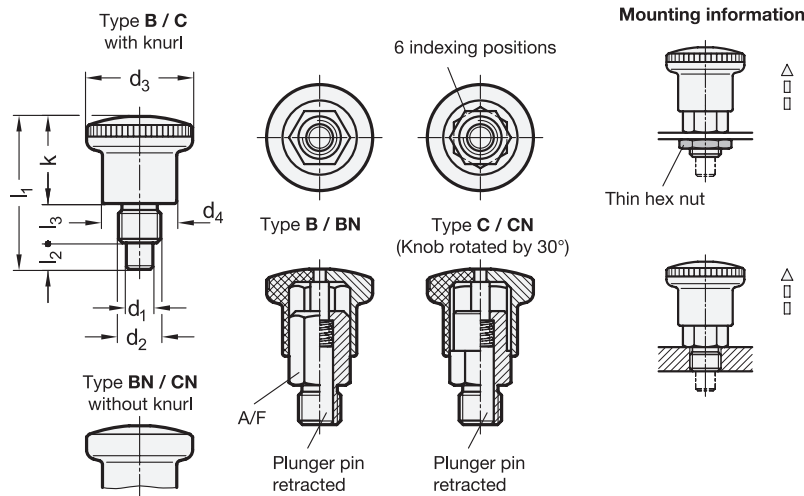
- ISO 8675 Thin Hex Nuts (with Fine Thread) (see page)



GN 822.10-B

STAINLESS STEEL

Description	d1 Pin h9 Bore +0.03/+0.08	d2	d3	d4	k	l1	l2 min.	l3	A/F	Spring load in N ≈ Initial	Spring load in N ≈ End	
GN 822.10-4-M8-B	4	M 8	21	15	16.5	27.5	5	6	10	4	11	15
GN 822.10-4-M8x1-B	4	M 8 x 1	21	15	16.5	27.5	5	6	10	4	11	15
GN 822.10-5-M10-B	5	M 10	25	18	20	34	6	8	12	6	14	26
GN 822.10-5-M10x1-B	5	M 10 x 1	25	18	20	34	6	8	12	6	14	27
GN 822.10-6-M10-B	6	M 10	25	18	20	34	6	8	12	6	14	27
GN 822.10-6-M10x1-B	6	M 10 x 1	25	18	20	34	6	8	12	6	14	27
GN 822.10-8-M16-B	8	M 16	33	23	25.5	47.5	10	12	17	10	32	71
GN 822.10-8-M16x1.5-B	8	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	71
GN 822.10-10-M16-B	10	M 16	33	23	25.5	47.5	10	12	17	10	32	74
GN 822.10-10-M16x1.5-B	10	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	74



GN 822.10-BN

STAINLESS STEEL

Description	d1 Pin h9 Bore +0.03/+0.08	d2	d3	d4	k	l1	l2 min.	l3	A/F	Spring load in N ≈ Initial	Spring load in N ≈ End	
GN 822.10-4-M8-BN	4	M 8	21	15	16.5	27.5	5	6	10	4	11	30
GN 822.10-4-M8x1-BN	4	M 8 x 1	21	15	16.5	27.5	5	6	10	4	11	30
GN 822.10-5-M10-BN	5	M 10	25	18	20	34	6	8	12	6	14	53
GN 822.10-5-M10x1-BN	5	M 10 x 1	25	18	20	34	6	8	12	6	14	53
GN 822.10-6-M10-BN	6	M 10	25	18	20	34	6	8	12	6	14	53
GN 822.10-6-M10x1-BN	6	M 10 x 1	25	18	20	34	6	8	12	6	14	53
GN 822.10-8-M16-BN	8	M 16	33	23	25.5	47.5	10	12	17	10	32	120
GN 822.10-8-M16x1.5-BN	8	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	119
GN 822.10-10-M16-BN	10	M 16	33	23	25.5	47.5	10	12	17	10	32	123
GN 822.10-10-M16x1.5-BN	10	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	123

GN 822.10-C

STAINLESS STEEL

Description	d1 Pin h9 Bore +0.03/+0.08	d2	d3	d4	k	l1	l2 min.	l3	A/F	Spring load in N ≈ Initial	Spring load in N ≈ End	
GN 822.10-4-M8-C	4	M 8	21	15	16.5	27.5	5	6	10	4	11	14
GN 822.10-4-M8x1-C	4	M 8 x 1	21	15	16.5	27.5	5	6	10	4	11	14
GN 822.10-5-M10-C	5	M 10	25	18	20	34	6	8	12	6	14	26
GN 822.10-5-M10x1-C	5	M 10 x 1	25	18	20	34	6	8	12	6	14	26
GN 822.10-6-M10-C	6	M 10	25	18	20	34	6	8	12	6	14	26
GN 822.10-6-M10x1-C	6	M 10 x 1	25	18	20	34	6	8	12	6	14	26
GN 822.10-8-M16-C	8	M 16	33	23	25.5	47.5	10	12	17	10	32	69
GN 822.10-8-M16x1.5-C	8	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	69
GN 822.10-10-M16-C	10	M 16	33	23	25.5	47.5	10	12	17	10	32	72
GN 822.10-10-M16x1.5-C	10	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	72

GN 822.10-CN

STAINLESS STEEL

Description	d1 Pin h9 Bore +0.03/+0.08	d2	d3	d4	k	l1	l2 min.	l3	A/F	Spring load in N ≈ Initial	Spring load in N ≈ End	
GN 822.10-4-M8-CN	4	M 8	21	15	16.5	27.5	5	6	10	4	11	30
GN 822.10-4-M8x1-CN	4	M 8 x 1	21	15	16.5	27.5	5	6	10	4	11	30
GN 822.10-5-M10-CN	5	M 10	25	18	20	34	6	8	12	6	14	52
GN 822.10-5-M10x1-CN	5	M 10 x 1	25	18	20	34	6	8	12	6	14	52
GN 822.10-6-M10-CN	6	M 10	25	18	20	34	6	8	12	6	14	53
GN 822.10-6-M10x1-CN	6	M 10 x 1	25	18	20	34	6	8	12	6	14	53
GN 822.10-8-M16-CN	8	M 16	33	23	25.5	47.5	10	12	17	10	32	118
GN 822.10-8-M16x1.5-CN	8	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	119
GN 822.10-10-M16-CN	10	M 16	33	23	25.5	47.5	10	12	17	10	32	121
GN 822.10-10-M16x1.5-CN	10	M 16 x 1.5	33	23	25.5	47.5	10	12	17	10	32	121